



# **2012 Precedent Illustrated Parts List**



**Gasoline and Electric Vehicles**

Manual Number 103897301  
Edition Code 0812C0616B



# USING THE ILLUSTRATED PARTS LIST

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## WARNING

- **This manual is to be used only for identification and ordering of service parts. Be sure to read and use the maintenance and service manual before attempting any vehicle repairs.**

This manual covers all 2012 Club Car Precedent vehicles.

The manual is divided into sections. Note that there are two or three flags on the outside edge of each page. The first flag contains the section number of which that page is a part. The other flag (or flags) contains the letter D, E, or G, signifying that the page pertains to diesel, electric, or gasoline vehicles.

Use the Table of Contents to find the sections and pages that contain the parts and assemblies you seek. The Table of Contents lists section numbers, and under them, the individual page titles and numbers to be found in that section. The index can be used to find specific parts and assemblies. The index is divided into numerical and alphabetical listings with the page numbers in italic text.

There is a two-page spread for each individual page title in the Table of Contents. On the left-hand page is an illustration showing the parts in their relative positions; the parts are each tagged with an item number in a balloon. The right-hand page is the parts list page, and gives the page title at the top, then the item numbers (corresponding to the numbers on the illustration), part descriptions, and quantity of parts used. Some item numbers have more than one part number because several configurations of a component are represented together on one spread.

Note that a part description may be indented. This indentation corresponds to a parts assembly level indicated by the numbers 1, 2, 3, and 4 at the top left corner of the parts description area of the parts list page. A part that is indented to *level 2* is a component of the *level 1* part (assembly) that it is listed under. A *level 3* part is a component of the *level 2* part that it is listed under, and a *level 4* part is a component of the *level 3* part preceding it. In each case, the part quantity given for a level 2, 3, or 4 part is *the quantity used per next higher level assembly of which it is a component*. A part that is not indented is a *level 1* part. This means that the quantity given is the quantity used per the portion of the vehicle illustrated on that particular spread.

## HOW TO ORDER PARTS

Replacement parts and accessories can be obtained from our network of authorized dealers and distributors. You can obtain the name and phone number of your closest authorized Club Car dealer or distributor by visiting our web site at [www.clubcar.com](http://www.clubcar.com) and clicking on the "Distributor Search" link or by calling our toll-free Service Parts and Technical Assistance hotline at (800) 872-2246 or (706) 863-3000, extension 3887.



P. O. Box 204658  
Augusta, Georgia 30917-4658 USA  
Telephone 706-863-3000  
Service Parts Fax 706-855-7413  
[www.clubcar.com](http://www.clubcar.com)

**NOTE:** *This illustrated parts list represents the most current information at the time of publication. Club Car, LLC. is continually working to further improve its vehicles and other products. These improvements may affect the parts used to service the vehicle. Any modification and/or significant change in specifications will be forwarded to all Club Car and Carryall distributors/dealers and will, when applicable, appear in future editions of this illustrated parts list.*

*Club Car, LLC. reserves the right to change specifications and designs at any time without notice and without the obligation of making changes to units previously sold.*

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# BODY AND TRIM

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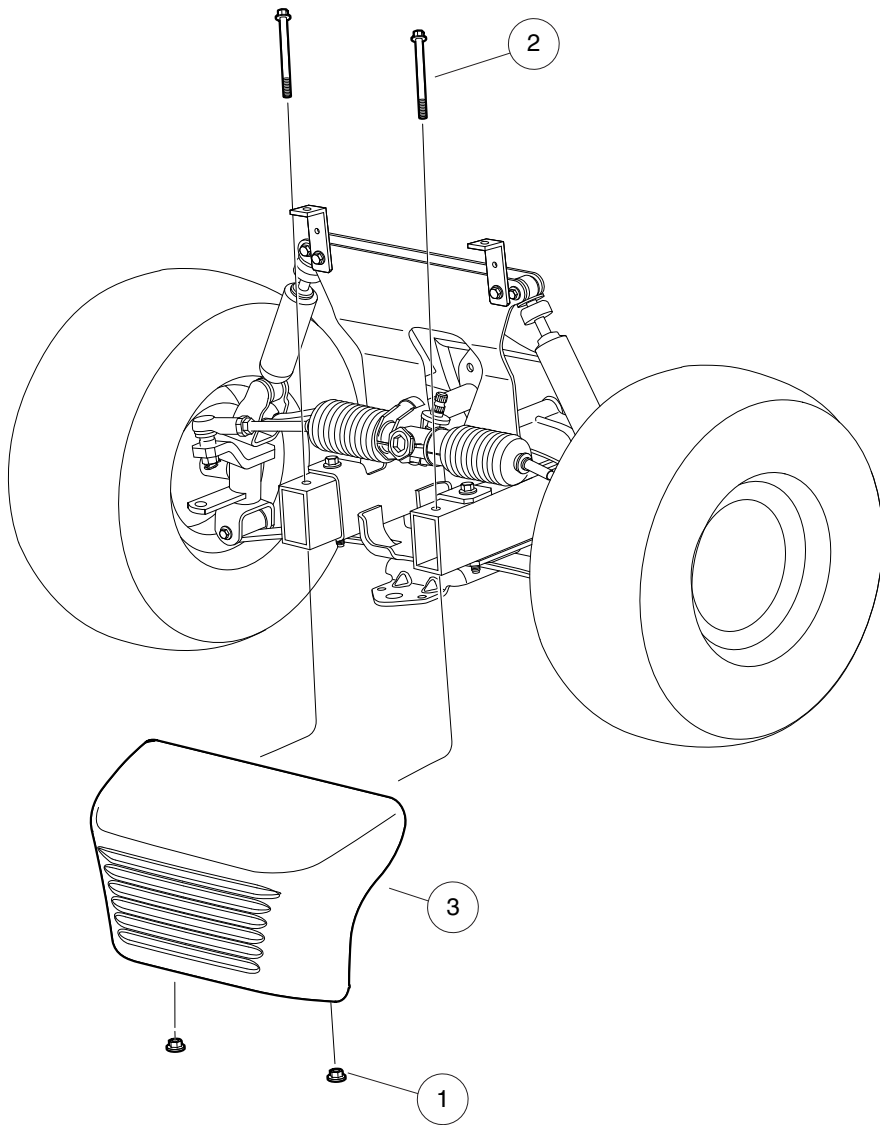
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FRONT BUMPER

| ITEM | PART NO.  | DESCRIPTION                                                  | QTY |
|------|-----------|--------------------------------------------------------------|-----|
|      |           | 1 2 3 4                                                      |     |
| 1    | 102298401 | Nut,m8,all Metal Lock .....                                  | 2   |
| 2    | 102534201 | Bolt - Fl Hd, M8 X 95 .....                                  | 2   |
| 3    | 103330601 | Asm, Bumper, Front, Precedent (includes items 4 and 5) ..... | 1   |
| 4    | N/A       | Bumper, Front, Precedent .....                               | 1   |
| 5    | 103325001 | Plug, Shock, Precedent Bumper .....                          | 2   |

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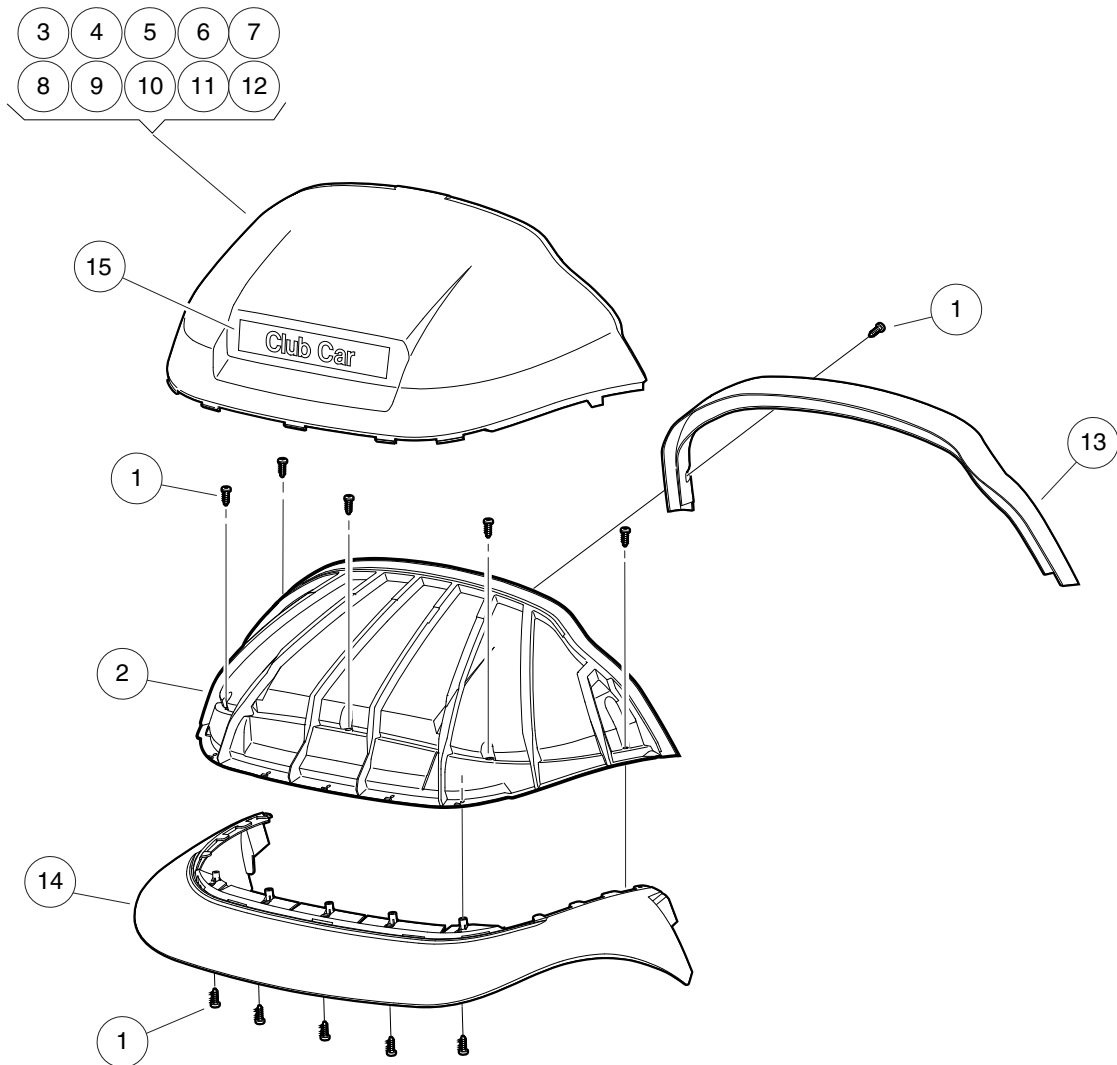
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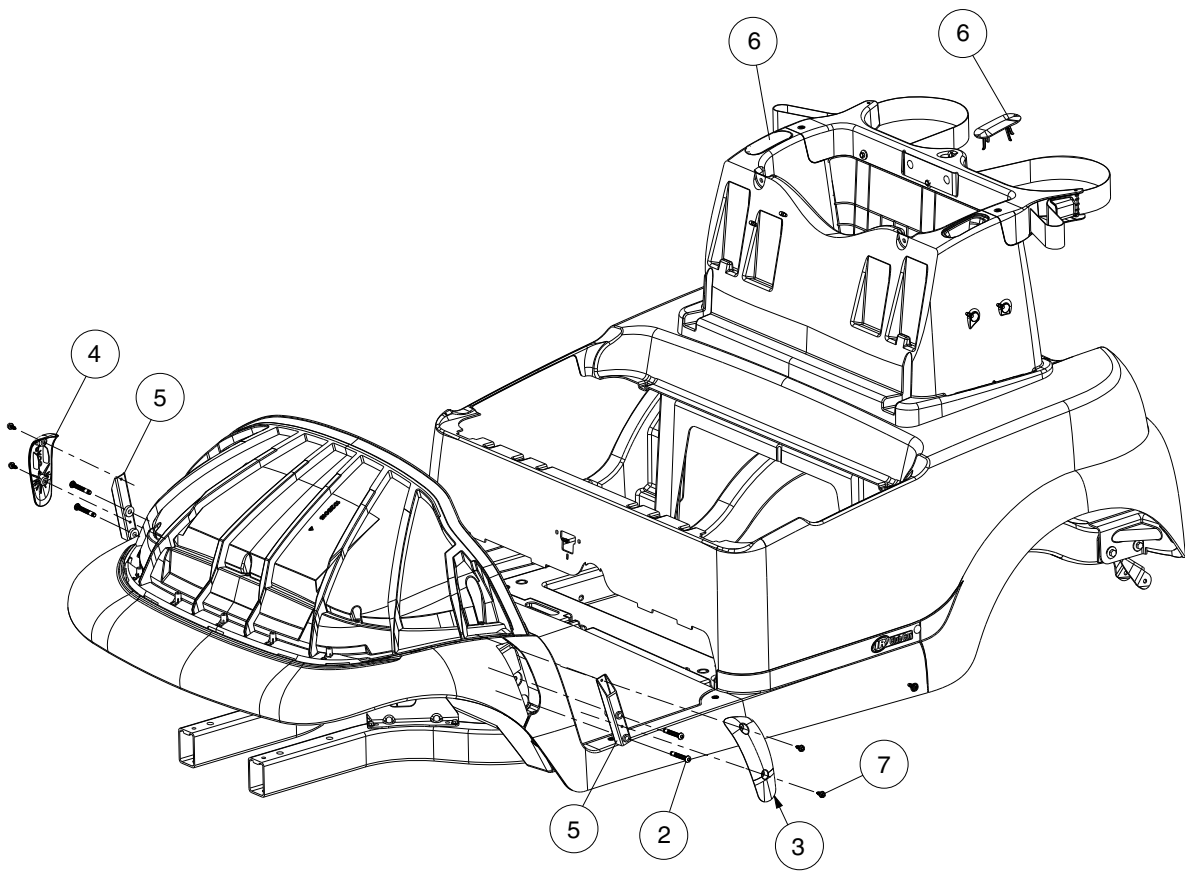
# FRONT BODY

| ITEM | PART NO.         | DESCRIPTION                          | QTY | 1 | G | E |
|------|------------------|--------------------------------------|-----|---|---|---|
|      |                  | 1 2 3 4                              |     |   |   |   |
| 1    | <u>102296020</u> | Screw, Torx Pan Hd Pt, M6 X 20 ..... | 14  |   |   |   |
| 2    | <u>102501501</u> | Brow .....                           | 1   |   |   |   |
| 3    | <u>102502401</u> | Panel, Beauty Front, White .....     | 1   |   |   |   |
| 4    | <u>102502402</u> | Panel, Beauty Front, Beige .....     | 1   |   |   |   |
| 5    | <u>102502404</u> | Panel, Beauty Front, Gray .....      | 1   |   |   |   |
| 6    | <u>102502405</u> | Panel, Beauty Front, Red .....       | 1   |   |   |   |
| 7    | <u>102502406</u> | Panel, Beauty Front, Burgundy .....  | 1   |   |   |   |
| 8    | <u>102502407</u> | Panel, Beauty Front, Green .....     | 1   |   |   |   |
| 9    | <u>102502408</u> | Panel, Beauty Front, Blue .....      | 1   |   |   |   |
| 10   | <u>102502409</u> | Panel, Beauty Front, Black .....     | 1   |   |   |   |
| 11   | <u>102502411</u> | Panel, Beauty, Front, Cayenne .....  | 1   |   |   |   |
| 12   | <u>102502413</u> | Panel-beauty Front, Atlantic .....   | 1   |   |   |   |
| 13   | <u>102502501</u> | Brow Cap .....                       | 1   |   |   |   |
| 14   | <u>102534404</u> | Fascia, Blk .....                    | 1   |   |   |   |
| 15   | <u>103816601</u> | Nameplate -cc .....                  | 1   |   |   |   |

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UNDERBODY COVERS (VEHICLE WITHOUT CANOPY)

| ITEM | PART NO.  | DESCRIPTION                                                    | QTY |
|------|-----------|----------------------------------------------------------------|-----|
|      |           | 1 2 3 4                                                        |     |
| 1    | 102543902 | Kit, Underbody Cover, Black (includes items 2 through 7) ..... | 1   |
| 2    | 102299065 | M8-1.25 X 65 Tx Bttn Hd Bolt .....                             | 4   |
| 3    | 102400202 | Cover, Lh Non-canopy, Blk .....                                | 1   |
| 4    | 102400302 | Cover, Rh Non-canopy, Blk .....                                | 1   |
| 5    | N/A       | Support, Strut Cover .....                                     | 2   |
| 6    | N/A       | SAM Cap .....                                                  | 2   |
| 7    | 102544201 | Screw, M6 Hex .....                                            | 4   |

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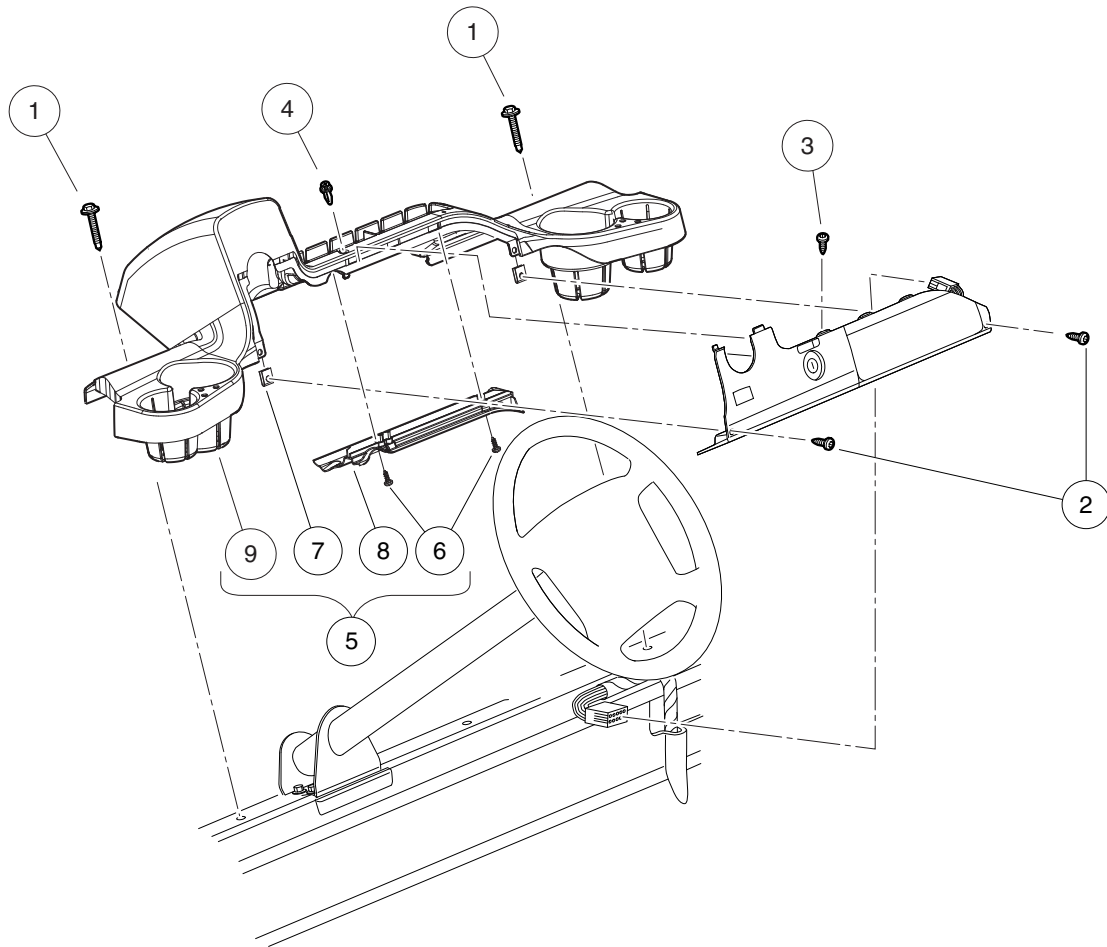
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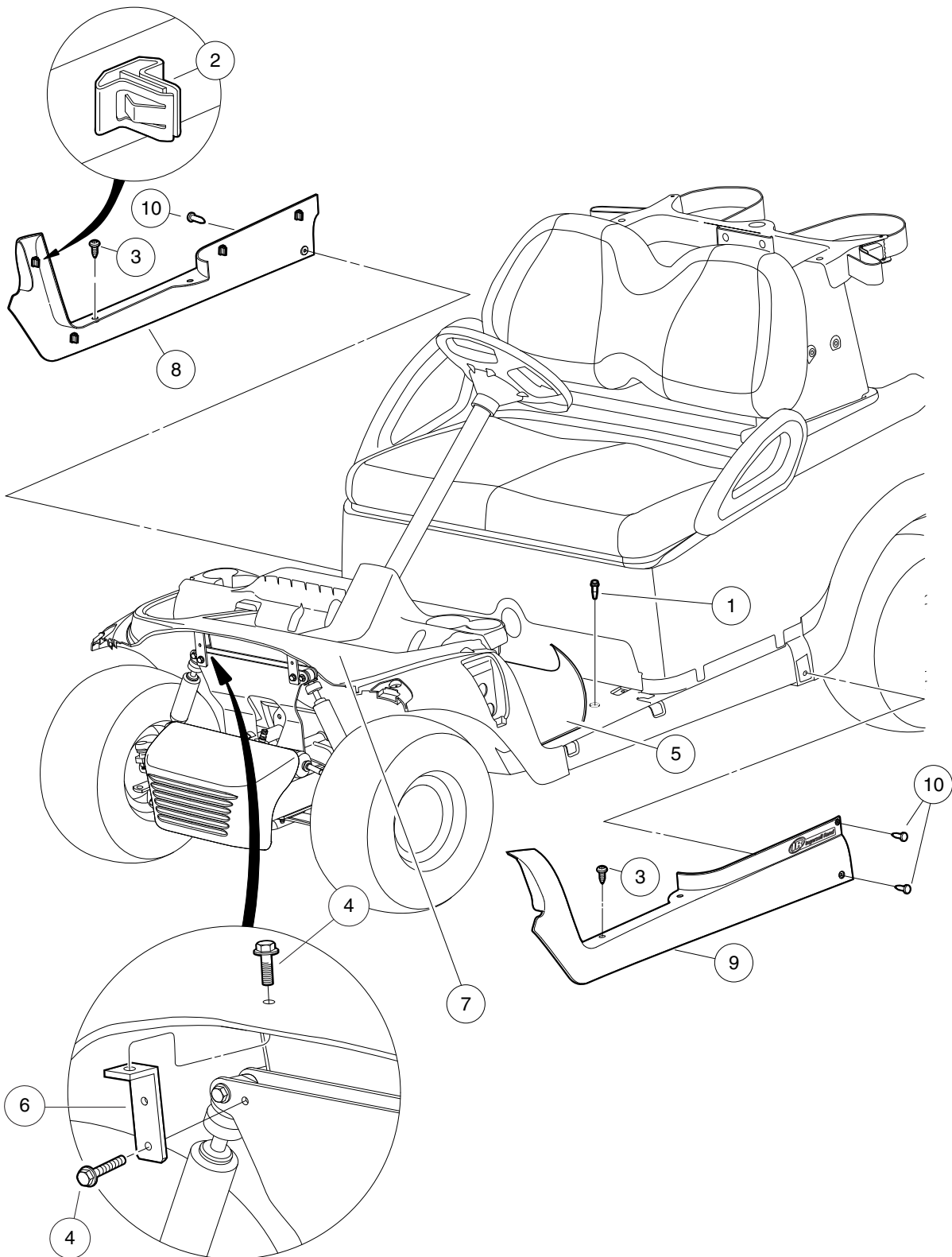
# DASH

| ITEM | PART NO.         | DESCRIPTION                                            | QTY | 1 |
|------|------------------|--------------------------------------------------------|-----|---|
|      |                  | 1 2 3 4                                                |     | G |
| 1    | <u>102292356</u> | Screw-1/4-20x56 Hwh Self Drill .....                   | 2   | E |
| 2    | <u>102296819</u> | Screw-M6 x 19 .....                                    | 2   |   |
| 3    | <u>102557201</u> | Screw, #6-20 Type Abx1.00 Pan .....                    | 1   |   |
| 4    | <u>102915601</u> | Plastic Rivet - Tuflock .....                          | 1   |   |
| 5    | <u>103402701</u> | Dash Assembly, Prec (includes items 6 through 9) ..... | 1   |   |
| 6    | N/A              | Screw-torx Pan Hd Pt,m6 X 16 .....                     | 2   |   |
| 7    | <u>102297001</u> | U-nut, 1/4" Type Ab .....                              | 2   |   |
| 8    | N/A              | Drain Channel - Dash .....                             | 1   |   |
| 9    | N/A              | Dash, Prec .....                                       | 1   |   |

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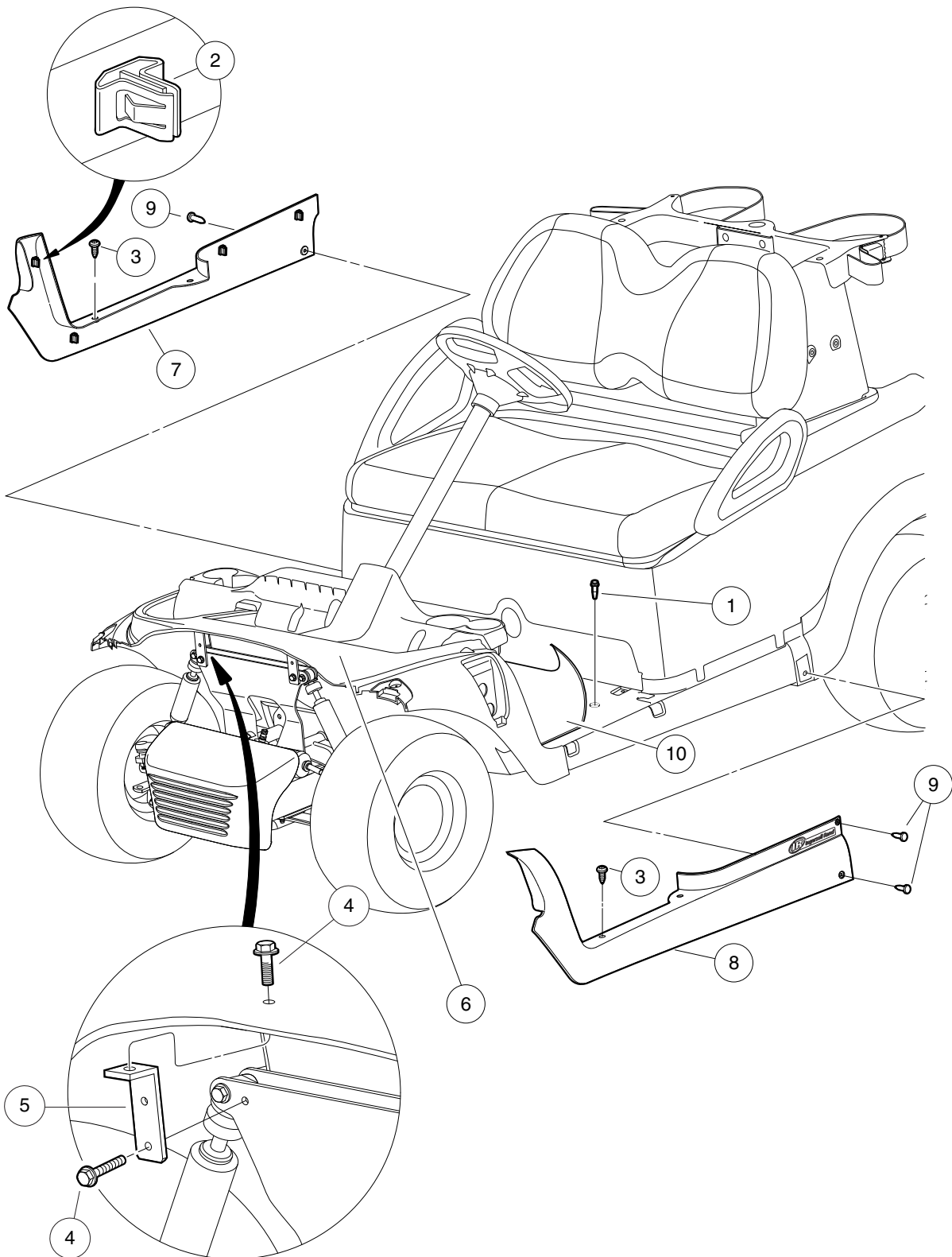
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# FLOOR MAT, RETAINERS, AND FRONT UNDERBODY – STYLE A FLOORMAT

| ITEM | PART NO.         | DESCRIPTION                                     | QTY | 1<br>G<br>E |
|------|------------------|-------------------------------------------------|-----|-------------|
|      |                  | 1 2 3 4                                         |     |             |
| 1    | <u>102292356</u> | Screw-1/4-20x56 Hwh Self Drill .....            | 3   |             |
| 2    | <u>102292701</u> | Clip-body-trim .....                            | 8   |             |
| 3    | <u>102298020</u> | Screw, K80x20, Torx Pn Hd Pt .....              | 4   |             |
| 4    | <u>102298716</u> | M8-1.25x16 Taptite .....                        | 4   |             |
| 5    | <u>102504802</u> | Floormat, Precedent .....                       | 1   |             |
| 6    | <u>102521901</u> | Bracket-clamshell .....                         | 2   |             |
| 7    | ****             | Asm-front Underbody, Black .....                | 1   |             |
| 8    | <u>103678001</u> | Floormat Retainer Asm, Rh, Blk .....            | 1   |             |
| 9    | <u>103678101</u> | Floormat Retainer Asm, Lh, Blk .....            | 1   |             |
| 10   | <u>103683001</u> | Barrel Fastner, Blk, Firm .....                 | 4   |             |
|      |                  | **** Special order item available upon request. |     |             |

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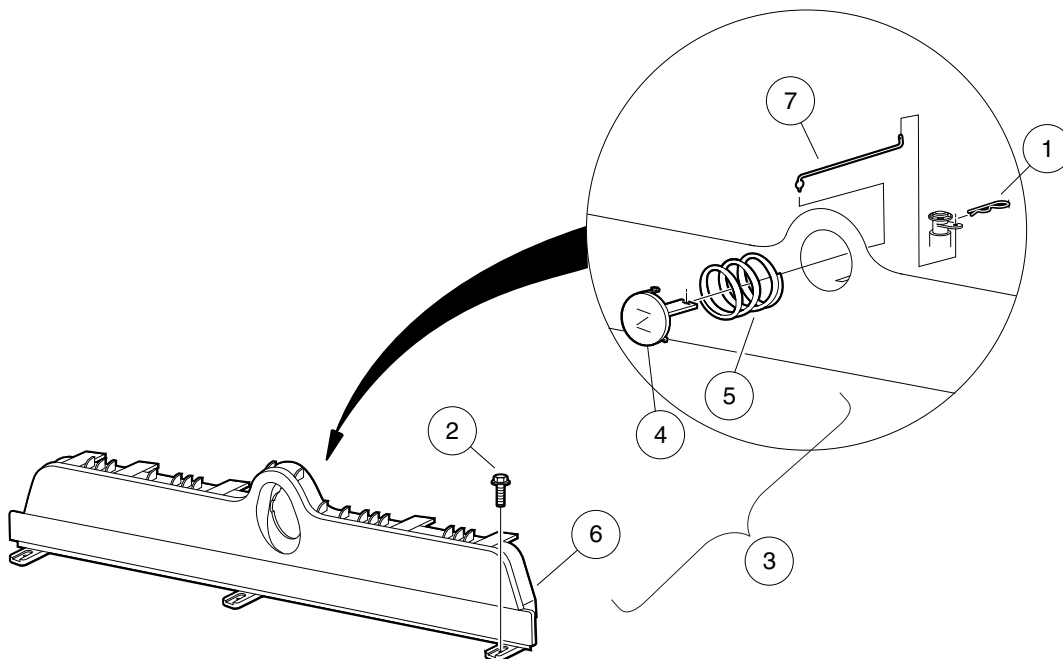
# FLOOR MAT, RETAINERS, AND FRONT UNDERBODY – STYLE B FLOORMAT

| ITEM                                                                                                                            | PART NO.         | DESCRIPTION                          | QTY | 1<br>G<br>E |
|---------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------------------------|-----|-------------|
|                                                                                                                                 |                  | 1 2 3 4                              |     |             |
| 1                                                                                                                               | <u>102292356</u> | Screw-1/4-20x56 Hwh Self Drill ..... | 3   |             |
| 2                                                                                                                               | <u>102292701</u> | Clip-body-trim .....                 | 8   |             |
| 3                                                                                                                               | <u>102298020</u> | Screw, K80x20, Torx Pn Hd Pt .....   | 4   |             |
| 4                                                                                                                               | <u>102298716</u> | M8-1.25x16 Taptite .....             | 4   |             |
| 5                                                                                                                               | <u>102521901</u> | Bracket-clamshell .....              | 2   |             |
| 6                                                                                                                               | ****             | Asm-front Underbody, Black .....     | 1   |             |
| 7                                                                                                                               | <u>103678001</u> | Floormat Retainer Asm, Rh, Blk ..... | 1   |             |
| 8                                                                                                                               | <u>103678101</u> | Floormat Retainer Asm, Lh, Blk ..... | 1   |             |
| 9                                                                                                                               | <u>103683001</u> | Barrel Fastner, Blk, Firm .....      | 4   |             |
| 10                                                                                                                              | <u>103926401</u> | Floormat, Precedent .....            | 1   |             |
| <p>**** Special order item available upon request.</p> <p>Note: Item 10, Injection Molded Floormat, is backward compatible.</p> |                  |                                      |     |             |

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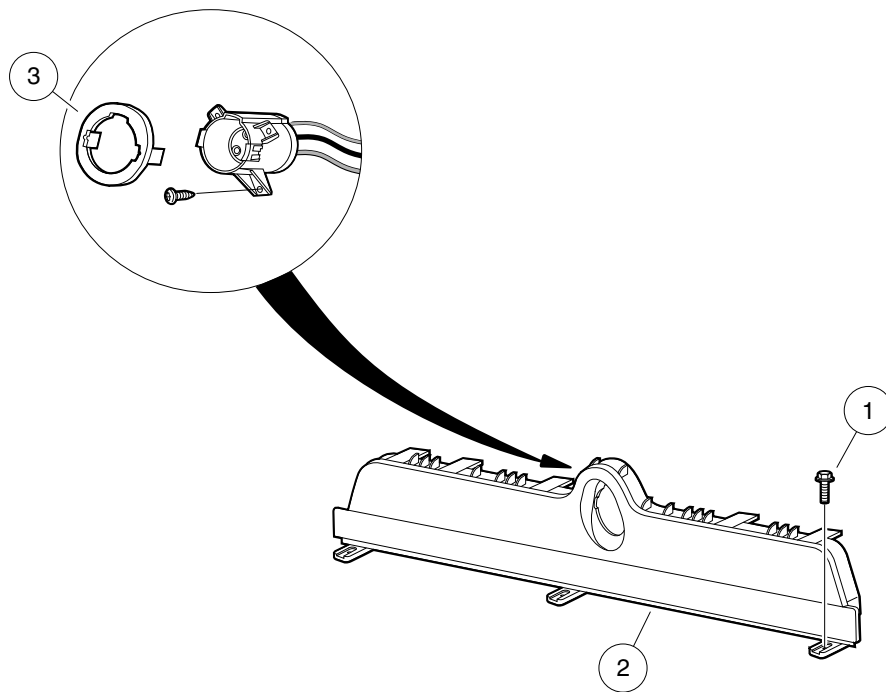
# KICK PLATE – GASOLINE VEHICLE

| ITEM | PART NO.         | DESCRIPTION                                                | QTY | 1 | G | E |
|------|------------------|------------------------------------------------------------|-----|---|---|---|
|      |                  | 1 2 3 4                                                    |     |   |   |   |
| 1    | <u>1014413</u>   | Pin, Hair Spring Cotter .....                              | 1   |   |   |   |
| 2    | 102298030        | Screw, K80x30, Torx Pn Hd Pt .....                         | 3   |   |   |   |
| 3    | <u>102511702</u> | Asm-gas Kick Plate, Blk (includes items 4 through 6) ..... | 1   |   |   |   |
| 4    | <u>101811401</u> | Lever, Choke .....                                         | 1   |   |   |   |
| 5    | <u>101856201</u> | Compression Spring .....                                   | 1   |   |   |   |
| 6    | N/A              | Plate - Gas Kick, Blk .....                                | 1   |   |   |   |
| 7    | <u>102514401</u> | Rod, Choke Button .....                                    | 1   |   |   |   |

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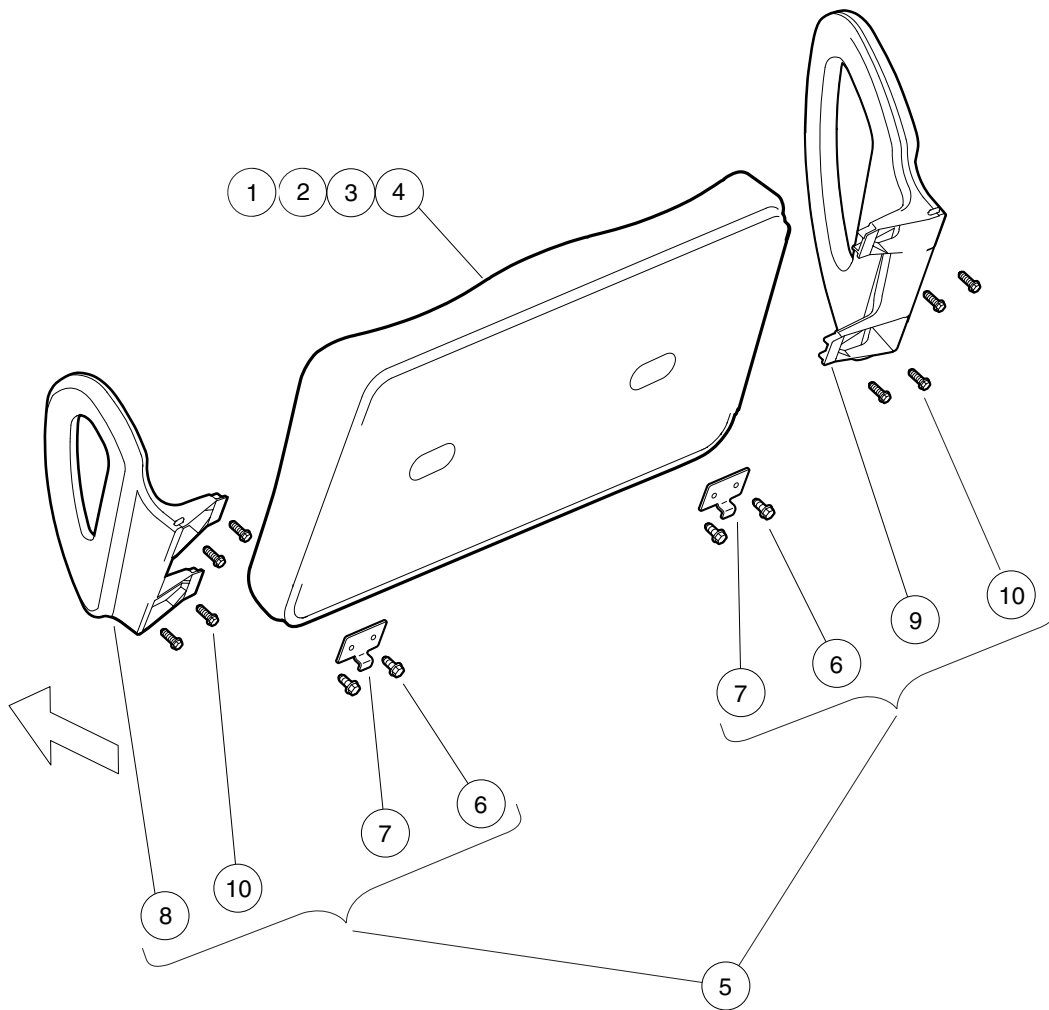
## KICK PLATE – ELECTRIC VEHICLE

| ITEM | PART NO.         | DESCRIPTION                        | QTY |
|------|------------------|------------------------------------|-----|
| 1    | 102298030        | Screw, K80x30, Torx Pn Hd Pt ..... | 3   |
| 2    | <u>102508202</u> | Plate - Electric Kick Blk .....    | 1   |
| 3    | <u>102516901</u> | Socket Trim .....                  | 1   |

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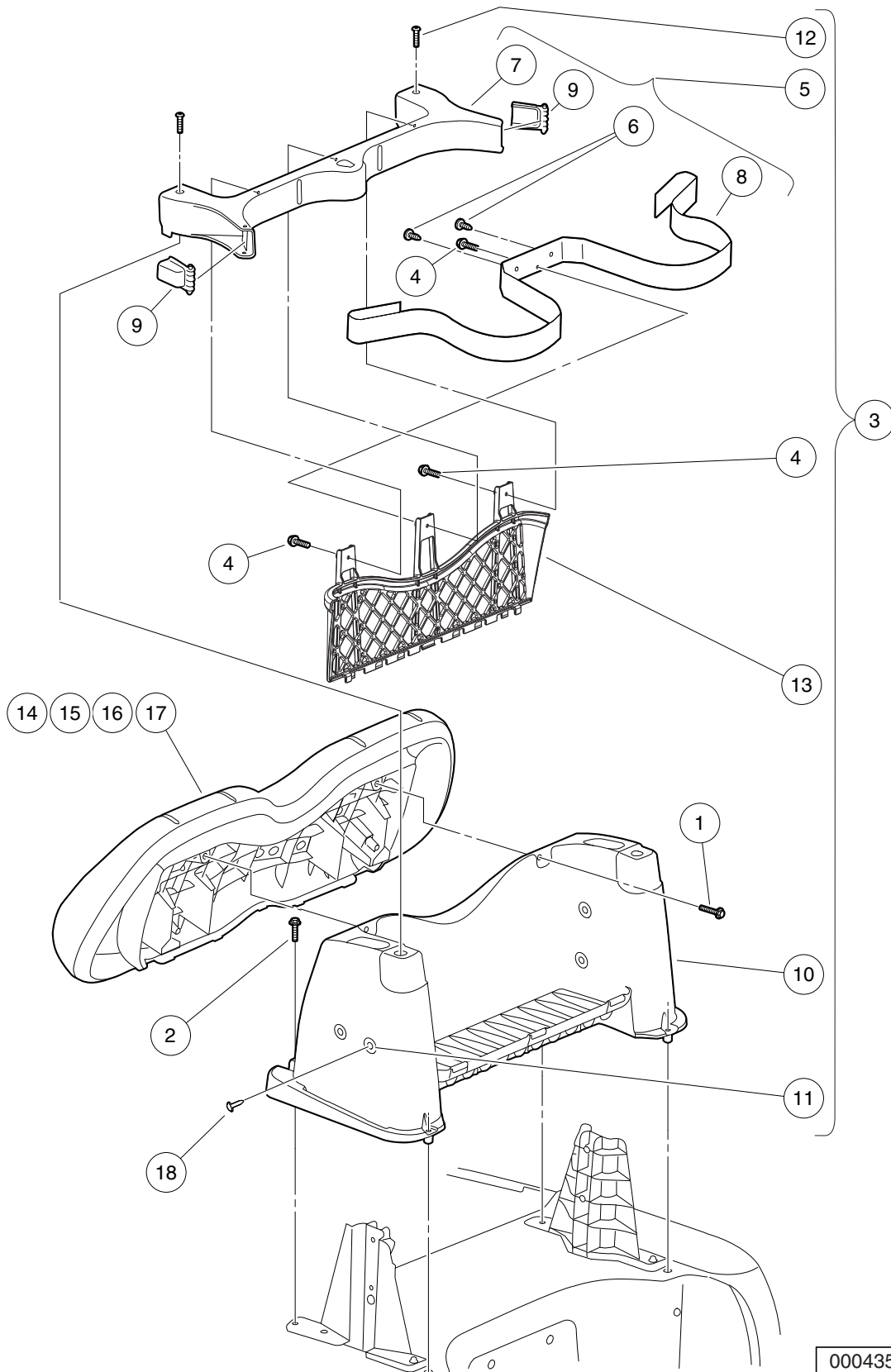
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# SEAT BOTTOM WITH HIP RESTRAINTS

| ITEM | PART NO.         | DESCRIPTION                                              | QTY | 1<br>G<br>E |
|------|------------------|----------------------------------------------------------|-----|-------------|
|      |                  | 1 2 3 4                                                  |     |             |
| 1    | <u>103833421</u> | Asm, Service, Beige, Seat Btm .....                      | 1   |             |
| 2    | <u>103833422</u> | Asm, Service, White, Seat Btm .....                      | 1   |             |
| 3    | <u>103833424</u> | Asm, Service, Gray, Seat Btm .....                       | 1   |             |
| 4    | <u>103833425</u> | Asm, Service, Black, Seat Btm .....                      | 1   |             |
| 5    | <u>103833901</u> | Kit, Prec, Seat Botm (includes items 6 through 10) ..... | 1   |             |
| 6    | <u>101954301</u> | Screw, 1/4-20 X 0.75 Hex-Head Cap .....                  | 4   |             |
| 7    | <u>103832901</u> | Hinge, Seat Bottom .....                                 | 2   |             |
| 8    | <u>103833601</u> | Hip Restraint, Drv .....                                 | 1   |             |
| 9    | <u>103833701</u> | Hip Restraint, Pas .....                                 | 1   |             |
| 10   | <u>103833801</u> | 1/4-20 X 1.5 Hex Flg Patch .....                         | 8   |             |

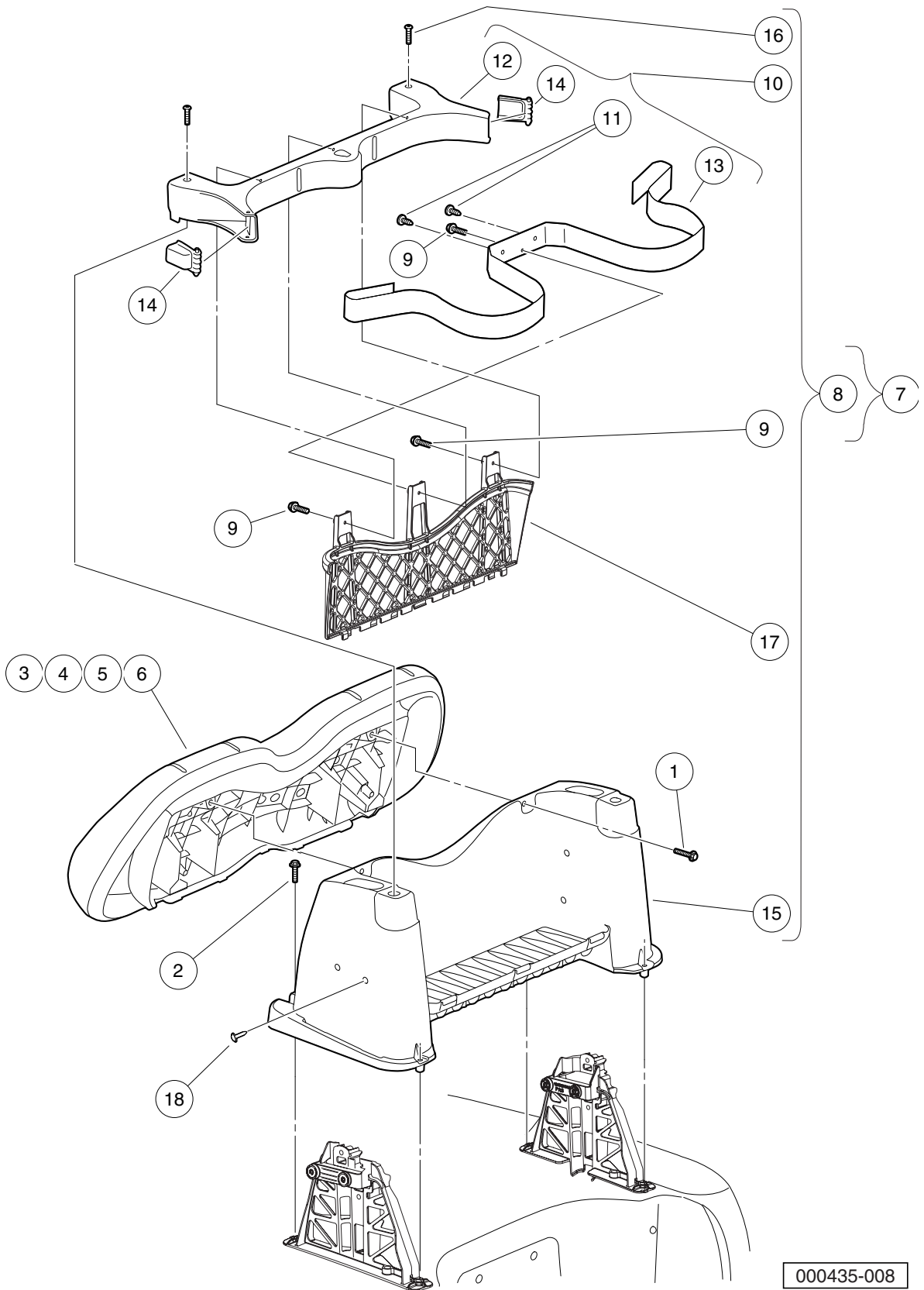
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000435-004

# BACKREST AND STRUCTURAL ACCESSORY MODULE (SAM) – STYLE A SAM

| ITEM                                                                                                                                                                                                                                                                                                                                                                                                                                       | PART NO.         | DESCRIPTION                                     | QTY |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------------------------------------------------|-----|
|                                                                                                                                                                                                                                                                                                                                                                                                                                            |                  | <b>1 2 3 4</b>                                  |     |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                          | <u>102296530</u> | Screw - M6 X 1.0 X 30 Sems .....                | 2   |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                          | <u>102298240</u> | Bolt, Flange Head, M8-1.25 X 40 .....           | 4   |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                          | <u>103720201</u> | Asm, Sam (includes items 4 through 13) .....    | 1   |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                          | <u>102297230</u> | Screw, M6, Torx, Interlock Thread .....         | 3   |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                          | <u>102504001</u> | Asm-bag Hoop (includes items 6 through 9) ..... | 1   |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                          | <u>1010434</u>   | Barrel - Plastic .....                          | 2   |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                          | <u>102504201</u> | Hoop-bag .....                                  | 1   |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                          | <u>102504301</u> | Strap, Bag .....                                | 1   |
| 9                                                                                                                                                                                                                                                                                                                                                                                                                                          | <u>102517001</u> | Buckle-bag Strap .....                          | 2   |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                         | N/A              | Structural Accessory Module .....               | 1   |
| 11                                                                                                                                                                                                                                                                                                                                                                                                                                         | <u>102551701</u> | Insert M6x1.0 .....                             | 4   |
| 12                                                                                                                                                                                                                                                                                                                                                                                                                                         | <u>103327601</u> | Screw, 5/16, Torx, Bosscrew .....               | 2   |
| 13                                                                                                                                                                                                                                                                                                                                                                                                                                         | <u>103699401</u> | Panel, Sam, Prec .....                          | 1   |
| 14                                                                                                                                                                                                                                                                                                                                                                                                                                         | <u>103853121</u> | Service, Beige, Seatback Asm .....              | 1   |
| 15                                                                                                                                                                                                                                                                                                                                                                                                                                         | <u>103853122</u> | Service, White, Seatback Asm .....              | 1   |
| 16                                                                                                                                                                                                                                                                                                                                                                                                                                         | <u>103853124</u> | Service, Gray, Seatback Asm .....               | 1   |
| 17                                                                                                                                                                                                                                                                                                                                                                                                                                         | <u>103853125</u> | Service, Black, Seatback Asm .....              | 1   |
| 18                                                                                                                                                                                                                                                                                                                                                                                                                                         | <u>103978801</u> | Barrel-push 6mm .....                           | 2   |
| <p>Note: Vehicles with serial numbers lower than 1228-291136 have the Style A SAM, shown above, and Style A canopy-support brackets, shown on page 1-25. The Style A SAM has embedded clinch nuts for mounting SAM accessories. The Style A SAM is not compatible with Style B canopy-support brackets, shown on page 1-27. Note 2: Item 18, 6mm Push Barrel, replaced 103884301, 4.75mm Plastic Plug. Item 18 is backward compatible.</p> |                  |                                                 |     |

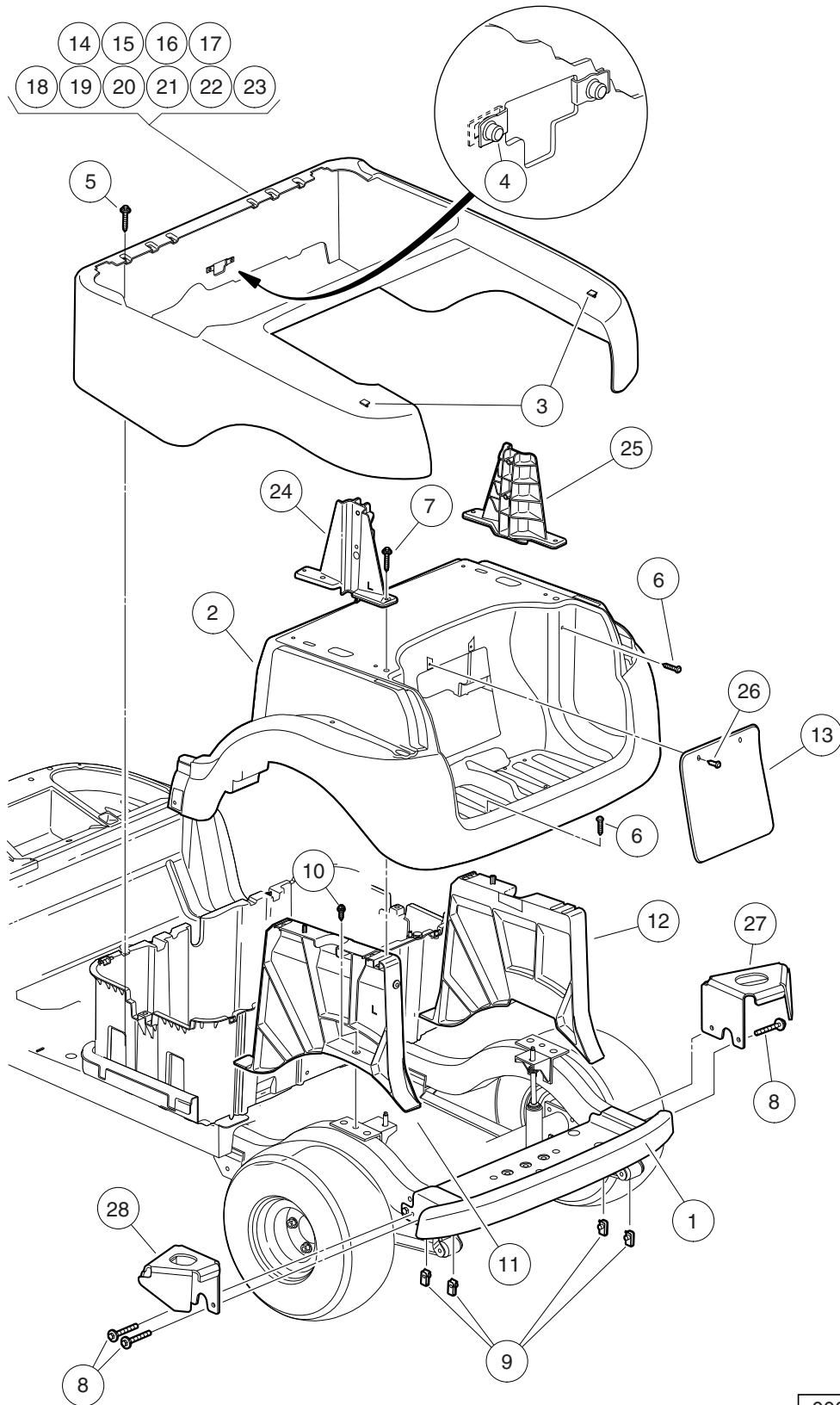
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000435-008

# BACKREST AND STRUCTURAL ACCESSORY MODULE (SAM) – STYLE B SAM

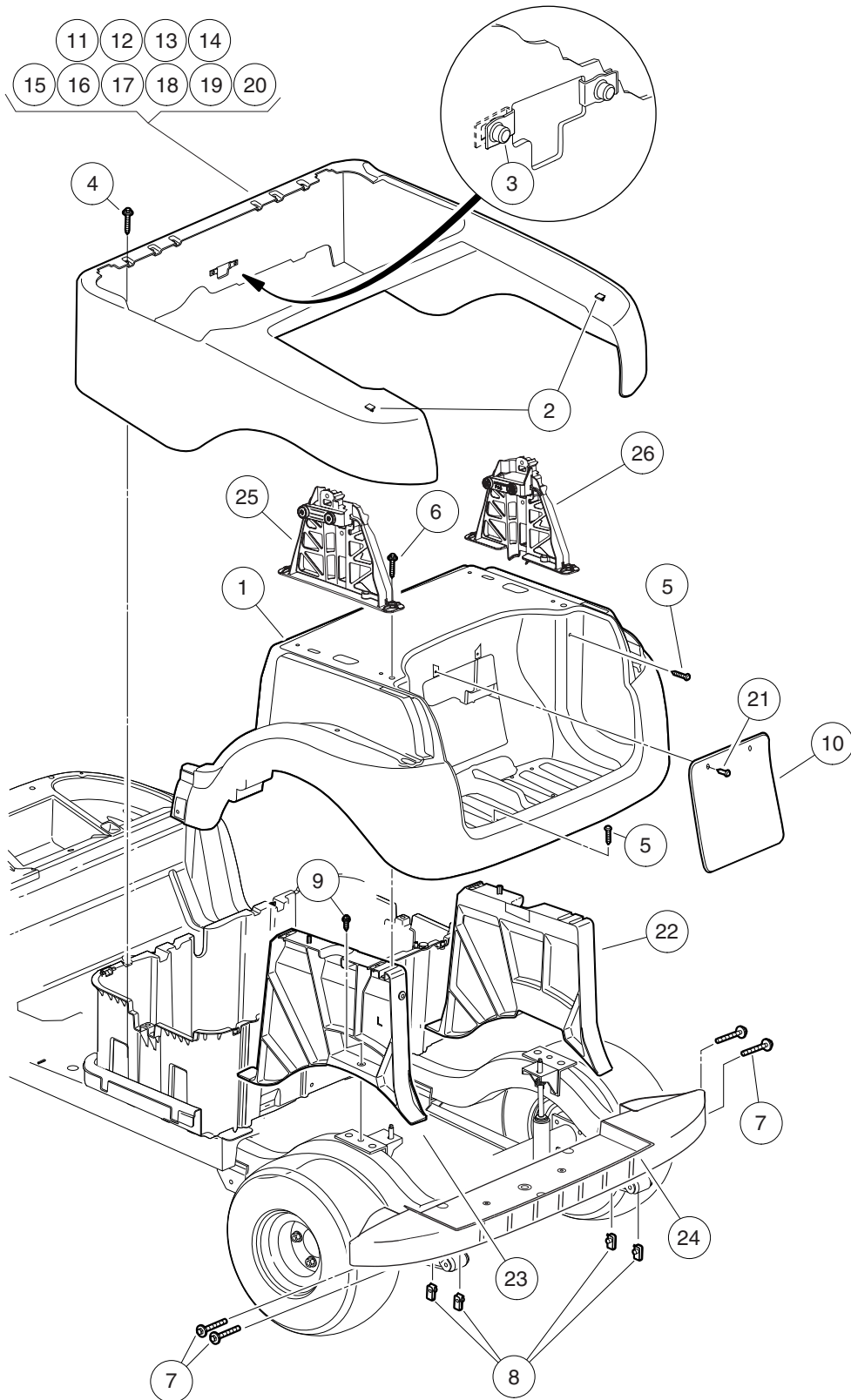
| ITEM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | PART NO.         | DESCRIPTION                                           | QTY | 1<br>G<br>E |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------------------------------------------------------|-----|-------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  | <b>1 2 3 4</b>                                        |     |             |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <u>102296530</u> | Screw - M6 X 1.0 X 30 Sems .....                      | 2   |             |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <u>102298240</u> | Bolt, Flange Head, M8-1.25 X 40 .....                 | 4   |             |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <u>103853121</u> | Service, Beige, Seatback Asm .....                    | 1   |             |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <u>103853122</u> | Service, White, Seatback Asm .....                    | 1   |             |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <u>103853124</u> | Service, Gray, Seatback Asm .....                     | 1   |             |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <u>103853125</u> | Service, Black, Seatback Asm .....                    | 1   |             |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <u>103952901</u> | Kit, Sam Assembly (includes items 8 through 11) ..... | 1   |             |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <u>102297230</u> | Screw, M6, Torx, Interlock Thread .....               | 4   |             |
| 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <u>103929301</u> | Support- Canopy, Drv .....                            | 1   |             |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <u>103929302</u> | Support- Canopy, Pass .....                           | 1   |             |
| 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | N/A              | Asm, Prec, Sam (includes items 12 through 20) .....   | 1   |             |
| 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <u>102297230</u> | Screw, M6, Torx, Interlock Thread .....               | 3   |             |
| 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <u>102504001</u> | Asm-bag Hoop (includes items 14 through 17) .....     | 1   |             |
| 14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <u>1010434</u>   | Barrel - Plastic .....                                | 2   |             |
| 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <u>102504201</u> | Hoop-bag .....                                        | 1   |             |
| 16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <u>102504301</u> | Strap, Bag .....                                      | 1   |             |
| 17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <u>102517001</u> | Buckle-bag Strap .....                                | 2   |             |
| 18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | N/A              | Structural Accessory Module .....                     | 1   |             |
| 19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <u>103327601</u> | Screw, 5/16, Torx, Bosscrew .....                     | 2   |             |
| 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <u>103699401</u> | Panel, Sam, Prec .....                                | 1   |             |
| 21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <u>103978801</u> | Barrel-push 6mm .....                                 | 2   |             |
| <p>Note: Vehicles with serial numbers 1228-291136 and greater have the Style B SAM, shown above, and Style B canopy-support brackets, shown on page 1-27. The Style B SAM has mounting holes rather than embedded nuts for mounting SAM accessories. The Style B SAM is not compatible with Style A canopy-support brackets, shown on page 1-25. NOTE 2: Item 7 <u>103952901</u> SAM Kit (shown above) is a retrofit kit for vehicles with Style A SAMs and canopy support brackets and also includes Style B canopy support brackets and 4 each <u>102298240</u> bolts shown on page 1-27.</p> |                  |                                                       |     |             |

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000436-005

# REAR BODY – STYLE A CANOPY-SUPPORT BRACKETS, UPPERBODY SUPPORTS, AND REAR CROSSMEMBER

| ITEM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | PART NO.         | DESCRIPTION                              | QTY | 1<br>G<br>E |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------------------------------|-----|-------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                  | 1 2 3 4                                  |     |             |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <u>102279001</u> | Rear Bumper Beam .....                   | 1   |             |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <u>102279104</u> | Underbody - Rear, Blk .....              | 1   |             |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <u>102292701</u> | Clip-body-trim .....                     | 2   |             |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <u>102296601</u> | U-Nut, M6-1.0, Prevailing Torque .....   | 2   |             |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <u>102297230</u> | Screw, M6, Torx, Interlock Thread .....  | 4   |             |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <u>102298030</u> | Screw, K80x30, Torx Pn Hd Pt .....       | 4   |             |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <u>102298240</u> | Bolt, Flange Head, M8-1.25 X 40 .....    | 2   |             |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <u>102298580</u> | M8-1.25 X 80 Sems .....                  | 4   |             |
| 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <u>102298601</u> | J-clip - M8 X 1.25 .....                 | 4   |             |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <u>102298716</u> | M8-1.25x16 Taptite .....                 | 2   |             |
| 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <u>102500501</u> | Asm, Rear U/b Support, Lh .....          | 1   |             |
| 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <u>102500601</u> | Asm, Rear U/b Support, Rh .....          | 1   |             |
| 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <u>102501402</u> | Panel, Access, Black .....               | 1   |             |
| 14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <u>102502301</u> | Panel, Beauty, Rear, White .....         | 1   |             |
| 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <u>102502302</u> | Panel, Beauty, Rear, Beige .....         | 1   |             |
| 16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <u>102502304</u> | Panel, Beauty, Rear, Gray .....          | 1   |             |
| 17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <u>102502305</u> | Panel, Beauty, Rear, Red .....           | 1   |             |
| 18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <u>102502306</u> | Panel, Beauty, Rear, Burgundy .....      | 1   |             |
| 19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <u>102502307</u> | Panel, Beauty, Rear, Green .....         | 1   |             |
| 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <u>102502308</u> | Panel, Beauty, Rear, Blue .....          | 1   |             |
| 21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <u>102502309</u> | Panel, Beauty, Rear, Black .....         | 1   |             |
| 22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <u>102502311</u> | Panel-beauty Rear, Cayenne .....         | 1   |             |
| 23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <u>102502313</u> | Panel-beauty Rear, Atlantic .....        | 1   |             |
| 24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <u>102502901</u> | Bracket, Canopy Support Left-Hand .....  | 1   |             |
| 25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <u>102503001</u> | Bracket, Canopy Support Right-Hand ..... | 1   |             |
| 26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <u>102967901</u> | Rivet, Removable, Tuflok 1/4" .....      | 2   |             |
| 27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <u>103677401</u> | Bracket, Bumper, Pas .....               | 1   |             |
| 28                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <u>103677402</u> | Bracket, Bumper, Drv .....               | 1   |             |
| <p>Note: Vehicles with serial numbers lower than 1228-291136 have the Style A canopy-support brackets, shown above, and Style A SAM, shown on page 1-21. The Style A canopy-support brackets are not compatible with the Style B SAM, shown on page 1-23. NOTE 2 : Vehicles with serial numbers lower than 1233-300699 have the Style A rear crossmember, shown above. NOTE 3: Some vehicles have 96718978 bolts instead of the Item 8 Washer-Head Bolts shown above. Either part is acceptable for use with the steel fender liners.</p> |                  |                                          |     |             |

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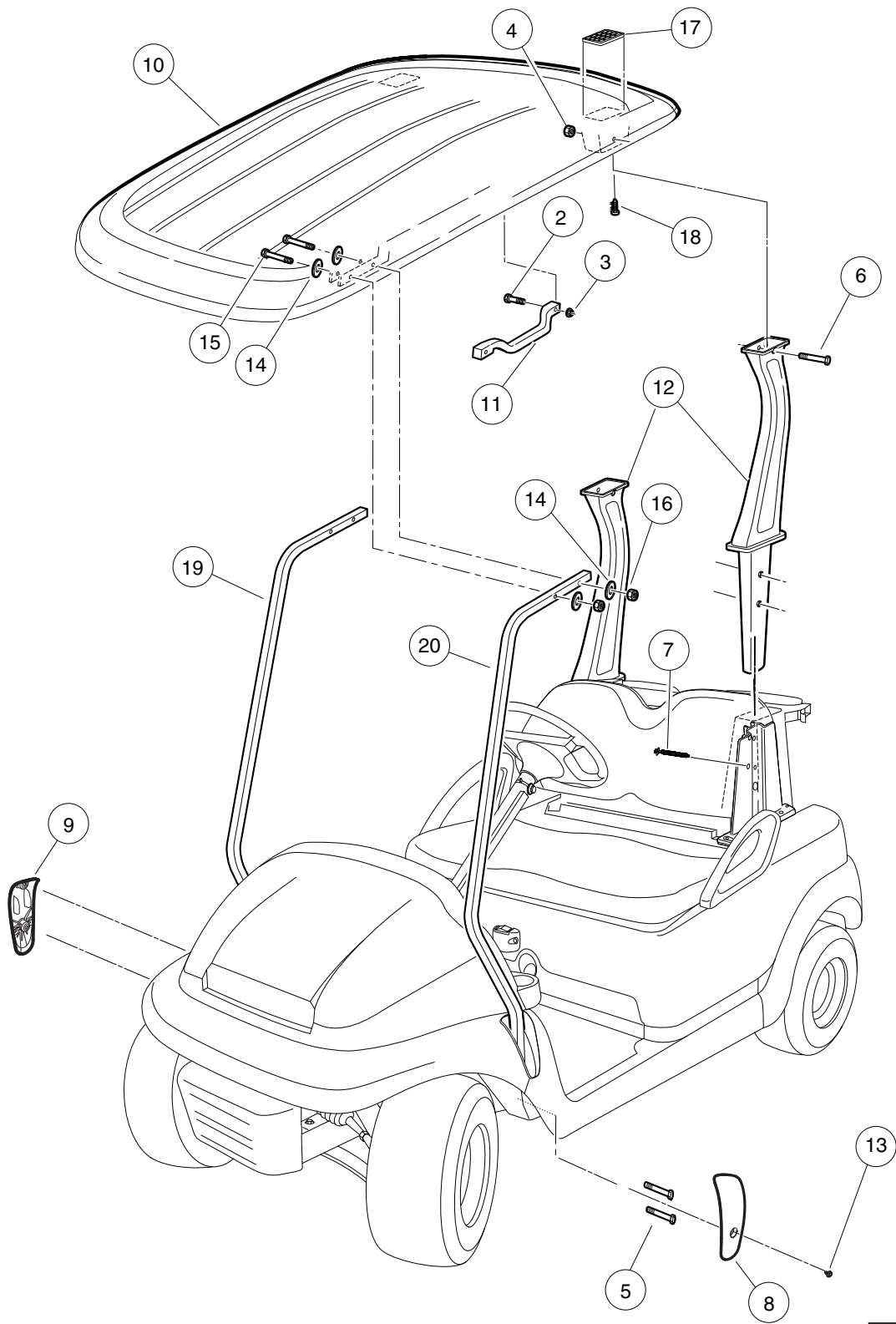
# REAR BODY – STYLE B CANOPY-SUPPORT BRACKETS AND REAR CROSSMEMBER

| ITEM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | PART NO.         | DESCRIPTION                             | QTY | 1<br>G<br>E |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------------------------------|-----|-------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                  | 1 2 3 4                                 |     |             |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <u>102279104</u> | Underbody - Rear, Blk .....             | 1   |             |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <u>102292701</u> | Clip-body-trim .....                    | 2   |             |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <u>102296601</u> | U-Nut, M6-1.0, Prevailing Torque .....  | 2   |             |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <u>102297230</u> | Screw, M6, Torx, Interlock Thread ..... | 4   |             |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <u>102298030</u> | Screw, K80x30, Torx Pn Hd Pt .....      | 4   |             |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <u>102298240</u> | Bolt, Flange Head, M8-1.25 X 40 .....   | 2   |             |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <u>102298580</u> | M8-1.25 X 80 Sems .....                 | 4   |             |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <u>102298601</u> | J-clip - M8 X 1.25 .....                | 4   |             |
| 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <u>102298716</u> | M8-1.25x16 Taptite .....                | 2   |             |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <u>102501402</u> | Panel, Access, Black .....              | 1   |             |
| 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <u>102502301</u> | Panel, Beauty, Rear, White .....        | 1   |             |
| 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <u>102502302</u> | Panel, Beauty, Rear, Beige .....        | 1   |             |
| 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <u>102502304</u> | Panel, Beauty, Rear, Gray .....         | 1   |             |
| 14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <u>102502305</u> | Panel, Beauty, Rear, Red .....          | 1   |             |
| 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <u>102502306</u> | Panel, Beauty, Rear, Burgundy .....     | 1   |             |
| 16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <u>102502307</u> | Panel, Beauty, Rear, Green .....        | 1   |             |
| 17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <u>102502308</u> | Panel, Beauty, Rear, Blue .....         | 1   |             |
| 18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <u>102502309</u> | Panel, Beauty, Rear, Black .....        | 1   |             |
| 19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <u>102502311</u> | Panel-beauty Rear, Cayenne .....        | 1   |             |
| 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <u>102502313</u> | Panel-beauty Rear, Atlantic .....       | 1   |             |
| 21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <u>102967901</u> | Rivet, Removable, Tuflok 1/4" .....     | 2   |             |
| 22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <u>103812901</u> | Asm, Rear Underbody Supp, Rh .....      | 1   |             |
| 23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <u>103813001</u> | Asm, Rear Underbody Supp, Lh .....      | 1   |             |
| 24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <u>103926601</u> | Crossmember, rear .....                 | 1   |             |
| 25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <u>103929301</u> | Support- Canopy, Drv .....              | 1   |             |
| 26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <u>103929302</u> | Support- Canopy, Pass .....             | 1   |             |
| <p>Note: Vehicles with serial numbers 1228-291136 and greater have the Style B canopy-support brackets, shown above, and Style B SAM, shown on page 1-23. The Style B canopy-support brackets are not compatible with the Style A SAM, shown on page 1-21. NOTE 2: Vehicles with serial numbers 1233-300699 and greater have the Style B (one-piece) rear crossmember, shown above, which is backward compatible. NOTE 3: The under body supports, <u>103812901</u> and <u>103813001</u>, are required for use with the monsoon canopy and replaced the under body supports, 102500601 and 102500501, respectively. The new supports are backward compatible.</p> |                  |                                         |     |             |

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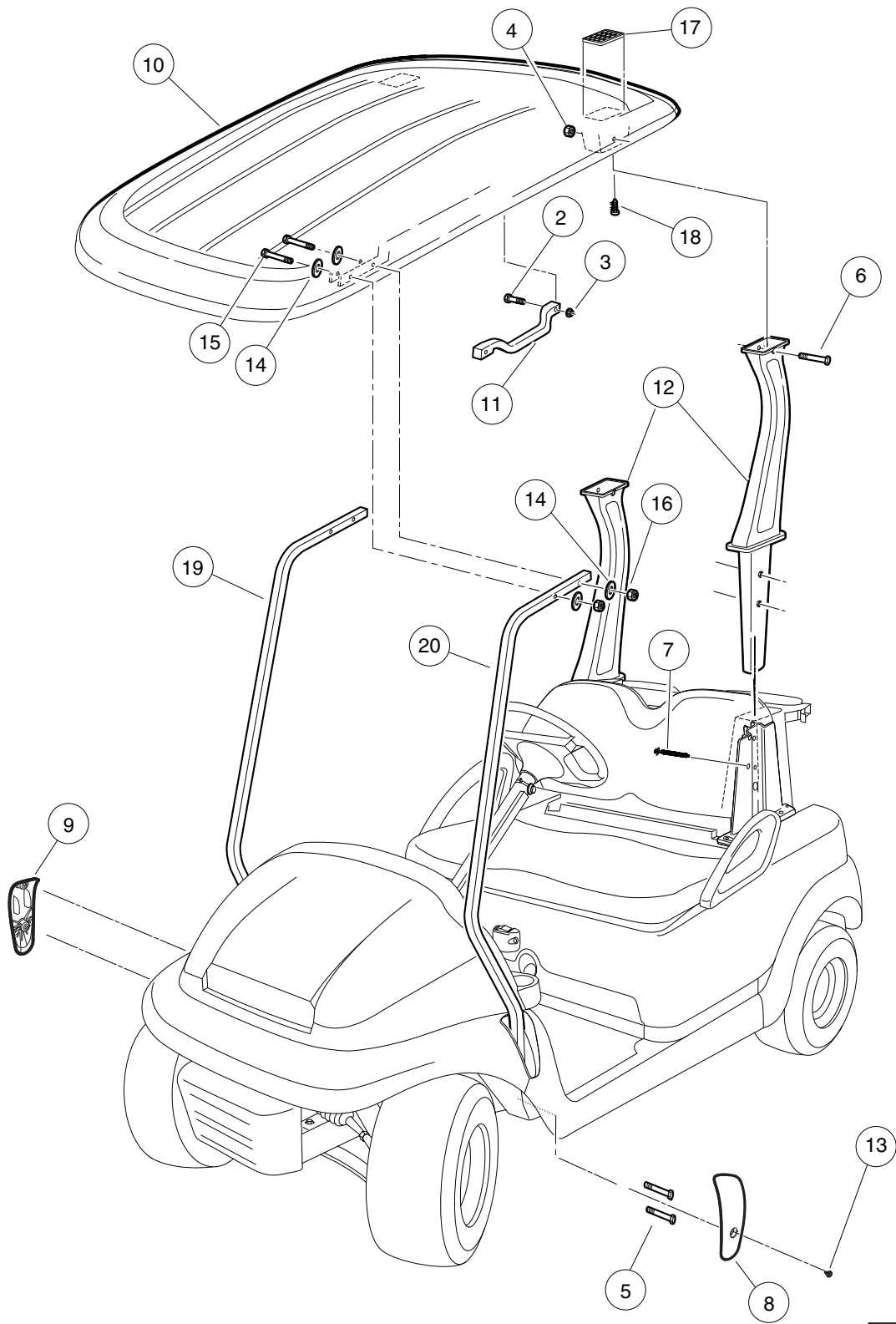
CANOPY – BEIGE

| ITEM | PART NO.         | DESCRIPTION                                                | QTY |
|------|------------------|------------------------------------------------------------|-----|
| 1    | <u>102520702</u> | <div>1 2 3 4</div> <div>Kit-canopy, Prec-beige .....</div> | 1   |

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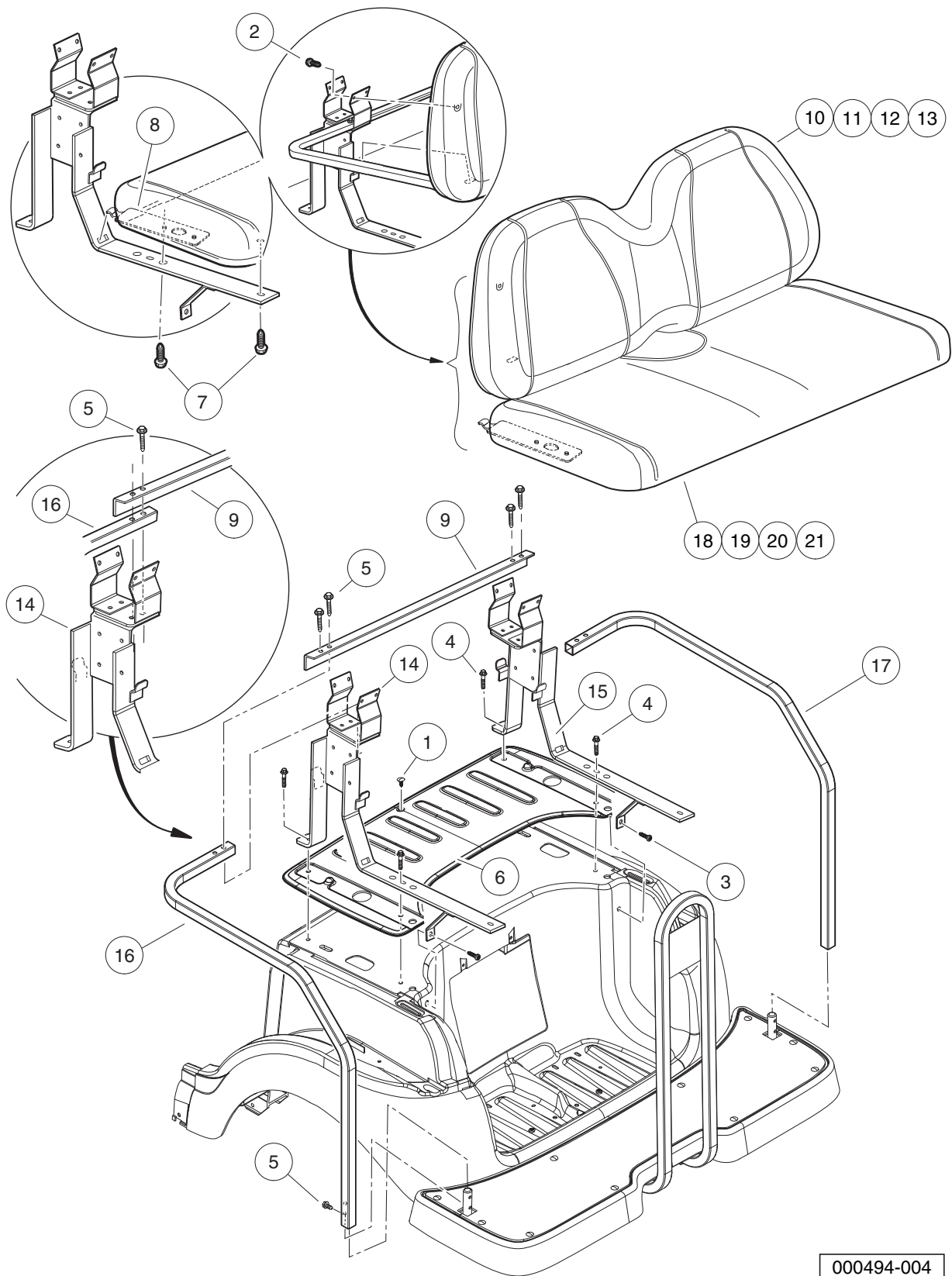
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000439-006

# CANOPY – WHITE

| ITEM | PART NO.         | DESCRIPTION                                                | QTY | 1<br>G<br>E |
|------|------------------|------------------------------------------------------------|-----|-------------|
|      |                  | 1 2 3 4                                                    |     |             |
| 1    | <u>102520701</u> | Kit-canopy, Prec-white (includes items 2 through 20) ..... | 1   |             |
| 2    | <u>102296140</u> | Bolt, Flanged Head, M6x1.0x40 .....                        | 4   |             |
| 3    | <u>102296401</u> | Nut, M6x1.0, Flange, Metal Lock .....                      | 4   |             |
| 4    | <u>102298401</u> | Nut,m8,all Metal Lock .....                                | 2   |             |
| 5    | <u>102299065</u> | M8-1.25 X 65 Tx Bttn Hd Bolt .....                         | 4   |             |
| 6    | <u>102299360</u> | Screw, M8-1.25 X 60, Sems, Tx .....                        | 2   |             |
| 7    | <u>102299601</u> | Screw, Pt, K80x70 Hex Flg Hd .....                         | 2   |             |
| 8    | <u>102400002</u> | Cover, Lh Canopy Support, Blk .....                        | 1   |             |
| 9    | <u>102400102</u> | Cover, Rh Canopy Support, Blk .....                        | 1   |             |
| 10   | <u>102508901</u> | Canopy-white .....                                         | 1   |             |
| 11   | <u>102511601</u> | Handle, Canopy (White) .....                               | 2   |             |
| 12   | <u>102513501</u> | Asm-rear Canopy Support .....                              | 2   |             |
| 13   | <u>102544201</u> | Screw, M6 Hex .....                                        | 2   |             |
| 14   | <u>103196001</u> | Washer, Conical Spring, Canopy .....                       | 8   |             |
| 15   | <u>103199301</u> | Bolt - M6 X 1 X 45 Hh Grey .....                           | 4   |             |
| 16   | <u>103200301</u> | Nut, M6 x 1.00 .....                                       | 4   |             |
| 17   | <u>103205101</u> | Cover, Drain, Canopy, Precedent .....                      | 2   |             |
| 18   | <u>103210101</u> | Screw, #8 X.75, Torx, Tapping .....                        | 2   |             |
| 19   | <u>103750001</u> | Strut, Canopy Front Rh-prec .....                          | 1   |             |
| 20   | <u>103750101</u> | Strut, Canopy Front Lh-prec .....                          | 1   |             |

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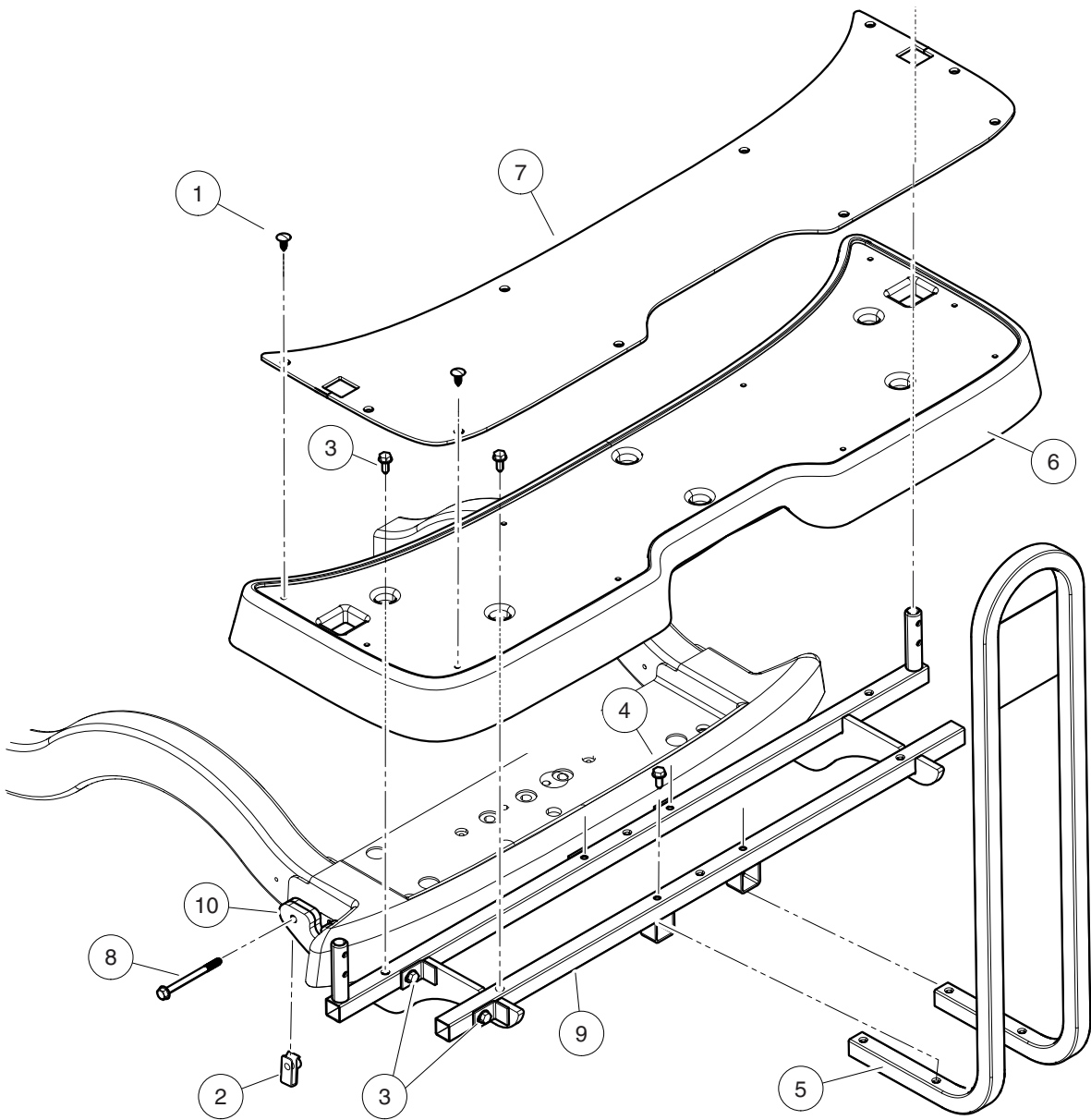
## REAR SEAT – PRECEDENT VILLAGER 4

| ITEM                                           | PART NO.         | DESCRIPTION                            | QTY | 1<br>G<br>E |
|------------------------------------------------|------------------|----------------------------------------|-----|-------------|
|                                                |                  | 1 2 3 4                                |     |             |
| 1                                              | <u>1010434</u>   | Barrel - Plastic .....                 | 10  |             |
| 2                                              | <u>102296530</u> | Screw - M6 X 1.0 X 30 Sems .....       | 4   |             |
| 3                                              | <u>102298030</u> | Screw, K80x30, Torx Pn Hd Pt .....     | 2   |             |
| 4                                              | <u>102298240</u> | Bolt, Flange Head, M8-1.25 X 40 .....  | 1   |             |
| 5                                              | <u>102298745</u> | M8-1.25x45 Taptite .....               | 10  |             |
| 6                                              | <u>102531502</u> | Cover- 4 Pass W/canopy .....           | 1   |             |
| 7                                              | <u>102541425</u> | Bolt, M6x1.0x25, Hex Flhd, Blk-I ..... | 4   |             |
| 8                                              | <u>102573101</u> | Bracket, 4-pass Lower Seat .....       | 2   |             |
| 9                                              | <u>103653001</u> | Angle, Strut, Tie .....                | 1   |             |
| 10                                             | <u>103853121</u> | Service, Beige, Seatback Asm .....     | 1   |             |
| 11                                             | <u>103853122</u> | Service, White, Seatback Asm .....     | 1   |             |
| 12                                             | <u>103853124</u> | Service, Gray, Seatback Asm .....      | 1   |             |
| 13                                             | <u>103853125</u> | Service, Black, Seatback Asm .....     | 1   |             |
| 14                                             | <u>103866801</u> | Weldment, Sprt, 4pass, Drv .....       | 1   |             |
| 15                                             | <u>103866802</u> | Weldment, Sprt, 4pass, Pasrv .....     | 1   |             |
| 16                                             | <u>103866901</u> | Restraint-lh 4pass Hip .....           | 1   |             |
| 17                                             | <u>103866902</u> | Restraint-rh 4pass Hip .....           | 1   |             |
| 18                                             | <u>103896721</u> | Service, Beige, 4pass Rear Btm .....   | 1   |             |
| 19                                             | <u>103896722</u> | Service, White, 4pass Rear Btm .....   | 1   |             |
| 20                                             | <u>103896724</u> | Service, Gray, 4pass Rear Btm .....    | 1   |             |
| 21                                             | <u>103896725</u> | Service, Black, 4pass Rear Btm .....   | 1   |             |
| Note: See also four-passenger kit information. |                  |                                        |     |             |

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# REAR FOOTREST ASSEMBLY, PRECEDENT VILLAGER 4 – STYLE A FLOORMAT

| ITEM | PART NO.         | DESCRIPTION                        | QTY |
|------|------------------|------------------------------------|-----|
|      |                  | 1 2 3 4                            |     |
| 1    | <u>1010434</u>   | Barrel - Plastic .....             | 10  |
| 2    | <u>102298601</u> | J-clip - M8 X 1.25 .....           | 4   |
| 3    | <u>102298720</u> | Screw, M8-1.25x20, Taptite .....   | 8   |
| 4    | <u>102298745</u> | M8-1.25x45 Taptite .....           | 4   |
| 5    | <u>102531001</u> | Handrail Weldment, Rear Seat ..... | 1   |
| 6    | <u>102531402</u> | Footdeck, 4-Passenger, Black ..... | 1   |
| 7    | <u>102531601</u> | Floormat, 4-Passenger, Rear .....  | 1   |
| 8    | <u>102534201</u> | Bolt - Fl Hd, M8 X 95 .....        | 4   |
| 9    | <u>102584701</u> | Weld, 4-pass Footdeck-a .....      | 1   |
| 10   | <u>102584801</u> | Weld, 4-pass Footdeck-b .....      | 1   |

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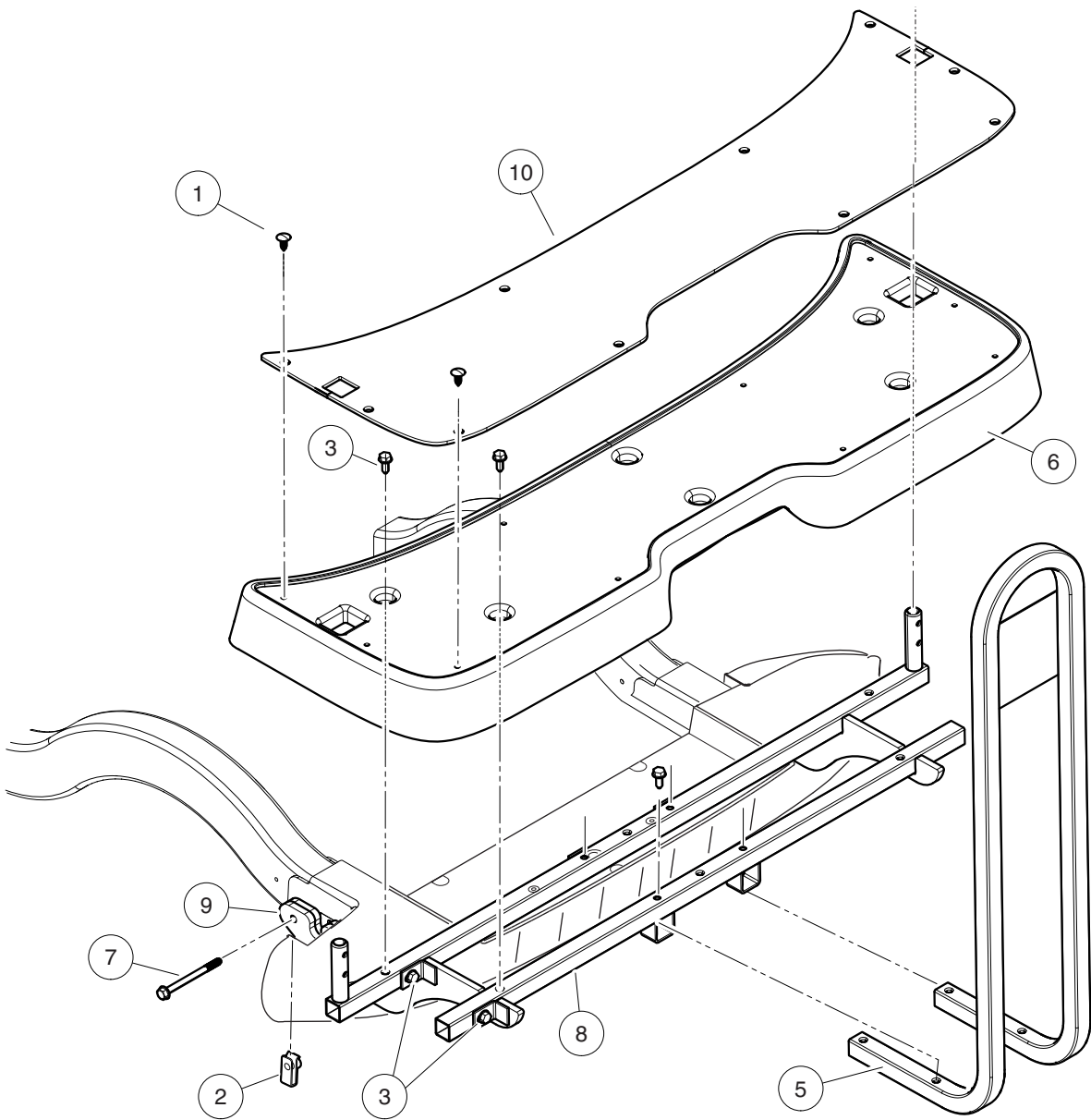
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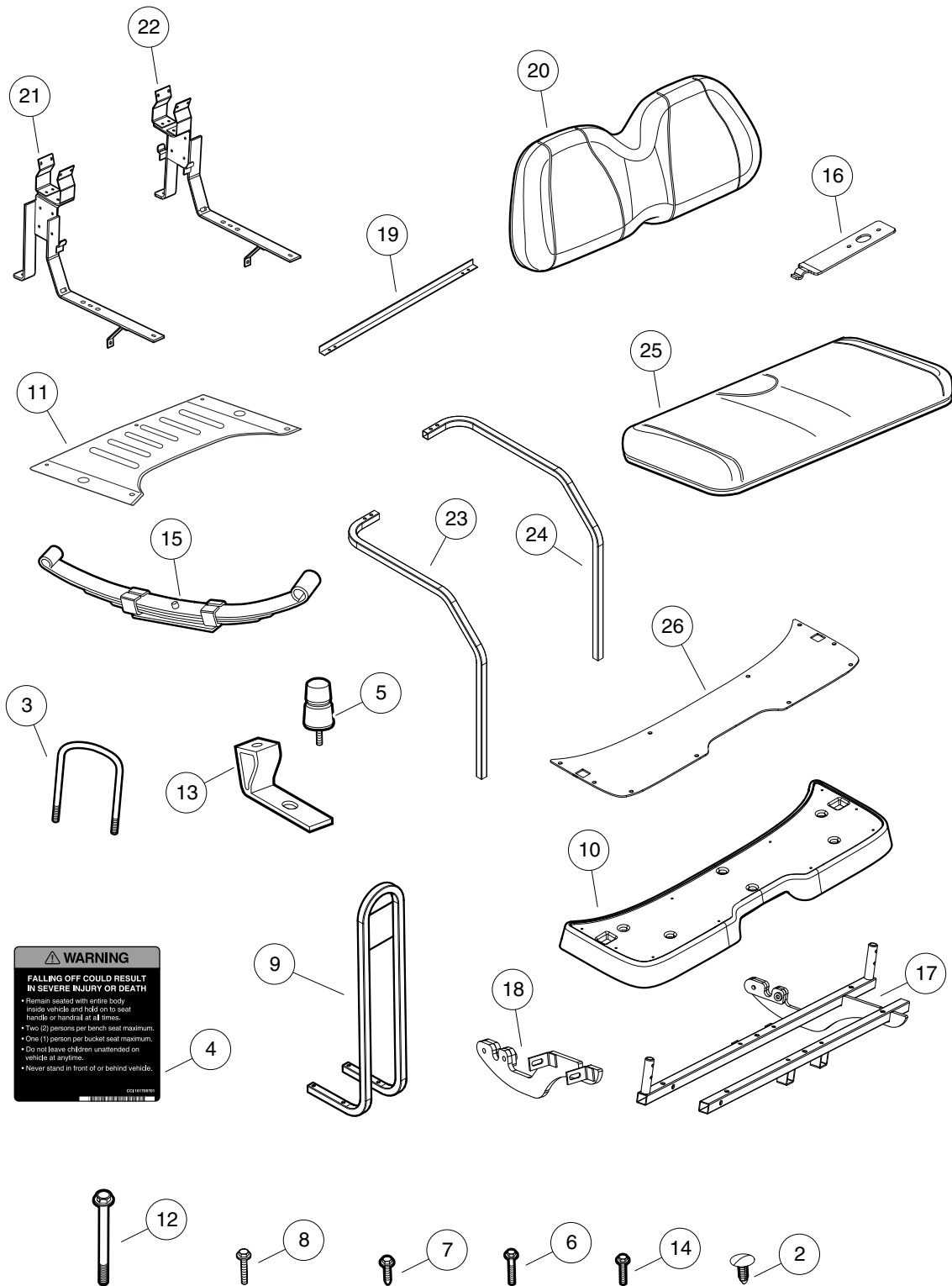
# REAR FOOTREST ASSEMBLY, PRECEDENT VILLAGER 4 – STYLE B FLOORMAT

| ITEM                                                              | PART NO.         | DESCRIPTION                        | QTY | 1<br>G<br>E |
|-------------------------------------------------------------------|------------------|------------------------------------|-----|-------------|
|                                                                   |                  | 1 2 3 4                            |     |             |
| 1                                                                 | <u>1010434</u>   | Barrel - Plastic .....             | 10  |             |
| 2                                                                 | <u>102298601</u> | J-clip - M8 X 1.25 .....           | 4   |             |
| 3                                                                 | <u>102298720</u> | Screw, M8-1.25x20, Taptite .....   | 8   |             |
| 4                                                                 | <u>102298745</u> | M8-1.25x45 Taptite .....           | 4   |             |
| 5                                                                 | <u>102531001</u> | Handrail Weldment, Rear Seat ..... | 1   |             |
| 6                                                                 | <u>102531402</u> | Footdeck, 4-Passenger, Black ..... | 1   |             |
| 7                                                                 | <u>102534201</u> | Bolt - Fl Hd, M8 X 95 .....        | 4   |             |
| 8                                                                 | <u>102584701</u> | Weld, 4-pass Footdeck-a .....      | 1   |             |
| 9                                                                 | <u>102584801</u> | Weld, 4-pass Footdeck-b .....      | 1   |             |
| 10                                                                | <u>103922401</u> | Floormat, 4-pass, Rear .....       | 1   |             |
| Note: Item 10, Injection Molded Floormat, is backward compatible. |                  |                                    |     |             |

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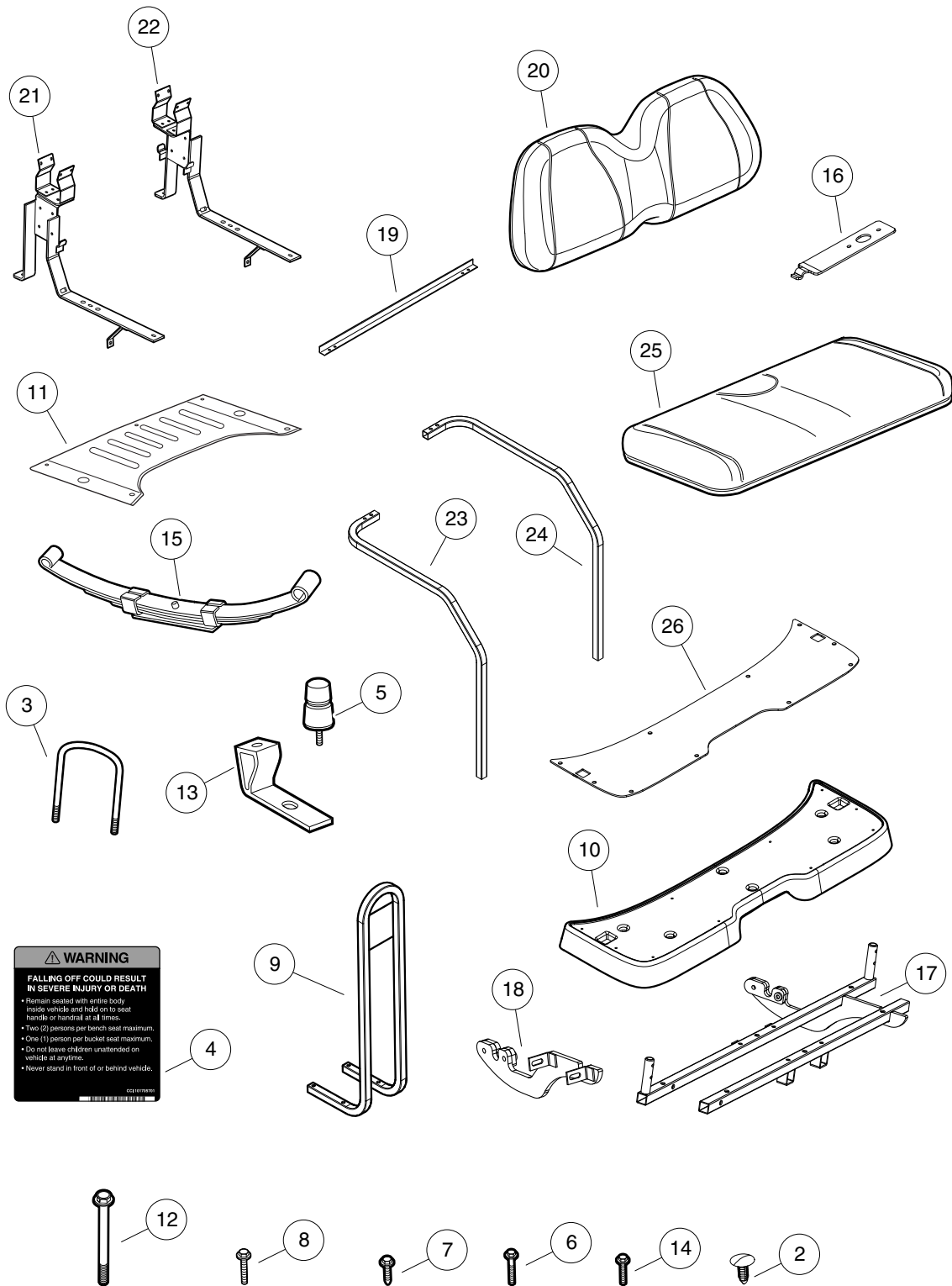
# FOUR PASSENGER CONVERSION KIT, MONSOON – BEIGE

| ITEM                                                                                  | PART NO.         | DESCRIPTION                                                      | QTY | 1<br>G<br>E |
|---------------------------------------------------------------------------------------|------------------|------------------------------------------------------------------|-----|-------------|
|                                                                                       |                  | 1 2 3 4                                                          |     |             |
| 1                                                                                     | <u>102570905</u> | Kit-4pass, Monsoon XI, Beige (includes items 2 through 26) ..... | 1   |             |
| 2                                                                                     | <u>1010434</u>   | Barrel - Plastic .....                                           | 11  |             |
| 3                                                                                     | <u>1014902</u>   | U-Bolt .....                                                     | 2   |             |
| 4                                                                                     | <u>101705701</u> | Decal, Warning .....                                             | 1   |             |
| 5                                                                                     | <u>1017235</u>   | Bumper, Jounce .....                                             | 2   |             |
| 6                                                                                     | <u>102296530</u> | Screw - M6 X 1.0 X 30 Sems .....                                 | 4   |             |
| 7                                                                                     | <u>102298720</u> | Screw, M8-1.25x20, Taptite .....                                 | 12  |             |
| 8                                                                                     | <u>102298745</u> | M8-1.25x45 Taptite .....                                         | 8   |             |
| 9                                                                                     | <u>102531001</u> | Handrail Weldment, Rear Seat .....                               | 1   |             |
| 10                                                                                    | <u>102531402</u> | Footdeck, 4-Passenger, Black .....                               | 1   |             |
| 11                                                                                    | <u>102531502</u> | Cover- 4 Pass W/canopy .....                                     | 1   |             |
| 12                                                                                    | <u>102534201</u> | Bolt - Fl Hd, M8 X 95 .....                                      | 4   |             |
| 13                                                                                    | <u>102534801</u> | Jounce Bumper Bracket .....                                      | 2   |             |
| 14                                                                                    | <u>102541425</u> | Bolt, M6x1.0x25, Hex Flhd, Blk-l .....                           | 6   |             |
| 15                                                                                    | <u>102573101</u> | Bracket, 4-pass Lower Seat .....                                 | 2   |             |
| 16                                                                                    | <u>102584701</u> | Weld, 4-pass Footdeck-a .....                                    | 1   |             |
| 17                                                                                    | <u>102584801</u> | Weld, 4-pass Footdeck-b .....                                    | 1   |             |
| 18                                                                                    | <u>103653001</u> | Angle, Strut, Tie .....                                          | 1   |             |
| 19                                                                                    | <u>103742303</u> | Asm, Rear Leaf Spring, Prec, 4-Passenger .....                   | 1   |             |
| 20                                                                                    | <u>103853121</u> | Service, Beige, Seatback Asm .....                               | 1   |             |
| 21                                                                                    | <u>103866801</u> | Weldment, Sprt, 4pass, Drv .....                                 | 1   |             |
| 22                                                                                    | <u>103866802</u> | Weldment, Sprt, 4pass, Pasrv .....                               | 1   |             |
| 23                                                                                    | <u>103866901</u> | Restraint-lh 4pass Hip .....                                     | 1   |             |
| 24                                                                                    | <u>103866902</u> | Restraint-rh 4pass Hip .....                                     | 1   |             |
| 25                                                                                    | <u>103896721</u> | Service, Beige, 4pass Rear Btm .....                             | 1   |             |
| 26                                                                                    | <u>103922401</u> | Floormat, 4-pass, Rear .....                                     | 1   |             |
| <p>Note: Conversion kit is compatible with both pre-monsoon and monsoon canopies.</p> |                  |                                                                  |     |             |

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# FOUR PASSENGER CONVERSION KIT, MONSOON – WHITE

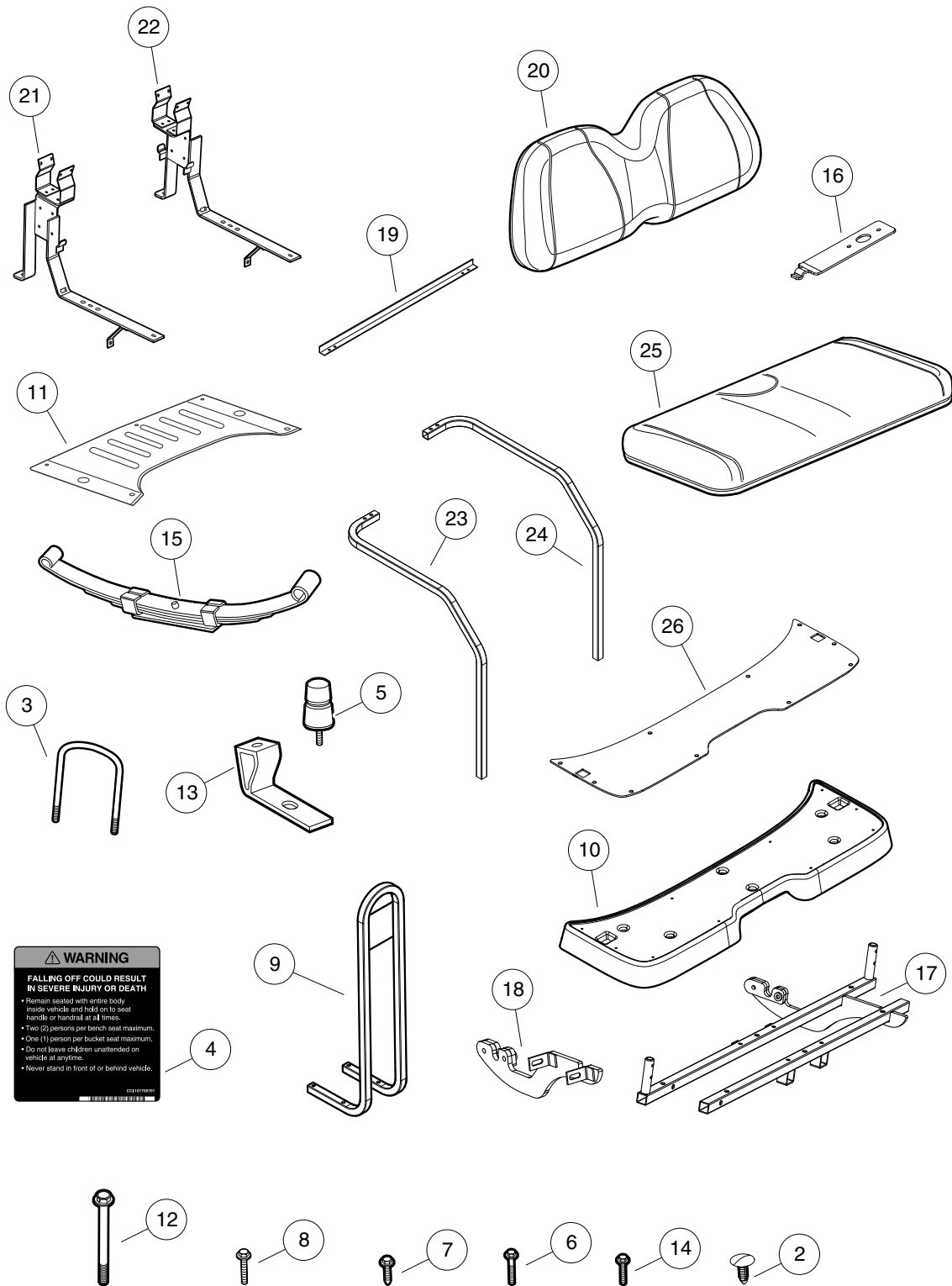
| ITEM                                                                           | PART NO.         | DESCRIPTION                                                      | QTY |
|--------------------------------------------------------------------------------|------------------|------------------------------------------------------------------|-----|
|                                                                                |                  | <b>1 2 3 4</b>                                                   |     |
| 1                                                                              | <u>102570906</u> | Kit-4pass, Monsoon XI, White (includes items 2 through 26) ..... | 1   |
| 2                                                                              | <u>1010434</u>   | Barrel - Plastic .....                                           | 11  |
| 3                                                                              | <u>1014902</u>   | U-Bolt .....                                                     | 2   |
| 4                                                                              | <u>101705701</u> | Decal, Warning .....                                             | 1   |
| 5                                                                              | <u>1017235</u>   | Bumper, Jounce .....                                             | 2   |
| 6                                                                              | <u>102296530</u> | Screw - M6 X 1.0 X 30 Sems .....                                 | 4   |
| 7                                                                              | <u>102298720</u> | Screw, M8-1.25x20, Taptite .....                                 | 12  |
| 8                                                                              | <u>102298745</u> | M8-1.25x45 Taptite .....                                         | 8   |
| 9                                                                              | <u>102531001</u> | Handrail Weldment, Rear Seat .....                               | 1   |
| 10                                                                             | <u>102531402</u> | Footdeck, 4-Passenger, Black .....                               | 1   |
| 11                                                                             | <u>102531502</u> | Cover- 4 Pass W/canopy .....                                     | 1   |
| 12                                                                             | <u>102534201</u> | Bolt - Fl Hd, M8 X 95 .....                                      | 4   |
| 13                                                                             | <u>102534801</u> | Jounce Bumper Bracket .....                                      | 2   |
| 14                                                                             | <u>102541425</u> | Bolt, M6x1.0x25, Hex Flhd, Blk-l .....                           | 6   |
| 15                                                                             | <u>102544901</u> | Spring, Leaf, Rear .....                                         | 2   |
| 16                                                                             | <u>102573101</u> | Bracket, 4-pass Lower Seat .....                                 | 2   |
| 17                                                                             | <u>102584701</u> | Weld, 4-pass Footdeck-a .....                                    | 1   |
| 18                                                                             | <u>102584801</u> | Weld, 4-pass Footdeck-b .....                                    | 1   |
| 19                                                                             | <u>103653001</u> | Angle, Strut, Tie .....                                          | 1   |
| 20                                                                             | <u>103853122</u> | Service, White, Seatback Asm .....                               | 1   |
| 21                                                                             | <u>103866801</u> | Weldment, Sprt, 4pass, Drv .....                                 | 1   |
| 22                                                                             | <u>103866802</u> | Weldment, Sprt, 4pass, Pasrv .....                               | 1   |
| 23                                                                             | <u>103866901</u> | Restraint-lh 4pass Hip .....                                     | 1   |
| 24                                                                             | <u>103866902</u> | Restraint-rh 4pass Hip .....                                     | 1   |
| 25                                                                             | <u>103896722</u> | Service, White, 4pass Rear Btm .....                             | 1   |
| 26                                                                             | <u>103922401</u> | Floormat, 4-pass, Rear .....                                     | 1   |
| Note: Conversion kit is compatible with both pre-monsoon and monsoon canopies. |                  |                                                                  |     |

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000505-006

# FOUR PASSENGER CONVERSION KIT, MONSOON – GRAY

| ITEM                                                                                  | PART NO.         | DESCRIPTION                                                     | QTY | 1<br>G<br>E |
|---------------------------------------------------------------------------------------|------------------|-----------------------------------------------------------------|-----|-------------|
|                                                                                       |                  | 1 2 3 4                                                         |     |             |
| 1                                                                                     | <u>102570907</u> | Kit-4pass, Monsoon XI, Gray (includes items 2 through 26) ..... | 1   |             |
| 2                                                                                     | <u>1010434</u>   | Barrel - Plastic .....                                          | 11  |             |
| 3                                                                                     | <u>1014902</u>   | U-Bolt .....                                                    | 2   |             |
| 4                                                                                     | <u>101705701</u> | Decal, Warning .....                                            | 1   |             |
| 5                                                                                     | <u>1017235</u>   | Bumper, Jounce .....                                            | 2   |             |
| 6                                                                                     | <u>102296530</u> | Screw - M6 X 1.0 X 30 Sems .....                                | 4   |             |
| 7                                                                                     | <u>102298720</u> | Screw, M8-1.25x20, Taptite .....                                | 12  |             |
| 8                                                                                     | <u>102298745</u> | M8-1.25x45 Taptite .....                                        | 8   |             |
| 9                                                                                     | <u>102531001</u> | Handrail Weldment, Rear Seat .....                              | 1   |             |
| 10                                                                                    | <u>102531402</u> | Footdeck, 4-Passenger, Black .....                              | 1   |             |
| 11                                                                                    | <u>102531502</u> | Cover- 4 Pass W/canopy .....                                    | 1   |             |
| 12                                                                                    | <u>102534201</u> | Bolt - Fl Hd, M8 X 95 .....                                     | 4   |             |
| 13                                                                                    | <u>102534801</u> | Jounce Bumper Bracket .....                                     | 2   |             |
| 14                                                                                    | <u>102541425</u> | Bolt, M6x1.0x25, Hex Flhd, Blk-l .....                          | 6   |             |
| 15                                                                                    | <u>102544901</u> | Spring, Leaf, Rear .....                                        | 2   |             |
| 16                                                                                    | <u>102573101</u> | Bracket, 4-pass Lower Seat .....                                | 2   |             |
| 17                                                                                    | <u>102584701</u> | Weld, 4-pass Footdeck-a .....                                   | 1   |             |
| 18                                                                                    | <u>102584801</u> | Weld, 4-pass Footdeck-b .....                                   | 1   |             |
| 19                                                                                    | <u>103653001</u> | Angle, Strut, Tie .....                                         | 1   |             |
| 20                                                                                    | <u>103853124</u> | Service, Gray, Seatback Asm .....                               | 1   |             |
| 21                                                                                    | <u>103866801</u> | Weldment, Sprt, 4pass, Drv .....                                | 1   |             |
| 22                                                                                    | <u>103866802</u> | Weldment, Sprt, 4pass, Pasrv .....                              | 1   |             |
| 23                                                                                    | <u>103866901</u> | Restraint-lh 4pass Hip .....                                    | 1   |             |
| 24                                                                                    | <u>103866902</u> | Restraint-rh 4pass Hip .....                                    | 1   |             |
| 25                                                                                    | <u>103896724</u> | Service, Gray, 4pass Rear Btm .....                             | 1   |             |
| 26                                                                                    | <u>103922401</u> | Floormat, 4-pass, Rear .....                                    | 1   |             |
| <p>Note: Conversion kit is compatible with both pre-monsoon and monsoon canopies.</p> |                  |                                                                 |     |             |

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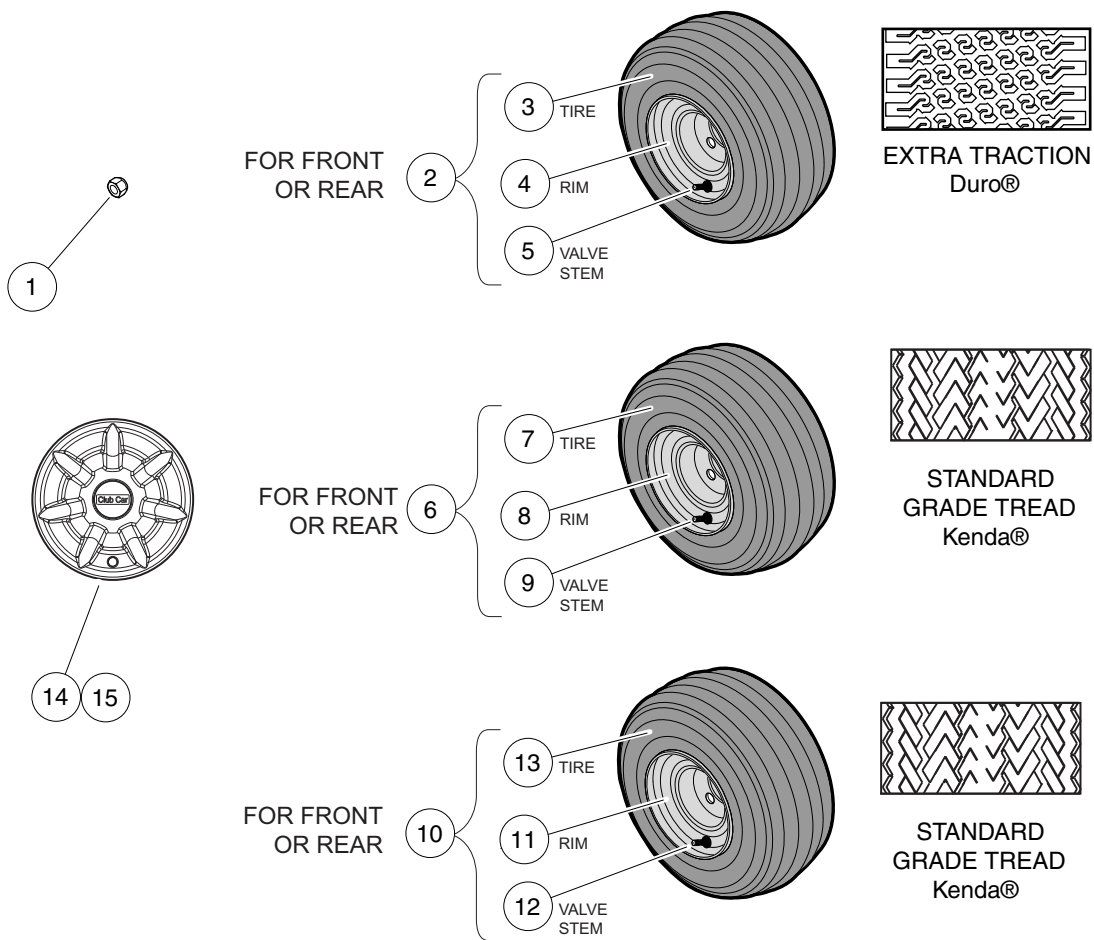
# WHEELS AND TIRES

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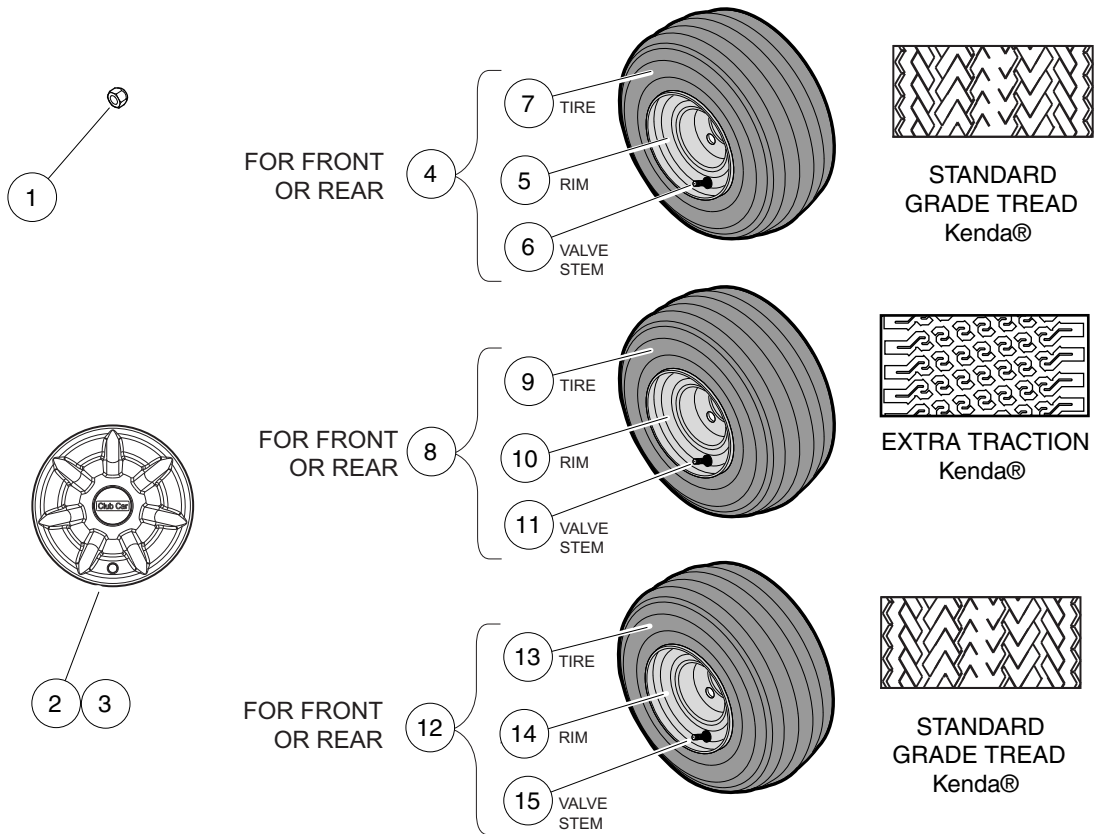
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## WHEELS AND TIRES, I2 AND PROFESSIONAL – STYLE A

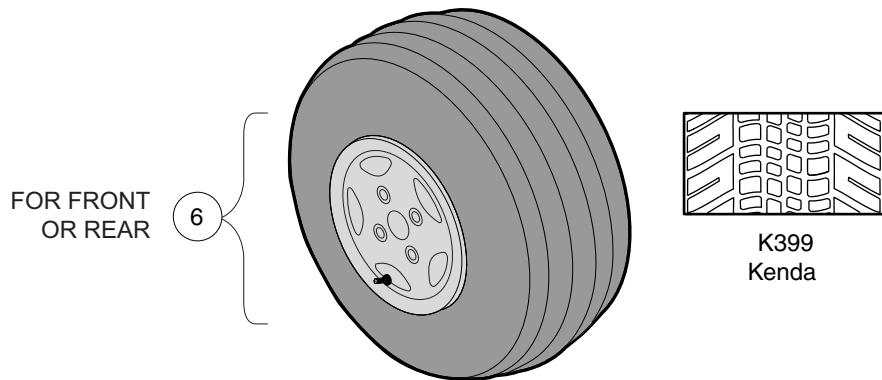
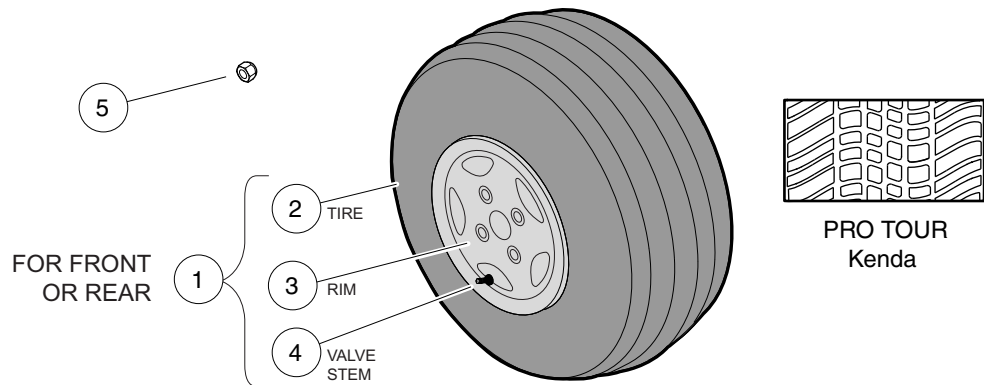
| ITEM | PART NO.         | DESCRIPTION                                                  | QTY | 2 |
|------|------------------|--------------------------------------------------------------|-----|---|
|      |                  | 1 2 3 4                                                      |     | G |
| 1    | <u>1010984</u>   | .500-20 Unf Lug Nut .....                                    | 16  | E |
| 2    | <u>102522605</u> | Asm-duro Extra Tract Gray (includes items 3 through 5) ..... | 4   |   |
| 3    | <u>101769302</u> | Tire, Unmounted Xtrac 18 x 8.50-8 .....                      | 1   |   |
| 4    | <u>102557801</u> | Wheel Rim Asm, 8"X7.000" (Duro rim) .....                    | 1   |   |
| 5    | <u>7310</u>      | Valve Stem, Black Plastic .....                              | 1   |   |
| 6    | <u>102522611</u> | Asm-kenda Retail, Radial (includes items 7 through 9) .....  | 4   |   |
| 7    | <u>102569311</u> | Tire, Kenda, 18x8.5 R8, 4-ply .....                          | 1   |   |
| 8    | <u>103459101</u> | Wheel Rim Asm, 8"x7", Gray .....                             | 1   |   |
| 9    | <u>7310</u>      | Valve Stem, Black Plastic .....                              | 1   |   |
| 10   | <u>102522612</u> | Asm-kenda Hole-n-1 (includes items 11 through 13) .....      | 4   |   |
| 11   | <u>103459101</u> | Wheel Rim Asm, 8"x7", Gray .....                             | 1   |   |
| 12   | <u>7310</u>      | Valve Stem, Black Plastic .....                              | 1   |   |
| 13   | <u>AM10682</u>   | Unmounted Prem Tire 18x8.50x8 .....                          | 1   |   |
| 14   | <u>102559901</u> | Hub Cap Kit, Prec (includes item 15) .....                   | 1   |   |
| 15   | <u>103694501</u> | Hub Cap, 7 Prong .....                                       | 4   |   |



000474-007

# WHEELS AND TIRES, I2 AND PROFESSIONAL – STYLE B (SILVER WHEEL)

| ITEM | PART NO.         | DESCRIPTION                                                                | QTY | 2        |
|------|------------------|----------------------------------------------------------------------------|-----|----------|
|      |                  | <b>1 2 3 4</b>                                                             |     | <b>G</b> |
| 1    | <u>1010984</u>   | .500-20 Unf Lug Nut .....                                                  | 16  | <b>E</b> |
| 2    | <u>102559901</u> | Hub Cap Kit, Prec (includes item 3) .....                                  | 1   |          |
| 3    | <u>103694501</u> | Hub Cap, 7 Prong .....                                                     | 4   |          |
| 4    | <u>103951001</u> | Assembly, Silver Wheel Kenda, Hn1 4ply (includes items 5 through 7) .....  | 4   |          |
| 5    | <u>103459104</u> | Wheel Rim, 8"x7", Silver, Std .....                                        | 1   |          |
| 6    | <u>7310</u>      | Valve Stem, Black Plastic .....                                            | 1   |          |
| 7    | <u>AM10682</u>   | Unmounted Prem Tire 18x8.50x8 .....                                        | 1   |          |
| 8    | <u>103951002</u> | Assembly, Silver Wheel Kenda, X/t 6ply (includes items 9 through 11) ..... | 4   |          |
| 9    | <u>102569302</u> | Tire, Kenda, 18x8.5-8, 6-ply Xtr .....                                     | 1   |          |
| 10   | <u>103459104</u> | Wheel Rim, 8"x7", Silver, Std .....                                        | 1   |          |
| 11   | <u>7310</u>      | Valve Stem, Black Plastic .....                                            | 1   |          |
| 12   | <u>103951007</u> | Assembly, Silver Wheel Kenda, Radial (includes items 13 through 15) .....  | 4   |          |
| 13   | <u>102569311</u> | Tire, Kenda, 18x8.5 R8, 4-ply .....                                        | 1   |          |
| 14   | <u>103459104</u> | Wheel Rim, 8"x7", Silver, Std .....                                        | 1   |          |
| 15   | <u>7310</u>      | Valve Stem, Black Plastic .....                                            | 1   |          |



000475-005

## WHEELS AND TIRES – I2L AND CHAMPION

| ITEM | PART NO.         | DESCRIPTION                                                                    | QTY | 2        |
|------|------------------|--------------------------------------------------------------------------------|-----|----------|
|      |                  | <b>1 2 3 4</b>                                                                 |     | <b>G</b> |
| 1    | <u>102540601</u> | Tire and Wheel, 10" Aluminum, Pro Tour Tire (includes items 2 through 4) ..... | 4   | <b>E</b> |
| 2    | <u>102556701</u> | Tire, Pro Tour, 205-50 X 10 .....                                              | 1   |          |
| 3    | <u>102556801</u> | Wheel, Aluminum, Champion .....                                                | 1   |          |
| 4    | <u>7310</u>      | Valve Stem, Black Plastic .....                                                | 1   |          |
| 5    | <u>102540701</u> | Lug Nut, 1/2" Closed End .....                                                 | 16  |          |
| 6    | <u>AM1263401</u> | Tire and Wheel, 10" Alum., Kenda K399 205/50 Tire .....                        | 4   |          |

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# DECALS

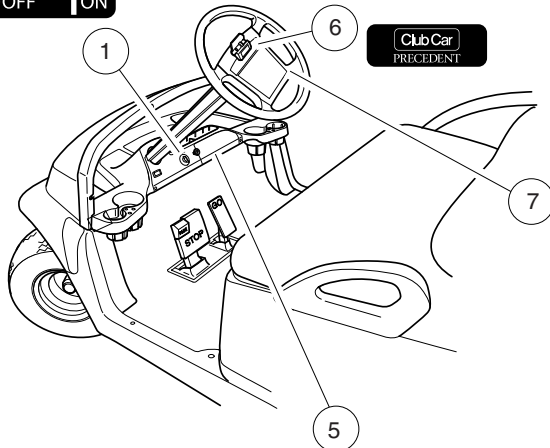
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OFF ON



### OPERATING INSTRUCTIONS

Before using vehicle, read owner's manual and vehicle safety warnings. Study and understand controls.

#### TO OPERATE

- Ensure wheels are turned in desired direction and path is clear.
- Turn key to ON position.
- Select FORWARD or REVERSE only when stopped.
- Release park brake fully.
- Vehicle will start moving when accelerator pedal is pressed.
- Slowly press accelerator pedal to increase speed.
- To stop, release accelerator pedal and press brake pedal.

#### WARNING

Unintended vehicle movement may cause severe injury or death. Before leaving vehicle:

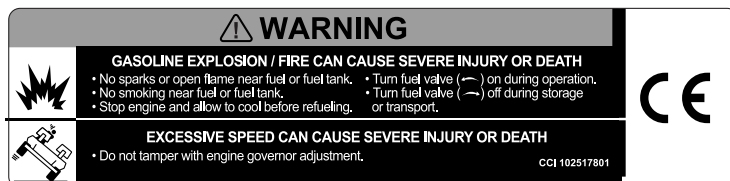
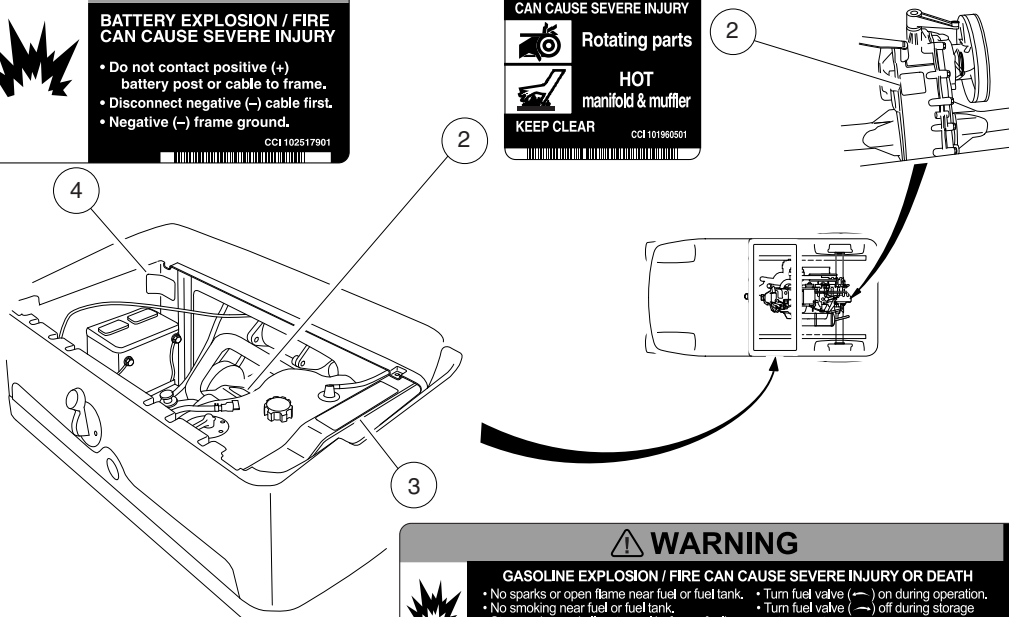
- Engage park brake to lock wheels.
- Place vehicle in NEUTRAL.
- Turn key to OFF and remove key.

### WARNING

#### ROLLOVER OR FALLING OFF MAY CAUSE SERIOUS INJURY OR DEATH.

- Before using vehicle, read operating instructions.
- Do not start vehicle until all occupants are seated.
- Keep entire body inside vehicle while moving.
- Drive slowly in turns and straight up and down slopes.
- Use brakes to reduce speed when coasting downhill.
- Never operate under the influence of alcohol or drugs.
- For use by authorized persons in designated areas only.
- Remain seated while moving.
- Operate from driver side only.
- Never operate on public roads.
- Hold on to seat handle while moving.
- Two (2) persons per seat maximum.
- Never stand in front of or behind vehicle.
- Do not leave children unattended on vehicle.

CCI 102519301



000444-003

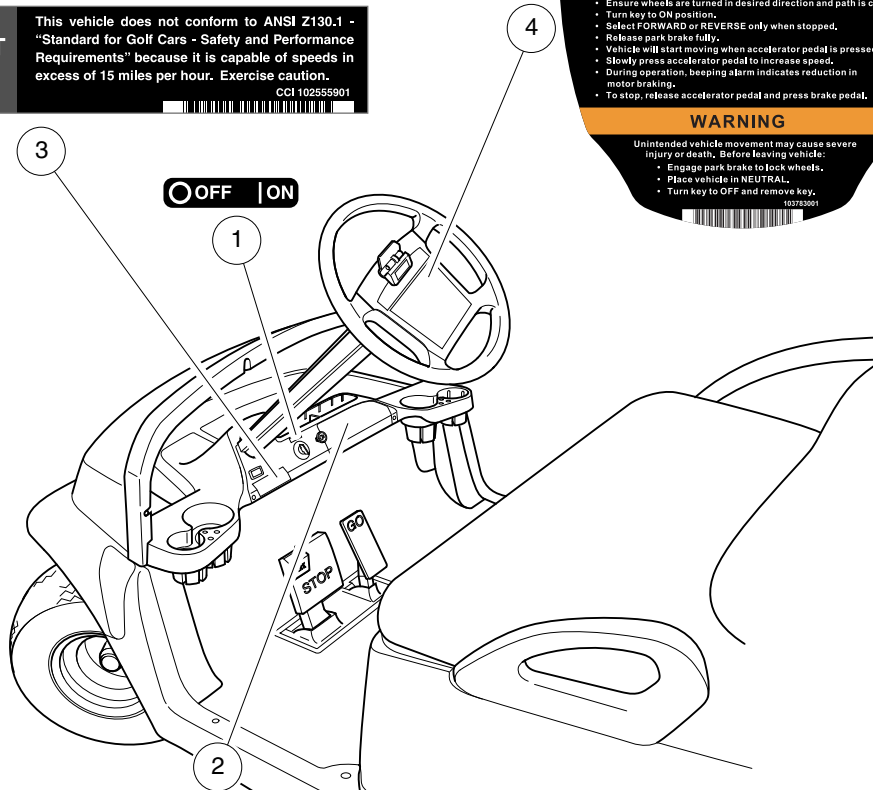
## DECALS – GASOLINE VEHICLE

| ITEM | PART NO.         | DESCRIPTION                              | QTY | 3<br>G<br>E |
|------|------------------|------------------------------------------|-----|-------------|
|      |                  | 1 2 3 4                                  |     |             |
| 1    | <u>101825101</u> | Decal, Off/On .....                      | 1   |             |
| 2    | <u>101960501</u> | Decal, Rotating Parts/Hot Manifold ..... | 2   |             |
| 3    | <u>102517801</u> | Decal, Warning - Gas and Govenor .....   | 1   |             |
| 4    | <u>102517901</u> | Decal, Warning - Frame Ground .....      | 1   |             |
| 5    | <u>102519301</u> | Decal, Warning, Rollover .....           | 1   |             |
| 6    | <u>102540901</u> | Decal, Club Car Clip .....               | 1   |             |
| 7    | <u>103783002</u> | Decal, Op Instr, Gas Ps .....            | 1   |             |

**IMPORTANT  
NOTICE**

This vehicle does not conform to ANSI Z130.1 - "Standard for Golf Cars - Safety and Performance Requirements" because it is capable of speeds in excess of 15 miles per hour. Exercise caution.

CCI 102555901

**OPERATING INSTRUCTIONS**

Before using vehicle, read owner's manual and vehicle safety warnings. Study and understand controls.

**TO OPERATE**

- Ensure wheels are turned in desired direction and path is clear.
- Turn key to ON position.
- Select FORWARD or REVERSE only when stopped.
- Release park brake fully.
- Vehicle will start moving when accelerator pedal is pressed.
- Slowly press accelerator pedal to increase speed.
- During operation, beeping alarm indicates reduction in motor braking.
- To stop, release accelerator pedal and press brake pedal.

**WARNING**

Unintended vehicle movement may cause severe injury or death. Before leaving vehicle:

- Engage park brake to lock wheels.
- Place vehicle in NEUTRAL.
- Turn key to OFF and remove key.

103733001

**⚠ WARNING****ROLLOVER OR FALLING OFF MAY CAUSE SERIOUS INJURY OR DEATH.**

- Before using vehicle, read operating instructions.
- Do not start vehicle until all occupants are seated.
- Keep entire body inside vehicle while moving.
- Drive slowly in turns and straight up and down slopes.
- Use brakes to reduce speed when coasting downhill.
- Never operate under the influence of alcohol or drugs.
- For use by authorized persons in designated areas only.
- Remain seated while moving.
- Operate from driver side only.
- Never operate on public roads.
- Hold on to seat handle while moving.
- Two (2) persons per seat maximum.
- Never stand in front of or behind vehicle.
- Do not leave children unattended on vehicle.

CCI 102519301

000441-010

## DECALS – ELECTRIC VEHICLE

| ITEM | PART NO.         | DESCRIPTION                      | QTY | 3<br>G<br>E |
|------|------------------|----------------------------------|-----|-------------|
|      |                  | 1 2 3 4                          |     |             |
| 1    | <u>101825101</u> | Decal, Off/On .....              | 1   |             |
| 2    | <u>102519301</u> | Decal, Warning, Rollover .....   | 1   |             |
| 3    | <u>102555901</u> | Decal, Private Speed, Prec ..... | 1   |             |
| 4    | <u>103783001</u> | Decal, Op Instr, Ele .....       | 1   |             |

**WARNING**

**BATTERY EXPLOSION COULD RESULT IN SEVERE PERSONAL INJURY**

- Place Run/Tow switch in TOW position before performing any of the following:
  - Disconnecting or connecting battery cables
  - Towing this vehicle
  - Extended storage
  - Servicing the vehicle
- Do not store items in battery compartment.
- Keep electronic components dry.
- Do not operate vehicle without this plate properly installed.
- See vehicle service manual before servicing.

**RUN**

**TOW**

CCI 103384601

**CAUTION EXPOSURE TO WATER MAY DAMAGE ELECTRONIC COMPONENTS**

- Do not direct water stream in the area of this plate.
- See vehicle service manual before servicing.

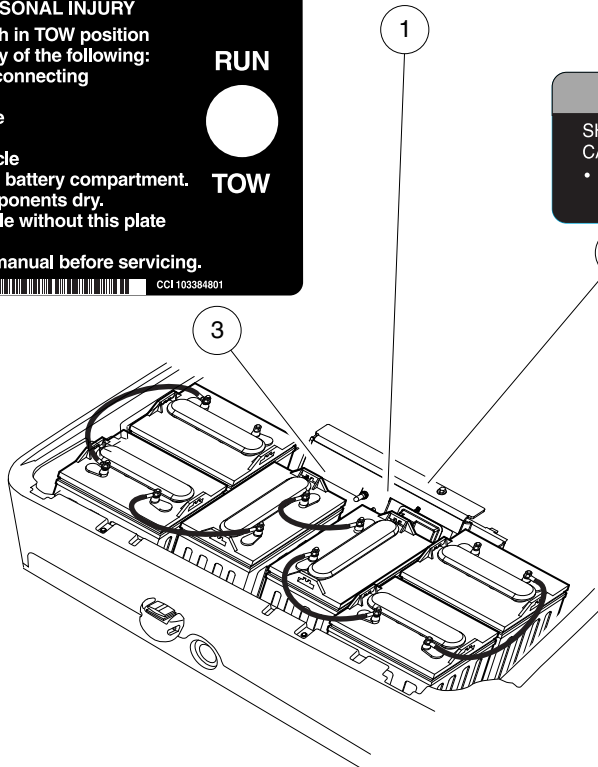
CCI 103384601

**WARNING**

**SHORTING OF BATTERY TERMINALS CAN CAUSE PERSONAL INJURY OR DEATH.**

- When removing component mounting plate, do not place plate directly on top of batteries.

103384701



000441-011

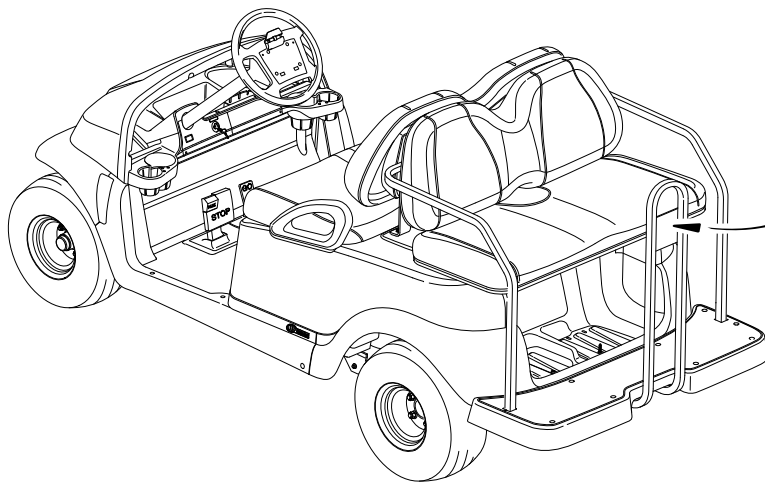
## DECALS – ELECTRIC VEHICLE, CONTINUED

| ITEM | PART NO.         | DESCRIPTION                           | QTY | 3<br>G<br>E |
|------|------------------|---------------------------------------|-----|-------------|
| 1    | <u>103384601</u> | 1 2 3 4<br>Decal-water Exposure ..... | 1   |             |
| 2    | <u>103384701</u> | Decal-warning, Short .....            | 1   |             |
| 3    | <u>103384801</u> | Decal-warning, Run Tow .....          | 1   |             |

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## WARNING

### FALLING OFF COULD RESULT IN SEVERE INJURY OR DEATH

- Remain seated with entire body inside vehicle and hold on to seat handle or handrail at all times.
- Two (2) persons per bench seat maximum.
- One (1) person per bucket seat maximum.
- Do not leave children unattended on vehicle at anytime.
- Never stand in front of or behind vehicle.

CCI 101705701



000495-001

# DECAL – PRECEDENT VILLAGER 4

| ITEM | PART NO.         | DESCRIPTION                                        | QTY |
|------|------------------|----------------------------------------------------|-----|
| 1    | <u>101705701</u> | <div>1 2 3 4</div> <div>Decal, Warning .....</div> | 1   |

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# BRAKES AND PEDAL GROUP ASSEMBLIES

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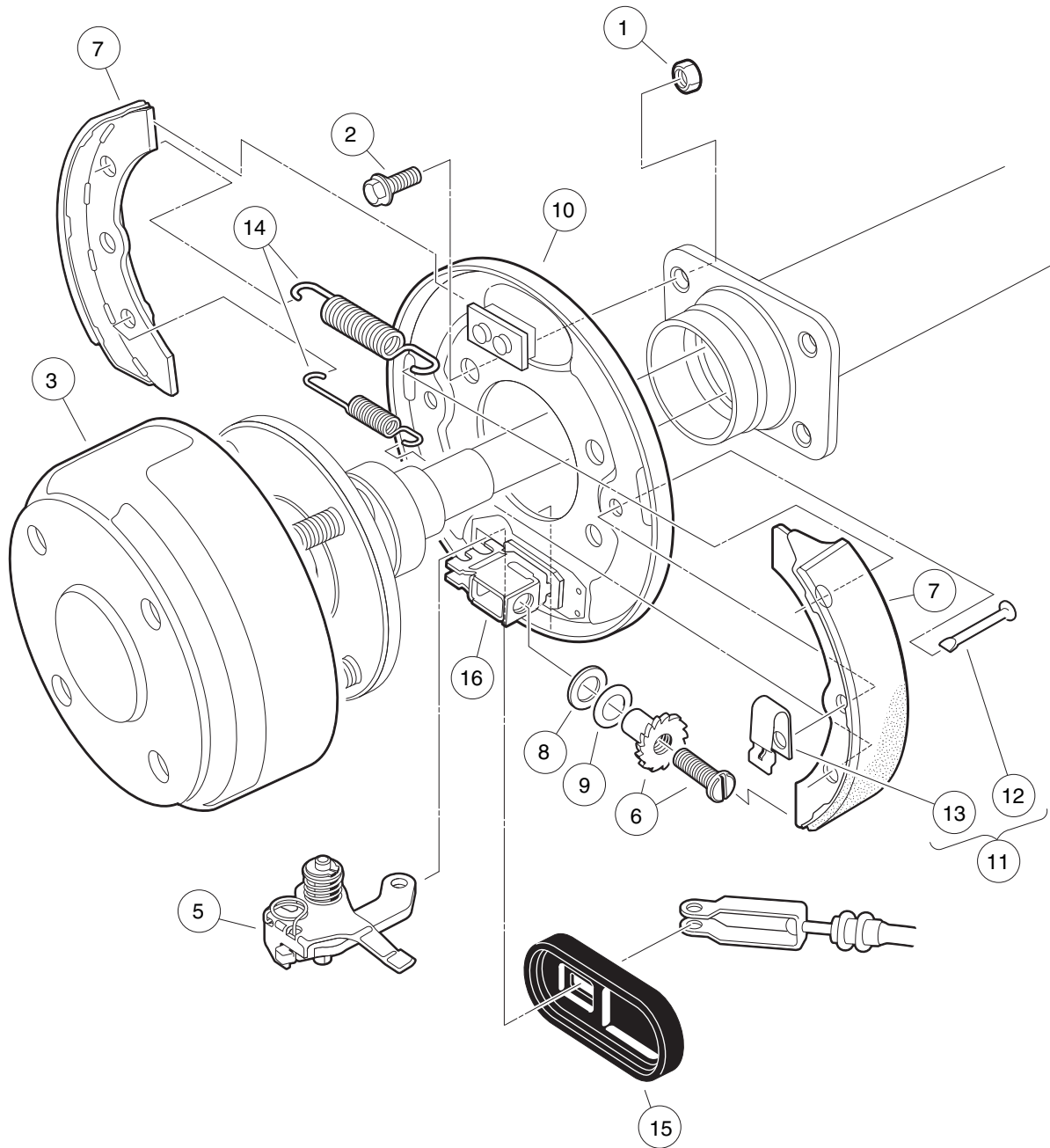
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# REAR BRAKE ASSEMBLY, SELF-ADJUSTING

| ITEM                                                                                                                        | PART NO.         | DESCRIPTION                                                         | QTY |
|-----------------------------------------------------------------------------------------------------------------------------|------------------|---------------------------------------------------------------------|-----|
|                                                                                                                             |                  | <b>1 2 3 4</b>                                                      |     |
| 1                                                                                                                           | <u>1013924</u>   | Nut, 5/16-24, Hex Head Cone .....                                   | 8   |
| 2                                                                                                                           | <u>1014153</u>   | Bolt, Brake Cluster Mounting .....                                  | 8   |
| 3                                                                                                                           | <u>101791101</u> | Drum without Center Hole, Brake .....                               | 2   |
| 4                                                                                                                           | <u>103380201</u> | Asm, Brake Cluster, Mech, Drvr (includes items 5 through 16) .....  | 1   |
| 5                                                                                                                           | <u>101815502</u> | Lever Assembly, Self-Adjusting Brake, Left .....                    | 1   |
| 6                                                                                                                           | <u>101816502</u> | Adjusting Mechanism, Self-Adjusting Brake, Left .....               | 1   |
| 7                                                                                                                           | <u>101823201</u> | Package, Brake Shoe, Self-Adjusting .....                           | 1   |
| 8                                                                                                                           | <u>101823801</u> | Plate, Washer, Brake, Self-Adjusting .....                          | 1   |
| 9                                                                                                                           | <u>101823901</u> | Washer, Brake, Self-Adjusting .....                                 | 1   |
| 10                                                                                                                          | <u>103483102</u> | Back Plate, Lh .....                                                | 1   |
| 11                                                                                                                          | <u>103483201</u> | Kit, Shoe Retainer (includes items 12 and 13) .....                 | 1   |
| 12                                                                                                                          | N/A              | Pin .....                                                           | 2   |
| 13                                                                                                                          | N/A              | Spring, Shoe, Clamp .....                                           | 2   |
| 14                                                                                                                          | <u>103483401</u> | Package Brake Spring Self Adj .....                                 | 1   |
| 15                                                                                                                          | <u>103483601</u> | Cover, Dust .....                                                   | 1   |
| 16                                                                                                                          | <u>103483701</u> | Brake Block .....                                                   | 1   |
| 17                                                                                                                          | <u>103380202</u> | Asm, Brake Cluster, Mech, Pass (includes items 18 through 29) ..... | 1   |
| 18                                                                                                                          | <u>101815501</u> | Lever Assembly, Self-Adjusting Brake, Right (Passenger) .....       | 1   |
| 19                                                                                                                          | <u>101816501</u> | Adj Mechanism, S.A. Brakes, Right (Passenger) .....                 | 1   |
| 20                                                                                                                          | <u>101823201</u> | Package, Brake Shoe, Self-Adjusting .....                           | 1   |
| 21                                                                                                                          | <u>101823801</u> | Plate, Washer, Brake, Self-Adjusting .....                          | 1   |
| 22                                                                                                                          | <u>101823901</u> | Washer, Brake, Self-Adjusting .....                                 | 1   |
| 23                                                                                                                          | <u>103483101</u> | Back Plate, Rh .....                                                | 1   |
| 24                                                                                                                          | <u>103483201</u> | Kit, Shoe Retainer (includes items 25 and 26) .....                 | 1   |
| 25                                                                                                                          | N/A              | Pin .....                                                           | 2   |
| 26                                                                                                                          | N/A              | Spring, Shoe, Clamp .....                                           | 2   |
| 27                                                                                                                          | <u>103483401</u> | Package Brake Spring Self Adj .....                                 | 1   |
| 28                                                                                                                          | <u>103483601</u> | Cover, Dust .....                                                   | 1   |
| 29                                                                                                                          | <u>103483701</u> | Brake Block .....                                                   | 1   |
| Note: Driver-side brake cluster not shown. Components have a similar appearance to passenger-side brake cluster components. |                  |                                                                     |     |

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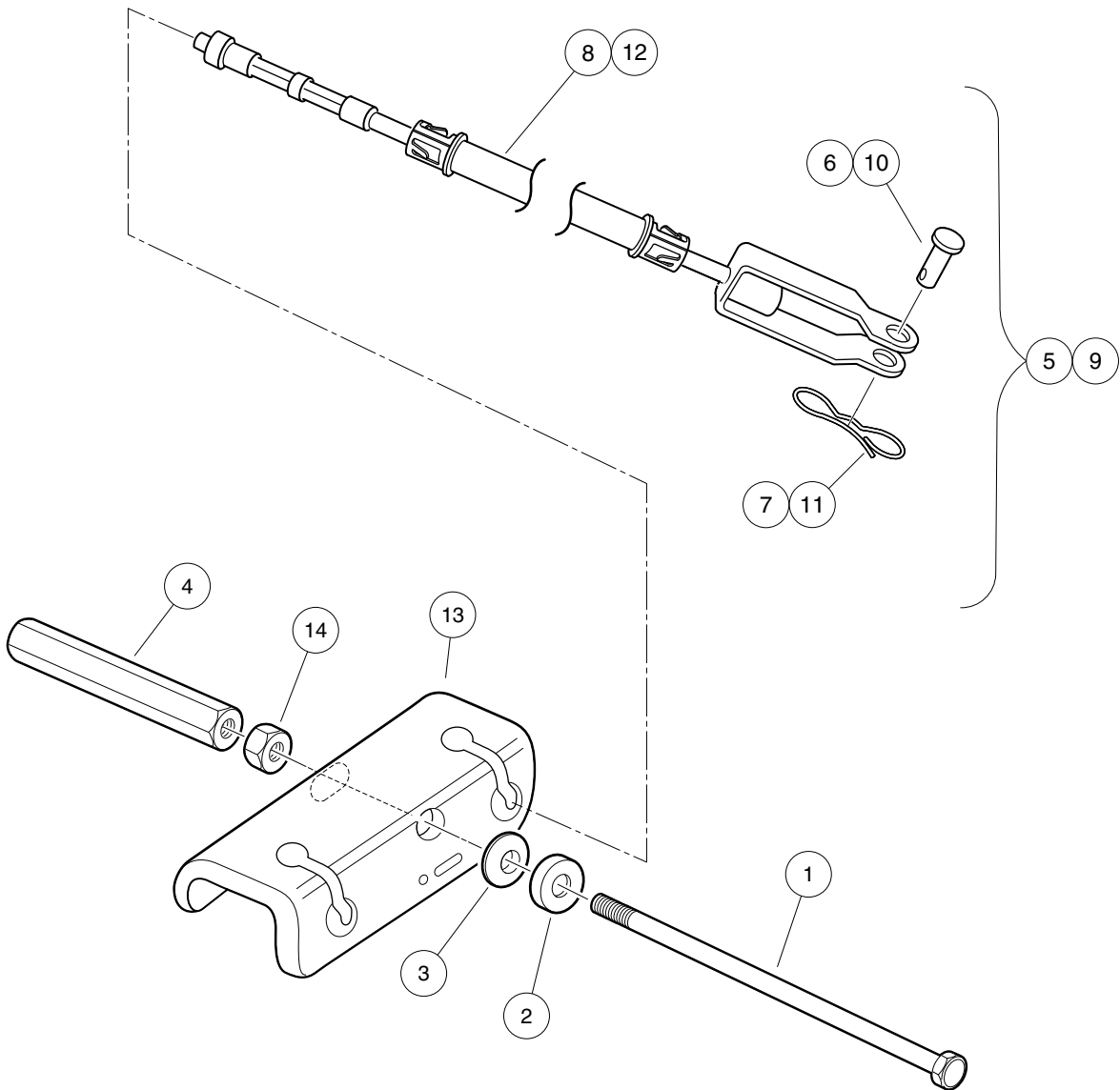
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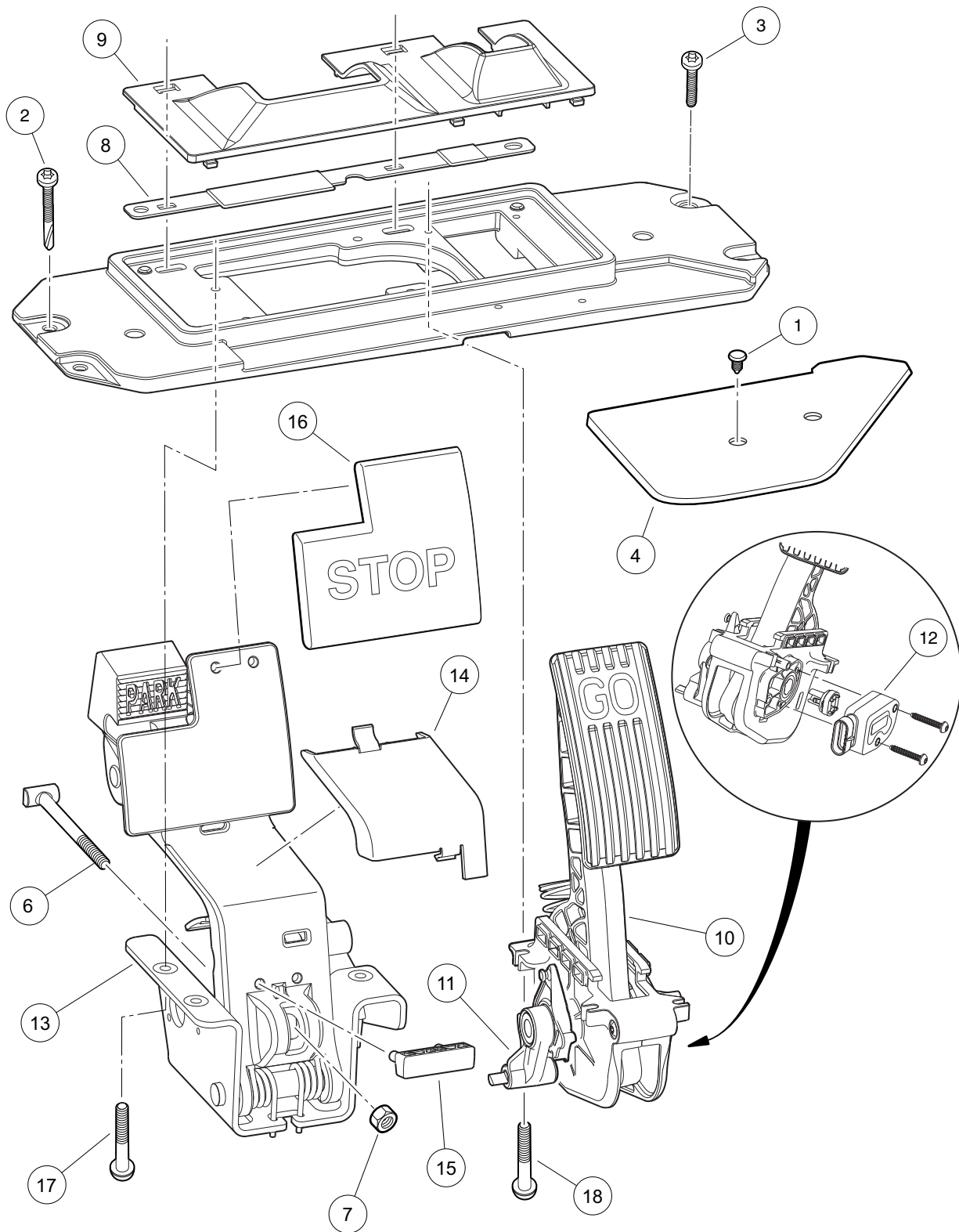
# BRAKE CABLES AND EQUALIZER BRACKET

| ITEM | PART NO.         | DESCRIPTION                                                     | QTY | 4 |
|------|------------------|-----------------------------------------------------------------|-----|---|
|      |                  | 1 2 3 4                                                         |     | G |
| 1    | <u>102297901</u> | Bolt, 5/16-18 X 7.375, Hex .....                                | 1   | E |
| 2    | <u>102551901</u> | Washer, 5/16, Self Comp, Cup .....                              | 1   |   |
| 3    | <u>102552001</u> | Washer, 5/16, Self Comp, Cone .....                             | 1   |   |
| 4    | <u>102594301</u> | Nut, 5/16-18, Hex Adjusting -I .....                            | 1   |   |
| 5    | <u>103528701</u> | Kit, Brake Cable, Prec, Rh (includes items 6 through 8) .....   | 1   |   |
| 6    | <u>1010829</u>   | Pin, Clevis, 5/16 X 3/4 .....                                   | 1   |   |
| 7    | <u>102292801</u> | Pin, Bow Tie Locking - .072 .....                               | 1   |   |
| 8    | N/A              | Cable, Brake, Prec, Right .....                                 | 1   |   |
| 9    | <u>103528702</u> | Kit, Brake Cable, Prec, Lh (includes items 10 through 12) ..... | 1   |   |
| 10   | <u>1010829</u>   | Pin, Clevis, 5/16 X 3/4 .....                                   | 1   |   |
| 11   | <u>102292801</u> | Pin, Bow Tie Locking - .072 .....                               | 1   |   |
| 12   | N/A              | Cable, Brake, Prec, Left .....                                  | 1   |   |
| 13   | <u>103535001</u> | Bracket, Equalizer, Prec Awd .....                              | 1   |   |
| 14   | <u>1242</u>      | Nut, 5/16-18 Hex .....                                          | 1   |   |

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000487-008

# PEDAL GROUP WITH SENSOR, GENERATION 2 – GASOLINE VEHICLE – STYLE A

| ITEM | PART NO.         | DESCRIPTION                                                                        | QTY |
|------|------------------|------------------------------------------------------------------------------------|-----|
|      |                  | <b>1 2 3 4</b>                                                                     |     |
| 1    | <u>1010434</u>   | Barrel - Plastic .....                                                             | 1   |
| 2    | <u>102292201</u> | Screw-1/4-20x2.20 Tx Pn Hd Sd .....                                                | 2   |
| 3    | <u>102298030</u> | Screw, K80x30, Torx Pn Hd Pt .....                                                 | 2   |
| 4    | <u>102500801</u> | Plate - Floor Cover .....                                                          | 1   |
| 5    | <u>102595015</u> | Pedal Assy Gas Triac Sp (includes items 6 through 18) .....                        | 1   |
| 6    | <u>102559401</u> | Rod, Brake .....                                                                   | 1   |
| 7    | <u>102559701</u> | Nut, Brake Rod .....                                                               | 1   |
| 8    | <u>102594801</u> | Shield, Debris Aux .....                                                           | 1   |
| 9    | <u>102594901</u> | Shield, Debris Primary .....                                                       | 1   |
| 10   | <u>102595502</u> | Asm, Accel. Pedal/Throttle, Anodized, Gas Vehicle (includes items 11 and 12) ..... | 1   |
| 11   | <u>103777601</u> | Asm, Park Brake Release, Anodized .....                                            | 1   |
| 12   | N/A              | Throttle Sensor .....                                                              | 1   |
| 13   | <u>102595701</u> | Assy, Brake (includes items 14 through 16) .....                                   | 1   |
| 14   | <u>102595201</u> | Cover, Brake .....                                                                 | 1   |
| 15   | <u>102595301</u> | Upstop, Brake .....                                                                | 1   |
| 16   | <u>102595401</u> | Pad, Brake .....                                                                   | 1   |
| 17   | <u>102595901</u> | Screw, M6x1.0x17 Ph, Taptite .....                                                 | 4   |
| 18   | <u>102596001</u> | Screw, M5x0.8x18 Ph, Taptite .....                                                 | 4   |

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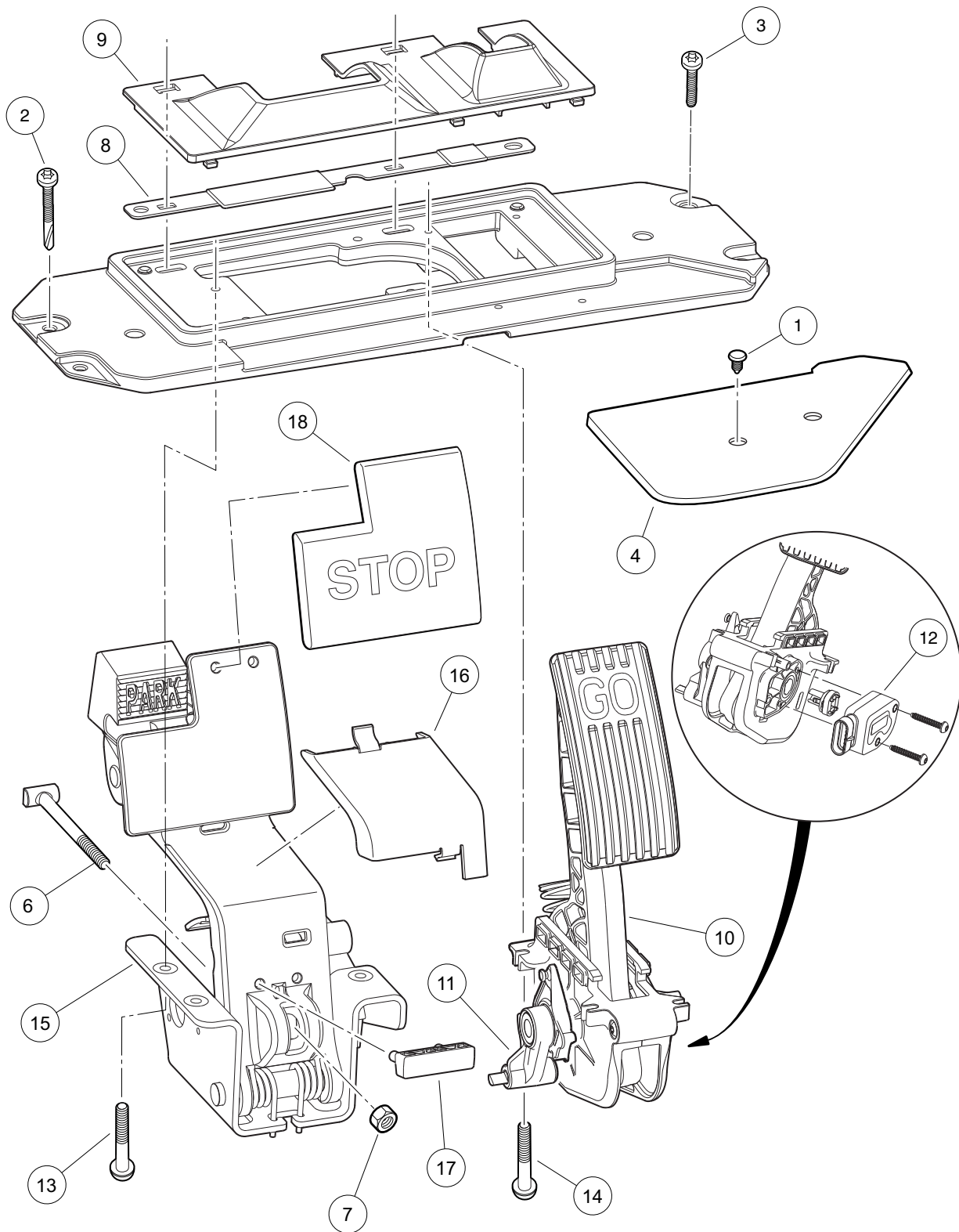
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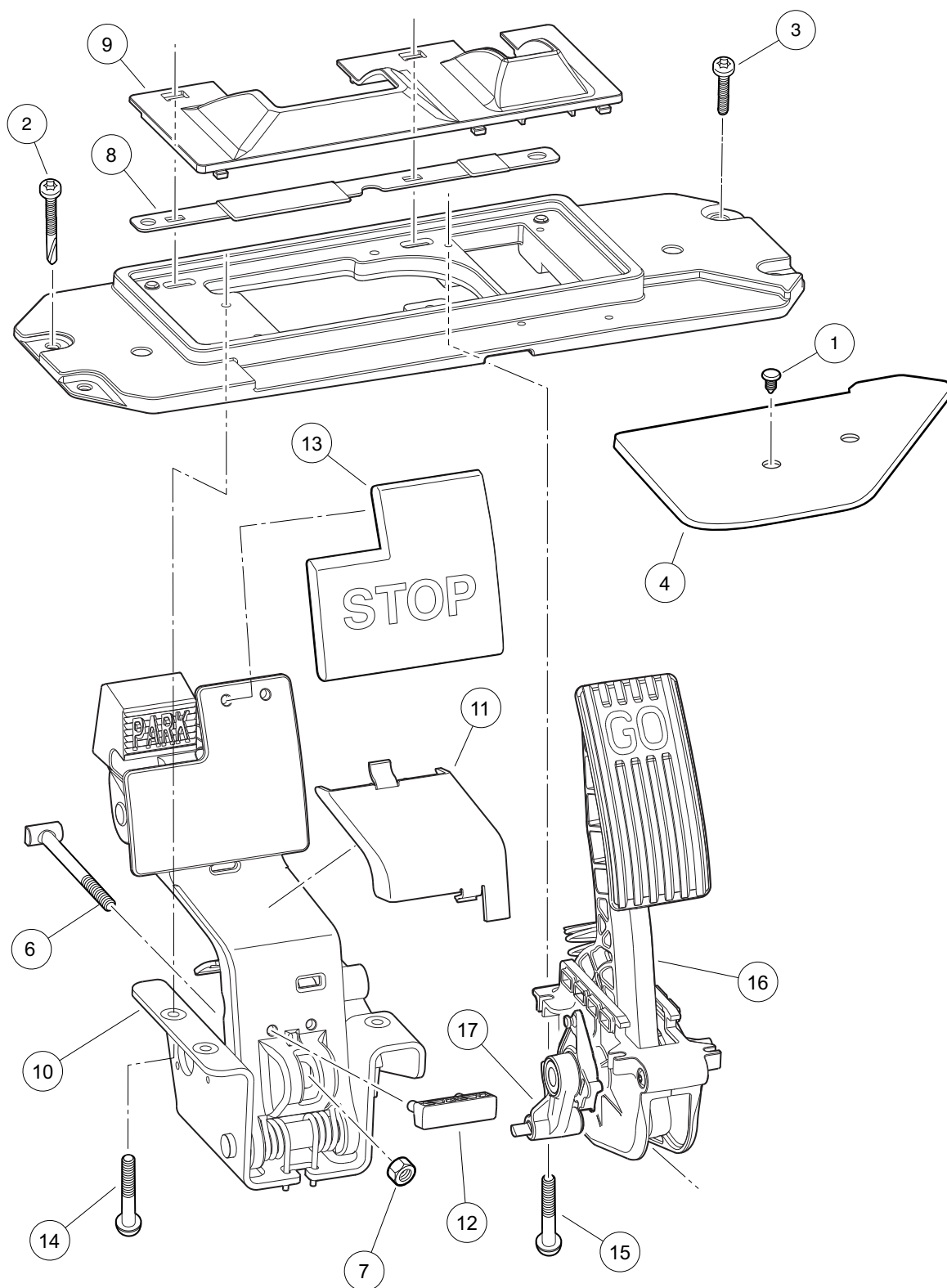
# PEDAL GROUP WITH SENSOR, GENERATION 2, GASOLINE VEHICLE – STYLE B

| ITEM                                                          | PART NO.         | DESCRIPTION                                                                        | QTY | 4<br>G<br>E |
|---------------------------------------------------------------|------------------|------------------------------------------------------------------------------------|-----|-------------|
|                                                               |                  | <b>1 2 3 4</b>                                                                     |     |             |
| 1                                                             | <u>1010434</u>   | Barrel - Plastic .....                                                             | 1   |             |
| 2                                                             | <u>102292201</u> | Screw-1/4-20x2.20 Tx Pn Hd Sd .....                                                | 2   |             |
| 3                                                             | <u>102298030</u> | Screw, K80x30, Torx Pn Hd Pt .....                                                 | 2   |             |
| 4                                                             | <u>102500801</u> | Plate - Floor Cover .....                                                          | 1   |             |
| 5                                                             | <u>103974815</u> | Asm, Pedal Set, Anodized, Service, Gas Vehicle (includes items 6 through 15) ..... | 1   |             |
| 6                                                             | <u>102559401</u> | Rod, Brake .....                                                                   | 1   |             |
| 7                                                             | <u>102559701</u> | Nut, Brake Rod .....                                                               | 1   |             |
| 8                                                             | <u>102594801</u> | Shield, Debris Aux .....                                                           | 1   |             |
| 9                                                             | <u>102594901</u> | Shield, Debris Primary .....                                                       | 1   |             |
| 10                                                            | <u>102595502</u> | Asm, Accel. Pedal/Throttle, Anodized, Gas Vehicle (includes items 11 and 12) ..... | 1   |             |
| 11                                                            | <u>103777601</u> | Asm, Park Brake Release, Anodized .....                                            | 1   |             |
| 12                                                            | N/A              | Throttle Sensor .....                                                              | 1   |             |
| 13                                                            | <u>102595901</u> | Screw, M6x1.0x17 Ph, Taptite .....                                                 | 4   |             |
| 14                                                            | <u>102596001</u> | Screw, M5x0.8x18 Ph, Taptite .....                                                 | 4   |             |
| 15                                                            | <u>103974901</u> | Asm, Brake Pedal, Anodized (includes items 16 through 18) .....                    | 1   |             |
| 16                                                            | <u>102595201</u> | Cover, Brake .....                                                                 | 1   |             |
| 17                                                            | <u>102595301</u> | Upstop, Brake .....                                                                | 1   |             |
| 18                                                            | <u>102595401</u> | Pad, Brake .....                                                                   | 1   |             |
| Note: Pedal assembly <u>103974815</u> is backward compatible. |                  |                                                                                    |     |             |

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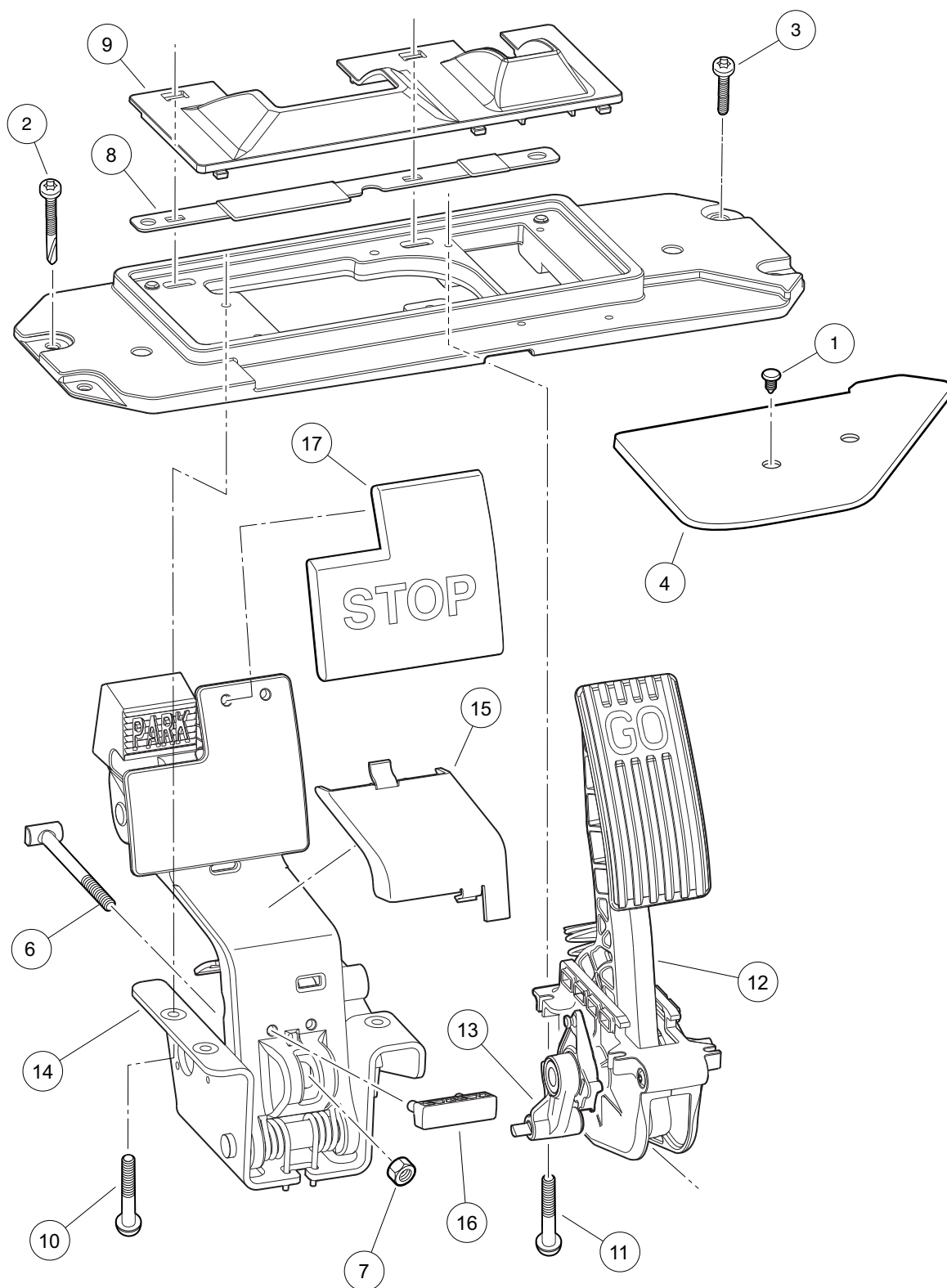
# PEDAL GROUP, NO SENSOR, GENERATION 2, GASOLINE VEHICLE – STYLE A

| ITEM                                                                                                        | PART NO.         | DESCRIPTION                                                        | QTY | 4<br>G<br>E |
|-------------------------------------------------------------------------------------------------------------|------------------|--------------------------------------------------------------------|-----|-------------|
|                                                                                                             |                  | 1 2 3 4                                                            |     |             |
| 1                                                                                                           | <u>1010434</u>   | Barrel - Plastic .....                                             | 1   |             |
| 2                                                                                                           | <u>102292201</u> | Screw-1/4-20x2.20 Tx Pn Hd Sd .....                                | 2   |             |
| 3                                                                                                           | <u>102298030</u> | Screw, K80x30, Torx Pn Hd Pt .....                                 | 2   |             |
| 4                                                                                                           | <u>102500801</u> | Plate - Floor Cover .....                                          | 1   |             |
| 5                                                                                                           | <u>102595021</u> | Field Service Pedal (includes items 6 through 16) .....            | 1   |             |
| 6                                                                                                           | <u>102559401</u> | Rod, Brake .....                                                   | 1   |             |
| 7                                                                                                           | <u>102559701</u> | Nut, Brake Rod .....                                               | 1   |             |
| 8                                                                                                           | <u>102594801</u> | Shield, Debris Aux .....                                           | 1   |             |
| 9                                                                                                           | <u>102594901</u> | Shield, Debris Primary .....                                       | 1   |             |
| 10                                                                                                          | <u>102595701</u> | Assy, Brake (includes items 11 through 13) .....                   | 1   |             |
| 11                                                                                                          | <u>102595201</u> | Cover, Brake .....                                                 | 1   |             |
| 12                                                                                                          | <u>102595301</u> | Upstop, Brake .....                                                | 1   |             |
| 13                                                                                                          | <u>102595401</u> | Pad, Brake .....                                                   | 1   |             |
| 14                                                                                                          | <u>102595901</u> | Screw, M6x1.0x17 Ph, Taptite .....                                 | 4   |             |
| 15                                                                                                          | <u>102596001</u> | Screw, M5x0.8x18 Ph, Taptite .....                                 | 4   |             |
| 16                                                                                                          | <u>102596301</u> | Pedal, Accelerator, Anodized, Gas or Elec (includes item 17) ..... | 1   |             |
| 17                                                                                                          | <u>103777601</u> | Asm, Park Brake Release, Anodized .....                            | 1   |             |
| <p>Note: Pedal Assembly <u>102595021</u> has no sensor and is common to both gas and electric vehicles.</p> |                  |                                                                    |     |             |

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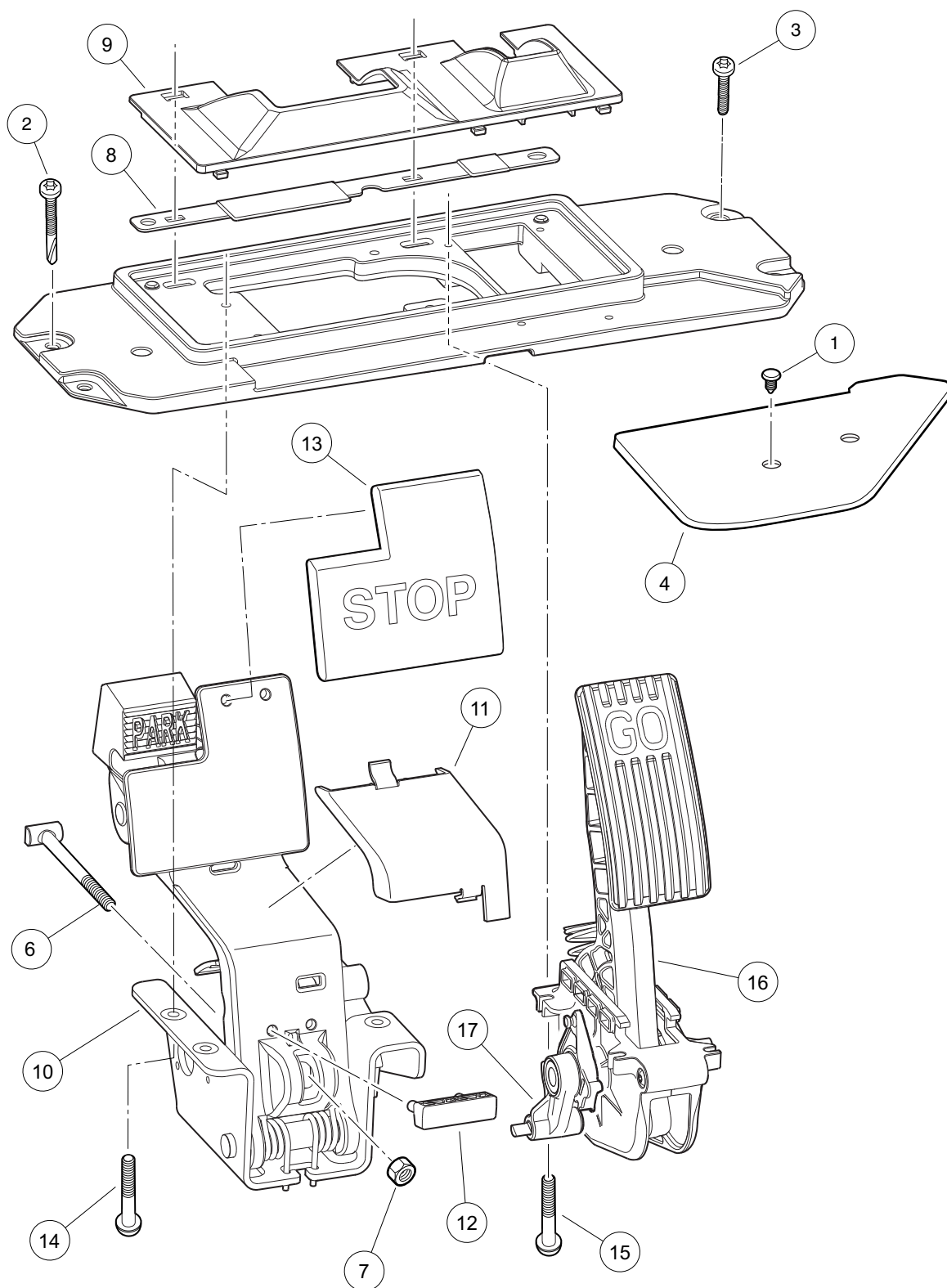
# PEDAL GROUP, NO SENSOR, GENERATION 2, GASOLINE VEHICLE – STYLE B

| ITEM                                                                                                                                | PART NO.         | DESCRIPTION                                                                          | QTY | 4<br>G<br>E |
|-------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------------------------------------------------------------------------|-----|-------------|
|                                                                                                                                     |                  | 1 2 3 4                                                                              |     |             |
| 1                                                                                                                                   | <u>1010434</u>   | Barrel - Plastic .....                                                               | 1   |             |
| 2                                                                                                                                   | <u>102292201</u> | Screw-1/4-20x2.20 Tx Pn Hd Sd .....                                                  | 2   |             |
| 3                                                                                                                                   | <u>102298030</u> | Screw, K80x30, Torx Pn Hd Pt .....                                                   | 2   |             |
| 4                                                                                                                                   | <u>102500801</u> | Plate - Floor Cover .....                                                            | 1   |             |
| 5                                                                                                                                   | <u>103974821</u> | Asm, Pedal, Anodized, Field Service, Gas or Elec (includes items 6 through 14) ..... | 1   |             |
| 6                                                                                                                                   | <u>102559401</u> | Rod, Brake .....                                                                     | 1   |             |
| 7                                                                                                                                   | <u>102559701</u> | Nut, Brake Rod .....                                                                 | 1   |             |
| 8                                                                                                                                   | <u>102594801</u> | Shield, Debris Aux .....                                                             | 1   |             |
| 9                                                                                                                                   | <u>102594901</u> | Shield, Debris Primary .....                                                         | 1   |             |
| 10                                                                                                                                  | <u>102595901</u> | Screw, M6x1.0x17 Ph, Taptite .....                                                   | 4   |             |
| 11                                                                                                                                  | <u>102596001</u> | Screw, M5x0.8x18 Ph, Taptite .....                                                   | 4   |             |
| 12                                                                                                                                  | <u>102596301</u> | Pedal, Accelerator, Anodized, Gas or Elec (includes item 13) .....                   | 1   |             |
| 13                                                                                                                                  | <u>103777601</u> | Asm, Park Brake Release, Anodized .....                                              | 1   |             |
| 14                                                                                                                                  | <u>103974901</u> | Asm, Brake Pedal, Anodized (includes items 15 through 17) .....                      | 1   |             |
| 15                                                                                                                                  | <u>102595201</u> | Cover, Brake .....                                                                   | 1   |             |
| 16                                                                                                                                  | <u>102595301</u> | Upstop, Brake .....                                                                  | 1   |             |
| 17                                                                                                                                  | <u>102595401</u> | Pad, Brake .....                                                                     | 1   |             |
| <p>Note: Pedal Assembly <u>103974821</u> has no sensor, is common to both gas and electric vehicles and is backward compatible.</p> |                  |                                                                                      |     |             |

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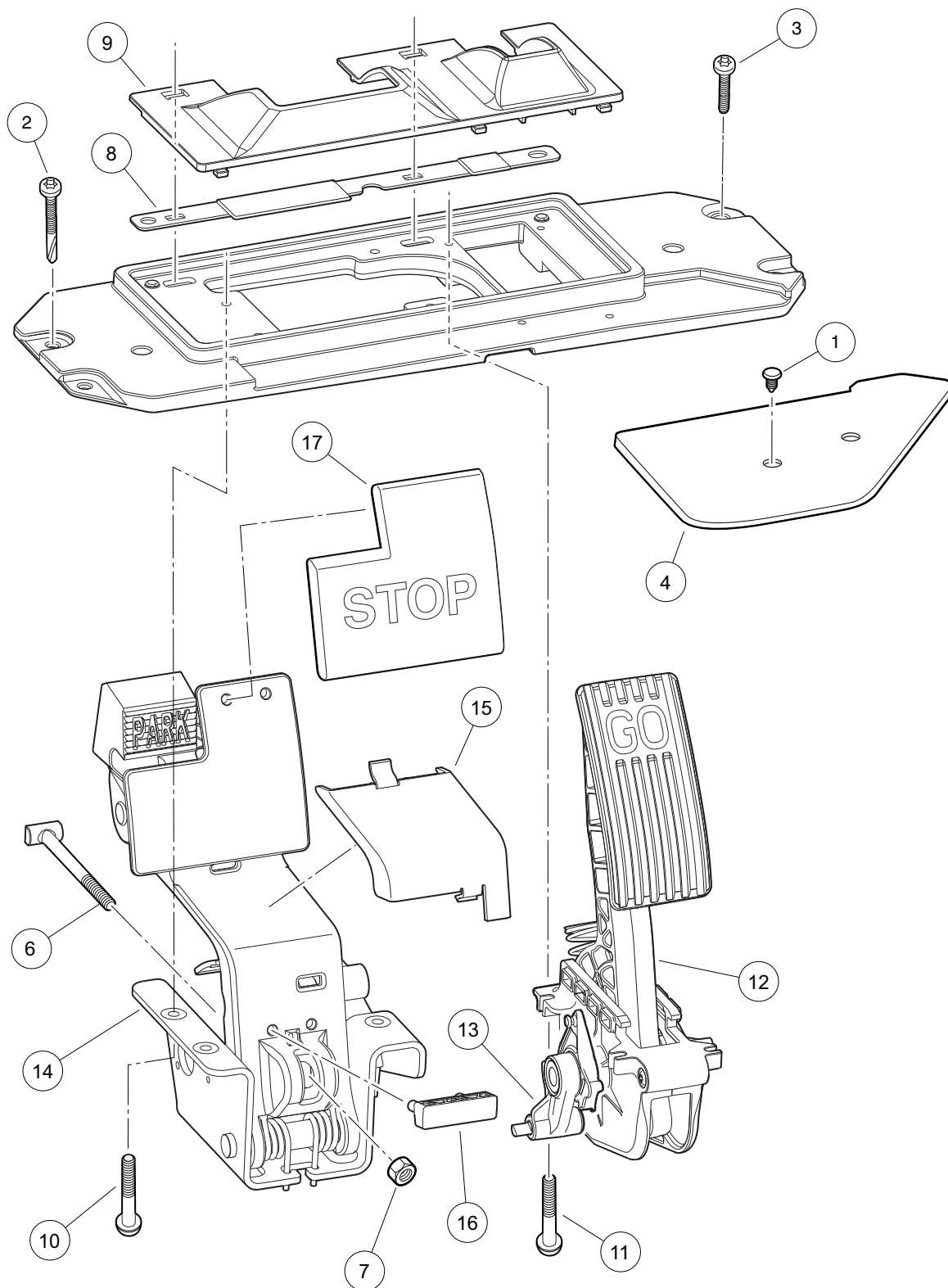
# PEDAL GROUP, NO MCOR, GENERATION 2, ELECTRIC VEHICLE – STYLE A

| ITEM                                                                                                                                                                                             | PART NO.         | DESCRIPTION                                                        | QTY | 4<br>G<br>E |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------------------------------------------------------|-----|-------------|
|                                                                                                                                                                                                  |                  | 1 2 3 4                                                            |     |             |
| 1                                                                                                                                                                                                | <u>1010434</u>   | Barrel - Plastic .....                                             | 1   |             |
| 2                                                                                                                                                                                                | <u>102292201</u> | Screw-1/4-20x2.20 Tx Pn Hd Sd .....                                | 2   |             |
| 3                                                                                                                                                                                                | <u>102298030</u> | Screw, K80x30, Torx Pn Hd Pt .....                                 | 2   |             |
| 4                                                                                                                                                                                                | <u>102500801</u> | Plate - Floor Cover .....                                          | 1   |             |
| 5                                                                                                                                                                                                | <u>102595021</u> | Field Service Pedal (includes items 6 through 16) .....            | 1   |             |
| 6                                                                                                                                                                                                | <u>102559401</u> | Rod, Brake .....                                                   | 1   |             |
| 7                                                                                                                                                                                                | <u>102559701</u> | Nut, Brake Rod .....                                               | 1   |             |
| 8                                                                                                                                                                                                | <u>102594801</u> | Shield, Debris Aux .....                                           | 1   |             |
| 9                                                                                                                                                                                                | <u>102594901</u> | Shield, Debris Primary .....                                       | 1   |             |
| 10                                                                                                                                                                                               | <u>102595701</u> | Assy, Brake (includes items 11 through 13) .....                   | 1   |             |
| 11                                                                                                                                                                                               | <u>102595201</u> | Cover, Brake .....                                                 | 1   |             |
| 12                                                                                                                                                                                               | <u>102595301</u> | Upstop, Brake .....                                                | 1   |             |
| 13                                                                                                                                                                                               | <u>102595401</u> | Pad, Brake .....                                                   | 1   |             |
| 14                                                                                                                                                                                               | <u>102595901</u> | Screw, M6x1.0x17 Ph, Taptite .....                                 | 4   |             |
| 15                                                                                                                                                                                               | <u>102596001</u> | Screw, M5x0.8x18 Ph, Taptite .....                                 | 4   |             |
| 16                                                                                                                                                                                               | <u>102596301</u> | Pedal, Accelerator, Anodized, Gas or Elec (includes item 17) ..... | 1   |             |
| 17                                                                                                                                                                                               | <u>103777601</u> | Asm, Park Brake Release, Anodized .....                            | 1   |             |
| <p>Note: Vehicles with serial numbers less than 1241-321960 were built with <u>102595021</u> Pedal Assemblies. <u>102595021</u> has no MCOR and is common to both gas and electric vehicles.</p> |                  |                                                                    |     |             |

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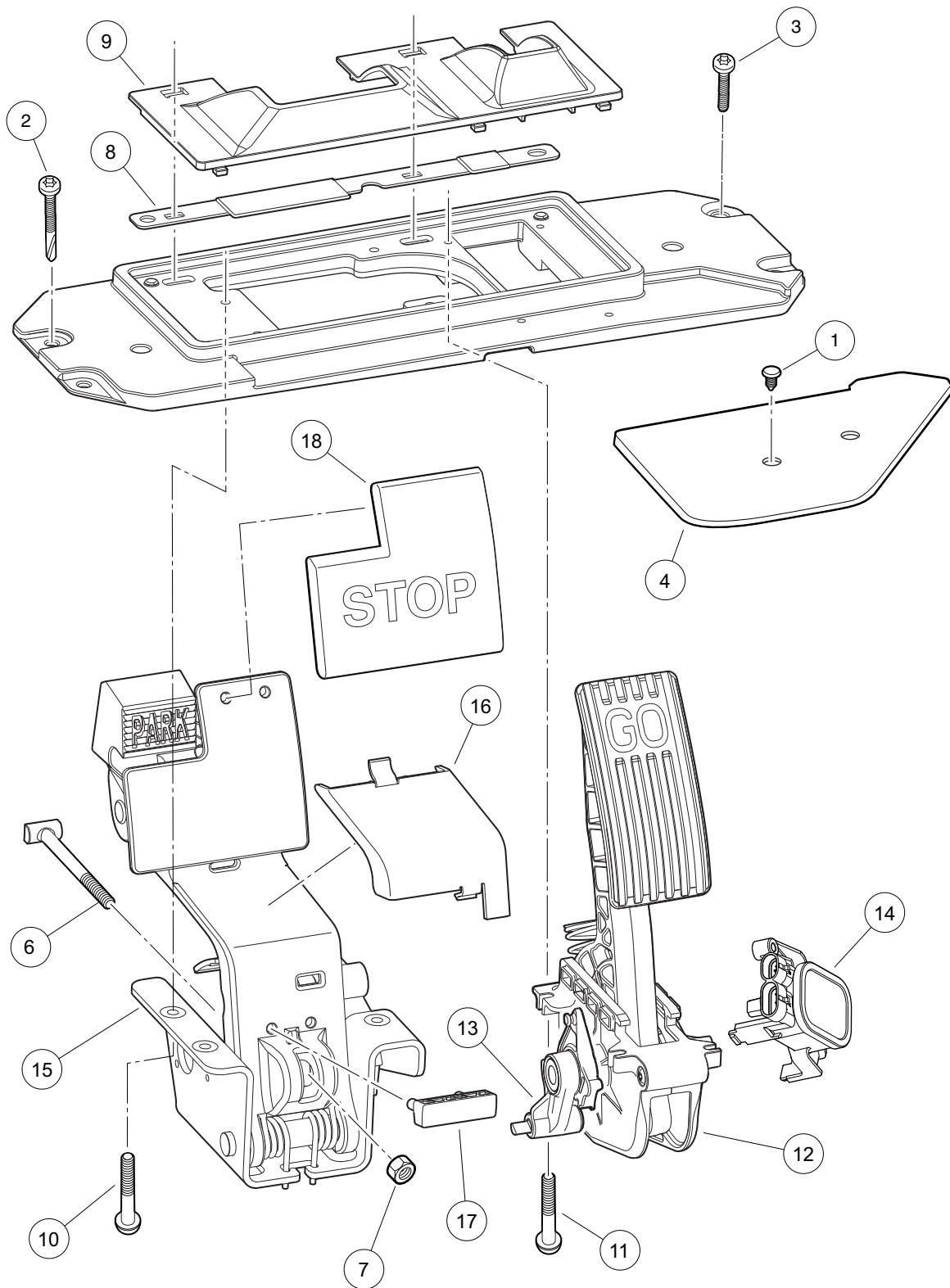
# PEDAL GROUP, NO MCOR, GENERATION 2, ELECTRIC VEHICLE – STYLE B

| ITEM                                                                                                                                                                                                                                                | PART NO.         | DESCRIPTION                                                                          | QTY | 4<br>G<br>E |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------------------------------------------------------------------------|-----|-------------|
|                                                                                                                                                                                                                                                     |                  | <b>1 2 3 4</b>                                                                       |     |             |
| 1                                                                                                                                                                                                                                                   | <u>1010434</u>   | Barrel - Plastic .....                                                               | 1   |             |
| 2                                                                                                                                                                                                                                                   | <u>102292201</u> | Screw-1/4-20x2.20 Tx Pn Hd Sd .....                                                  | 2   |             |
| 3                                                                                                                                                                                                                                                   | <u>102298030</u> | Screw, K80x30, Torx Pn Hd Pt .....                                                   | 2   |             |
| 4                                                                                                                                                                                                                                                   | <u>102500801</u> | Plate - Floor Cover .....                                                            | 1   |             |
| 5                                                                                                                                                                                                                                                   | <u>103974821</u> | Asm, Pedal, Anodized, Field Service, Gas or Elec (includes items 6 through 14) ..... | 1   |             |
| 6                                                                                                                                                                                                                                                   | <u>102559401</u> | Rod, Brake .....                                                                     | 1   |             |
| 7                                                                                                                                                                                                                                                   | <u>102559701</u> | Nut, Brake Rod .....                                                                 | 1   |             |
| 8                                                                                                                                                                                                                                                   | <u>102594801</u> | Shield, Debris Aux .....                                                             | 1   |             |
| 9                                                                                                                                                                                                                                                   | <u>102594901</u> | Shield, Debris Primary .....                                                         | 1   |             |
| 10                                                                                                                                                                                                                                                  | <u>102595901</u> | Screw, M6x1.0x17 Ph, Taptite .....                                                   | 4   |             |
| 11                                                                                                                                                                                                                                                  | <u>102596001</u> | Screw, M5x0.8x18 Ph, Taptite .....                                                   | 4   |             |
| 12                                                                                                                                                                                                                                                  | <u>102596301</u> | Pedal, Accelerator, Anodized, Gas or Elec (includes item 13) .....                   | 1   |             |
| 13                                                                                                                                                                                                                                                  | <u>103777601</u> | Asm, Park Brake Release, Anodized .....                                              | 1   |             |
| 14                                                                                                                                                                                                                                                  | <u>103974901</u> | Asm, Brake Pedal, Anodized (includes items 15 through 17) .....                      | 1   |             |
| 15                                                                                                                                                                                                                                                  | <u>102595201</u> | Cover, Brake .....                                                                   | 1   |             |
| 16                                                                                                                                                                                                                                                  | <u>102595301</u> | Upstop, Brake .....                                                                  | 1   |             |
| 17                                                                                                                                                                                                                                                  | <u>102595401</u> | Pad, Brake .....                                                                     | 1   |             |
| <p>Note: Vehicles with serial number 1241-321960 and greater were built with <u>103974821</u> Pedal Assemblies. These Pedal Assemblies are backward compatible. <u>103974821</u> has no sensor and is common to both gas and electric vehicles.</p> |                  |                                                                                      |     |             |

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000487-017

# PEDAL GROUP, WITH MCOR, GENERATION 2 – ELECTRIC VEHICLE

| ITEM                                                                                                                                                                                                                             | PART NO.         | DESCRIPTION                                                                         | QTY | 4<br>G<br>E |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------------------------------------------------------------------------------------|-----|-------------|
|                                                                                                                                                                                                                                  |                  | 1 2 3 4                                                                             |     |             |
| 1                                                                                                                                                                                                                                | <u>1010434</u>   | Barrel - Plastic .....                                                              | 1   |             |
| 2                                                                                                                                                                                                                                | <u>102292201</u> | Screw-1/4-20x2.20 Tx Pn Hd Sd .....                                                 | 2   |             |
| 3                                                                                                                                                                                                                                | <u>102298030</u> | Screw, K80x30, Torx Pn Hd Pt .....                                                  | 2   |             |
| 4                                                                                                                                                                                                                                | <u>102500801</u> | Plate - Floor Cover .....                                                           | 1   |             |
| 5                                                                                                                                                                                                                                | <u>103975011</u> | Asm, Pedal Set, Anodized, Service, Elec Vehicle (includes items 6 through 14) ..... | 1   |             |
| 6                                                                                                                                                                                                                                | <u>102559401</u> | Rod, Brake .....                                                                    | 1   |             |
| 7                                                                                                                                                                                                                                | <u>102559701</u> | Nut, Brake Rod .....                                                                | 1   |             |
| 8                                                                                                                                                                                                                                | <u>102594801</u> | Shield, Debris Aux .....                                                            | 1   |             |
| 9                                                                                                                                                                                                                                | <u>102594901</u> | Shield, Debris Primary .....                                                        | 1   |             |
| 10                                                                                                                                                                                                                               | <u>102595901</u> | Screw, M6x1.0x17 Ph, Taptite .....                                                  | 4   |             |
| 11                                                                                                                                                                                                                               | <u>102596001</u> | Screw, M5x0.8x18 Ph, Taptite .....                                                  | 4   |             |
| 12                                                                                                                                                                                                                               | <u>102596301</u> | Pedal, Accelerator, Anodized, Gas or Elec (includes item 13) .....                  | 1   |             |
| 13                                                                                                                                                                                                                               | <u>103777601</u> | Asm, Park Brake Release, Anodized .....                                             | 1   |             |
| 14                                                                                                                                                                                                                               | <u>103974901</u> | Asm, Brake Pedal, Anodized (includes items 15 through 17) .....                     | 1   |             |
| 15                                                                                                                                                                                                                               | <u>102595201</u> | Cover, Brake .....                                                                  | 1   |             |
| 16                                                                                                                                                                                                                               | <u>102595301</u> | Upstop, Brake .....                                                                 | 1   |             |
| 17                                                                                                                                                                                                                               | <u>102595401</u> | Pad, Brake .....                                                                    | 1   |             |
| <p>Note: Vehicles with serial number 1241-321960 and greater were built with <u>103975011</u> Pedal Assemblies. These Pedal Assemblies are backward compatible. See the Electrical System - Section 12 for MCOR information.</p> |                  |                                                                                     |     |             |

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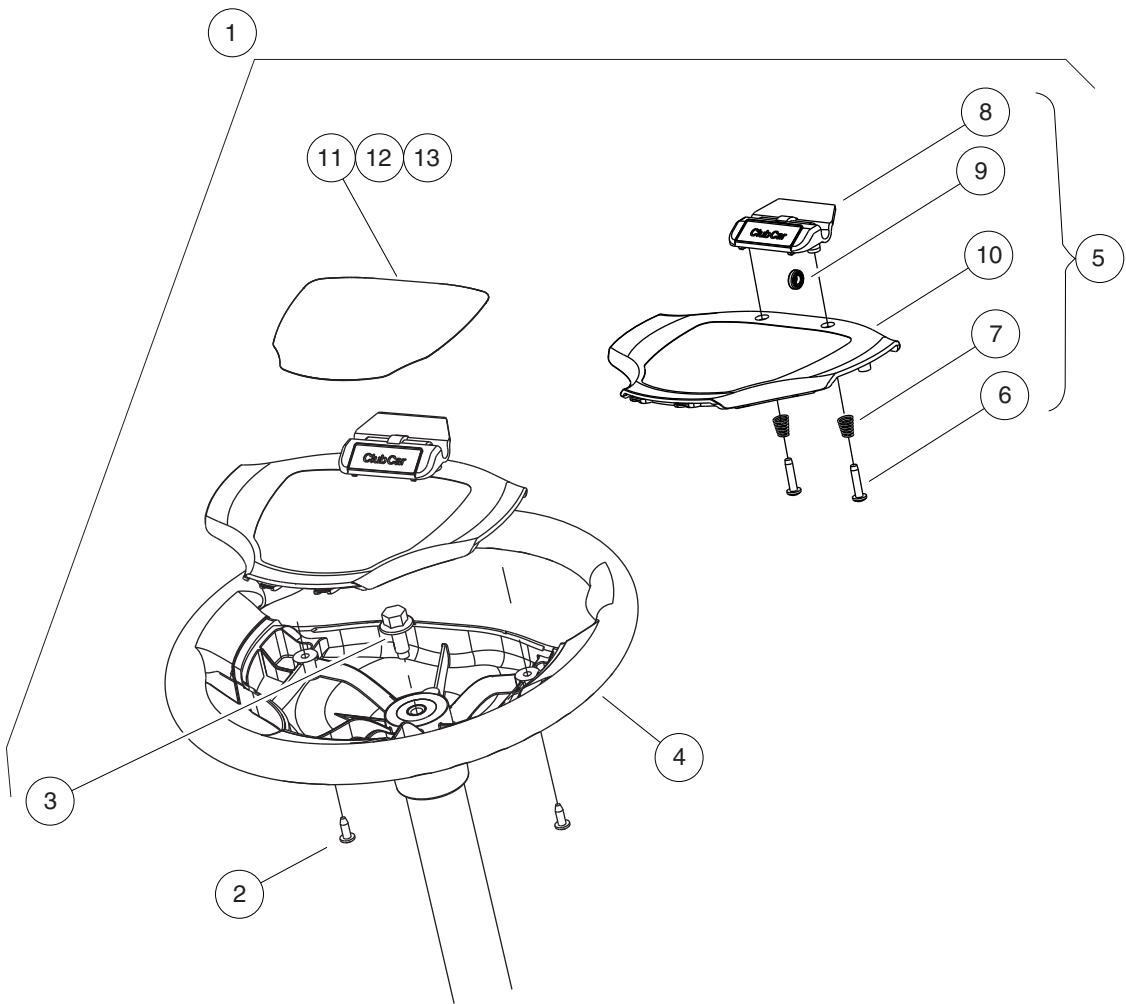
# STEERING, FRONT AND REAR SUSPENSION

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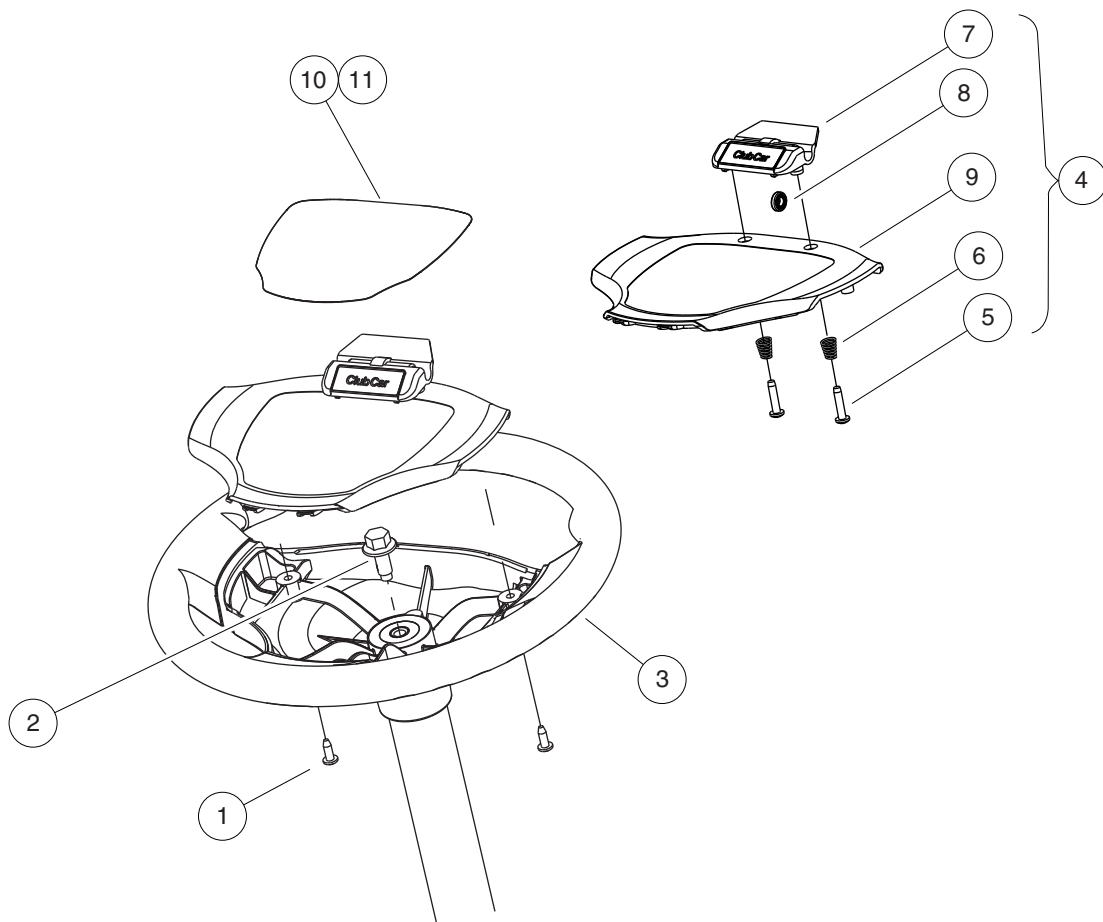
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000470-002

## STEERING WHEEL, COMFORT GRIP

| ITEM                                                    | PART NO.         | DESCRIPTION                                                  | QTY | 5<br>G<br>E |
|---------------------------------------------------------|------------------|--------------------------------------------------------------|-----|-------------|
|                                                         |                  | <b>1 2 3 4</b>                                               |     |             |
| 1                                                       | <u>103796701</u> | Kit, Hex, Steering Wheel (includes items 2 through 13) ..... | 1   |             |
| 2                                                       | <u>101850301</u> | Screw, #12-16 X 0.50 Washer-Head Hi-Lo .....                 | 2   |             |
| 3                                                       | <u>102290120</u> | Bolt, M10 X 20 Hex Washer Hd .....                           | 1   |             |
| 4                                                       | <u>103724503</u> | Steering Wheel, Soft Grip, Hex .....                         | 1   |             |
| 5                                                       | <u>103724901</u> | Asm, Scorecard, Clip (includes items 6 through 10) .....     | 1   |             |
| 6                                                       | <u>1012565</u>   | Screw, #12 Phillips Round Head .....                         | 2   |             |
| 7                                                       | <u>1012566</u>   | Tapered Compression Spring .....                             | 2   |             |
| 8                                                       | <u>1016154</u>   | Clip, Scorecard .....                                        | 1   |             |
| 9                                                       | <u>1016214</u>   | Pencil Grip .....                                            | 1   |             |
| 10                                                      | <u>103724601</u> | Cover, Steering Wheel, Clip .....                            | 1   |             |
| 11                                                      | <u>103783001</u> | Decal, Op Instr, Ele .....                                   | 1   |             |
| 12                                                      | <u>103783002</u> | Decal, Op Instr, Gas Ps .....                                | 1   |             |
| 13                                                      | <u>103783003</u> | Decal, Op Instr, Gas Ks .....                                | 1   |             |
| Note: Decal Item 13 is not used for Precedent vehicles. |                  |                                                              |     |             |



000470-005

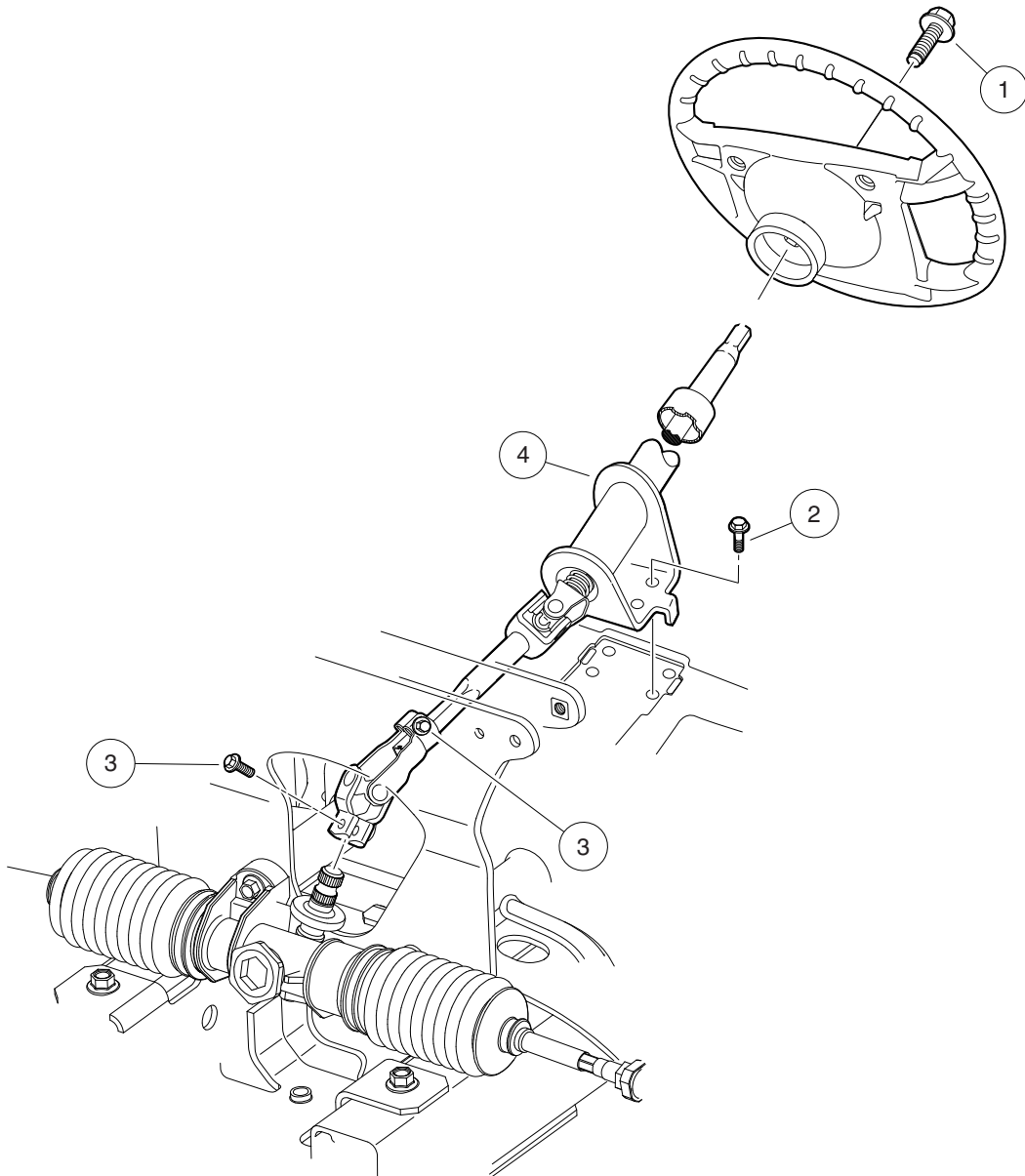
# STEERING WHEEL

| ITEM | PART NO.         | DESCRIPTION                                             | QTY | 5<br>G<br>E |
|------|------------------|---------------------------------------------------------|-----|-------------|
|      |                  | 1 2 3 4                                                 |     |             |
| 1    | <u>101850301</u> | Screw, #12-16 X 0.50 Washer-Head Hi-Lo .....            | 2   |             |
| 2    | <u>102290120</u> | Bolt, M10 X 20 Hex Washer Hd .....                      | 1   |             |
| 3    | <u>103724501</u> | Steering Wheel, Hex .....                               | 1   |             |
| 4    | <u>103724901</u> | Asm, Scorecard, Clip (includes items 5 through 9) ..... | 1   |             |
| 5    | <u>1012565</u>   | Screw, #12 Phillips Round Head .....                    | 2   |             |
| 6    | <u>1012566</u>   | Tapered Compression Spring .....                        | 2   |             |
| 7    | <u>1016154</u>   | Clip, Scorecard .....                                   | 1   |             |
| 8    | <u>1016214</u>   | Pencil Grip .....                                       | 1   |             |
| 9    | <u>103724601</u> | Cover, Steering Wheel, Clip .....                       | 1   |             |
| 10   | <u>103783001</u> | Decal, Op Instr, Ele .....                              | 1   |             |
| 11   | <u>103783002</u> | Decal, Op Instr, Gas Ps .....                           | 1   |             |

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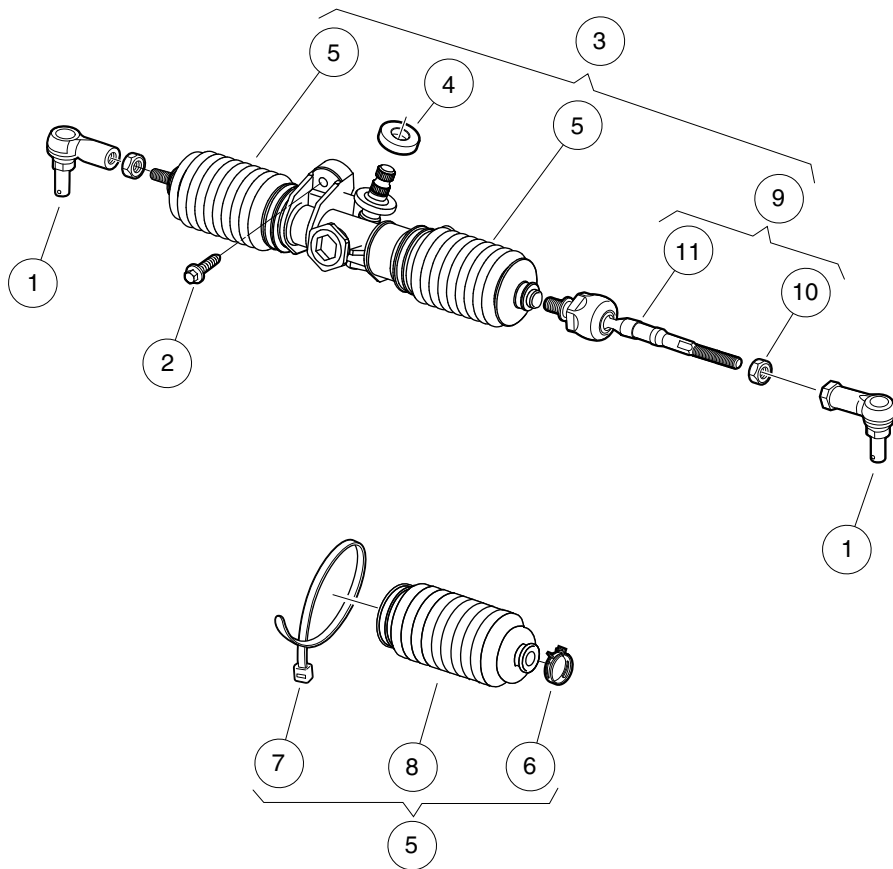
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000469-003

# STEERING COLUMN

| ITEM | PART NO.         | DESCRIPTION                         | QTY | 5 |
|------|------------------|-------------------------------------|-----|---|
|      |                  | 1 2 3 4                             |     | G |
| 1    | 102290120        | Bolt, M10 X 20 Hex Washer Hd .....  | 1   | E |
| 2    | <u>102298116</u> | Bolt, Flanged Head, M8 X 16.0 ..... | 4   |   |
| 3    | <u>102298130</u> | Bolt, Flange Head, M8 X 30.0 .....  | 2   |   |
| 4    | <u>103209501</u> | Assy, Steering Column, Ld .....     | 1   |   |



000476-005

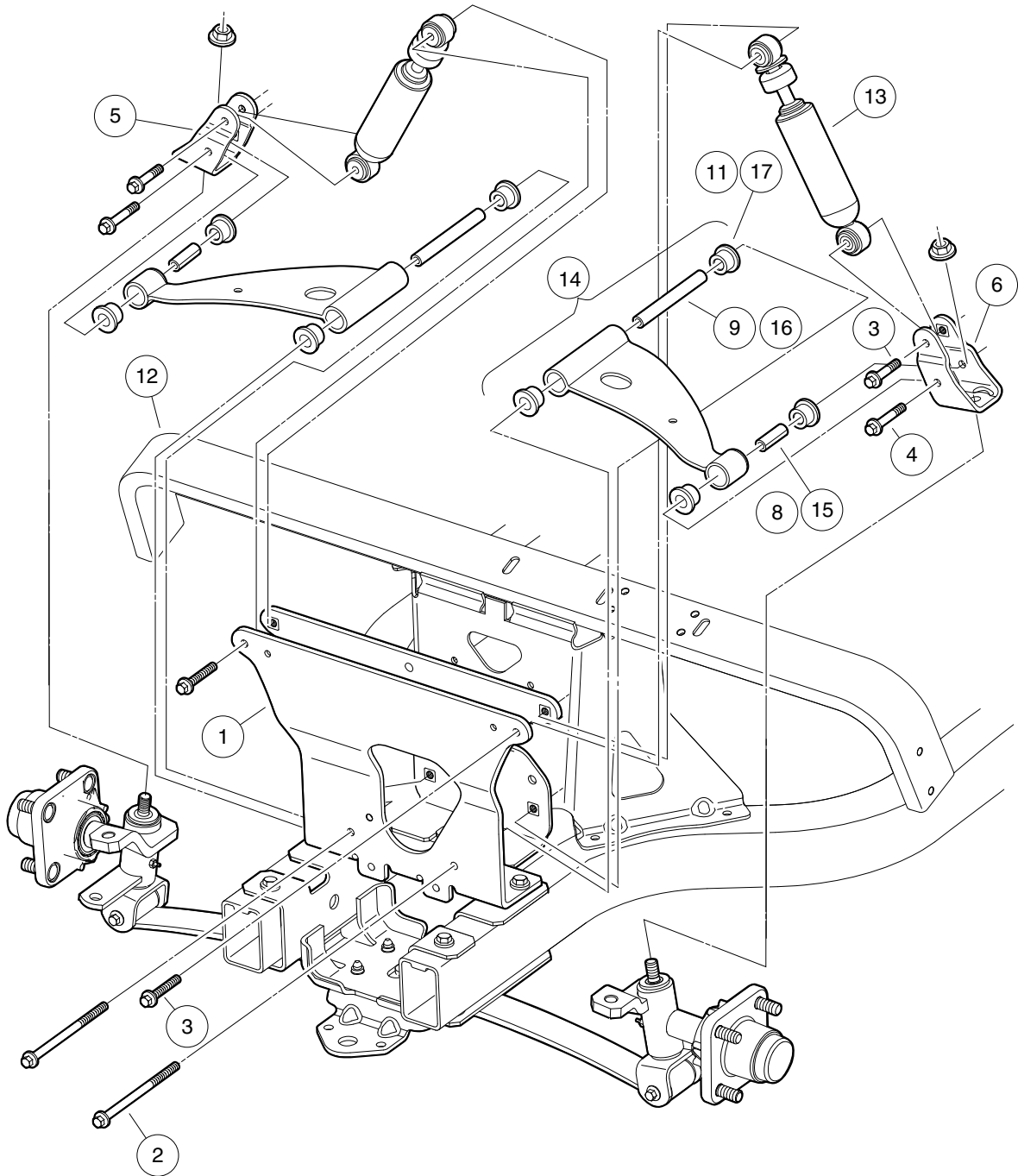
# STEERING GEAR ASSEMBLY

| ITEM | PART NO.         | DESCRIPTION                                                                      | QTY | 5<br>G<br>E |
|------|------------------|----------------------------------------------------------------------------------|-----|-------------|
|      |                  | <b>1 2 3 4</b>                                                                   |     |             |
| 1    | <u>102022601</u> | End, Tie Rod M12 X 1.25 Rh .....                                                 | 2   |             |
| 2    | <u>102289001</u> | Screw, M8X1.25X30, Hex .....                                                     | 3   |             |
| 3    | <u>103679701</u> | Asm, Rack & Pinion, Precedent (includes items 4 through 9) .....                 | 1   |             |
| 4    | <u>102565201</u> | Seal, Dust, Steering Pinion .....                                                | 1   |             |
| 5    | <u>103826201</u> | Bellow Kit, Prec Steering-sona (includes items 6 through 8) .....                | 2   |             |
| 6    | <u>102566001</u> | Clip, Steering, Prec .....                                                       | 1   |             |
| 7    | <u>8990</u>      | Tie Wrap, 8" Nylon .....                                                         | 1   |             |
| 8    | N/A              | Bellows .....                                                                    | 1   |             |
| 9    | <u>103826301</u> | Kit, IBJ (Inner Ball Joint), Prec Steering-sona (includes items 10 and 11) ..... | 2   |             |
| 10   | 1013042          | Nut, 12mm Hex .....                                                              | 1   |             |
| 11   | N/A              | Inner Ball Joint .....                                                           | 1   |             |

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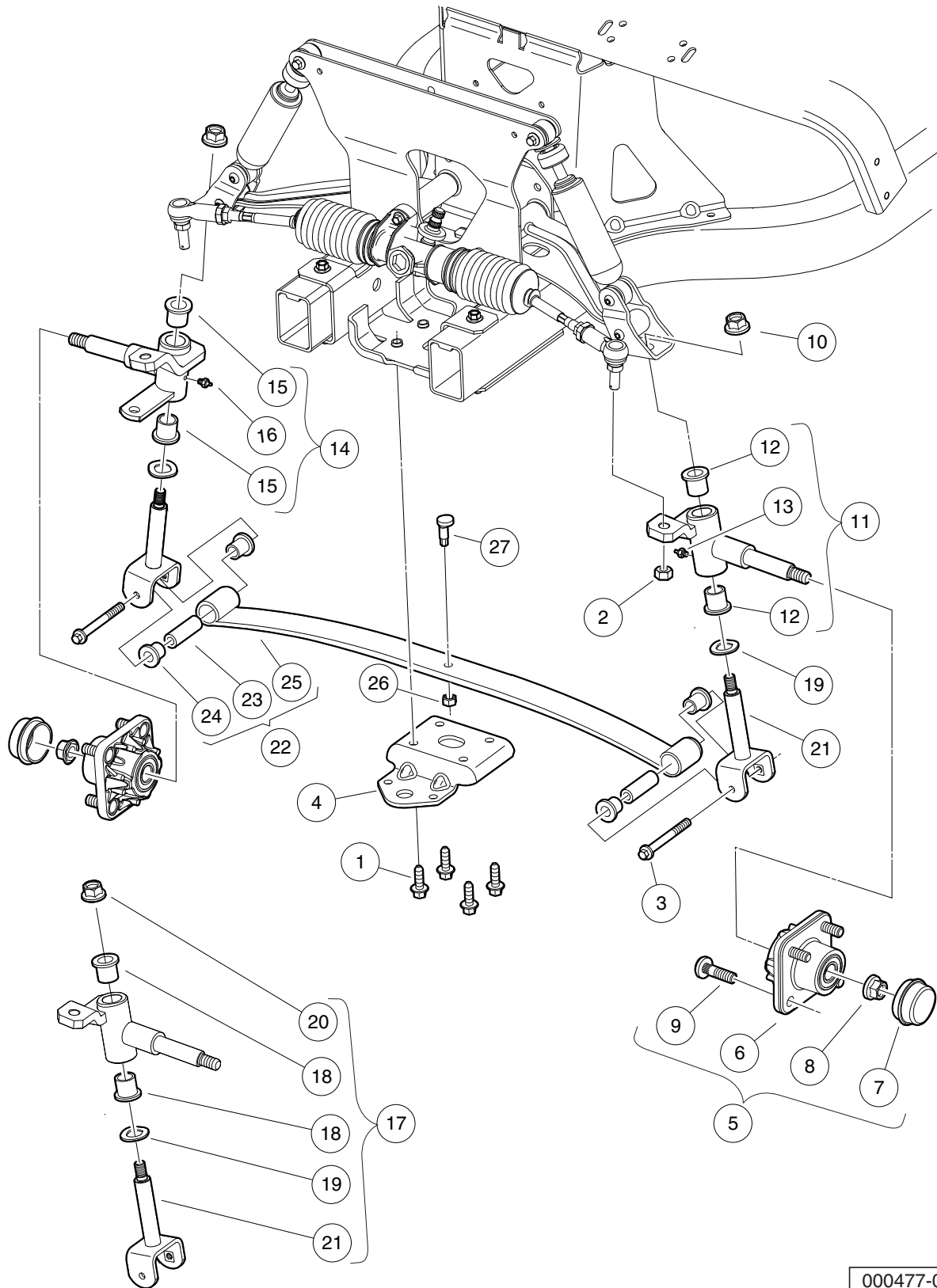
## FRONT SUSPENSION, UPPER

| ITEM                                                                                                                                                                           | PART NO.         | DESCRIPTION                                                       | QTY | 5<br>G<br>E |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------------------------------------------------------------------|-----|-------------|
|                                                                                                                                                                                |                  | <b>1 2 3 4</b>                                                    |     |             |
| 1                                                                                                                                                                              | <u>102287101</u> | Assembly - Front Structure .....                                  | 1   |             |
| 2                                                                                                                                                                              | <u>102288901</u> | Bolt, Hex, M8x1.25 X 135 .....                                    | 2   |             |
| 3                                                                                                                                                                              | <u>102289401</u> | Screw- Hex Cap, M8 X 1.25 X 45 .....                              | 4   |             |
| 4                                                                                                                                                                              | <u>102289501</u> | Screw- Hex Cap, M8 X 1.25 X 70 .....                              | 2   |             |
| 5                                                                                                                                                                              | <u>102289601</u> | Upper Clevis Assembly - Rh .....                                  | 1   |             |
| 6                                                                                                                                                                              | <u>102289701</u> | Upper Clevis Assembly - Lh .....                                  | 1   |             |
| 7                                                                                                                                                                              | <u>102289901</u> | Kit, Susp, Bushing Joints (includes items 8 through 11) .....     | 1   |             |
| 8                                                                                                                                                                              | <u>102287601</u> | Sleeve - Rolled, Outer .....                                      | 2   |             |
| 9                                                                                                                                                                              | <u>102287701</u> | Sleeve - Rolled, Inner .....                                      | 2   |             |
| 10                                                                                                                                                                             | <u>102288101</u> | Sleeve - Rolled, Spring .....                                     | 2   |             |
| 11                                                                                                                                                                             | <u>102956201</u> | Bushing, Urethane, Short, Prec .....                              | 12  |             |
| 12                                                                                                                                                                             | <u>102505701</u> | Assembly, Dash Support .....                                      | 1   |             |
| 13                                                                                                                                                                             | <u>102588601</u> | Shock Absorber Front Prv Spd .....                                | 2   |             |
| 14                                                                                                                                                                             | <u>103388501</u> | Asm, 3 Piece A-arm, Bushings (includes items 15 through 17) ..... | 2   |             |
| 15                                                                                                                                                                             | <u>102287601</u> | Sleeve - Rolled, Outer .....                                      | 1   |             |
| 16                                                                                                                                                                             | <u>102287701</u> | Sleeve - Rolled, Inner .....                                      | 1   |             |
| 17                                                                                                                                                                             | <u>102956201</u> | Bushing, Urethane, Short, Prec .....                              | 4   |             |
| <p>Note: Item 7 (not shown) includes bushings and sleeves for control arms and front suspension leaf spring. See lower suspension page for illustration of Sleeve Item 10.</p> |                  |                                                                   |     |             |

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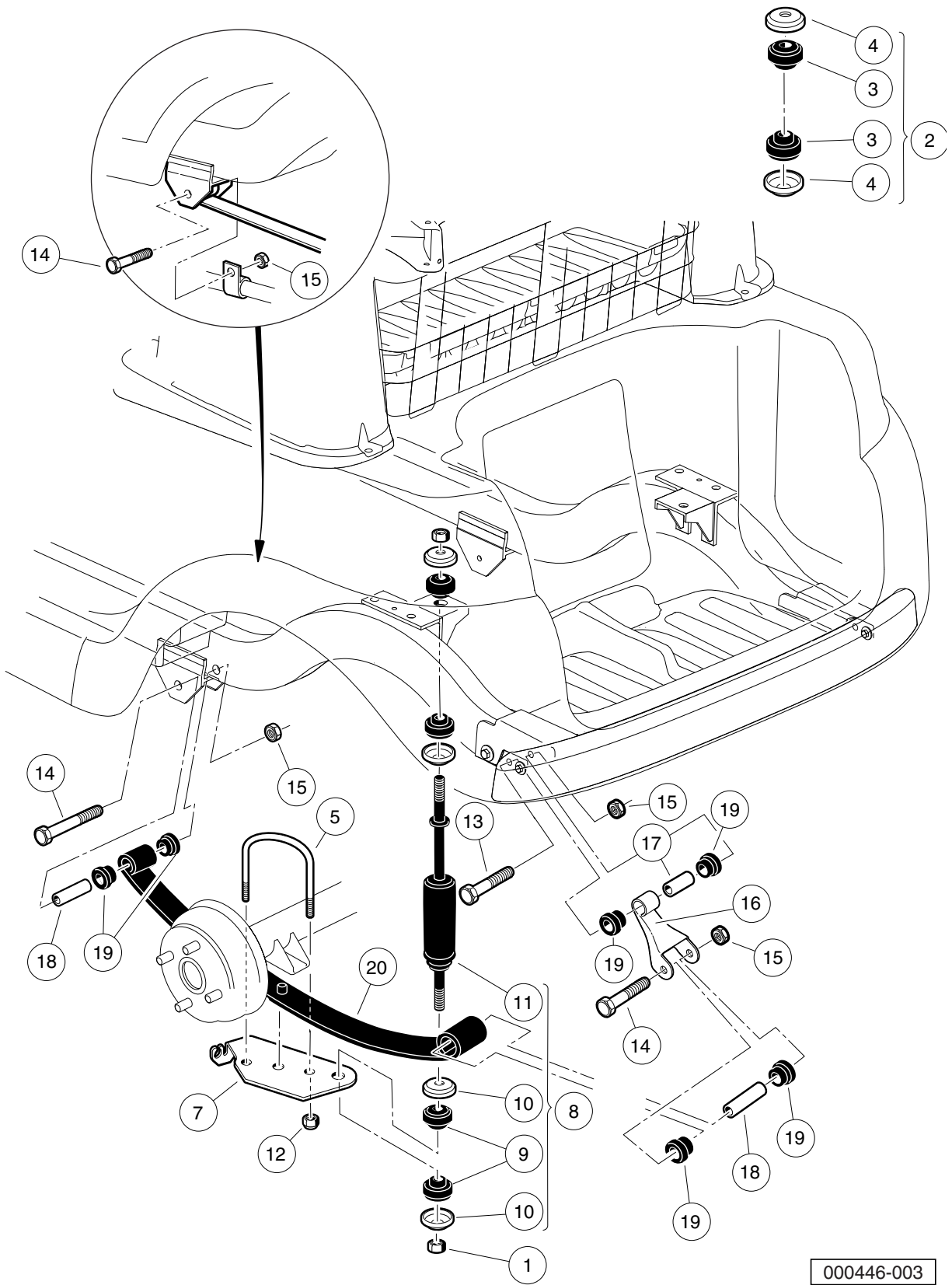
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000477-005

# FRONT SUSPENSION, LOWER

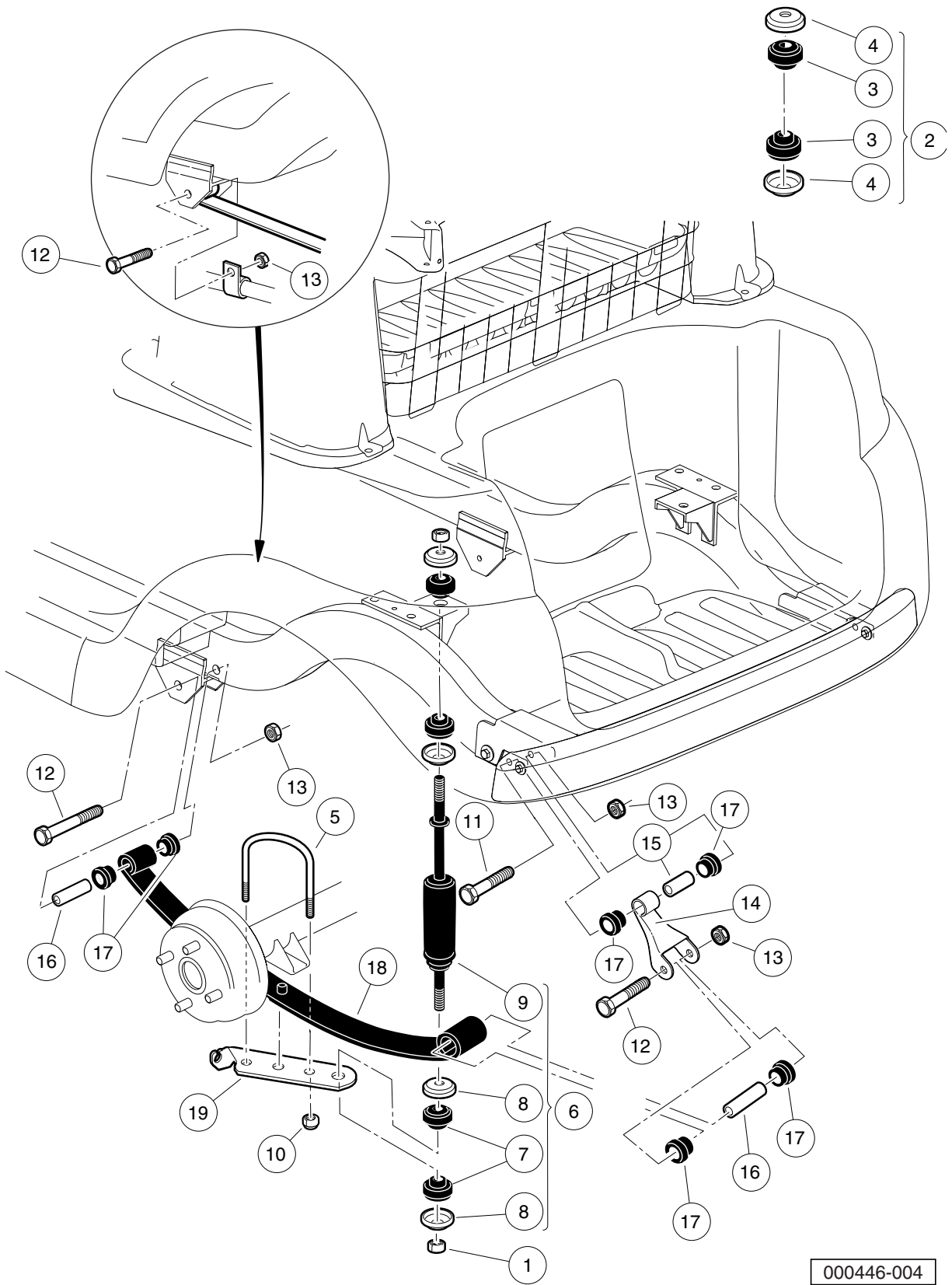
| ITEM | PART NO.         | DESCRIPTION                                                         | QTY | 5<br>G<br>E |
|------|------------------|---------------------------------------------------------------------|-----|-------------|
|      |                  | <b>1 2 3 4</b>                                                      |     |             |
| 1    | <u>102289101</u> | Screw-m10x1.5, Trilob, Hex Fl .....                                 | 4   |             |
| 2    | <u>102289201</u> | Nut - Hex Locking, M12 X 1.25 .....                                 | 2   |             |
| 3    | <u>102289501</u> | Screw- Hex Cap, M8 X 1.25 X 70 .....                                | 2   |             |
| 4    | <u>102289801</u> | Clamp - Leaf Spring .....                                           | 1   |             |
| 5    | <u>102357701</u> | Replacement Kit, Front Hub (includes items 6 through 9) .....       | 1   |             |
| 6    | N/A              | Front Hub, Ball Bearing .....                                       | 1   |             |
| 7    | <u>102353201</u> | Cap, Front Hub .....                                                | 1   |             |
| 8    | <u>102353301</u> | Hex Nut, Locking Flange, M14x2 .....                                | 1   |             |
| 9    | <u>102353401</u> | Lug Stud, 1/2-20 UNF, 4037 Stl .....                                | 4   |             |
| 10   | <u>102878201</u> | Nut, Lock,m12,washer,conical .....                                  | 2   |             |
| 11   | <u>103638701</u> | Asm, Spindle-bushings, Lh (includes items 12 and 13) .....          | 1   |             |
| 12   | <u>102288201</u> | Bushing - Flanged .....                                             | 2   |             |
| 13   | N/A              | Fitting, Grease, Knuckle Spindle Asym .....                         | 1   |             |
| 14   | <u>103638702</u> | Asm, Spindle-bushings, Rh (includes items 15 and 16) .....          | 1   |             |
| 15   | <u>102288201</u> | Bushing - Flanged .....                                             | 2   |             |
| 16   | N/A              | Fitting, Grease, Knuckle Spindle Asym .....                         | 1   |             |
| 17   | <u>103638801</u> | Kit, King Pin Joints, Prec (includes items 18 through 21) .....     | 1   |             |
| 18   | <u>102288201</u> | Bushing - Flanged .....                                             | 4   |             |
| 19   | <u>102288401</u> | Wave Washer - Kingpin .....                                         | 2   |             |
| 20   | <u>102878201</u> | Nut, Lock,m12,washer,conical .....                                  | 2   |             |
| 21   | <u>103638601</u> | Asm, King Pin, M12 .....                                            | 2   |             |
| 22   | <u>103711001</u> | Asm, Spring, Leaf, Front, Prec (includes items 23 through 25) ..... | 1   |             |
| 23   | <u>102288101</u> | Sleeve - Rolled, Spring .....                                       | 2   |             |
| 24   | <u>102956201</u> | Bushing, Urethane, Short, Prec .....                                | 4   |             |
| 25   | N/A              | Spring, 1 Leaf, Front .....                                         | 1   |             |
| 26   | <u>706</u>       | Nut, Hex 3/8-16 .....                                               | 1   |             |
| 27   | <u>8745</u>      | Screw, Eccentric Adjustment .....                                   | 1   |             |



000446-003

# REAR SUSPENSION, GASOLINE VEHICLE – STYLE A SHOCK MOUNTING BRACKET

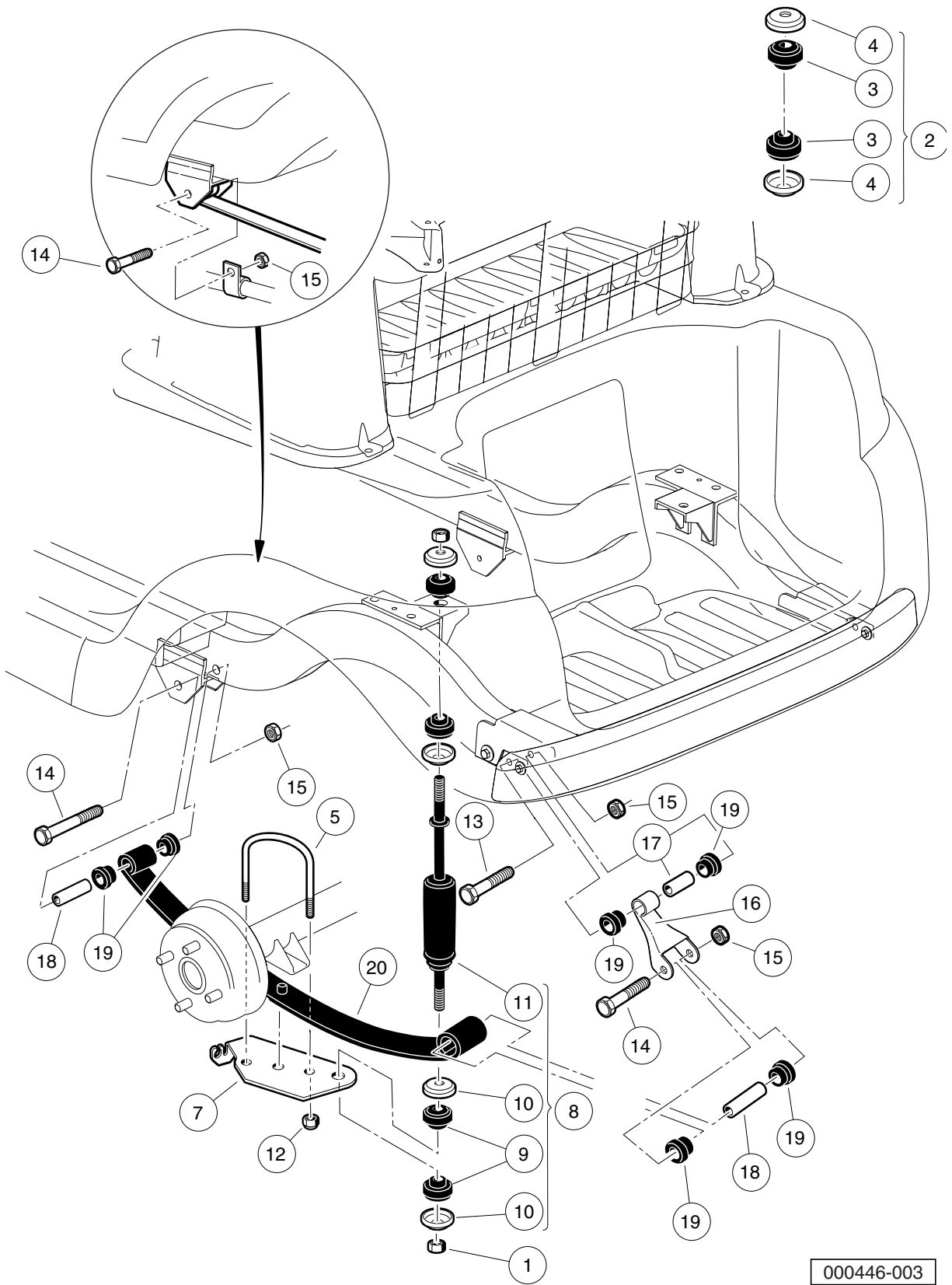
| ITEM                                                                                                                       | PART NO.         | DESCRIPTION                                                | QTY | 5<br>G<br>E |
|----------------------------------------------------------------------------------------------------------------------------|------------------|------------------------------------------------------------|-----|-------------|
|                                                                                                                            |                  | 1 2 3 4                                                    |     |             |
| 1                                                                                                                          | <u>1010145</u>   | Nut, 3/8-24 Hex .....                                      | 4   |             |
| 2                                                                                                                          | <u>1011415</u>   | Kit, Shock Absorber Cushion (includes items 3 and 4) ..... | 2   |             |
| 3                                                                                                                          | N/A              | Cushion, Shock Absorber .....                              | 2   |             |
| 4                                                                                                                          | N/A              | Retainer, Shock Absorber Cushion .....                     | 2   |             |
| 5                                                                                                                          | <u>1012180</u>   | U-Bolt .....                                               | 2   |             |
| 6                                                                                                                          | <u>1012181</u>   | Bracket, Shock Mounting, Right (Passenger) .....           | 1   |             |
| 7                                                                                                                          | <u>1012182</u>   | Bracket, Shock Mounting, Left (Driver) .....               | 1   |             |
| 8                                                                                                                          | <u>1013164</u>   | Shock Absorber Kit (includes items 9 through 11) .....     | 1   |             |
| 9                                                                                                                          | N/A              | Cushion, Shock Absorber .....                              | 8   |             |
| 10                                                                                                                         | N/A              | Retainer, Shock Absorber Cushion .....                     | 8   |             |
| 11                                                                                                                         | <u>102588501</u> | Shock Absorber Rear Prv Spd .....                          | 2   |             |
| 12                                                                                                                         | <u>1014555</u>   | Locknut, 7/16-14 Nylon Hex .....                           | 4   |             |
| 13                                                                                                                         | <u>102298170</u> | Bolt - Flange Hd, M8 X 70.0 .....                          | 2   |             |
| 14                                                                                                                         | <u>102298185</u> | Bolt - Flange Hd, M8 X 85.0 .....                          | 4   |             |
| 15                                                                                                                         | <u>102298401</u> | Nut,m8,all Metal Lock .....                                | 6   |             |
| 16                                                                                                                         | <u>102506201</u> | Shackle - Rear .....                                       | 2   |             |
| 17                                                                                                                         | <u>102506301</u> | Sleeve - Shackle Upper .....                               | 2   |             |
| 18                                                                                                                         | <u>102506401</u> | Sleeve - Spring Eye Mounts .....                           | 4   |             |
| 19                                                                                                                         | <u>102506601</u> | Bushing - Urethane .....                                   | 12  |             |
| 20                                                                                                                         | <u>102513001</u> | Rear Leaf Spring, Gas .....                                | 2   |             |
| <p>Note: 1012181 and 1012182 Shock Mounting Brackets were used on vehicles with serial numbers lower than 1236-308903.</p> |                  |                                                            |     |             |



000446-004

# REAR SUSPENSION, GASOLINE VEHICLE – STYLE B SHOCK MOUNTING BRACKET

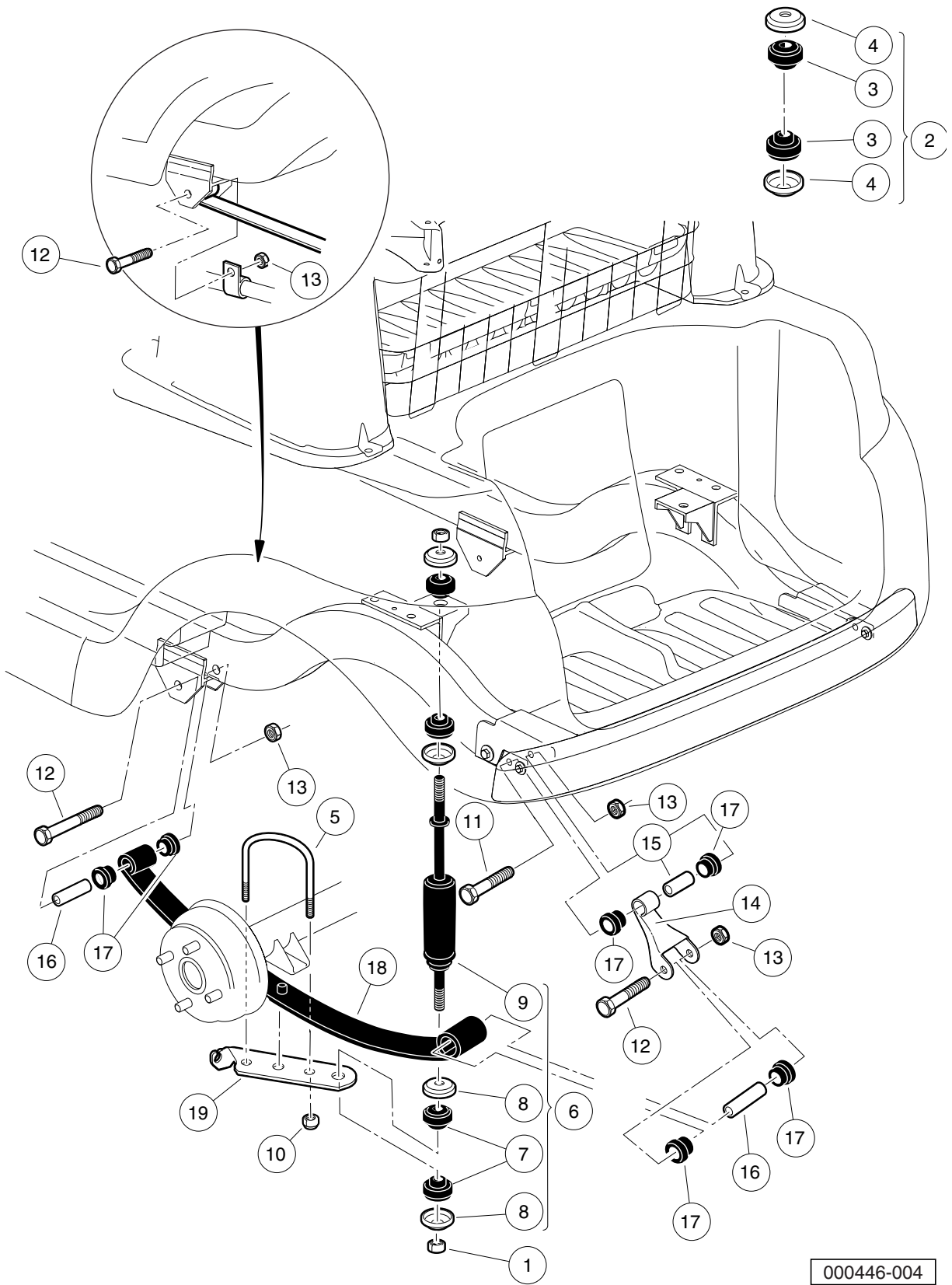
| ITEM                                                                                                                                                                                | PART NO.         | DESCRIPTION                                                | QTY | 5<br>G<br>E |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------------------------------------------------|-----|-------------|
|                                                                                                                                                                                     |                  | 1 2 3 4                                                    |     |             |
| 1                                                                                                                                                                                   | <u>1010145</u>   | Nut, 3/8-24 Hex .....                                      | 4   |             |
| 2                                                                                                                                                                                   | <u>1011415</u>   | Kit, Shock Absorber Cushion (includes items 3 and 4) ..... | 2   |             |
| 3                                                                                                                                                                                   | N/A              | Cushion, Shock Absorber .....                              | 2   |             |
| 4                                                                                                                                                                                   | N/A              | Retainer, Shock Absorber Cushion .....                     | 2   |             |
| 5                                                                                                                                                                                   | <u>1012180</u>   | U-Bolt .....                                               | 2   |             |
| 6                                                                                                                                                                                   | <u>1013164</u>   | Shock Absorber Kit (includes items 7 through 9) .....      | 1   |             |
| 7                                                                                                                                                                                   | N/A              | Cushion, Shock Absorber .....                              | 8   |             |
| 8                                                                                                                                                                                   | N/A              | Retainer, Shock Absorber Cushion .....                     | 8   |             |
| 9                                                                                                                                                                                   | <u>102588501</u> | Shock Absorber Rear Prv Spd .....                          | 2   |             |
| 10                                                                                                                                                                                  | <u>1014555</u>   | Locknut, 7/16-14 Nylon Hex .....                           | 4   |             |
| 11                                                                                                                                                                                  | <u>102298170</u> | Bolt - Flange Hd, M8 X 70.0 .....                          | 2   |             |
| 12                                                                                                                                                                                  | <u>102298185</u> | Bolt - Flange Hd, M8 X 85.0 .....                          | 4   |             |
| 13                                                                                                                                                                                  | <u>102298401</u> | Nut,m8,all Metal Lock .....                                | 6   |             |
| 14                                                                                                                                                                                  | <u>102506201</u> | Shackle - Rear .....                                       | 2   |             |
| 15                                                                                                                                                                                  | <u>102506301</u> | Sleeve - Shackle Upper .....                               | 2   |             |
| 16                                                                                                                                                                                  | <u>102506401</u> | Sleeve - Spring Eye Mounts .....                           | 4   |             |
| 17                                                                                                                                                                                  | <u>102506601</u> | Bushing - Urethane .....                                   | 12  |             |
| 18                                                                                                                                                                                  | <u>102513001</u> | Rear Leaf Spring, Gas .....                                | 2   |             |
| 19                                                                                                                                                                                  | <u>103921601</u> | Bracket, Shock Mounting, Drv .....                         | 1   |             |
| 20                                                                                                                                                                                  | <u>103921602</u> | Bracket, Shock Mounting, Pas .....                         | 1   |             |
| <p>Note: <u>103921601</u> and <u>103921602</u> Shock Mounting Brackets are used on vehicles with serial number 1236-308903 and greater. These brackets are backward compatible.</p> |                  |                                                            |     |             |



000446-003

# REAR SUSPENSION, ELECTRIC VEHICLE – STYLE A SHOCK MOUNTING BRACKET

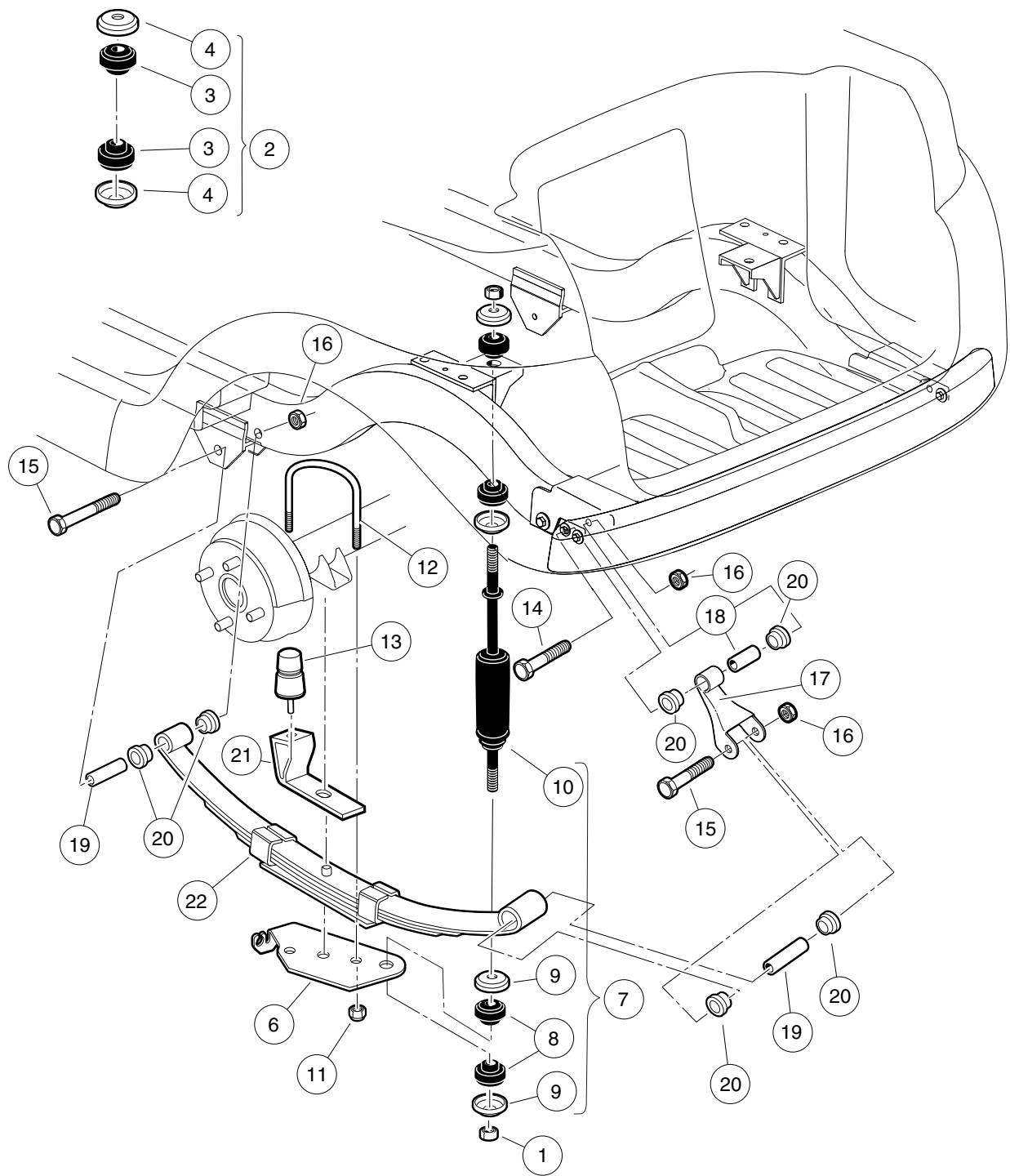
| ITEM                                                                                                                       | PART NO.         | DESCRIPTION                                                | QTY | 5<br>G<br>E |
|----------------------------------------------------------------------------------------------------------------------------|------------------|------------------------------------------------------------|-----|-------------|
|                                                                                                                            |                  | 1 2 3 4                                                    |     |             |
| 1                                                                                                                          | <u>1010145</u>   | Nut, 3/8-24 Hex .....                                      | 4   |             |
| 2                                                                                                                          | <u>1011415</u>   | Kit, Shock Absorber Cushion (includes items 3 and 4) ..... | 2   |             |
| 3                                                                                                                          | N/A              | Cushion, Shock Absorber .....                              | 2   |             |
| 4                                                                                                                          | N/A              | Retainer, Shock Absorber Cushion .....                     | 2   |             |
| 5                                                                                                                          | <u>1012180</u>   | U-Bolt .....                                               | 2   |             |
| 6                                                                                                                          | <u>1012181</u>   | Bracket, Shock Mounting, Right (Passenger) .....           | 1   |             |
| 7                                                                                                                          | <u>1012182</u>   | Bracket, Shock Mounting, Left (Driver) .....               | 1   |             |
| 8                                                                                                                          | <u>1013164</u>   | Shock Absorber Kit (includes items 9 through 11) .....     | 1   |             |
| 9                                                                                                                          | N/A              | Cushion, Shock Absorber .....                              | 8   |             |
| 10                                                                                                                         | N/A              | Retainer, Shock Absorber Cushion .....                     | 8   |             |
| 11                                                                                                                         | <u>102588501</u> | Shock Absorber Rear Prv Spd .....                          | 2   |             |
| 12                                                                                                                         | <u>1014555</u>   | Locknut, 7/16-14 Nylon Hex .....                           | 4   |             |
| 13                                                                                                                         | <u>102298170</u> | Bolt - Flange Hd, M8 X 70.0 .....                          | 2   |             |
| 14                                                                                                                         | <u>102298185</u> | Bolt - Flange Hd, M8 X 85.0 .....                          | 4   |             |
| 15                                                                                                                         | <u>102298401</u> | Nut,m8,all Metal Lock .....                                | 6   |             |
| 16                                                                                                                         | <u>102506201</u> | Shackle - Rear .....                                       | 2   |             |
| 17                                                                                                                         | <u>102506301</u> | Sleeve - Shackle Upper .....                               | 2   |             |
| 18                                                                                                                         | <u>102506401</u> | Sleeve - Spring Eye Mounts .....                           | 4   |             |
| 19                                                                                                                         | <u>102506601</u> | Bushing - Urethane .....                                   | 12  |             |
| 20                                                                                                                         | <u>102509301</u> | Rear Leaf Spring, Elec .....                               | 2   |             |
| <p>Note: 1012181 and 1012182 Shock Mounting Brackets were used on vehicles with serial numbers lower than 1236-308903.</p> |                  |                                                            |     |             |



000446-004

# REAR SUSPENSION, ELECTRIC VEHICLE – STYLE B SHOCK MOUNTING BRACKET

| ITEM                                                                                                                                                                                | PART NO.         | DESCRIPTION                                                | QTY | 5<br>G<br>E |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------------------------------------------------|-----|-------------|
|                                                                                                                                                                                     |                  | 1 2 3 4                                                    |     |             |
| 1                                                                                                                                                                                   | <u>1010145</u>   | Nut, 3/8-24 Hex .....                                      | 4   |             |
| 2                                                                                                                                                                                   | <u>1011415</u>   | Kit, Shock Absorber Cushion (includes items 3 and 4) ..... | 2   |             |
| 3                                                                                                                                                                                   | N/A              | Cushion, Shock Absorber .....                              | 2   |             |
| 4                                                                                                                                                                                   | N/A              | Retainer, Shock Absorber Cushion .....                     | 2   |             |
| 5                                                                                                                                                                                   | <u>1012180</u>   | U-Bolt .....                                               | 2   |             |
| 6                                                                                                                                                                                   | <u>1013164</u>   | Shock Absorber Kit (includes items 7 through 9) .....      | 1   |             |
| 7                                                                                                                                                                                   | N/A              | Cushion, Shock Absorber .....                              | 8   |             |
| 8                                                                                                                                                                                   | N/A              | Retainer, Shock Absorber Cushion .....                     | 8   |             |
| 9                                                                                                                                                                                   | <u>102588501</u> | Shock Absorber Rear Prv Spd .....                          | 2   |             |
| 10                                                                                                                                                                                  | <u>1014555</u>   | Locknut, 7/16-14 Nylon Hex .....                           | 4   |             |
| 11                                                                                                                                                                                  | <u>102298170</u> | Bolt - Flange Hd, M8 X 70.0 .....                          | 2   |             |
| 12                                                                                                                                                                                  | <u>102298185</u> | Bolt - Flange Hd, M8 X 85.0 .....                          | 4   |             |
| 13                                                                                                                                                                                  | <u>102298401</u> | Nut,m8,all Metal Lock .....                                | 6   |             |
| 14                                                                                                                                                                                  | <u>102506201</u> | Shackle - Rear .....                                       | 2   |             |
| 15                                                                                                                                                                                  | <u>102506301</u> | Sleeve - Shackle Upper .....                               | 2   |             |
| 16                                                                                                                                                                                  | <u>102506401</u> | Sleeve - Spring Eye Mounts .....                           | 4   |             |
| 17                                                                                                                                                                                  | <u>102506601</u> | Bushing - Urethane .....                                   | 12  |             |
| 18                                                                                                                                                                                  | <u>102509301</u> | Rear Leaf Spring, Elec .....                               | 2   |             |
| 19                                                                                                                                                                                  | <u>103921601</u> | Bracket, Shock Mounting, Drv .....                         | 1   |             |
| 20                                                                                                                                                                                  | <u>103921602</u> | Bracket, Shock Mounting, Pas .....                         | 1   |             |
| <p>Note: <u>103921601</u> and <u>103921602</u> Shock Mounting Brackets are used on vehicles with serial number 1236-308903 and greater. These brackets are backward compatible.</p> |                  |                                                            |     |             |

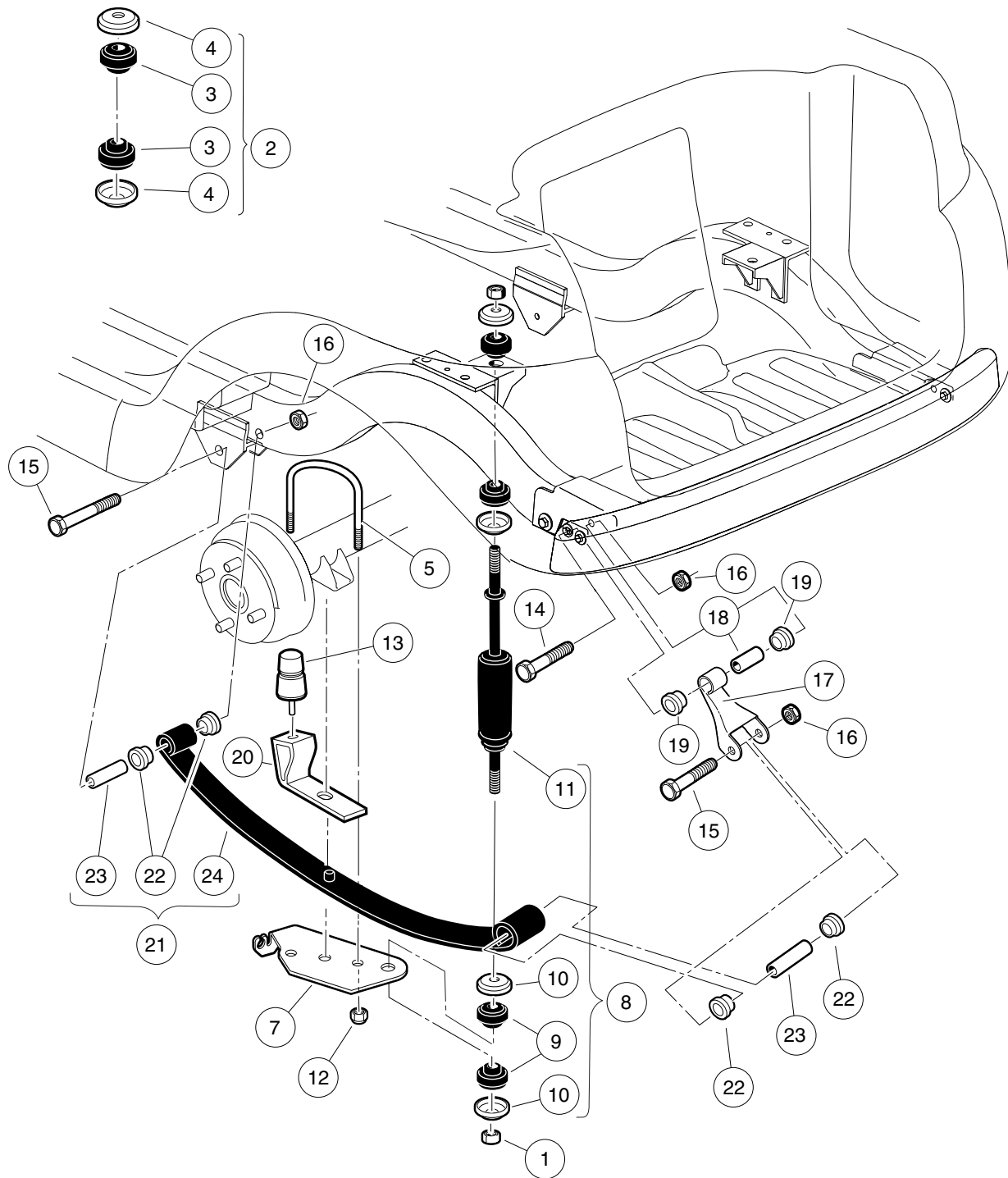


000492-002

# REAR SUSPENSION, PRECEDENT VILLAGER 4 – STYLE A LEAF SPRING

| ITEM                                                                                                                                                                                                                                                                                                                 | PART NO.         | DESCRIPTION                                                | QTY |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------------------------------------------------|-----|
|                                                                                                                                                                                                                                                                                                                      |                  | <b>1 2 3 4</b>                                             |     |
| 1                                                                                                                                                                                                                                                                                                                    | <u>1010145</u>   | Nut, 3/8-24 Hex .....                                      | 4   |
| 2                                                                                                                                                                                                                                                                                                                    | <u>1011415</u>   | Kit, Shock Absorber Cushion (includes items 3 and 4) ..... | 2   |
| 3                                                                                                                                                                                                                                                                                                                    | N/A              | Cushion, Shock Absorber .....                              | 2   |
| 4                                                                                                                                                                                                                                                                                                                    | N/A              | Retainer, Shock Absorber Cushion .....                     | 2   |
| 5                                                                                                                                                                                                                                                                                                                    | <u>1012181</u>   | Bracket, Shock Mounting, Right (Passenger) .....           | 1   |
| 6                                                                                                                                                                                                                                                                                                                    | <u>1012182</u>   | Bracket, Shock Mounting, Left (Driver) .....               | 1   |
| 7                                                                                                                                                                                                                                                                                                                    | <u>1013164</u>   | Shock Absorber Kit (includes items 8 through 10) .....     | 1   |
| 8                                                                                                                                                                                                                                                                                                                    | N/A              | Cushion, Shock Absorber .....                              | 8   |
| 9                                                                                                                                                                                                                                                                                                                    | N/A              | Retainer, Shock Absorber Cushion .....                     | 8   |
| 10                                                                                                                                                                                                                                                                                                                   | <u>102588501</u> | Shock Absorber Rear Prv Spd .....                          | 2   |
| 11                                                                                                                                                                                                                                                                                                                   | <u>1014555</u>   | Locknut, 7/16-14 Nylon Hex .....                           | 4   |
| 12                                                                                                                                                                                                                                                                                                                   | <u>1014902</u>   | U-Bolt .....                                               | 2   |
| 13                                                                                                                                                                                                                                                                                                                   | <u>1017235</u>   | Bumper, Jounce .....                                       | 2   |
| 14                                                                                                                                                                                                                                                                                                                   | <u>102298170</u> | Bolt - Flange Hd, M8 X 70.0 .....                          | 2   |
| 15                                                                                                                                                                                                                                                                                                                   | <u>102298185</u> | Bolt - Flange Hd, M8 X 85.0 .....                          | 4   |
| 16                                                                                                                                                                                                                                                                                                                   | <u>102298401</u> | Nut,m8,all Metal Lock .....                                | 6   |
| 17                                                                                                                                                                                                                                                                                                                   | <u>102506201</u> | Shackle - Rear .....                                       | 2   |
| 18                                                                                                                                                                                                                                                                                                                   | <u>102506301</u> | Sleeve - Shackle Upper .....                               | 2   |
| 19                                                                                                                                                                                                                                                                                                                   | <u>102506401</u> | Sleeve - Spring Eye Mounts .....                           | 4   |
| 20                                                                                                                                                                                                                                                                                                                   | <u>102506601</u> | Bushing - Urethane .....                                   | 12  |
| 21                                                                                                                                                                                                                                                                                                                   | <u>102534801</u> | Jounce Bumper Bracket .....                                | 2   |
| 22                                                                                                                                                                                                                                                                                                                   | <u>102544901</u> | Spring, Leaf, Rear .....                                   | 2   |
| <p>Note: The <u>102544901</u> leaf spring was used in production for Villager 4 vehicles with serial numbers lower than 1247-334236. The <u>102544901</u> leaf spring requires the <u>1014902</u> u-bolt, shown above, which is longer than the u-bolt required for the Style B leaf spring. See following page.</p> |                  |                                                            |     |

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000492-003

# REAR SUSPENSION, PRECEDENT VILLAGER 4 – STYLE B LEAF SPRING

| ITEM                                                                                                                                                                                                                                      | PART NO.         | DESCRIPTION                                                                   | QTY |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------------------------------------------------------------------------------|-----|
|                                                                                                                                                                                                                                           |                  | <b>1 2 3 4</b>                                                                |     |
| 1                                                                                                                                                                                                                                         | <u>1010145</u>   | Nut, 3/8-24 Hex .....                                                         | 4   |
| 2                                                                                                                                                                                                                                         | <u>1011415</u>   | Kit, Shock Absorber Cushion (includes items 3 and 4) .....                    | 2   |
| 3                                                                                                                                                                                                                                         | N/A              | Cushion, Shock Absorber .....                                                 | 2   |
| 4                                                                                                                                                                                                                                         | N/A              | Retainer, Shock Absorber Cushion .....                                        | 2   |
| 5                                                                                                                                                                                                                                         | <u>1012180</u>   | U-Bolt .....                                                                  | 2   |
| 6                                                                                                                                                                                                                                         | <u>1012181</u>   | Bracket, Shock Mounting, Right (Passenger) .....                              | 1   |
| 7                                                                                                                                                                                                                                         | <u>1012182</u>   | Bracket, Shock Mounting, Left (Driver) .....                                  | 1   |
| 8                                                                                                                                                                                                                                         | <u>1013164</u>   | Shock Absorber Kit (includes items 9 through 11) .....                        | 1   |
| 9                                                                                                                                                                                                                                         | N/A              | Cushion, Shock Absorber .....                                                 | 8   |
| 10                                                                                                                                                                                                                                        | N/A              | Retainer, Shock Absorber Cushion .....                                        | 8   |
| 11                                                                                                                                                                                                                                        | <u>102588501</u> | Shock Absorber Rear Prv Spd .....                                             | 2   |
| 12                                                                                                                                                                                                                                        | <u>1014555</u>   | Locknut, 7/16-14 Nylon Hex .....                                              | 4   |
| 13                                                                                                                                                                                                                                        | <u>1017235</u>   | Bumper, Jounce .....                                                          | 2   |
| 14                                                                                                                                                                                                                                        | <u>102298170</u> | Bolt - Flange Hd, M8 X 70.0 .....                                             | 2   |
| 15                                                                                                                                                                                                                                        | <u>102298185</u> | Bolt - Flange Hd, M8 X 85.0 .....                                             | 4   |
| 16                                                                                                                                                                                                                                        | <u>102298401</u> | Nut,m8,all Metal Lock .....                                                   | 6   |
| 17                                                                                                                                                                                                                                        | <u>102506201</u> | Shackle - Rear .....                                                          | 2   |
| 18                                                                                                                                                                                                                                        | <u>102506301</u> | Sleeve - Shackle Upper .....                                                  | 2   |
| 19                                                                                                                                                                                                                                        | <u>102506601</u> | Bushing - Urethane .....                                                      | 4   |
| 20                                                                                                                                                                                                                                        | <u>102534801</u> | Jounce Bumper Bracket .....                                                   | 2   |
| 21                                                                                                                                                                                                                                        | <u>103742303</u> | Asm, Rear Leaf Spring, Prec, 4-Passenger (includes items 22 through 24) ..... | 2   |
| 22                                                                                                                                                                                                                                        | <u>1015583</u>   | Bushing, Urethane .....                                                       | 4   |
| 23                                                                                                                                                                                                                                        | <u>102506401</u> | Sleeve - Spring Eye Mounts .....                                              | 2   |
| 24                                                                                                                                                                                                                                        | N/A              | Leaf Spring, Rear, Prec 4pass .....                                           | 1   |
| <p>Note: The 103742303 leaf pring assembly incorporated in production for vehicles with serial numbers 1247-334236 and greater. This leaf spring is backward compatible if used with the shorter u-bolt, <u>1012180</u>, shown above.</p> |                  |                                                                               |     |

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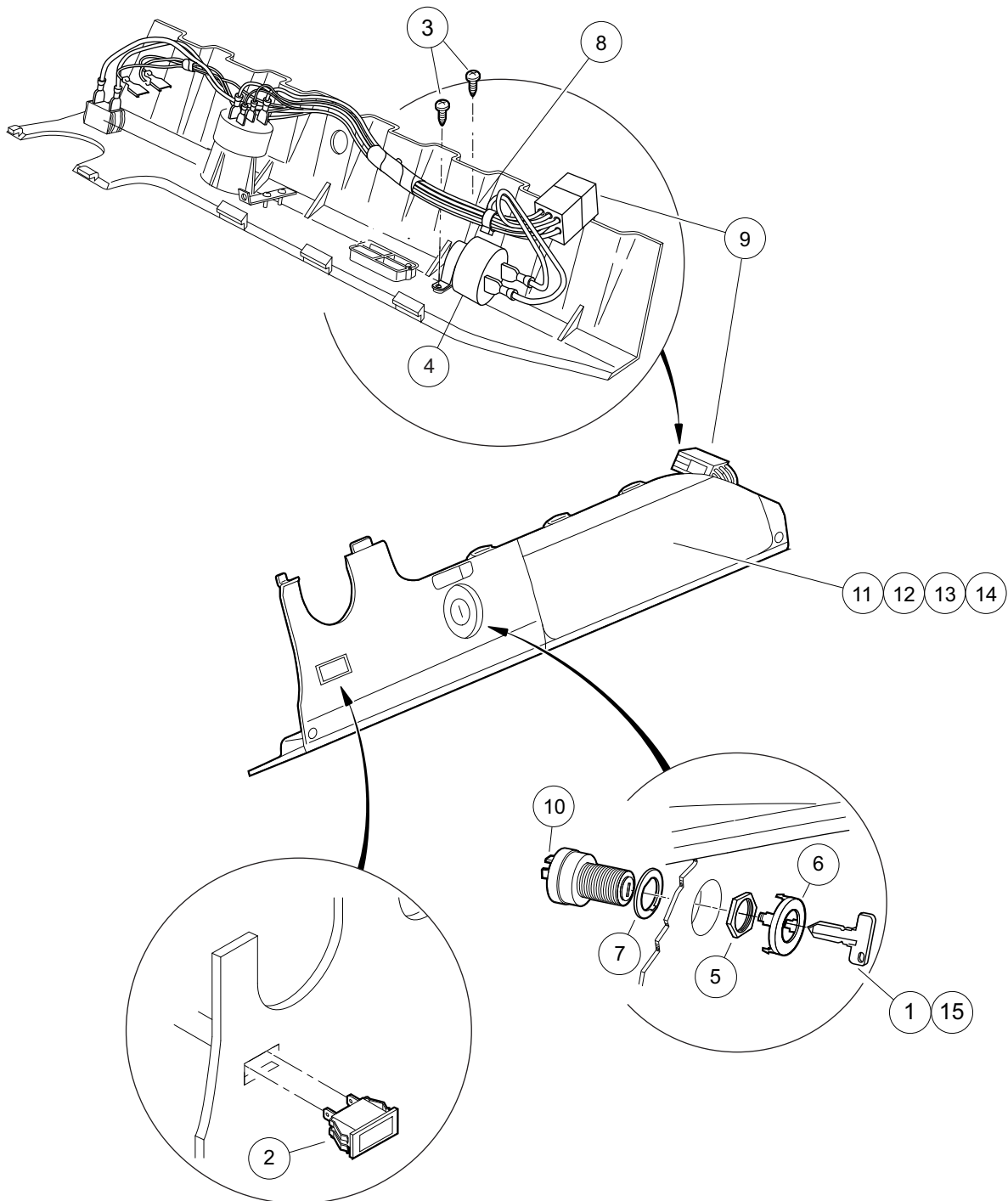
***E***

# ELECTRICAL SYSTEM – GASOLINE VEHICLE

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6

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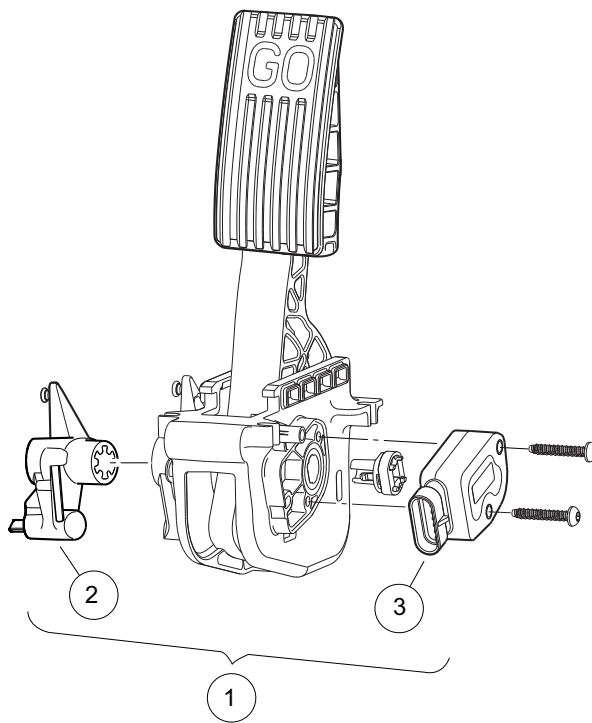
000490-003

# ELECTRICAL COMPONENTS, FRONT BODY – GASOLINE VEHICLE

| ITEM | PART NO.         | DESCRIPTION                                                            | QTY |
|------|------------------|------------------------------------------------------------------------|-----|
|      |                  | <b>1 2 3 4</b>                                                         |     |
| 1    | <u>1012505</u>   | Keys (set of 2) .....                                                  | 1   |
| 2    | <u>1016630</u>   | Light, Oil .....                                                       | 1   |
| 3    | <u>1016849</u>   | Screw, #4-24 X 0.33, Pan-Head, Machine .....                           | 2   |
| 4    | <u>1016851</u>   | Buzzer, Reverse (9-48 VDC) .....                                       | 1   |
| 5    | <u>101830701</u> | Nut, Key Switch .....                                                  | 1   |
| 6    | <u>101834502</u> | Cap, Black Key Switch .....                                            | 1   |
| 7    | <u>101851101</u> | Washer, Key Switch .....                                               | 1   |
| 8    | <u>102515001</u> | Ip Control Harness, Gas (includes item 9) .....                        | 1   |
| 9    | N/A              | Connector, Plug 9-pin .....                                            | 1   |
| 10   | <u>102515101</u> | Key Switch, Gas, Prec .....                                            | 1   |
| 11   | <u>102522901</u> | Instrument Panel (standard) .....                                      | 1   |
| 12   | <u>102536601</u> | Instrument Panel (with Hole for Headlight Switch) .....                | 1   |
| 13   | <u>102536602</u> | Instrument Panel (with Hole for Fuel Gauge) .....                      | 1   |
| 14   | <u>102536604</u> | Instrument Panel (with Hole for Headlight Switch and Fuel Gauge) ..... | 1   |
| 15   | <u>AM10079</u>   | Bulk Std Keys (50) * .....                                             | 1   |
|      |                  | <br>* Note: Must order in multiples of 50.                             |     |

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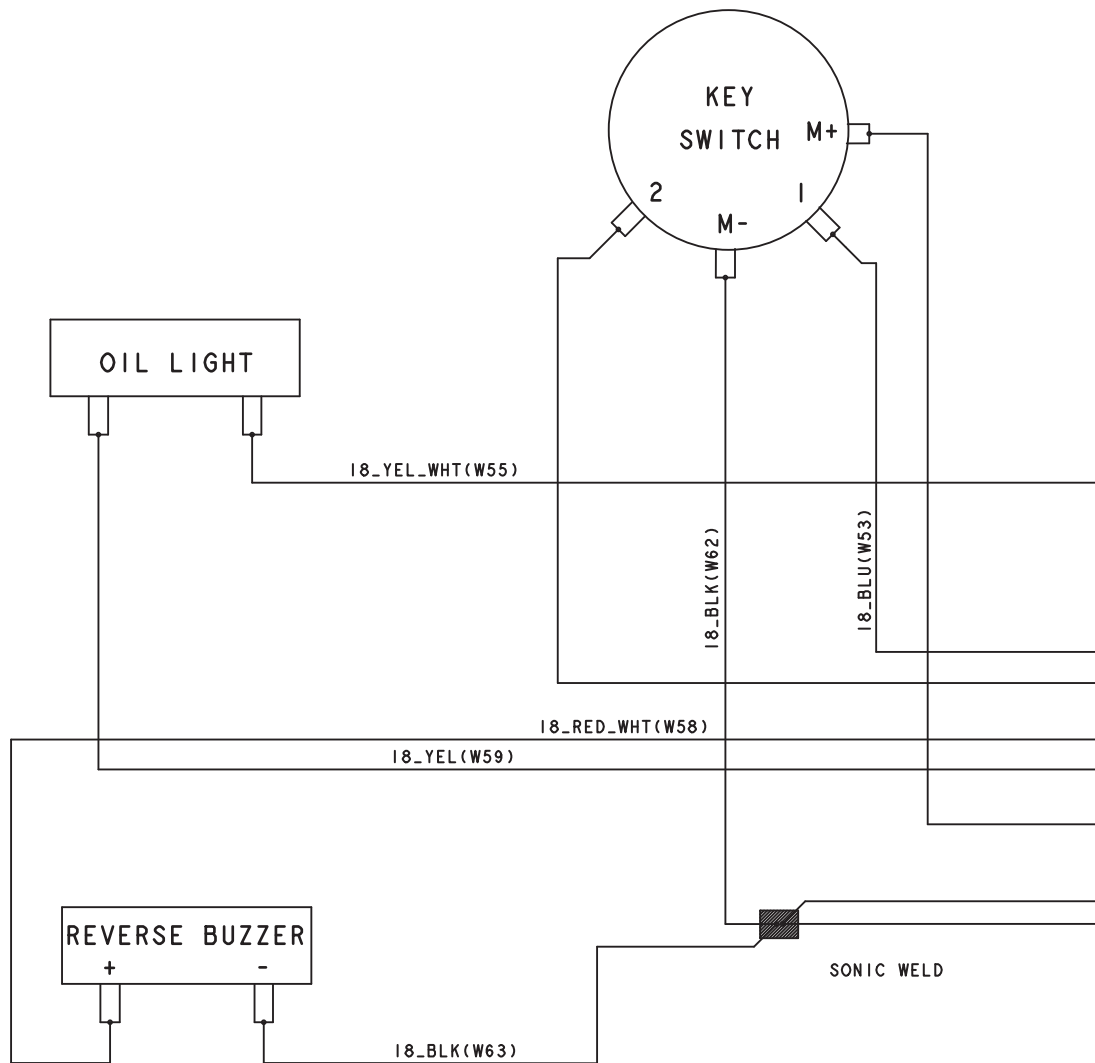
000487-012

# ACCELERATOR PEDAL ASSEMBLY W/SENSOR FOR GENERATION 2 PEDAL GROUP

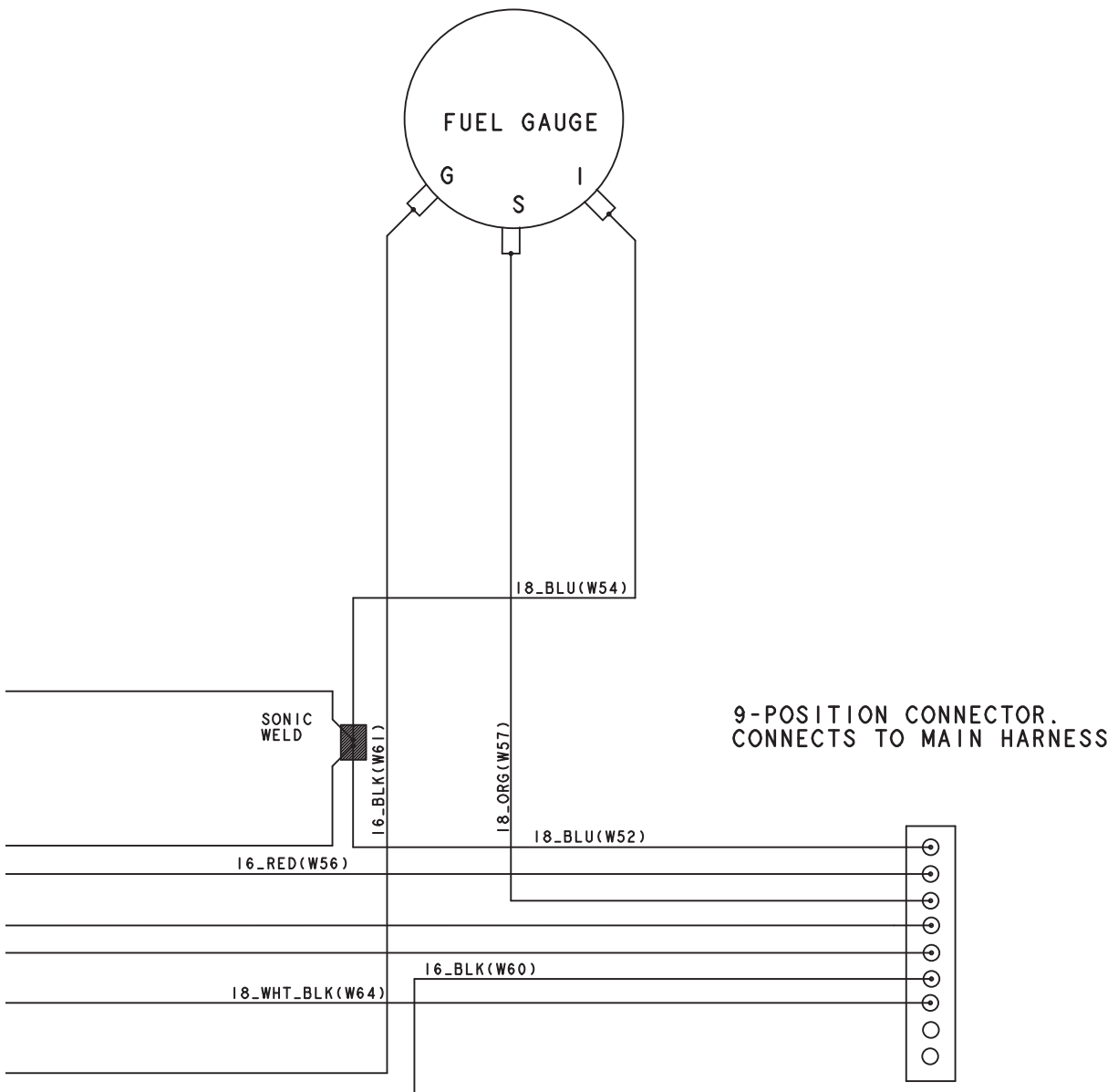
| ITEM                                                                                       | PART NO.         | DESCRIPTION                                                                      | QTY |
|--------------------------------------------------------------------------------------------|------------------|----------------------------------------------------------------------------------|-----|
|                                                                                            |                  | 1 2 3 4                                                                          |     |
| 1                                                                                          | <u>102595502</u> | Asm, Accel. Pedal/Throttle, Anodized, Gas Vehicle (includes items 2 and 3) ..... | 1   |
| 2                                                                                          | <u>103777601</u> | Asm, Park Brake Release, Anodized .....                                          | 1   |
| 3                                                                                          | N/A              | Throttle Sensor .....                                                            | 1   |
| <p>Note: For a complete Pedal Group, see section 4, Brakes and Pedal Group Assemblies.</p> |                  |                                                                                  |     |

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000489-001



000489-001

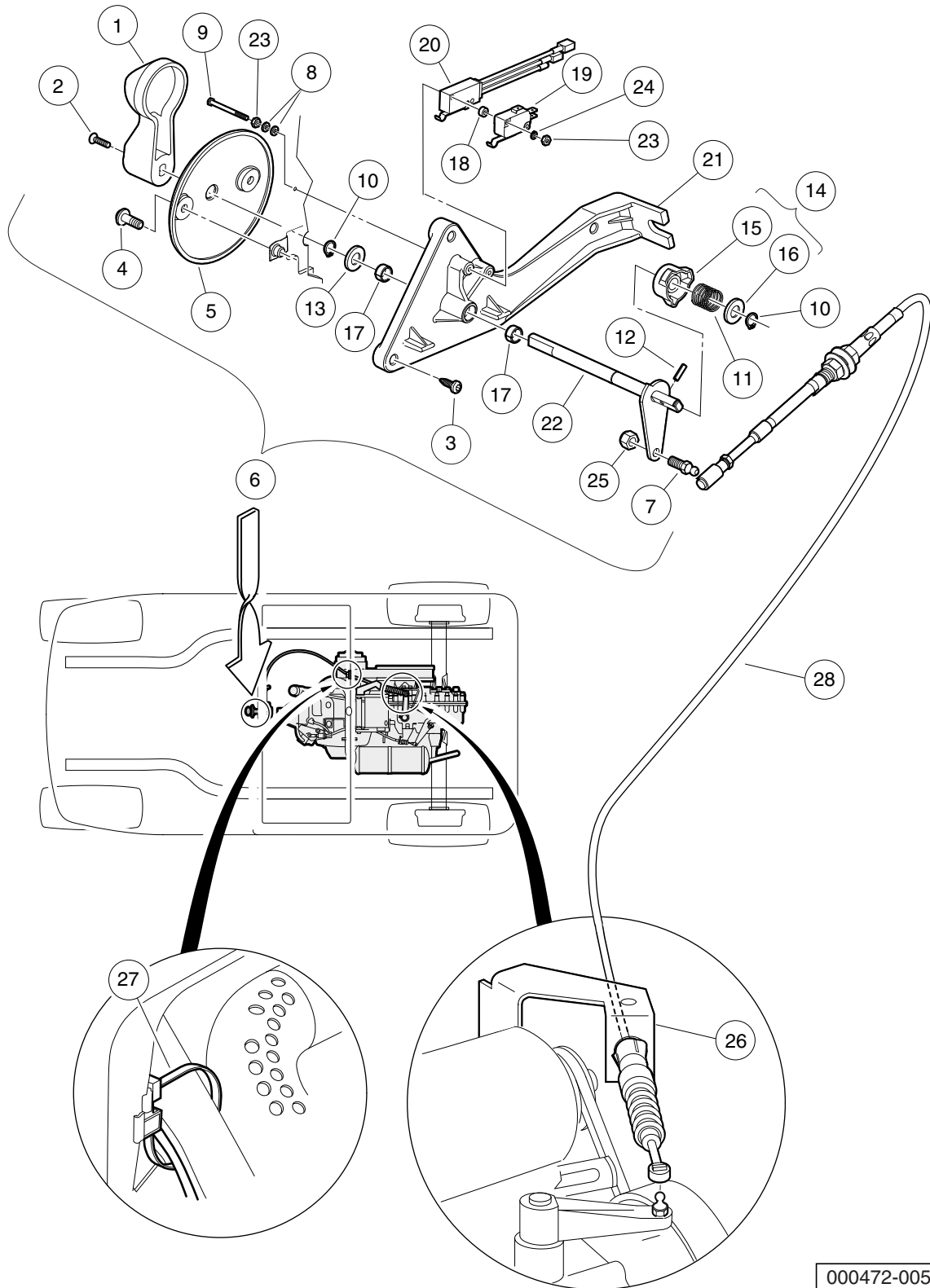
See previous two pages for illustration.

INSTRUMENT PANEL WIRE HARNESS

| ITEM | PART NO.         | DESCRIPTION                                                | QTY |
|------|------------------|------------------------------------------------------------|-----|
| 1    | <u>102515001</u> | 1 2 3 4<br>Ip Control Harness, Gas (includes item 2) ..... | 1   |
| 2    | N/A              | Connector, Plug 9-pin .....                                | 1   |

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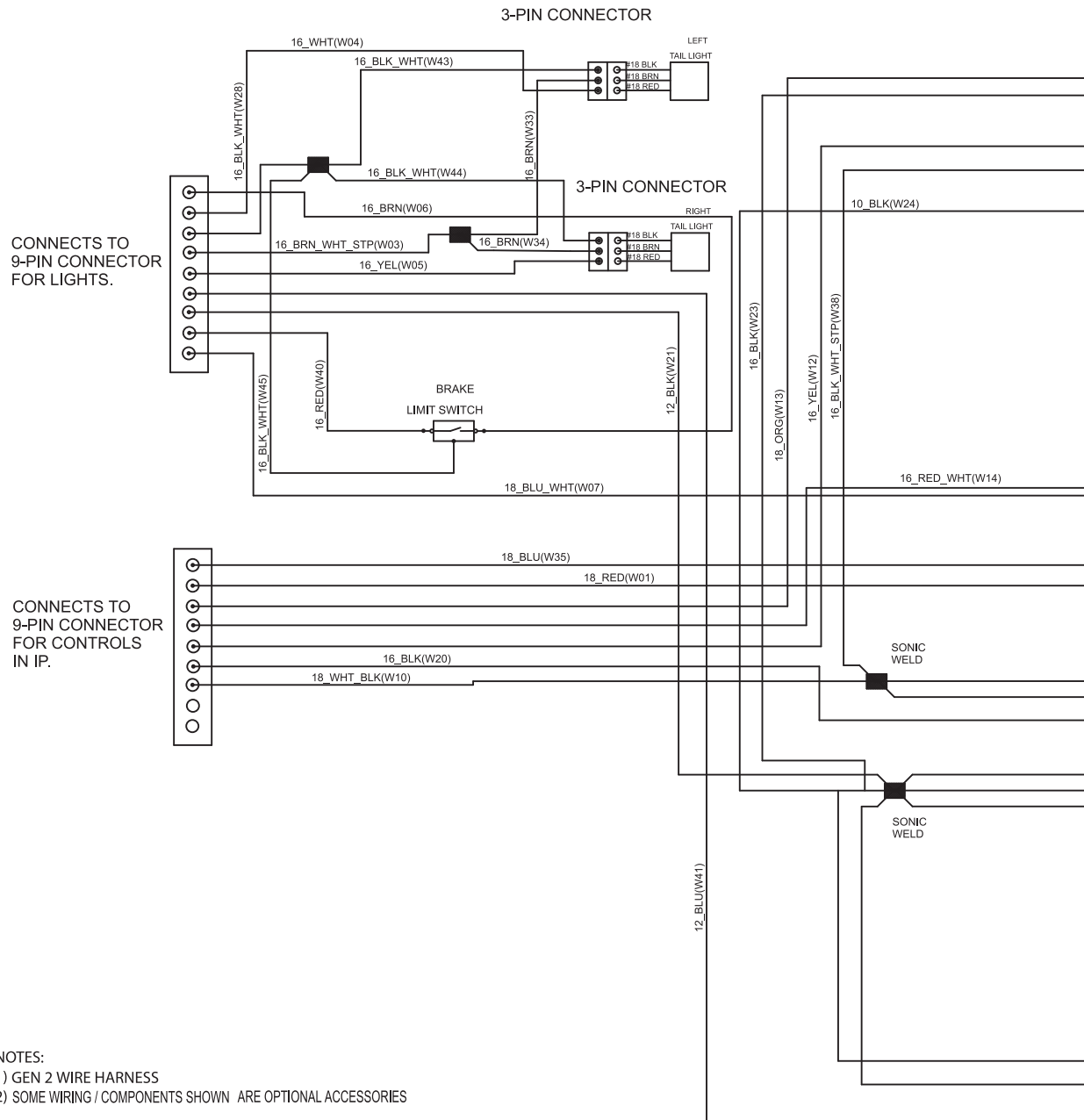
000472-005

# FORWARD/REVERSE SHIFTER ASSEMBLY – GASOLINE VEHICLE

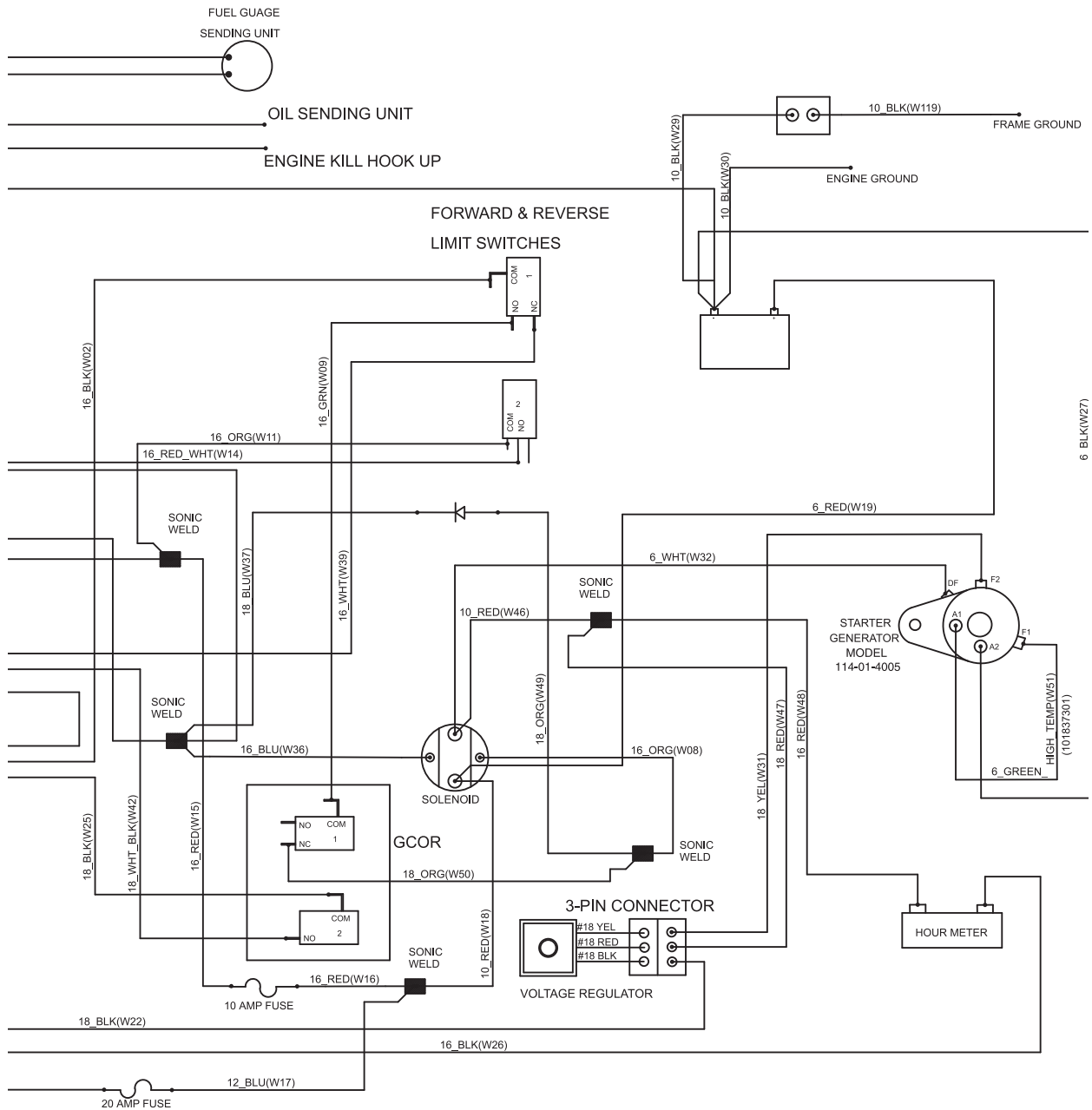
| ITEM                                                                                                                                                                                                | PART NO.         | DESCRIPTION                                                      | QTY |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------------------------------------------------------|-----|
|                                                                                                                                                                                                     |                  | <b>1 2 3 4</b>                                                   |     |
| 1                                                                                                                                                                                                   | <u>1012987</u>   | Handle, FNR .....                                                | 1   |
| 2                                                                                                                                                                                                   | <u>1015064</u>   | Screw, #8-32 X 0.63 Machine .....                                | 1   |
| 3                                                                                                                                                                                                   | <u>102296040</u> | Screw, Torx Pan Hd Pt, M6 X 40 .....                             | 3   |
| 4                                                                                                                                                                                                   | <u>102296920</u> | Screw, M6, Torx Button Head, Sems .....                          | 2   |
| 5                                                                                                                                                                                                   | <u>102512001</u> | Bezel, FNR, Gas .....                                            | 1   |
| 6                                                                                                                                                                                                   | <u>102514602</u> | Assembly Gas Fnr Shifter Svc (includes items 7 through 25) ..... | 1   |
| 7                                                                                                                                                                                                   | <u>1010954</u>   | Stud, Ball, 1/4-28 X 0.560 .....                                 | 1   |
| 8                                                                                                                                                                                                   | <u>1012431</u>   | Washer, #4 Flat .....                                            | 4   |
| 9                                                                                                                                                                                                   | <u>1012594</u>   | Screw, #4-40 Machine .....                                       | 2   |
| 10                                                                                                                                                                                                  | <u>1013589</u>   | Ring, Retaining, 0.338" Internal .....                           | 2   |
| 11                                                                                                                                                                                                  | <u>1013590</u>   | Spring, FNR Cam .....                                            | 1   |
| 12                                                                                                                                                                                                  | <u>1013591</u>   | Pin, Roll, 1/8 X 1/2 .....                                       | 1   |
| 13                                                                                                                                                                                                  | <u>1014065</u>   | Washer, Flat, 0.38" ID, Delrin .....                             | 1   |
| 14                                                                                                                                                                                                  | <u>1014089</u>   | Neutral Lockout Cam Kit (includes items 15 and 16) .....         | 1   |
| 15                                                                                                                                                                                                  | N/A              | Cam, Neutral Lockout .....                                       | 1   |
| 16                                                                                                                                                                                                  | <u>1014065</u>   | Washer, Flat, 0.38" ID, Delrin .....                             | 1   |
| 17                                                                                                                                                                                                  | <u>1014145</u>   | Bushing, Secondary Weight, Split .....                           | 2   |
| 18                                                                                                                                                                                                  | <u>1014727</u>   | Washer, Flat, #4, Nylon .....                                    | 2   |
| 19                                                                                                                                                                                                  | <u>1014807</u>   | Switch, Limit .....                                              | 1   |
| 20                                                                                                                                                                                                  | <u>101979101</u> | Switch, Limit, Assembly, Sealed .....                            | 1   |
| 21                                                                                                                                                                                                  | <u>102515601</u> | Base, Gas FNR Shifter .....                                      | 1   |
| 22                                                                                                                                                                                                  | <u>103943201</u> | Weldment, F-n-r Gas .....                                        | 1   |
| 23                                                                                                                                                                                                  | <u>8057</u>      | Nut, #4-40 Hex Machine .....                                     | 4   |
| 24                                                                                                                                                                                                  | <u>8058</u>      | Lockwasher, #4 Split .....                                       | 2   |
| 25                                                                                                                                                                                                  | <u>8717</u>      | Locknut, Nylon Insert, 1/4-28 .....                              | 1   |
| 26                                                                                                                                                                                                  | <u>102515501</u> | Bracket-trans Cable Support .....                                | 1   |
| 27                                                                                                                                                                                                  | <u>102554901</u> | Clip, Edge, with Wire Tie .....                                  | 1   |
| 28                                                                                                                                                                                                  | <u>103379601</u> | Cable, Transmission, Prec .....                                  | 1   |
| <p>Note: Item 22, FNR weldment <u>103943201</u> replaced 102515301 beginning with vehicle serial number 1231-296097. The former FNR weldment required a quantity of two nylon washers, item 13.</p> |                  |                                                                  |     |

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000481-003

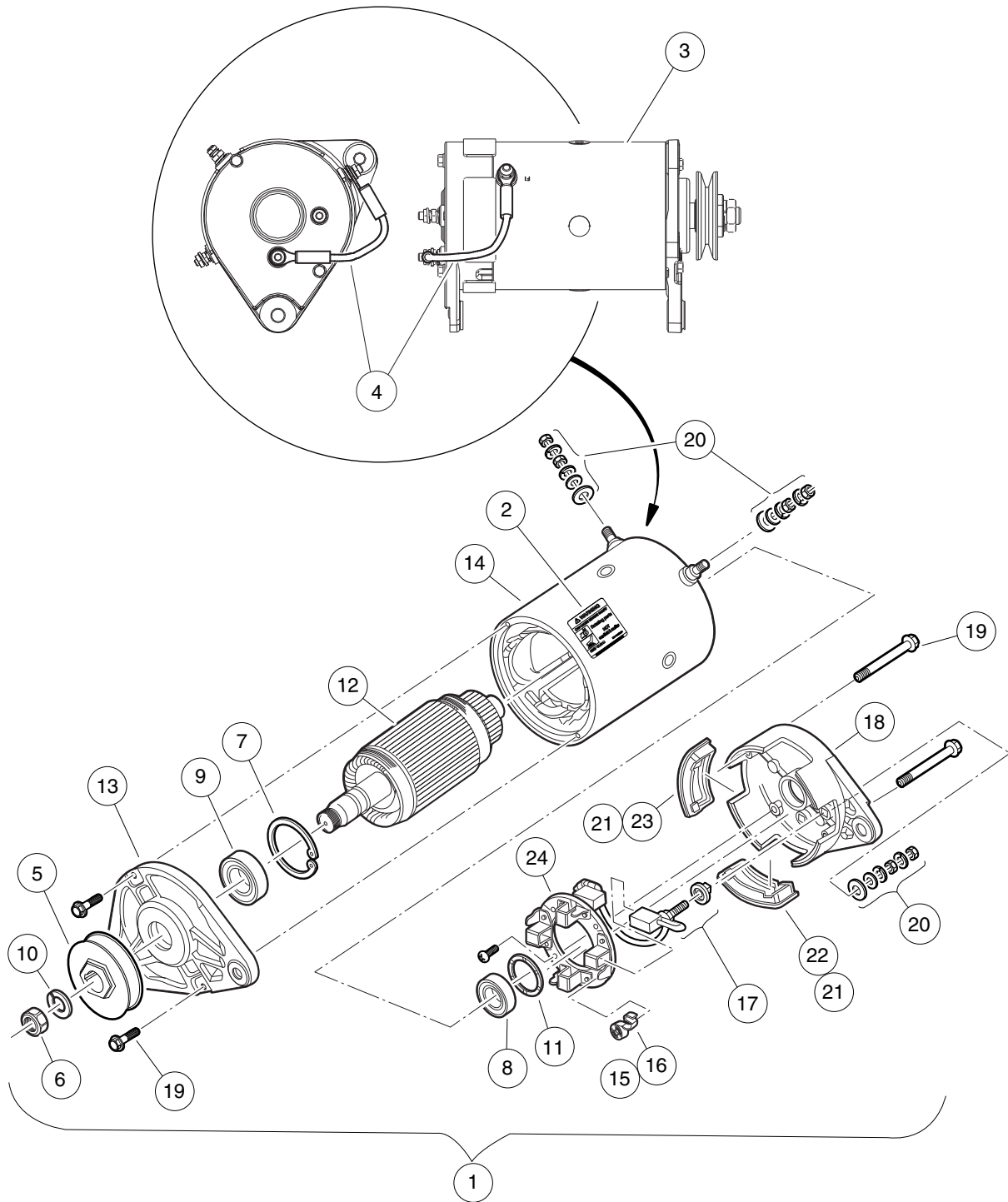


000481-003

See previous two pages for illustration.

# WIRING (WITH GENERATION 2 PEDAL GROUP) – GASOLINE VEHICLE

| ITEM | PART NO.         | DESCRIPTION                                                                               | QTY | 6 |
|------|------------------|-------------------------------------------------------------------------------------------|-----|---|
| 1    | <u>103536501</u> | 1 2 3 4<br>Harness, Prec Gas, Main (For Generation 2 Pedal Group) (includes item 2) ..... | 1   | G |
| 2    | N/A              | Conn, 6 Pos, Packard 12162210 .....                                                       | 1   |   |

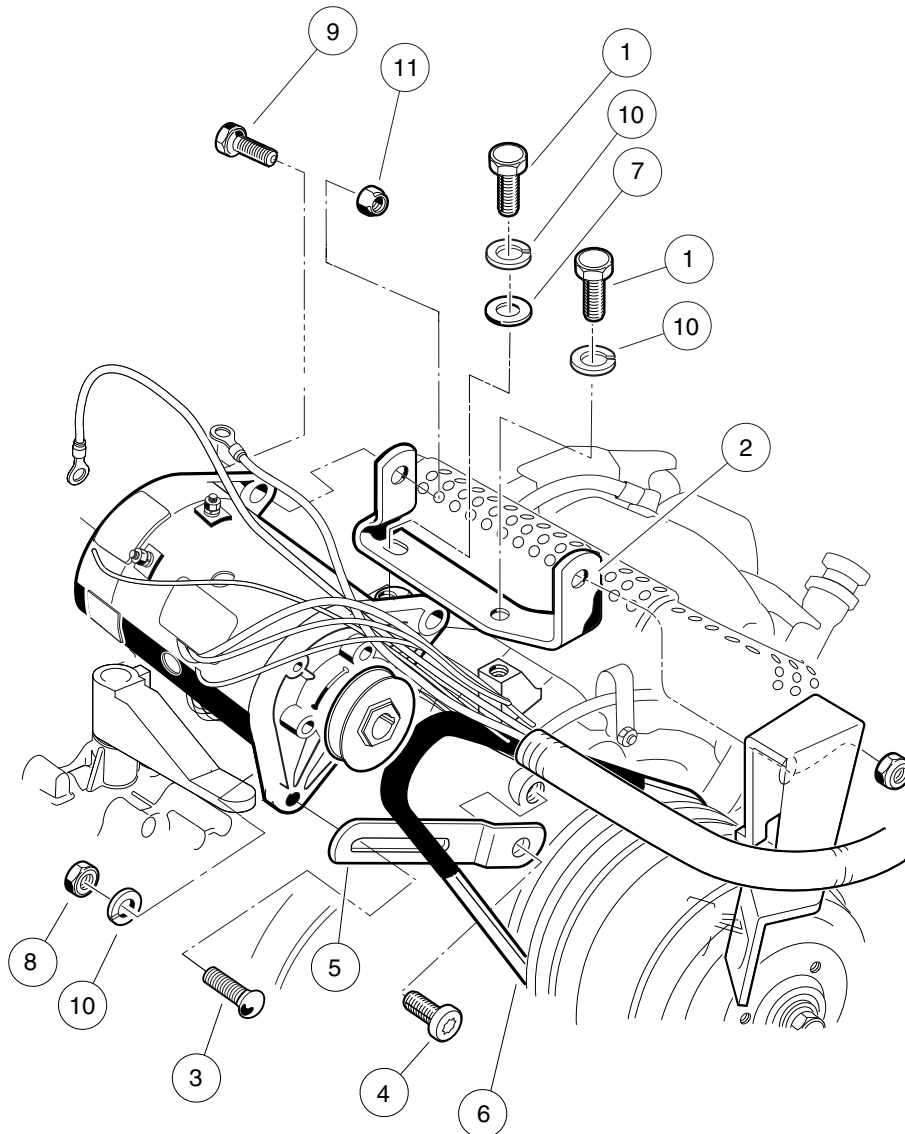


000124-005

# STARTER/GENERATOR (S/G) ASSEMBLY – GASOLINE VEHICLES

| ITEM | PART NO.         | DESCRIPTION                                                                | QTY |
|------|------------------|----------------------------------------------------------------------------|-----|
|      |                  | <b>1 2 3 4</b>                                                             |     |
| 1    | <u>103678502</u> | Asm, St/gen, Bi-rot, Ks, Svc (includes items 2 and 3) .....                | 1   |
| 2    | <u>101960501</u> | Decal, Rotating Parts/Hot Manifold .....                                   | 1   |
| 3    | N/A              | St/gen, Bi-rot, Util, Ks (includes items 4 through 24) .....               | 1   |
| 4    | <u>101837301</u> | Wire Assy, #6 Green .....                                                  | 1   |
| 5    | <u>102711001</u> | Pulley, V-Belt .....                                                       | 1   |
| 6    | <u>102838701</u> | Nut, Hex, M14x2, S/G .....                                                 | 1   |
| 7    | <u>102838801</u> | Retainer, Front, S/G .....                                                 | 1   |
| 8    | <u>102838901</u> | Bearing, Ball, Front, S-g .....                                            | 1   |
| 9    | <u>102839001</u> | Bearing, Ball, Front, S-g .....                                            | 1   |
| 10   | <u>102839301</u> | Washer, Lock M14x2, S-g .....                                              | 1   |
| 11   | <u>102841101</u> | Washer, Wave, S-g .....                                                    | 1   |
| 12   | N/A              | Asm, Armature, Starter/Generator .....                                     | 1   |
| 13   | <u>102844601</u> | Head, Drive End, S-g .....                                                 | 1   |
| 14   | <u>102844701</u> | Asm, Frame and Field, Starter/Generator .....                              | 1   |
| 15   | <u>103347101</u> | Kit, Spring Brush, Starter/Generator (includes item 16) .....              | 1   |
| 16   | N/A              | Spring, Brush, S-g .....                                                   | 4   |
| 17   | <u>103347301</u> | Set, Brush Term, S-g .....                                                 | 1   |
| 18   | <u>103347601</u> | Head, Comm End, S-g .....                                                  | 1   |
| 19   | <u>103347701</u> | Set, Fastener, Ceh Deh, S-g .....                                          | 1   |
| 20   | <u>103347801</u> | Set, Term Hardware, S/G .....                                              | 1   |
| 21   | <u>103347901</u> | Kit, Cover, Brush Insp, Starter/Generator (includes items 22 and 23) ..... | 1   |
| 22   | N/A              | Plug, Rubber Drain, Start/Generator .....                                  | 3   |
| 23   | N/A              | Cover, Inspection, S-g .....                                               | 1   |
| 24   | <u>103953301</u> | Kit, Brush And Brush Holder .....                                          | 1   |

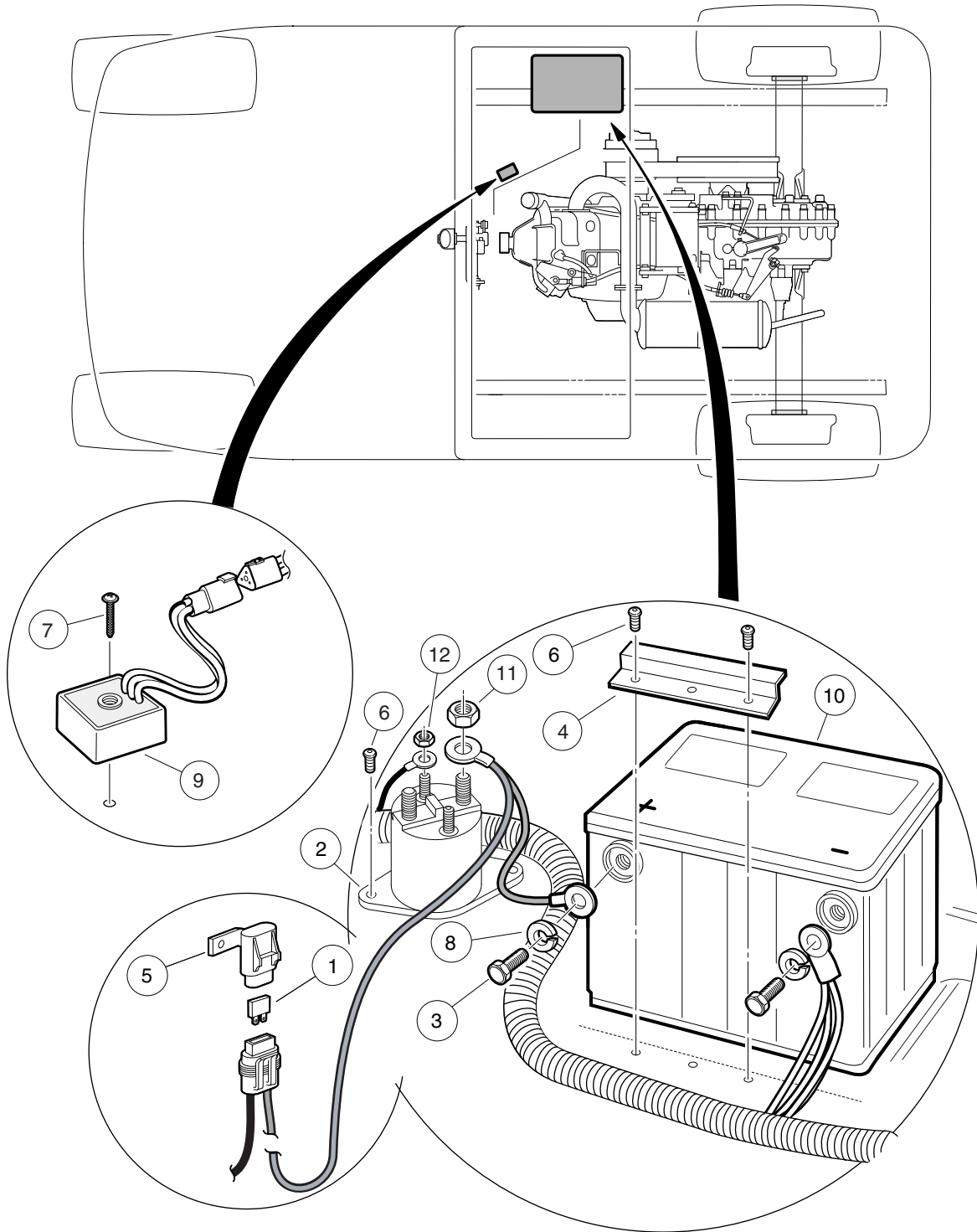
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000238-005

## STARTER/GENERATOR MOUNTING – FE350 (AS11, AS26)

| ITEM | PART NO.         | DESCRIPTION                                 | QTY | 6 |
|------|------------------|---------------------------------------------|-----|---|
|      |                  | 1 2 3 4                                     |     | G |
| 1    | <u>1012830</u>   | Screw, M8-125 X 22 Hex-Head .....           | 2   |   |
| 2    | <u>101524002</u> | Bracket, Starter/Generator Mounting .....   | 1   |   |
| 3    | <u>1015932</u>   | Bolt, Carriage, 5/16-18 .....               | 1   |   |
| 4    | <u>1016074</u>   | Screw, M8-1.25 X 18mm Torx .....            | 1   |   |
| 5    | <u>1016883</u>   | Bracket, Starter/Generator Adjustment ..... | 1   |   |
| 6    | <u>101916701</u> | V-Belt .....                                | 1   |   |
| 7    | <u>1241</u>      | Washer, 5/16 Type A Flat .....              | 1   |   |
| 8    | <u>1242</u>      | Nut, 5/16-18 Hex .....                      | 1   |   |
| 9    | <u>1624</u>      | Screw, 3/8-16 X 1.50, Hex-Head Cap .....    | 2   |   |
| 10   | <u>7174</u>      | Lockwasher, 5/16 Split .....                | 3   |   |
| 11   | <u>8754</u>      | Locknut, 3/8-16 Hex .....                   | 2   |   |



000479-003

## BATTERY – GASOLINE VEHICLE

| ITEM | PART NO.         | DESCRIPTION                                           | QTY | 6 |
|------|------------------|-------------------------------------------------------|-----|---|
|      |                  | 1 2 3 4                                               |     | G |
| 1    | <u>1012295</u>   | Fuse, 10-Amp .....                                    | 1   |   |
| 2    | <u>1013609</u>   | Solenoid, 12-Volt .....                               | 1   |   |
| 3    | <u>1014375</u>   | Screw, 3/8-16 X 0.50, Stainless Steel, Hex-Head ..... | 2   |   |
| 4    | <u>101898001</u> | Clamp, Battery .....                                  | 1   |   |
| 5    | N/A              | Cover, Fuse, Sealed, Metri .....                      | 1   |   |
| 6    | <u>102296020</u> | Screw, Torx Pan Hd Pt, M6 X 20 .....                  | 4   |   |
| 7    | <u>102296040</u> | Screw, Torx Pan Hd Pt, M6 X 40 .....                  | 1   |   |
| 8    | <u>102355301</u> | Lockwasher, 3/8 Split Ss .....                        | 2   |   |
| 9    | <u>102803301</u> | Asm, Voltage Regulator, Prec. ....                    | 1   |   |
| 10   | <u>103496801</u> | Battery, Start, 12v .....                             | 1   |   |
| 11   | <u>1242</u>      | Nut, 5/16-18 Hex .....                                | 2   |   |
| 12   | <u>7893</u>      | Nut, #10-32 Hex .....                                 | 2   |   |

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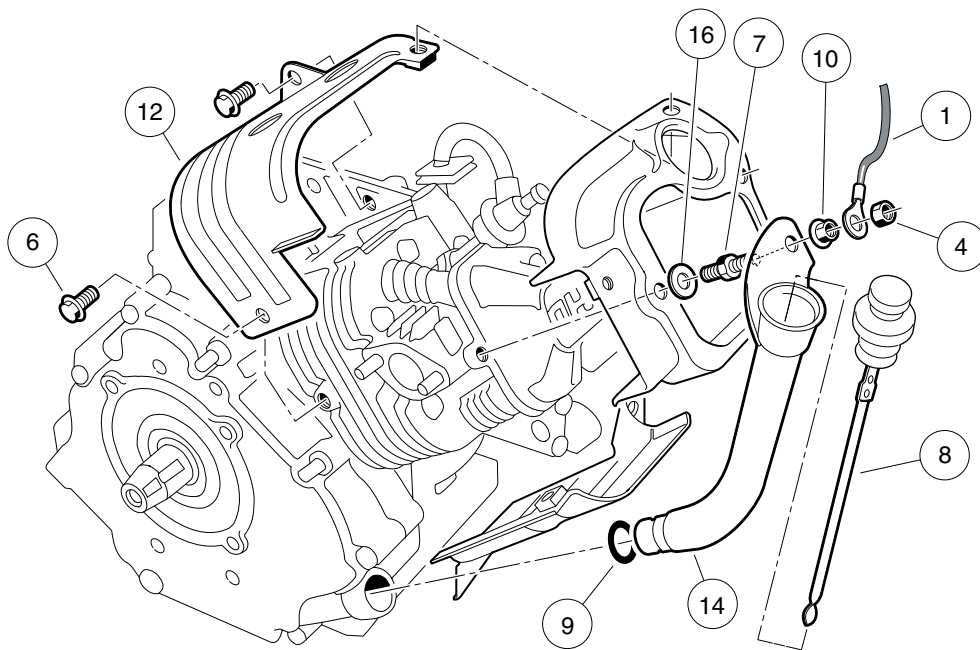
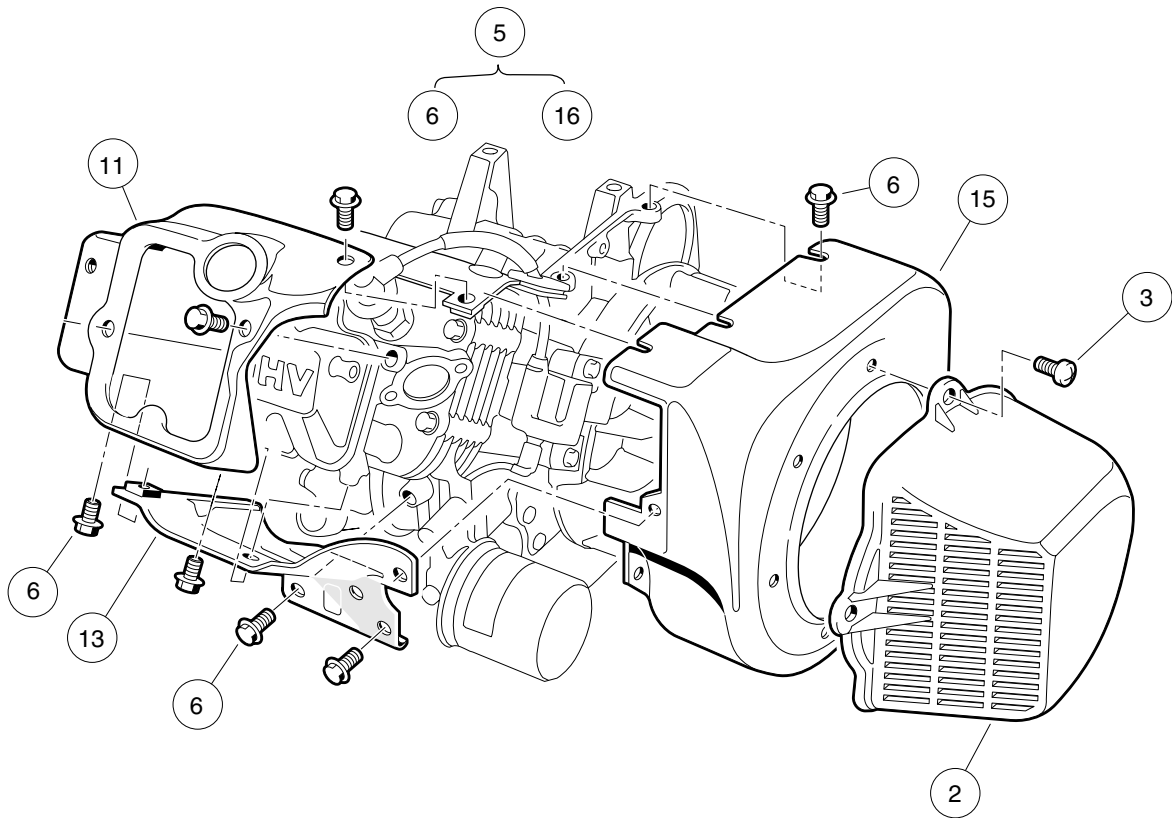
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# FE350 ENGINE (AS26)

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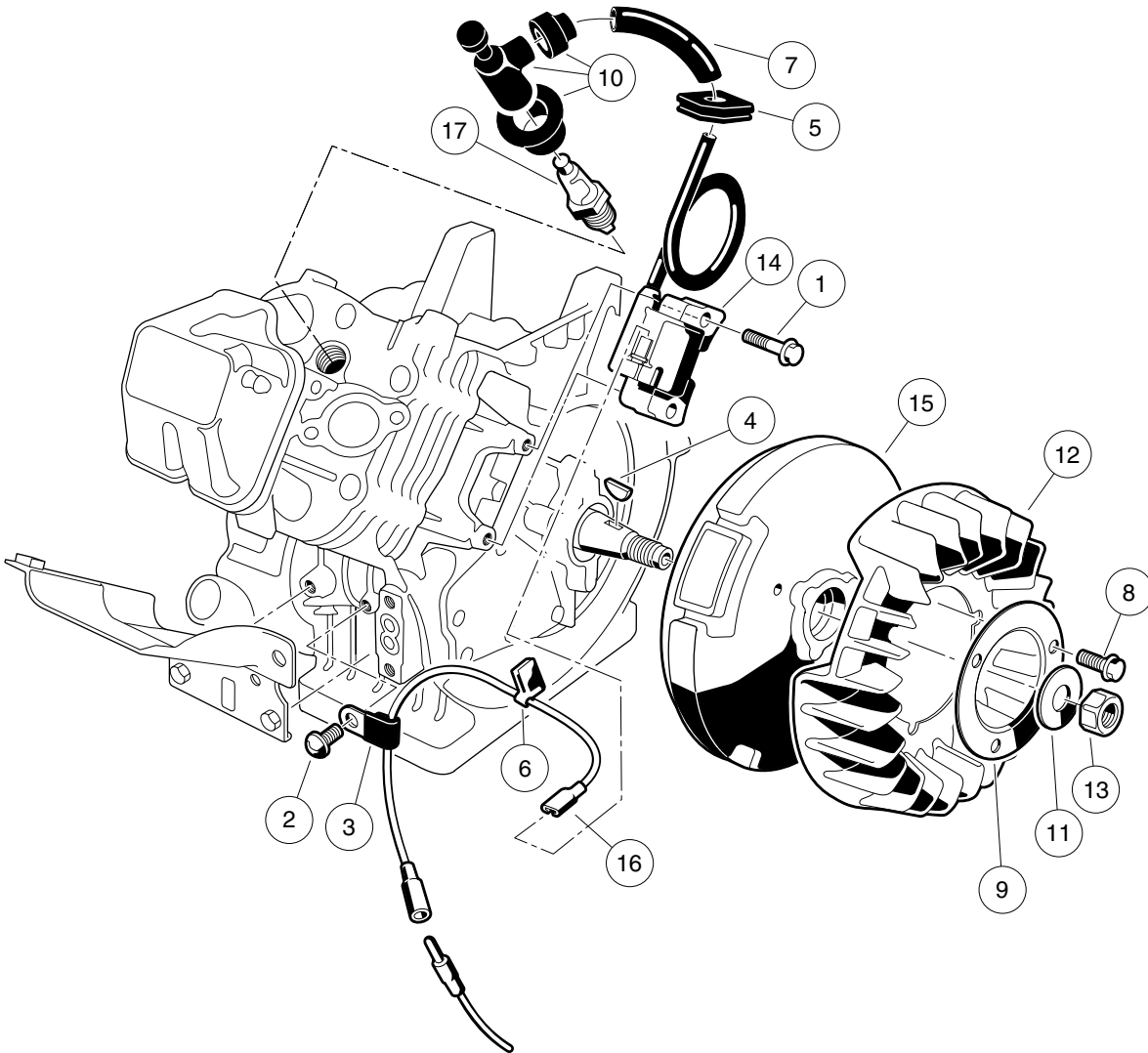
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000201-002

## FE350 ENGINE (AS26) – SHROUDS AND BRACKETS

| ITEM | PART NO.         | DESCRIPTION                                           | QTY | 7 |
|------|------------------|-------------------------------------------------------|-----|---|
|      |                  | 1 2 3 4                                               |     | G |
| 1    | <u>1015332</u>   | Wire, Ground, #10, Uninsulated .....                  | 1   |   |
| 2    | <u>1015649</u>   | Shroud, Fan .....                                     | 1   |   |
| 3    | <u>1015969</u>   | Screw, M6-1.00 X 10mm, Pan Hd .....                   | 4   |   |
| 4    | <u>101887601</u> | Locknut, M6-1.00 Nylon Insert .....                   | 1   |   |
| 5    | <u>103386201</u> | Engine, FE350 S26 (includes items 6 through 16) ..... | 1   |   |
| 6    | 1016456          | Bolt, Flange Head, M6 x 1 x 12 mm .....               | 16  |   |
| 7    | <u>1016507</u>   | Bolt, Two-Ended .....                                 | 1   |   |
| 8    | 1016531          | Dipstick .....                                        | 1   |   |
| 9    | <u>1016539</u>   | O-Ring .....                                          | 1   |   |
| 10   | 1016547          | Nut, M6 Flange .....                                  | 1   |   |
| 11   | <u>1017474</u>   | Shroud, Engine .....                                  | 1   |   |
| 12   | <u>1017475</u>   | Shroud, Engine .....                                  | 1   |   |
| 13   | <u>1017476</u>   | Shroud, Engine .....                                  | 1   |   |
| 14   | <u>1017486</u>   | Tube, Oil Filler .....                                | 1   |   |
| 15   | <u>101916101</u> | Housing, FE350 Fan .....                              | 1   |   |
| 16   | N/A              | Washer, 6mm Flat .....                                | 2   |   |



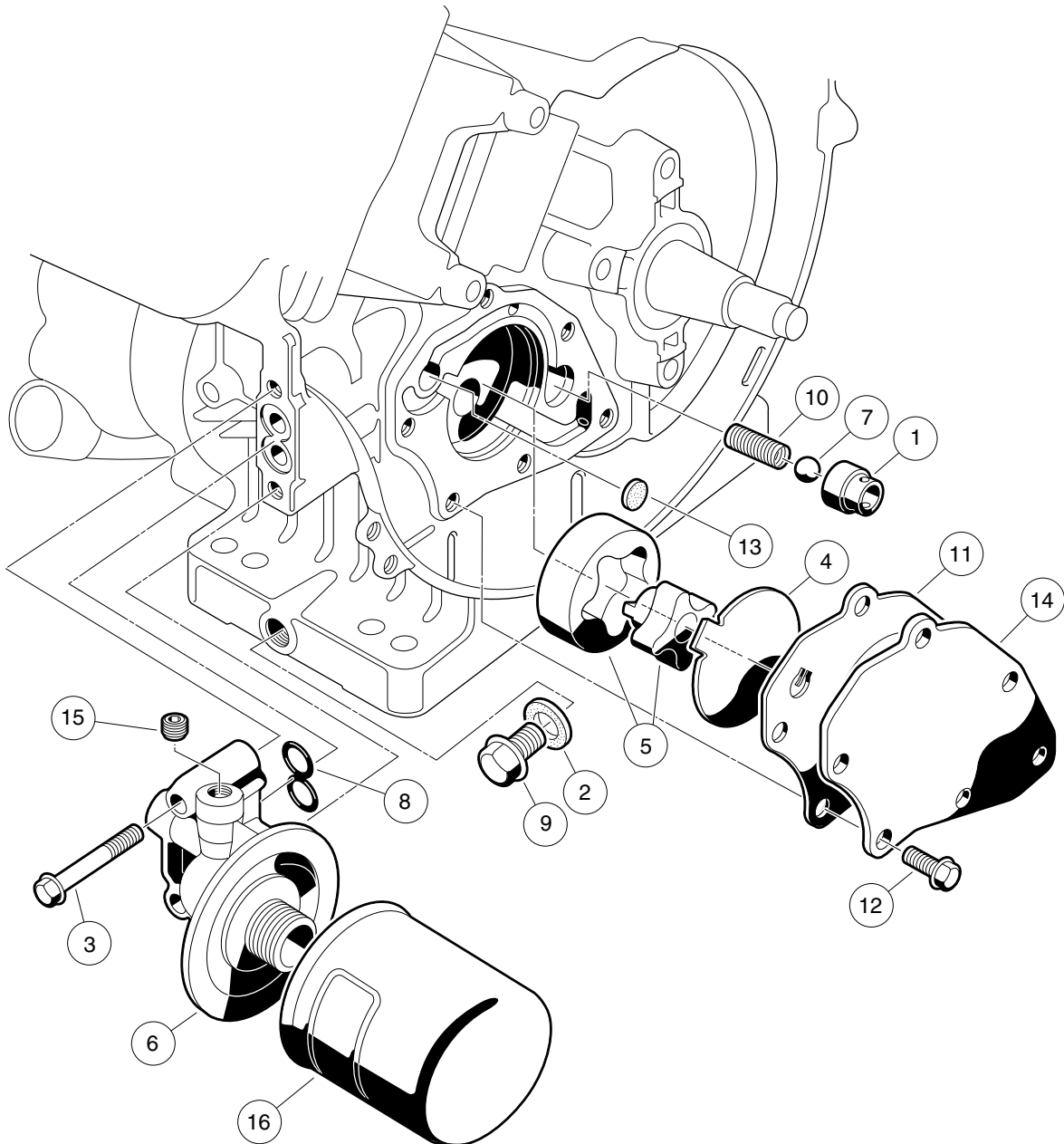
000202-004

# FE350 ENGINE (AS26)- IGNITION COMPONENTS AND FLYWHEEL

| ITEM | PART NO.         | DESCRIPTION                   | QTY |
|------|------------------|-------------------------------|-----|
|      |                  | <b>1 2 3 4</b>                |     |
| 1    | <u>1016455</u>   | Bolt, Flange Head .....       | 2   |
| 2    | <u>1016544</u>   | Screw .....                   | 1   |
| 3    | <u>1016561</u>   | Clamp .....                   | 1   |
| 4    | <u>1016562</u>   | Key .....                     | 1   |
| 5    | <u>1016578</u>   | Grommet, Ignition .....       | 1   |
| 6    | <u>1016587</u>   | Clamp .....                   | 1   |
| 7    | <u>1016588</u>   | Tube, 7mm X 10mm X 70mm ..... | 1   |
| 8    | <u>1017448</u>   | Bolt, Flanged .....           | 3   |
| 9    | <u>1017455</u>   | Plate, Flywheel Fan .....     | 1   |
| 10   | <u>1017463</u>   | Cap Asm, Plug .....           | 1   |
| 11   | <u>1017490</u>   | Washer, Flat .....            | 1   |
| 12   | <u>101916301</u> | Fan (cw) .....                | 1   |
| 13   | <u>102838401</u> | Nut, Hex, 18 mm Fine .....    | 1   |
| 14   | <u>103616501</u> | Coil Asm, Ignition .....      | 1   |
| 15   | <u>103616601</u> | Flywheel, Complete .....      | 1   |
| 16   | <u>103616701</u> | Wire Lead, Ignition .....     | 1   |
| 17   | <u>AM1232301</u> | Spark Plug, BPR2ES .....      | 1   |

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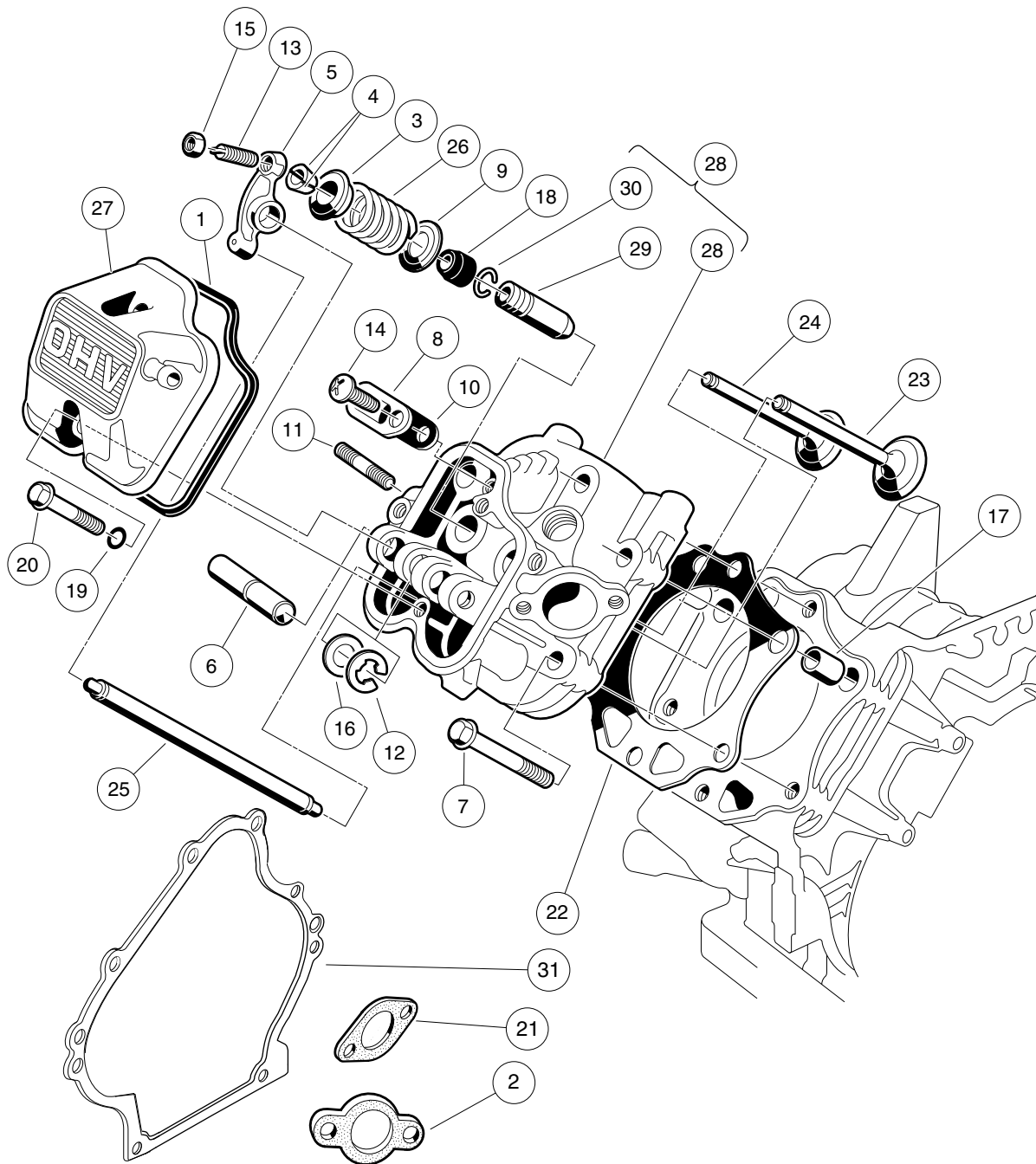
000203-002

## FE350 ENGINE (AS26)- OIL CIRCULATION

| ITEM | PART NO.         | DESCRIPTION                           | QTY |
|------|------------------|---------------------------------------|-----|
|      |                  | <b>1 2 3 4</b>                        |     |
| 1    | 1016429          | Seat, Valve Oil Pressure Relief ..... | 1   |
| 2    | <u>1016432</u>   | Gasket, Drain Plug .....              | 1   |
| 3    | <u>1016457</u>   | Bolt, Flange Head .....               | 2   |
| 4    | <u>1016473</u>   | Plate, Oil Pump .....                 | 1   |
| 5    | <u>101648203</u> | Oil Pump And Rotor .....              | 1   |
| 6    | <u>1016502</u>   | Bracket, Oil Filter Mount .....       | 1   |
| 7    | <u>1016537</u>   | Ball, Steel, Press, Relief .....      | 1   |
| 8    | <u>1016570</u>   | O-Ring .....                          | 1   |
| 9    | 1016576          | Plug, Drain .....                     | 1   |
| 10   | <u>1016581</u>   | Spring .....                          | 1   |
| 11   | <u>1017442</u>   | Gasket .....                          | 1   |
| 12   | <u>1017456</u>   | Bolt, Flanged .....                   | 6   |
| 13   | <u>1017458</u>   | Filter .....                          | 1   |
| 14   | <u>1017460</u>   | Cover, Pump .....                     | 1   |
| 15   | <u>1017507</u>   | Plug .....                            | 2   |
| 16   | <u>103887901</u> | Filter, Oil, Kawasaki .....           | 1   |

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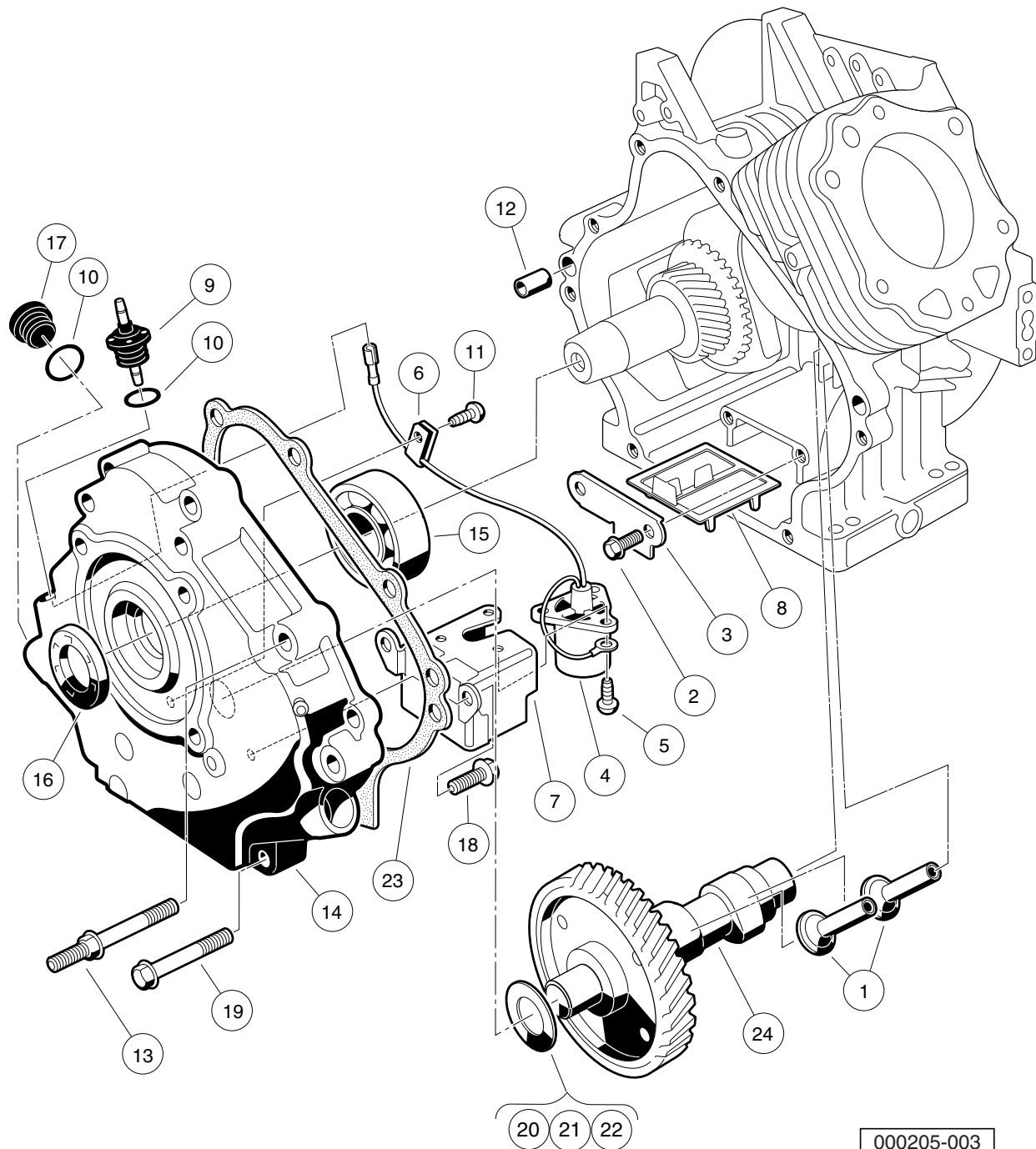


000204-006

## FE350 ENGINE (AS26)- CYLINDER HEAD

| ITEM                                                                                     | PART NO.         | DESCRIPTION                                    | QTY |
|------------------------------------------------------------------------------------------|------------------|------------------------------------------------|-----|
|                                                                                          |                  | <b>1 2 3 4</b>                                 |     |
| 1                                                                                        | <u>1016436</u>   | Gasket, Rocker Case .....                      | 1   |
| 2                                                                                        | <u>1016440</u>   | Gasket, Engine to Insulator .....              | 1   |
| 3                                                                                        | <u>1016449</u>   | Retainer, Valve Spring .....                   | 2   |
| 4                                                                                        | <u>1016450</u>   | Collet .....                                   | 4   |
| 5                                                                                        | <u>1016451</u>   | Arm, Rocker .....                              | 2   |
| 6                                                                                        | <u>1016452</u>   | Shaft, Rocker .....                            | 1   |
| 7                                                                                        | <u>1016458</u>   | Bolt, Flange Head, M8 x 1.25 x 45 mm .....     | 6   |
| 8                                                                                        | <u>1016474</u>   | Plate .....                                    | 1   |
| 9                                                                                        | <u>1016479</u>   | Seat, Spring .....                             | 2   |
| 10                                                                                       | <u>1016483</u>   | Valve .....                                    | 1   |
| 11                                                                                       | <u>1016489</u>   | Stud, Two-Ended, M8-1.25 .....                 | 2   |
| 12                                                                                       | <u>1016517</u>   | Circlip, Type-E .....                          | 1   |
| 13                                                                                       | <u>1016542</u>   | Screw .....                                    | 2   |
| 14                                                                                       | <u>1016544</u>   | Screw .....                                    | 1   |
| 15                                                                                       | <u>1016545</u>   | Nut .....                                      | 2   |
| 16                                                                                       | <u>1016549</u>   | Washer, 12.1x19x1.8 .....                      | 1   |
| 17                                                                                       | <u>1016563</u>   | Pin .....                                      | 2   |
| 18                                                                                       | <u>1016566</u>   | Seal, Oil .....                                | 2   |
| 19                                                                                       | <u>1016569</u>   | O-Ring .....                                   | 2   |
| 20                                                                                       | <u>1016583</u>   | Bolt, 6x35 .....                               | 2   |
| 21                                                                                       | <u>1016904</u>   | Gasket, Exhaust .....                          | 1   |
| 22                                                                                       | <u>1017434</u>   | Gasket, Head .....                             | 1   |
| 23                                                                                       | <u>1017444</u>   | Valve, Intake .....                            | 1   |
| 24                                                                                       | <u>1017445</u>   | Valve, Exhaust .....                           | 1   |
| 25                                                                                       | <u>1017454</u>   | Rod, Push .....                                | 2   |
| 26                                                                                       | <u>1017473</u>   | Spring, Engine Valve .....                     | 2   |
| 27                                                                                       | <u>102753401</u> | Case, Rocker, Fe .....                         | 1   |
| 28                                                                                       | <u>103615601</u> | Cylinder Head (includes items 29 and 30) ..... | 1   |
| 29                                                                                       | <u>1016519</u>   | Guide, Valve, Intake, Exhaust .....            | 2   |
| 30                                                                                       | <u>1016560</u>   | Snap Ring .....                                | 2   |
| 31                                                                                       | <u>103615901</u> | Gasket, Crankcase Cover .....                  | 1   |
| <p>Note: Item 2, <u>1016440</u> shown above, is not a component of the FE350 engine.</p> |                  |                                                |     |

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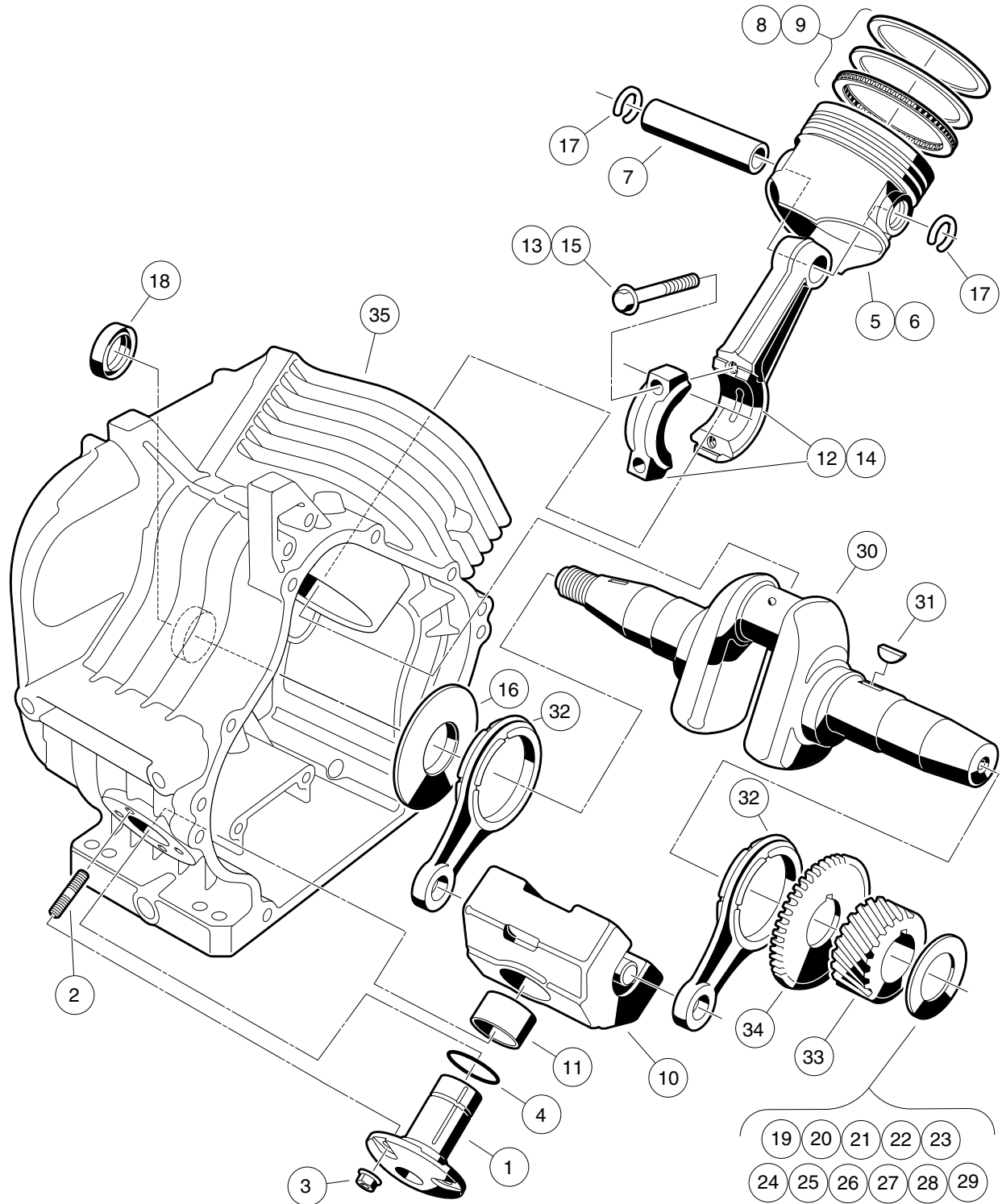


000205-003

# FE350 ENGINE (AS26)- CRANKCASE, CAMSHAFT, AND OIL SENSOR

| ITEM | PART NO.         | DESCRIPTION                                  | QTY |
|------|------------------|----------------------------------------------|-----|
|      |                  | <b>1 2 3 4</b>                               |     |
| 1    | 1016453          | Tappet .....                                 | 2   |
| 2    | <u>1016454</u>   | Bolt, Flange Head, M5 x 0.8 x 8 mm .....     | 2   |
| 3    | <u>1016472</u>   | Plate, Oil Filter Screen .....               | 1   |
| 4    | 1016494          | Sensor, Oil Level .....                      | 1   |
| 5    | <u>1016496</u>   | Screw, Cross Pan-Head, M4 x 0.7 x 8 mm ..... | 3   |
| 6    | <u>1016506</u>   | Clamp .....                                  | 1   |
| 7    | <u>1016510</u>   | Bracket, Switch, Oil Level .....             | 1   |
| 8    | <u>1016521</u>   | Screen, Oil Filter .....                     | 1   |
| 9    | <u>1016535</u>   | Connector, Cord .....                        | 1   |
| 10   | <u>1016538</u>   | O-Ring .....                                 | 2   |
| 11   | <u>1016544</u>   | Screw .....                                  | 1   |
| 12   | <u>1016564</u>   | Pin .....                                    | 2   |
| 13   | <u>1016584</u>   | Bolt, Two-Ended, M8 x 1.25 x 69 mm .....     | 2   |
| 14   | <u>1017472</u>   | Cover Crankcase .....                        | 1   |
| 15   | <u>1017487</u>   | Bearing, Ball .....                          | 1   |
| 16   | <u>1017504</u>   | Seal, Oil .....                              | 1   |
| 17   | 1017508          | Plug .....                                   | 1   |
| 18   | <u>1017513</u>   | Bolt Switch Bracket .....                    | 2   |
| 19   | <u>1017514</u>   | Screw, M8-1.25 X 45mm Hex .....              | 6   |
| 20   | <u>101751801</u> | Shim, 0.3 .....                              | 1   |
| 21   | <u>101751802</u> | Shim, 0.4 .....                              | 1   |
| 22   | <u>101751803</u> | Shim, 0.5 .....                              | 1   |
| 23   | <u>103615901</u> | Gasket, Crankcase Cover .....                | 1   |
| 24   | <u>103616401</u> | Camshaft, Complete .....                     | 1   |

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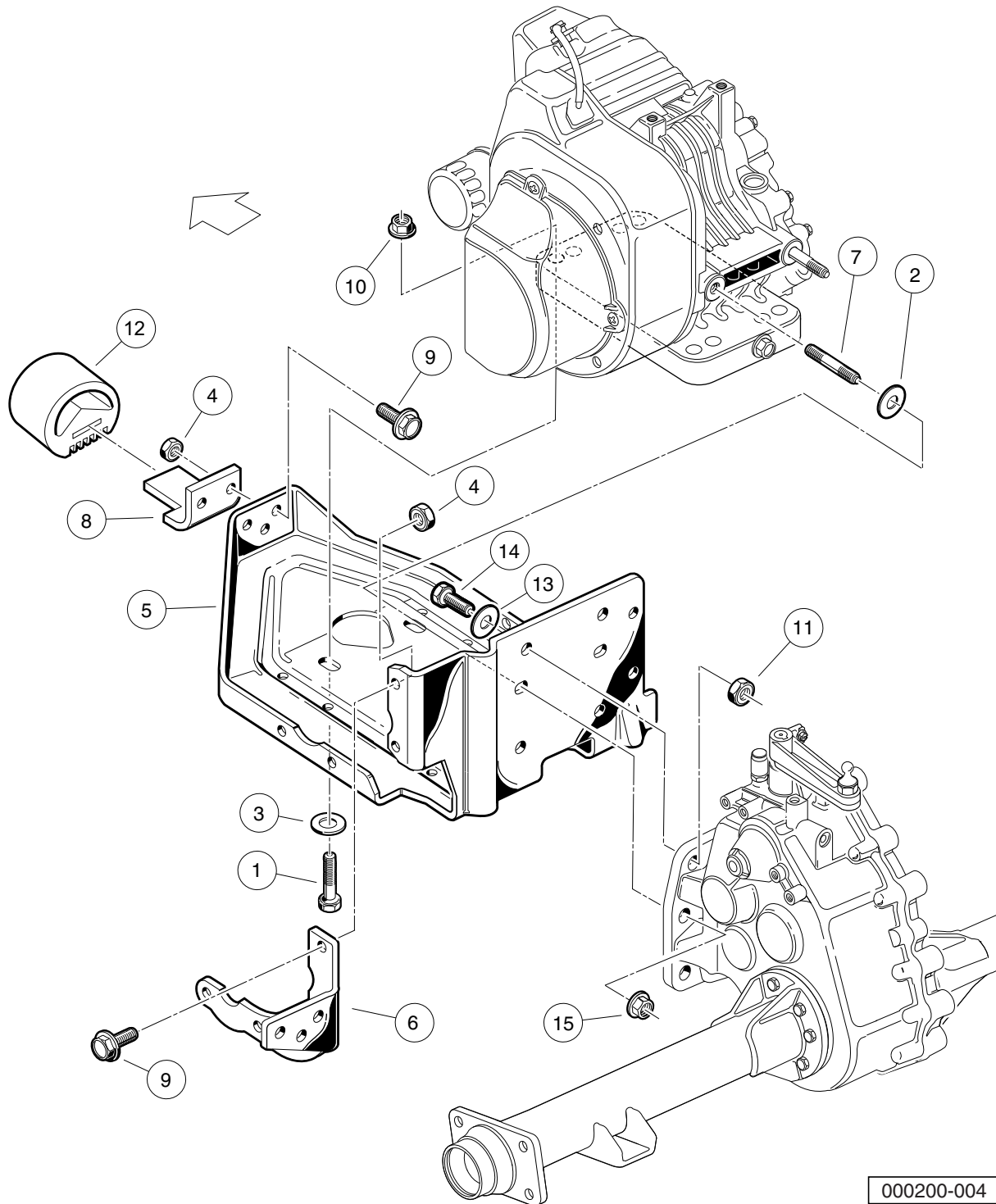
000206-003

# FE350 ENGINE (AS26)- CRANKCASE AND CRANKSHAFT

| ITEM | PART NO.         | DESCRIPTION                                                                | QTY |
|------|------------------|----------------------------------------------------------------------------|-----|
|      |                  | <b>1 2 3 4</b>                                                             |     |
| 1    | 1016470          | Shaft, Guide, Counterbalance .....                                         | 1   |
| 2    | <u>1016541</u>   | Stud, 6x14 .....                                                           | 4   |
| 3    | 1016547          | Nut, Flanged, M6 X 1.00 .....                                              | 4   |
| 4    | <u>1016571</u>   | O-Ring .....                                                               | 1   |
| 5    | <u>101744901</u> | Piston, Standard .....                                                     | 1   |
| 6    | <u>101744902</u> | Piston, 0.50 mm Oversize .....                                             | 1   |
| 7    | 1017450          | Pin, Piston .....                                                          | 1   |
| 8    | <u>101745101</u> | Ring Set, Standard Piston .....                                            | 1   |
| 9    | <u>101745102</u> | Ring Set, Piston, 0.50 mm Oversize .....                                   | 1   |
| 10   | <u>1017453</u>   | Counterbalance Weight (includes item 11) .....                             | 1   |
| 11   | 1017510          | Bearing, Plain .....                                                       | 1   |
| 12   | 101745701        | Asm, Con. Rod Std (includes item 13) .....                                 | 1   |
| 13   | <u>1017512</u>   | Bolt .....                                                                 | 2   |
| 14   | <u>101745702</u> | Asm,Con.Rod 0.5mm U/s (includes item 15) .....                             | 1   |
| 15   | <u>1017512</u>   | Bolt .....                                                                 | 2   |
| 16   | 1017501          | Spacer .....                                                               | 1   |
| 17   | <u>1017502</u>   | Snap Ring .....                                                            | 2   |
| 18   | <u>1017503</u>   | Seal, Oil .....                                                            | 1   |
| 19   | <u>101773301</u> | Shim, Crankshaft, 1.18mm .....                                             | 1   |
| 20   | <u>101773302</u> | Shim, Crankshaft, 1.25mm .....                                             | 1   |
| 21   | <u>101773303</u> | Shim, Crankshaft, 1.32mm .....                                             | 1   |
| 22   | <u>101773304</u> | Shim, Crankshaft, 1.39mm .....                                             | 1   |
| 23   | <u>101773305</u> | Shim, Crankshaft, 1.46mm .....                                             | 1   |
| 24   | <u>101773306</u> | Shim, Crankshaft, 1.53mm .....                                             | 1   |
| 25   | <u>101773307</u> | Shim, Crankshaft, 1.60mm .....                                             | 1   |
| 26   | <u>101773308</u> | Shim, Crankshaft, 1.67mm .....                                             | 1   |
| 27   | <u>101773309</u> | Shim, Crankshaft, 1.74mm .....                                             | 1   |
| 28   | <u>101773310</u> | Shim, Crankshaft, 1.11mm .....                                             | 1   |
| 29   | <u>101773311</u> | Shim, Crankshaft, 1.81mm .....                                             | 1   |
| 30   | <u>102430901</u> | Crankshaft, FE350 Left-Hand, 22-Tooth (includes items 31 through 34) ..... | 1   |
| 31   | <u>1016562</u>   | Key .....                                                                  | 1   |
| 32   | <u>1017471</u>   | Rod .....                                                                  | 2   |
| 33   | N/A              | Gear, Helical .....                                                        | 1   |
| 34   | N/A              | Gear, Spur .....                                                           | 1   |
| 35   | <u>103615801</u> | Crankcase, FE350 .....                                                     | 1   |

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000200-004

## FE350 ENGINE (AS26)- MOUNTING

| ITEM | PART NO.         | DESCRIPTION                           | QTY | 7 |
|------|------------------|---------------------------------------|-----|---|
|      |                  | 1 2 3 4                               |     | G |
| 1    | <u>1010577</u>   | Bolt, Hex-Head, 5/16-18 X 1.50 .....  | 4   |   |
| 2    | <u>1011697</u>   | Washer, 5/16 Flat .....               | 2   |   |
| 3    | <u>1012571</u>   | Washer, 5/16 Extra Thick Flat .....   | 4   |   |
| 4    | <u>1013924</u>   | Nut, 5/16-24, Hex Head Cone .....     | 6   |   |
| 5    | <u>101827101</u> | Plate, Engine Mounting .....          | 1   |   |
| 6    | <u>101832701</u> | Stiffener (Flywheel Side) .....       | 1   |   |
| 7    | <u>101833101</u> | Stud, M8-1.25 X 50 mm Two-Ended ..... | 2   |   |
| 8    | <u>101834601</u> | Bracket, Snubber .....                | 1   |   |
| 9    | <u>101884801</u> | Screw, 5/16-24 X 0.875, Grade-8 ..... | 6   |   |
| 10   | <u>101963401</u> | Locknut, 5/16-18 Hex Flange .....     | 4   |   |
| 11   | <u>102065901</u> | Locknut, 3/8-16 Flanged Dimple .....  | 4   |   |
| 12   | <u>102540301</u> | Snubber, Inner Frame .....            | 1   |   |
| 13   | <u>334</u>       | Washer, 3/8, Type A, Flat .....       | 4   |   |
| 14   | <u>705</u>       | Screw, Cap-hex Hd 3/8-16x1.25 .....   | 4   |   |
| 15   | <u>96704416</u>  | Nut, Flange, M8 X 1.25 Serrated ..... | 2   |   |

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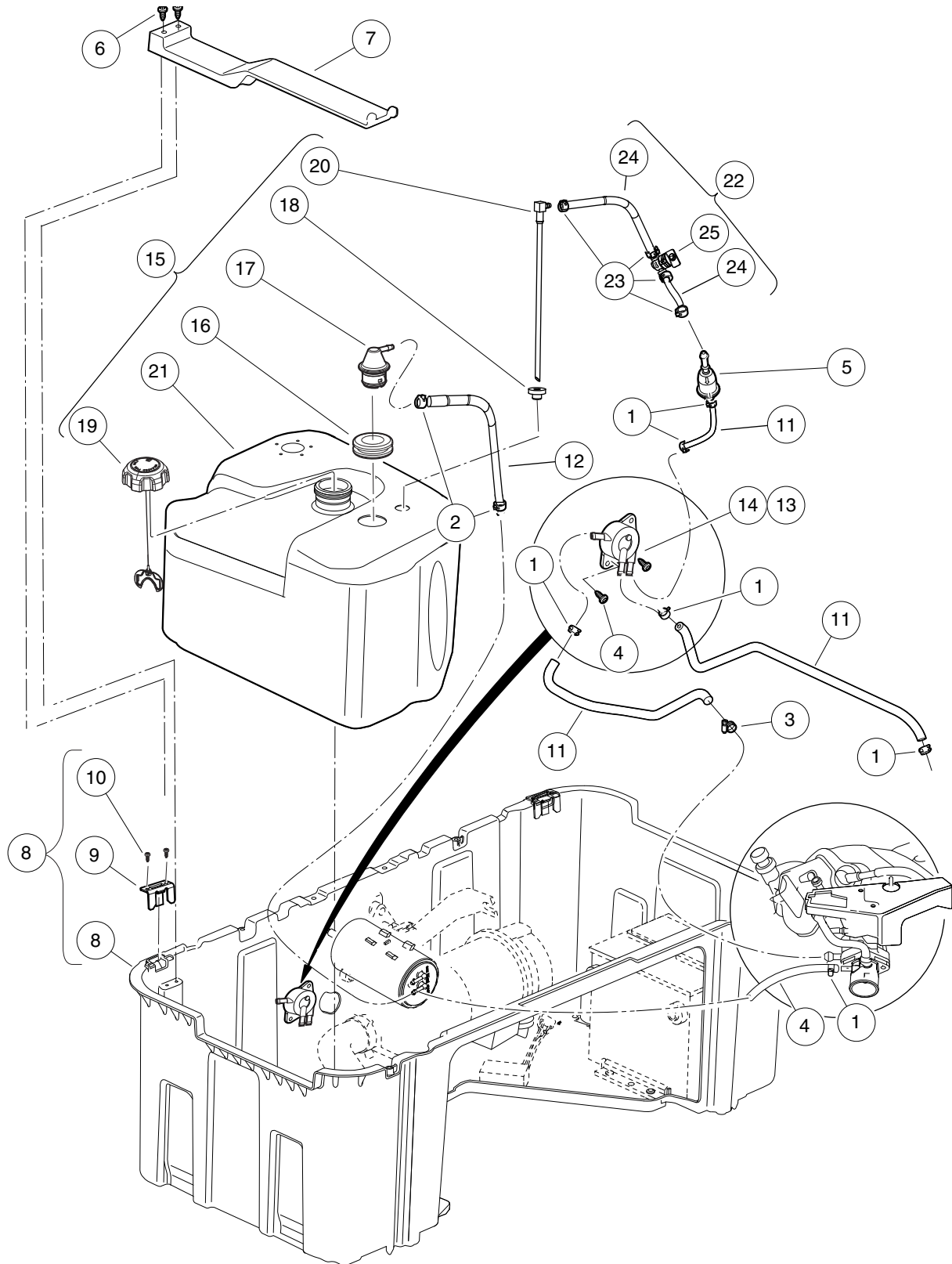
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# FUEL, INTAKE, AND GOVERNOR SYSTEMS

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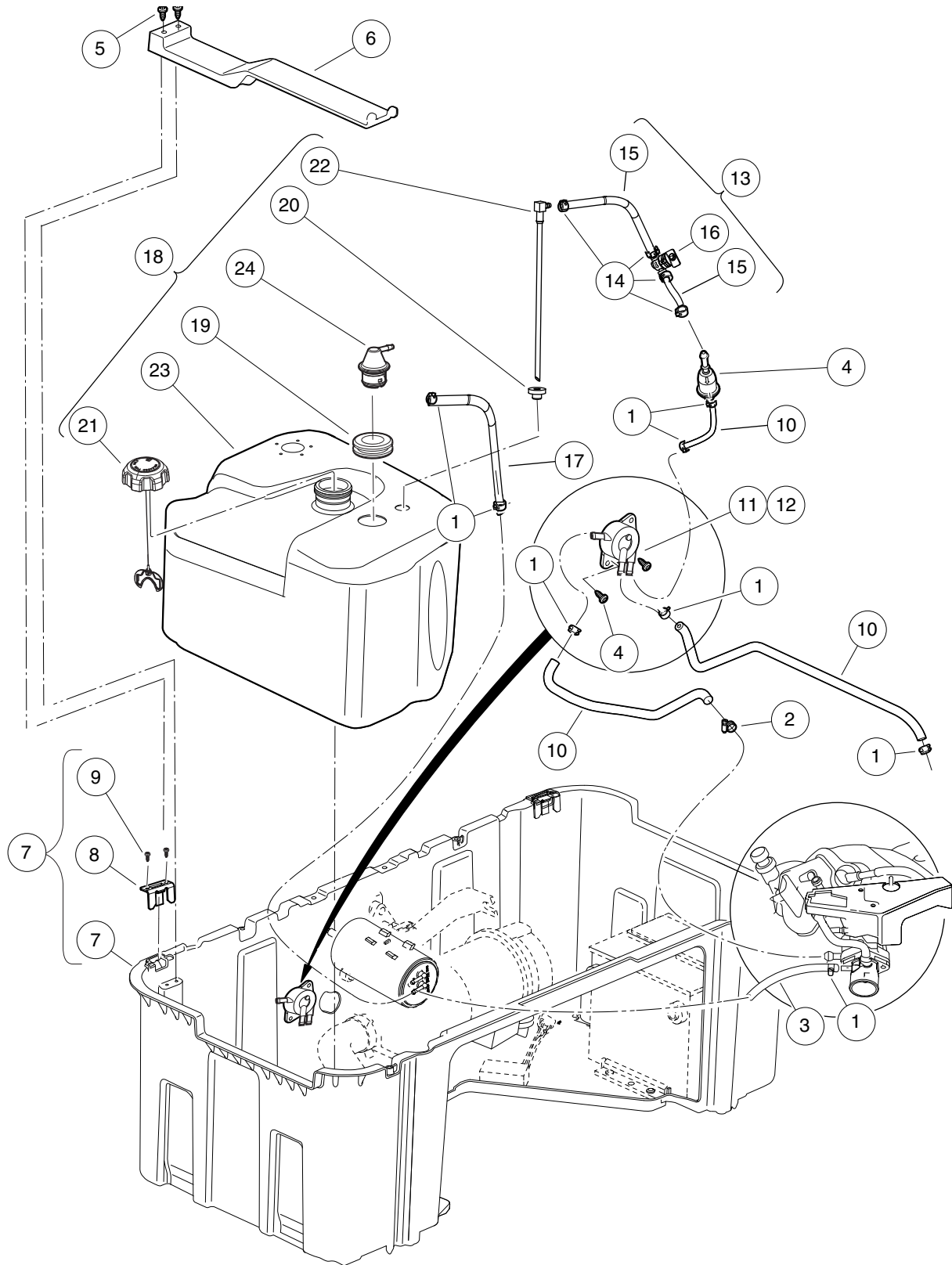
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000449-007

## FUEL SYSTEM – STYLE A

| ITEM | PART NO.         | DESCRIPTION                                                                                                             | QTY | 8 | G |
|------|------------------|-------------------------------------------------------------------------------------------------------------------------|-----|---|---|
|      |                  | <b>1 2 3 4</b>                                                                                                          |     |   |   |
| 1    | <u>1012649</u>   | Clamp, 0.460 Red Hose .....                                                                                             | 6   |   |   |
| 2    | <u>101313402</u> | Clamp, Green Hose .....                                                                                                 | 2   |   |   |
| 3    | <u>1013687</u>   | Clamp, 3/8" Hose (screw type) .....                                                                                     | 1   |   |   |
| 4    | <u>101587704</u> | Hose, Fuel, Vent, 3/16" ID, 17" Long .....                                                                              | 1   |   |   |
| 5    | <u>102003201</u> | Filter, Fuel, 30 Micron .....                                                                                           | 1   |   |   |
| 6    | <u>102296020</u> | Screw, Torx Pan Hd Pt, M6 X 20 .....                                                                                    | 4   |   |   |
| 7    | <u>102514201</u> | Hold-down - Fuel Tank .....                                                                                             | 1   |   |   |
| 8    | <u>102514701</u> | Bucket - Gas Vehicle (includes items 9 and 10) .....                                                                    | 1   |   |   |
| 9    | <u>103470701</u> | Bracket, Bucket Hinge .....                                                                                             | 2   |   |   |
| 10   | N/A              | Screw, #6 X .75, Cs Ss, Hi-lo .....                                                                                     | 4   |   |   |
| 11   | <u>102865101</u> | Fuel Line, 1/4 (available by the foot) .....                                                                            | 1   |   |   |
| 12   | <u>103372504</u> | Hose, Vent, Flare, 9" .....                                                                                             | 1   |   |   |
| 13   | <u>103781101</u> | Kit, Fuel Pump Retrofit (includes item 14) .....                                                                        | 1   |   |   |
| 14   | <u>103010101</u> | Pump, Fuel, Impulse, Fh .....                                                                                           | 1   |   |   |
| 15   | <u>103854202</u> | Asm, Tank, Prec-nano, Wo/su (includes items 16 through 21) .....                                                        | 1   |   |   |
| 16   | <u>1015139</u>   | Insulation Grommet .....                                                                                                | 1   |   |   |
| 17   | <u>1015143</u>   | Vent, Fuel Tank .....                                                                                                   | 1   |   |   |
| 18   | <u>102406701</u> | Bushing, Line, Return .....                                                                                             | 1   |   |   |
| 19   | <u>103372101</u> | Cap, Fuel Tank, Gas, Ratchet .....                                                                                      | 1   |   |   |
| 20   | <u>103854301</u> | Asm, Fitting, Fuel Pickup, Id 1/4" .....                                                                                | 1   |   |   |
| 21   | N/A              | Tank, Fuel, Prec-nano .....                                                                                             | 1   |   |   |
| 22   | <u>103862401</u> | Asm, Fuel Line, Prec, Field (includes items 23 through 25) .....                                                        | 1   |   |   |
| 23   | <u>1012649</u>   | Clamp, 0.460 Red Hose .....                                                                                             | 4   |   |   |
| 24   | <u>102865101</u> | Fuel Line, 1/4 (available by the foot) .....                                                                            | 1   |   |   |
| 25   | <u>103854501</u> | Valve, Fuel, In-line .....                                                                                              | 1   |   |   |
|      |                  | <p>Note: Item 15, <u>103854202</u> as shown above, was used in vehicles with Serial Number 1216-275567 and earlier.</p> |     |   |   |

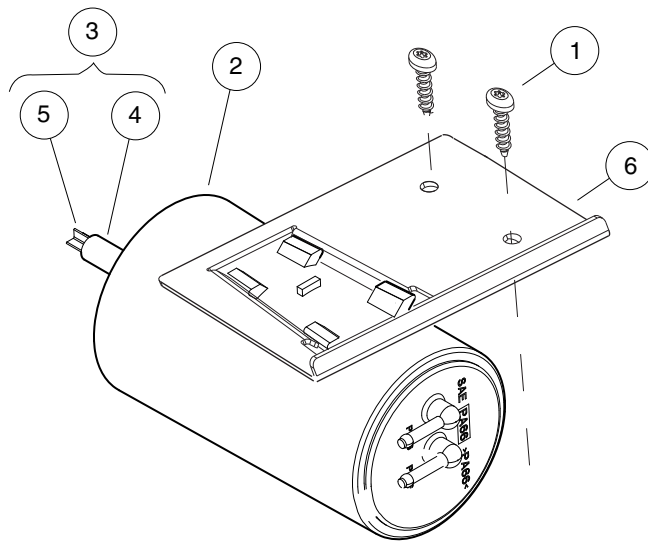


000449-008

## FUEL SYSTEM – STYLE A

| ITEM                                                                                                           | PART NO.         | DESCRIPTION                                                      | QTY |
|----------------------------------------------------------------------------------------------------------------|------------------|------------------------------------------------------------------|-----|
|                                                                                                                |                  | <b>1 2 3 4</b>                                                   |     |
| 1                                                                                                              | <u>1012649</u>   | Clamp, 0.460 Red Hose .....                                      | 9   |
| 2                                                                                                              | <u>1013687</u>   | Clamp, 3/8" Hose (screw type) .....                              | 1   |
| 3                                                                                                              | <u>101587704</u> | Hose, Fuel, Vent, 3/16" ID, 17" Long .....                       | 1   |
| 4                                                                                                              | <u>102003201</u> | Filter, Fuel, 30 Micron .....                                    | 1   |
| 5                                                                                                              | <u>102296020</u> | Screw, Torx Pan Hd Pt, M6 X 20 .....                             | 4   |
| 6                                                                                                              | <u>102514201</u> | Hold-down - Fuel Tank .....                                      | 1   |
| 7                                                                                                              | <u>102514701</u> | Bucket - Gas Vehicle (includes items 8 and 9) .....              | 1   |
| 8                                                                                                              | <u>103470701</u> | Bracket, Bucket Hinge .....                                      | 2   |
| 9                                                                                                              | N/A              | Screw, #6 X .75, Cs Ss, Hi-lo .....                              | 4   |
| 10                                                                                                             | <u>102865101</u> | Fuel Line, 1/4 (available by the foot) .....                     | 1   |
| 11                                                                                                             | <u>103781101</u> | Kit, Fuel Pump Retrofit (includes item 12) .....                 | 1   |
| 12                                                                                                             | <u>103010101</u> | Pump, Fuel, Impulse, Fh .....                                    | 1   |
| 13                                                                                                             | <u>103862401</u> | Asm, Fuel Line, Prec, Field (includes items 14 through 16) ..... | 1   |
| 14                                                                                                             | <u>1012649</u>   | Clamp, 0.460 Red Hose .....                                      | 4   |
| 15                                                                                                             | <u>102865101</u> | Fuel Line, 1/4 (available by the foot) .....                     | 1   |
| 16                                                                                                             | <u>103854501</u> | Valve, Fuel, In-line .....                                       | 1   |
| 17                                                                                                             | <u>103896601</u> | Hose, Vent, 1/4" ID, 9" Long .....                               | 1   |
| 18                                                                                                             | <u>103957002</u> | Asm, Tank, Prec-nano, Wo/su (includes items 19 through 24) ..... | 1   |
| 19                                                                                                             | <u>1015139</u>   | Insulation Grommet .....                                         | 1   |
| 20                                                                                                             | <u>102406701</u> | Bushing, Line, Return .....                                      | 1   |
| 21                                                                                                             | <u>103372101</u> | Cap, Fuel Tank, Gas, Ratchet .....                               | 1   |
| 22                                                                                                             | <u>103854301</u> | Asm, Fitting, Fuel Pickup, Id 1/4" .....                         | 1   |
| 23                                                                                                             | N/A              | Tank, Fuel, Prec-nano .....                                      | 1   |
| 24                                                                                                             | <u>103905201</u> | Assembly, Vent, Fuel, 1/4 Inch O.D. ....                         | 1   |
| <p>Note: Item 18, 103957002 as shown above, was used in vehicles with Serial Number 1303-341682 and lower.</p> |                  |                                                                  |     |

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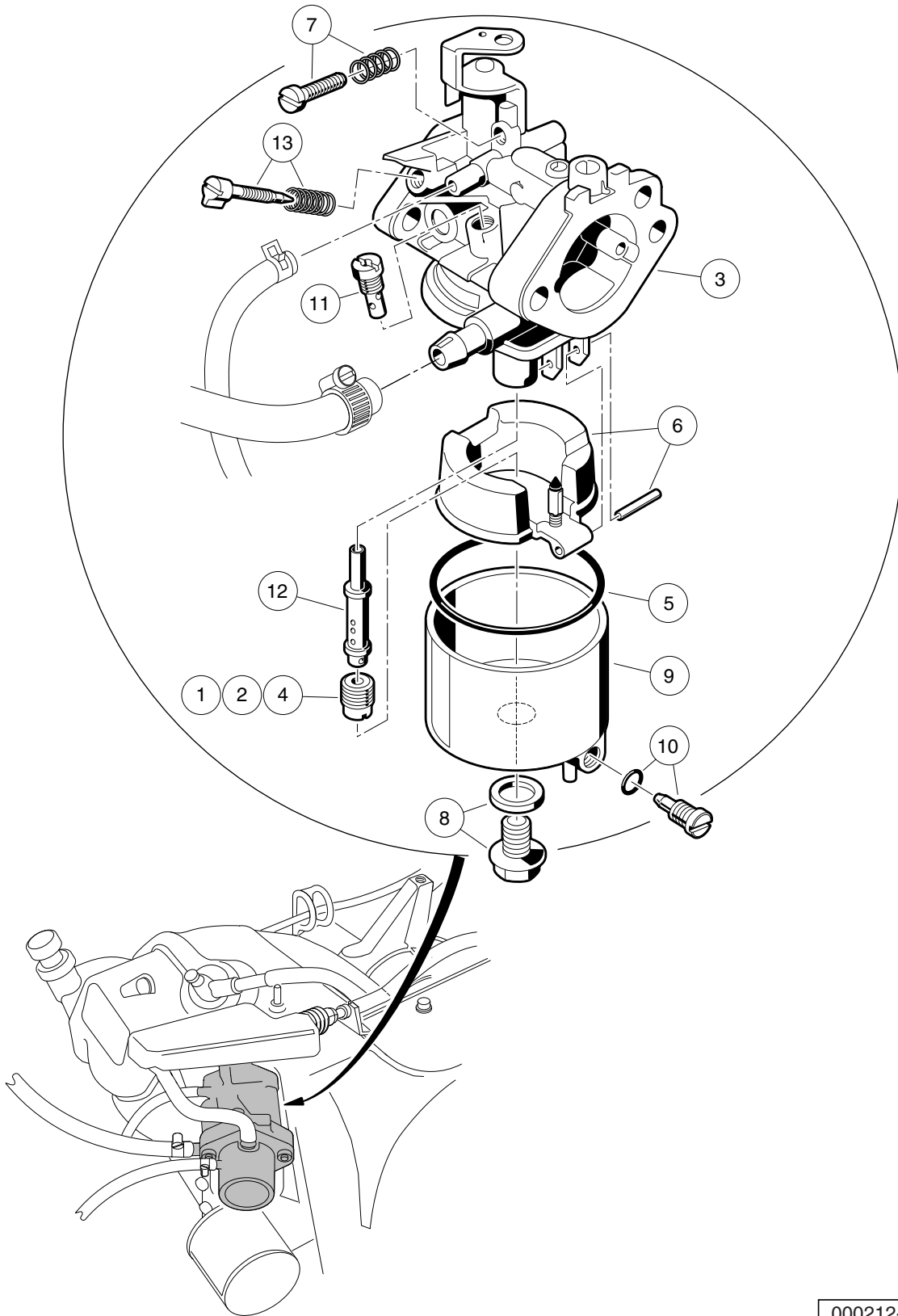
000980-002

CARBON CANISTER – FE350 (AS26)

| ITEM | PART NO.         | DESCRIPTION                                                    | QTY |
|------|------------------|----------------------------------------------------------------|-----|
|      |                  | 1 2 3 4                                                        |     |
| 1    | <u>102296020</u> | Screw, Torx Pan Hd Pt, M6 X 20 .....                           | 2   |
| 2    | <u>103372401</u> | Canister, Carbon .....                                         | 1   |
| 3    | <u>103756401</u> | Asm, Vent Line, Carbon Canister (includes items 4 and 5) ..... | 1   |
| 4    | N/A              | Hose, Vent, 5/16 I.D., Bulk .....                              | 1   |
| 5    | N/A              | Vent, Barb, 5/16 I.D. Hose .....                               | 1   |
| 6    | <u>103794501</u> | Bracket, Carbon Canister .....                                 | 1   |

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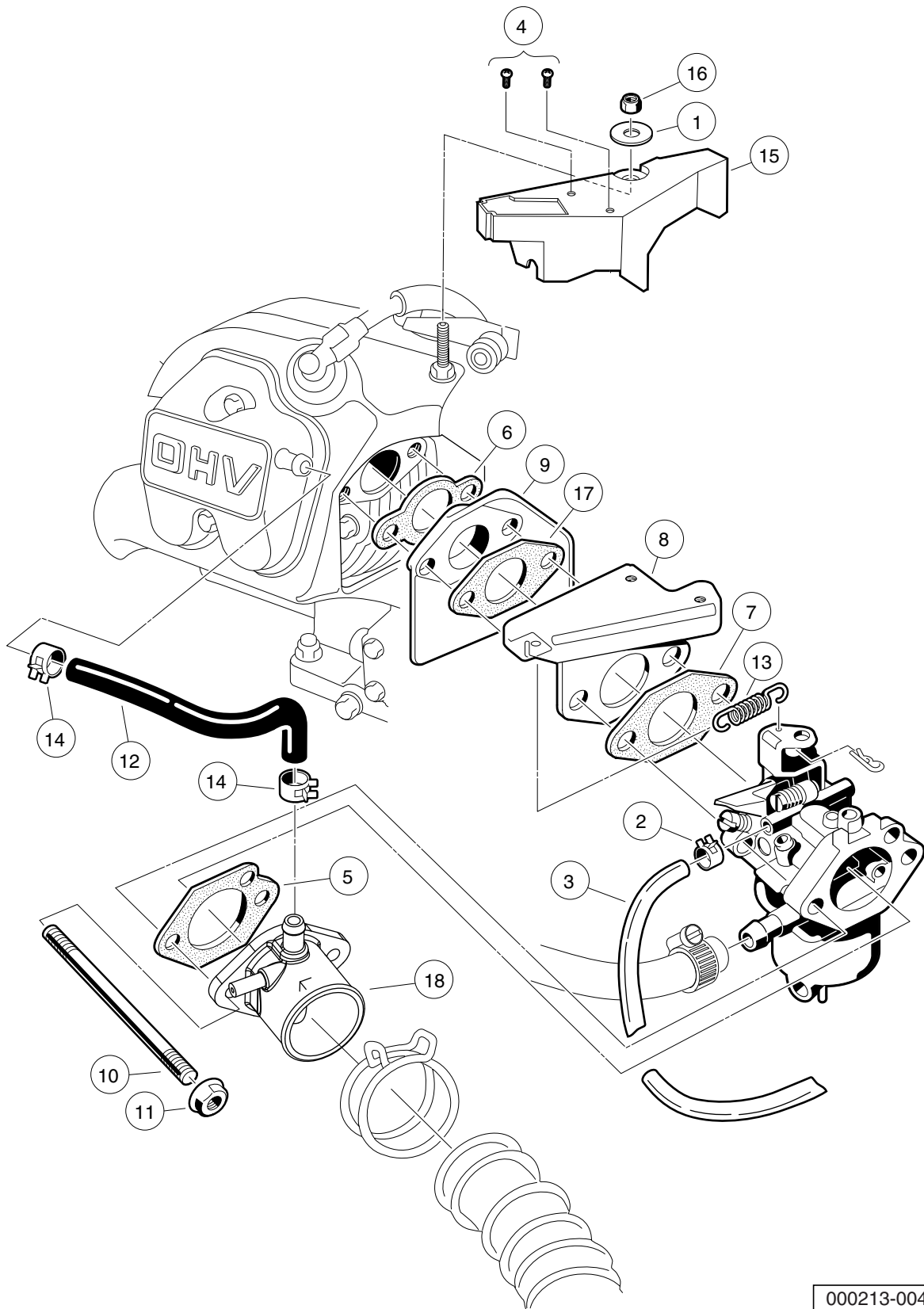
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000212-005

## CARBURETOR ASSEMBLY – FE350 (AS26)

| ITEM                                                                                                                                                                                                                 | PART NO.         | DESCRIPTION                                               | QTY | 8 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------------------------------------------------|-----|---|
|                                                                                                                                                                                                                      |                  | 1 2 3 4                                                   |     | G |
| 1                                                                                                                                                                                                                    | <u>101642580</u> | Jet, Altitude, # 80 .....                                 | 1   |   |
| 2                                                                                                                                                                                                                    | <u>101642582</u> | Jet, Altitude, # 82 .....                                 | 1   |   |
| 3                                                                                                                                                                                                                    | <u>103616901</u> | Carburetor, FE350 S26 (includes items 4 through 13) ..... | 1   |   |
| 4                                                                                                                                                                                                                    | <u>101642585</u> | Jet, Altitude, # 85 .....                                 | 1   |   |
| 5                                                                                                                                                                                                                    | <u>1016437</u>   | Gasket, Carburetor Bowl OHV .....                         | 1   |   |
| 6                                                                                                                                                                                                                    | <u>1016486</u>   | Float Assembly .....                                      | 1   |   |
| 7                                                                                                                                                                                                                    | <u>1016501</u>   | Screw Assembly .....                                      | 1   |   |
| 8                                                                                                                                                                                                                    | <u>1016585</u>   | Bolt .....                                                | 1   |   |
| 9                                                                                                                                                                                                                    | <u>1017461</u>   | Chamber Assembly, Float (includes item 10) .....          | 1   |   |
| 10                                                                                                                                                                                                                   | <u>1016499</u>   | Screw Assembly .....                                      | 1   |   |
| 11                                                                                                                                                                                                                   | <u>101973101</u> | Jet, #40 Pilot .....                                      | 1   |   |
| 12                                                                                                                                                                                                                   | <u>101973301</u> | Nozzle, Main .....                                        | 1   |   |
| 13                                                                                                                                                                                                                   | N/A              | Assembly, Pilot Air Screw .....                           | 1   |   |
| <p>Note: Jets: <u>101642585</u> for 0 - 3,280 feet; <u>101642582</u> for 3,280 - 9840 feet; <u>101642580</u> for 9840 feet and greater. Carburetor <u>103616901</u> shown above, is only for AS26 FE350 engines.</p> |                  |                                                           |     |   |



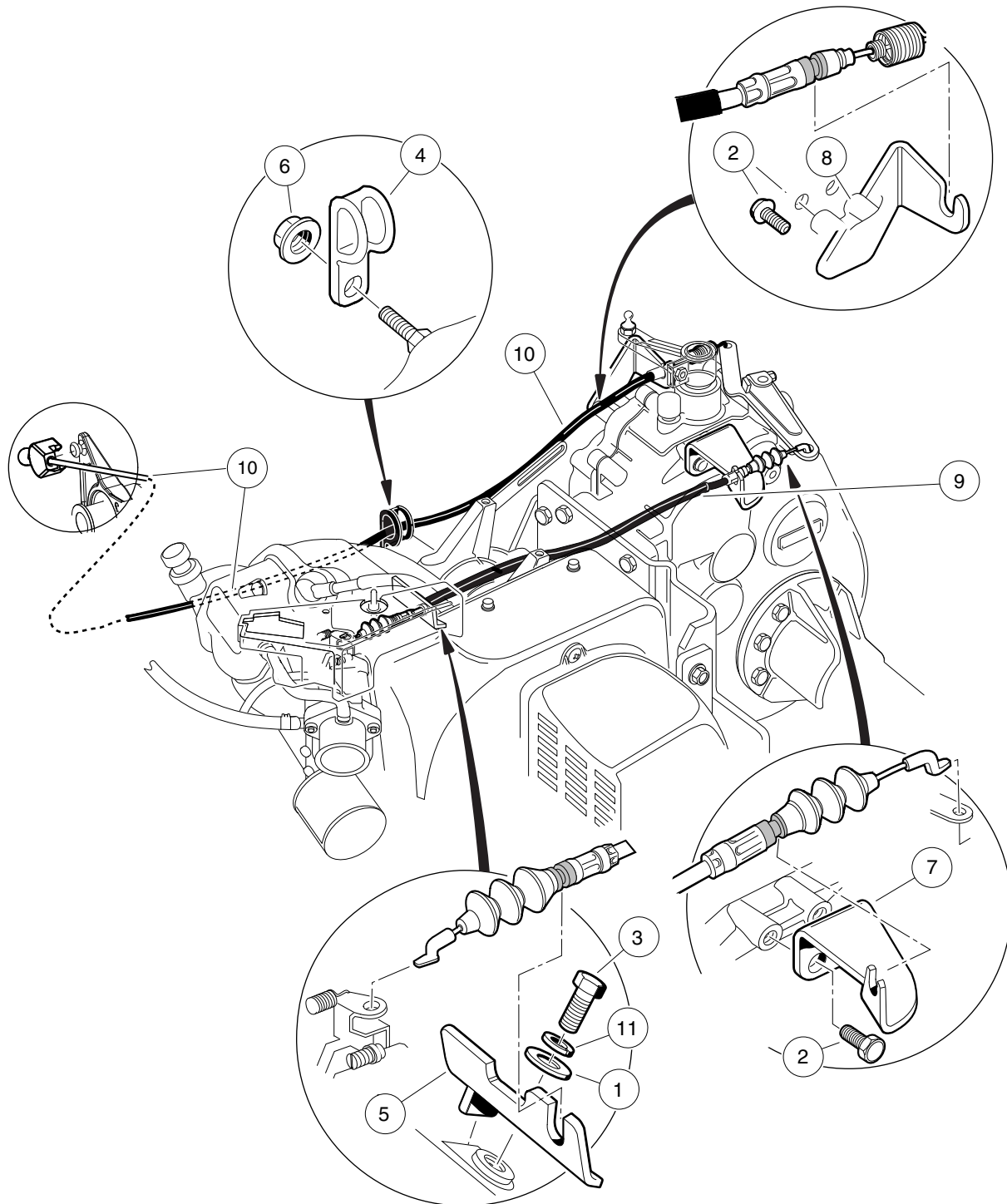
000213-004

# CARBURETOR INSTALLATION – FE350 (AS26)

| ITEM | PART NO.         | DESCRIPTION                                   | QTY |
|------|------------------|-----------------------------------------------|-----|
|      |                  | <b>1 2 3 4</b>                                |     |
| 1    | <u>1011697</u>   | Washer, 5/16 Flat .....                       | 1   |
| 2    | <u>1013746</u>   | Clamp, 0.301 ID Hose .....                    | 1   |
| 3    | <u>1015137</u>   | Fuel Line, 3/16 (available by the foot) ..... | 1   |
| 4    | <u>1016103</u>   | Screw, Pan Hd Tx, Taptite 6-32 .....          | 2   |
| 5    | <u>1016438</u>   | Gasket, Carb To Intake Manifold .....         | 1   |
| 6    | <u>1016440</u>   | Gasket, Engine to Insulator .....             | 1   |
| 7    | <u>1016441</u>   | Gasket, Sprg Brkt To Carb OHV .....           | 1   |
| 8    | <u>1016444</u>   | Bracket, Throttle Spring Return .....         | 1   |
| 9    | 101648102        | Insulator, Carburetor .....                   | 1   |
| 10   | <u>101649002</u> | Stud, M6-1.00 Two-Ended .....                 | 2   |
| 11   | 1016547          | Nut, M6 Flange .....                          | 2   |
| 12   | <u>1016572</u>   | Tube, Crankcase Vent .....                    | 1   |
| 13   | <u>1016582</u>   | Spring, Throttle Return .....                 | 1   |
| 14   | <u>1017466</u>   | Clamp .....                                   | 2   |
| 15   | 101820201        | Shield, Governor .....                        | 1   |
| 16   | <u>101887601</u> | Locknut, M6-1.00 Nylon Insert .....           | 1   |
| 17   | <u>101973401</u> | Gasket, Insulator To Bracket .....            | 1   |
| 18   | 103507101        | Carburetor Adapter w/ Tap .....               | 1   |

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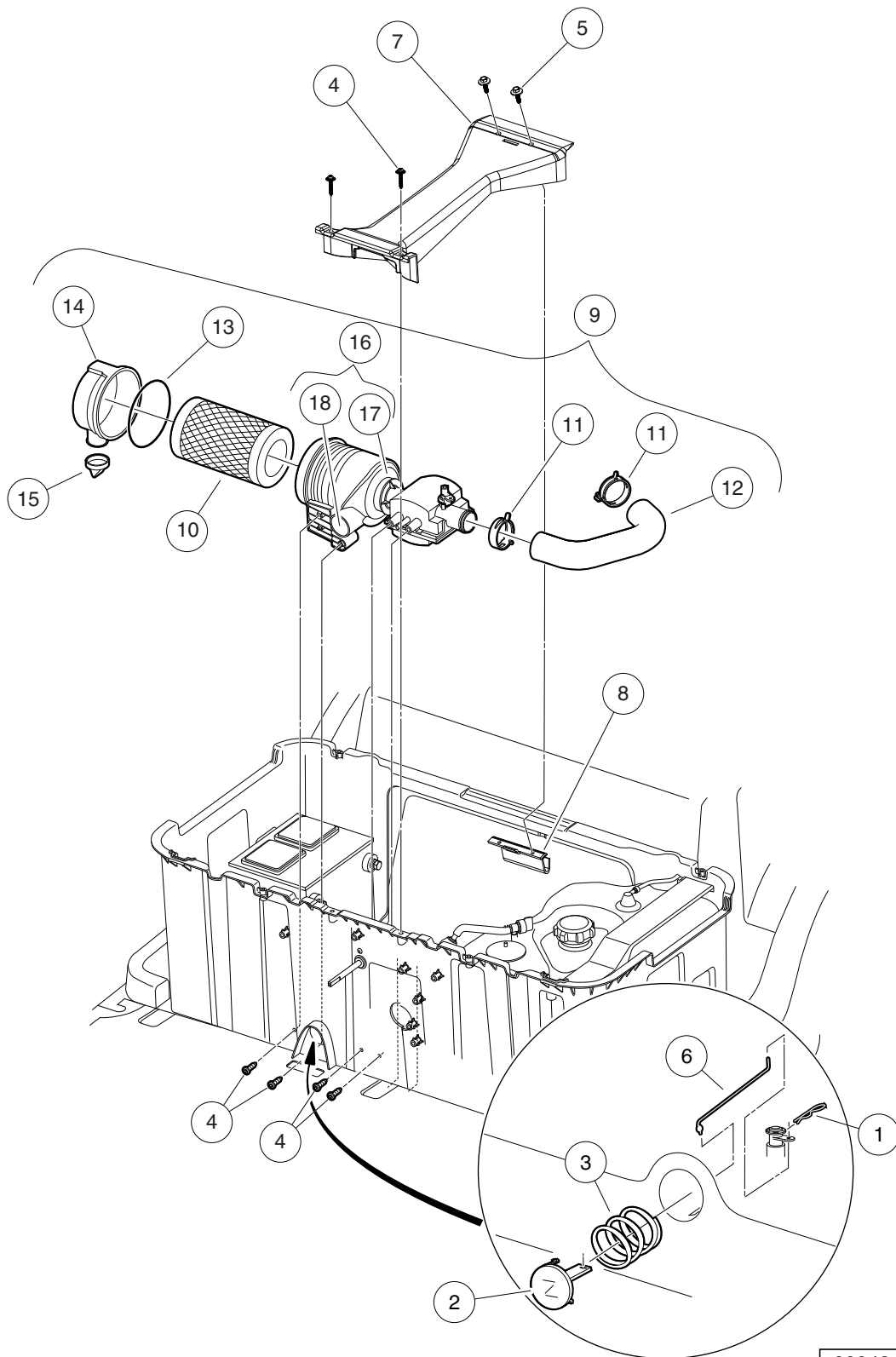
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000215-003

# GOVERNOR AND ACCELERATOR CABLES

| ITEM | PART NO.         | DESCRIPTION                                   | QTY | 8 |
|------|------------------|-----------------------------------------------|-----|---|
|      |                  | 1 2 3 4                                       |     | G |
| 1    | <u>1011697</u>   | Washer, 5/16 Flat .....                       | 1   |   |
| 2    | <u>1012285</u>   | Screw, 1/4 X 0.625 Hex-Head .....             | 4   |   |
| 3    | <u>1012830</u>   | Screw, M8-125 X 22 Hex-Head .....             | 1   |   |
| 4    | <u>1013700</u>   | Clamp .....                                   | 2   |   |
| 5    | <u>101584502</u> | Bracket, Governor Cable Snap-In .....         | 1   |   |
| 6    | <u>1016546</u>   | Nut .....                                     | 2   |   |
| 7    | <u>101832202</u> | Bracket, Rear Governor Cable Snap-In .....    | 1   |   |
| 8    | <u>101832302</u> | Bracket, Rear Accelerator Cable Snap-In ..... | 1   |   |
| 9    | <u>102336001</u> | Cable, Governor, Snap-In .....                | 1   |   |
| 10   | <u>102595101</u> | Cable, Acc, Snap-in (Generation 2) .....      | 1   |   |
| 11   | <u>7174</u>      | Lockwasher, 5/16 Split .....                  | 1   |   |



000484-002

# CHOKE AND AIR BOX ASSEMBLY

| ITEM | PART NO.         | DESCRIPTION                                            | QTY | 8 |
|------|------------------|--------------------------------------------------------|-----|---|
|      |                  | 1 2 3 4                                                |     | G |
| 1    | <u>1014413</u>   | Pin, Hair Spring Cotter .....                          | 1   |   |
| 2    | <u>101811401</u> | Lever, Choke .....                                     | 1   |   |
| 3    | <u>101856201</u> | Compression Spring .....                               | 1   |   |
| 4    | <u>102296020</u> | Screw, Torx Pan Hd Pt, M6 X 20 .....                   | 6   |   |
| 5    | <u>102297125</u> | Screw, M6-1.0x25.4, Thread-Forming, SEMS .....         | 2   |   |
| 6    | <u>102514401</u> | Rod, Choke Button .....                                | 1   |   |
| 7    | <u>102521301</u> | Brace, Gas Fuel Bucket .....                           | 1   |   |
| 8    | <u>102521401</u> | Support, Gas Bucket Brace .....                        | 1   |   |
| 9    | <u>102588301</u> | Air Intake Assy (includes items 10 through 16) .....   | 1   |   |
| 10   | <u>102558201</u> | Air Filter, 4 Inch .....                               | 1   |   |
| 11   | <u>102558301</u> | Clamp, Air Intake, Prec .....                          | 2   |   |
| 12   | <u>102558401</u> | Hose, Air Intake, Prec .....                           | 1   |   |
| 13   | <u>102558501</u> | Gasket, Air Intake, Prec .....                         | 1   |   |
| 14   | <u>102558601</u> | Asm, Cover, Air Intake, Precedent .....                | 1   |   |
| 15   | <u>102558701</u> | Evac Valve, Air Intake, Prec .....                     | 1   |   |
| 16   | N/A              | Assembly, Body Intake (includes items 17 and 18) ..... | 1   |   |
| 17   | N/A              | Filter Element, Air Intake .....                       | 1   |   |
| 18   | N/A              | Insert, Air Intake Body .....                          | 1   |   |

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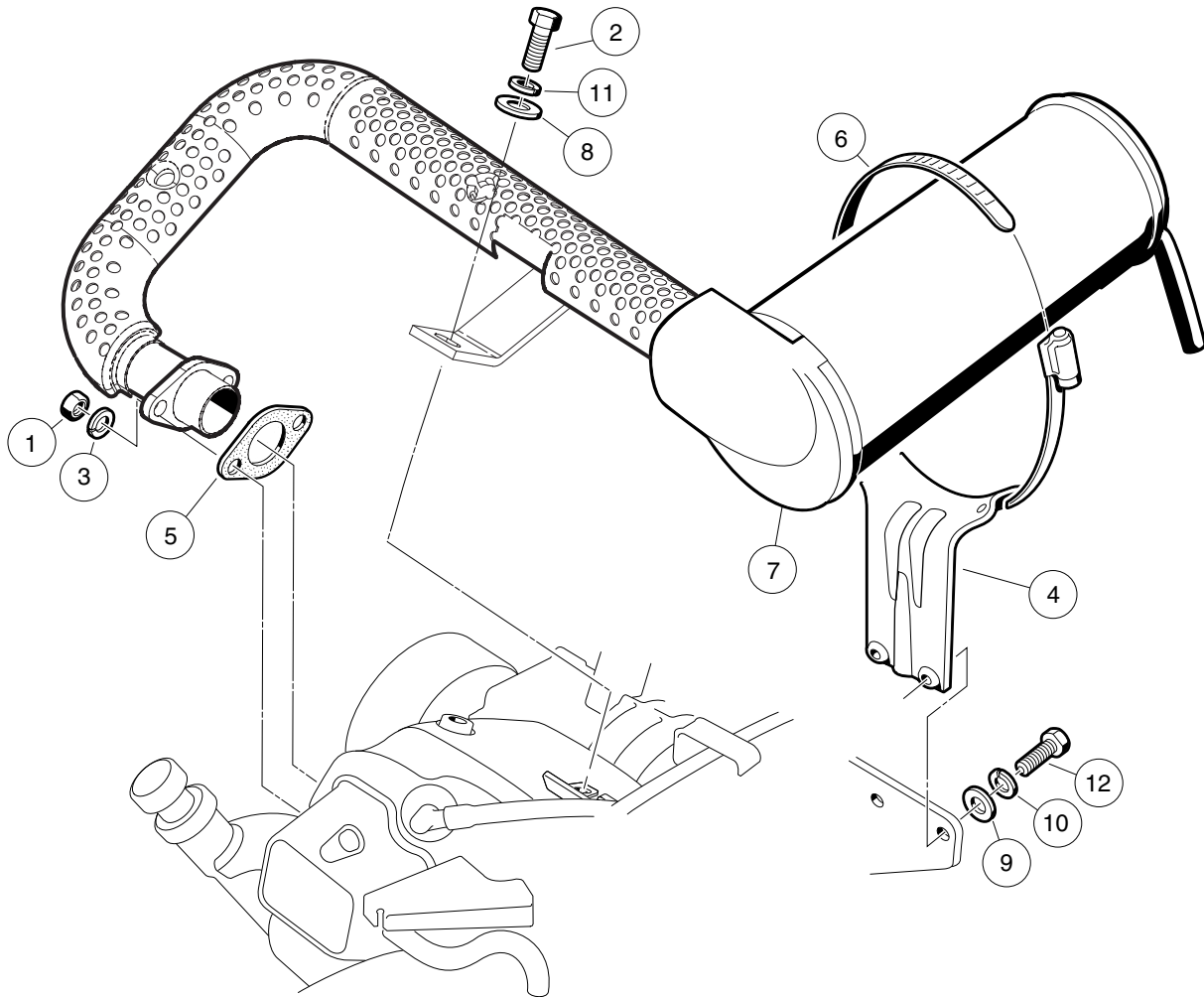
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# EXHAUST SYSTEM

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000491-001

## EXHAUST SYSTEM – FE350 (ALL)

| ITEM | PART NO.         | DESCRIPTION                             | QTY | 9 |
|------|------------------|-----------------------------------------|-----|---|
|      |                  | 1 2 3 4                                 |     | G |
| 1    | <u>1012528</u>   | Nut, M8-1.25 Hex .....                  | 2   |   |
| 2    | <u>1012830</u>   | Screw, M8-125 X 22 Hex-Head .....       | 1   |   |
| 3    | <u>1013734</u>   | Lockwasher, 8mm Split .....             | 2   |   |
| 4    | <u>1015814</u>   | Bracket, Muffler Mounting .....         | 1   |   |
| 5    | <u>1016904</u>   | Gasket, Exhaust .....                   | 1   |   |
| 6    | <u>1017689</u>   | Clamp, 5" Muffler Hose .....            | 1   |   |
| 7    | <u>102585901</u> | Exhaust System, FE350, Precedent .....  | 1   |   |
| 8    | <u>1241</u>      | Washer, 5/16 Type A Flat .....          | 1   |   |
| 9    | <u>332</u>       | Washer, 1/4 Type A Narrow Flat .....    | 2   |   |
| 10   | <u>451</u>       | Lockwasher, 1/4 Split .....             | 2   |   |
| 11   | <u>7174</u>      | Lockwasher, 5/16 Split .....            | 1   |   |
| 12   | <u>7847</u>      | Screw, 1/4-20 X 0.75 Hex-Head Cap ..... | 2   |   |

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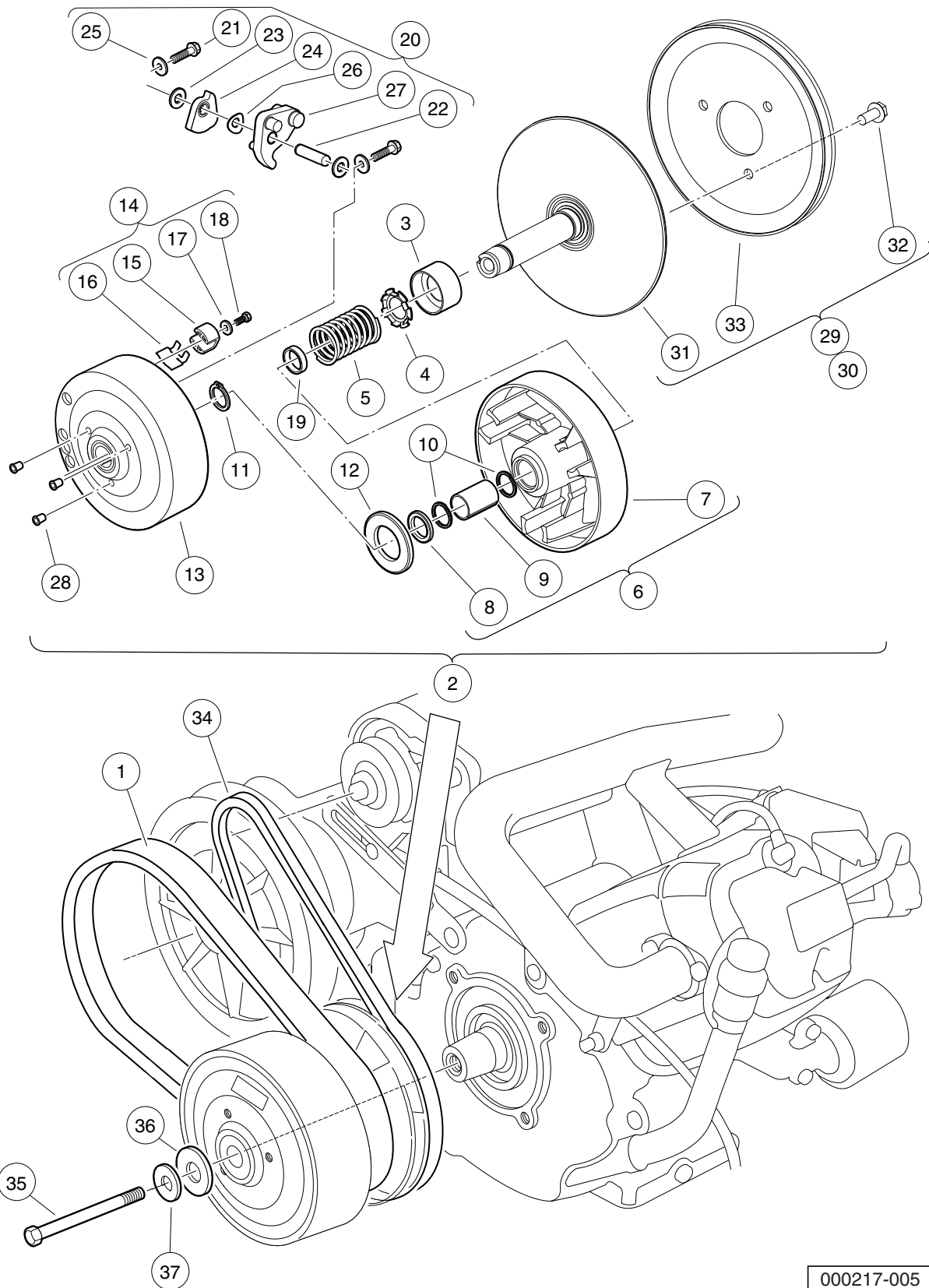
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# TORQUE CONVERTER

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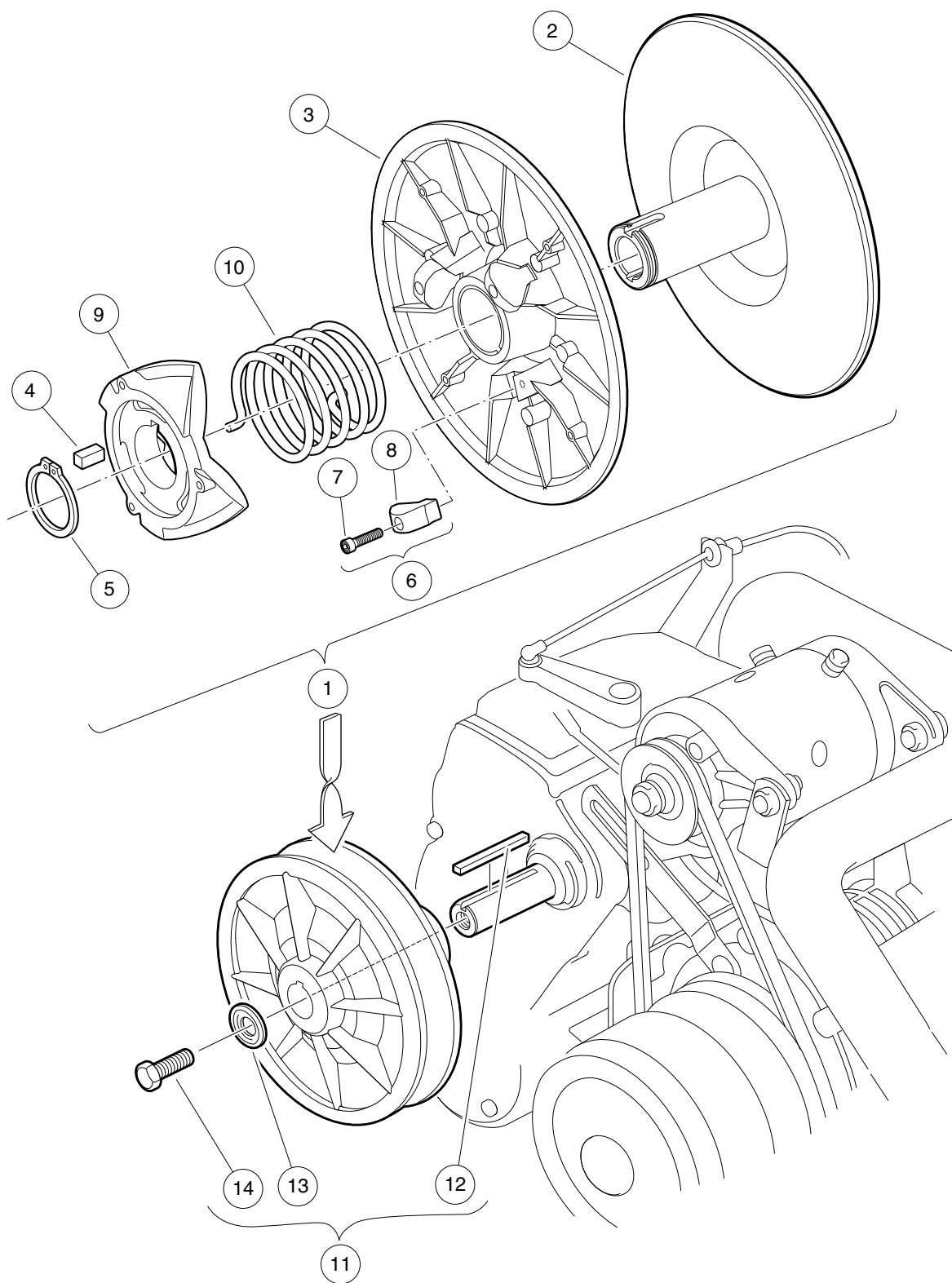
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# DRIVE CLUTCH

| ITEM | PART NO.         | DESCRIPTION                                                     | QTY |
|------|------------------|-----------------------------------------------------------------|-----|
|      |                  | <b>1 2 3 4</b>                                                  |     |
| 1    | <u>1016203</u>   | Belt, Drive .....                                               | 1   |
| 2    | <u>101833902</u> | Clutch, Drive (includes items 3 through 29) .....               | 1   |
| 3    | <u>1014049</u>   | Bearing, Idler .....                                            | 1   |
| 4    | <u>1014050</u>   | Retainer, Spring .....                                          | 1   |
| 5    | <u>1014051</u>   | Spring, Drive Clutch .....                                      | 1   |
| 6    | <u>1014052</u>   | Movable-Face Assembly (includes items 7 through 9) .....        | 1   |
| 7    | N/A              | Drive Clutch Movable Face .....                                 | 1   |
| 8    | <u>1014055</u>   | Retainer .....                                                  | 1   |
| 9    | N/A              | Bushing, Split, Drive Clutch .....                              | 1   |
| 10   | <u>1014056</u>   | Ring, Spiral Backup .....                                       | 2   |
| 11   | <u>1014057</u>   | Ring, 0.810" Internal Retaining .....                           | 1   |
| 12   | <u>1014058</u>   | Thrust Washer .....                                             | 1   |
| 13   | <u>1014059</u>   | Drive Hub Assy, Drive Clutch .....                              | 1   |
| 14   | <u>1014453</u>   | Kit, Drive Clutch Button (includes items 15 through 18) .....   | 1   |
| 15   | <u>1014062</u>   | Driver, Drive Clutch .....                                      | 3   |
| 16   | <u>1014287</u>   | Spring, Drive Button .....                                      | 3   |
| 17   | <u>183</u>       | Washer, #10, Type A, Flat .....                                 | 3   |
| 18   | <u>8450</u>      | Screw, #10-24 X 0.50, Hex-Head .....                            | 3   |
| 19   | <u>1016289</u>   | Spacer, Fixed Face Shaft .....                                  | 1   |
| 20   | <u>1016801</u>   | Kit, Drive Clutch Weight (includes items 21 through 27) .....   | 1   |
| 21   | <u>1014063</u>   | Screw, 1/4-20 X 1.00, Hex Head .....                            | 6   |
| 22   | N/A              | Pin, Dowel, 0.3752 x 1.50 .....                                 | 3   |
| 23   | <u>1014065</u>   | Washer, Flat, 0.38" ID, Delrin .....                            | 6   |
| 24   | N/A              | Clutch Weight, Secondary .....                                  | 3   |
| 25   | N/A              | Washer .....                                                    | 6   |
| 26   | <u>1016201</u>   | Washer, Wave .....                                              | 3   |
| 27   | N/A              | Weight, Primary .....                                           | 3   |
| 28   | <u>101925601</u> | Plug, Drive Clutch .....                                        | 3   |
| 29   | <u>101929802</u> | Kit, Fxd Face Dr Asm Fe290/350 (includes item 30) .....         | 1   |
| 30   | N/A              | Assembly, Fixed-Face Drive (includes items 31 through 33) ..... | 1   |
| 31   | N/A              | Fixed Face Assembly, Drive Clutch .....                         | 1   |
| 32   | <u>1014288</u>   | Screw, 5/16-18 X 0.75, Thread-Forming .....                     | 3   |
| 33   | N/A              | Pulley, Clutch .....                                            | 1   |
| 34   | <u>101916701</u> | V-Belt .....                                                    | 1   |
| 35   | <u>103345701</u> | Screw 3/8-24x5.5 Hex Loc Ptch .....                             | 1   |
| 36   | <u>334</u>       | Washer, 3/8, Type A, Flat .....                                 | 1   |
| 37   | <u>808</u>       | Washer, 3/8 Type B Flat .....                                   | 1   |

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000219-001

# DRIVEN CLUTCH

| ITEM | PART NO.         | DESCRIPTION                                                 | QTY | 10 | G |
|------|------------------|-------------------------------------------------------------|-----|----|---|
|      |                  | 1 2 3 4                                                     |     |    |   |
| 1    | <u>101834001</u> | Assembly, Driven Clutch (includes items 2 through 10) ..... | 1   |    |   |
| 2    | <u>1014070</u>   | Fixed Face Assy, Driven Clutch .....                        | 1   |    |   |
| 3    | <u>1014072</u>   | Movable-Face Assembly with Bushing .....                    | 1   |    |   |
| 4    | <u>1014078</u>   | Key, Driven Clutch .....                                    | 1   |    |   |
| 5    | <u>1014080</u>   | Ring, Retaining .....                                       | 1   |    |   |
| 6    | <u>1014454</u>   | Kit, Driven Clutch Button (includes items 7 and 8) .....    | 1   |    |   |
| 7    | <u>1012836</u>   | Screw, #8-32 X 3/4, Socket-Head Cap .....                   | 3   |    |   |
| 8    | N/A              | Button, Drive .....                                         | 3   |    |   |
| 9    | <u>1017686</u>   | Cam, Driven Clutch .....                                    | 1   |    |   |
| 10   | <u>101836201</u> | Spring, Driven Clutch, Reversed .....                       | 1   |    |   |
| 11   | <u>AM10419</u>   | Kit, Clutch Repair (includes items 12 through 14) .....     | 1   |    |   |
| 12   | <u>101833401</u> | Key, 3/16 Sq X 1.50" .....                                  | 1   |    |   |
| 13   | <u>102155801</u> | Washer, Driven Clutch .....                                 | 1   |    |   |
| 14   | <u>102242101</u> | Screw, 5/16-18 X 3/4 Hex-Head with Patch .....              | 1   |    |   |

**10**

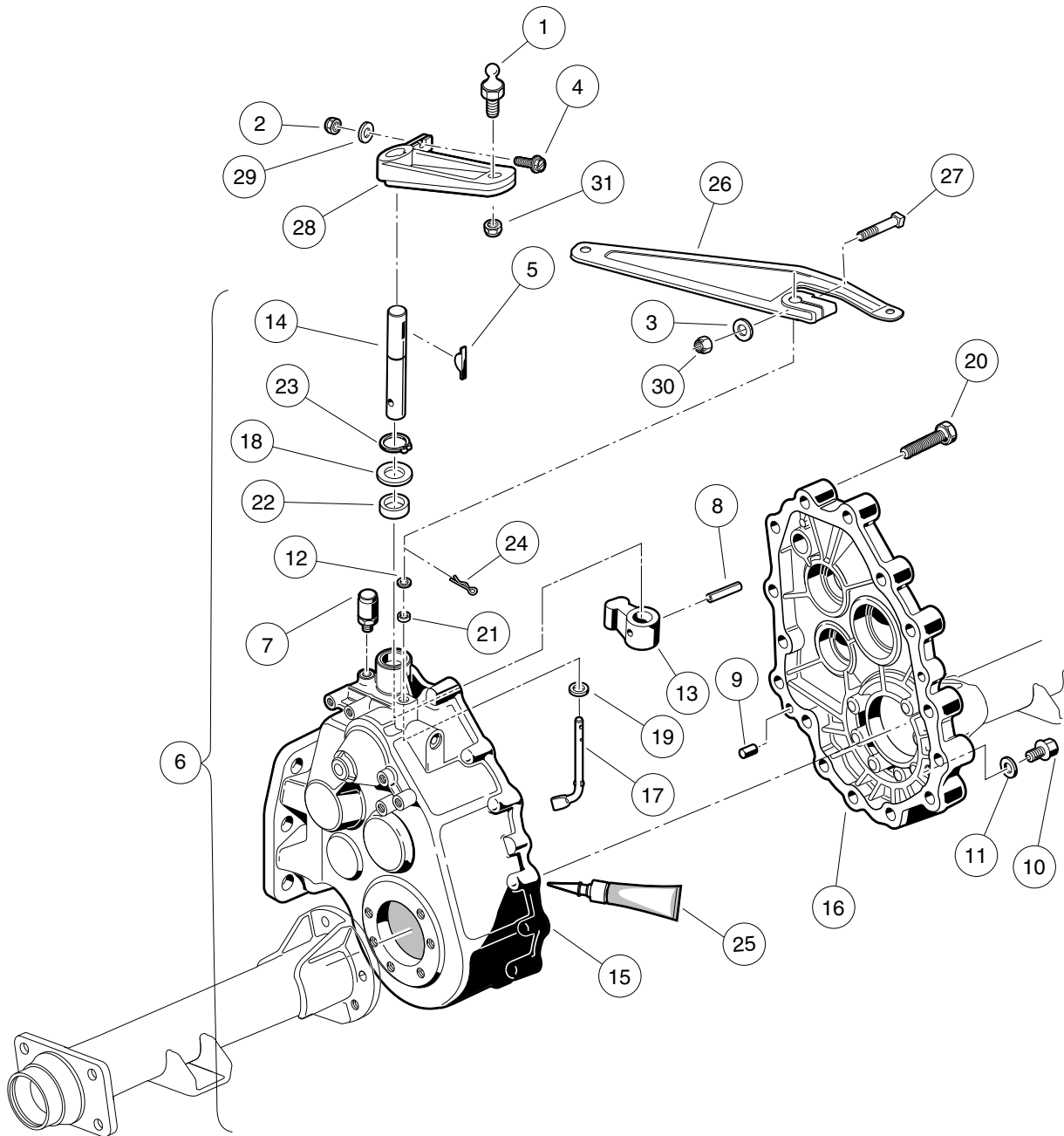
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# UNITIZED TRANSAXLE

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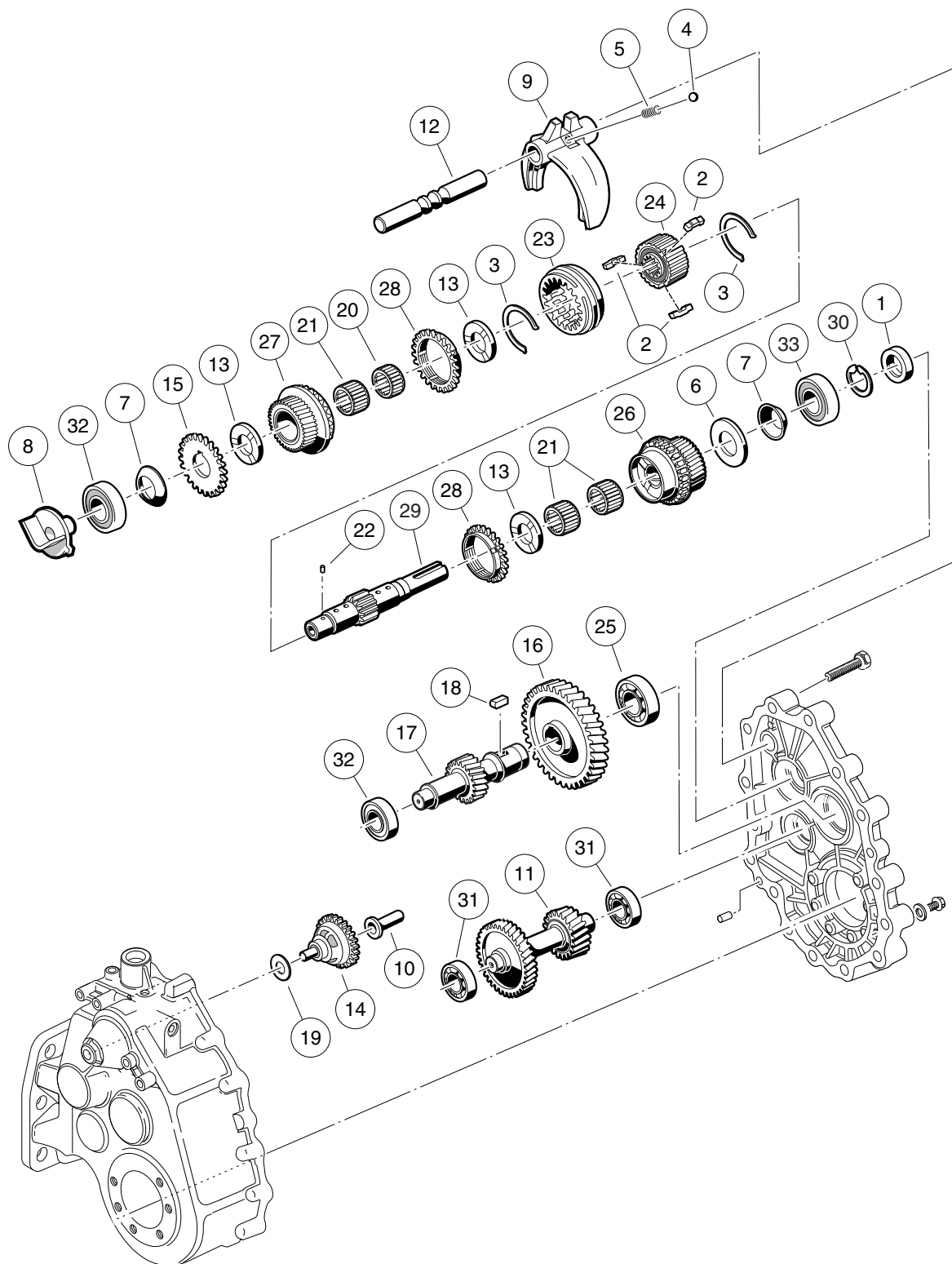
000220-005

# KAWASAKI TRANSAXLE – GEAR CASES AND LEVERS

| ITEM                                                          | PART NO.         | DESCRIPTION                                                | QTY |
|---------------------------------------------------------------|------------------|------------------------------------------------------------|-----|
|                                                               |                  | <b>1 2 3 4</b>                                             |     |
| 1                                                             | <u>1010954</u>   | Stud, Ball, 1/4-28 X 0.560 .....                           | 1   |
| 2                                                             | <u>1013061</u>   | Locknut, #10-32 Nylon Insert .....                         | 1   |
| 3                                                             | <u>1014007</u>   | Washer, 1/4, Flat .....                                    | 1   |
| 4                                                             | <u>1017082</u>   | Screw, #10-32 X 0.75, Hex-Head Machine .....               | 1   |
| 5                                                             | <u>1017231</u>   | Key, Woodruff .....                                        | 1   |
| 6                                                             | <u>101833601</u> | Transaxle, 11.77 Ratio (includes items 7 through 25) ..... | 1   |
| 7                                                             | <u>1012711</u>   | Breather .....                                             | 1   |
| 8                                                             | <u>1012752</u>   | Roll Pin .....                                             | 1   |
| 9                                                             | <u>1012896</u>   | Pin, Dowel .....                                           | 2   |
| 10                                                            | <u>1013760</u>   | Fill Plug .....                                            | 2   |
| 11                                                            | <u>1016432</u>   | Gasket, Drain Plug .....                                   | 1   |
| 12                                                            | <u>1016513</u>   | Washer, M6 Flat .....                                      | 1   |
| 13                                                            | <u>101890101</u> | Lever, Drive Selector .....                                | 1   |
| 14                                                            | <u>101890201</u> | Shaft, Drive Selector .....                                | 1   |
| 15                                                            | <u>101890501</u> | Gear Case (driver side) .....                              | 1   |
| 16                                                            | <u>101890601</u> | Gear Case (passenger side) .....                           | 1   |
| 17                                                            | <u>101891301</u> | Arm Pivot .....                                            | 1   |
| 18                                                            | <u>101892901</u> | Washer .....                                               | 1   |
| 19                                                            | <u>101893801</u> | Washer .....                                               | 1   |
| 20                                                            | <u>101926901</u> | Screw, M8-1.25 X 40mm Hex-Head .....                       | 15  |
| 21                                                            | <u>101927101</u> | Seal, Oil .....                                            | 1   |
| 22                                                            | <u>101927201</u> | Seal, Oil .....                                            | 1   |
| 23                                                            | <u>101927301</u> | Snap Ring .....                                            | 1   |
| 24                                                            | <u>101928601</u> | Pin, Cotter .....                                          | 1   |
| 25                                                            | <u>101928701</u> | Liquid Gasket (Transaxle case) .....                       | 1   |
| 26                                                            | <u>101834801</u> | Arm, Governor .....                                        | 1   |
| 27                                                            | <u>101886101</u> | Screw, 1/4-20 X 1.00, Square-Head .....                    | 1   |
| 28                                                            | <u>102515401</u> | Lever, Transmission Shift .....                            | 1   |
| 29                                                            | <u>183</u>       | Washer, #10, Type A, Flat .....                            | 1   |
| 30                                                            | <u>8233</u>      | Locknut, 1/4-20, Nylon Insert .....                        | 1   |
| 31                                                            | <u>8717</u>      | Locknut, Nylon Insert, 1/4-28 .....                        | 1   |
| Note: Kawasaki transaxle component listings span three pages. |                  |                                                            |     |

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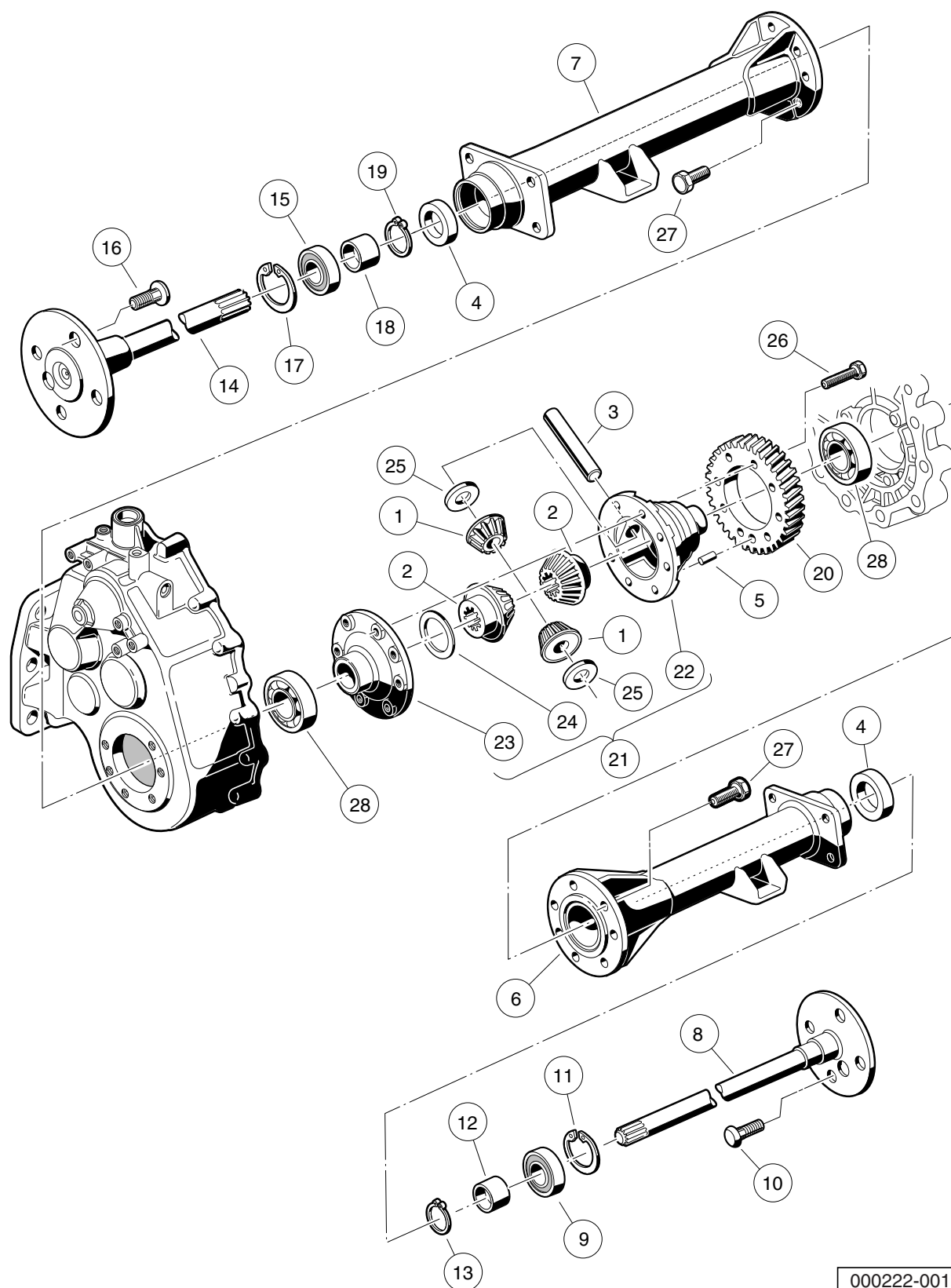


000221-001

# KAWASAKI TRANSAXLE – F&R TRANSMISSION AND GEAR REDUCTION

| ITEM | PART NO.         | DESCRIPTION                                            | QTY |
|------|------------------|--------------------------------------------------------|-----|
|      |                  | <b>1 2 3 4</b>                                         |     |
| 1    | <u>1012714</u>   | Oil Seal .....                                         | 1   |
| 2    | <u>1012740</u>   | Synchro Insert .....                                   | 3   |
| 3    | <u>1012741</u>   | Synchro Spring .....                                   | 2   |
| 4    | <u>1012747</u>   | Shifter Ball .....                                     | 1   |
| 5    | <u>1012748</u>   | Shifter Spring .....                                   | 1   |
| 6    | <u>1016337</u>   | Washer, Thrust .....                                   | 1   |
| 7    | <u>1016338</u>   | Washer, Spring .....                                   | 2   |
| 8    | <u>101889401</u> | Guide .....                                            | 1   |
| 9    | <u>101890001</u> | Fork - Shift .....                                     | 1   |
| 10   | <u>101891601</u> | Sleeve, Governor .....                                 | 1   |
| 11   | <u>101891901</u> | Gear, Cluster .....                                    | 1   |
| 12   | <u>101892001</u> | Rod, Shift .....                                       | 1   |
| 13   | <u>101892201</u> | Plate, Thrust .....                                    | 3   |
| 14   | <u>101892301</u> | Governor Assembly .....                                | 1   |
| 15   | <u>101892401</u> | Gear, Spur .....                                       | 1   |
| 16   | <u>101892501</u> | Gear, Helical (61 Tooth) .....                         | 1   |
| 17   | <u>101892601</u> | Gear, Helical (17 Tooth) .....                         | 1   |
| 18   | <u>101893201</u> | Key Sunk .....                                         | 1   |
| 19   | <u>101893901</u> | Washer .....                                           | 1   |
| 20   | <u>101927501</u> | Needle Bearing .....                                   | 1   |
| 21   | <u>101927601</u> | Needle Bearing .....                                   | 3   |
| 22   | <u>101927701</u> | Pin, .116" Dia X 0.264 Dowel .....                     | 1   |
| 23   | <u>101927901</u> | Sleeve, Synchro .....                                  | 1   |
| 24   | <u>101928001</u> | Hub, Synchro Clutch .....                              | 1   |
| 25   | <u>101928101</u> | Bearing, Ball .....                                    | 1   |
| 26   | <u>101980801</u> | Gear Assembly, 16-Degree Synchro (25 Tooth) .....      | 1   |
| 27   | <u>101980901</u> | Gear Assembly, 16-Degree Rear Synchro (28 Tooth) ..... | 1   |
| 28   | <u>101981001</u> | Ring, 16-Degree Synchronizer .....                     | 2   |
| 29   | <u>102453001</u> | Shaft, Trans, with Circlip .....                       | 1   |
| 30   | <u>102453101</u> | Circlip .....                                          | 1   |
| 31   | <u>7335</u>      | Bearing .....                                          | 2   |
| 32   | <u>AM10080</u>   | Bearing, Ball, Sealed .....                            | 2   |
| 33   | <u>AM10081</u>   | Bearing, Ball, Sealed .....                            | 1   |

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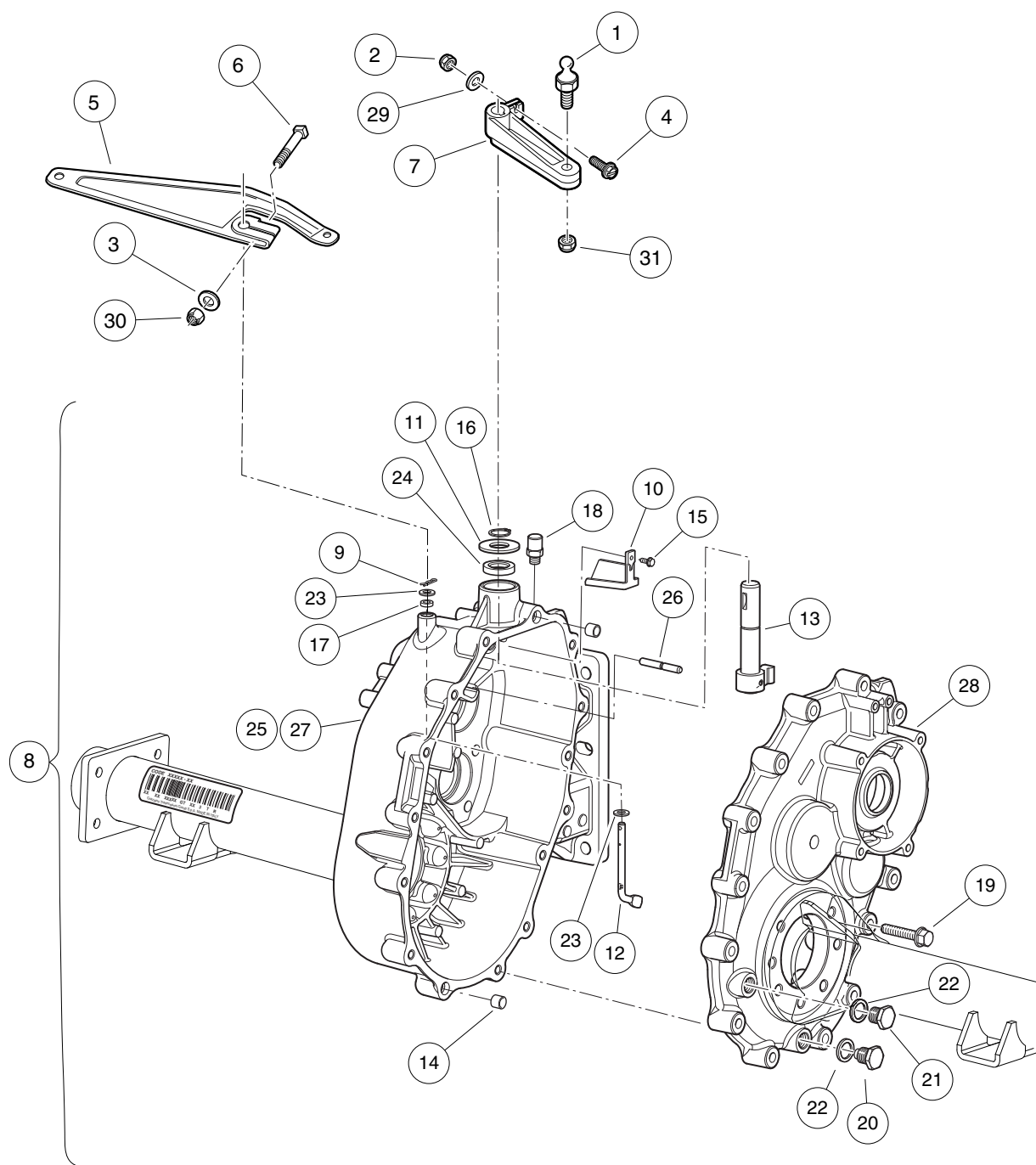
000222-001

# KAWASAKI TRANSAXLE – DIFFERENTIAL AND AXLES

| ITEM | PART NO.         | DESCRIPTION                                                       | QTY |
|------|------------------|-------------------------------------------------------------------|-----|
|      |                  | <b>1 2 3 4</b>                                                    |     |
| 1    | <u>1013770</u>   | Differential Idler Gear .....                                     | 2   |
| 2    | <u>1013771</u>   | Gear, Differential .....                                          | 2   |
| 3    | <u>1013772</u>   | Pin, Differential .....                                           | 1   |
| 4    | <u>1013794</u>   | Axle Shaft Oil Seal .....                                         | 2   |
| 5    | N/A              | Dowel Pin .....                                                   | 1   |
| 6    | <u>101890901</u> | Axle Tube (Passenger Side) .....                                  | 1   |
| 7    | <u>101891001</u> | Axle Tube (Driver Side) .....                                     | 1   |
| 8    | <u>101891401</u> | Axle Assembly, Passenger Side (includes items 9 through 13) ..... | 1   |
| 9    | <u>1011291</u>   | Outer Axle, Tube Bearing .....                                    | 1   |
| 10   | <u>1013787</u>   | Lug Stud .....                                                    | 4   |
| 11   | <u>1013792</u>   | Circlip Type C .....                                              | 1   |
| 12   | <u>1014207</u>   | Bushing .....                                                     | 1   |
| 13   | <u>1016672</u>   | Retaining Ring .....                                              | 1   |
| 14   | <u>101891501</u> | Axle Assembly, Driver-Side (includes items 15 through 19) .....   | 1   |
| 15   | <u>1011291</u>   | Outer Axle, Tube Bearing .....                                    | 1   |
| 16   | <u>1013787</u>   | Lug Stud .....                                                    | 4   |
| 17   | <u>1013792</u>   | Circlip Type C .....                                              | 1   |
| 18   | <u>1014207</u>   | Bushing .....                                                     | 1   |
| 19   | <u>1016672</u>   | Retaining Ring .....                                              | 1   |
| 20   | <u>101892701</u> | Gear, Helical .....                                               | 1   |
| 21   | <u>101910501</u> | Kit, Differential Gear Case (includes items 22 through 25) .....  | 1   |
| 22   | <u>1013768</u>   | Differential Gear Case, Left-Hand .....                           | 1   |
| 23   | <u>1013769</u>   | Differential Gear Case, Right-Hand .....                          | 1   |
| 24   | <u>1013773</u>   | Plate, Thrust (Differential Gear) .....                           | 1   |
| 25   | <u>1013774</u>   | Plate, Thrust (Idler Gear) .....                                  | 2   |
| 26   | <u>101928301</u> | Screw, M8-1.25 X 35mm Hex Head .....                              | 8   |
| 27   | <u>102031901</u> | Bolt, M10 X 1.5 X 30mm .....                                      | 14  |
| 28   | <u>7330</u>      | Inner Axle Tube Bearing .....                                     | 2   |

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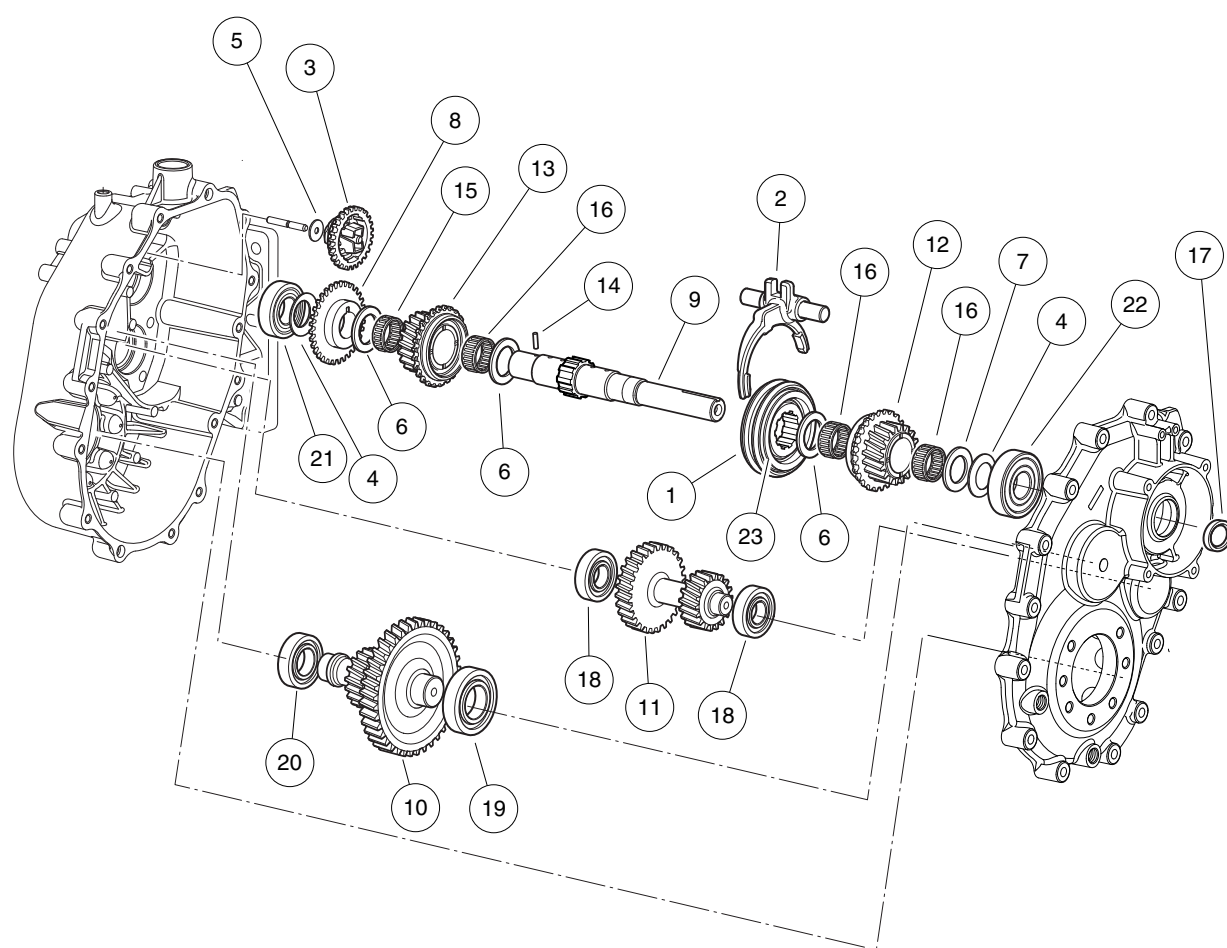
000680-010

# GRAZIANO TRANSAXLE – GEAR CASES AND LEVERS

| ITEM                                                                                                                                                                                                                                                                                                                                  | PART NO.         | DESCRIPTION                                                      | QTY |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------------------------------------------------------|-----|
|                                                                                                                                                                                                                                                                                                                                       |                  | <b>1 2 3 4</b>                                                   |     |
| 1                                                                                                                                                                                                                                                                                                                                     | <u>1010954</u>   | Stud, Ball, 1/4-28 X 0.560 .....                                 | 1   |
| 2                                                                                                                                                                                                                                                                                                                                     | <u>1013061</u>   | Locknut, #10-32 Nylon Insert .....                               | 1   |
| 3                                                                                                                                                                                                                                                                                                                                     | <u>1014007</u>   | Washer, 1/4, Flat .....                                          | 1   |
| 4                                                                                                                                                                                                                                                                                                                                     | <u>1017082</u>   | Screw, #10-32 X 0.75, Hex-Head Machine .....                     | 1   |
| 5                                                                                                                                                                                                                                                                                                                                     | <u>101834801</u> | Arm, Governor .....                                              | 1   |
| 6                                                                                                                                                                                                                                                                                                                                     | <u>101886101</u> | Screw, 1/4-20 X 1.00, Square-Head .....                          | 1   |
| 7                                                                                                                                                                                                                                                                                                                                     | <u>102515401</u> | Lever, Transmission Shift .....                                  | 1   |
| 8                                                                                                                                                                                                                                                                                                                                     | <u>103874201</u> | Transaxle, Gas, 11.77:1, Gtg (includes items 9 through 28) ..... | 1   |
| 9                                                                                                                                                                                                                                                                                                                                     | <u>102897401</u> | Pin, Split .....                                                 | 1   |
| 10                                                                                                                                                                                                                                                                                                                                    | <u>102897601</u> | Conveyor, Oil .....                                              | 1   |
| 11                                                                                                                                                                                                                                                                                                                                    | <u>102897801</u> | Washer, Thrust .....                                             | 1   |
| 12                                                                                                                                                                                                                                                                                                                                    | <u>102897901</u> | Lever, Speed Governor .....                                      | 1   |
| 13                                                                                                                                                                                                                                                                                                                                    | <u>102898201</u> | Unit, Drive Selector .....                                       | 1   |
| 14                                                                                                                                                                                                                                                                                                                                    | <u>102899101</u> | Dowel .....                                                      | 2   |
| 15                                                                                                                                                                                                                                                                                                                                    | <u>102899201</u> | Screw .....                                                      | 1   |
| 16                                                                                                                                                                                                                                                                                                                                    | <u>102899401</u> | Ring, Snap .....                                                 | 1   |
| 17                                                                                                                                                                                                                                                                                                                                    | <u>102899701</u> | Grommet .....                                                    | 1   |
| 18                                                                                                                                                                                                                                                                                                                                    | <u>102899801</u> | Breather .....                                                   | 1   |
| 19                                                                                                                                                                                                                                                                                                                                    | <u>102900001</u> | Screw .....                                                      | 15  |
| 20                                                                                                                                                                                                                                                                                                                                    | <u>102900101</u> | Drain Plug, Magnetic .....                                       | 1   |
| 21                                                                                                                                                                                                                                                                                                                                    | <u>102900201</u> | Fill Plug .....                                                  | 1   |
| 22                                                                                                                                                                                                                                                                                                                                    | <u>102900301</u> | Seal .....                                                       | 2   |
| 23                                                                                                                                                                                                                                                                                                                                    | <u>102900601</u> | Washer .....                                                     | 2   |
| 24                                                                                                                                                                                                                                                                                                                                    | <u>102900901</u> | Grommet .....                                                    | 1   |
| 25                                                                                                                                                                                                                                                                                                                                    | <u>103882101</u> | Case, Transaxle, W/gov Pin (includes items 26 and 27) .....      | 1   |
| 26                                                                                                                                                                                                                                                                                                                                    | N/A              | Pin, Speed Governor .....                                        | 1   |
| 27                                                                                                                                                                                                                                                                                                                                    | N/A              | Cover, Gear Box (Driver-Side) .....                              | 1   |
| 28                                                                                                                                                                                                                                                                                                                                    | <u>103882301</u> | Cover, Gear Box (Passenger-Side) .....                           | 1   |
| 29                                                                                                                                                                                                                                                                                                                                    | <u>183</u>       | Washer, #10, Type A, Flat .....                                  | 1   |
| 30                                                                                                                                                                                                                                                                                                                                    | <u>8233</u>      | Locknut, 1/4-20, Nylon Insert .....                              | 1   |
| 31                                                                                                                                                                                                                                                                                                                                    | <u>8717</u>      | Locknut, Nylon Insert, 1/4-28 .....                              | 1   |
| <p>Note: Graziano transaxle component listings span three pages. To identify your transaxle, locate the serial number decal on the axle tube. <u>103874201</u> is used on vehicles with serial numbers 1235-307250 and greater and is backwards compatible. However, some service parts are not compatible with other transaxles.</p> |                  |                                                                  |     |

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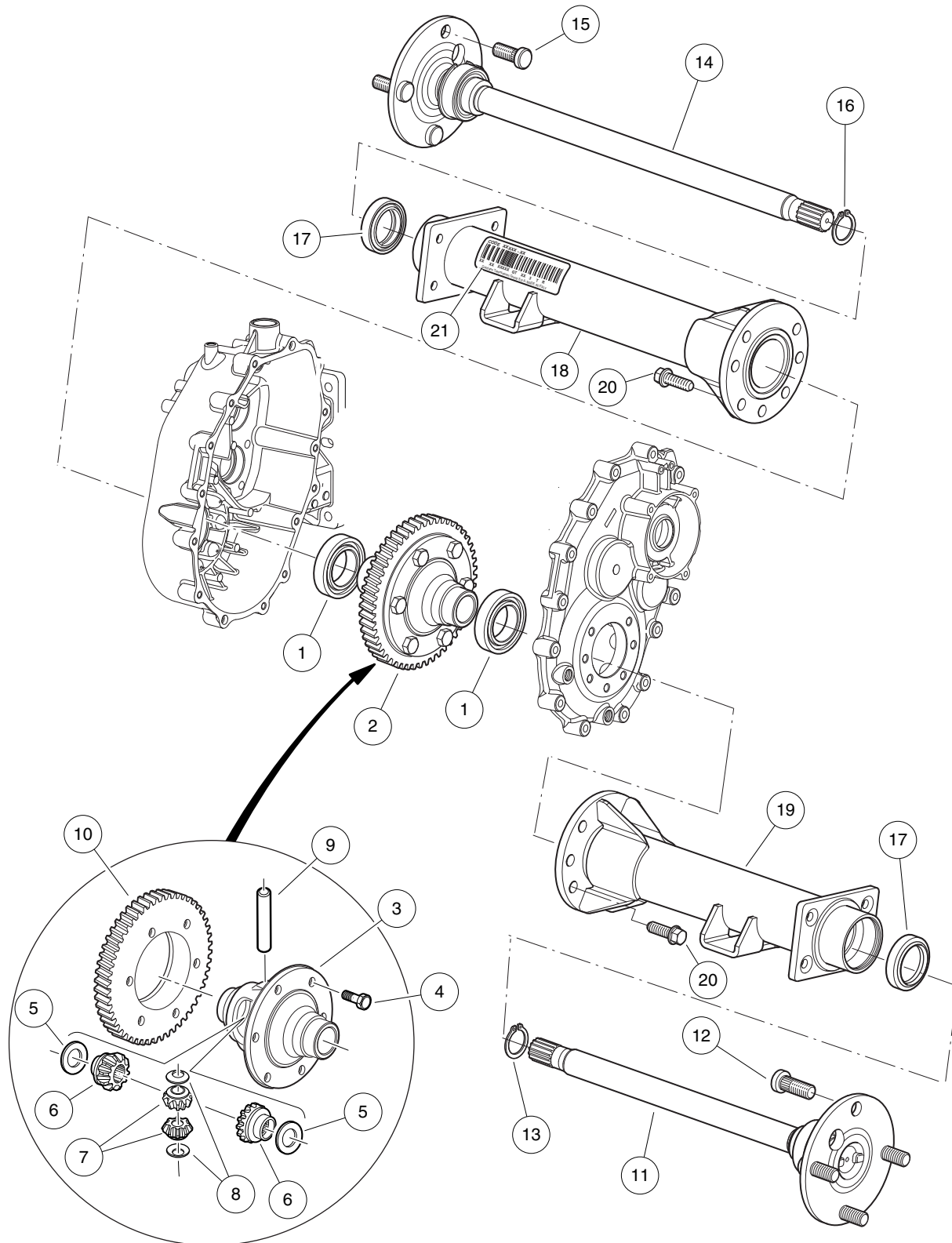


000680-008

# GRAZIANO TRANSAXLE – F&R TRANSMISSION AND GEAR REDUCTION

| ITEM                                                                                      | PART NO.         | DESCRIPTION                       | QTY |
|-------------------------------------------------------------------------------------------|------------------|-----------------------------------|-----|
|                                                                                           |                  | <b>1 2 3 4</b>                    |     |
| 1                                                                                         | <u>102897201</u> | Synchronizer, Complete .....      | 1   |
| 2                                                                                         | <u>102897301</u> | Fork, Complete .....              | 1   |
| 3                                                                                         | <u>102897701</u> | Assembly, Speed Governor .....    | 1   |
| 4                                                                                         | <u>102898001</u> | Washer, Belleville .....          | 2   |
| 5                                                                                         | <u>102898101</u> | Bearing, Thrust .....             | 1   |
| 6                                                                                         | <u>102898301</u> | Bearing, Thrust .....             | 3   |
| 7                                                                                         | <u>102898401</u> | Washer, Thrust .....              | 1   |
| 8                                                                                         | <u>102898501</u> | Gear, Speed Governor .....        | 1   |
| 9                                                                                         | <u>102898601</u> | Shaft, Main .....                 | 1   |
| 10                                                                                        | <u>102898701</u> | Shaft, Secondary .....            | 1   |
| 11                                                                                        | <u>102898801</u> | Shaft, Reverse Gear .....         | 1   |
| 12                                                                                        | <u>102898901</u> | Gear, Complete, 25t .....         | 1   |
| 13                                                                                        | <u>102899001</u> | Gear, Complete, 28t .....         | 1   |
| 14                                                                                        | <u>102899301</u> | Pin .....                         | 1   |
| 15                                                                                        | <u>102899501</u> | Cage, Roller .....                | 1   |
| 16                                                                                        | <u>102899601</u> | Cage, Roller .....                | 3   |
| 17                                                                                        | <u>102899901</u> | Grommet .....                     | 1   |
| 18                                                                                        | <u>102900401</u> | Bearing .....                     | 2   |
| 19                                                                                        | <u>102900501</u> | Bearing, 62 Od X 30 Id X 16 ..... | 1   |
| 20                                                                                        | <u>102900701</u> | Bearing .....                     | 1   |
| 21                                                                                        | <u>102901001</u> | Bearing .....                     | 1   |
| 22                                                                                        | <u>102901101</u> | Bearing .....                     | 1   |
| 23                                                                                        | <u>103882001</u> | Washer, Wave, Trans Synchro ..... | 2   |
| <p>Note: To identify your transaxle, locate the serial number decal on the axle tube.</p> |                  |                                   |     |

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000681-002

# GRAZIANO TRANSAXLE -DIFFERENTIAL AND AXLES

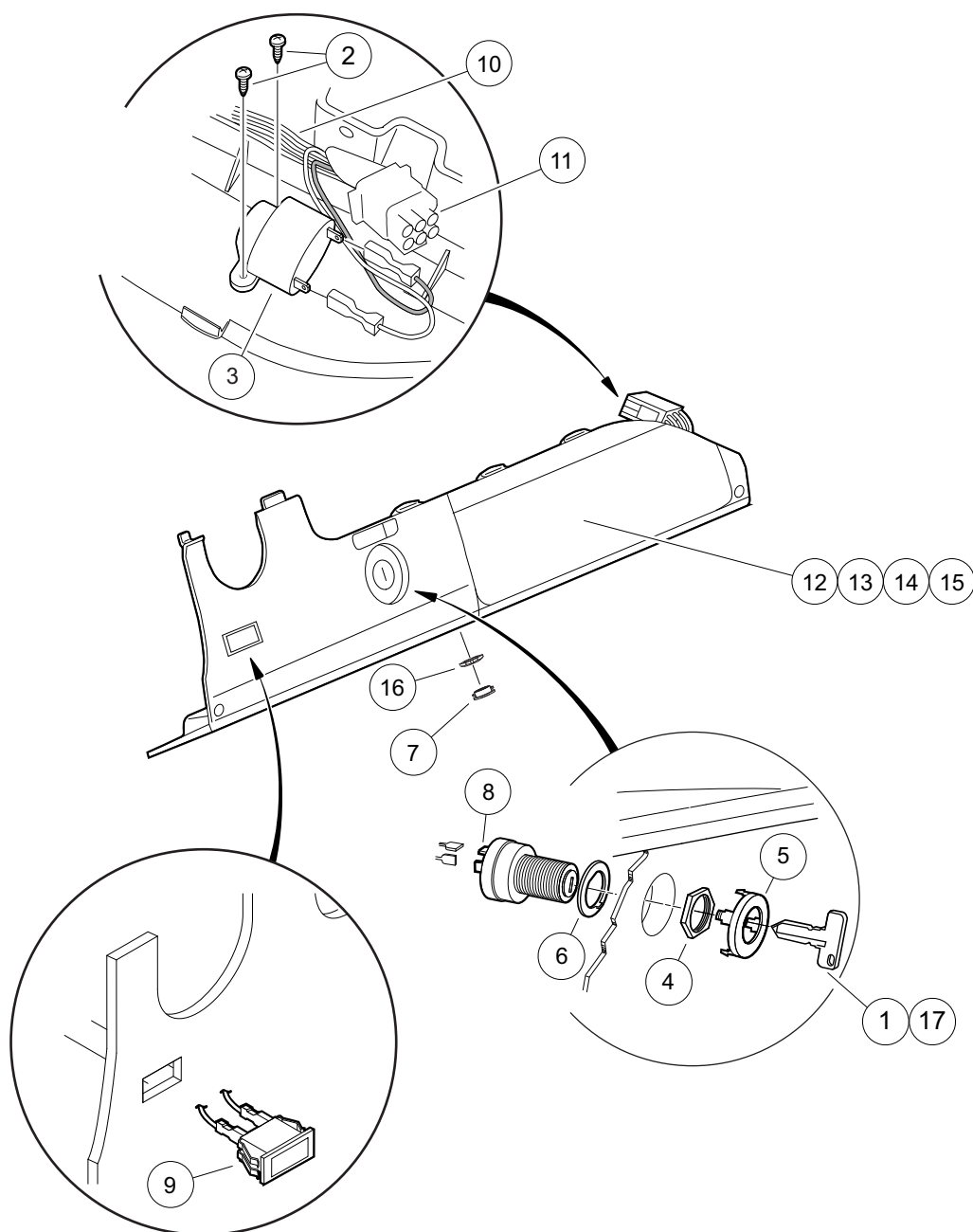
| ITEM                                                                                      | PART NO.         | DESCRIPTION                                                                    | QTY |
|-------------------------------------------------------------------------------------------|------------------|--------------------------------------------------------------------------------|-----|
|                                                                                           |                  | <b>1 2 3 4</b>                                                                 |     |
| 1                                                                                         | <u>102900801</u> | Bearing, 68 Od X 40 Id X 15 .....                                              | 2   |
| 2                                                                                         | <u>102902001</u> | Assembly, Differential (includes items 3 through 10) .....                     | 1   |
| 3                                                                                         | <u>102901201</u> | Box, Differential .....                                                        | 1   |
| 4                                                                                         | <u>102901301</u> | Screw, M10 X 25 .....                                                          | 6   |
| 5                                                                                         | <u>102901401</u> | Ring, Sleeve .....                                                             | 2   |
| 6                                                                                         | <u>102901501</u> | Gear, Sun .....                                                                | 2   |
| 7                                                                                         | <u>102901601</u> | Gear, Planetary .....                                                          | 2   |
| 8                                                                                         | <u>102901701</u> | Ring, Sleeve .....                                                             | 2   |
| 9                                                                                         | <u>102901801</u> | Pin .....                                                                      | 1   |
| 10                                                                                        | <u>102901901</u> | Gear .....                                                                     | 1   |
| 11                                                                                        | <u>102902101</u> | Shaft, Axle, Short, Complete (Passenger-Side) (includes items 12 and 13) ..... | 1   |
| 12                                                                                        | <u>102902301</u> | Bolt, Stud .....                                                               | 4   |
| 13                                                                                        | <u>102902401</u> | Snap Ring .....                                                                | 1   |
| 14                                                                                        | <u>102902201</u> | Shaft, Axle, Long, Complete (Driver-Side) (includes items 15 and 16) .....     | 1   |
| 15                                                                                        | <u>102902301</u> | Bolt, Stud .....                                                               | 4   |
| 16                                                                                        | <u>102902401</u> | Snap Ring .....                                                                | 1   |
| 17                                                                                        | <u>102902501</u> | Seal, Lip .....                                                                | 2   |
| 18                                                                                        | <u>102902601</u> | Axle Tube, (Driver-Side) .....                                                 | 1   |
| 19                                                                                        | <u>102902701</u> | Axle Tube, (Passenger-Side) .....                                              | 1   |
| 20                                                                                        | <u>102902801</u> | Screw, M10 X 30 .....                                                          | 14  |
| 21                                                                                        | N/A              | Tag, Serial .....                                                              | 1   |
| <p>Note: To identify your transaxle, locate the serial number decal on the axle tube.</p> |                  |                                                                                |     |

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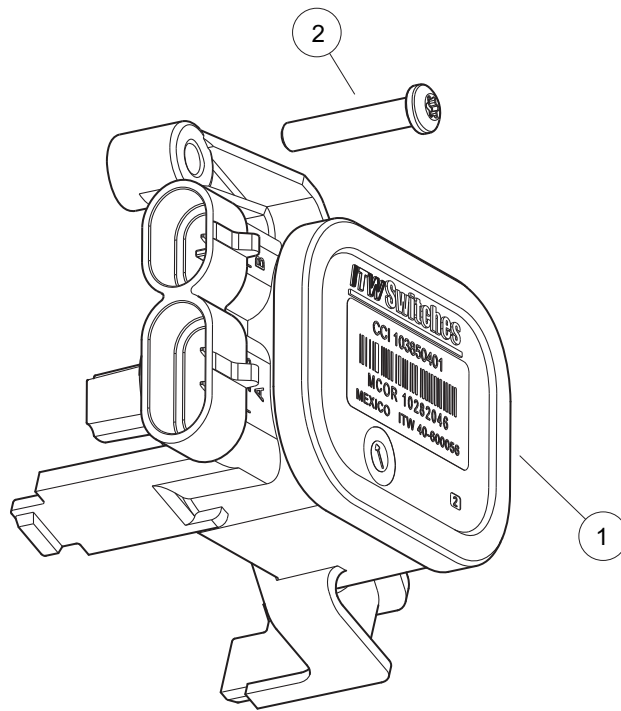
000490-001

# ELECTRICAL COMPONENTS, FRONT BODY – ELECTRIC VEHICLE

| ITEM | PART NO.         | DESCRIPTION                                                                             | QTY |
|------|------------------|-----------------------------------------------------------------------------------------|-----|
|      |                  | <b>1 2 3 4</b>                                                                          |     |
| 1    | <u>1012505</u>   | Keys (set of 2) .....                                                                   | 1   |
| 2    | <u>1016849</u>   | Screw, #4-24 X 0.33, Pan-Head, Machine .....                                            | 2   |
| 3    | <u>1016851</u>   | Buzzer, Reverse (9-48 VDC) .....                                                        | 1   |
| 4    | <u>101830701</u> | Nut, Key Switch .....                                                                   | 1   |
| 5    | <u>101834502</u> | Cap, Black Key Switch .....                                                             | 1   |
| 6    | <u>101851101</u> | Washer, Key Switch .....                                                                | 1   |
| 7    | <u>102196901</u> | Dust Cap .....                                                                          | 1   |
| 8    | <u>102508601</u> | Key Switch, Electric .....                                                              | 1   |
| 9    | <u>102508701</u> | Light, Battery .....                                                                    | 1   |
| 10   | <u>102510001</u> | Ip Control Harness, Elec (includes item 11) .....                                       | 1   |
| 11   | N/A              | Connector, Cap 9-pin .....                                                              | 1   |
| 12   | <u>102522901</u> | Instrument Panel (standard) .....                                                       | 1   |
| 13   | <u>102536601</u> | Instrument Panel (with Hole for Headlight Switch) .....                                 | 1   |
| 14   | <u>102536603</u> | Instrument Panel (with Hole for Battery Condition Indicator) .....                      | 1   |
| 15   | <u>102536605</u> | Instrument Panel (with Hole for Headlight Switch and Battery Condition Indicator) ..... | 1   |
| 16   | <u>102572401</u> | Nut, Diagnostic Port, Prec .....                                                        | 1   |
| 17   | <u>AM10079</u>   | Bulk Std Keys (50) * .....                                                              | 1   |
|      |                  | <br>* Note: Must order in multiples of 50.                                              |     |

**12**

**E**

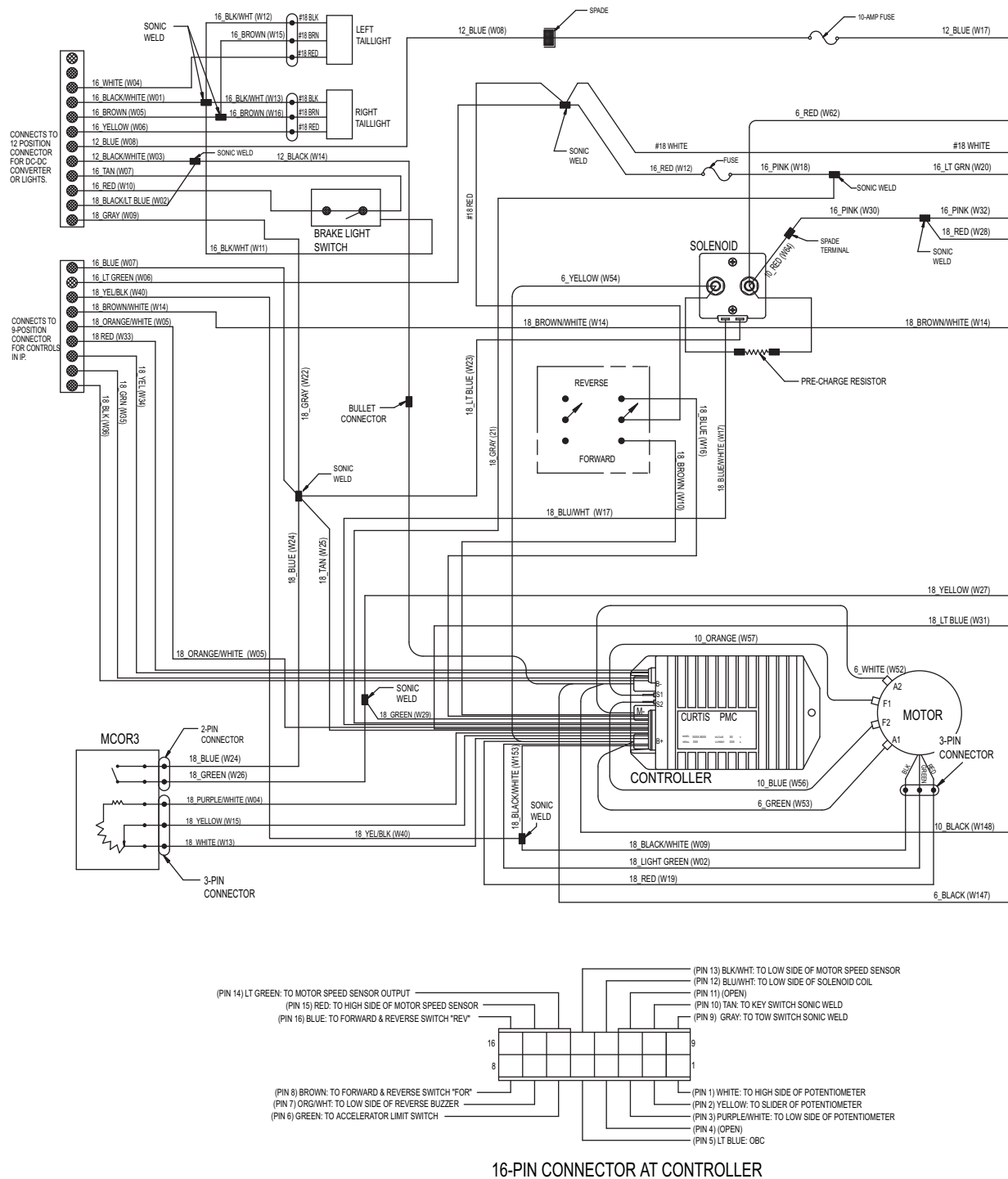


000243-003

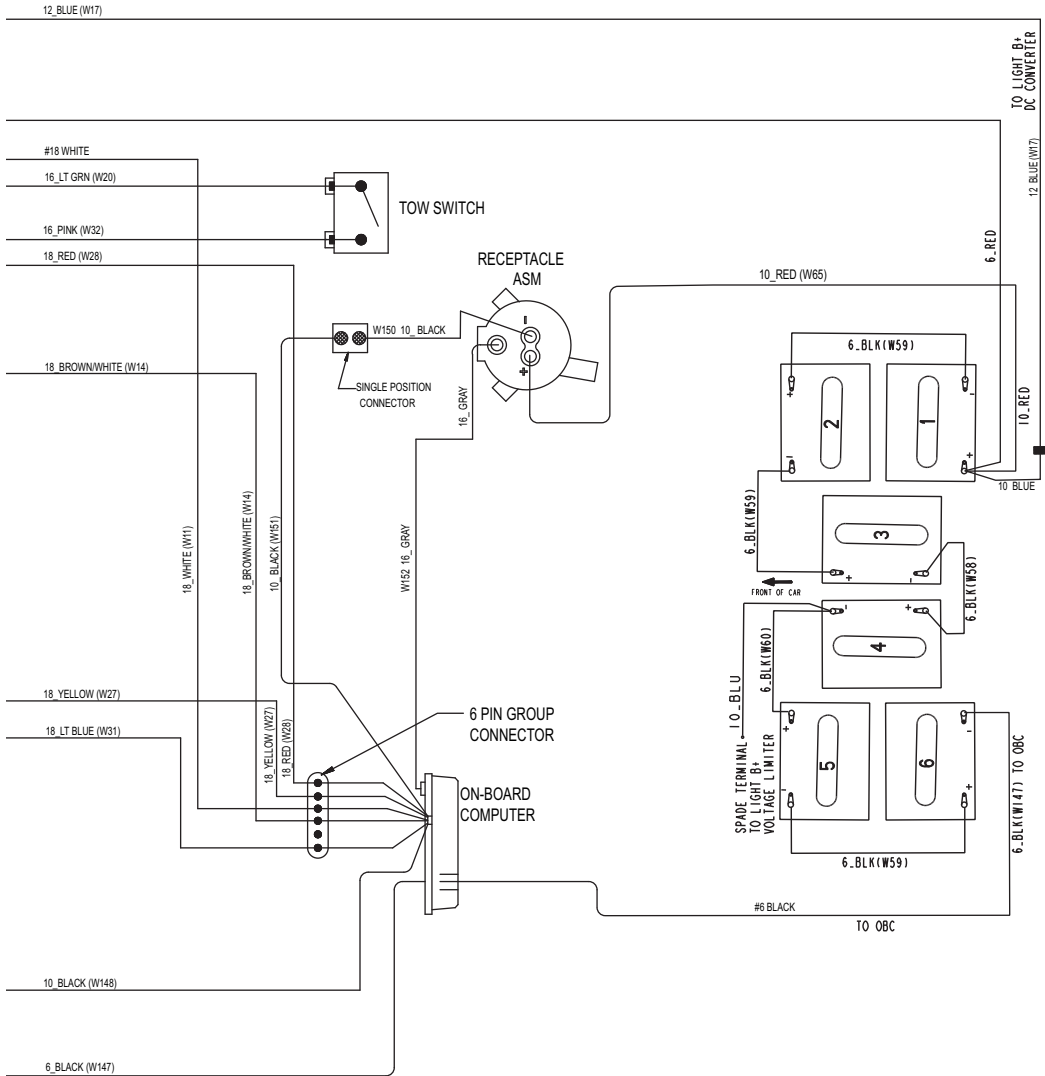
## MOTOR CONTROLLER OUTPUT REGULATOR 3 (MCOR3)

| ITEM | PART NO.         | DESCRIPTION                        | QTY |    |
|------|------------------|------------------------------------|-----|----|
|      |                  | 1 2 3 4                            |     |    |
| 1    | <u>103850401</u> | MCOR3 .....                        | 1   | 12 |
| 2    | <u>103943401</u> | Screw, Pan, #10 X 1.00 Hi-lo ..... | 1   | E  |

## IQ SYSTEM (MCOR3)



000498-010



NOTE:  
SOME WIRING / COMPONENTS SHOWN  
ARE OPTIONAL ACCESSORIES

000498-010

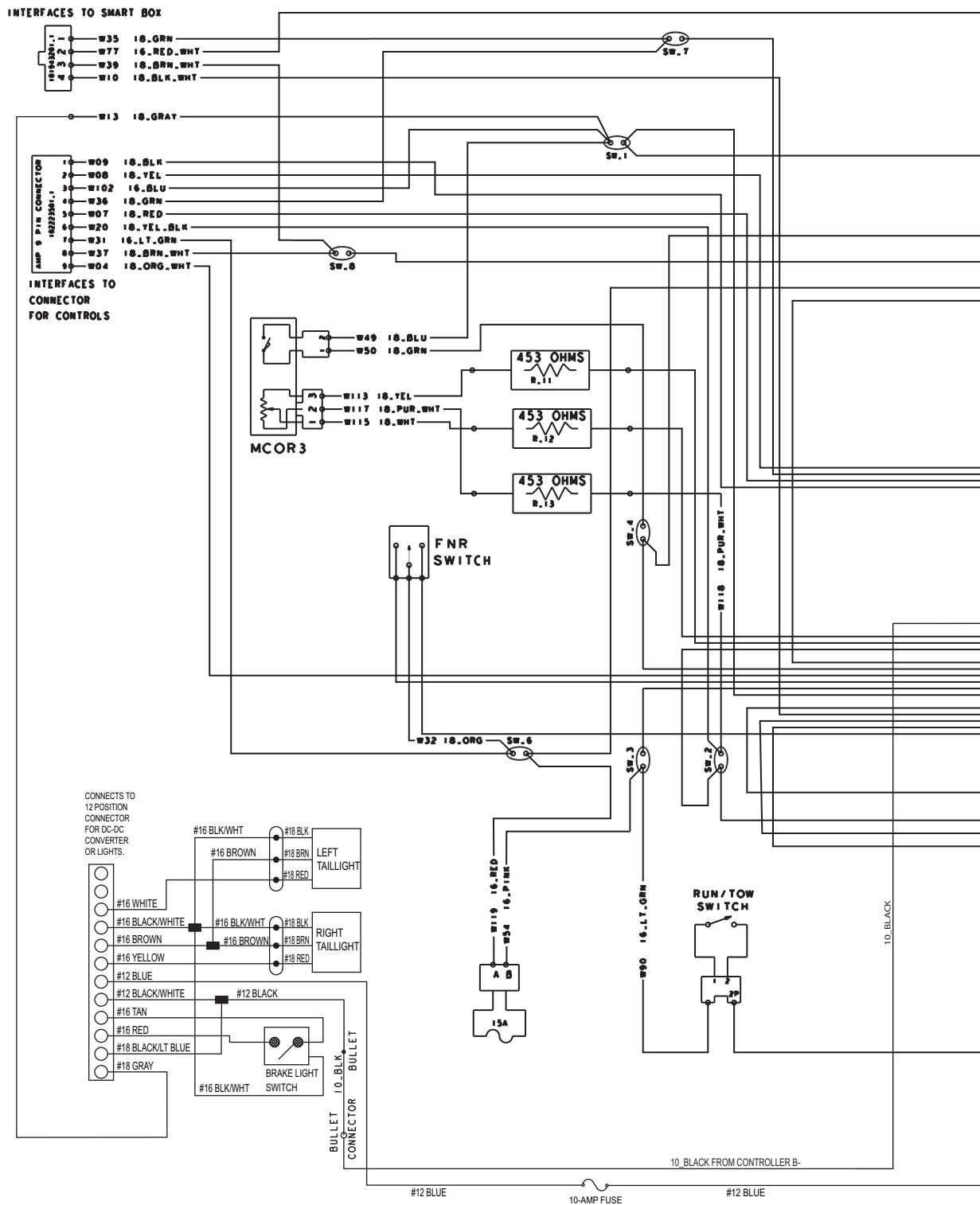
See previous two pages for illustration.

## WIRING – IQ SYSTEM WITH MCOR3

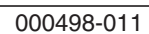
| ITEM | PART NO.         | DESCRIPTION                                           | QTY | 12 |
|------|------------------|-------------------------------------------------------|-----|----|
|      |                  | 1 2 3 4                                               |     |    |
| 1    | <u>102538601</u> | 15 Amp Fuse .....                                     | 1   |    |
| 2    | <u>103375702</u> | Asm, Harness, Motor 1/4 .....                         | 1   | E  |
| 3    | <u>103421801</u> | Harness, Wire, PD Onboard Charger, 4-Pass, Prec ..... | 1   |    |
| 4    | <u>103850201</u> | Harness, Prec, Iq, Mcor3 .....                        | 1   |    |
| 5    | <u>103924801</u> | Fuse, Glass, 2-Amp .....                              | 1   |    |

## EXCEL SYSTEM (MCOR3)

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000498-011



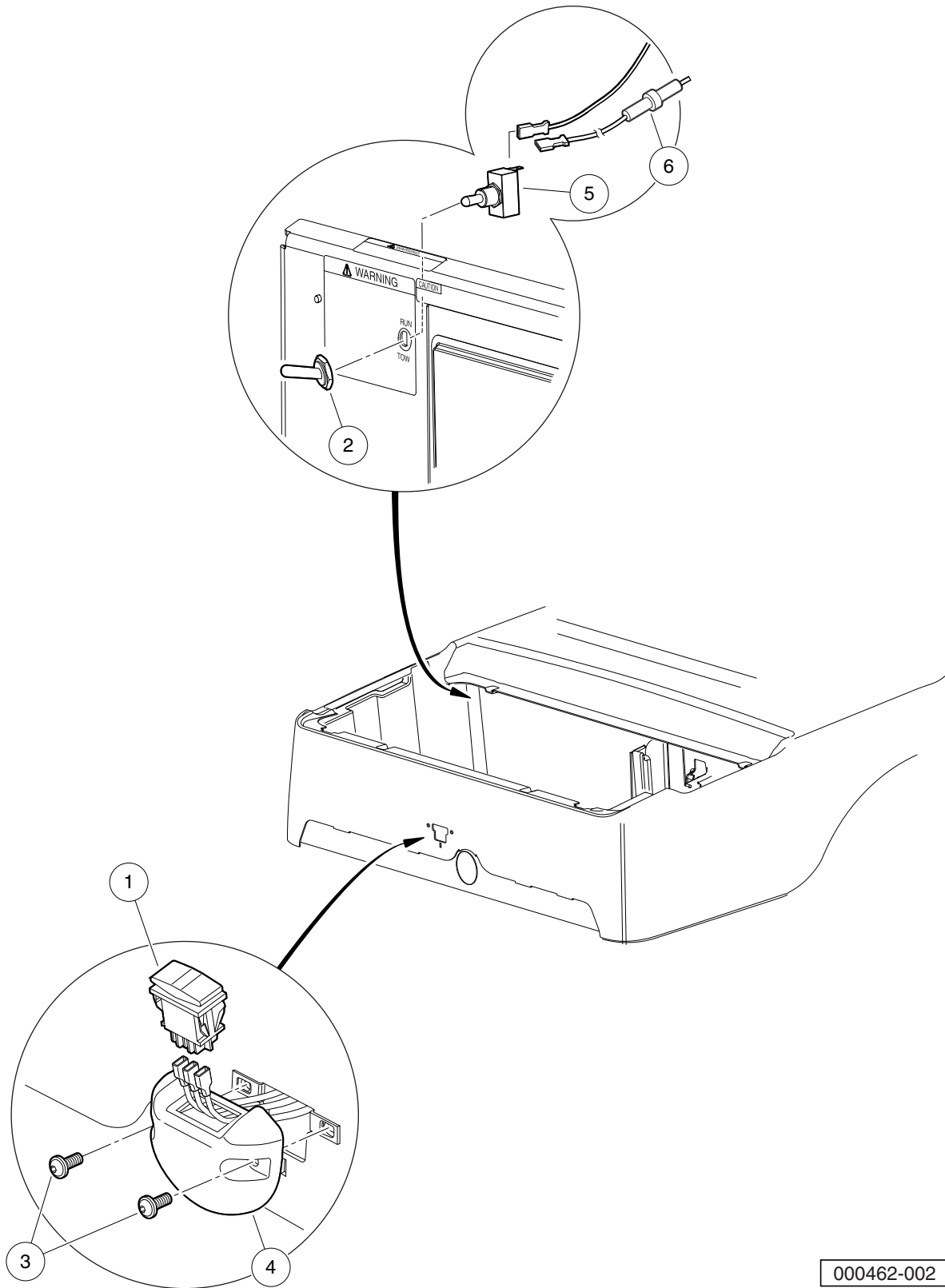
See previous two pages for illustration.

WIRING – EXCEL SYSTEM WITH MCOR3

| ITEM | PART NO.  | DESCRIPTION                                           | QTY |
|------|-----------|-------------------------------------------------------|-----|
|      |           | 1 2 3 4                                               |     |
| 1    | 102538601 | 15 Amp Fuse .....                                     | 1   |
| 2    | 103375702 | Asm, Harness, Motor 1/4 .....                         | 1   |
| 3    | 103421801 | Harness, Wire, PD Onboard Charger, 4-Pass, Prec ..... | 1   |
| 4    | 103850301 | Harness, Prec, Excel w/PD, Mcor3 .....                | 1   |
| 5    | 103924801 | Fuse, Glass, 2-Amp .....                              | 1   |

12

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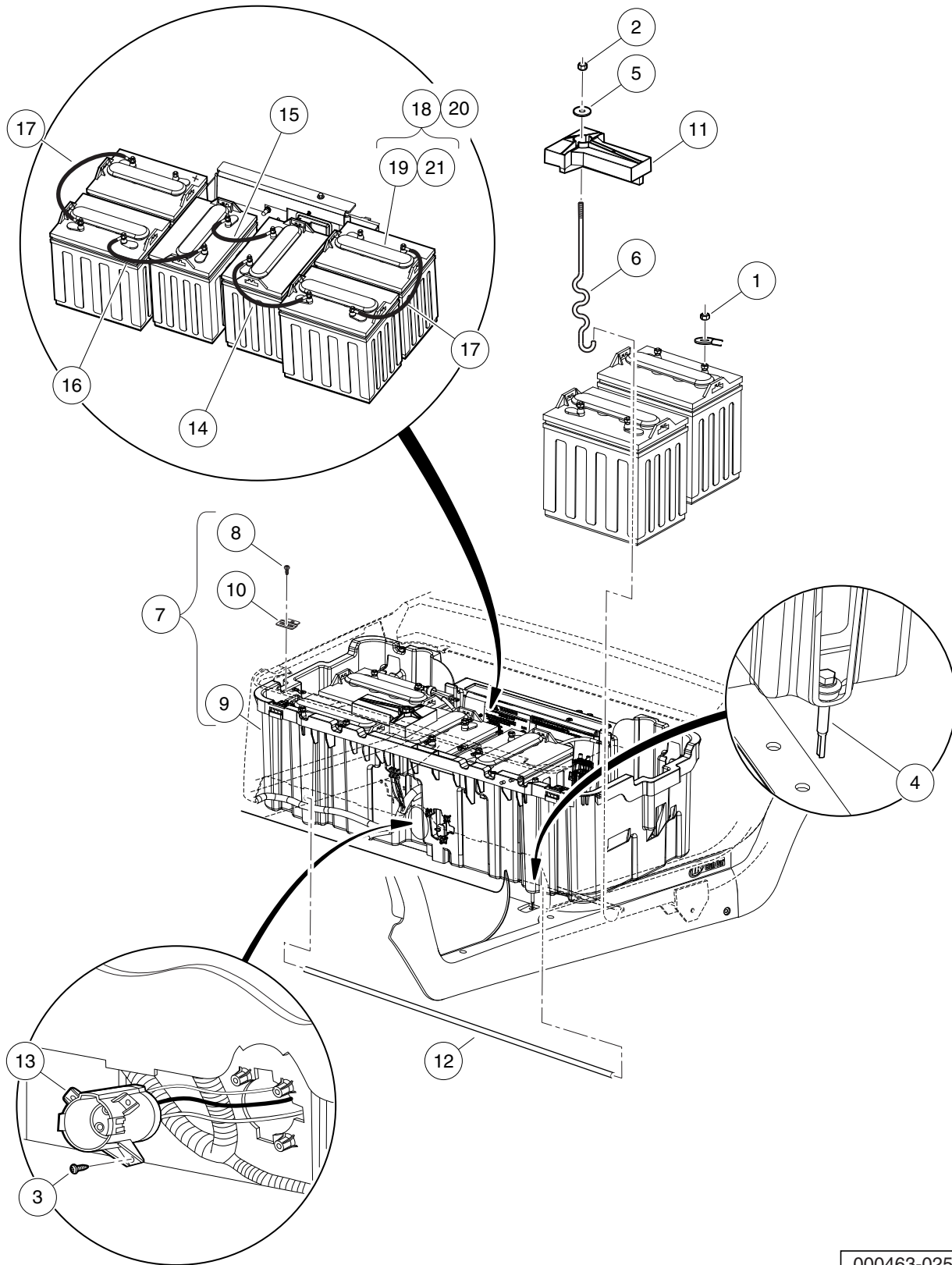
000462-002

## FORWARD/REVERSE SWITCH AND TOW/RUN SWITCH

| ITEM | PART NO.         | DESCRIPTION                             | QTY |
|------|------------------|-----------------------------------------|-----|
|      |                  | <b>1 2 3 4</b>                          |     |
| 1    | <u>101856001</u> | Switch, Rocker, Double-Pole .....       | 1   |
| 2    | <u>101908401</u> | Boot, Switch .....                      | 1   |
| 3    | <u>102296920</u> | Screw, M6, Torx Button Head, Sems ..... | 2   |
| 4    | <u>102508401</u> | Housing, FNR Electric .....             | 1   |
| 5    | <u>102511101</u> | Switch, Tow .....                       | 1   |
| 6    | <u>102538601</u> | 15 Amp Fuse .....                       | 1   |

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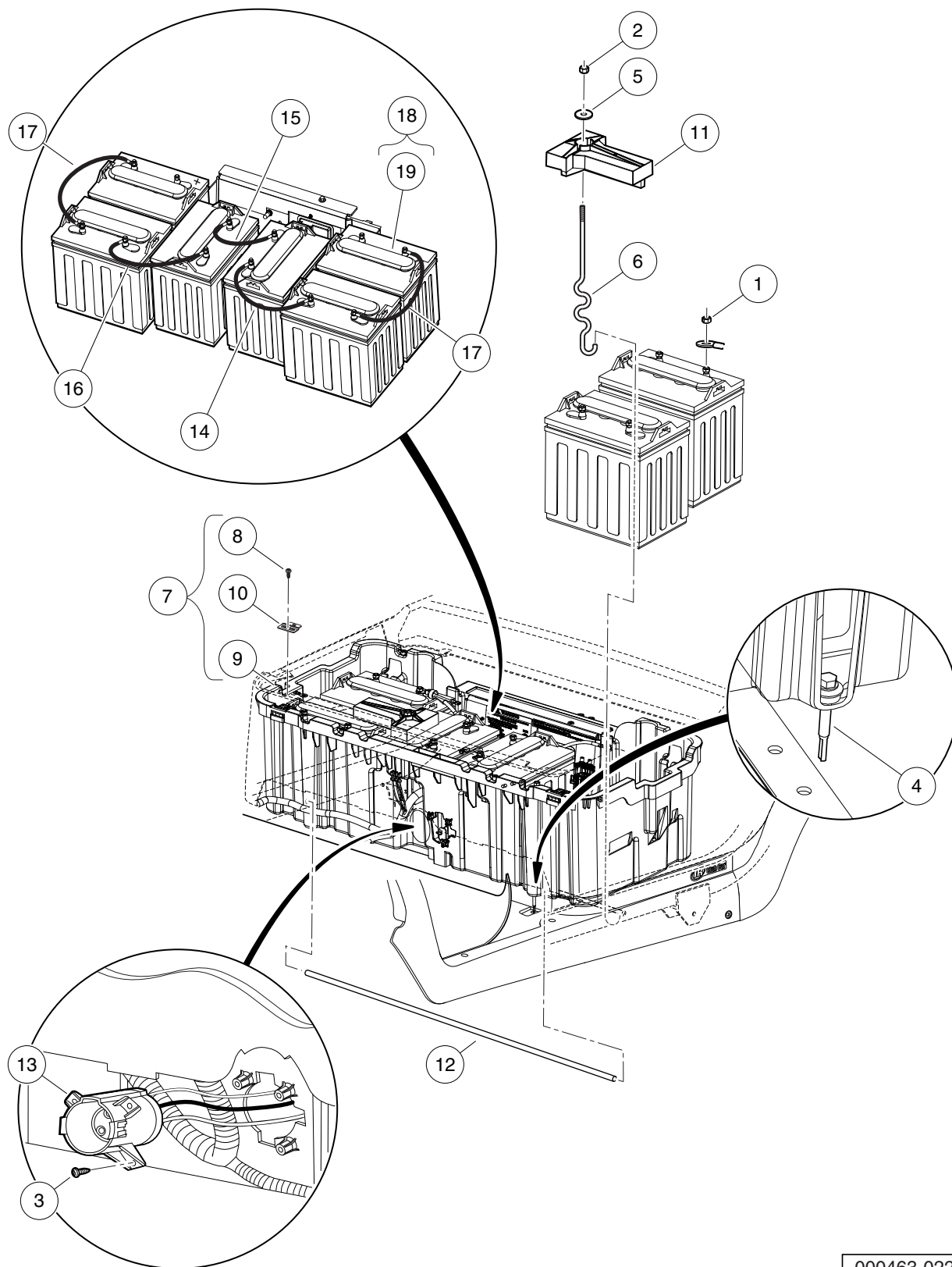
000463-025

# BATTERIES, BUCKET, AND CHARGER RECEPTACLE – EXCEL AND IQ SYSTEMS, 8V

| ITEM                                                                                                                       | PART NO.         | DESCRIPTION                                                       | QTY |
|----------------------------------------------------------------------------------------------------------------------------|------------------|-------------------------------------------------------------------|-----|
|                                                                                                                            |                  | <b>1 2 3 4</b>                                                    |     |
| 1                                                                                                                          | <u>1014304</u>   | Nut, 5/16-18 Stainless-Steel Hex .....                            | 12  |
| 2                                                                                                                          | <u>1014555</u>   | Locknut, 7/16-14 Nylon Hex .....                                  | 2   |
| 3                                                                                                                          | <u>101832001</u> | Screw, #7-19 X 0.625 Phillips Pan-Head Tap .....                  | 3   |
| 4                                                                                                                          | <u>102292356</u> | Screw-1/4-20x56 Hwh Self Drill .....                              | 4   |
| 5                                                                                                                          | <u>102491501</u> | Washer, Hard, M10 .....                                           | 2   |
| 6                                                                                                                          | <u>103357701</u> | Bolt, Battery, "s" Hold-down .....                                | 2   |
| 7                                                                                                                          | <u>103368401</u> | Asm, Bucket, Batt, Elec, Prec (includes items 8 through 10) ..... | 1   |
| 8                                                                                                                          | <u>102298020</u> | Screw, K80x20, Torx Pn Hd Pt .....                                | 2   |
| 9                                                                                                                          | N/A              | Bucket, Batt, Elec, Precedent .....                               | 1   |
| 10                                                                                                                         | <u>103368301</u> | Hinge - Nested .....                                              | 2   |
| 11                                                                                                                         | <u>103374801</u> | Hold Down, Battery .....                                          | 2   |
| 12                                                                                                                         | <u>103375301</u> | Tube, Cross, Battery Rod .....                                    | 1   |
| 13                                                                                                                         | <u>103375501</u> | Asm, Prec Restyle Receptacle .....                                | 1   |
| 14                                                                                                                         | <u>103376001</u> | Wire Asm #6 Blk, Prec/restyle .....                               | 1   |
| 15                                                                                                                         | <u>103647401</u> | Wire Asm #6 Blk, 5" .....                                         | 1   |
| 16                                                                                                                         | <u>103647402</u> | Wire Asm #6 Blk, 12" .....                                        | 1   |
| 17                                                                                                                         | <u>103647403</u> | Wire Asm #6 Blk, 17" .....                                        | 2   |
| 18                                                                                                                         | <u>103719701</u> | Battery, 8-Volt, Crown CR165 (includes item 19) .....             | 6   |
| 19                                                                                                                         | <u>103878401</u> | Cap, Batt, 8v, Crown, Svc .....                                   | 1   |
| 20                                                                                                                         | <u>103793001</u> | Battery, 8-Volt, JCI GC8 (includes item 21) .....                 | 6   |
| 21                                                                                                                         | <u>103765601</u> | Cap, Spin, 8-Volt Battery .....                                   | 1   |
| 22                                                                                                                         | <u>8639</u>      | Tie Wrap, 11" Nylon .....                                         | 2   |
| <p>Note: Item 22 not shown. Note 2: JCI battery (item 20) uses Crown battery cap (item 21) to clear battery hold-down.</p> |                  |                                                                   |     |

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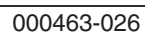
000463-022

# BATTERIES, BUCKET, AND CHARGER RECEPTACLE – EXCEL AND IQ SYSTEMS, HEAVY DUTY 8V

| ITEM                     | PART NO.         | DESCRIPTION                                                       | QTY |
|--------------------------|------------------|-------------------------------------------------------------------|-----|
|                          |                  | <b>1 2 3 4</b>                                                    |     |
| 1                        | <u>1014304</u>   | Nut, 5/16-18 Stainless-Steel Hex .....                            | 12  |
| 2                        | <u>1014555</u>   | Locknut, 7/16-14 Nylon Hex .....                                  | 2   |
| 3                        | <u>101832001</u> | Screw, #7-19 X 0.625 Phillips Pan-Head Tap .....                  | 3   |
| 4                        | <u>102292356</u> | Screw-1/4-20x56 Hwh Self Drill .....                              | 4   |
| 5                        | <u>102491501</u> | Washer, Hard, M10 .....                                           | 2   |
| 6                        | <u>103357701</u> | Bolt, Battery, "s" Hold-down .....                                | 2   |
| 7                        | <u>103368401</u> | Asm, Bucket, Batt, Elec, Prec (includes items 8 through 10) ..... | 1   |
| 8                        | <u>102298020</u> | Screw, K80x20, Torx Pn Hd Pt .....                                | 2   |
| 9                        | N/A              | Bucket, Batt, Elec, Precedent .....                               | 1   |
| 10                       | <u>103368301</u> | Hinge - Nested .....                                              | 2   |
| 11                       | <u>103374801</u> | Hold Down, Battery .....                                          | 2   |
| 12                       | <u>103375301</u> | Tube, Cross, Battery Rod .....                                    | 1   |
| 13                       | <u>103375501</u> | Asm, Prec Restyle Receptacle .....                                | 1   |
| 14                       | <u>103376001</u> | Wire Asm #6 Blk, Prec/restyle .....                               | 1   |
| 15                       | <u>103647401</u> | Wire Asm #6 Blk, 5" .....                                         | 1   |
| 16                       | <u>103647402</u> | Wire Asm #6 Blk, 12" .....                                        | 1   |
| 17                       | <u>103647403</u> | Wire Asm #6 Blk, 17" .....                                        | 2   |
| 18                       | <u>103719801</u> | Battery, 8-Volt, Crown CR190 (includes item 19) .....             | 6   |
| 19                       | <u>103878401</u> | Cap, Batt, 8v, Crown, Svc .....                                   | 1   |
| 20                       | <u>8639</u>      | Tie Wrap, 11" Nylon .....                                         | 2   |
| Note: Item 20 not shown. |                  |                                                                   |     |

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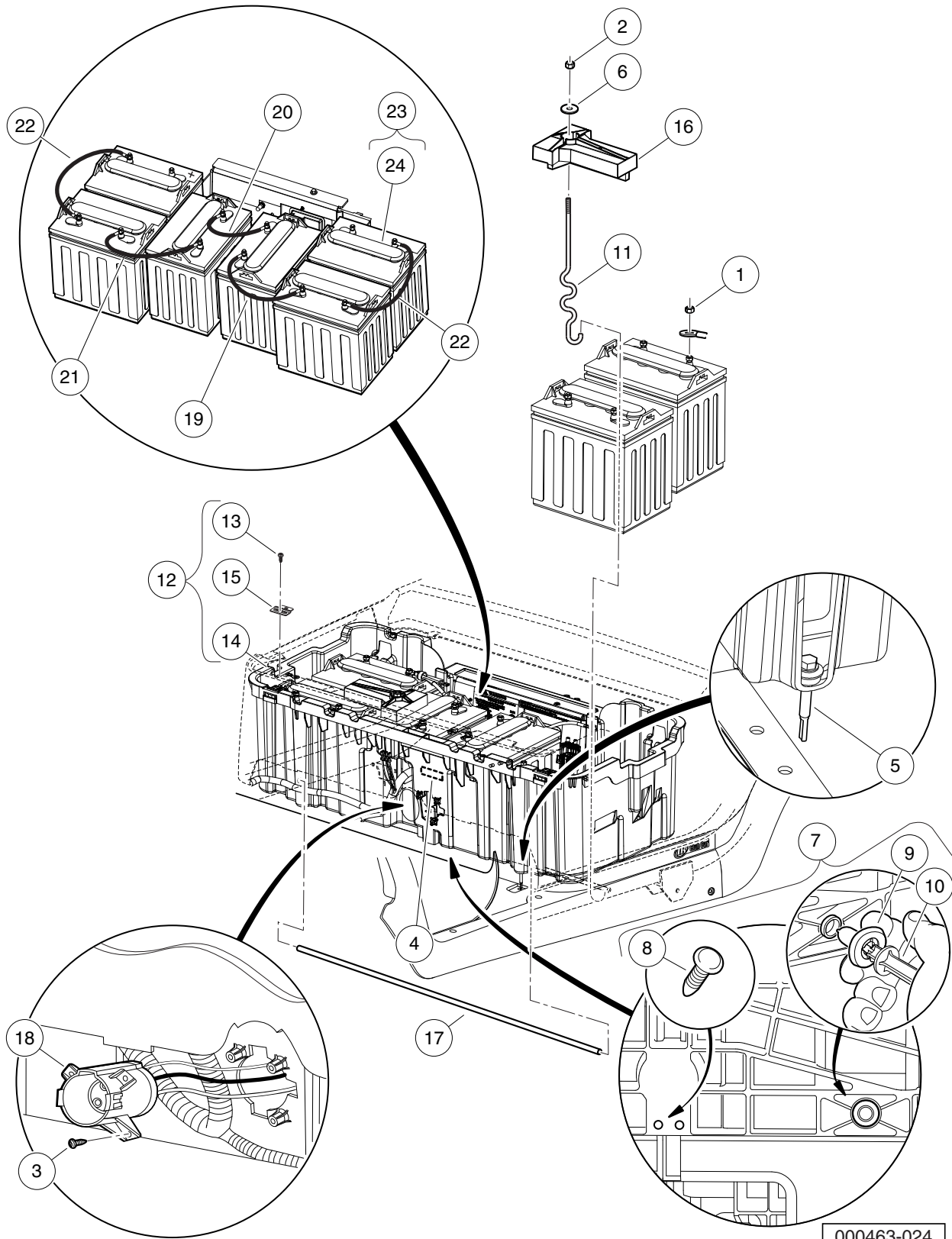


# BATTERIES, BUCKET, AND CHARGER RECEPTACLE – EXCEL SYSTEM, CE, 8V

| ITEM                                                                                                                                                                                                                 | PART NO.         | DESCRIPTION                                                        | QTY |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------------------------------------------------------|-----|
|                                                                                                                                                                                                                      |                  | <b>1 2 3 4</b>                                                     |     |
| 1                                                                                                                                                                                                                    | <u>1014304</u>   | Nut, 5/16-18 Stainless-Steel Hex .....                             | 12  |
| 2                                                                                                                                                                                                                    | <u>1014555</u>   | Locknut, 7/16-14 Nylon Hex .....                                   | 2   |
| 3                                                                                                                                                                                                                    | <u>101832001</u> | Screw, #7-19 X 0.625 Phillips Pan-Head Tap .....                   | 3   |
| 4                                                                                                                                                                                                                    | <u>101865805</u> | Ce - Decal .....                                                   | 1   |
| 5                                                                                                                                                                                                                    | <u>102292356</u> | Screw-1/4-20x56 Hwh Self Drill .....                               | 4   |
| 6                                                                                                                                                                                                                    | <u>102491501</u> | Washer, Hard, M10 .....                                            | 2   |
| 7                                                                                                                                                                                                                    | <u>102571202</u> | Kit Ce Plug - Bucket Elec (includes items 8 through 10) .....      | 1   |
| 8                                                                                                                                                                                                                    | <u>1010434</u>   | Barrel - Plastic .....                                             | 2   |
| 9                                                                                                                                                                                                                    | N/A              | Plug, 1/2", CE Bucket .....                                        | 6   |
| 10                                                                                                                                                                                                                   | N/A              | Install Tool, CE Bucket Plug .....                                 | 1   |
| 11                                                                                                                                                                                                                   | <u>103357701</u> | Bolt, Battery, "s" Hold-down .....                                 | 2   |
| 12                                                                                                                                                                                                                   | <u>103368401</u> | Asm, Bucket, Batt, Elec, Prec (includes items 13 through 15) ..... | 1   |
| 13                                                                                                                                                                                                                   | <u>102298020</u> | Screw, K80x20, Torx Pn Hd Pt .....                                 | 2   |
| 14                                                                                                                                                                                                                   | N/A              | Bucket, Batt, Elec, Precedent .....                                | 1   |
| 15                                                                                                                                                                                                                   | <u>103368301</u> | Hinge - Nested .....                                               | 2   |
| 16                                                                                                                                                                                                                   | <u>103374801</u> | Hold Down, Battery .....                                           | 2   |
| 17                                                                                                                                                                                                                   | <u>103375301</u> | Tube, Cross, Battery Rod .....                                     | 1   |
| 18                                                                                                                                                                                                                   | <u>103375501</u> | Asm, Prec Restyle Receptacle .....                                 | 1   |
| 19                                                                                                                                                                                                                   | <u>103376001</u> | Wire Asm #6 Blk, Prec/restyle .....                                | 1   |
| 20                                                                                                                                                                                                                   | <u>103647401</u> | Wire Asm #6 Blk, 5" .....                                          | 1   |
| 21                                                                                                                                                                                                                   | <u>103647402</u> | Wire Asm #6 Blk, 12" .....                                         | 1   |
| 22                                                                                                                                                                                                                   | <u>103647403</u> | Wire Asm #6 Blk, 17" .....                                         | 2   |
| 23                                                                                                                                                                                                                   | <u>103719701</u> | Battery, 8-Volt, Crown CR165 (includes item 24) .....              | 6   |
| 24                                                                                                                                                                                                                   | <u>103878401</u> | Cap, Batt, 8v, Crown, Svc .....                                    | 1   |
| 25                                                                                                                                                                                                                   | <u>103793001</u> | Battery, 8-Volt, JCI GC8 (includes item 26) .....                  | 6   |
| 26                                                                                                                                                                                                                   | <u>103765601</u> | Cap, Spin, 8-Volt Battery .....                                    | 1   |
| 27                                                                                                                                                                                                                   | <u>8639</u>      | Tie Wrap, 11" Nylon .....                                          | 2   |
| <p>Note: Item 27 not shown. Note 2: The CE-specific parts shown are required for vehicles sold in the European Union. Note 3: JCI battery (item 25) uses Crown battery cap (item 26) to clear battery hold-down.</p> |                  |                                                                    |     |

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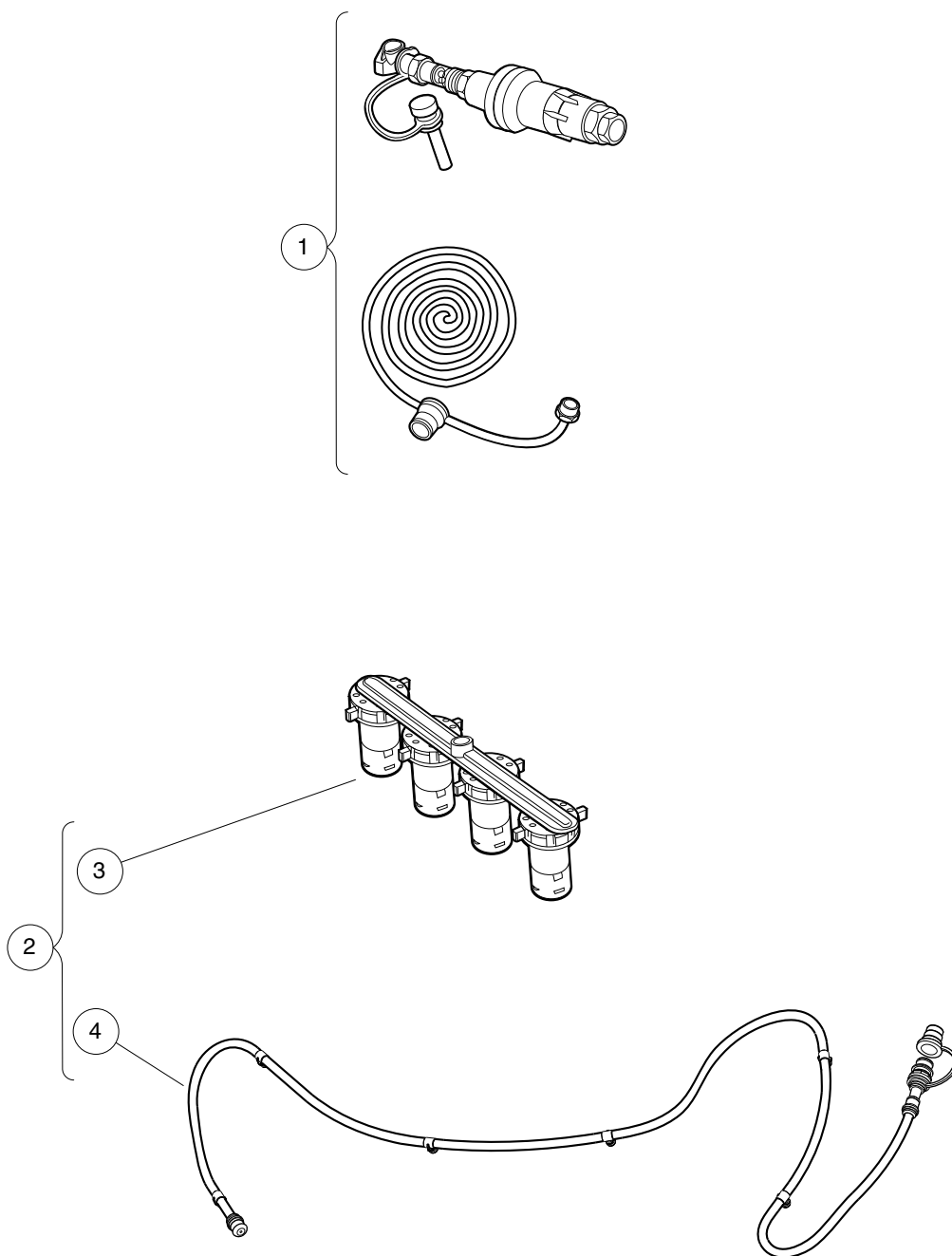


# BATTERIES, BUCKET, AND CHARGER RECEPTACLE – EXCEL SYSTEM, HEAVY DUTY 8V, CE

| ITEM                                                                                                                      | PART NO.         | DESCRIPTION                                                        | QTY |
|---------------------------------------------------------------------------------------------------------------------------|------------------|--------------------------------------------------------------------|-----|
|                                                                                                                           |                  | <b>1 2 3 4</b>                                                     |     |
| 1                                                                                                                         | <u>1014304</u>   | Nut, 5/16-18 Stainless-Steel Hex .....                             | 12  |
| 2                                                                                                                         | <u>1014555</u>   | Locknut, 7/16-14 Nylon Hex .....                                   | 2   |
| 3                                                                                                                         | <u>101832001</u> | Screw, #7-19 X 0.625 Phillips Pan-Head Tap .....                   | 3   |
| 4                                                                                                                         | <u>101865805</u> | Ce - Decal .....                                                   | 1   |
| 5                                                                                                                         | <u>102292356</u> | Screw-1/4-20x56 Hwh Self Drill .....                               | 4   |
| 6                                                                                                                         | <u>102491501</u> | Washer, Hard, M10 .....                                            | 2   |
| 7                                                                                                                         | <u>102571202</u> | Kit Ce Plug - Bucket Elec (includes items 8 through 10) .....      | 1   |
| 8                                                                                                                         | <u>1010434</u>   | Barrel - Plastic .....                                             | 2   |
| 9                                                                                                                         | N/A              | Plug, 1/2", CE Bucket .....                                        | 6   |
| 10                                                                                                                        | N/A              | Install Tool, CE Bucket Plug .....                                 | 1   |
| 11                                                                                                                        | <u>103357701</u> | Bolt, Battery, "s" Hold-down .....                                 | 2   |
| 12                                                                                                                        | <u>103368401</u> | Asm, Bucket, Batt, Elec, Prec (includes items 13 through 15) ..... | 1   |
| 13                                                                                                                        | <u>102298020</u> | Screw, K80x20, Torx Pn Hd Pt .....                                 | 2   |
| 14                                                                                                                        | N/A              | Bucket, Batt, Elec, Precedent .....                                | 1   |
| 15                                                                                                                        | <u>103368301</u> | Hinge - Nested .....                                               | 2   |
| 16                                                                                                                        | <u>103374801</u> | Hold Down, Battery .....                                           | 2   |
| 17                                                                                                                        | <u>103375301</u> | Tube, Cross, Battery Rod .....                                     | 1   |
| 18                                                                                                                        | <u>103375501</u> | Asm, Prec Restyle Receptacle .....                                 | 1   |
| 19                                                                                                                        | <u>103376001</u> | Wire Asm #6 Blk, Prec/restyle .....                                | 1   |
| 20                                                                                                                        | <u>103647401</u> | Wire Asm #6 Blk, 5" .....                                          | 1   |
| 21                                                                                                                        | <u>103647402</u> | Wire Asm #6 Blk, 12" .....                                         | 1   |
| 22                                                                                                                        | <u>103647403</u> | Wire Asm #6 Blk, 17" .....                                         | 2   |
| 23                                                                                                                        | <u>103719801</u> | Battery, 8-Volt, Crown CR190 (includes item 24) .....              | 6   |
| 24                                                                                                                        | <u>103878401</u> | Cap, Batt, 8v, Crown, Svc .....                                    | 1   |
| 25                                                                                                                        | <u>8639</u>      | Tie Wrap, 11" Nylon .....                                          | 2   |
| <p>Note: Item 25 not shown. Note 2: The CE-specific parts shown are required for vehicles sold in the European Union.</p> |                  |                                                                    |     |

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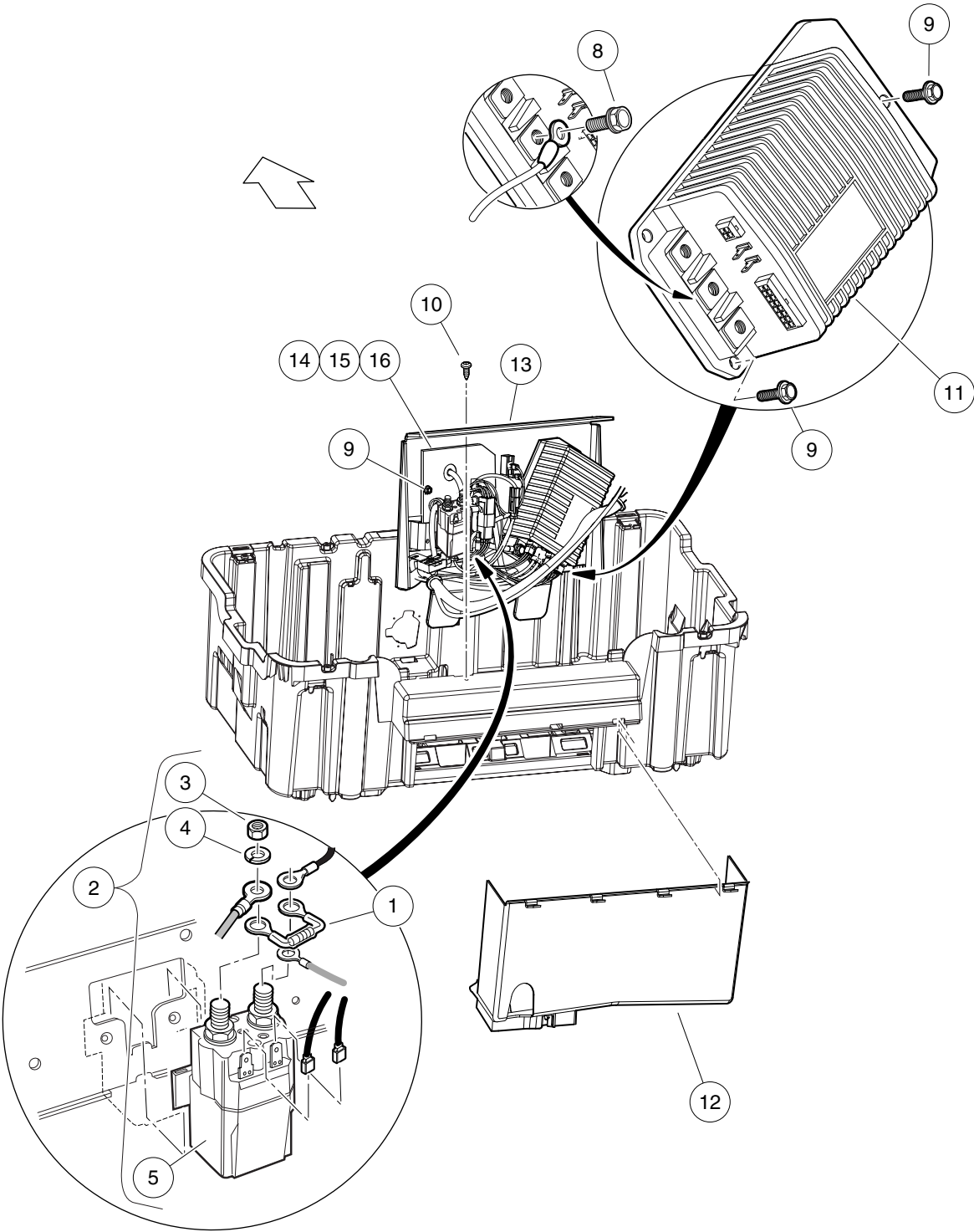
000731-007

SINGLE POINT WATERING SYSTEM, 8V CROWN & JCI

| ITEM | PART NO.         | DESCRIPTION                                                       | QTY |
|------|------------------|-------------------------------------------------------------------|-----|
|      |                  | 1 2 3 4                                                           |     |
| 1    | <u>102958001</u> | Kit Regulated Hose Sply Spws .....                                | 1   |
| 2    | <u>103395505</u> | Kit, Spws, Prec, 8 Volt Non-Trojan (includes items 3 and 4) ..... | 1   |
| 3    | <u>103510602</u> | Spws, Manifold Asm, 8v Non-Trojan .....                           | 6   |
| 4    | <u>103774701</u> | Spws, Hose 8v Non-trojan .....                                    | 1   |
|      |                  | <br>Note: For Crown and JCI 8-Volt batteries only.                |     |

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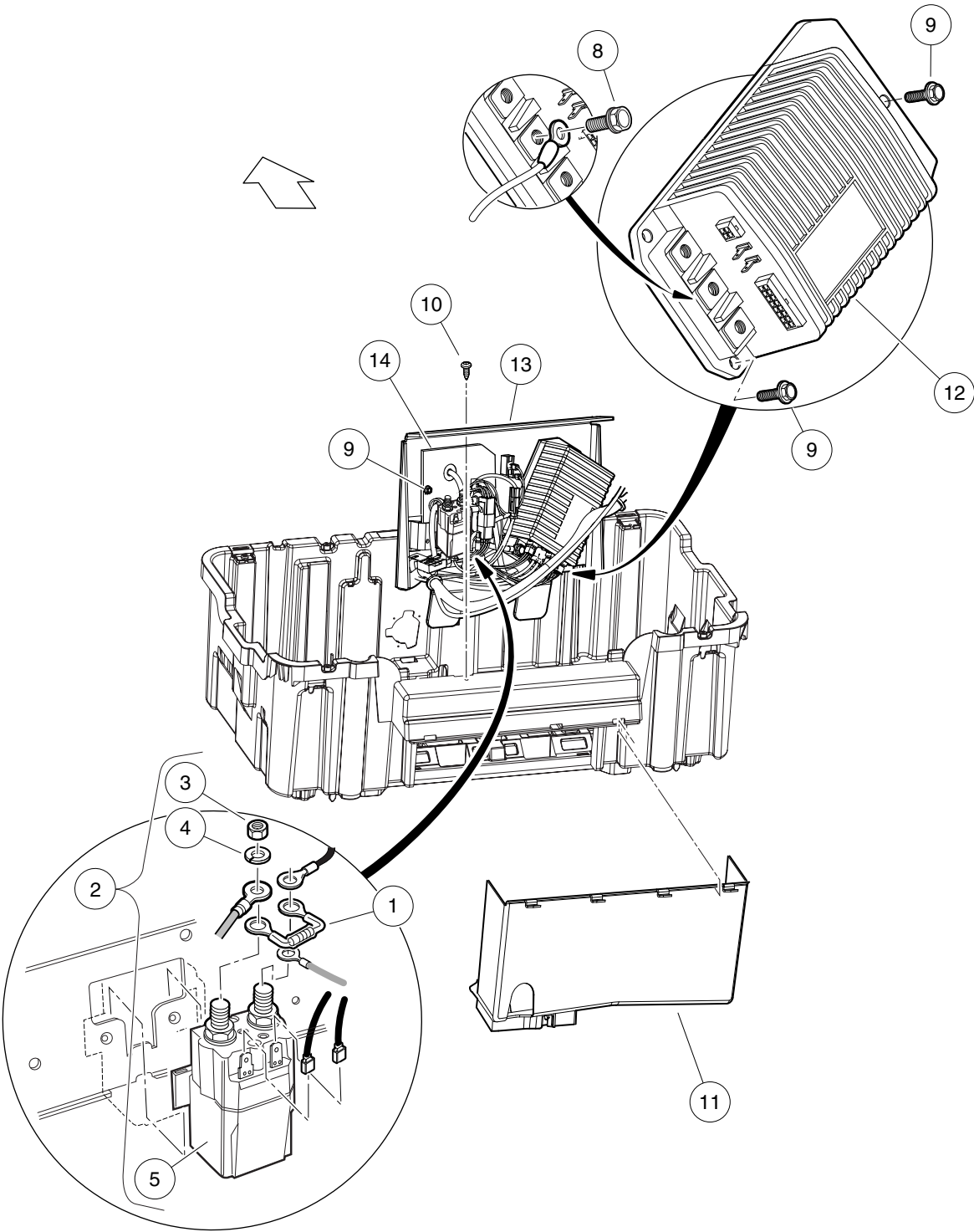
000486-010

## COMPUTER, CONTROLLER, AND SOLENOID – IQ SYSTEM

| ITEM                                                                                                                                 | PART NO.         | DESCRIPTION                                          | QTY |
|--------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------------------------------------------|-----|
|                                                                                                                                      |                  | <b>1 2 3 4</b>                                       |     |
| 1                                                                                                                                    | <u>1014947</u>   | Resistor Assembly .....                              | 1   |
| 2                                                                                                                                    | <u>101908701</u> | Solenoid, 48-Volt (includes items 3 through 7) ..... | 1   |
| 3                                                                                                                                    | <u>1012528</u>   | Nut, M8-1.25 Hex .....                               | 2   |
| 4                                                                                                                                    | <u>1013734</u>   | Lockwasher, 8mm Split .....                          | 2   |
| 5                                                                                                                                    | N/A              | Solenoid, 48-Volt .....                              | 1   |
| 6                                                                                                                                    | N/A              | Washer, Lock .....                                   | 2   |
| 7                                                                                                                                    | N/A              | Nut .....                                            | 2   |
| 8                                                                                                                                    | <u>102240501</u> | Bolt, Controller, Terminal .....                     | 3   |
| 9                                                                                                                                    | <u>102296716</u> | Screw, M6 X 16 Tt Hx Fl Hd .....                     | 11  |
| 10                                                                                                                                   | <u>102298020</u> | Screw, K80x20, Torx Pn Hd Pt .....                   | 1   |
| 11                                                                                                                                   | <u>102806201</u> | Controller, IQ, 48-volt .....                        | 1   |
| 12                                                                                                                                   | <u>103367901</u> | Shield - Controller .....                            | 1   |
| 13                                                                                                                                   | <u>103639401</u> | Component Mounting Plate, Cast .....                 | 1   |
| 14                                                                                                                                   | <u>103697002</u> | Obc, Prec V5.0 8v, A1, #4 .....                      | 1   |
| 15                                                                                                                                   | <u>103702603</u> | Obc, Prec V5.0 8v/12v, A2, 6 Ga. Wire .....          | 1   |
| 16                                                                                                                                   | <u>103702604</u> | Obc, Prec V5.0 8v/12v, A2, 4 Ga. Wire .....          | 1   |
| <p>Note: Item 14 must be used with Crown, and JCI brand batteries. Items 15 and 16 must be used with US Battery brand batteries.</p> |                  |                                                      |     |

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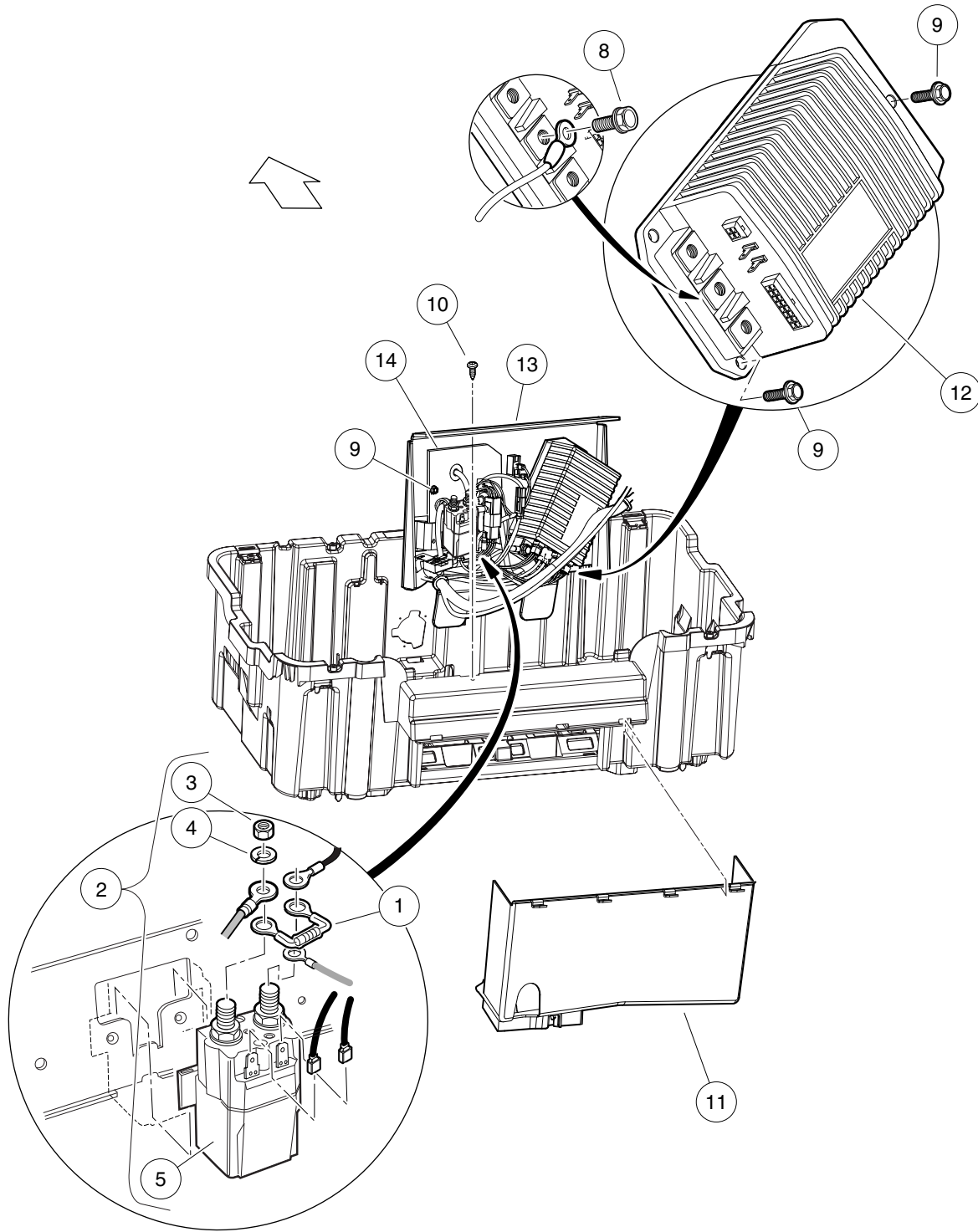
000486-012

# COMPUTER V5.3, CONTROLLER, AND SOLENOID – EXCEL SYSTEM

| ITEM                                                                                                                                                                                                                                                                                                              | PART NO.         | DESCRIPTION                                          | QTY |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------------------------------------------|-----|
|                                                                                                                                                                                                                                                                                                                   |                  | <b>1 2 3 4</b>                                       |     |
| 1                                                                                                                                                                                                                                                                                                                 | <u>1014947</u>   | Resistor Assembly .....                              | 1   |
| 2                                                                                                                                                                                                                                                                                                                 | <u>101908701</u> | Solenoid, 48-Volt (includes items 3 through 7) ..... | 1   |
| 3                                                                                                                                                                                                                                                                                                                 | <u>1012528</u>   | Nut, M8-1.25 Hex .....                               | 2   |
| 4                                                                                                                                                                                                                                                                                                                 | <u>1013734</u>   | Lockwasher, 8mm Split .....                          | 2   |
| 5                                                                                                                                                                                                                                                                                                                 | N/A              | Solenoid, 48-Volt .....                              | 1   |
| 6                                                                                                                                                                                                                                                                                                                 | N/A              | Washer, Lock .....                                   | 2   |
| 7                                                                                                                                                                                                                                                                                                                 | N/A              | Nut .....                                            | 2   |
| 8                                                                                                                                                                                                                                                                                                                 | <u>102240501</u> | Bolt, Controller, Terminal .....                     | 3   |
| 9                                                                                                                                                                                                                                                                                                                 | <u>102296716</u> | Screw, M6 X 16 Tt Hx Fl Hd .....                     | 11  |
| 10                                                                                                                                                                                                                                                                                                                | <u>102298020</u> | Screw, K80x20, Torx Pn Hd Pt .....                   | 1   |
| 11                                                                                                                                                                                                                                                                                                                | <u>103367901</u> | Shield - Controller .....                            | 1   |
| 12                                                                                                                                                                                                                                                                                                                | <u>103403402</u> | Controller, 1515, 250A, Gray, Non-Std .....          | 1   |
| 13                                                                                                                                                                                                                                                                                                                | <u>103639401</u> | Component Mounting Plate, Cast .....                 | 1   |
| 14                                                                                                                                                                                                                                                                                                                | <u>103904302</u> | Obc, Prec V5.2/5.3 8v, B1, #4 .....                  | 1   |
| <p>Note: Version 5.3 OBC incorporated August 8, 2011. It replaced version 5.2 in Excel vehicles only but part number did not change. Version 5.3 was later replaced by version 5.5 on March 23, 2012. Version 5.4 never incorporated.</p> <p>Note 2: Item 14 must be used with Crown and JCI brand batteries.</p> |                  |                                                      |     |

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000486-012

# COMPUTER V5.5, CONTROLLER, AND SOLENOID – EXCEL SYSTEM

| ITEM                                                                                                                                                                                                                                                                                                                     | PART NO.         | DESCRIPTION                                          | QTY |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------------------------------------------|-----|
|                                                                                                                                                                                                                                                                                                                          |                  | <b>1 2 3 4</b>                                       |     |
| 1                                                                                                                                                                                                                                                                                                                        | <u>1014947</u>   | Resistor Assembly .....                              | 1   |
| 2                                                                                                                                                                                                                                                                                                                        | <u>101908701</u> | Solenoid, 48-Volt (includes items 3 through 7) ..... | 1   |
| 3                                                                                                                                                                                                                                                                                                                        | <u>1012528</u>   | Nut, M8-1.25 Hex .....                               | 2   |
| 4                                                                                                                                                                                                                                                                                                                        | <u>1013734</u>   | Lockwasher, 8mm Split .....                          | 2   |
| 5                                                                                                                                                                                                                                                                                                                        | N/A              | Solenoid, 48-Volt .....                              | 1   |
| 6                                                                                                                                                                                                                                                                                                                        | N/A              | Washer, Lock .....                                   | 2   |
| 7                                                                                                                                                                                                                                                                                                                        | N/A              | Nut .....                                            | 2   |
| 8                                                                                                                                                                                                                                                                                                                        | <u>102240501</u> | Bolt, Controller, Terminal .....                     | 3   |
| 9                                                                                                                                                                                                                                                                                                                        | <u>102296716</u> | Screw, M6 X 16 Tt Hx Fl Hd .....                     | 11  |
| 10                                                                                                                                                                                                                                                                                                                       | <u>102298020</u> | Screw, K80x20, Torx Pn Hd Pt .....                   | 1   |
| 11                                                                                                                                                                                                                                                                                                                       | <u>103367901</u> | Shield - Controller .....                            | 1   |
| 12                                                                                                                                                                                                                                                                                                                       | <u>103403402</u> | Controller, 1515, 250A, Gray, Non-Std .....          | 1   |
| 13                                                                                                                                                                                                                                                                                                                       | <u>103639401</u> | Component Mounting Plate, Cast .....                 | 1   |
| 14                                                                                                                                                                                                                                                                                                                       | <u>103978302</u> | Obc, Prec, B1, #4, V5.5 .....                        | 1   |
| <p>Note: Version 5.5 OBC incorporated March 23, 2012 at serial number 1235-306558. It replaced version 5.3 (see previous page) in Excel vehicles only (IQ System not available by then) and is backward compatible. Version 5.4 never incorporated. Note 2: Item 14 must be used with Crown and JCI brand batteries.</p> |                  |                                                      |     |

**12**

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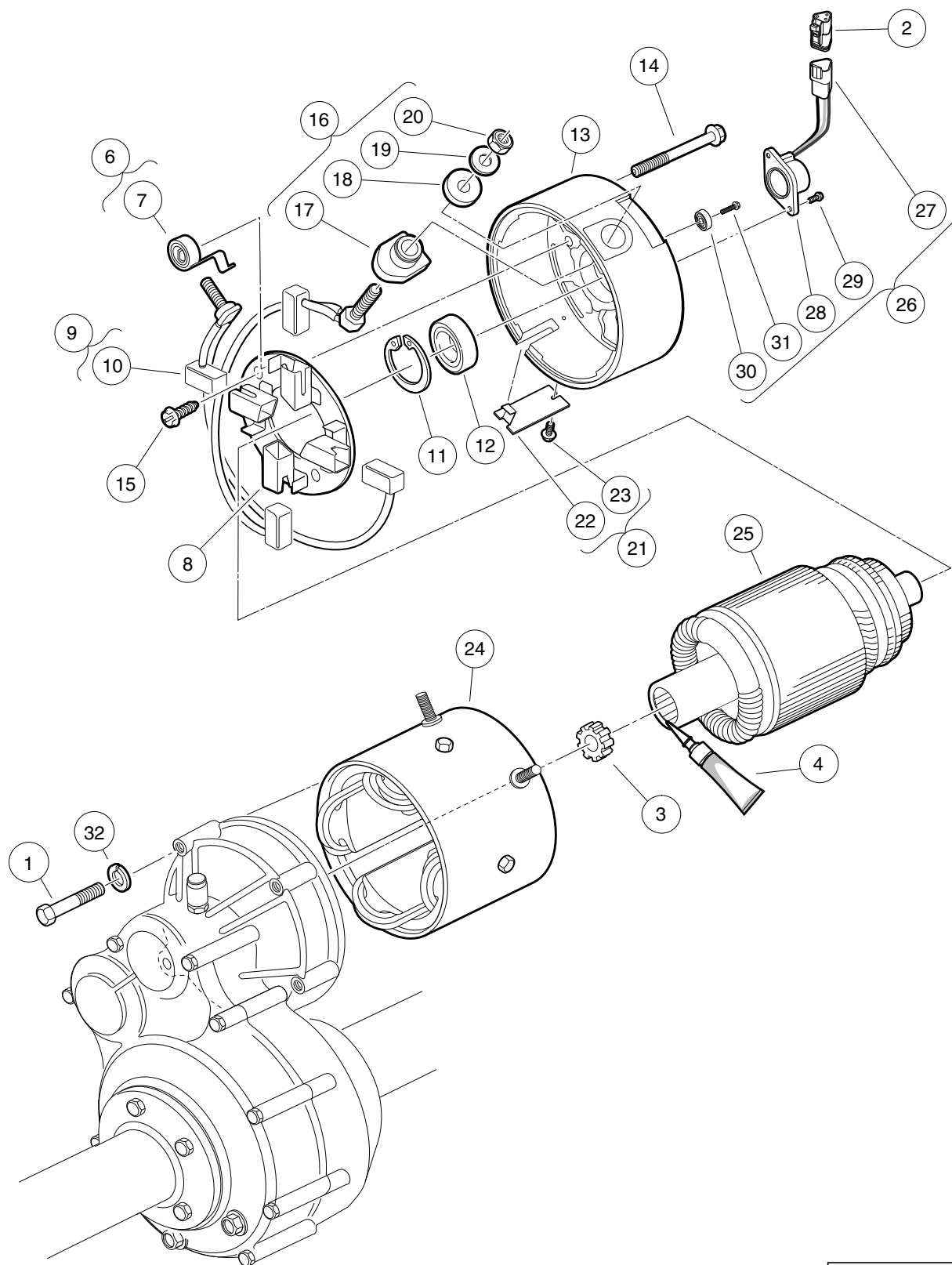


# ELECTRIC MOTOR

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**13**

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000185-002

# MOTOR (MODEL EJ8-4001A) – ELECTRIC VEHICLE

| ITEM                                                                                   | PART NO.         | DESCRIPTION                                                          | QTY |
|----------------------------------------------------------------------------------------|------------------|----------------------------------------------------------------------|-----|
|                                                                                        |                  | <b>1 2 3 4</b>                                                       |     |
| 1                                                                                      | 1014201          | Screw, 1/4-20 X 2.25 Hex Cap .....                                   | 3   |
| 2                                                                                      | <u>101920101</u> | Kit, 3-Pin Wedge Lock .....                                          | 1   |
| 3                                                                                      | <u>102235201</u> | Bumper, Drive Unit .....                                             | 1   |
| 4                                                                                      | <u>102243403</u> | Lubricant, Moly-Teflon (Single-Use Tube) .....                       | 1   |
| 5                                                                                      | <u>103572501</u> | IQ Electric Motor, 48-VDC 3.3 hp (includes items 6 through 26) ..... | 1   |
| 6                                                                                      | <u>102186001</u> | Spring Kit, Motor Brush (includes item 7) .....                      | 1   |
| 7                                                                                      | N/A              | Spring, Brush, S-g .....                                             | 4   |
| 8                                                                                      | <u>102186101</u> | Brush Box Assembly .....                                             | 1   |
| 9                                                                                      | <u>102186201</u> | Brush Kit, Motor (includes item 10) .....                            | 1   |
| 10                                                                                     | N/A              | Assembly, Brush and Terminal .....                                   | 2   |
| 11                                                                                     | N/A              | Ring, 2.24" Internal Retaining .....                                 | 1   |
| 12                                                                                     | <u>102186401</u> | Bearing, Ball .....                                                  | 1   |
| 13                                                                                     | <u>102186701</u> | End Cap, Motor .....                                                 | 1   |
| 14                                                                                     | N/A              | Screw, 1/4-20 X 2.25 Hex-Head Washer .....                           | 2   |
| 15                                                                                     | <u>102186901</u> | Screw, #8-32 X .5 Hex-Head .....                                     | 2   |
| 16                                                                                     | <u>102187101</u> | Hardware Kit, Motor Terminal (includes items 17 through 20) .....    | 2   |
| 17                                                                                     | N/A              | Bushing, Nylon .....                                                 | 2   |
| 18                                                                                     | N/A              | Washer, Nylon Flat .....                                             | 2   |
| 19                                                                                     | N/A              | Washer, Flat, 5/16 Steel .....                                       | 2   |
| 20                                                                                     | N/A              | Nut, Brass Hex, 5/16 - 18 .....                                      | 2   |
| 21                                                                                     | <u>102187201</u> | Plate Kit, Motor Cover (includes items 22 and 23) .....              | 1   |
| 22                                                                                     | N/A              | Assembly, Cover Plate .....                                          | 1   |
| 23                                                                                     | N/A              | Screw, #8-32 x 0.375, Taptite Thread .....                           | 1   |
| 24                                                                                     | <u>102704701</u> | Frame and Field Assembly .....                                       | 1   |
| 25                                                                                     | <u>102704801</u> | Armature Assembly .....                                              | 1   |
| 26                                                                                     | <u>102704901</u> | Kit, Speed Sensor (includes items 27 through 31) .....               | 1   |
| 27                                                                                     | <u>101942301</u> | Kit, 3-Pin Wedge Lock .....                                          | 1   |
| 28                                                                                     | N/A              | Sensor, Motor Speed, ADC .....                                       | 1   |
| 29                                                                                     | N/A              | Screw, #8-32, Taptite Thread .....                                   | 2   |
| 30                                                                                     | N/A              | Magnet, ADC Motor .....                                              | 1   |
| 31                                                                                     | N/A              | Screw, 1/4-20 x 0.5 .....                                            | 1   |
| 32                                                                                     | <u>451</u>       | Lockwasher, 1/4 Split .....                                          | 3   |
| <p>Note: The F1 and F2 terminal posts on the EJ8-4001A motor have 1/4 - 20 thread.</p> |                  |                                                                      |     |

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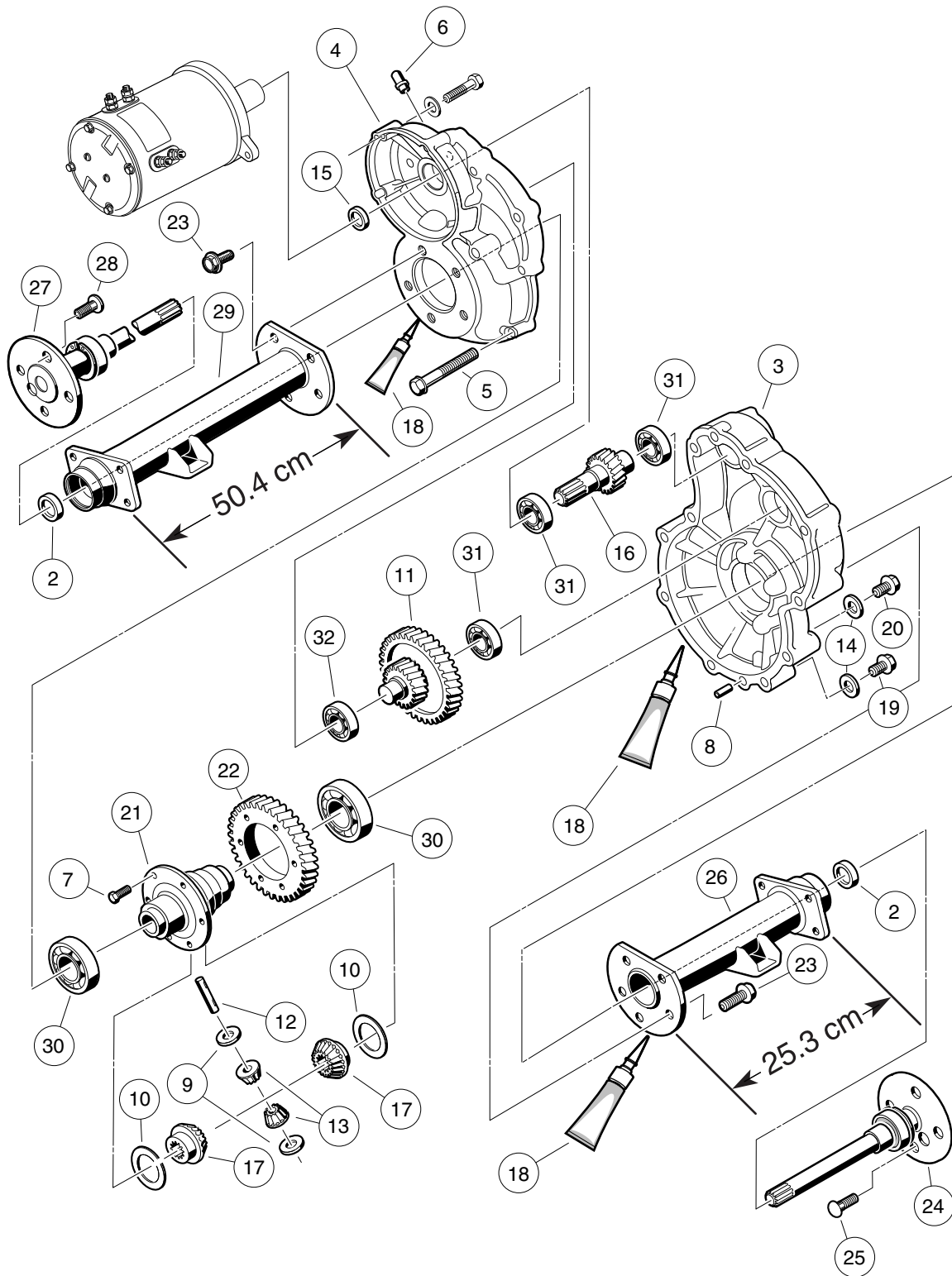


# TRANSAXLE – ELECTRIC VEHICLES

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14

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000223-002

# TRANSAXLE – ELECTRIC VEHICLES

| ITEM | PART NO.         | DESCRIPTION                                             | QTY |
|------|------------------|---------------------------------------------------------|-----|
|      |                  | <b>1 2 3 4</b>                                          |     |
| 1    | <u>102771701</u> | Transaxle, Electric (includes items 2 through 32) ..... | 1   |
| 2    | <u>1013794</u>   | Axle Shaft Oil Seal .....                               | 2   |
| 3    | <u>101895401</u> | Gear Case, Driver-Side .....                            | 1   |
| 4    | <u>101895501</u> | Gear Case, Passenger-Side .....                         | 1   |
| 5    | <u>101897001</u> | Screw, M8-1.25 X 60mm Hex-Head .....                    | 11  |
| 6    | <u>101897201</u> | Breather .....                                          | 1   |
| 7    | <u>101897401</u> | Screw, M10-1.25 X 25mm .....                            | 6   |
| 8    | <u>101897601</u> | Pin, 11mm OD X 8.5mm ID X 10mm .....                    | 2   |
| 9    | <u>101903601</u> | Washer, Thrust .....                                    | 2   |
| 10   | <u>101903701</u> | Washer, Thrust .....                                    | 2   |
| 11   | <u>101906901</u> | Intermediate Shaft Assembly .....                       | 1   |
| 12   | <u>101922101</u> | Pin, 15.99mm X 88.7mm Dowel .....                       | 1   |
| 13   | <u>101923001</u> | Gear, Differential Idler .....                          | 2   |
| 14   | <u>101923201</u> | Gasket .....                                            | 2   |
| 15   | <u>101923501</u> | Seal, Lip .....                                         | 1   |
| 16   | N/A              | Shaft, Input .....                                      | 1   |
| 17   | <u>101923901</u> | Gear, Differential .....                                | 2   |
| 18   | <u>101928701</u> | Liquid Gasket (Transaxle case) .....                    | 1   |
| 19   | <u>101972101</u> | Plug, M14-1.5 X 12mm Magnetic .....                     | 1   |
| 20   | <u>101972201</u> | Plug, M14-1.5 X 12mm Hex .....                          | 1   |
| 21   | <u>102356601</u> | Housing, Differential, 6 Bolt .....                     | 1   |
| 22   | <u>102356801</u> | Gear, Differential Output, 6-Bolt .....                 | 1   |
| 23   | <u>102357001</u> | Screw, Flg Hd M10 X 1.5 X 30 .....                      | 10  |
| 24   | <u>102886301</u> | Axle Assembly, Driver-Side (includes item 25) .....     | 1   |
| 25   | <u>101922201</u> | Lug Stud .....                                          | 4   |
| 26   | <u>102886401</u> | Tube, Axle, Driver-Side .....                           | 1   |
| 27   | <u>102886501</u> | Axle Assembly, Passenger-Side (includes item 28) .....  | 1   |
| 28   | <u>101922201</u> | Lug Stud .....                                          | 4   |
| 29   | <u>102886601</u> | Tube, Axle, Passenger-Side .....                        | 1   |
| 30   | <u>7330</u>      | Inner Axle Tube Bearing .....                           | 2   |
| 31   | <u>7335</u>      | Bearing .....                                           | 3   |
| 32   | <u>7336</u>      | Bearing .....                                           | 1   |

**14**

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# BATTERY CHARGERS

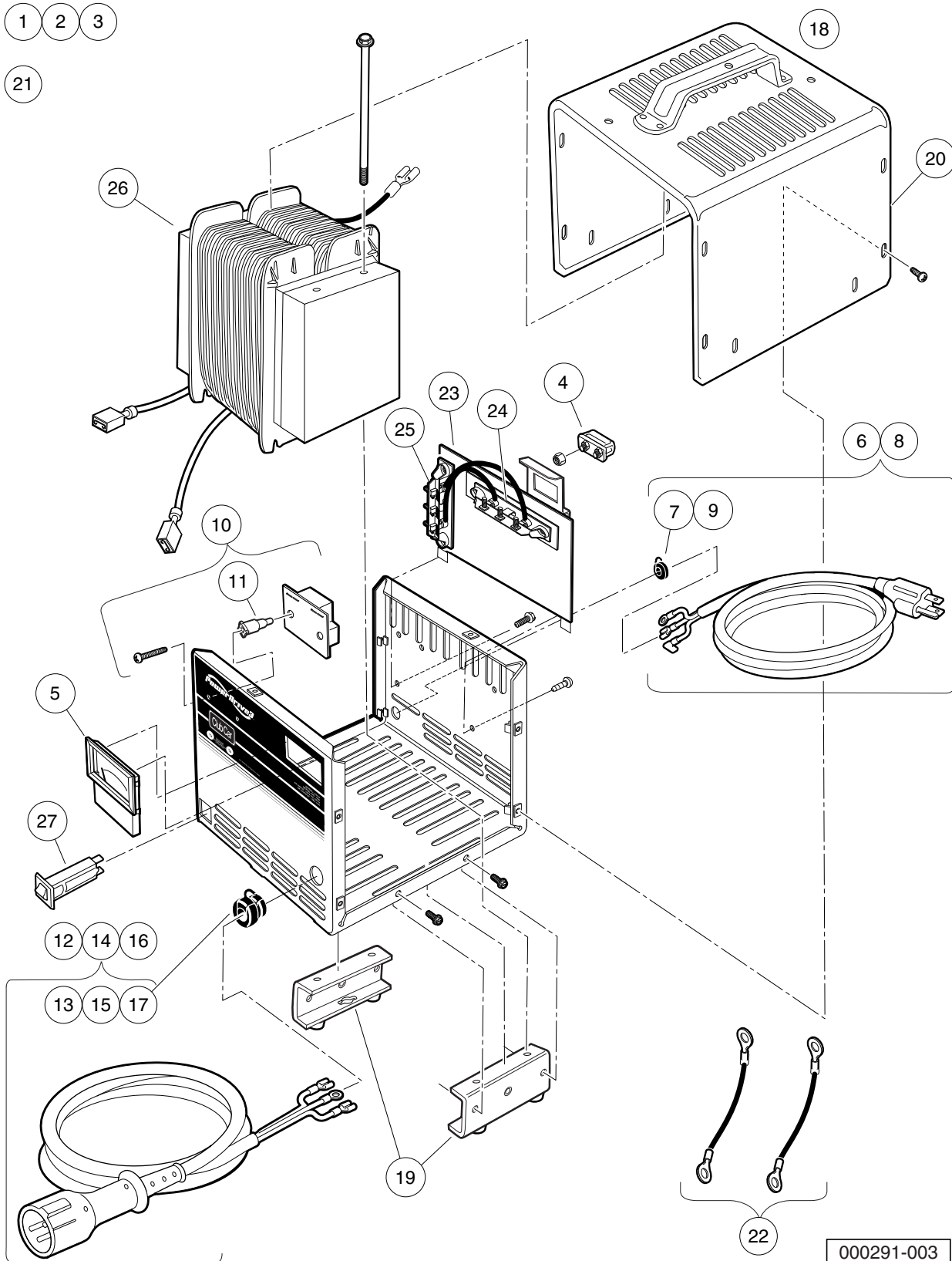
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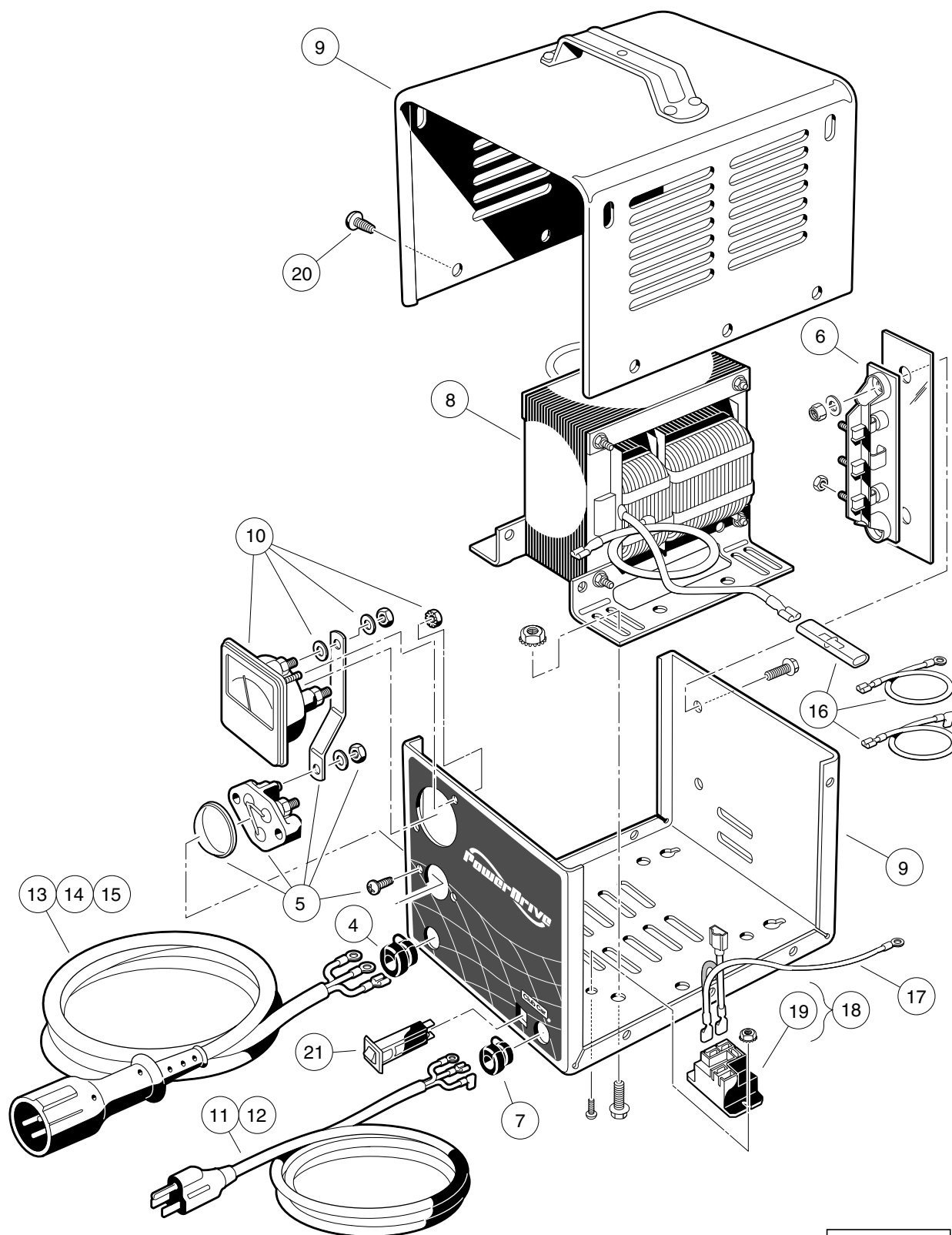
000291-003

# POWERDRIVE 3 BATTERY CHARGER (MODELS 26580-31,-38,-39), DOMESTIC

| ITEM                                                                                                                                       | PART NO.         | DESCRIPTION                                                                | QTY |
|--------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------------------------------------------------------------------|-----|
|                                                                                                                                            |                  | <b>1 2 3 4</b>                                                             |     |
| 1                                                                                                                                          | <u>103717001</u> | Charger, PowerDrive 3, 9ft DC, 6ft AC .....                                | 1   |
| 2                                                                                                                                          | <u>103717002</u> | Charger, PowerDrive 3, 12ft DC, 9ft AC .....                               | 1   |
| 3                                                                                                                                          | <u>103717003</u> | Charger, PowerDrive 3, 20ft DC, 9ft AC (includes items 4 through 27) ..... | 1   |
| 4                                                                                                                                          | <u>102273701</u> | PD2 Fuse Asm .....                                                         | 1   |
| 5                                                                                                                                          | <u>102273801</u> | PD2 Ammeter .....                                                          | 1   |
| 6                                                                                                                                          | <u>103428501</u> | Kit, PD3 Cordset - AC 80" (includes item 7) .....                          | 1   |
| 7                                                                                                                                          | <u>102273901</u> | PD2 AC Cord Bushing .....                                                  | 1   |
| 8                                                                                                                                          | <u>103428601</u> | Kit, PD3 Cordset, - AC 114" (includes item 9) .....                        | 1   |
| 9                                                                                                                                          | <u>102273901</u> | PD2 AC Cord Bushing .....                                                  | 1   |
| 10                                                                                                                                         | <u>103428701</u> | Asm, PD3 Board Relay (includes item 11) .....                              | 1   |
| 11                                                                                                                                         | <u>103429701</u> | PD3 Plastic Stand-Offs .....                                               | 2   |
| 12                                                                                                                                         | <u>103429001</u> | PD3 Cordset - DC 113" (includes item 13) .....                             | 1   |
| 13                                                                                                                                         | <u>1012098</u>   | Bushing, DC Cord .....                                                     | 1   |
| 14                                                                                                                                         | <u>103429101</u> | PD3 Cordset - DC 154" (includes item 15) .....                             | 1   |
| 15                                                                                                                                         | <u>1012098</u>   | Bushing, DC Cord .....                                                     | 1   |
| 16                                                                                                                                         | <u>103429201</u> | PD3 Cordset - DC 205" (includes item 17) .....                             | 1   |
| 17                                                                                                                                         | <u>1012098</u>   | Bushing, DC Cord .....                                                     | 1   |
| 18                                                                                                                                         | <u>103429301</u> | Asm, PD3 Case (includes items 19 and 20) .....                             | 1   |
| 19                                                                                                                                         | <u>103434001</u> | Asm, PD3 Legs .....                                                        | 1   |
| 20                                                                                                                                         | <u>103439901</u> | PD3Case Top (Includes Handle) .....                                        | 1   |
| 21                                                                                                                                         | <u>103429501</u> | Kit, PD3 Hardware .....                                                    | 1   |
| 22                                                                                                                                         | <u>103513001</u> | Wire Asm Kit Blk Pd3 .....                                                 | 1   |
| 23                                                                                                                                         | <u>103517401</u> | Kit Pd3 Button Diode (includes items 24 and 25) .....                      | 1   |
| 24                                                                                                                                         | N/A              | Asm Diode Top .....                                                        | 1   |
| 25                                                                                                                                         | N/A              | Asm Diode Side .....                                                       | 1   |
| 26                                                                                                                                         | <u>103779601</u> | Transformer, Pd3, AI .....                                                 | 1   |
| 27                                                                                                                                         | <u>CCX8506</u>   | Circuit Breaker, 15-Amp/120-Volt .....                                     | 1   |
| <p>Note: Level 1 Battery Charger part numbers include one AC and one DC cord.<br/>They do not include all of the level 2 cords listed.</p> |                  |                                                                            |     |

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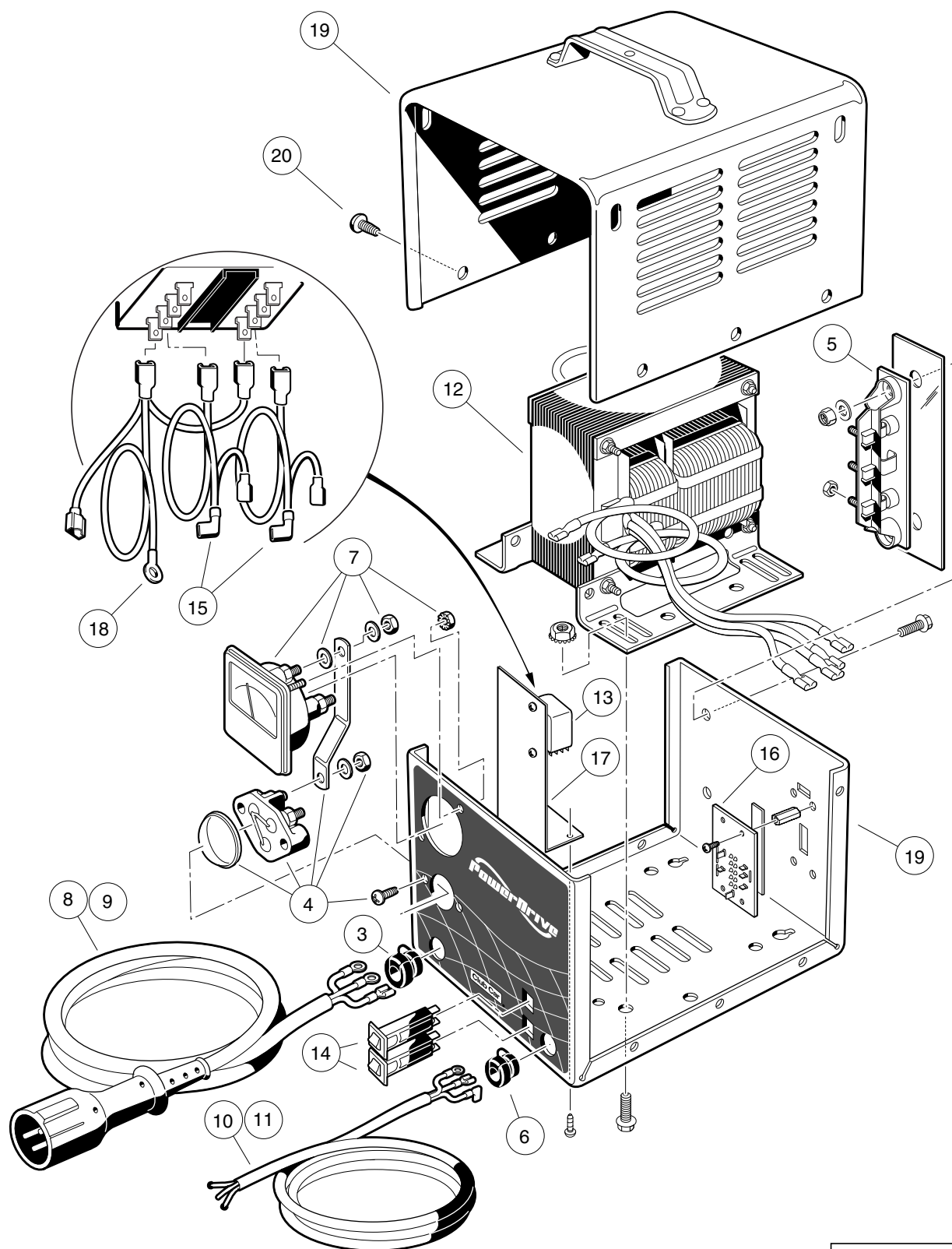


000351-002

# POWERDRIVE BATTERY CHARGER (MODELS 17930-11,-18,-19), DOMESTIC

| ITEM                                                                                                                                       | PART NO.         | DESCRIPTION                                                                            | QTY |
|--------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------------------------------------------------------------------------------|-----|
|                                                                                                                                            |                  | <b>1 2 3 4</b>                                                                         |     |
| 1                                                                                                                                          | <u>101802201</u> | Charger, PowerDrive, 48V/17A, 9ft DC, 6ft AC Cord .....                                | 1   |
| 2                                                                                                                                          | <u>101802202</u> | Charger, PowerDrive, 48V/17A, 12ft DC, 9ft AC Cord .....                               | 1   |
| 3                                                                                                                                          | <u>101802203</u> | Charger, PowerDrive, 48V/17A, 20ft DC, 9ft AC Cord (includes items 4 through 21) ..... | 1   |
| 4                                                                                                                                          | <u>1012098</u>   | Bushing, DC Cord .....                                                                 | 1   |
| 5                                                                                                                                          | <u>1012101</u>   | Fuse Assembly .....                                                                    | 1   |
| 6                                                                                                                                          | <u>1015914</u>   | Rectifier with Heatsink Assembly .....                                                 | 1   |
| 7                                                                                                                                          | <u>1015917</u>   | Bushing, AC Cord .....                                                                 | 1   |
| 8                                                                                                                                          | <u>101819701</u> | Transformer, Battery Charger .....                                                     | 1   |
| 9                                                                                                                                          | <u>101828301</u> | Case Assembly .....                                                                    | 1   |
| 10                                                                                                                                         | <u>101828501</u> | Ammeter .....                                                                          | 1   |
| 11                                                                                                                                         | <u>101828801</u> | Cord, AC, 80-Inch (203 cm) .....                                                       | 1   |
| 12                                                                                                                                         | <u>101828802</u> | Cord, AC, 108-Inch (274 cm) .....                                                      | 1   |
| 13                                                                                                                                         | <u>101828901</u> | Cord, DC, 113-Inch (287 cm) .....                                                      | 1   |
| 14                                                                                                                                         | <u>101828902</u> | Cord, DC, 154-Inch (391 cm) .....                                                      | 1   |
| 15                                                                                                                                         | <u>101828903</u> | Cord, DC, 250-Inch (635 cm) .....                                                      | 1   |
| 16                                                                                                                                         | <u>101831101</u> | Wire Assembly Kit .....                                                                | 1   |
| 17                                                                                                                                         | <u>101914401</u> | Assembly, Voltage Suppressor .....                                                     | 1   |
| 18                                                                                                                                         | <u>103414901</u> | Kit, Relay, 48v 30a W/instr (includes item 19) .....                                   | 1   |
| 19                                                                                                                                         | <u>103397901</u> | Relay, Spst No, 48v 30a, Pmt .....                                                     | 1   |
| 20                                                                                                                                         | 7577             | Screw, #10 X 0.50 Phillips Pan-Head .....                                              | 10  |
| 21                                                                                                                                         | <u>CCX8506</u>   | Circuit Breaker, 15-Amp/120-Volt .....                                                 | 1   |
| <p>Note: Level 1 Battery Charger part numbers include one AC and one DC cord.<br/>They do not include all of the level 2 cords listed.</p> |                  |                                                                                        |     |

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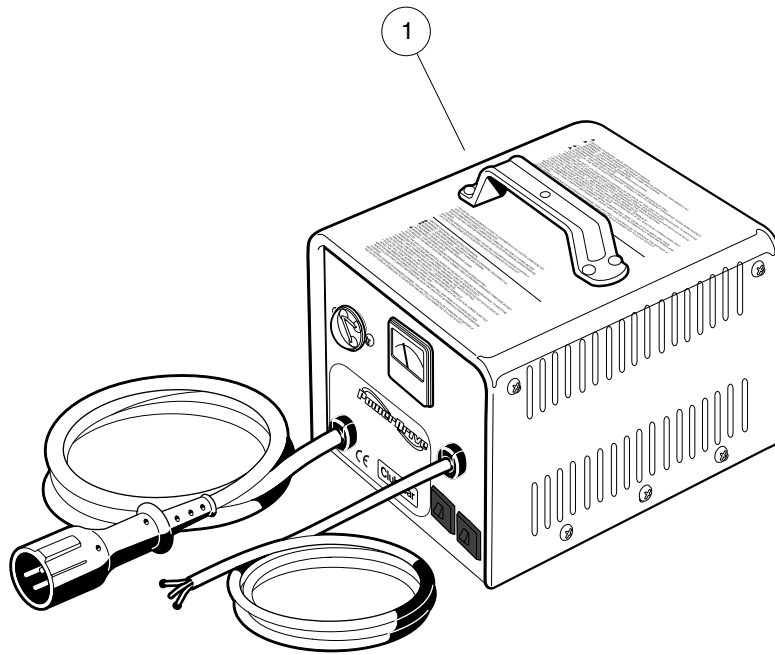
000352-001

# POWERDRIVE BATTERY CHARGER (MODELS 18780-11,-18), EXPORT

| ITEM                                                                                                                                                                                                                                                                                   | PART NO.         | DESCRIPTION                                                                         | QTY |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------------------------------------------------------------------------------------|-----|
|                                                                                                                                                                                                                                                                                        |                  | <b>1 2 3 4</b>                                                                      |     |
| 1                                                                                                                                                                                                                                                                                      | 101831503        | Battery Charger, 48-Volt DC (8.5-ft DC, 6-ft AC) .....                              | 1   |
| 2                                                                                                                                                                                                                                                                                      | 101831504        | Battery Charger, 48-Volt DC (12-ft DC, 9-ft AC) (includes items 3 through 20) ..... | 1   |
| 3                                                                                                                                                                                                                                                                                      | <u>1012098</u>   | Bushing, DC Cord .....                                                              | 1   |
| 4                                                                                                                                                                                                                                                                                      | <u>1012101</u>   | Fuse Assembly .....                                                                 | 1   |
| 5                                                                                                                                                                                                                                                                                      | <u>1015914</u>   | Rectifier with Heatsink Assembly .....                                              | 1   |
| 6                                                                                                                                                                                                                                                                                      | <u>1015917</u>   | Bushing, AC Cord .....                                                              | 1   |
| 7                                                                                                                                                                                                                                                                                      | <u>101828501</u> | Ammeter .....                                                                       | 1   |
| 8                                                                                                                                                                                                                                                                                      | <u>101828901</u> | Cord, DC, 113-Inch (287 cm) .....                                                   | 1   |
| 9                                                                                                                                                                                                                                                                                      | <u>101828902</u> | Cord, DC, 154-Inch (391 cm) .....                                                   | 1   |
| 10                                                                                                                                                                                                                                                                                     | <u>101831701</u> | Cord, AC, 80-Inch (203 cm), without Plug .....                                      | 1   |
| 11                                                                                                                                                                                                                                                                                     | <u>101831702</u> | Cord, AC, 118-Inch (300 cm), without Plug .....                                     | 1   |
| 12                                                                                                                                                                                                                                                                                     | 101838201        | Transformer, Export Battery Charger .....                                           | 1   |
| 13                                                                                                                                                                                                                                                                                     | <u>101838301</u> | Relay, Export Charger .....                                                         | 1   |
| 14                                                                                                                                                                                                                                                                                     | 101838401        | Circuit Breaker .....                                                               | 2   |
| 15                                                                                                                                                                                                                                                                                     | 101838501        | Kit, Wire Assembly .....                                                            | 1   |
| 16                                                                                                                                                                                                                                                                                     | 101838601        | Four-Position Switch .....                                                          | 1   |
| 17                                                                                                                                                                                                                                                                                     | <u>101838701</u> | Mounting Bracket, Relay .....                                                       | 1   |
| 18                                                                                                                                                                                                                                                                                     | 101914401        | Assembly, Voltage Suppressor .....                                                  | 1   |
| 19                                                                                                                                                                                                                                                                                     | N/A              | Case, Charger .....                                                                 | 1   |
| 20                                                                                                                                                                                                                                                                                     | 7577             | Screw, #10 X 0.50 Phillips Pan-Head .....                                           | 10  |
| <p>Note: Effective early June 2012, Model 18780-11 Export charger (p/n 101831503) was replaced by Model 27640-61 Export charger (see next page). Note 2: Level 1 Battery Charger part numbers include one AC and one DC cord. They do not include all of the level 2 cords listed.</p> |                  |                                                                                     |     |

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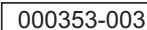
000352-002

# POWERDRIVE BATTERY CHARGER (MODEL 27640-61), EXPORT

| ITEM | PART NO.         | DESCRIPTION                                                                                                                                                                                                                                                                                                                      | QTY |
|------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 1    | <u>103976801</u> | <p>1 2 3 4</p> <p>Battery Charger, Export, Stationary, 48VDC, 8.5ft DC, 6ft AC Cord .....</p> <p>Note: Effective early June 2012, Model 27640-61 Export charger (p/n <u>103976801</u>) replaced Model 18780-11 Export charger (see previous page).<br/> Note 2: Battery Charger part number includes one AC and one DC cord.</p> | 1   |

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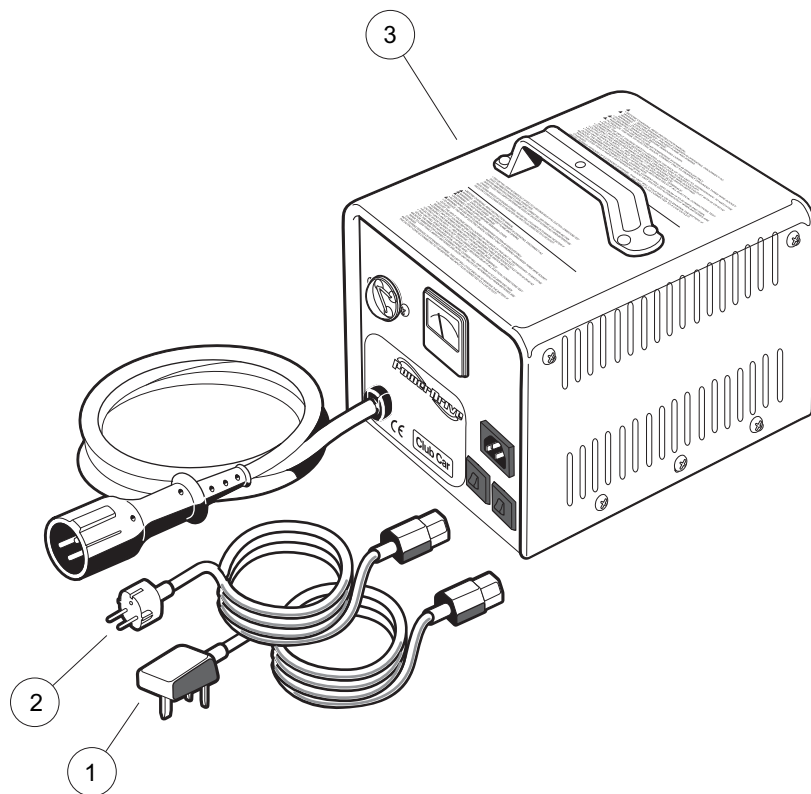


# POWERDRIVE BATTERY CHARGER (MODELS 20310-11,-18), EUROPEAN

| ITEM                                                                                                                                                                                                                                                                                                                                                    | PART NO.         | DESCRIPTION                                                                              | QTY |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------------------------------------------------------------------------------|-----|
|                                                                                                                                                                                                                                                                                                                                                         |                  | <b>1 2 3 4</b>                                                                           |     |
| 1                                                                                                                                                                                                                                                                                                                                                       | <u>101956201</u> | Battery Charger, 48-Volt w/ 4-Position Switch (8.5-ft DC) .....                          | 1   |
| 2                                                                                                                                                                                                                                                                                                                                                       | <u>101956202</u> | Battery Charger, 48-Volt w/ 4-Pos. Switch (12-ft DC) (includes items 3 through 19) ..... | 1   |
| 3                                                                                                                                                                                                                                                                                                                                                       | <u>1012098</u>   | Bushing, DC Cord .....                                                                   | 1   |
| 4                                                                                                                                                                                                                                                                                                                                                       | <u>1012101</u>   | Fuse Assembly .....                                                                      | 1   |
| 5                                                                                                                                                                                                                                                                                                                                                       | <u>1015914</u>   | Rectifier with Heatsink Assembly .....                                                   | 1   |
| 6                                                                                                                                                                                                                                                                                                                                                       | <u>101828501</u> | Ammeter .....                                                                            | 1   |
| 7                                                                                                                                                                                                                                                                                                                                                       | <u>101828901</u> | Cord, DC, 113-Inch (287 cm) .....                                                        | 1   |
| 8                                                                                                                                                                                                                                                                                                                                                       | <u>101828902</u> | Cord, DC, 154-Inch (391 cm) .....                                                        | 1   |
| 9                                                                                                                                                                                                                                                                                                                                                       | <u>101838401</u> | Circuit Breaker .....                                                                    | 2   |
| 10                                                                                                                                                                                                                                                                                                                                                      | <u>101838601</u> | Four-Position Switch .....                                                               | 1   |
| 11                                                                                                                                                                                                                                                                                                                                                      | <u>101973501</u> | Receptacle, AC Cord .....                                                                | 1   |
| 12                                                                                                                                                                                                                                                                                                                                                      | <u>101987501</u> | Relay .....                                                                              | 1   |
| 13                                                                                                                                                                                                                                                                                                                                                      | N/A              | Wire, Jumper .....                                                                       | 1   |
| 14                                                                                                                                                                                                                                                                                                                                                      | N/A              | Case, Charger .....                                                                      | 1   |
| 15                                                                                                                                                                                                                                                                                                                                                      | ****             | Transformer, European Battery Charger .....                                              | 1   |
| 16                                                                                                                                                                                                                                                                                                                                                      | ****             | Suppressor, AC Voltage .....                                                             | 1   |
| 17                                                                                                                                                                                                                                                                                                                                                      | ****             | Assembly, Wire .....                                                                     | 1   |
| 18                                                                                                                                                                                                                                                                                                                                                      | N/A              | Limiter, Current .....                                                                   | 1   |
| 19                                                                                                                                                                                                                                                                                                                                                      | 7577             | Screw, #10 X 0.50 Phillips Pan-Head .....                                                | 10  |
| 20                                                                                                                                                                                                                                                                                                                                                      | <u>101958201</u> | Cord, UK, AC, Battery Charger .....                                                      | 1   |
| 21                                                                                                                                                                                                                                                                                                                                                      | <u>101958301</u> | Cord, European AC, Battery Charger .....                                                 | 1   |
| <p>**** Special order item available upon request.</p> <p>Note: Effective late June 2012, Model 20310-11 European charger (p/n <u>101956201</u>) was replaced by Model 27640-11 European charger (see next page). Note 2: Level 1 Battery Charger part numbers include one AC and one DC cord. They do not include all of the level 2 cords listed.</p> |                  |                                                                                          |     |

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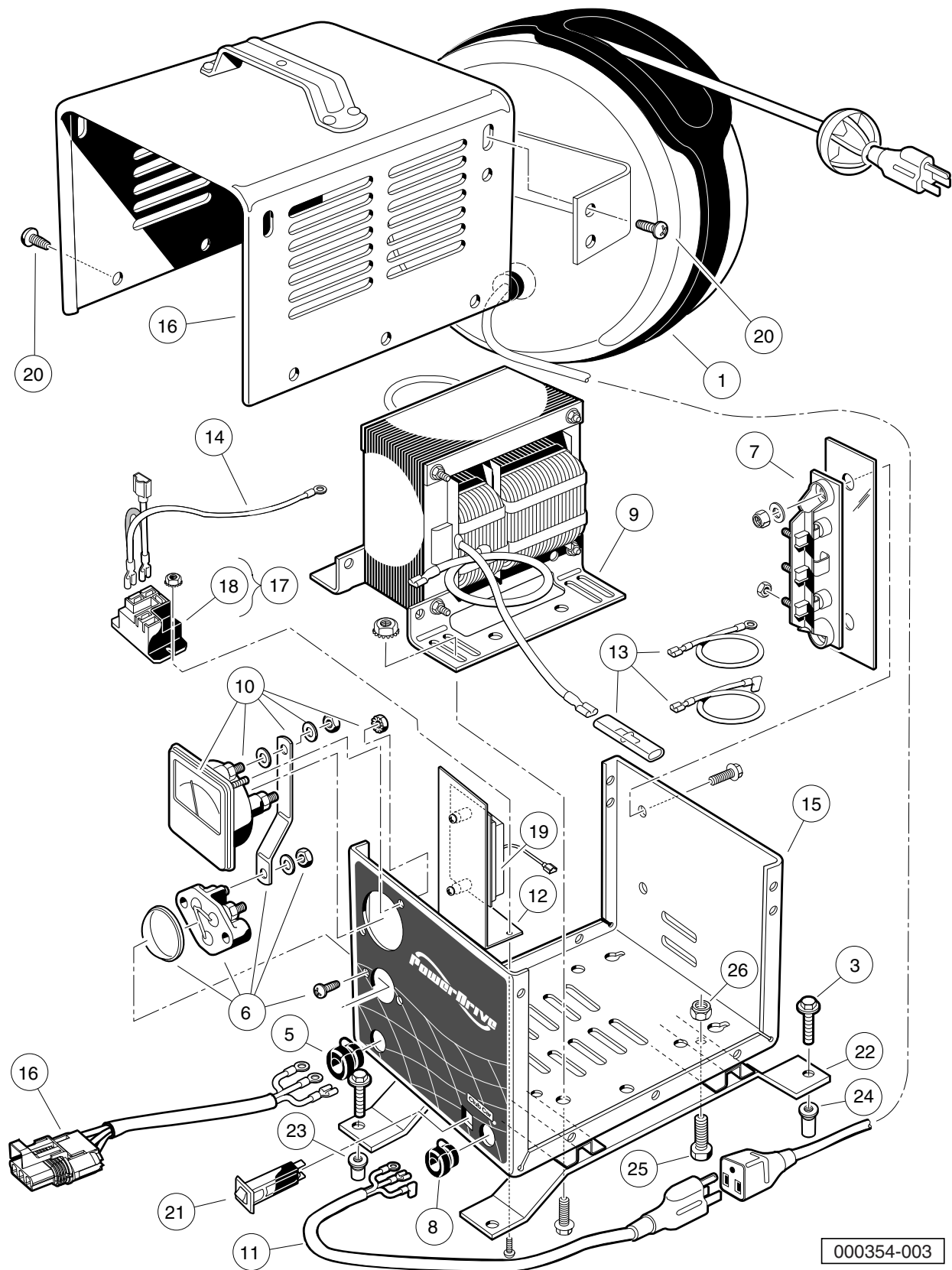
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# POWERDRIVE BATTERY CHARGER (MODEL 27640-11), EUROPEAN

| ITEM                                                                                                                                                                                                                             | PART NO.         | DESCRIPTION                                                       | QTY |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------------------------------------------------------------------|-----|
|                                                                                                                                                                                                                                  |                  | 1 2 3 4                                                           |     |
| 1                                                                                                                                                                                                                                | <u>101958201</u> | Cord, UK, AC, Battery Charger .....                               | 1   |
| 2                                                                                                                                                                                                                                | <u>101958301</u> | Cord, European AC, Battery Charger .....                          | 1   |
| 3                                                                                                                                                                                                                                | <u>103976901</u> | Battery Charger, European, Stationary, 48VDC, 8.5ft DC Cord ..... | 1   |
| <p>Note: Effective late June 2012, Model 27640-11 European charger (p/n <u>103976901</u>) replaced Model 20310-11 European charger (see previous page). Note 2: Battery Charger part number includes one AC and one DC cord.</p> |                  |                                                                   |     |

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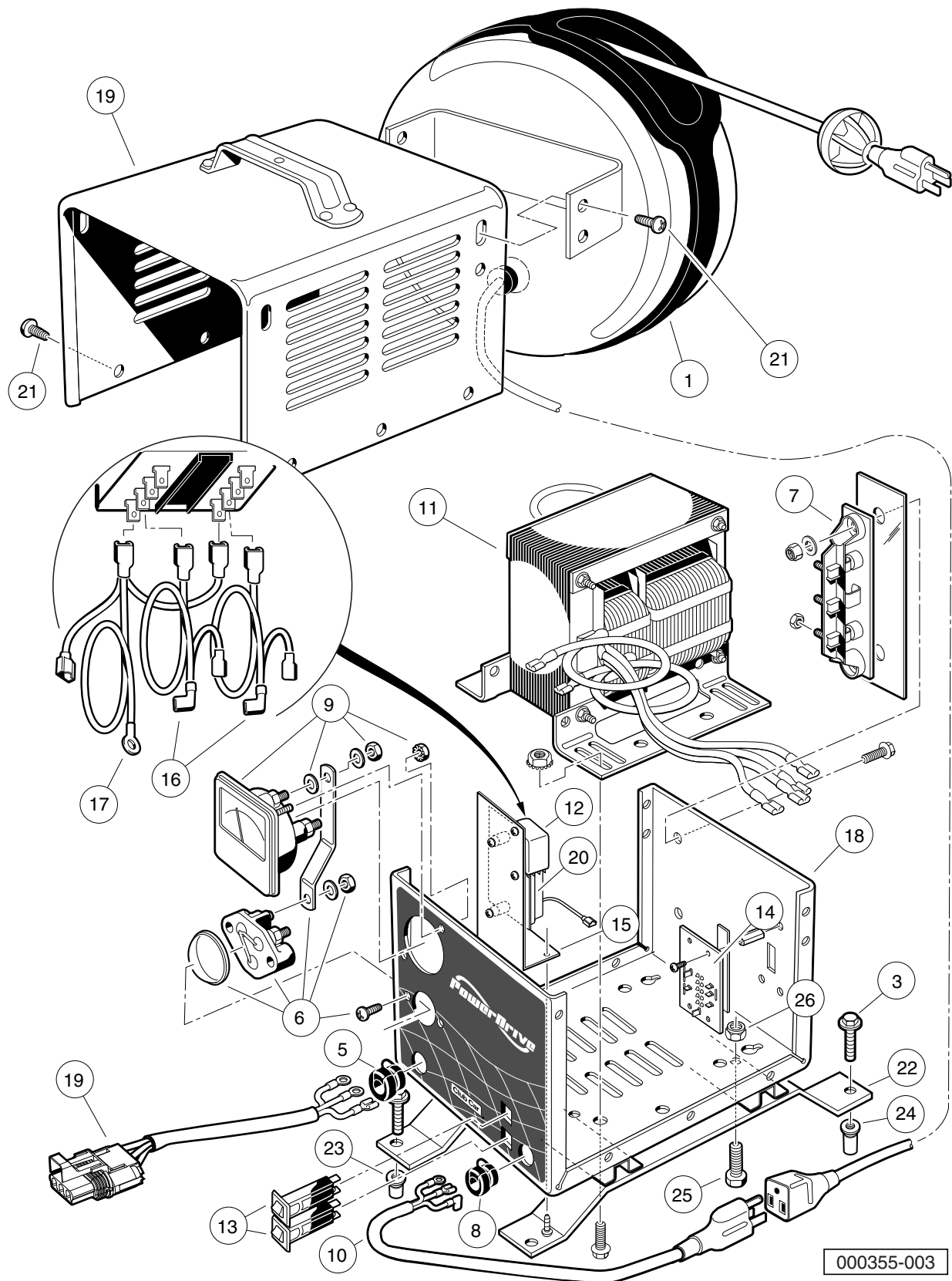
000354-003

# ONBOARD POWERDRIVE BATTERY CHARGER (MODEL 17935-40), DOMESTIC

| ITEM                                                                                                                          | PART NO.         | DESCRIPTION                                                                         | QTY |
|-------------------------------------------------------------------------------------------------------------------------------|------------------|-------------------------------------------------------------------------------------|-----|
|                                                                                                                               |                  | <b>1 2 3 4</b>                                                                      |     |
| 1                                                                                                                             | <u>1017187</u>   | Retractable Cord Reel .....                                                         | 1   |
| 2                                                                                                                             | <u>1017189</u>   | Heat Shrink Tube 1.5" X 3" .....                                                    | 1   |
| 3                                                                                                                             | <u>102541425</u> | Bolt, M6x1.0x25, Hex Flhd, Blk-I .....                                              | 4   |
| 4                                                                                                                             | <u>102546901</u> | Battery Charger, Onboard, PowerDrive, 48VDC, Domestic (includes items 5 through 21) | 1   |
| 5                                                                                                                             | <u>1012098</u>   | Bushing, DC Cord .....                                                              | 1   |
| 6                                                                                                                             | <u>1012101</u>   | Fuse Assembly .....                                                                 | 1   |
| 7                                                                                                                             | <u>1015914</u>   | Rectifier with Heatsink Assembly .....                                              | 1   |
| 8                                                                                                                             | <u>1015917</u>   | Bushing, AC Cord .....                                                              | 1   |
| 9                                                                                                                             | <u>101819701</u> | Transformer, Battery Charger .....                                                  | 1   |
| 10                                                                                                                            | <u>101828501</u> | Ammeter .....                                                                       | 1   |
| 11                                                                                                                            | <u>101829001</u> | Cord, AC, 22-Inch (56 cm) .....                                                     | 1   |
| 12                                                                                                                            | <u>101838701</u> | Mounting Bracket, Relay .....                                                       | 1   |
| 13                                                                                                                            | <u>101841701</u> | Kit, Wire Assembly .....                                                            | 1   |
| 14                                                                                                                            | <u>101914401</u> | Assembly, Voltage Suppressor .....                                                  | 1   |
| 15                                                                                                                            | N/A              | Case, Charger .....                                                                 | 1   |
| 16                                                                                                                            | <u>102940801</u> | Cord, Dc .....                                                                      | 1   |
| 17                                                                                                                            | <u>103414901</u> | Kit, Relay, 48v 30a W/instr (includes item 18) .....                                | 1   |
| 18                                                                                                                            | <u>103397901</u> | Relay, Spst No, 48v 30a, Pmt .....                                                  | 1   |
| 19                                                                                                                            | <u>103869401</u> | Control Board, Potted .....                                                         | 1   |
| 20                                                                                                                            | <u>7577</u>      | Screw, #10 X 0.50 Phillips Pan-Head .....                                           | 12  |
| 21                                                                                                                            | <u>CCX8506</u>   | Circuit Breaker, 15-Amp/120-Volt .....                                              | 1   |
| 22                                                                                                                            | <u>102547201</u> | Charger Support, Prec .....                                                         | 2   |
| 23                                                                                                                            | <u>102551701</u> | Insert M6x1.0 .....                                                                 | 2   |
| 24                                                                                                                            | <u>103339901</u> | Insert M6x1.0 Long .....                                                            | 2   |
| 25                                                                                                                            | <u>7847</u>      | Screw, 1/4-20 X 0.75 Hex-Head Cap .....                                             | 4   |
| 26                                                                                                                            | <u>8233</u>      | Locknut, 1/4-20, Nylon Insert .....                                                 | 4   |
| 27                                                                                                                            | <u>8990</u>      | Tie Wrap, 8" Nylon .....                                                            | 2   |
| <p>Note: Items 2 and 27 not shown. Note 2: For wire harness connecting charger to vehicle, see Electrical System section.</p> |                  |                                                                                     |     |

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000355-003

# ONBOARD POWERDRIVE BATTERY CHARGER (MODEL 17790-40), INTERNATIONAL

| ITEM                                                                                                                                                                                 | PART NO.         | DESCRIPTION                                                                              | QTY |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------------------------------------------------------------------------------|-----|
|                                                                                                                                                                                      |                  | <b>1 2 3 4</b>                                                                           |     |
| 1                                                                                                                                                                                    | <u>1017187</u>   | Retractable Cord Reel .....                                                              | 1   |
| 2                                                                                                                                                                                    | <u>1017189</u>   | Heat Shrink Tube 1.5" X 3" .....                                                         | 1   |
| 3                                                                                                                                                                                    | <u>102541425</u> | Bolt, M6x1.0x25, Hex Flhd, Blk-I .....                                                   | 4   |
| 4                                                                                                                                                                                    | <u>102546902</u> | Battery Charger, Onboard, PowerDrive, 48VDC, International (includes items 5 through 21) | 1   |
| 5                                                                                                                                                                                    | <u>1012098</u>   | Bushing, DC Cord .....                                                                   | 1   |
| 6                                                                                                                                                                                    | <u>1012101</u>   | Fuse Assembly .....                                                                      | 1   |
| 7                                                                                                                                                                                    | <u>1015914</u>   | Rectifier with Heatsink Assembly .....                                                   | 1   |
| 8                                                                                                                                                                                    | <u>1015917</u>   | Bushing, AC Cord .....                                                                   | 1   |
| 9                                                                                                                                                                                    | <u>101828501</u> | Ammeter .....                                                                            | 1   |
| 10                                                                                                                                                                                   | <u>101829001</u> | Cord, AC, 22-Inch (56 cm) .....                                                          | 1   |
| 11                                                                                                                                                                                   | <u>101838201</u> | Transformer, Export Battery Charger .....                                                | 1   |
| 12                                                                                                                                                                                   | <u>101838301</u> | Relay, Export Charger .....                                                              | 1   |
| 13                                                                                                                                                                                   | <u>101838401</u> | Circuit Breaker .....                                                                    | 2   |
| 14                                                                                                                                                                                   | <u>101838601</u> | Four-Position Switch .....                                                               | 1   |
| 15                                                                                                                                                                                   | <u>101838701</u> | Mounting Bracket, Relay .....                                                            | 1   |
| 16                                                                                                                                                                                   | ****             | Kit, Wire Assembly .....                                                                 | 1   |
| 17                                                                                                                                                                                   | <u>101914401</u> | Assembly, Voltage Suppressor .....                                                       | 1   |
| 18                                                                                                                                                                                   | N/A              | Case, Charger .....                                                                      | 1   |
| 19                                                                                                                                                                                   | <u>102940801</u> | Cord, Dc .....                                                                           | 1   |
| 20                                                                                                                                                                                   | <u>103869401</u> | Control Board, Potted .....                                                              | 1   |
| 21                                                                                                                                                                                   | <u>7577</u>      | Screw, #10 X 0.50 Phillips Pan-Head .....                                                | 12  |
| 22                                                                                                                                                                                   | <u>102547201</u> | Charger Support, Prec .....                                                              | 2   |
| 23                                                                                                                                                                                   | <u>102551701</u> | Insert M6x1.0 .....                                                                      | 2   |
| 24                                                                                                                                                                                   | <u>103339901</u> | Insert M6x1.0 Long .....                                                                 | 2   |
| 25                                                                                                                                                                                   | <u>7847</u>      | Screw, 1/4-20 X 0.75 Hex-Head Cap .....                                                  | 4   |
| 26                                                                                                                                                                                   | <u>8233</u>      | Locknut, 1/4-20, Nylon Insert .....                                                      | 4   |
| 27                                                                                                                                                                                   | <u>8990</u>      | Tie Wrap, 8" Nylon .....                                                                 | 2   |
| <p>**** Special order item available upon request.</p> <p>Note: Items 2 and 27 not shown. Note 2: For wire harness connecting charger to vehicle, see Electrical System section.</p> |                  |                                                                                          |     |

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# MAINTENANCE AND SERVICE TOOLS

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**16**

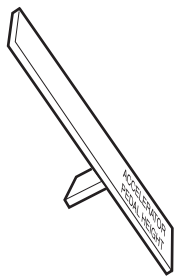
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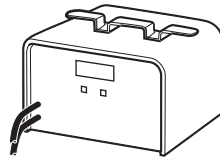
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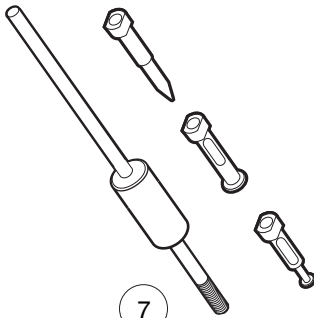
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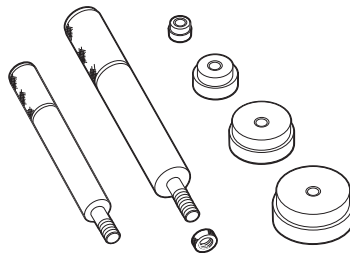
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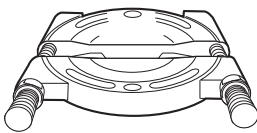
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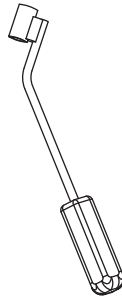
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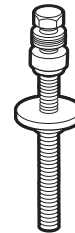
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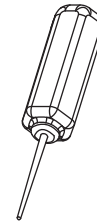
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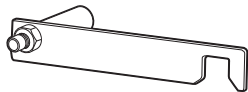
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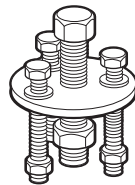
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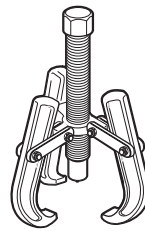
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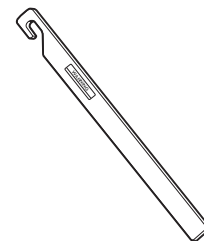
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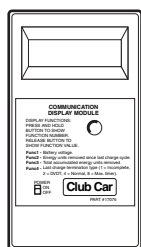
# MAINTENANCE AND SERVICE TOOLS – GOLF

| ITEM | PART NO.         | DESCRIPTION                                                                                                                                                                                                                                                                                             | QTY<br>GAS | QTY<br>ELEC | 16<br>G<br>E |
|------|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------|--------------|
|      |                  | <p><b>1 2 3 4</b></p> <p>The following tool list includes all tools available from Club Car for maintenance and service procedures for gasoline and electric golf cars, both past and present models. Be sure to carefully examine the tool list for applicability to your vehicle before ordering.</p> |            |             |              |
| 1    | <u>101871001</u> | Accelerator Pedal Adjustment Tool .....                                                                                                                                                                                                                                                                 | 1          | 1           |              |
| 2    | <u>101813202</u> | Adhesive, Guide Ring, 3-Gram Tube .....                                                                                                                                                                                                                                                                 |            | 1           |              |
| 3    | <u>101641202</u> | Arbor .....                                                                                                                                                                                                                                                                                             | 1          |             |              |
| 4    | <u>101831901</u> | Battery Discharge Machine, 36/48 Volt .....                                                                                                                                                                                                                                                             |            | 1           |              |
| 5    | <u>1014305</u>   | Battery Terminal Protector Spray .....                                                                                                                                                                                                                                                                  | 1          | 1           |              |
| 6    | <u>1011767</u>   | Battery Thermometer .....                                                                                                                                                                                                                                                                               | 1          | 1           |              |
| 7    | <u>1016417</u>   | Bearing and Oil Seal Remover Assembly .....                                                                                                                                                                                                                                                             | 1          | 1           |              |
| 8    | <u>1016416</u>   | Bearing Driver Set .....                                                                                                                                                                                                                                                                                | 1          | 1           |              |
| 9    | <u>1012811</u>   | Bearing Puller .....                                                                                                                                                                                                                                                                                    | 1          | 1           |              |
| 10   | <u>1012812</u>   | Bearing Puller Wedge Attachment .....                                                                                                                                                                                                                                                                   | 1          | 1           |              |
| 11   | <u>102555501</u> | Brake Cable Release Tool .....                                                                                                                                                                                                                                                                          | 1          | 1           |              |
| 12   | <u>101887101</u> | Calibration Test Module .....                                                                                                                                                                                                                                                                           |            | 1           |              |
| 13   | <u>101808401</u> | Cam Installation Tool .....                                                                                                                                                                                                                                                                             | 1          |             |              |
| 14   | <u>102562401</u> | Charger Bezel Tool .....                                                                                                                                                                                                                                                                                |            | 1           |              |
| 15   | <u>1014510</u>   | Clutch Tool Kit (includes items 16 - 22) .....                                                                                                                                                                                                                                                          | 1          |             |              |
| 16   | <u>1014498</u>   | Clutch Alignment Tool (for pre-unitized transaxle vehicles built prior to 1997 model year) .....                                                                                                                                                                                                        | 1          |             |              |
| 17   | <u>1014496</u>   | Drive Clutch Puller (for Kawasaki engines only) .....                                                                                                                                                                                                                                                   | 1          |             |              |
| 18   | <u>1014497</u>   | Drive Clutch Hub Puller (for Kawasaki engines only) .....                                                                                                                                                                                                                                               | 1          |             |              |
| 19   | <u>1014508</u>   | Driven Clutch Cam Puller (for Kawasaki engines only) .....                                                                                                                                                                                                                                              | 1          |             |              |
| 20   | <u>1014507</u>   | Driven Clutch Puller Plug (for Kawasaki engines only) .....                                                                                                                                                                                                                                             | 1          |             |              |
| 21   | <u>1015524</u>   | Drive Clutch Holder Tool Assembly (for Kawasaki engines only) .....                                                                                                                                                                                                                                     | 1          |             |              |
| 22   | <u>101809101</u> | Press Weldment (for Kawasaki engines only) .....                                                                                                                                                                                                                                                        | 1          |             |              |
|      |                  | <p>Please refer to the maintenance and service manual for proper tool application.</p>                                                                                                                                                                                                                  |            |             |              |

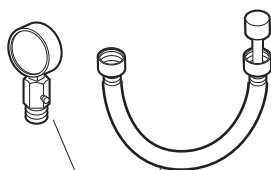
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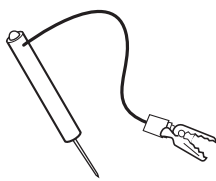
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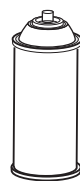
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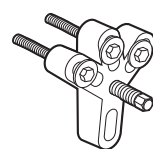
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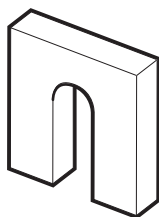
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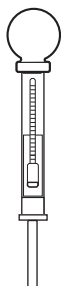
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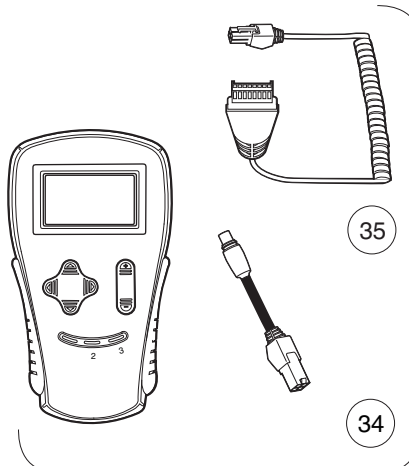
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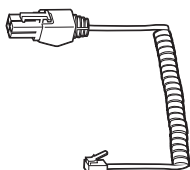


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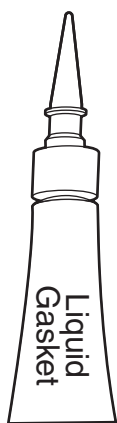
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000968-001

# MAINTENANCE AND SERVICE TOOLS – GOLF, CONTINUED

| ITEM | PART NO.  | DESCRIPTION                                                                                               | QTY<br>GAS | QTY<br>ELEC | 16<br>G<br>E |
|------|-----------|-----------------------------------------------------------------------------------------------------------|------------|-------------|--------------|
|      |           | 1 2 3 4                                                                                                   |            |             |              |
| 23   | 101831801 | Communication Display Module .....                                                                        |            | 1           |              |
| 24   | 101641002 | Compression Gauge and Adapter .....                                                                       | 1          |             |              |
| 25   | 1011273   | Continuity Tester .....                                                                                   | 1          | 1           |              |
| 26   | 1012151   | Dry Moly Lubricant .....                                                                                  | 1          | 1           |              |
| 27   | 1016627   | Flywheel Puller Kit (for Kawasaki Engines) .....                                                          | 1          |             |              |
| 28   | 1016418   | Gear Yoke .....                                                                                           | 1          | 1           |              |
| 29   | 101933101 | Governor Shaft Installation Tool (for Kawasaki Engine Vehicles) .....                                     | 1          |             |              |
| 30   | 1011478   | Hydrometer .....                                                                                          | 1          | 1           |              |
| 31   | 1013593   | Internal Retaining Ring Pliers .....                                                                      | 1          | 1           |              |
| 32   | 102248803 | IQ Display Module (IQDM) Kit (IQ System, Excel and IQ Plus vehicles) .....<br>(includes items 34 and 35)  |            | 1           |              |
| 33   | 102248804 | IQ Display Module (IQDM-P) Kit (IQ System, Excel and IQ Plus vehicles).....<br>(includes items 34 and 35) |            | 1           |              |
| 34   | 102251501 | Adaptor, Cable .....                                                                                      |            | 1           |              |
| 35   | 102241502 | IQDM Series 2 Cable .....                                                                                 |            | 1           |              |
| 36   | 102241501 | IQDM Series 1 Cable (replacement) .....                                                                   |            | 1           |              |
| 37   | 101928701 | Liquid Gasket (transaxle case) .....                                                                      | 1          | 1           |              |
| 38   | 102243402 | Moly-Teflon Lubricant (4-oz. (113-gram) tube) .....                                                       |            | 1           |              |
| 39   | 101997201 | Paint, Touch-Up – Beige* .....                                                                            | 1          | 1           |              |
| 39   | 101997207 | Paint, Touch-Up – Black* .....                                                                            | 1          | 1           |              |
| 39   | 101997212 | Paint, Touch-Up – Burgundy* .....                                                                         | 1          | 1           |              |
| 39   | 101997211 | Paint, Touch-Up – Classic Blue (Navy)* .....                                                              | 1          | 1           |              |
| 39   | 101997205 | Paint, Touch-Up – Dark Gray* .....                                                                        | 1          | 1           |              |
| 39   | 101997209 | Paint, Touch-Up – Dark Green* .....                                                                       | 1          | 1           |              |
| 39   | 101997204 | Paint, Touch-Up – Gray* .....                                                                             | 1          | 1           |              |
| 39   | 101997203 | Paint, Touch-Up – Red* .....                                                                              | 1          | 1           |              |
| 39   | 101997206 | Paint, Touch-Up – Royal Blue (Pacific Blue)* .....                                                        | 1          | 1           |              |
| 39   | 101997202 | Paint, Touch-Up – White* .....                                                                            | 1          | 1           |              |
| 40   | 102562301 | Paint, Precedent Underbody – Gray .....                                                                   | 1          | 1           |              |
| 41   | 102587201 | Paint Pen, Touch-Up, Precedent Underbody – Black .....                                                    | 1          | 1           |              |
|      |           | <br>Please refer to the maintenance and service manual<br>for proper tool application.                    |            |             |              |
|      |           | <br>* Item 39 is not for use on Surlyn® body material, which is used<br>on Precedent vehicles.            |            |             |              |

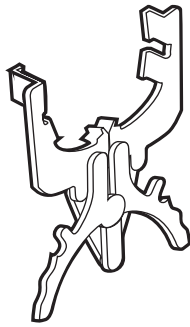
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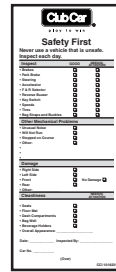
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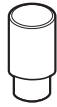
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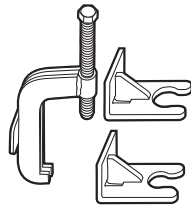
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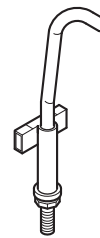
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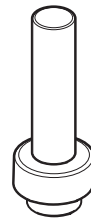
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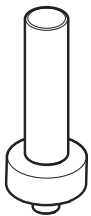
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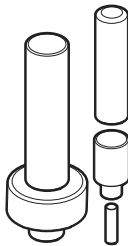
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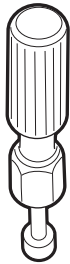
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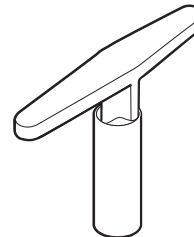
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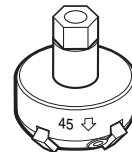
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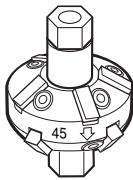
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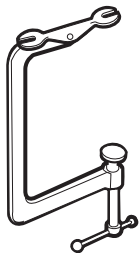
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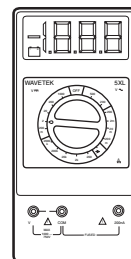
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000969-001

# MAINTENANCE AND SERVICE TOOLS – GOLF, CONTINUED

| ITEM | PART NO.         | DESCRIPTION                                                                                                                     | QTY<br>GAS | QTY<br>ELEC | 16<br>G<br>E |
|------|------------------|---------------------------------------------------------------------------------------------------------------------------------|------------|-------------|--------------|
|      |                  | 1 2 3 4                                                                                                                         |            |             |              |
| 42   | <u>1016414</u>   | Piston Ring Compressor Kit (FE290, FE350 and FE400 engines) .....                                                               | 1          |             |              |
| 43   | <u>1016415</u>   | Piston Ring Pliers (for Kawasaki Engines) .....                                                                                 | 1          |             |              |
| 44   | <u>1012549</u>   | Retaining Ring Pliers, 45° External .....                                                                                       | 1          | 1           |              |
| 45   | <u>1012560</u>   | Retaining Ring Pliers, 90° Internal .....                                                                                       | 1          | 1           |              |
| 46   | <u>101823101</u> | Safety First Card (50 per pack) .....                                                                                           | 1          | 1           |              |
| 47   | <u>1012809</u>   | Seal Puller .....                                                                                                               | 1          | 1           |              |
| 48   | <u>1014264</u>   | Steering Column Bearing Press Tool .....                                                                                        | 1          | 1           |              |
| 49   | <u>1014259</u>   | Steering Column Retaining Ring Tool .....                                                                                       | 1          | 1           |              |
| 50   | <u>102061201</u> | Steering Wheel Puller Tool .....                                                                                                | 1          | 1           |              |
| 51   | <u>AM10753</u>   | Tachometer (includes gasoline engine pick up lead only) .....                                                                   | 1          |             |              |
| 52   | <u>102570401</u> | Tool, Tensioning, Starter Generator (For Precedent vehicles) .....                                                              | 1          |             |              |
| 53   | <u>1014162</u>   | Transaxle Axle Seal Tool .....                                                                                                  | 1          |             |              |
| 54   | <u>1014161</u>   | Transaxle Pinion Seal Tool .....                                                                                                | 1          |             |              |
| 55   | <u>1014115</u>   | Transmission Tool Kit .....                                                                                                     | 1          |             |              |
| 56   | <u>101611003</u> | Tune-Up Kit, DS (for FE290/350 Engines) (includes<br>air filter, spark plug, oil filter, fuel filters) (not shown) .....        | 1          |             |              |
| 57   | <u>AM1220301</u> | Tune-Up Kit, Precedent (for FE290/350 Engines) (includes air<br>filter, spark plug, oil filter, fuel filters) (not shown) ..... | 1          |             |              |
| 58   | <u>1016413</u>   | Valve Clearance Adjuster Screw Holder (for FE290 engines only) .....                                                            | 1          |             |              |
| 59   | <u>101641201</u> | Valve Guide Reamer (FE290, FE350, and FE400 only) .....                                                                         | 1          |             |              |
| 60   | <u>1016552</u>   | Valve Seat Cutter Guide .....                                                                                                   | 1          |             |              |
| 61   | <u>1016551</u>   | Valve Seat Cutter T-Wrench .....                                                                                                | 1          |             |              |
| 62   | <u>1016553</u>   | Valve Seat Cutter, 45° (32 mm diameter) (for FE290 engines only) .....                                                          | 1          |             |              |
| 63   | <u>1016554</u>   | Valve Seat Cutter, 45°/30° (35 mm diameter) .....                                                                               | 1          |             |              |
| 64   | <u>101641101</u> | Valve Spring Compressor .....                                                                                                   | 1          |             |              |
| 65   | <u>1011480</u>   | Volt Ohm Meter .....                                                                                                            | 1          | 1           |              |
|      |                  | Please refer to the maintenance and service manual<br>for proper tool application.                                              |            |             |              |



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