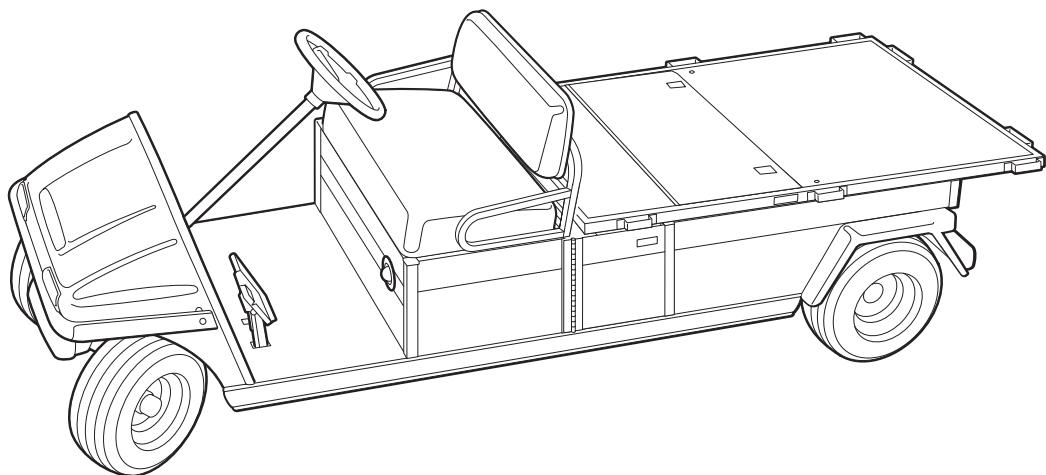


**Club Car**

®

**2009**  
**Turf/Carryall 6 Vehicles**  
**Illustrated Parts List**



**Gasoline and Electric Vehicles**

Manual Number 103472629  
Edition Code 0815B0616A



# 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 Turf/Carryall 6 vehicles built during the 2009 model year.

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 G or E, signifying that the page pertains to the electric or gasoline vehicles only.

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.

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.



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)

## 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.clubcardealer.com](http://www.clubcardealer.com), by calling our toll-free Service Parts and Technical Assistance hotline at (800) 872-2246 or (706) 863-3000, extension 3887, or by scanning this Quick Response (QR) code to be taken to the Club Car dealer locator. **Refer to Figure 1.** Download a QR code reader such as RedLaser or Barcode Scanner to your cell phone or tablet.



**Figure 1 Dealer Locator QR Code**

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The online satisfaction survey can be found at: <http://bit.ly/1w9uFMh>



**Figure 2 Survey QR Code**

**NOTE:** *This illustrated parts list represents the most current information at the time of publication. Club Car, Inc. 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, Inc. 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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This manual effective August 1, 2008.

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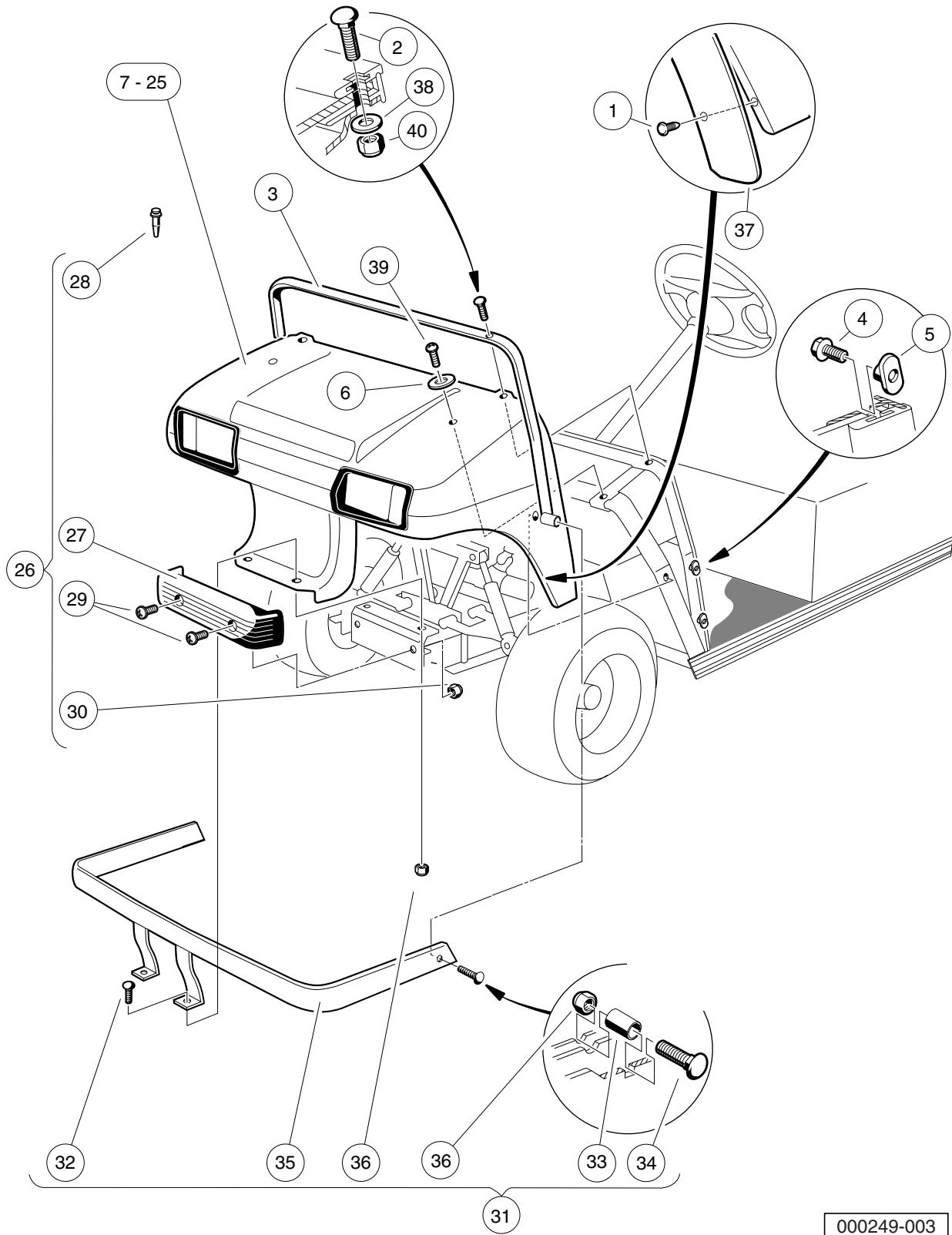
# BODY AND TRIM

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# FRONT BODY AND TRIM – TURF/CARRYALL 2, 2 PLUS, AND 6

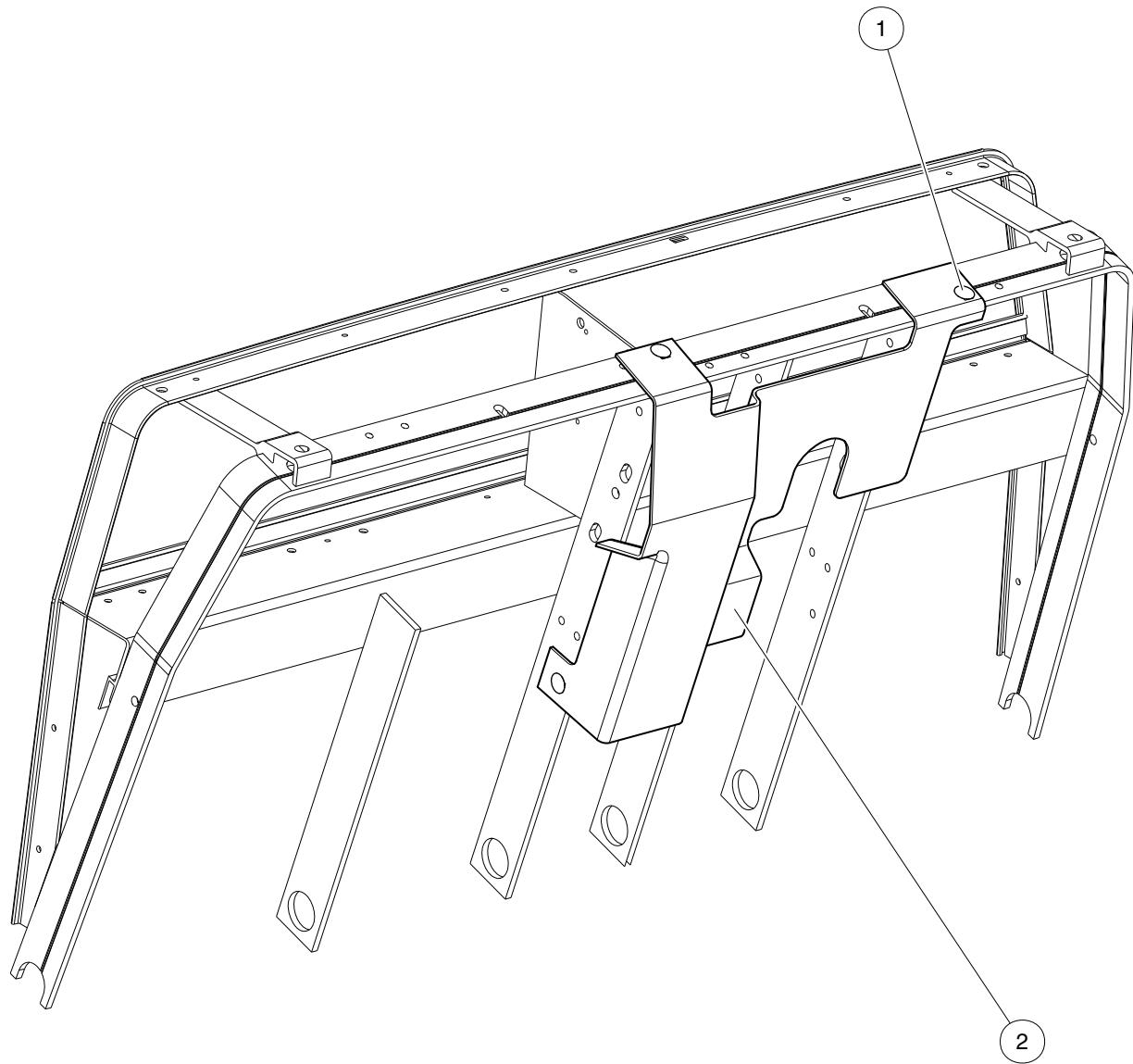
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	1
1	<u>1010434</u>	Barrel - Plastic .....	12
2	<u>1010435</u>	Bolt, Carriage, 5/16-18 X 1.00 .....	2
3	<u>1011014</u>	Trim, Cowl .....	1
4	<u>1011017</u>	Screw, #8-32 X 0.375 .....	6
5	<u>1011394</u>	T-Nut Package (Set of 4) .....	1
6	<u>1015075</u>	Washer, 5/16 Flat Type A .....	2
7	<u>101692501</u>	Cowl, TPO, Beige .....	1
8	<u>101692502</u>	Cowl, TPO, White .....	1
9	<u>101692506</u>	Cowl, TPO, Red .....	1
10	<u>101692509</u>	Cowl, TPO, Pacific Blue (Royal Blue) .....	1
11	<u>101692510</u>	Cowl, TPO, Dark Green .....	1
12	<u>101692511</u>	Cowl, TPO, Black .....	1
13	<u>101692512</u>	Cowl, TPO, Classic Blue (Navy) .....	1
14	<u>101692513</u>	Cowl, TPO, Burgundy .....	1
15	<u>101692514</u>	Cowl, TPO, Dark Gray .....	1
16	<u>101692515</u>	Cowl, TPO, Safety Yellow .....	1
17	<u>101693901</u>	Cowl with Headlight Opening, TPO, Beige .....	1
18	<u>101693902</u>	Cowl with Headlight Opening, TPO, White .....	1
19	<u>101693906</u>	Cowl with Headlight Opening, TPO, Red .....	1
20	<u>101693909</u>	Cowl with Headlight Opening, TPO, Dark Green .....	1
21	<u>101693910</u>	Cowl with Headlight Opening, TPO, Black .....	1
22	<u>101693911</u>	Cowl with Headlight Opening, TPO, Classic Blue (Navy) .....	1
23	<u>101693912</u>	Cowl with Headlight Opening, TPO, Burgundy .....	1
24	<u>101693913</u>	Cowl with Headlight Opening, TPO, Dark Gray .....	1
25	<u>101693914</u>	Cowl with Headlight Opening, TPO, Safety Yellow .....	1
26	<u>1017080</u>	Kit, Front Bumper (includes items 27 through 30) .....	1
27	<u>1016868</u>	Front Bumper .....	1
28	<u>1016967</u>	Blind Rivet, Push Type .....	2
29	<u>7251</u>	Screw, 5/16-18 x 1.0 Truss-Head .....	2
30	<u>7473</u>	Locknut, 5/16-18 Nylon Insert .....	2
31	<u>101734802</u>	Kit, Heavy-Duty Bumper (includes items 32 through 36) .....	1
32	<u>1010435</u>	Bolt, Carriage, 5/16-18 X 1.00 .....	2
33	<u>1010546</u>	Spacer .....	2
34	<u>1015405</u>	Bolt, Carriage, 5/16-18 X 2.0 .....	2
35	N/A	Weldment, Heavy Duty Bumper .....	1
36	<u>7473</u>	Locknut, 5/16-18 Nylon Insert .....	4
37	<u>101870401</u>	Fender Extrusion .....	2
38	<u>1241</u>	Washer, 5/16 Type A Flat .....	2
39	<u>7251</u>	Screw, 5/16-18 x 1.0 Truss-Head .....	2
40	<u>7473</u>	Locknut, 5/16-18 Nylon Insert .....	2

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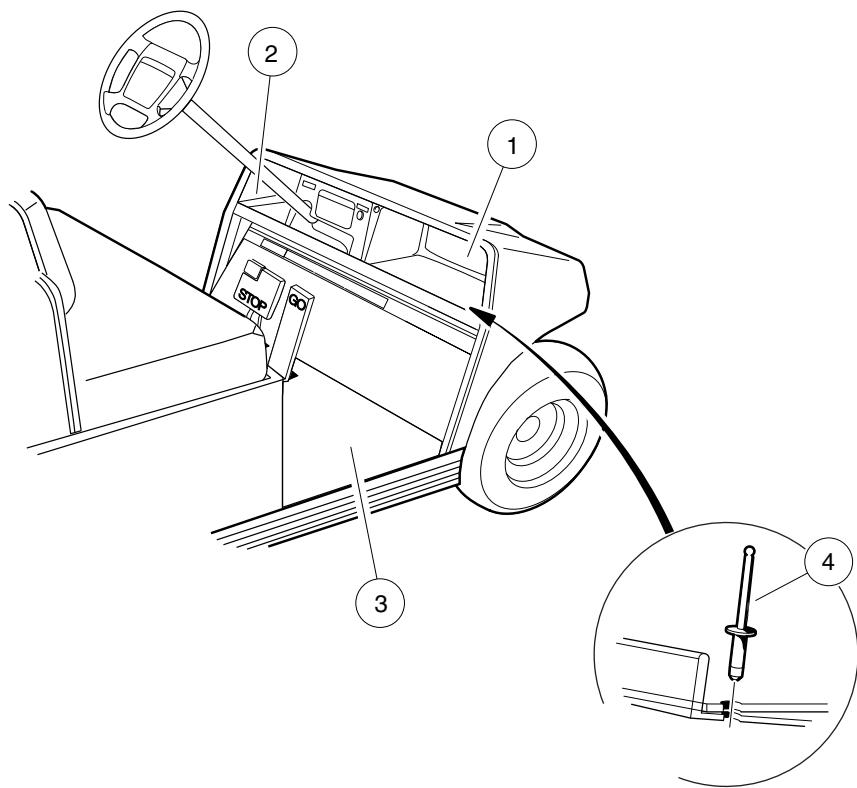
## SPLASH GUARD – GASOLINE VEHICLES ONLY

ITEM	PART NO.	DESCRIPTION	QTY
1	<u>1010434</u>	1 2 3 4 Barrel - Plastic .....	3
2	<u>103174401</u>	Splash Guard .....	1

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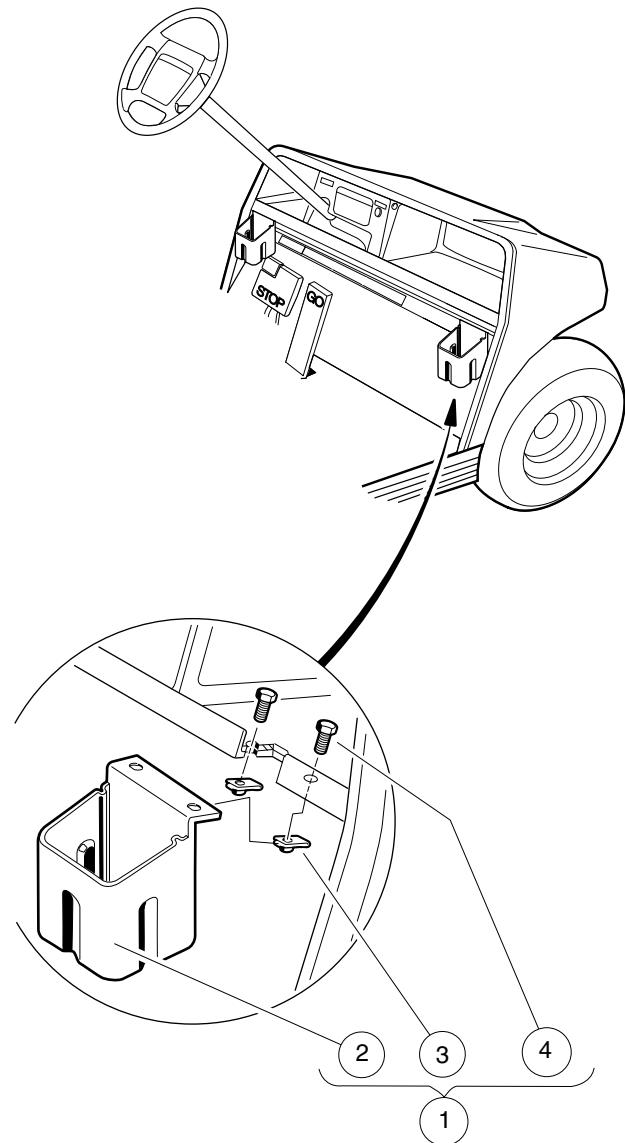
## DASH POCKETS AND FLOORFORMAT

ITEM	PART NO.	DESCRIPTION	QTY
1	<u>1013343</u>	1 2 3 4 Dash Component, Passenger-Side, Black .....	1
2	1013344	Dash Component, Driver-Side .....	1
3	<u>101503202</u>	Floormat .....	1
4	<u>7973</u>	Rivet, 3/16 X .400 Blind .....	5

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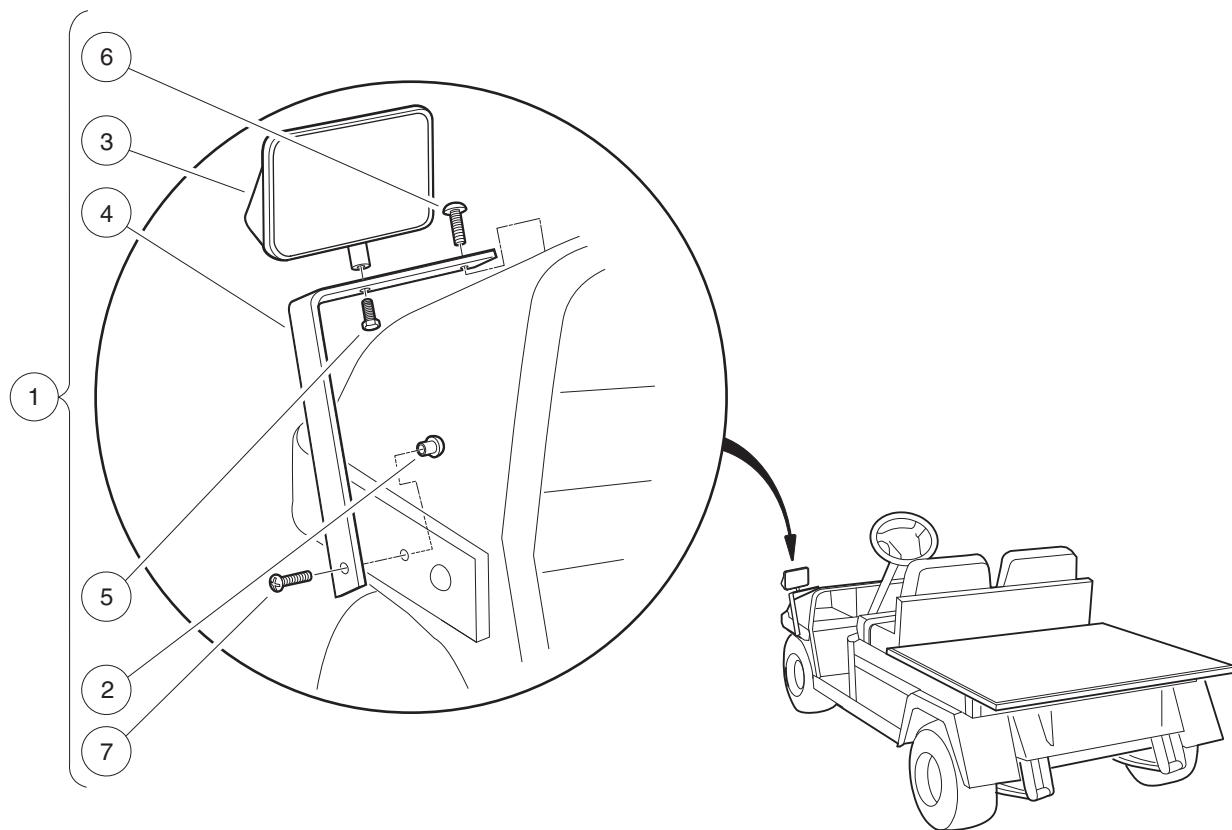
# BEVERAGE HOLDER

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	1
1	1013422	Cup Holder Kit (includes items 2 through 4) .....	2
2	1013420	Holder, Single Cup .....	1
3	1016952	U-Nut, 1/4-20 .....	2
4	<u>7847</u>	Screw, 1/4-20 X 0.75 Hex-Head Cap .....	2

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001211-001

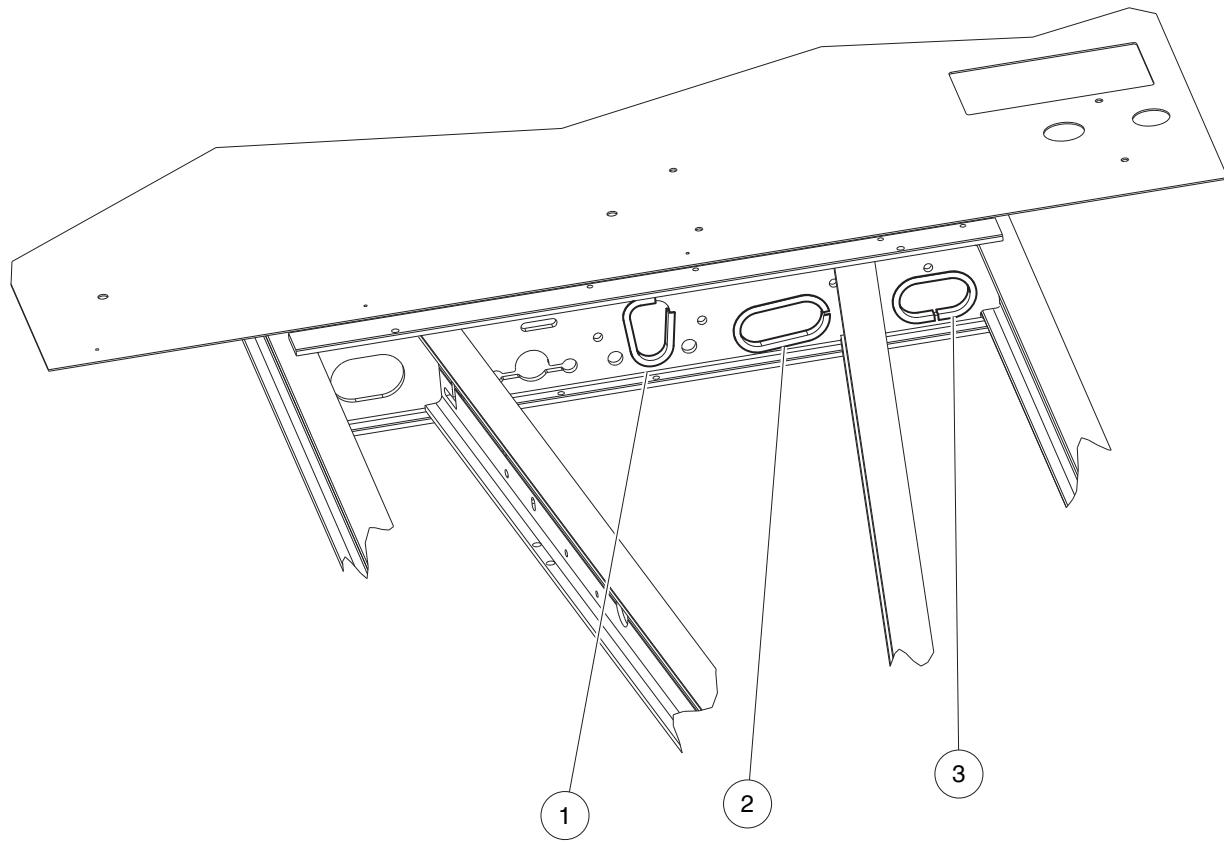
# MIRROR, REAR-VIEW – WITHOUT CAB

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1013846</u>	Kit, Rear Mirror, West Coast (includes items 2 through 7) .....	1
2	1011878	T-nut, 1/4-20 X .310 Capped .....	1
3	1013824	Rear View Mirror .....	1
4	<u>1013825</u>	Mirror Mounting Bracket .....	1
5	<u>7173</u>	Screw, 5/16-18 X 0.75, Hex-Head Cap .....	1
6	<u>7251</u>	Screw, 5/16-18 x 1.0 Truss-Head .....	1
7	<u>8248</u>	Screw, 1/4-20 X 0.75, Truss-Head Machine .....	1
<p>Note: To install this kit, vehicle must be equipped with a heavy-duty front bumper.</p>			

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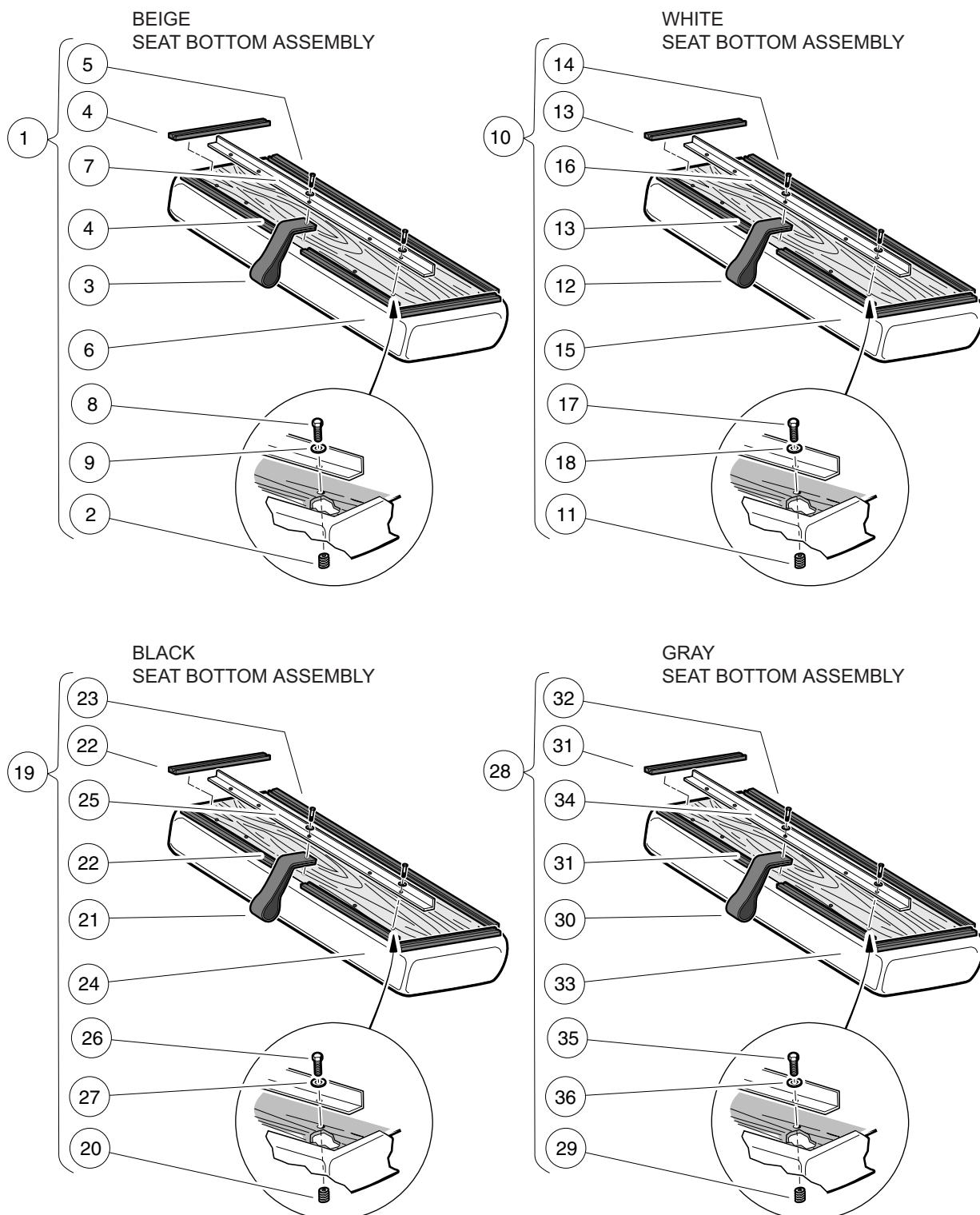
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001221-001

## GROMMETS, CHASSIS

ITEM	PART NO.	DESCRIPTION	QTY
1	<u>101806001</u>	1 2 3 4 I-beam Grommet - 5.5 .....	A/R
2	<u>101806002</u>	I-beam Grommet - 7.5 .....	A/R
3	<u>101806005</u>	I-beam Grommet - 6.75 .....	A/R

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000254-001

# SEAT BOTTOM

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>101564501</u>	Seat Bottom Assembly, Beige (includes items 2 through 9) .....	1
2	<u>1010543</u>	Insert - Wood .....	5
3	<u>1013309</u>	Strap, Utility Seat .....	1
4	<u>1013311</u>	Bumper, Seat, Short .....	4
5	<u>1013312</u>	Bumper, Seat, Long .....	1
6	<u>101562711</u>	Vinyl Cover, Seat Bottom, Buff .....	1
7	<u>101894303</u>	Stiffener .....	1
8	<u>101954301</u>	Screw, 1/4-20 X 0.75 Hex-Head Cap .....	5
9	<u>332</u>	Washer, 1/4 Type A Narrow Flat .....	5
10	<u>101564502</u>	Seat Bottom Assembly, White (includes items 11 through 18) .....	1
11	<u>1010543</u>	Insert - Wood .....	5
12	<u>1013309</u>	Strap, Utility Seat .....	1
13	<u>1013311</u>	Bumper, Seat, Short .....	4
14	<u>1013312</u>	Bumper, Seat, Long .....	1
15	<u>101562712</u>	Vinyl Cover, Seat Bottom, White .....	1
16	<u>101894303</u>	Stiffener .....	1
17	<u>101954301</u>	Screw, 1/4-20 X 0.75 Hex-Head Cap .....	5
18	<u>332</u>	Washer, 1/4 Type A Narrow Flat .....	5
19	<u>101564503</u>	Seat Bottom Assembly, Black (includes items 20 through 27) .....	1
20	<u>1010543</u>	Insert - Wood .....	5
21	<u>1013309</u>	Strap, Utility Seat .....	1
22	<u>1013311</u>	Bumper, Seat, Short .....	4
23	<u>1013312</u>	Bumper, Seat, Long .....	1
24	<u>101562714</u>	Vinyl Cover, Seat Bottom, Black .....	1
25	<u>101894303</u>	Stiffener .....	1
26	<u>101954301</u>	Screw, 1/4-20 X 0.75 Hex-Head Cap .....	5
27	<u>332</u>	Washer, 1/4 Type A Narrow Flat .....	5
28	<u>101564505</u>	Seat Bottom Assembly, Gray (includes items 29 through 36) .....	1
29	<u>1010543</u>	Insert - Wood .....	5
30	<u>1013309</u>	Strap, Utility Seat .....	1
31	<u>1013311</u>	Bumper, Seat, Short .....	4
32	<u>1013312</u>	Bumper, Seat, Long .....	1
33	<u>101562715</u>	Vinyl Cover, Seat Bottom, Gray .....	2
34	<u>101894303</u>	Stiffener .....	1
35	<u>101954301</u>	Screw, 1/4-20 X 0.75 Hex-Head Cap .....	5
36	<u>332</u>	Washer, 1/4 Type A Narrow Flat .....	5

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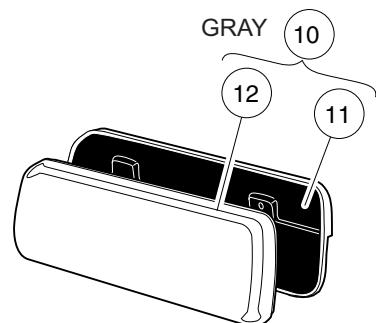
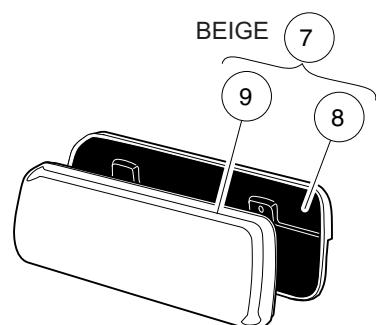
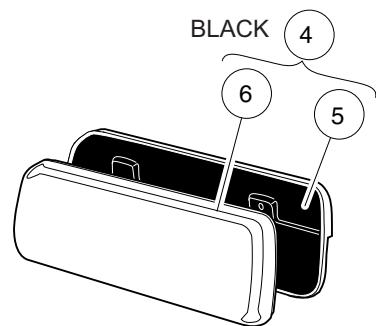
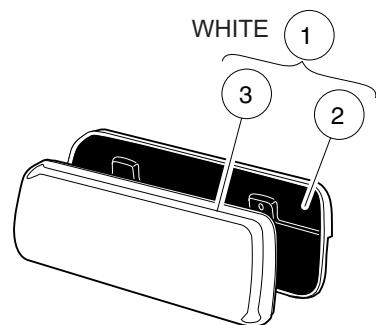
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000608-001

# SEAT BACK ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>101677701</u>	Seat Back Assembly, White (includes items 2 and 3) .....	1
2	<u>1016751</u>	Cap, Seat Back .....	1
3	<u>101675512</u>	Vinyl Seat Back, White .....	1
4	<u>101677702</u>	Seat Back Assembly, Black (includes items 5 and 6) .....	1
5	<u>1016751</u>	Cap, Seat Back .....	1
6	<u>101675514</u>	Vinyl Seat Back, Black .....	1
7	<u>101677703</u>	Seat Back Assembly, Beige (includes items 8 and 9) .....	1
8	<u>1016751</u>	Cap, Seat Back .....	1
9	<u>101675511</u>	Vinyl Seat Back, Beige .....	1
10	<u>101677705</u>	Seat Back Assembly, Gray (includes items 11 and 12) .....	1
11	<u>1016751</u>	Cap, Seat Back .....	1
12	<u>101675515</u>	Vinyl Seat Back-nstd Svc .....	1

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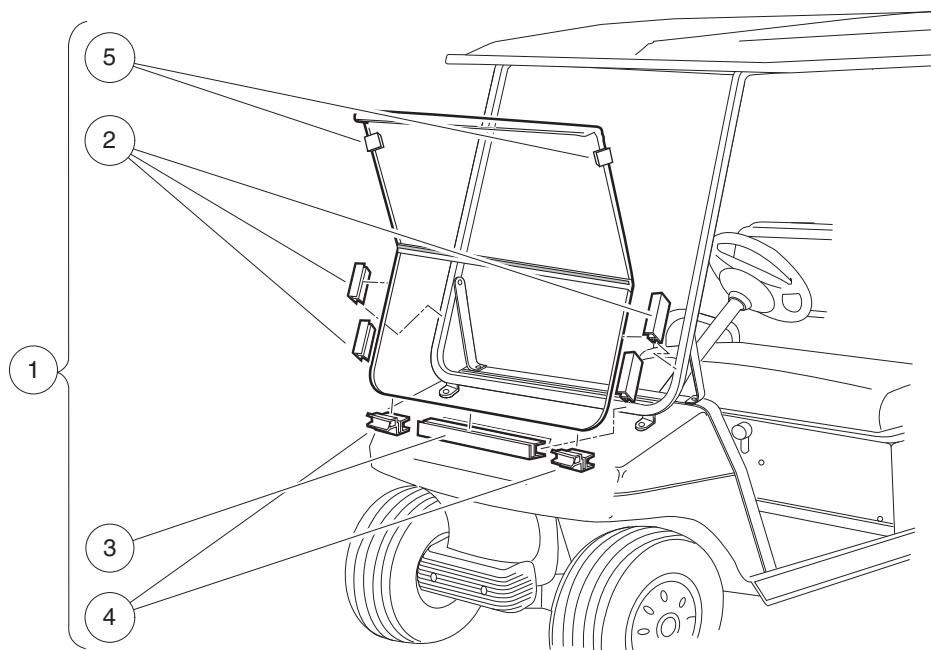
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001205-001

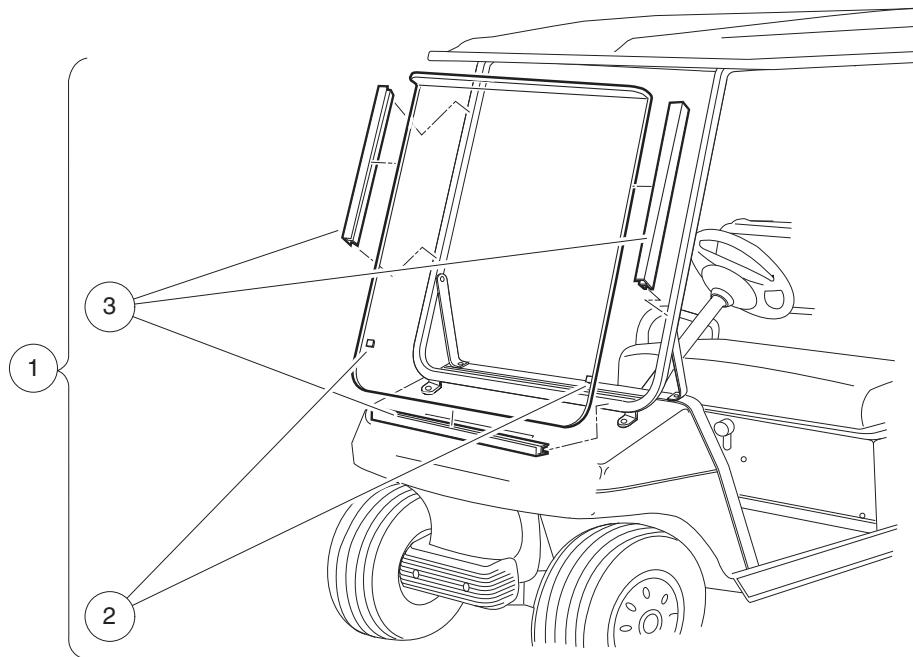
# WINDSHIELD, HINGED

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	1
1	<u>101728602</u>	Hinged Windshield Kit (includes items 2 through 5) .....	1
2	<u>102005701</u>	5" Plastic Extrusion .....	4
3	<u>102163001</u>	Windshield Channel .....	1
4	<u>102163101</u>	Channel with Receiver Clip .....	2
5	N/A	Clip, Release .....	2

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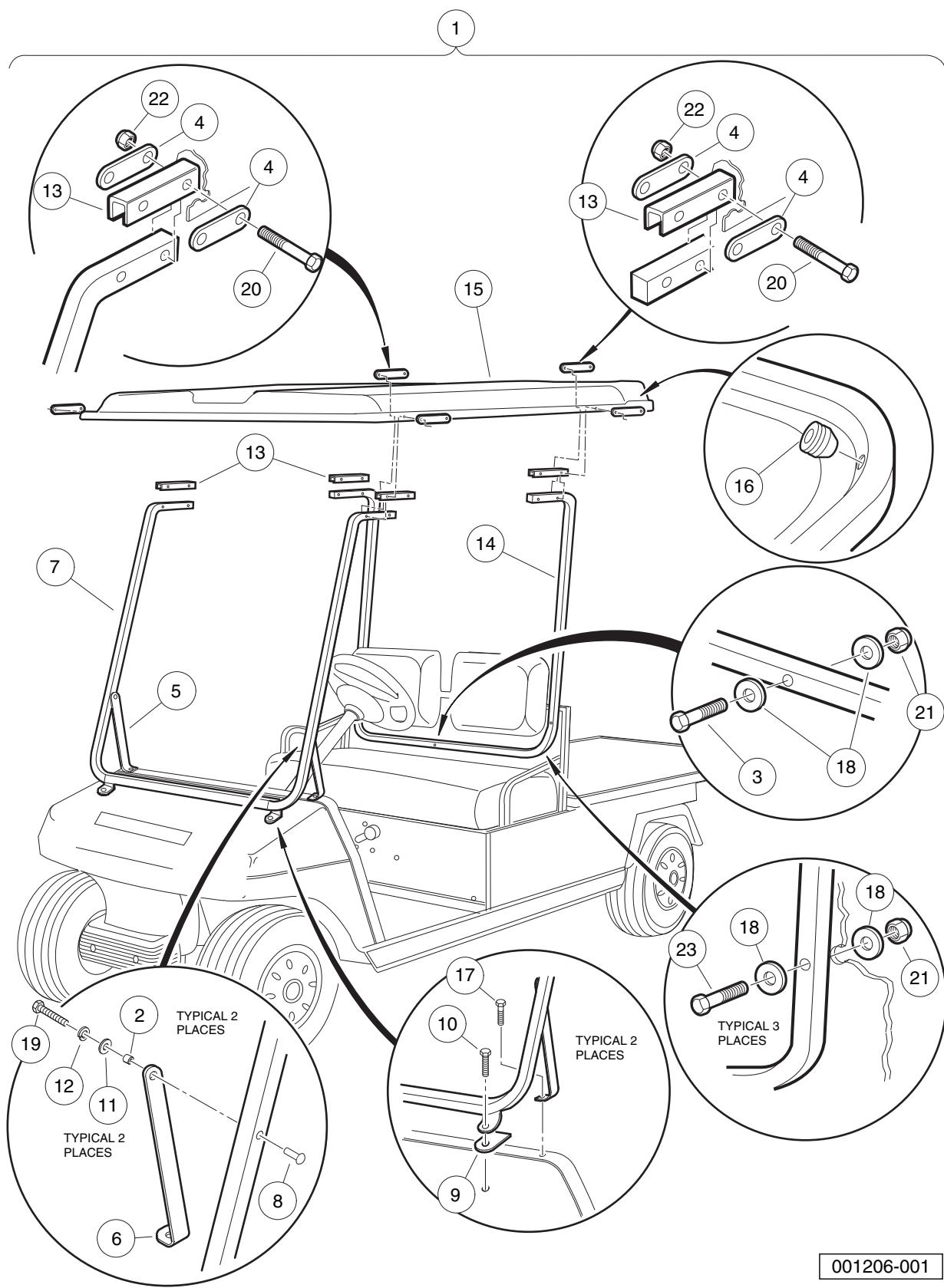
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001204-001

# WINDSHIELD, NON-HINGED

ITEM	PART NO.	DESCRIPTION	QTY
1	1014435	1 2 3 4 Windshield Tinted One-Piece (includes items 2 and 3) .....	1
2	<u>1011897</u>	Bumper, Protective .....	2
3	<u>101444101</u>	21" Plastic Extrusion .....	3

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001206-001

# CANOPY KIT, WHITE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	1
1	<u>1014506</u>	Kit, Canopy, White (includes items 2 through 23) .....	1
2	<u>1010237</u>	Bushing .....	2
3	<u>1010921</u>	Screw, 5/16-18 X 2.50 Hex Cap .....	1
4	<u>1011852</u>	Plate, Canopy Trim .....	8
5	<u>1011862</u>	Brace, Right-Hand Canopy Mount Knee .....	1
6	<u>1011865</u>	Brace, Left-Hand Canopy Mount Knee .....	1
7	<u>1011868</u>	Weldment, Windshield Frame .....	1
8	<u>1011878</u>	T-nut, 1/4-20 X .310 Capped .....	2
9	<u>1011883</u>	Pad, Windshield Frame Mounting .....	2
10	<u>1011937</u>	Bolt, 5/16-18 X 1.25 Hex Head .....	2
11	<u>1011964</u>	Washer, 1/4 Flat .....	2
12	<u>1011965</u>	Lockwasher, 1/4 Split Ss .....	2
13	<u>1012008</u>	Support, Side Canopy .....	4
14	<u>1014503</u>	Brace, Rear Canopy .....	1
15	<u>1014509</u>	Canopy, White (includes item 16) .....	1
16	<u>1011942</u>	Modified Grommet .....	2
17	<u>1218</u>	Screw, 5/16-18 X 1.25 Hex-Head Cap .....	2
18	<u>1241</u>	Washer, 5/16 Type A Flat .....	6
19	<u>1703</u>	Screw, 1/4-20 X 1.50 Hx Hd Cap .....	2
20	<u>7311</u>	Screw, 1/4-20 X 2.00 Hex-Head Cap .....	8
21	<u>7473</u>	Locknut, 5/16-18 Nylon Insert .....	3
22	<u>8233</u>	Locknut, 1/4-20, Nylon Insert .....	8
23	<u>8963</u>	Screw, 5/16-18 X 1.75 Hex-Head Cap .....	3

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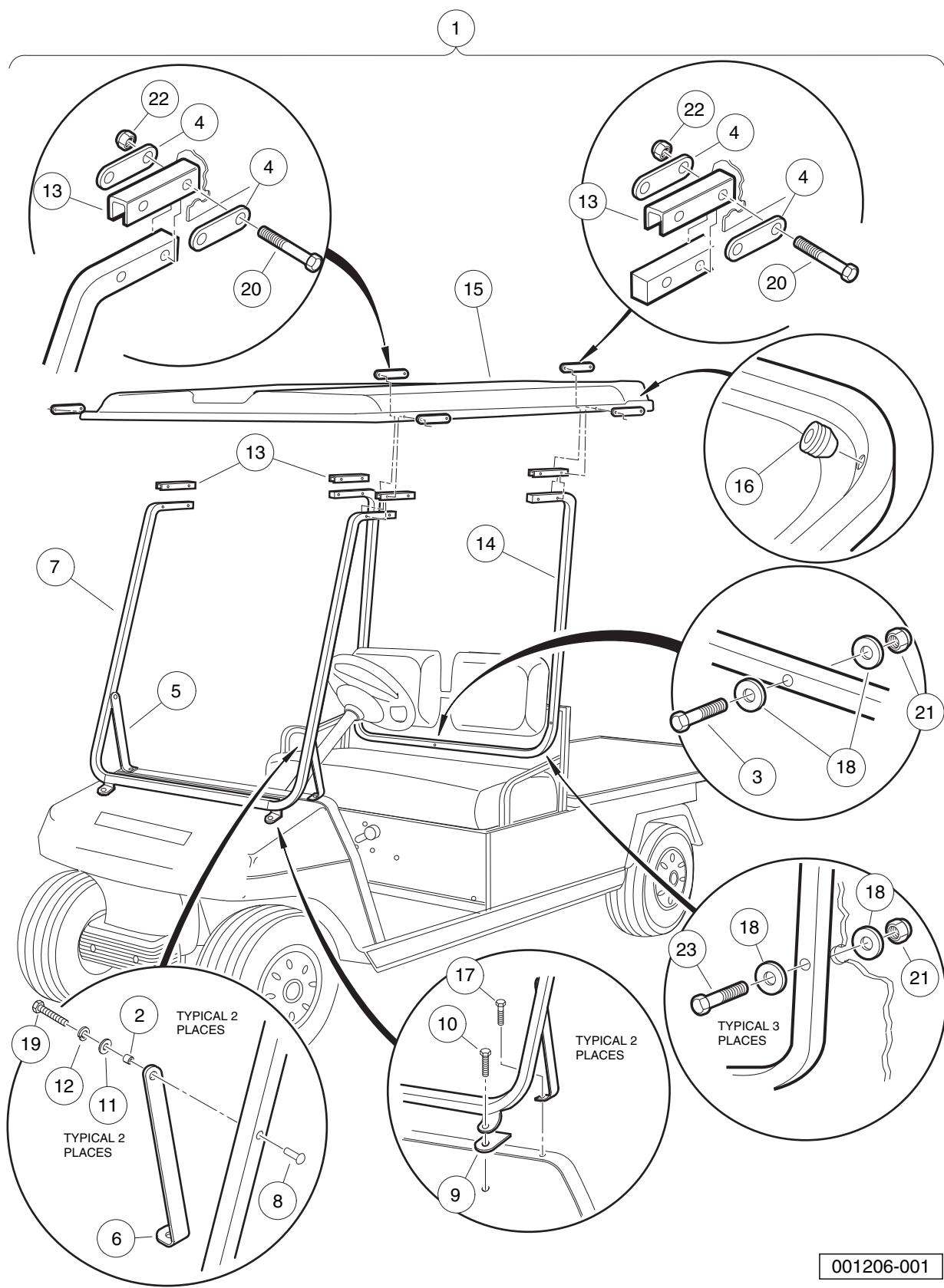
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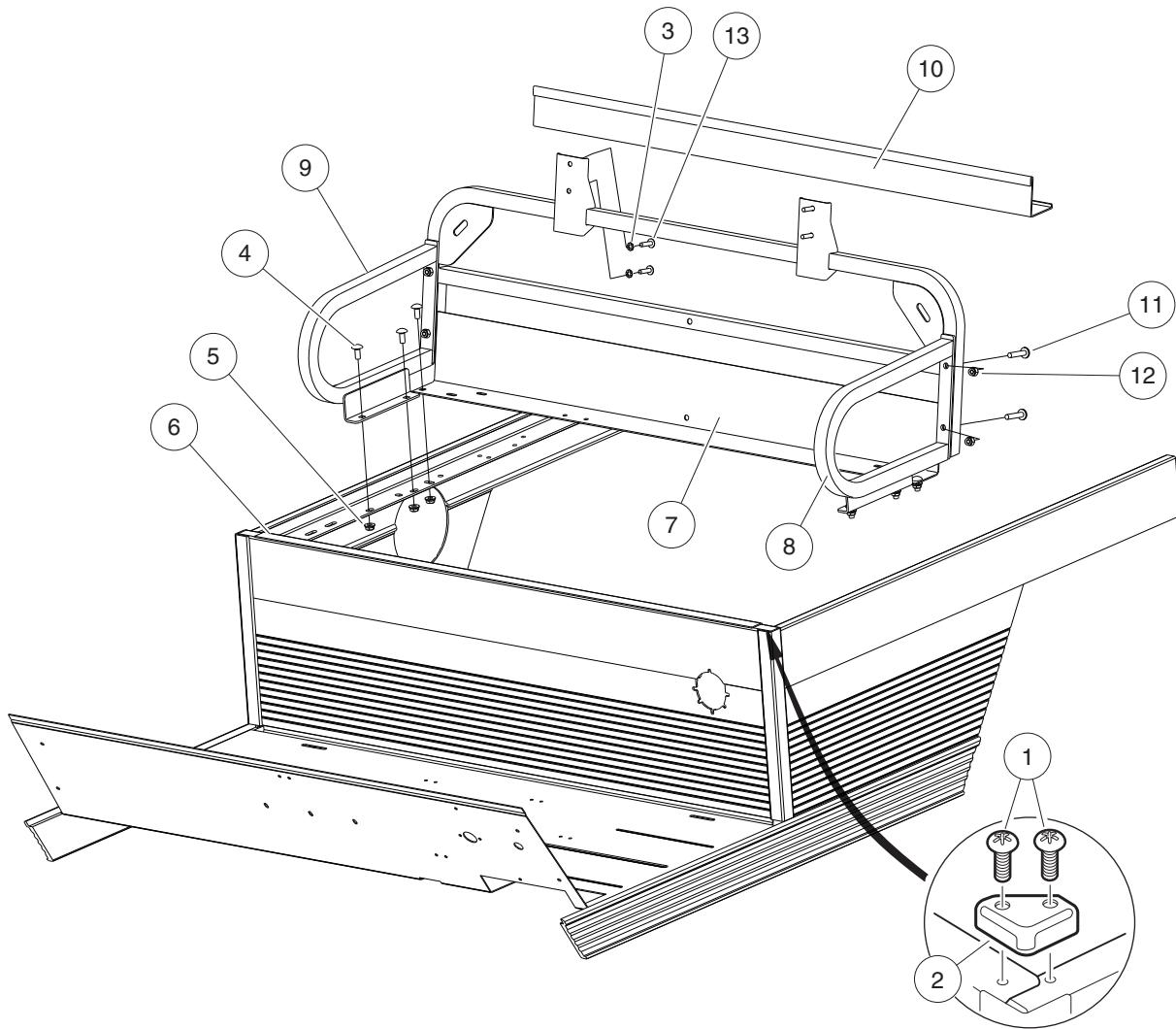
# CANOPY KIT, BEIGE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	1
1	<u>101450698</u>	Kit, Canopy, Beige, Ca1/2 (includes items 2 through 23) .....	1
2	<u>1010237</u>	Bushing .....	2
3	<u>1010921</u>	Screw, 5/16-18 X 2.50 Hex Cap .....	1
4	<u>1011852</u>	Plate, Canopy Trim .....	8
5	<u>1011862</u>	Brace, Right-Hand Canopy Mount Knee .....	1
6	<u>1011865</u>	Brace, Left-Hand Canopy Mount Knee .....	1
7	<u>1011868</u>	Weldment, Windshield Frame .....	1
8	<u>1011878</u>	T-nut, 1/4-20 X .310 Capped .....	2
9	<u>1011883</u>	Pad, Windshield Frame Mounting .....	2
10	<u>1011937</u>	Bolt, 5/16-18 X 1.25 Hex Head .....	2
11	<u>1011964</u>	Washer, 1/4 Flat .....	2
12	<u>1011965</u>	Lockwasher, 1/4 Split Ss .....	2
13	<u>1012008</u>	Support, Side Canopy .....	4
14	<u>1014503</u>	Brace, Rear Canopy .....	1
15	<u>101450903</u>	Asm, Canopy, Beige (includes item 16) .....	1
16	<u>1011942</u>	Modified Grommet .....	2
17	<u>1218</u>	Screw, 5/16-18 X 1.25 Hex-Head Cap .....	2
18	<u>1241</u>	Washer, 5/16 Type A Flat .....	6
19	<u>1703</u>	Screw, 1/4-20 X 1.50 Hx Hd Cap .....	2
20	<u>7311</u>	Screw, 1/4-20 X 2.00 Hex-Head Cap .....	8
21	<u>7473</u>	Locknut, 5/16-18 Nylon Insert .....	3
22	<u>8233</u>	Locknut, 1/4-20, Nylon Insert .....	8
23	<u>8963</u>	Screw, 5/16-18 X 1.75 Hex-Head Cap .....	3

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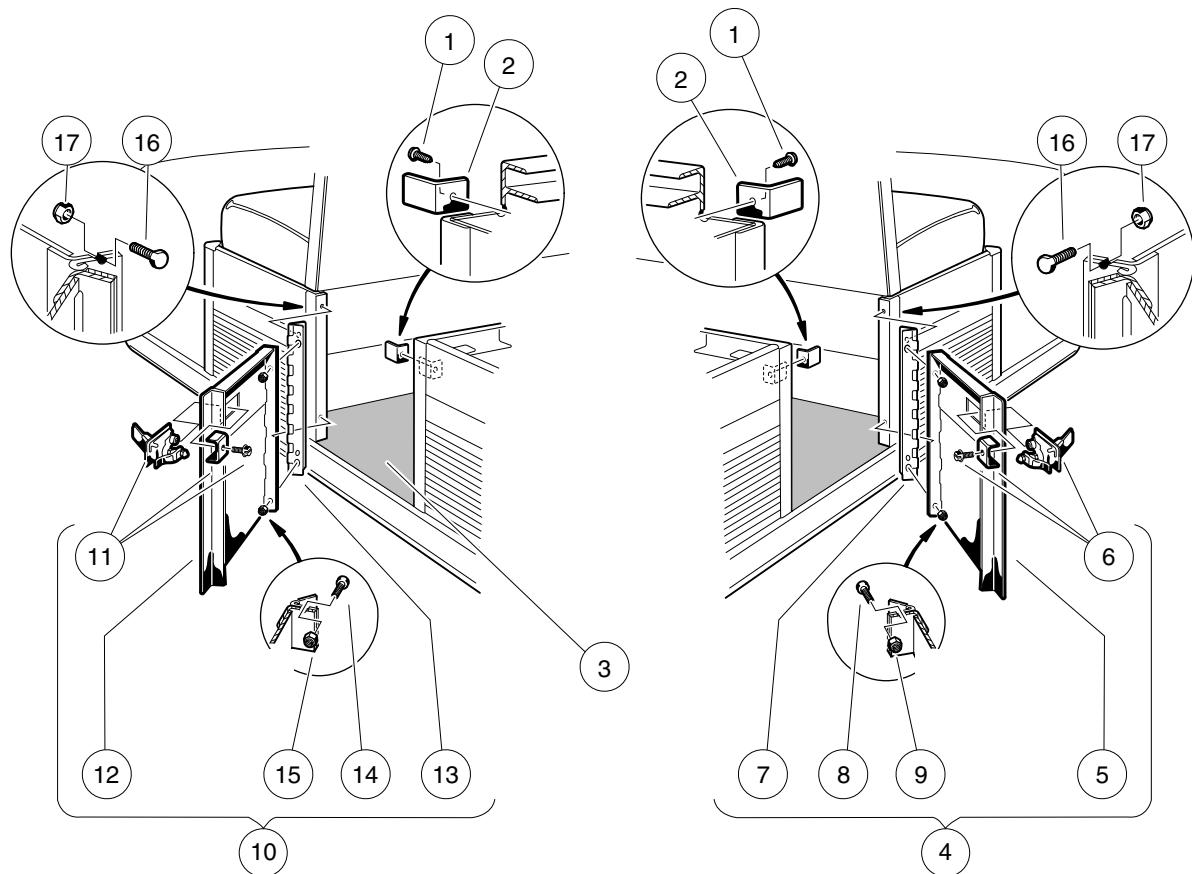
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000603-004

## HIP RESTRAINTS AND SEAT BACK MOUNTING

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1014321</u>	Screw, #10 Truss-Head Torx .....	4
2	<u>1014387</u>	Cap, Corner .....	2
3	<u>101946201</u>	Washer, Lock, 0.250 External-Tooth .....	4
4	<u>101963301</u>	Bolt, 5/16-18 X 0.75 Round-Head .....	6
5	<u>101963401</u>	Locknut, 5/16-18 Hex Flange .....	6
6	<u>101964001</u>	Trim, Seat Bottom Front .....	1
7	<u>102966401</u>	Seat Back, Tube .....	1
8	<u>102966501</u>	Hip Restraint, Left .....	1
9	<u>102966502</u>	Hip Restraint, Right .....	1
10	<u>102989501</u>	Seal, Bed, 41-Inch .....	1
11	<u>103245201</u>	Screw, 5/16-18 X 1.5, Tr Tx Hd .....	4
12	<u>103245301</u>	Nut, Hex, Cp, Mech Def, 5/16-1 .....	4
13	<u>8251</u>	Screw, 1/4-20 X 1.0 Truss-Head Machine .....	4

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000262-001

# SIDE DOORS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1012285</u>	Screw, 1/4 X 0.625 Hex-Head .....	2
2	<u>1013280</u>	Clip, Angle .....	2
3	<u>1016718</u>	Floormat, Rear .....	1
4	<u>1016954</u>	Assembly, Door, Passenger-Side (includes items 5 through 9) .....	1
5	1016909	Door, Passenger-Side .....	1
6	<u>101691401</u>	Latch, Door .....	1
7	<u>1016920</u>	Hinge, Door .....	1
8	<u>403</u>	Screw, 1/4-20 X 0.625 Hex-Head Cap .....	2
9	<u>8233</u>	Locknut, 1/4-20, Nylon Insert .....	2
10	1016955	Assembly, Door, Driver-Side (includes items 11 through 15) .....	1
11	<u>101691401</u>	Latch, Door .....	1
12	<u>1016918</u>	Door, Driver-Side .....	1
13	<u>1016920</u>	Hinge, Door .....	1
14	<u>403</u>	Screw, 1/4-20 X 0.625 Hex-Head Cap .....	2
15	<u>8233</u>	Locknut, 1/4-20, Nylon Insert .....	2
16	<u>403</u>	Screw, 1/4-20 X 0.625 Hex-Head Cap .....	4
17	<u>8233</u>	Locknut, 1/4-20, Nylon Insert .....	4

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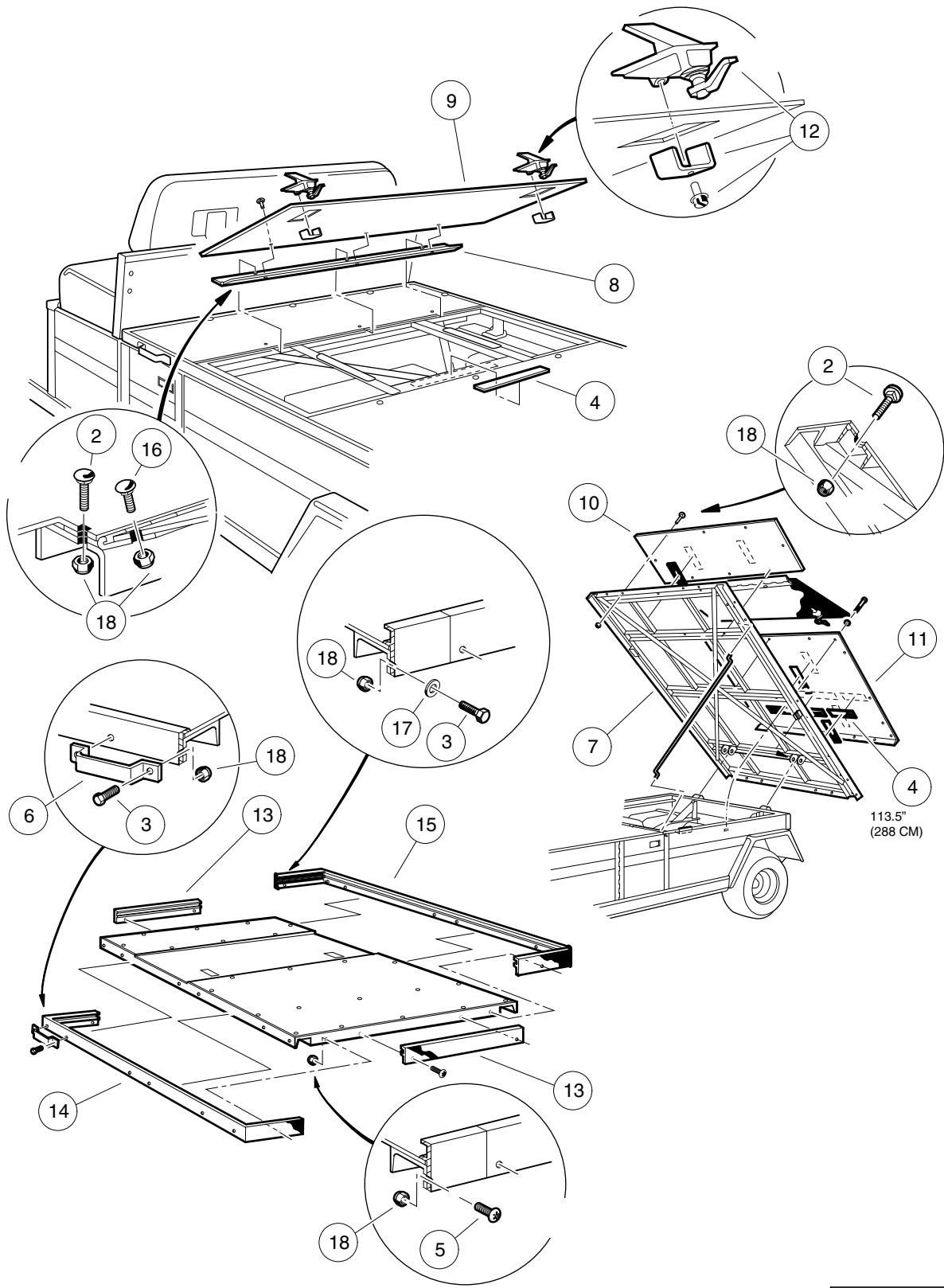
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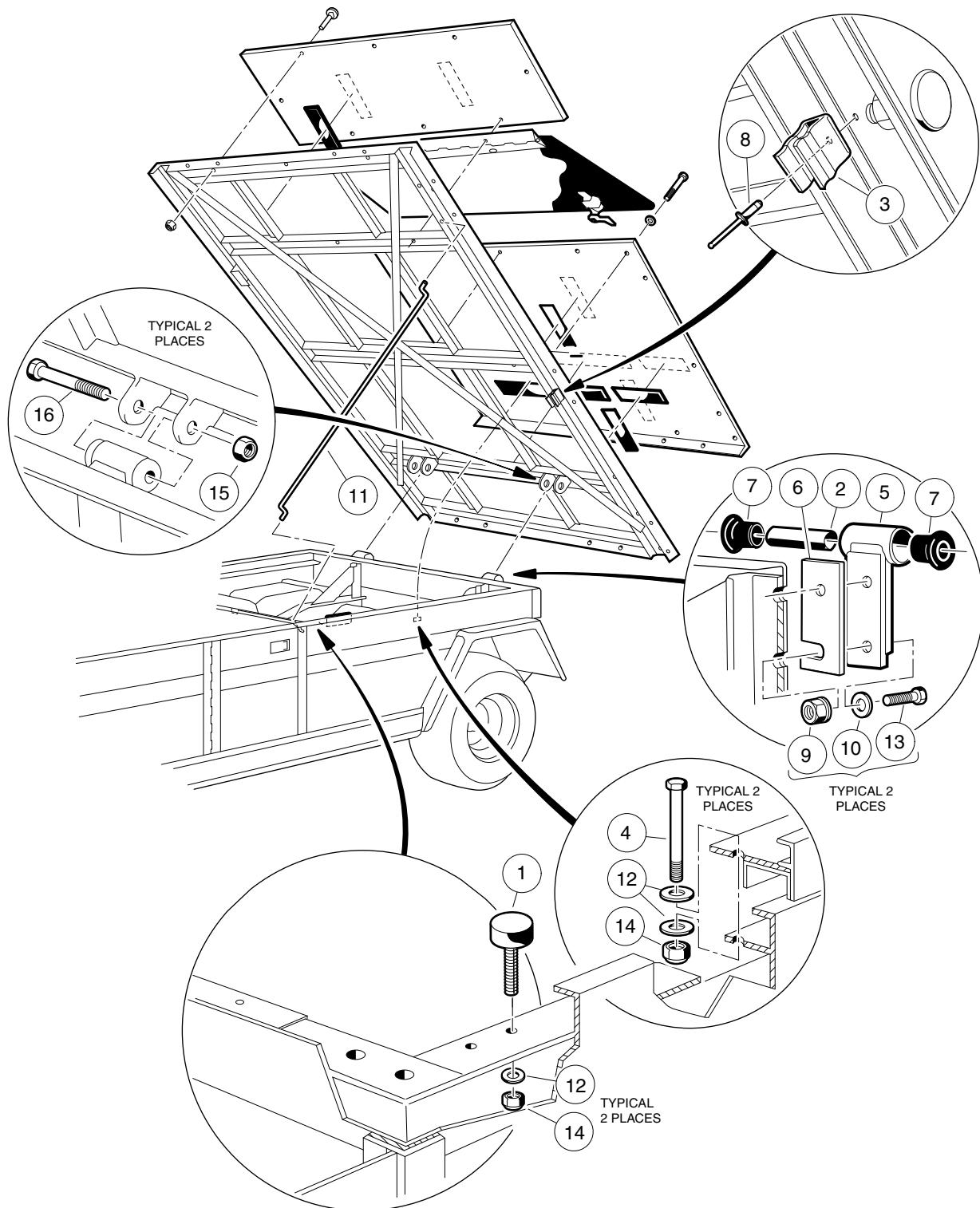
# FLAT BED

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	N/A	Assembly, Long Bed (includes items 2 through 18) .....	1
2	<u>1010435</u>	Bolt, Carriage, 5/16-18 X 1.00 .....	21
3	<u>1010934</u>	Screw, 5/16-18 X 1.00 Hex Cap .....	6
4	<u>1014471</u>	Tape, Vinyl Foam 1/8" x 3/4" .....	1
5	<u>1015399</u>	Screw, 5/16-18 X 0.88 Torx Truss-Head .....	14
6	<u>1016077</u>	Bracket, Stake Side .....	1
7	<u>1016878</u>	Long Bed Frame Assembly .....	1
8	<u>1016881</u>	Hinge, Access Door .....	1
9	<u>101689101</u>	Plate, Access Door .....	1
10	****	Floor Plate Forward Long Bed .....	1
11	****	Plate Floor Rear Long Bed .....	1
12	<u>101691401</u>	Latch, Door .....	2
13	<u>1016943</u>	Trim, Long Bed, Front and Rear .....	2
14	<u>1016944</u>	Trim, Long Bed, Driver-Side .....	1
15	<u>1016948</u>	Trim, Long Bed, Passenger-Side .....	1
16	<u>1017077</u>	Bolt, Carriage, 5/16-18 X 0.625 .....	3
17	<u>1241</u>	Washer, 5/16 Type A Flat .....	4
18	<u>7473</u>	Locknut, 5/16-18 Nylon Insert .....	44
		**** Special order item available upon request.	

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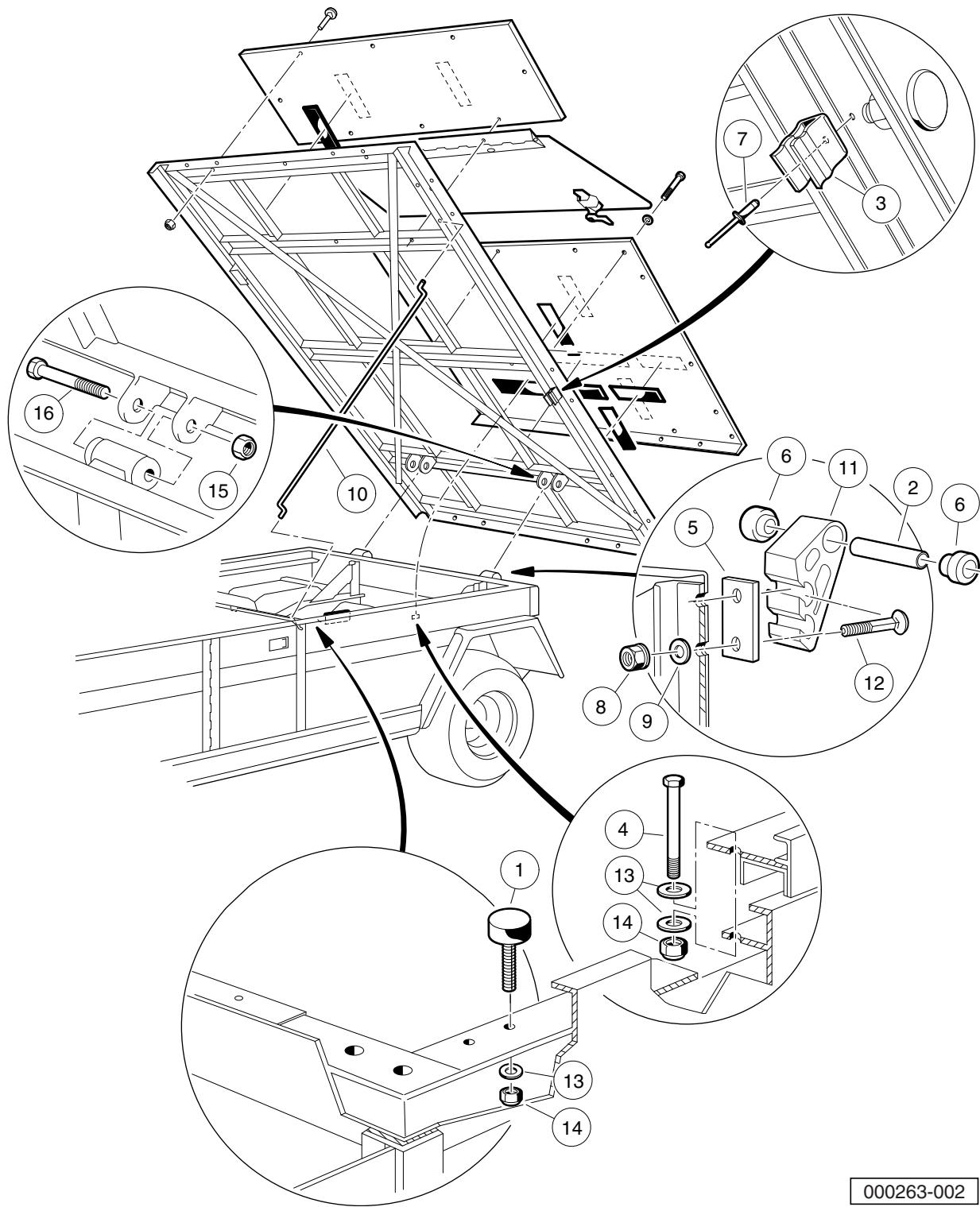
# FLAT BED MOUNTING – TO MID-2009 MODEL YEAR

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	1
1	<u>1010878</u>	Bumper, Rubber .....	2
2	<u>1012303</u>	Bushing, Steel .....	2
3	<u>1013413</u>	Clip, Rod .....	1
4	<u>1013872</u>	Bolt, 1/4-20 X 4.00 Hex Head .....	2
5	<u>1015356</u>	Hinge .....	2
6	<u>1015507</u>	Shim, Tilt Bed Pivot .....	A/R
7	<u>1015583</u>	Bushing, Urethane .....	4
8	<u>1015727</u>	Rivet, 1/8 .....	1
9	<u>102065901</u>	Locknut, 3/8-16 Flanged Dimple .....	4
10	<u>102066001</u>	Washer, 3/8 Type B Hard Flat .....	4
11	<u>102259401</u>	Prop Rod, Long Bed .....	1
12	<u>332</u>	Washer, 1/4 Type A Narrow Flat .....	6
13	<u>705</u>	Screw, Cap-hex Hd 3/8-16x1.25 .....	4
14	<u>8233</u>	Locknut, 1/4-20, Nylon Insert .....	4
15	<u>8754</u>	Locknut, 3/8-16 Hex .....	2
16	<u>8755</u>	Screw, 3/8-16 X 3.375 Hex Cap .....	2

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000263-002

# FLAT BED MOUNTING – FROM MID-2009 MODEL YEAR

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1010878</u>	Bumper, Rubber .....	2
2	<u>1012303</u>	Bushing, Steel .....	2
3	<u>1013413</u>	Clip, Rod .....	1
4	<u>1013872</u>	Bolt, 1/4-20 X 4.00 Hex Head .....	2
5	<u>1015507</u>	Shim, Tilt Bed Pivot .....	1
6	<u>1015583</u>	Bushing, Urethane .....	4
7	<u>1015727</u>	Rivet, 1/8 .....	1
8	<u>102065901</u>	Locknut, 3/8-16 Flanged Dimple .....	4
9	<u>102066001</u>	Washer, 3/8 Type B Hard Flat .....	4
10	<u>102259401</u>	Prop Rod, Long Bed .....	1
11	<u>103538701</u>	Bracket, Bed Hinge, Extruded .....	2
12	<u>103538901</u>	Bolt, Carriage, 3/8-16 x 3.5" Grade 5 .....	4
13	<u>332</u>	Washer, 1/4 Type A Narrow Flat .....	6
14	<u>8233</u>	Locknut, 1/4-20, Nylon Insert .....	4
15	<u>8754</u>	Locknut, 3/8-16 Hex .....	2
16	<u>8755</u>	Screw, 3/8-16 X 3.375 Hex Cap .....	2

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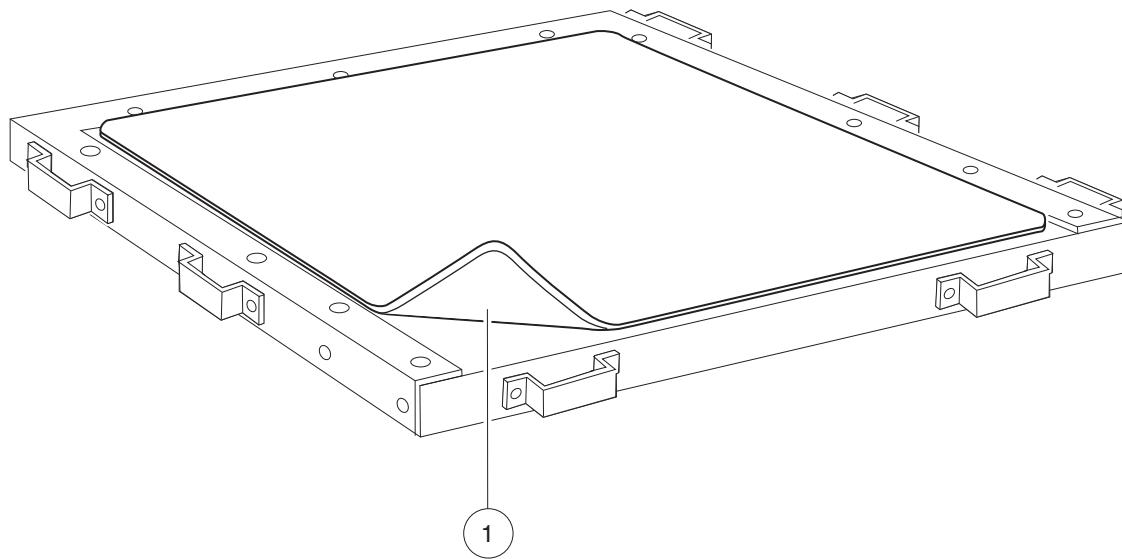
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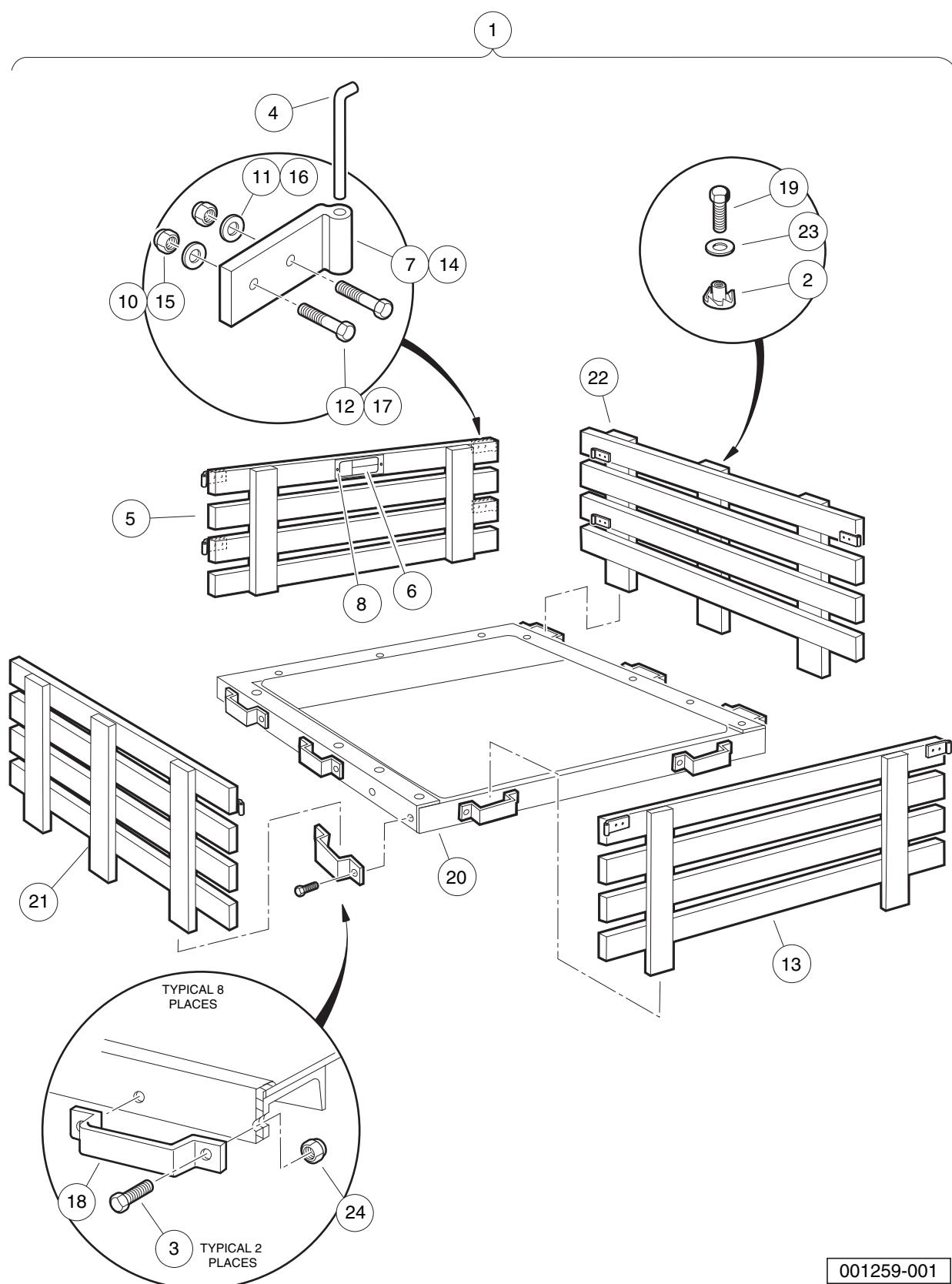
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001207-001

## BED MAT

ITEM	PART NO.	DESCRIPTION	QTY	
1	101770201	1 2 3 4 Bed Mat - Carryall 6 .....	1	<b>1</b> <b>G</b> <b>E</b>

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001259-001

# STAKE SIDE KIT

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	1
1	<u>1017117</u>	Stake Side Kit, 6 (includes items 2 through 24) .....	1
2	1010086	T-Nut .....	74
3	<u>1010934</u>	Screw, 5/16-18 X 1.00 Hex Cap .....	14
4	<u>1015656</u>	Pin, hinge .....	6
5	101565703	Stake Side, Front (includes items 6 through 12) .....	1
6	<u>101553901</u>	Decal, Bed Load Warning .....	1
7	<u>1015654</u>	Stake Side Hinge .....	4
8	<u>1016663</u>	Screw, #12-14 X 0.625 .....	2
9	N/A	Plate, Bed Load Decal .....	1
10	<u>1108</u>	Locknut, 1/4-20 Dimpled .....	8
11	<u>332</u>	Washer, 1/4 Type A Narrow Flat .....	24
12	<u>7479</u>	Screw, 1/4-20 X 1.25 Hex-Head Cap .....	8
13	101565704	Stake Side, Rear (includes items 14 through 17) .....	1
14	<u>1015654</u>	Stake Side Hinge .....	2
15	<u>1108</u>	Locknut, 1/4-20 Dimpled .....	4
16	<u>332</u>	Washer, 1/4 Type A Narrow Flat .....	20
17	<u>7479</u>	Screw, 1/4-20 X 1.25 Hex-Head Cap .....	4
18	<u>1016077</u>	Bracket, Stake Side .....	7
19	1016916	Screw, 1/4-20 X 1.50 Hex-Head Cap .....	74
20	N/A	Assembly, Long Bed .....	1
21	101711801	Stake Side Assy C/a Vi L.h. .....	1
22	101711802	Stake Side AssyC/aViR.h.' .....	1
23	<u>332</u>	Washer, 1/4 Type A Narrow Flat .....	74
24	<u>7473</u>	Locknut, 5/16-18 Nylon Insert .....	14

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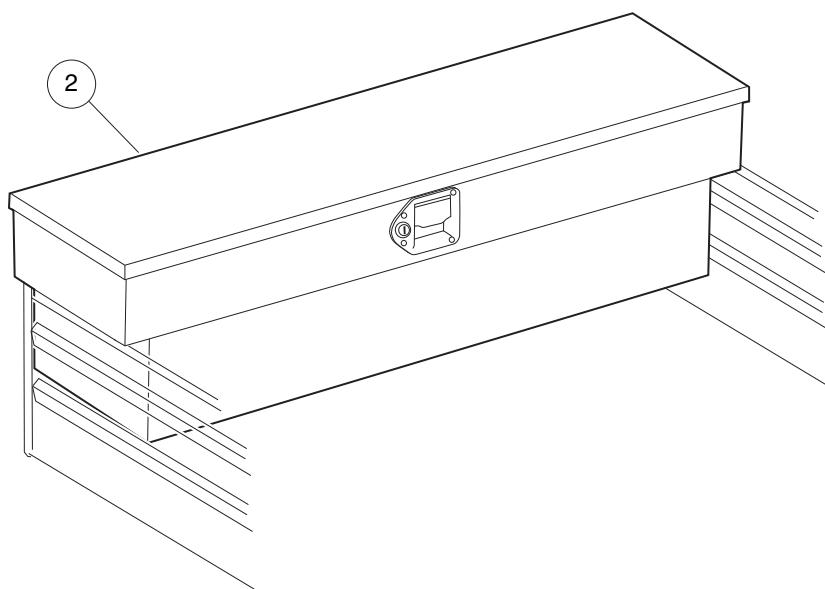
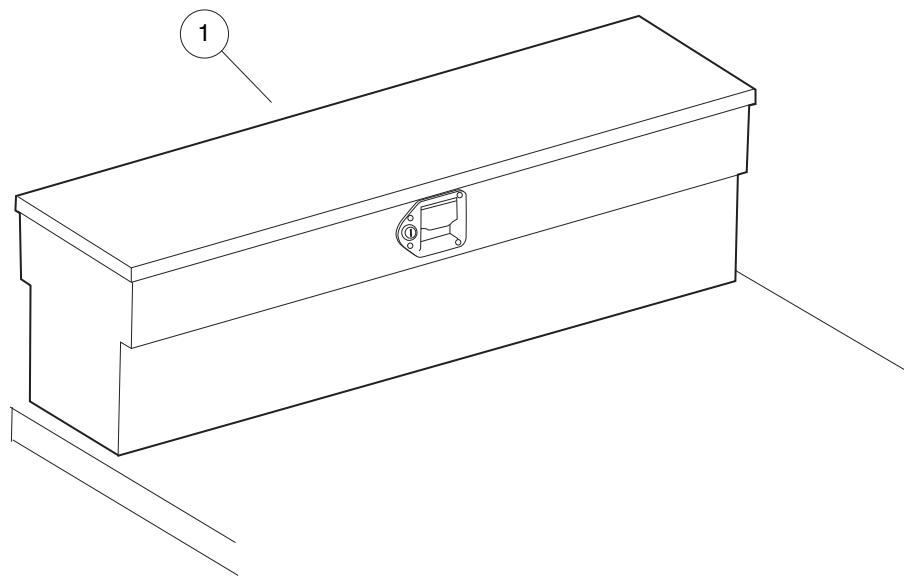
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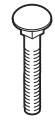
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001157-001

## TOOLBOXES

ITEM	PART NO.	DESCRIPTION	QTY
1	<u>101837401</u>	1 2 3 4 Toolbox, Flat Bed .....	1
2	<u>101837501</u>	Tool Box, Box Bed .....	1

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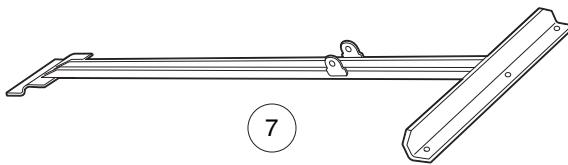
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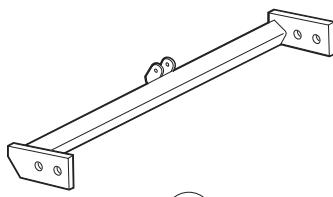
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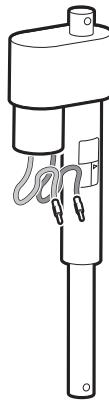
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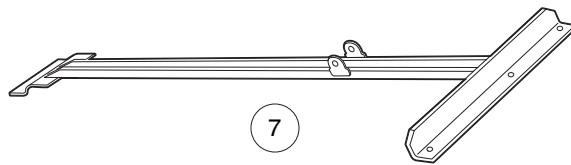
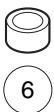
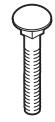
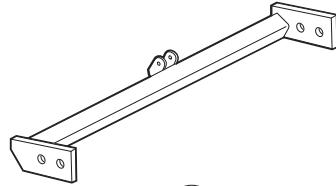
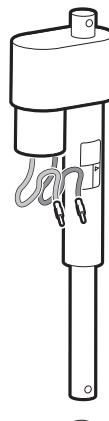
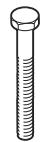
# ELECTRIC BED LIFT – GASOLINE VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>SVP120402</u>	Kit, Electric Bed Lift, T/CA6 Gas (includes items 2 through 17) .....	1
2	<u>1010435</u>	Bolt, Carriage, 5/16-18 X 1.00 .....	3
3	<u>1011990</u>	Washer, 3/8 Flat .....	8
4	<u>101609401</u>	Decal, Crush Area Warning .....	2
5	<u>1016603</u>	Bushing, Long .....	2
6	<u>1017774</u>	Body Spacer .....	8
7	<u>102154201</u>	Asm, Actuator Adapter .....	1
8	<u>102154801</u>	19th Deluxe Actuator Mtg Wld .....	1
9	<u>102226901</u>	Service Only Warning Decal .....	1
10	<u>102882501</u>	Switch, Rocker, Bed Lift .....	1
11	<u>103270201</u>	Wire Harness, Elec Tilt Sys .....	1
12	<u>103951801</u>	Actuator, Bed Lift, Electric .....	1
13	<u>705</u>	Screw, Cap-hex Hd 3/8-16x1.25 .....	4
14	<u>7473</u>	Locknut, 5/16-18 Nylon Insert .....	4
15	<u>7561</u>	Bolt, 3/8-16 X 3.00 Hex Head .....	2
16	<u>8754</u>	Locknut, 3/8-16 Hex .....	6
17	<u>8990</u>	Tie Wrap, 8" Nylon .....	8

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001260-001

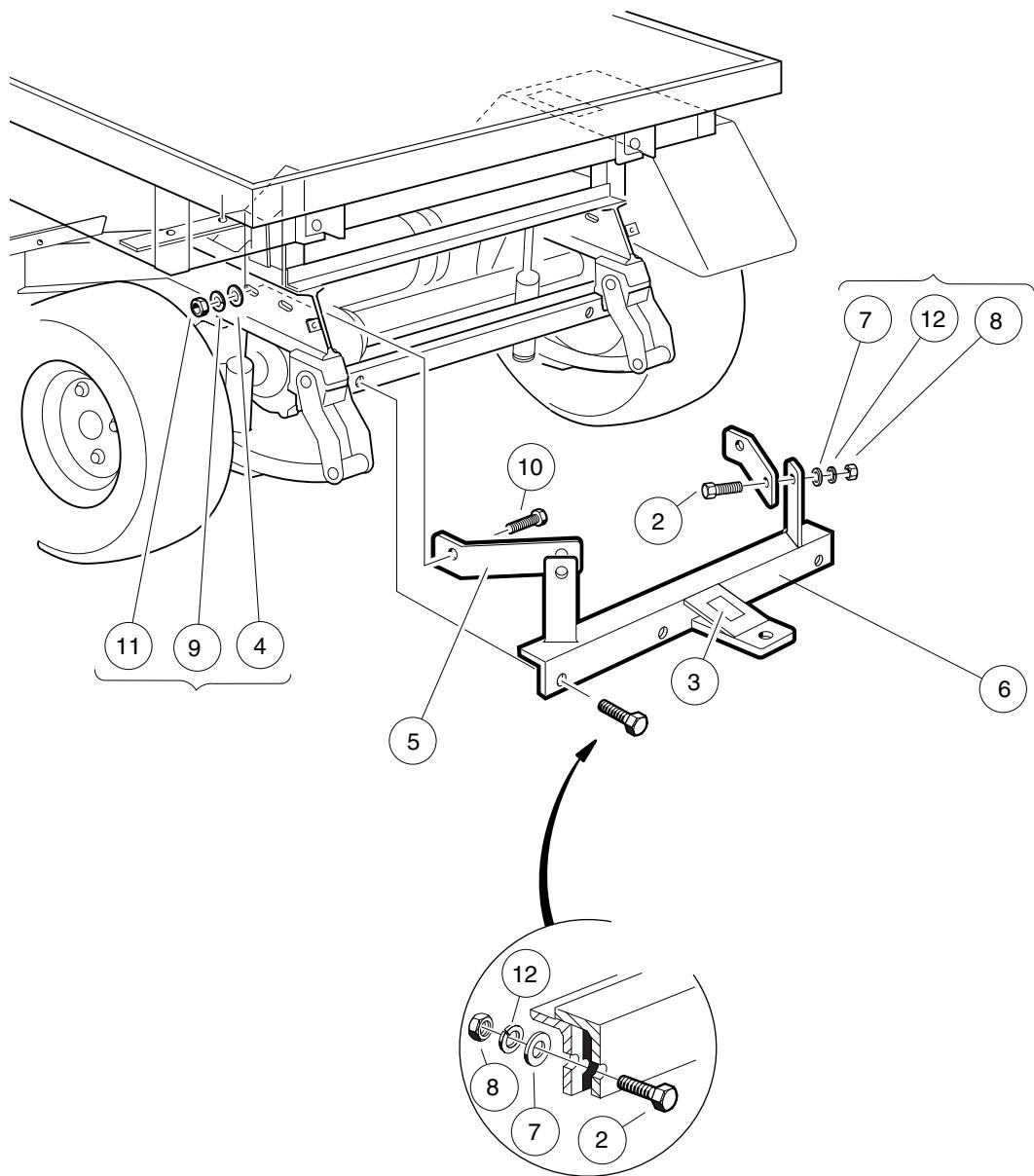
# ELECTRIC BED LIFT – ELECTRIC VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>SVP183302</u>	Kit, Electric Bed Lift, T/CA6 IQ Plus (includes items 2 through 17) .....	1
2	<u>1010435</u>	Bolt, Carriage, 5/16-18 X 1.00 .....	4
3	<u>1011990</u>	Washer, 3/8 Flat .....	8
4	<u>101609401</u>	Decal, Crush Area Warning .....	2
5	<u>1016603</u>	Bushing, Long .....	2
6	<u>1017774</u>	Body Spacer .....	8
7	<u>102154201</u>	Asm, Actuator Adapter .....	1
8	<u>102226901</u>	Service Only Warning Decal .....	1
9	<u>102882501</u>	Switch, Rocker, Bed Lift .....	1
10	<u>102893601</u>	Center Bracket, Bed Lift .....	1
11	<u>103270201</u>	Wire Harness, Elec Tilt Sys .....	1
12	<u>103951801</u>	Actuator, Bed Lift, Electric .....	1
13	<u>705</u>	Screw, Cap-hex Hd 3/8-16x1.25 .....	4
14	<u>7473</u>	Locknut, 5/16-18 Nylon Insert .....	5
15	<u>7561</u>	Bolt, 3/8-16 X 3.00 Hex Head .....	2
16	<u>8754</u>	Locknut, 3/8-16 Hex .....	6
17	<u>8990</u>	Tie Wrap, 8" Nylon .....	8

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000265-001

# TRAILER HITCH

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1015445</u>	Kit, Trailer Hitch (includes items 2 through 12) .....	1
2	<u>1010934</u>	Screw, 5/16-18 X 1.00 Hex Cap .....	4
3	<u>1011553</u>	Decal, Trailer Hitch .....	1
4	<u>1011990</u>	Washer, 3/8 Flat .....	2
5	<u>1013483</u>	Brace, Trailer Hitch .....	2
6	N/A	Asm, Trailer Hitch .....	1
7	<u>1241</u>	Washer, 5/16 Type A Flat .....	4
8	<u>1242</u>	Nut, 5/16-18 Hex .....	4
9	<u>357</u>	Lockwasher, 3/8 Split .....	2
10	<u>705</u>	Screw, Cap-hex Hd 3/8-16x1.25 .....	2
11	<u>706</u>	Nut, Hex 3/8-16 .....	2
12	<u>7174</u>	Lockwasher, 5/16 Split .....	4

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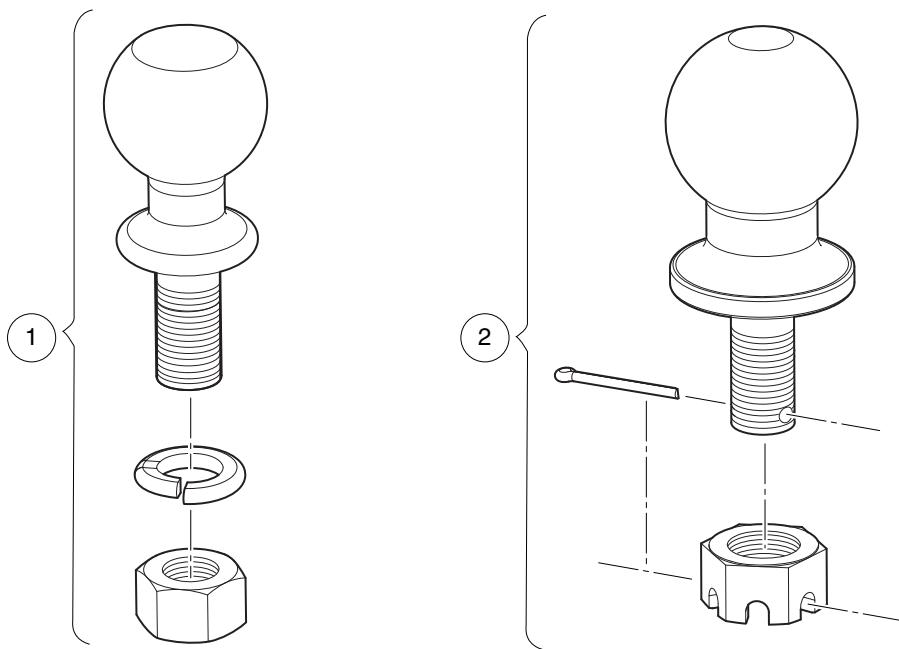
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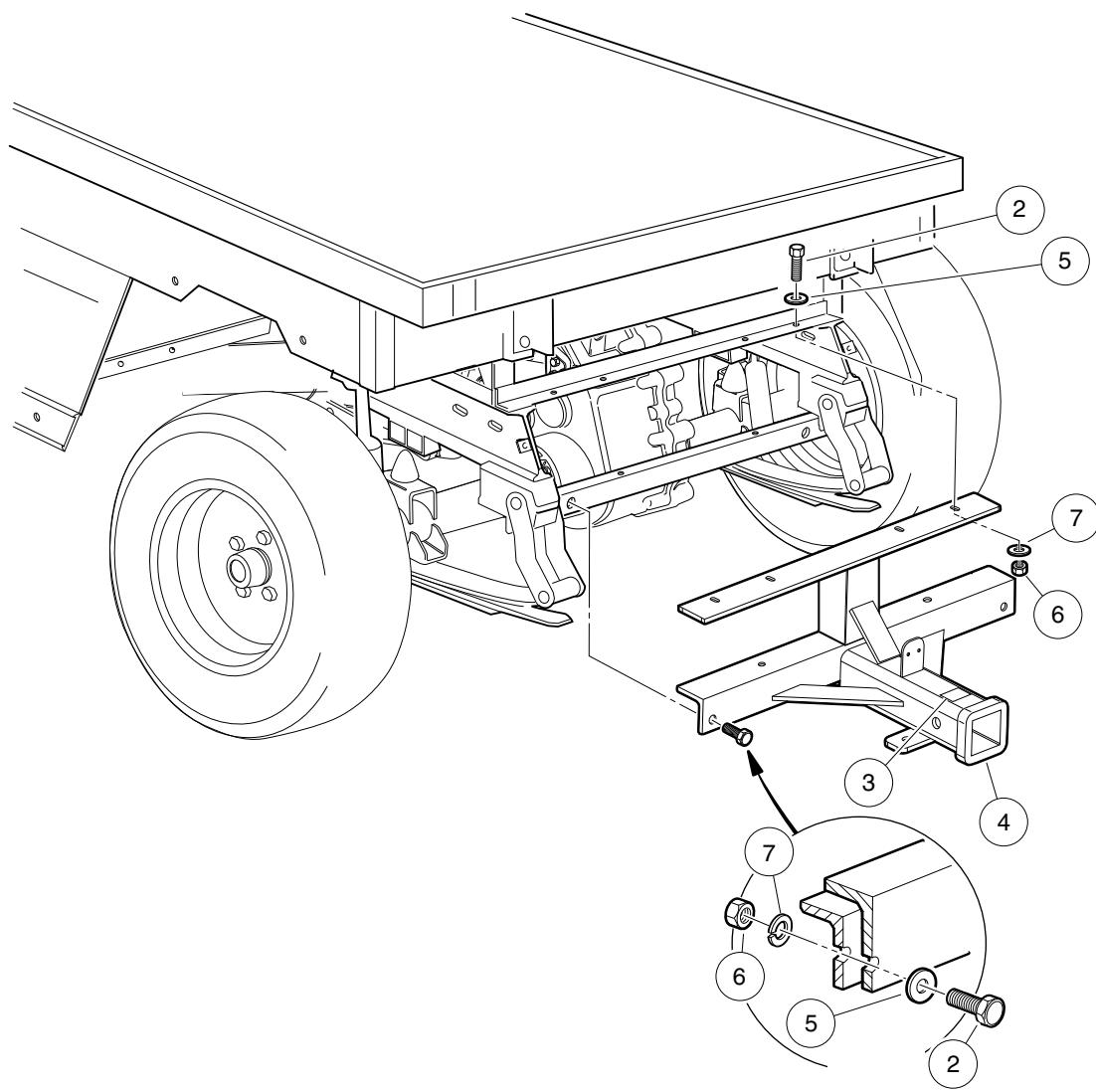
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001137-001

# TRAILER HITCH BALL

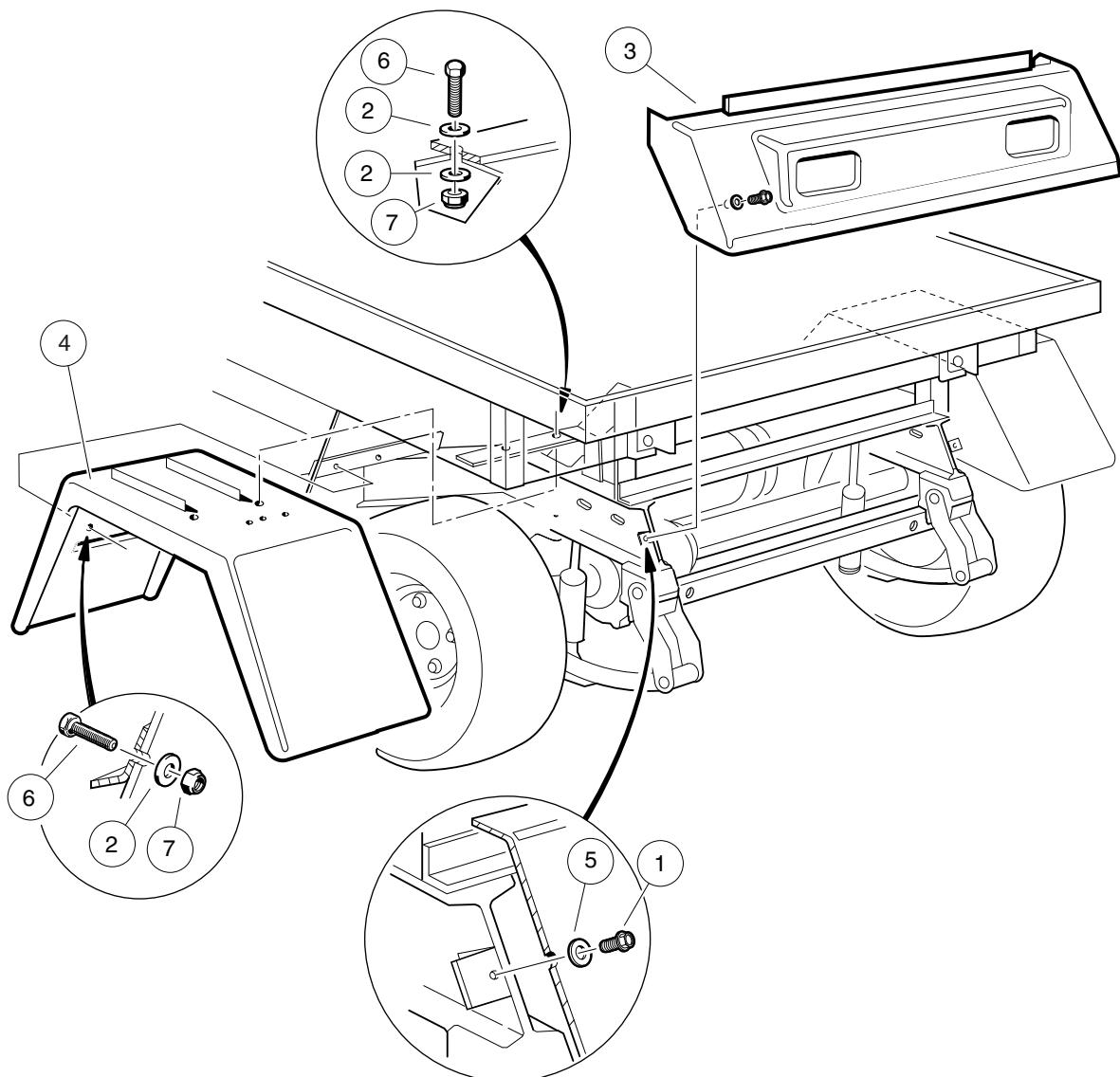
ITEM	PART NO.	DESCRIPTION	QTY
1	<u>1011546</u>	1 2 3 4 Trailer Hitch Ball - 1 7/8" .....	1
2	<u>AM1264001</u>	Chrome Hitch Ball, 2" .....	1

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000100-002

# RECEIVER HITCH

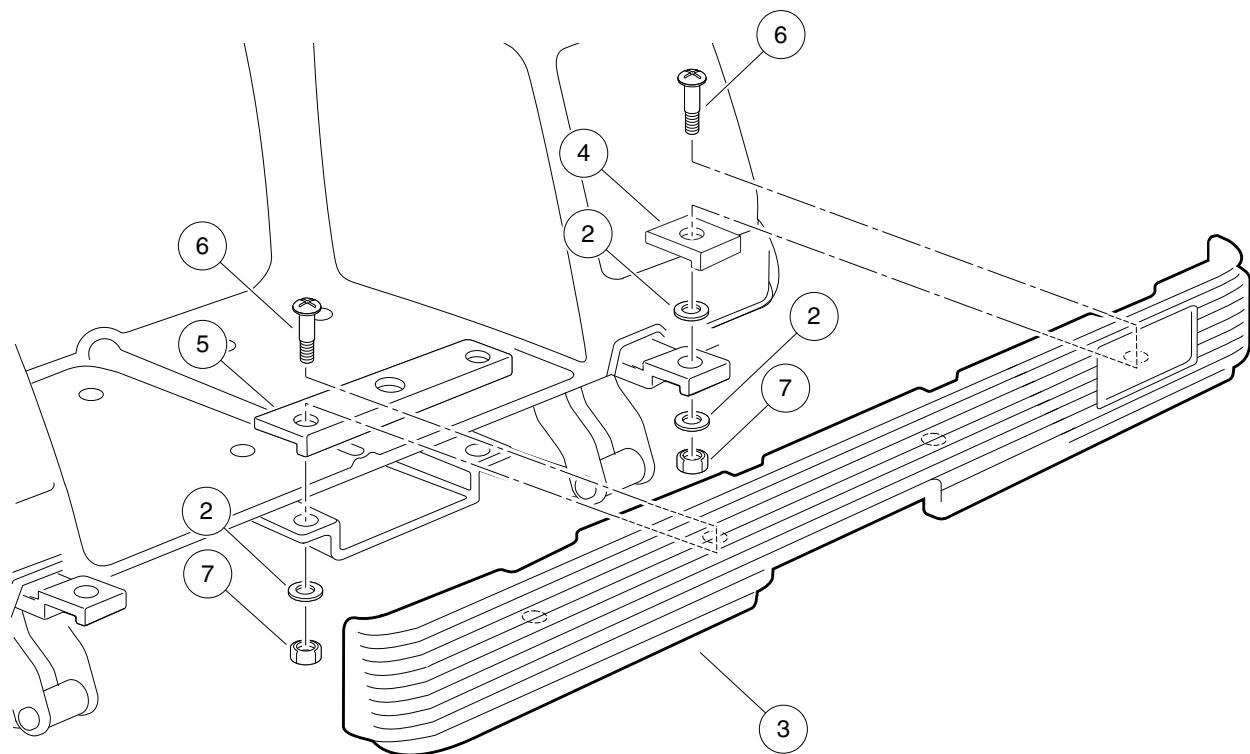
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>102065103</u>	Kit, Rear Receiver (includes items 2 through 7) .....	1
2	<u>1010934</u>	Screw, 5/16-18 X 1.00 Hex Cap .....	6
3	<u>1011553</u>	Decal, Trailer Hitch .....	1
4	<u>102056001</u>	Rear Receiver Weld Asm .....	1
5	<u>1241</u>	Washer, 5/16 Type A Flat .....	6
6	<u>1242</u>	Nut, 5/16-18 Hex .....	6
7	<u>7174</u>	Lockwasher, 5/16 Split .....	6

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000266-001

## REAR BODY TRIM – TURF/CARRYALL 1, 2, 2 PLUS, AND 6

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	1
1	<u>1012285</u>	Screw, 1/4 X 0.625 Hex-Head .....	2
2	<u>1014306</u>	Washer, 1/4" Type B Flat .....	12
3	<u>1015530</u>	Tailskirt .....	1
4	<u>1016679</u>	Rear Fender .....	2
5	<u>332</u>	Washer, 1/4 Type A Narrow Flat .....	2
6	<u>7847</u>	Screw, 1/4-20 X 0.75 Hex-Head Cap .....	8
7	<u>8233</u>	Locknut, 1/4-20, Nylon Insert .....	8

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000666-001

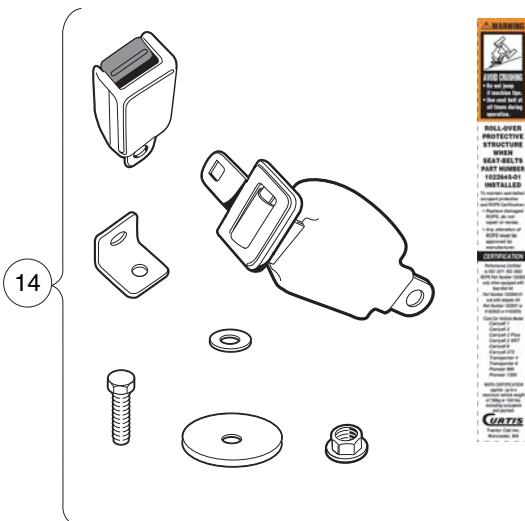
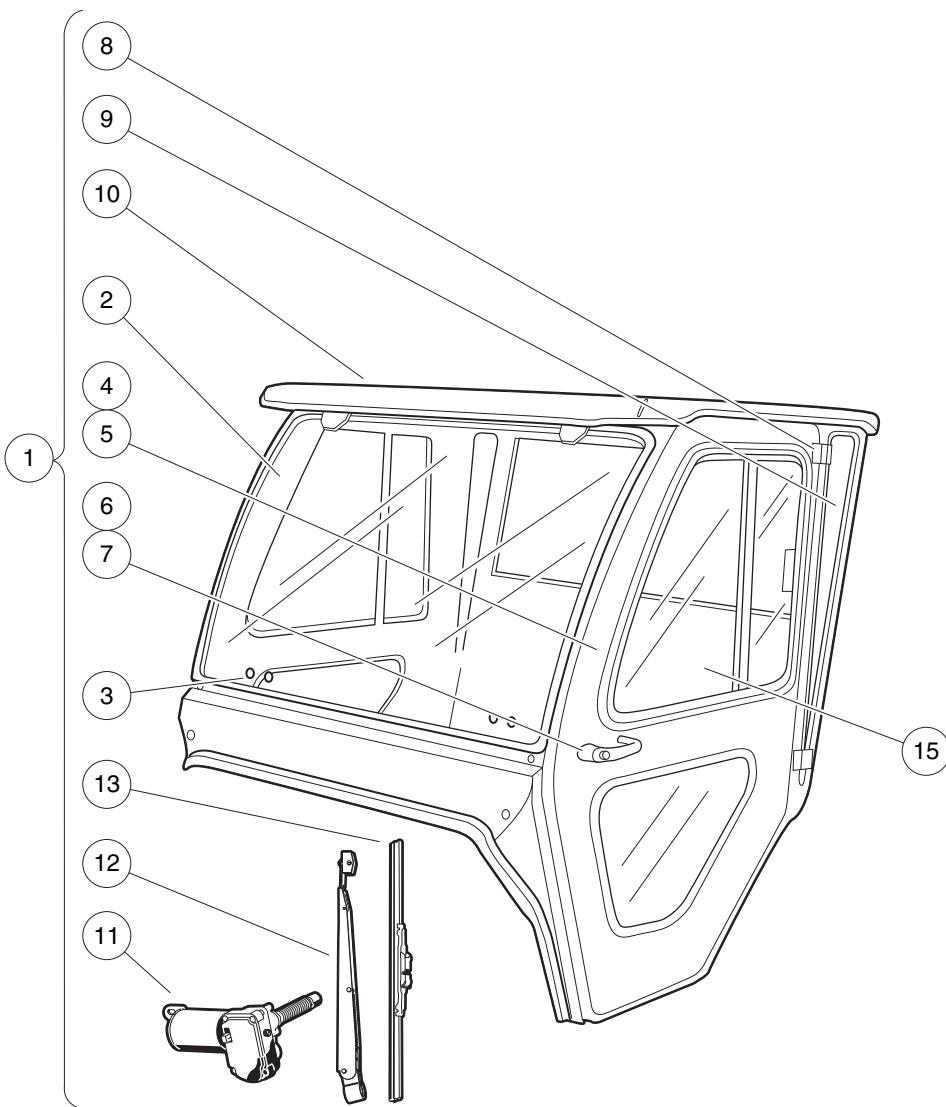
# REAR BUMPER

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1017079</u>	Kit, Rear Bumper (includes items 2 through 7) .....	1
2	<u>1011697</u>	Washer, 5/16 Flat .....	6
3	<u>1016379</u>	Bumper, Rear .....	1
4	<u>1016874</u>	Plate, Bumper Mounting, Short .....	2
5	<u>1016875</u>	Plate, Bumper Mounting, Long .....	1
6	<u>1016876</u>	Bolt, 3/8 Shoulder .....	4
7	<u>7473</u>	Locknut, 5/16-18 Nylon Insert .....	4
Note: Item 4 not used in all applications.			

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001262-001

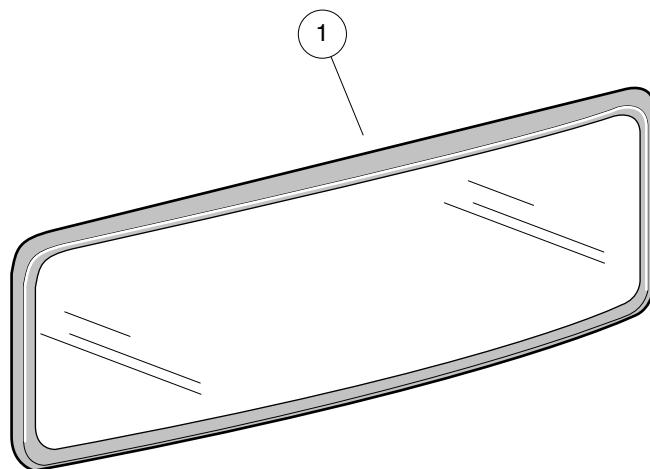
# CAB, CURTIS – TURF/CARRYALL 6 AND TRANSPORTER

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>102262901</u>	Asm, Cab (includes items 2 through 13) .....	1
2	AM1304001	CTC-Windshield Assembly .....	1
3	AM1304101	CTC-Windshield Latches .....	A/R
4	AM1304201	CTC-Drivers Side Door .....	1
5	AM1304301	CTC-Passenger Side Door .....	1
6	AM1304401	CTC-Inside Door Latches .....	2
7	AM1304501	CTC-Outside Door Latches .....	2
8	AM1304601	CTC-Door Hinge Kit .....	A/R
9	AM1304801	CTC-Side Frame Rear Window .....	1
10	AM1304901	CTC-Roof (White Plastic) .....	1
11	AM1305001	CTC-Wiper Motor .....	1
12	AM1305101	CTC-Wiper Arm .....	1
13	AM1305201	CTC-Wiper Blade .....	1
14	102264501	Kit, Seat Belt (required for ROPS certification, includes mounting hardware) .....	1
15	<u>103306001</u>	Kit, Adapter, Cab, Ca6 .....	1

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APM-000214-001

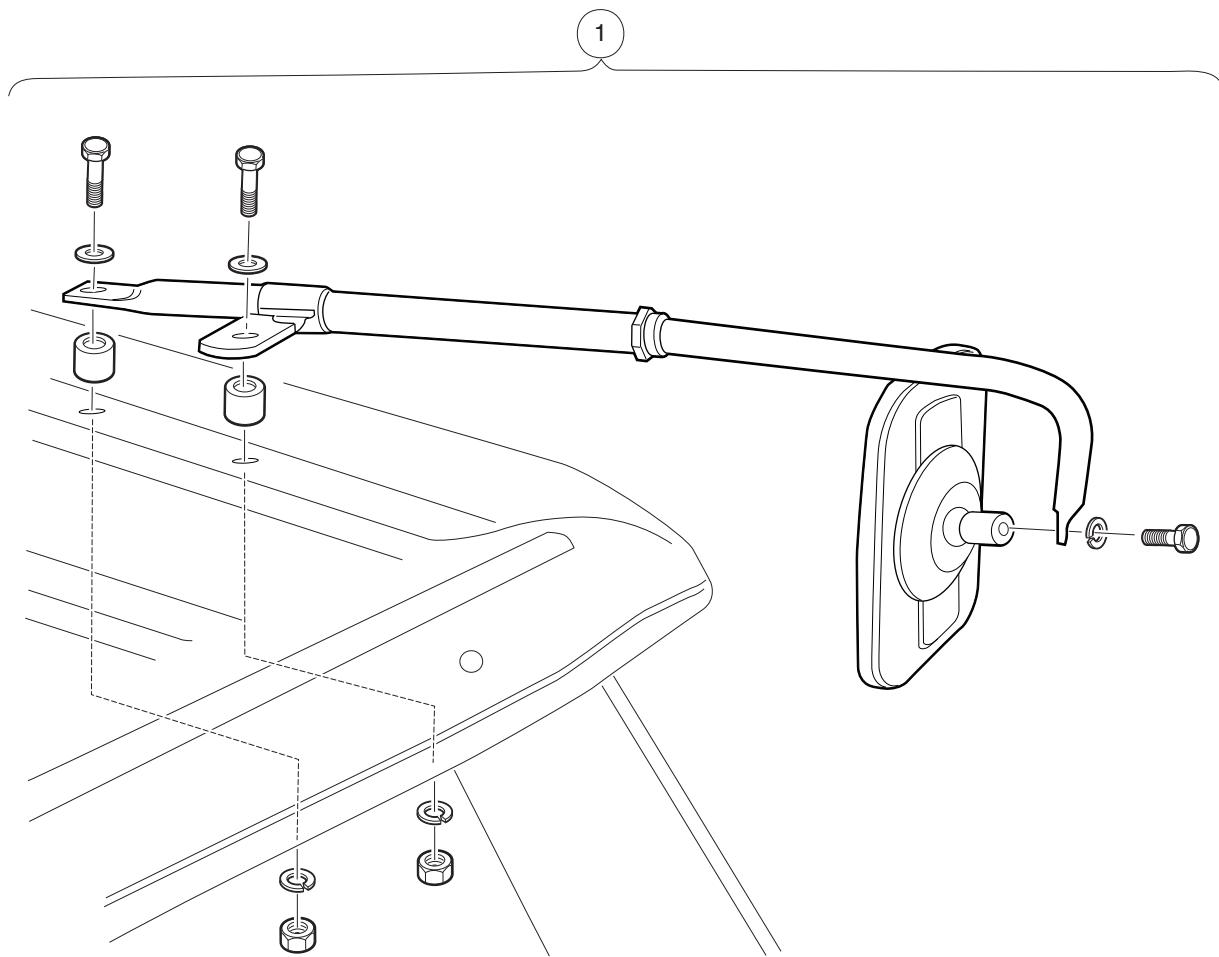
# MIRROR, INSIDE REAR-VIEW – CURTIS CAB

ITEM	PART NO.	DESCRIPTION	QTY
1	101995101	<p>1 2 3 4</p> <p>Kit, Rear-View Mirror (includes mounting hardware) .....</p> <p>Note: For installation on vehicles equipped with a Curtis cab.</p>	<p>1</p>

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001202-001

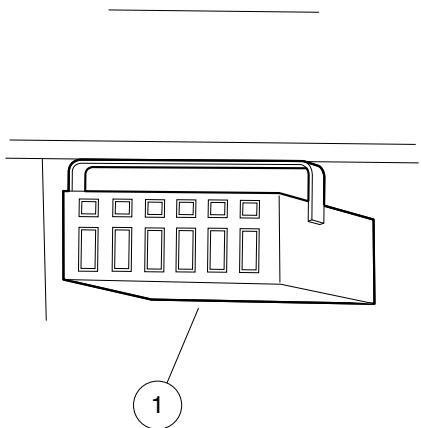
# MIRROR, SIDE-VIEW – CURTIS CAB

ITEM	PART NO.	DESCRIPTION	QTY
1	<u>102272601</u>	<p>1 2 3 4 Kit, Mirror .....</p> <p>Note: For installation on vehicles equipped with a Curtis cab.</p>	<p>1</p> <p><b>1</b></p> <p><b>G</b></p> <p><b>E</b></p>

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APM-000264-002

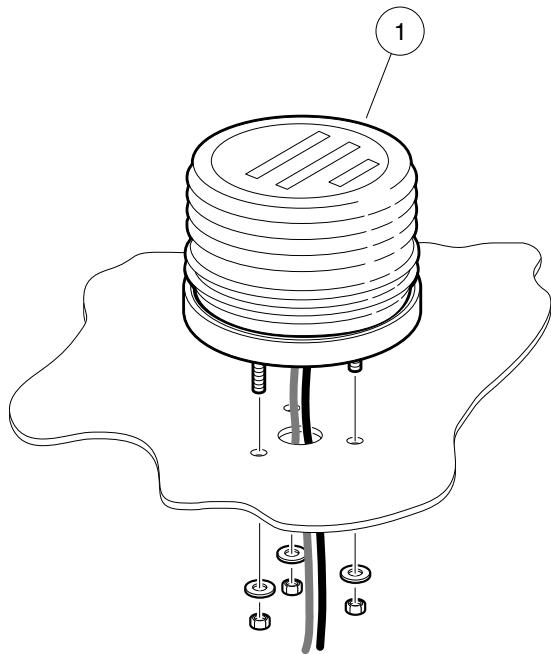
## ACCESSORY SWITCH PANEL – CURTIS CAB

ITEM	PART NO.	DESCRIPTION	QTY
1	<u>101994601</u>	<p>1 2 3 4</p> <p>Panel, Accessory Switch .....</p> <p>Note: For installation on vehicles equipped with a Curtis cab.</p>	<p>1</p> <p><b>G</b></p> <p><b>E</b></p>

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APM-000212-001

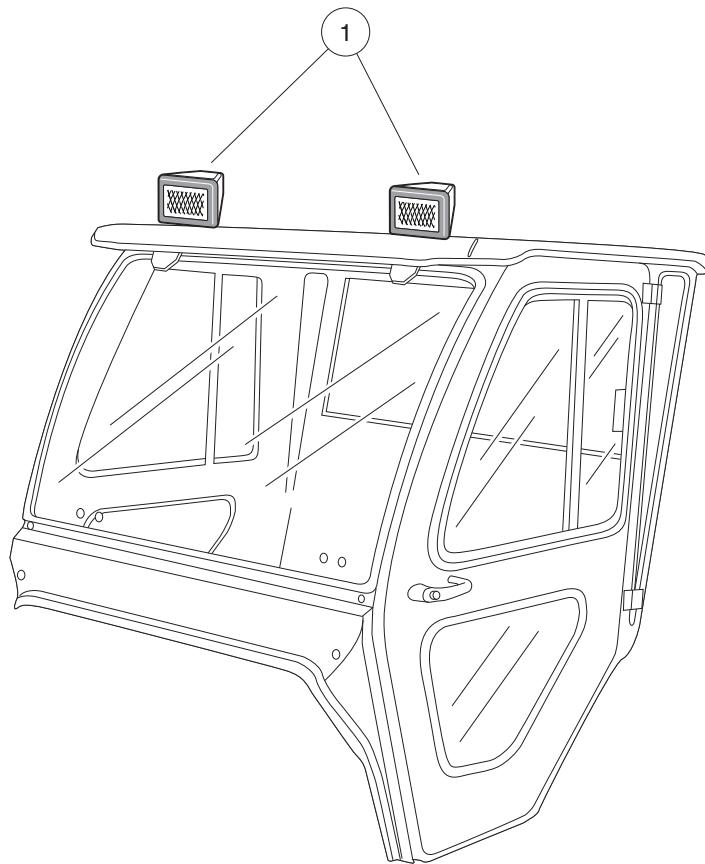
# STROBE LIGHT – CURTIS CAB

ITEM	PART NO.	DESCRIPTION	QTY
1	<u>101994301</u>	<p style="margin-left: 20px;"><b>1 2 3 4</b></p> <p>Kit, Strobe Light (includes mounting hardware and wire harness) .....</p> <p>Note: For installation on vehicles equipped with a Curtis cab.</p>	1

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001201-001

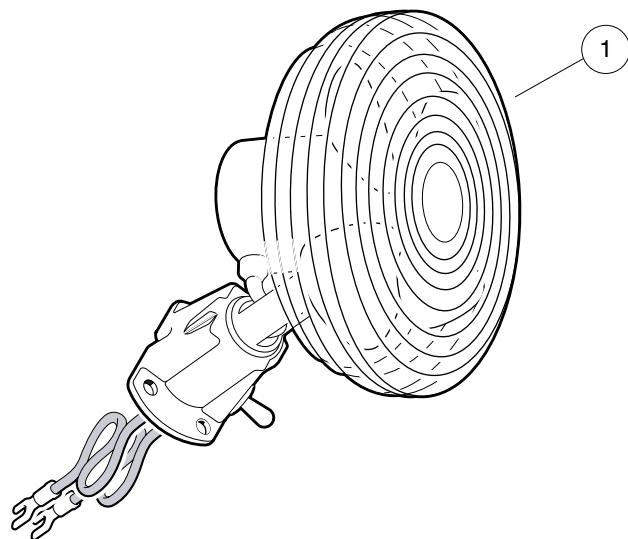
# WORK LIGHTS – CURTIS CAB

ITEM	PART NO.	DESCRIPTION	QTY
1	<u>101994801</u>	<p style="margin-left: 20px;">1 2 3 4</p> <p>Kit, Work Light (includes mounting hardware and wire harness) .....</p> <p>Note: For installation on vehicles equipped with a Curtis cab.</p>	1

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APM-000215-001

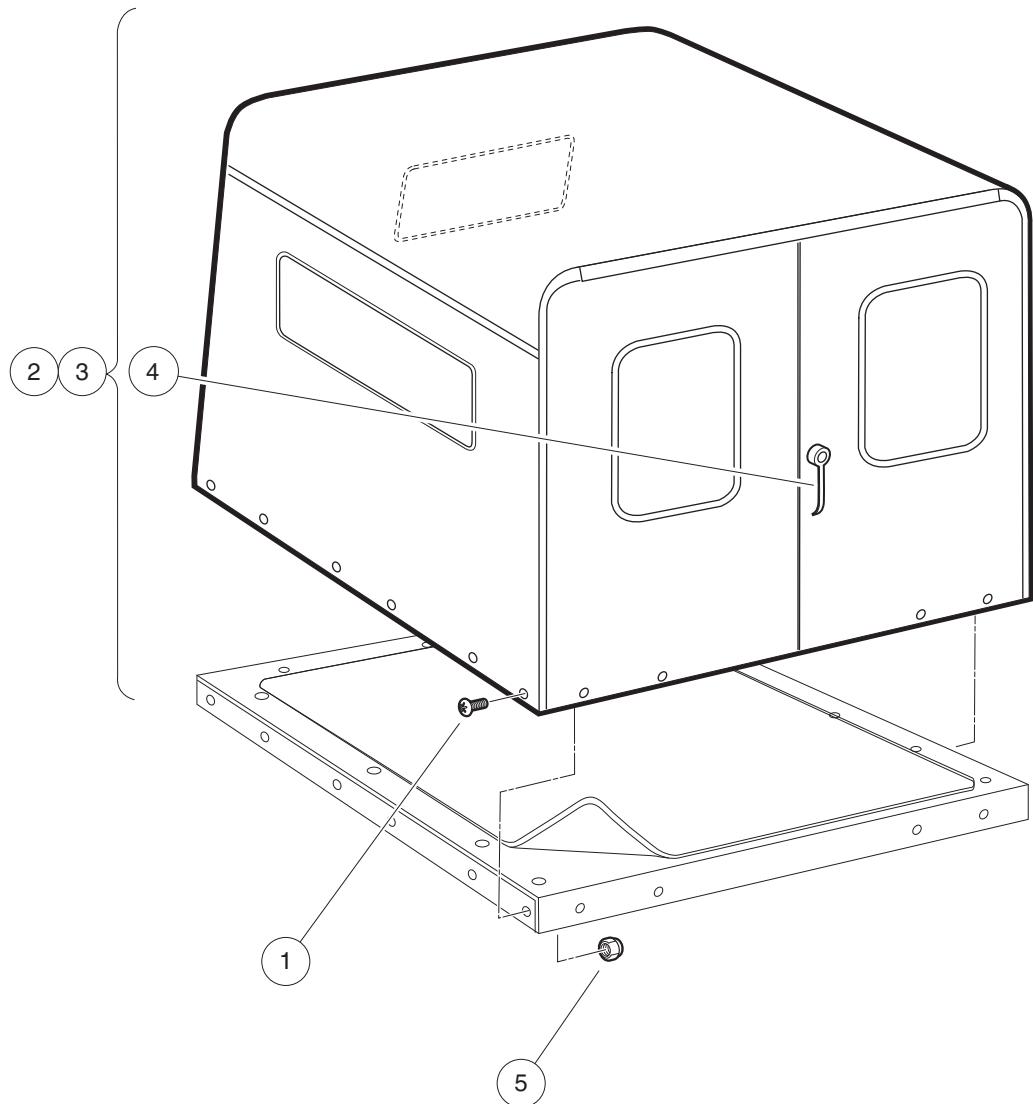
# FAN/DEFOGGER – CURTIS CAB

ITEM	PART NO.	DESCRIPTION	QTY
1	<u>101994401</u>	<p>1 2 3 4</p> <p>Kit, Fan/Defogger (includes mounting hardware and wire harness) .....</p> <p>Note: For installation on vehicles equipped with a Curtis cab.</p>	<p>1</p> <p>G</p> <p>E</p>

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001208-001

# VAN BOX

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		1
1	1015399	Screw, 5/16-18 X 0.88 Torx Truss-Head .....	20	G
2	101754202	Custom Van Box Gray .....	1	
3	101754205	Custom Van Box Kit Ca Vi White (includes item 4) .....	1	E
4	102006201	Handle, Van Box Door .....	1	
5	7473	Locknut, 5/16-18 Nylon Insert .....	20	
Note: Item 2, Van Box Gray, includes item 4, Door Handle.				

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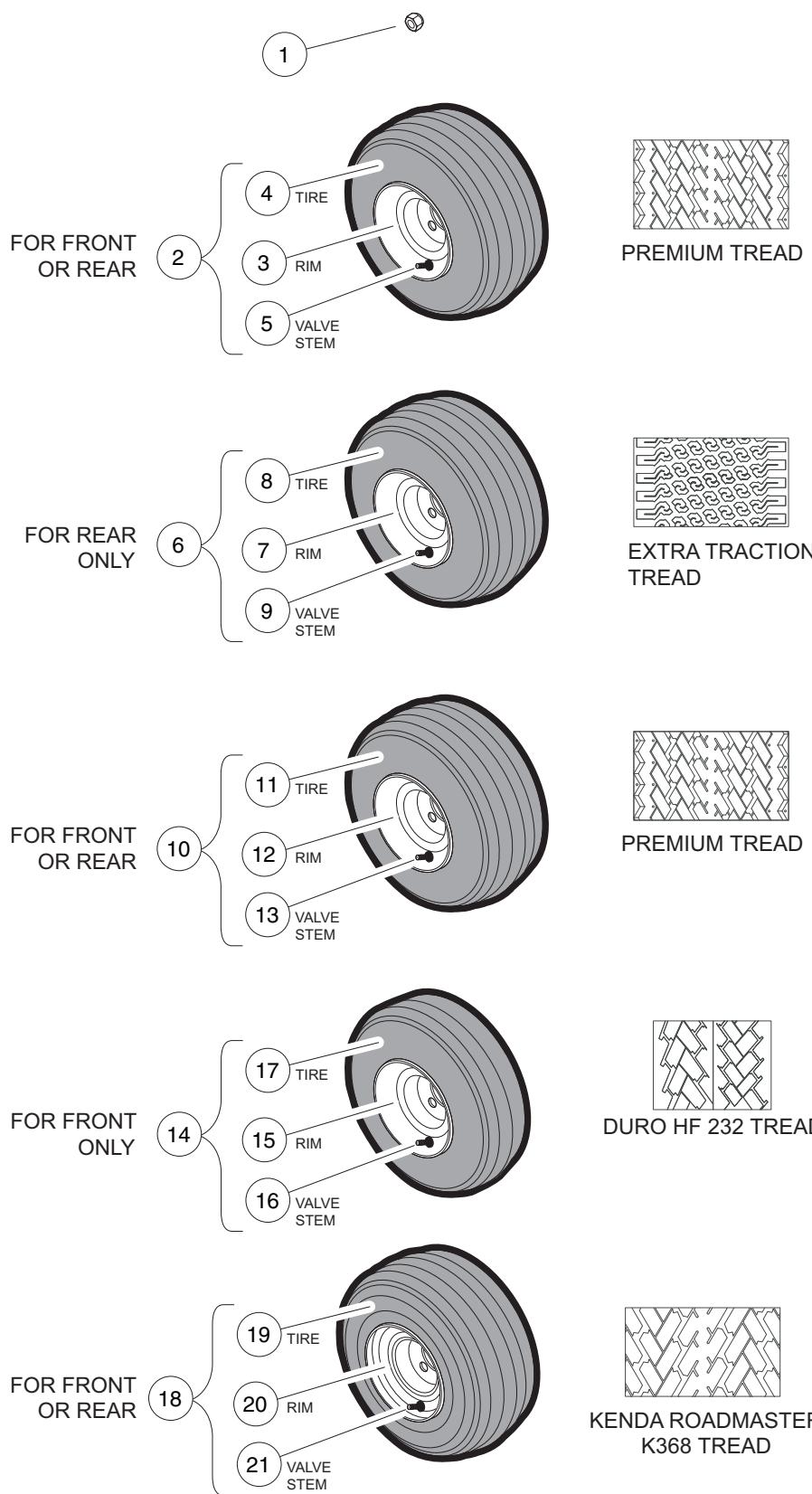
# **WHEELS AND TIRES**

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000269-015

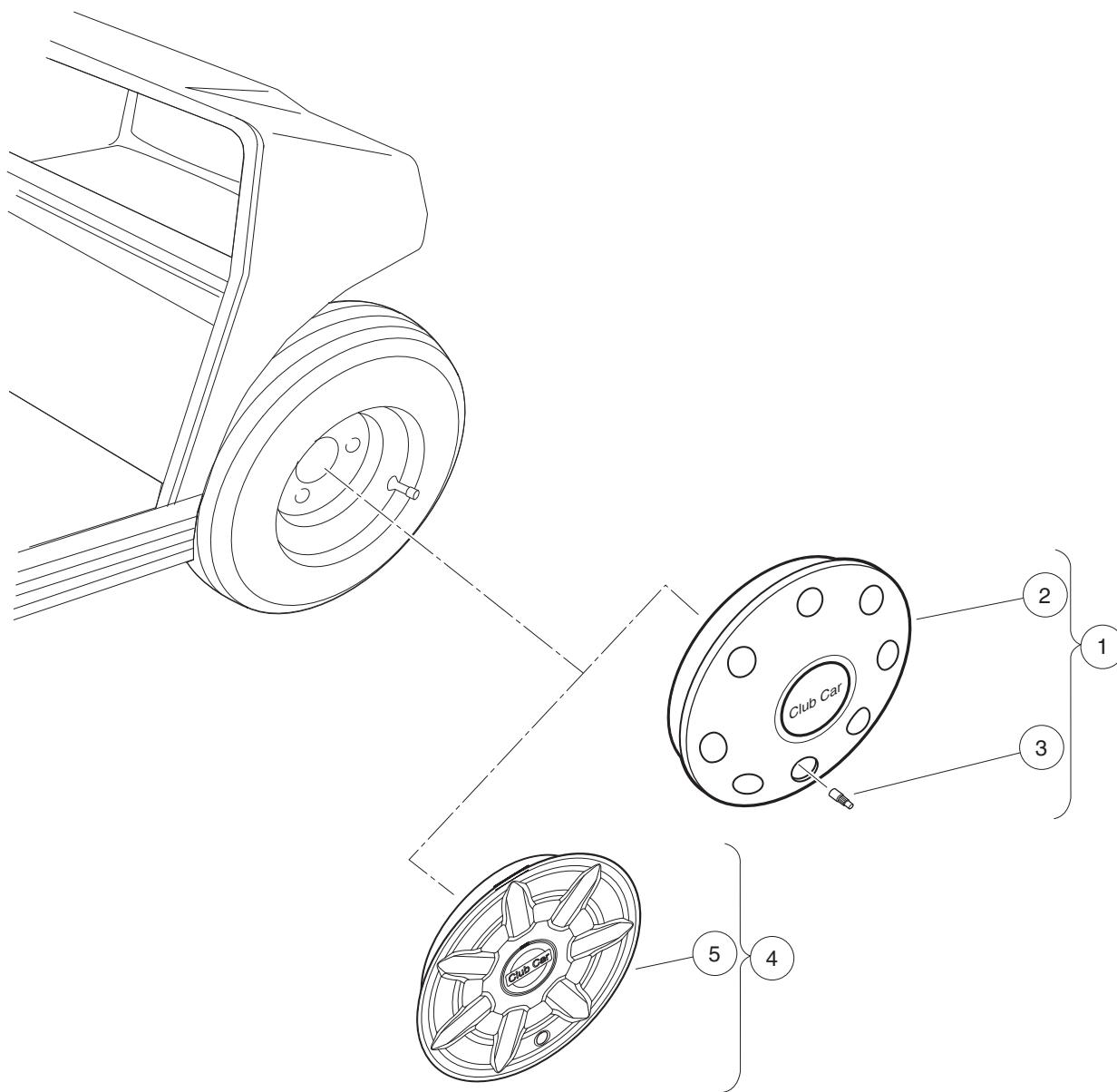
# WHEELS AND TIRES

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1010984</u>	.500-20 Unf Lug Nut .....	16
2	<u>101651406</u>	Tire/Wheel Asm, White, Premium Tread, 6-Ply (includes items 3 through 5) .....	4
3	<u>1014771</u>	Wheel Rim, White .....	1
4	<u>101737002</u>	Tire, Unmounted .....	1
5	<u>7310</u>	Valve Stem, Black Plastic .....	1
6	<u>101651407</u>	Tire/Wheel Asm, White, Extra-Traction, 6-Ply (includes items 7 through 9) .....	2
7	<u>1014771</u>	Wheel Rim, White .....	1
8	<u>101769302</u>	Tire, Unmounted Xtrac 18 x 8.50-8 .....	1
9	<u>7310</u>	Valve Stem, Black Plastic .....	1
10	<u>101651409</u>	Tire/Wheel Asm, White, Premium Tread, 6.5-inch (includes items 11 through 13) .....	4
11	<u>101884901</u>	Tire, Unmounted, Power Rib 18 x 6.50-8 .....	1
12	<u>101918402</u>	Wheel Rim, White .....	1
13	<u>7310</u>	Valve Stem, Black Plastic .....	1
14	<u>101651414</u>	Tire/Wheel Asm, White, Duro HF 232 (includes items 15 through 17) .....	4
15	<u>1014771</u>	Wheel Rim, White .....	1
16	<u>7310</u>	Valve Stem, Black Plastic .....	1
17	****	Tire, Unmounted, 6-Ply Rated (18.5 x 8.5 - 8) (Duro) .....	1
18	<u>101651416</u>	Tire/Wheel Asm, White, Kenda Premium Tread, 6-Ply (includes items 19 through 21) ....	4
19	N/A	Tire, Unmounted Kenda Premium Tread 6-Ply, Roadmaster K368 .....	1
20	103459102	Wheel Rim Asm, 8"x7", White .....	1
21	<u>7310</u>	Valve Stem, Black Plastic .....	1
		**** Special order item available upon request.	

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001203-001

## WHEEL COVERS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1012642</u>	Sport Wheel Cover Kit (each) (includes items 2 and 3) .....	4
2	1012640	Hubcap .....	1
3	1012641	Valve Extension .....	1
4	<u>102559901</u>	Hub Cap Kit, Prec (includes item 5) .....	1
5	<u>103694501</u>	Hub Cap, 7 Prong .....	4

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# **DECALS**

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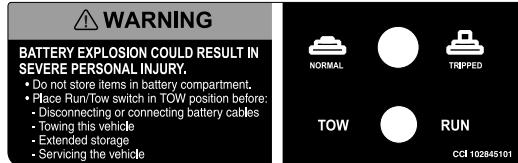
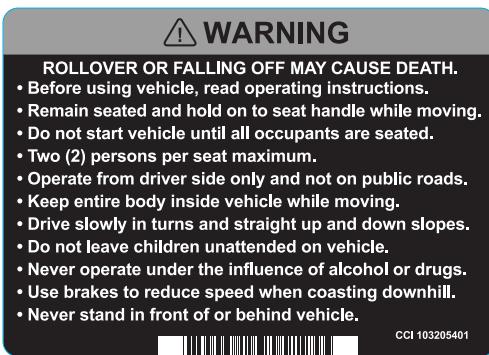
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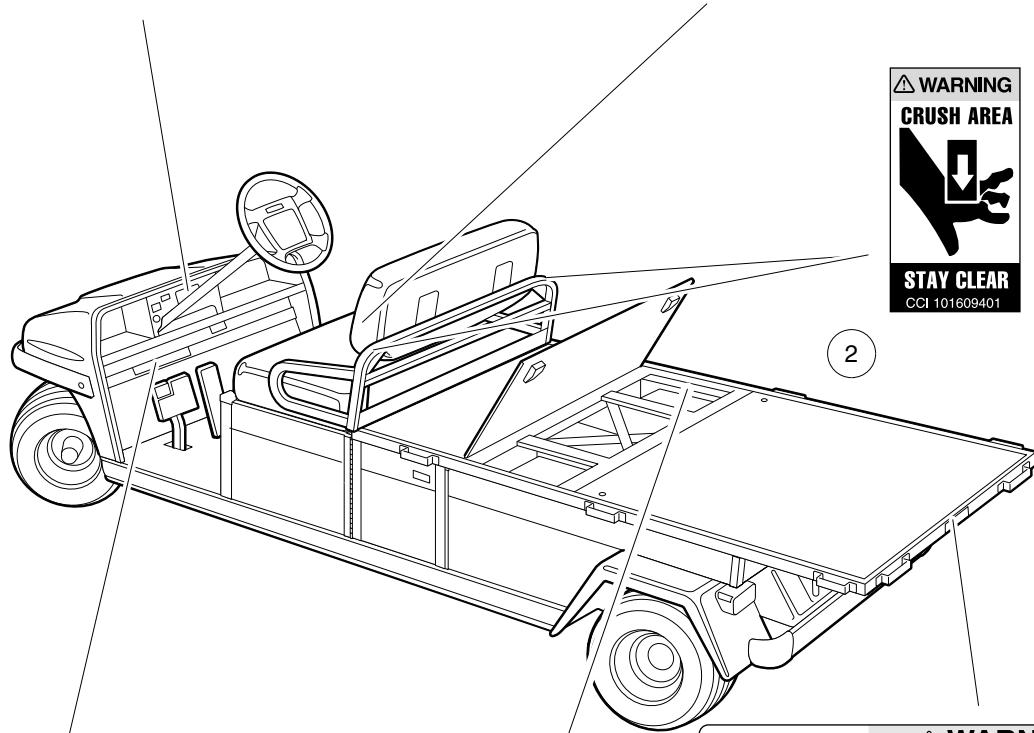
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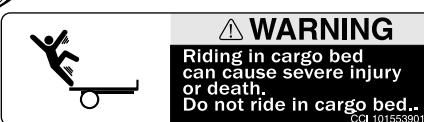
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### VEHICLE LOADING

Read owner's manual and warnings on dash.

- Vehicle rated capacity - 1500 lb on level surface only. Weight to include passengers, cargo bed load, and gross trailer weight. See owner's manual.
- Maximum cargo load CARRYALL 6 or TURF 6 - 1000 lb, TRANSPORTER - 300 lb. Weight to include cargo bed load and gross trailer weight.
- Maximum trailer hitch tongue weight - 150 lbs.

- Cargo should be evenly spread over the floor of the cargo bed as far forward as possible and secured.
- For vehicle stability, when fully loaded, drive slowly and avoid stopping on or backing down steep hills.
- Avoid top heavy loads. See owner's manual.
- When driving on uneven terrain or down steep hills, reduce speed and load.

CCI 101960001

000632-001

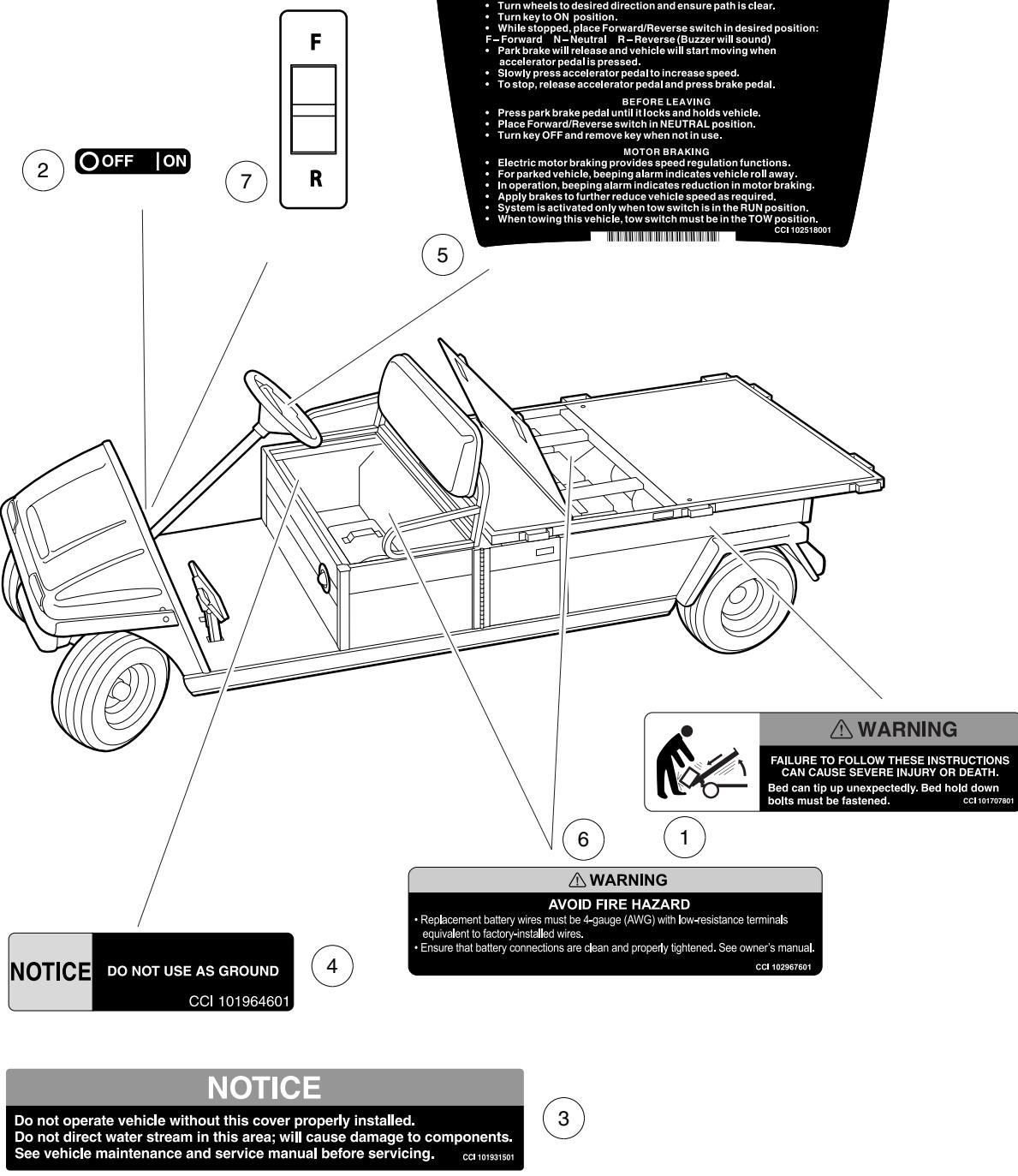
## DECALS – ELECTRIC CARRYALL 6

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	3
1	<u>101553901</u>	Decal, Bed Load Warning .....	1
2	<u>101609401</u>	Decal, Crush Area Warning .....	2
3	<u>101960001</u>	Decal, Vehicle Loading .....	1
4	<u>102845101</u>	Decal, Tow Switch .....	1
5	<u>103205401</u>	Decal, Warning, Rollover, Utl .....	1
			G
			E

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## DECALS – ELECTRIC CARRYALL 6, CONTINUED

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		<b>3</b>
1	<u>101707801</u>	Decal, Bed Hold-Down Bolts .....	1	<b>G</b>
2	<u>101825101</u>	Decal, Off/On .....	1	
3	<u>101931501</u>	Decal, Component Cover .....	1	
4	<u>101964601</u>	Decal, No Ground Warning .....	1	
5	<u>102518001</u>	Decal, Operating Instr, Elec .....	1	
6	<u>102967601</u>	Decal, Warning, 4 Gauge Wire .....	1	
7	<u>103210301</u>	Decal, Forward/Reverse, Electric .....	1	<b>E</b>

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**⚠ WARNING**

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


**⚠ WARNING**

- GASOLINE EXPLOSION / FIRE.**
- Can cause severe injury or death.
  - No smoking, sparks, or open flame.
  - Stop engine, allow to cool before refueling.
  - Turn fuel valve (→) on during operation.  
(→) off during storage or transport.

CCI 101547601

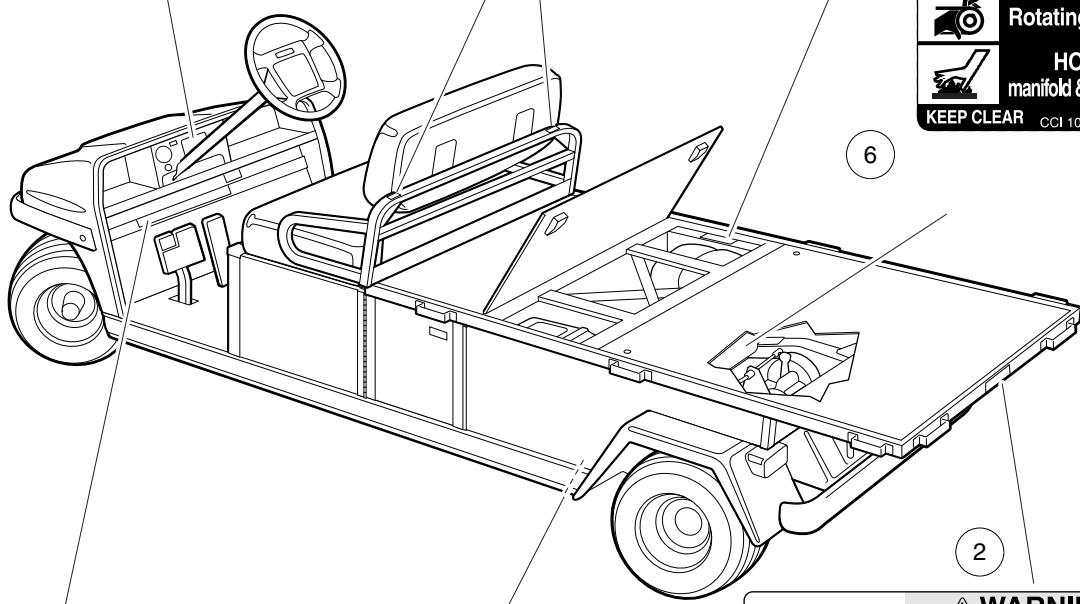
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**⚠ WARNING**

Negative frame ground. Can cause severe injury.  
Do not contact positive (+) battery post or cable to frame.  
Disconnect negative battery lead first.


**⚠ WARNING**

Excessive speed.  
Can cause severe injury or death.  
Do not tamper with engine governor adjustment.  
CCI 101915201

**VEHICLE  
LOADING**

Read owner's manual  
and warnings on dash.

- Vehicle rated capacity - 1500 lb on level surface only. Weight to include passengers, cargo bed load, and gross trailer weight. See owner's manual.
- Maximum cargo load CARRYALL 6 or TURF 6 - 1000 lb, TRANSPORTER - 300 lb. Weight to include cargo bed load and gross trailer weight.
- Maximum trailer hitch tongue weight - 150 lbs.

- Cargo should be evenly spread over the floor of the cargo bed as far forward as possible and secured.
- For vehicle stability, when fully loaded, drive slowly and avoid stopping on or backing down steep hills.
- Avoid top heavy loads. See owner's manual.
- When driving on uneven terrain or down steep hills, reduce speed and load.

CCI 101960001

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000634-001

## DECALS – GASOLINE TURF/CARRYALL 6

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		<b>3</b>
1	<u>101547601</u>	Decal, Gasoline Explosion/Fire Warning .....	1	<b>G</b>
2	<u>101553901</u>	Decal, Bed Load Warning .....	1	
3	<u>101609401</u>	Decal, Crush Area Warning .....	2	
4	<u>101915201</u>	Decal, Frame Ground and Governor Warning .....	1	
5	<u>101960001</u>	Decal, Vehicle Loading .....	1	
6	<u>101960501</u>	Decal, Rotating Parts/Hot Manifold .....	2	
7	<u>103205401</u>	Decal, Warning, Rollover, UtL .....	1	<b>E</b>

## OPERATING INSTRUCTIONS

- Read Owner's Manual and safety warnings located on dash panel prior to driving.
- Study and understand controls.

**TO START ENGINE**

- Place shift lever in "N" - Neutral position.
- Depress brake pedal.
- Turn key switch to "START" position and release.

**TO OPERATE VEHICLE**

- Make sure wheels are turned in desired direction.
- Be sure nothing is in your path.
- While vehicle is stopped, and engine is at idle, select vehicle direction by placing shift lever or switch in desired position.  
F – Forward    N – Neutral    R – Reverse (Buzzer will sound)
- Park brake will release when accelerator pedal is pushed.
- Slowly push accelerator pedal to increase speed.
- Engine must be at idle before moving shift lever.

**TO STOP VEHICLE**

- Release accelerator pedal and push brake pedal.
- After stopping, firmly push park brake until it locks.
- Turn key to "OFF" position, remove key and place shift lever in straight up neutral position when not in use.

CCI 101693201

**OPERATING INSTRUCTIONS**

- Read owner's manual and safety warnings located on dash panel prior to driving.
- Study and understand controls.

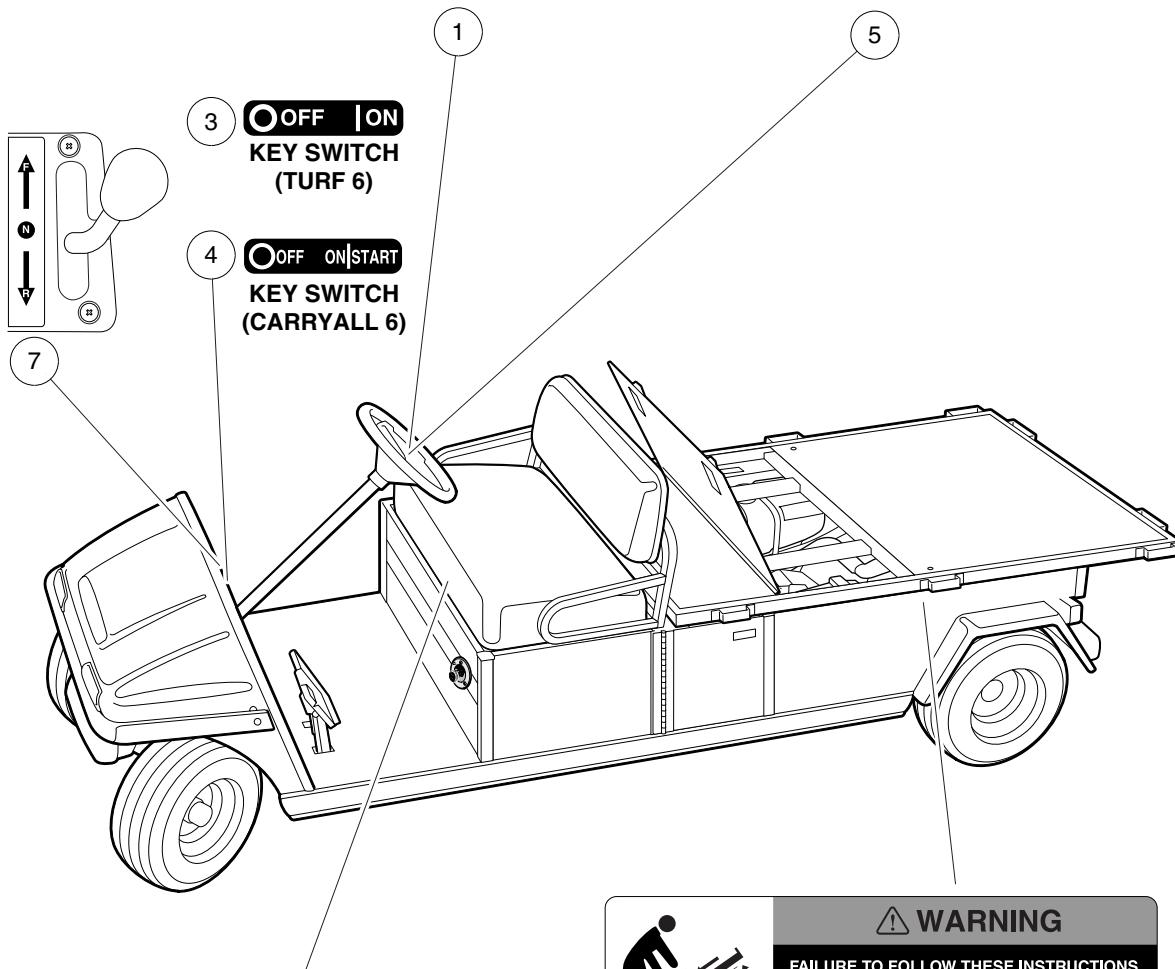
**TO OPERATE**

- Turn wheels to desired direction and ensure path is clear.
- Turn key to ON position.
- While stopped, place shift lever in desired position:  
F – Forward    N – Neutral    R – Reverse (Buzzer will sound)
- Park brake will release and 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.

**BEFORE LEAVING**

- Press park brake pedal until it locks and holds vehicle.
- Place Forward/Reverse switch in NEUTRAL position.
- Turn key OFF and remove key when not in use.

CCI 102519201



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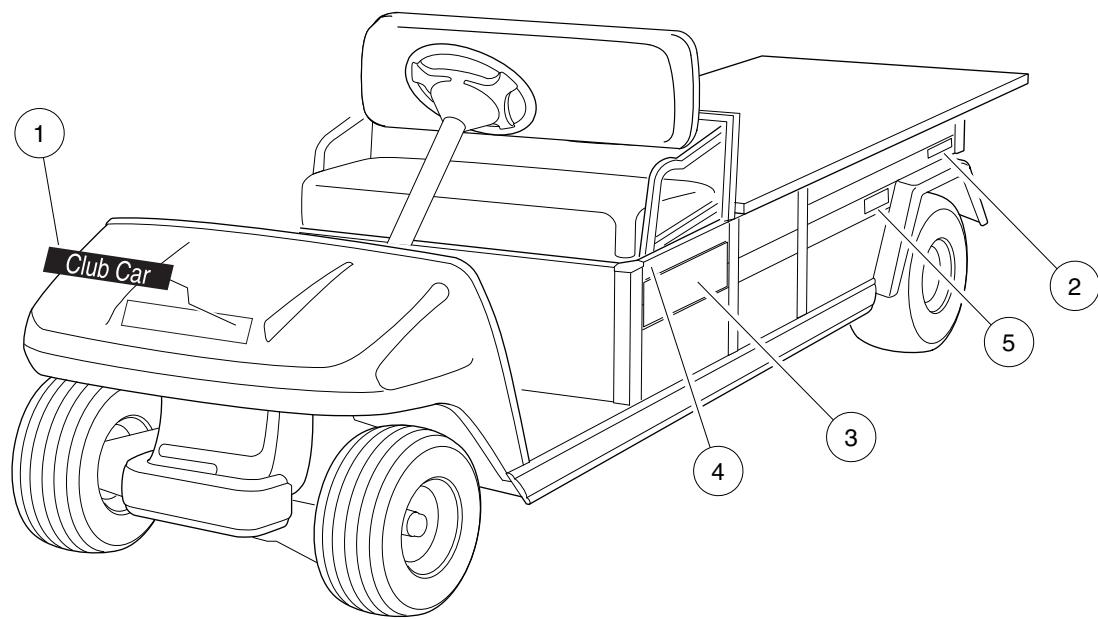
## DECALS – GASOLINE TURF/CARRYALL 6, CONTINUED

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		<b>3</b>
1	<u>101693201</u>	Decal, Operating Instructions, Key-Start .....	1	<b>G</b>
2	<u>101707801</u>	Decal, Bed Hold-Down Bolts .....	1	
3	<u>101825101</u>	Decal, Off/On .....	1	
4	<u>101825102</u>	Decal, Off/On/Start .....	1	
5	<u>102519201</u>	Decal, Operating Instr, Gas .....	1	
6	<u>103205501</u>	Decal, Run/Service Switch .....	1	
7	<u>103210201</u>	Decal, Forward/Reverse, Gas .....	1	<b>E</b>

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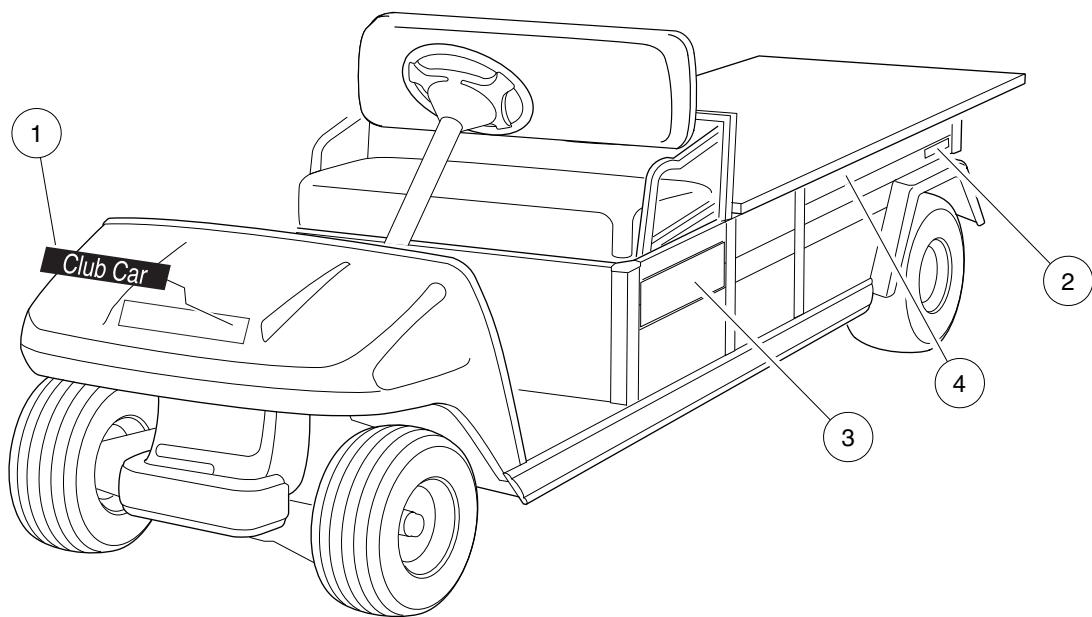
# BADGING DECALS, CARRYALL 6 – ELECTRIC VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY
1	<u>101670201</u>	1 2 3 4 Nameplate Kit (silver) .....	1
2	<u>103234301</u>	Decal, Badge, IR .....	2
3	<u>103261001</u>	Decal Ca 6 Side Panel .....	2
4	<u>103284201</u>	Decal Ca6/tp4/tp6 Bar .....	2
5	<u>103464801</u>	Decal, Iq Plus, Zev .....	2

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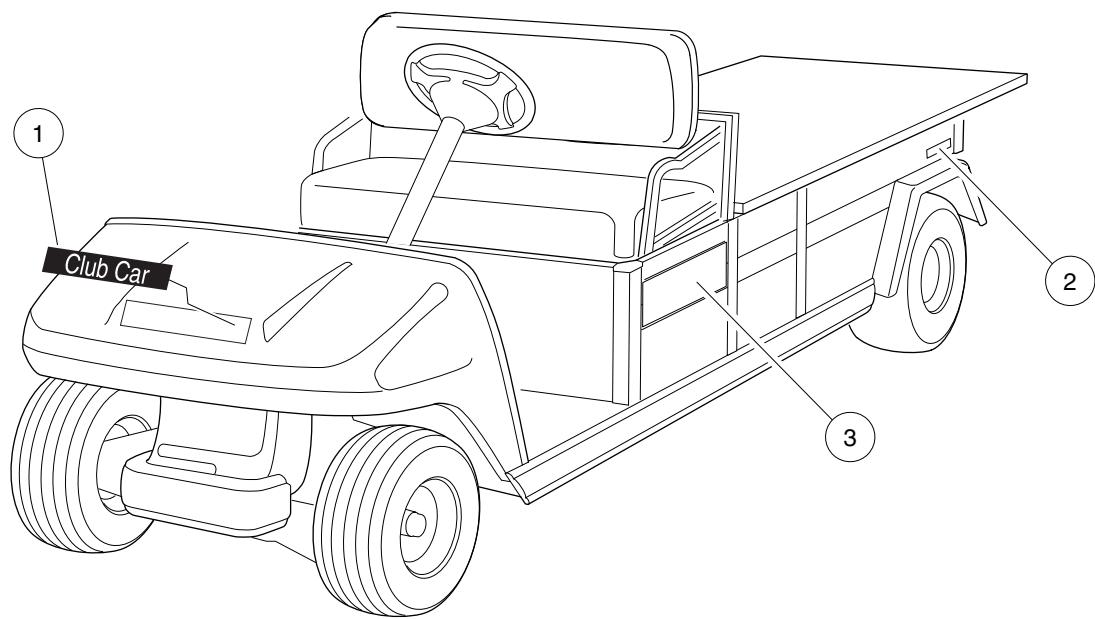
# BADGING DECALS, CARRYALL 6 – GASOLINE VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY
1	<u>101670201</u>	1 2 3 4 Nameplate Kit (silver) .....	1
2	<u>103234301</u>	Decal, Badge, IR .....	2
3	<u>103261001</u>	Decal Ca 6 Side Panel .....	2
4	<u>103284201</u>	Decal Ca6/tp4/tp6 Bar .....	2

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## BADGING DECALS, TURF 6 – GASOLINE VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY
1	<u>101670201</u>	1 2 3 4 Nameplate Kit (silver) .....	1
2	<u>103234301</u>	Decal, Badge, IR .....	2
3	<u>103260201</u>	Decal Turf 6 Side Panel .....	2

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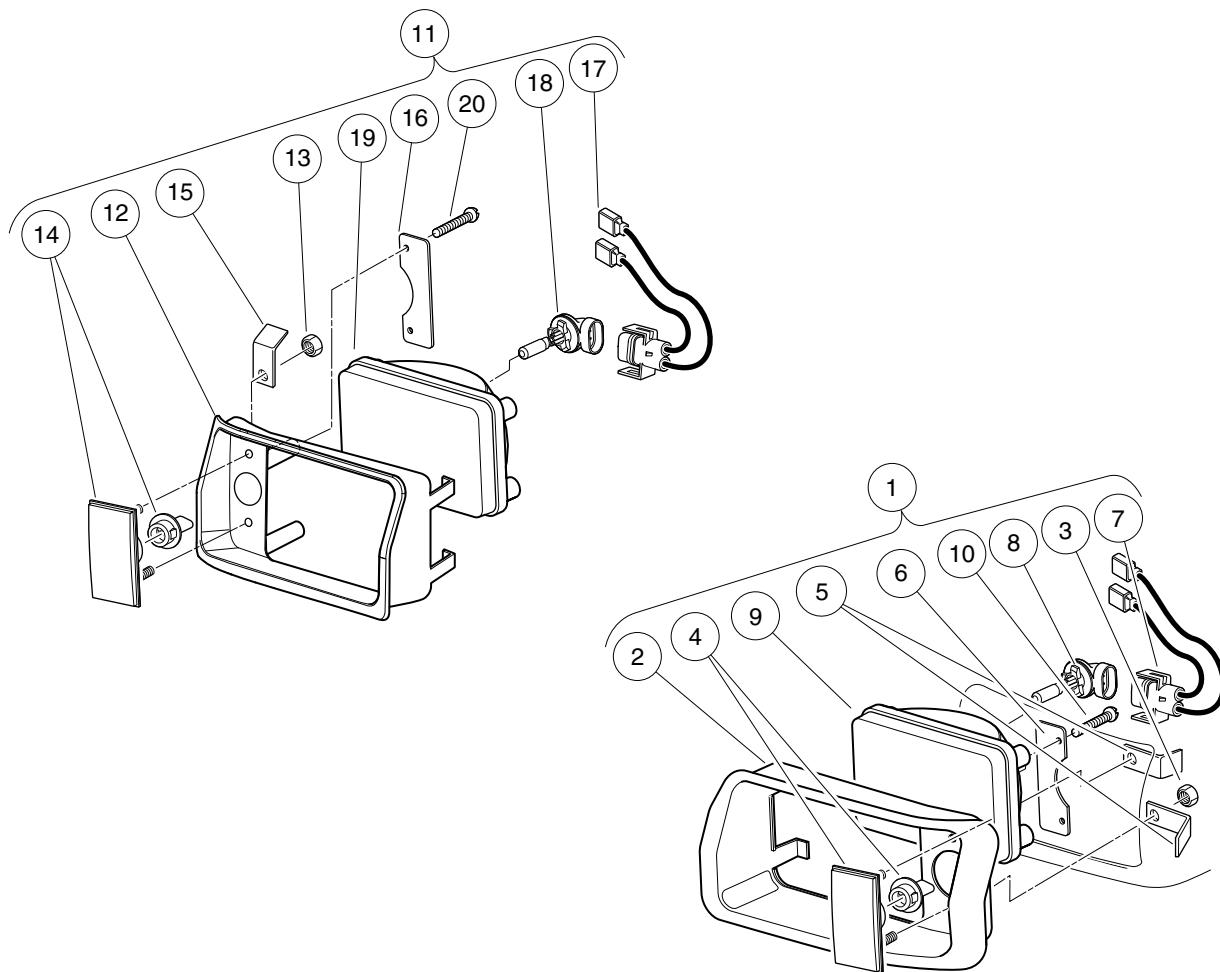
# LIGHTS, CONTROLS, AND INDICATORS

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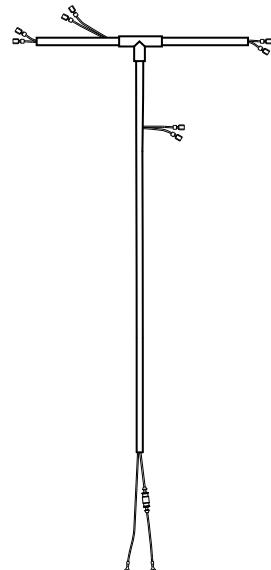
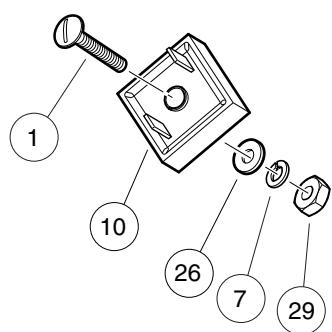
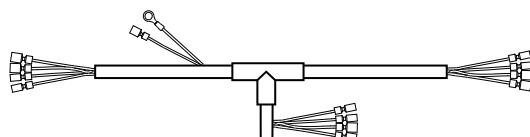
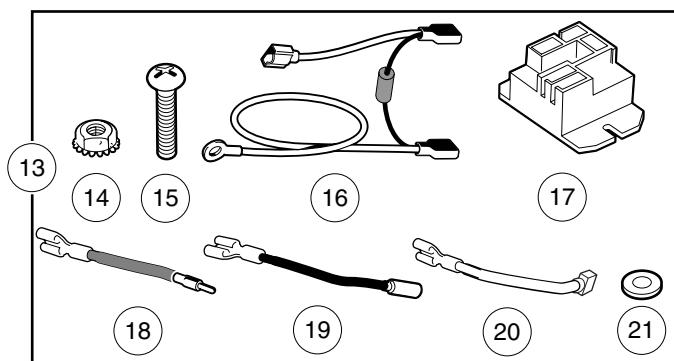
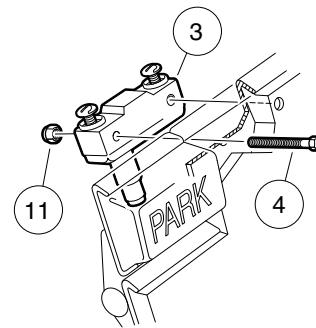
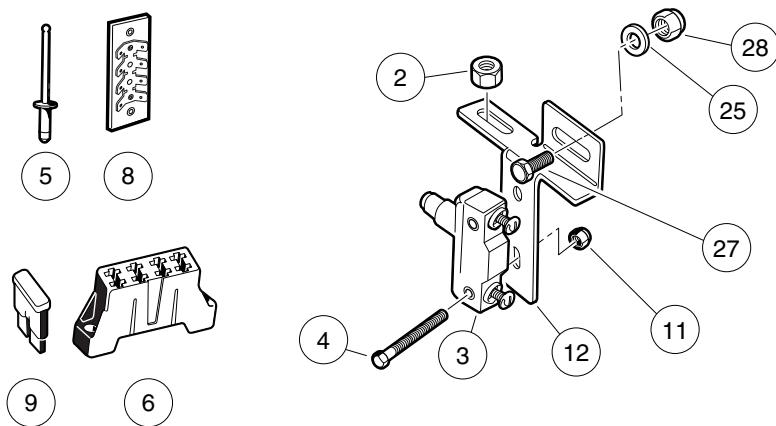
# HEADLIGHTS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>101988001</u>	Headlight Assembly, Driver-Side Single Beam (includes items 2 through 10) .....	1
2	<u>1016880</u>	Headlight Bezel, Left .....	1
3	<u>1017</u>	Nut, #10-24 Stainless-Steel Hex Machine .....	2
4	<u>1017062</u>	Turn Signal Lens Assy .....	1
5	<u>1017064</u>	Mounting Bracket .....	2
6	<u>1017065</u>	Retainer, Headlight .....	1
7	<u>101987901</u>	Connector, Harness Assembly, Headlight .....	1
8	<u>101988101</u>	Bulb, Headlight .....	1
9	<u>101988201</u>	Lens, Headlight .....	1
10	1620	Screw, #10-16 X 0.75 Pan-Head Tap .....	2
11	<u>101988002</u>	Headlight Assy, Passenger-Side Single Beam (includes items 12 through 20) .....	1
12	<u>1016879</u>	Headlight Bezel, Right .....	1
13	<u>1017</u>	Nut, #10-24 Stainless-Steel Hex Machine .....	2
14	<u>1017062</u>	Turn Signal Lens Assy .....	1
15	<u>1017064</u>	Mounting Bracket .....	2
16	<u>1017065</u>	Retainer, Headlight .....	1
17	<u>101987901</u>	Connector, Harness Assembly, Headlight .....	1
18	<u>101988101</u>	Bulb, Headlight .....	1
19	<u>101988201</u>	Lens, Headlight .....	1
20	1620	Screw, #10-16 X 0.75 Pan-Head Tap .....	2

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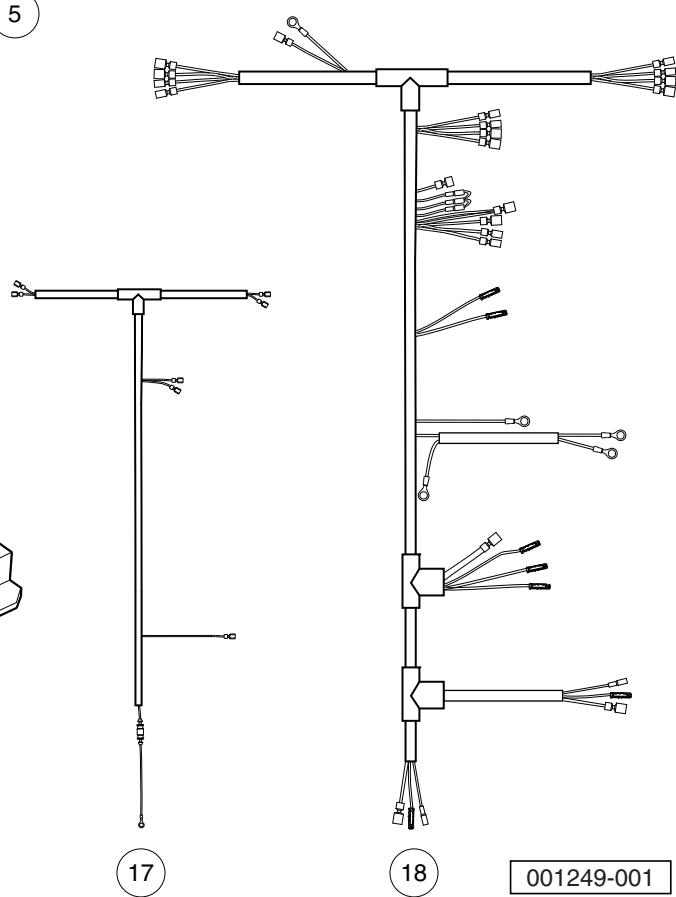
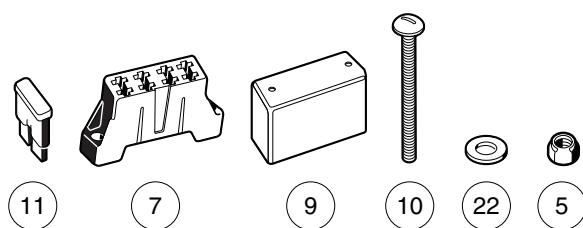
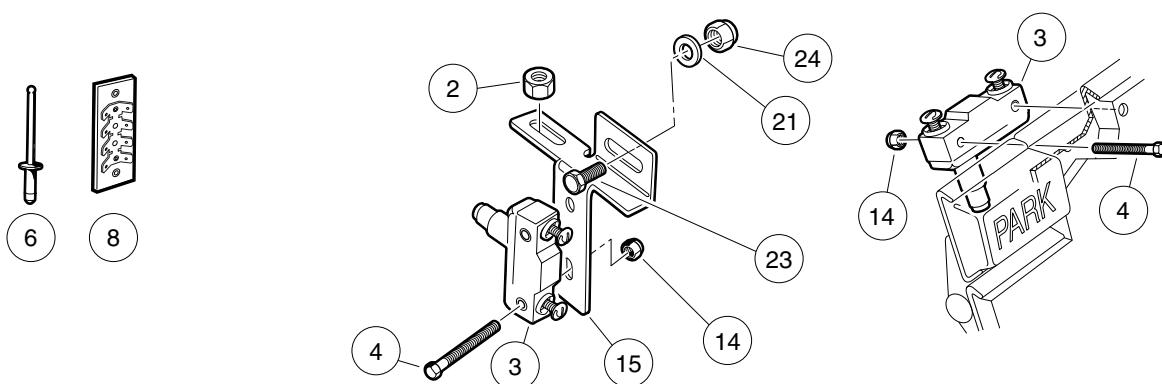
# LIGHTING SYSTEM COMPONENTS – GASOLINE VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1010909</u>	Screw, #10-32 X 1.25 Rd Hd Mch .....	1
2	<u>1011280</u>	Locknut, 5/16-18 .....	1
3	<u>1011439</u>	Switch, Limit .....	2
4	<u>1011557</u>	Screw, #6-32 X 1.00 Hex-Head Machine .....	4
5	<u>1013357</u>	Rivet, 5/32 Aluminum Pop .....	2
6	<u>1015741</u>	Fuse Block .....	1
7	<u>1016</u>	Lockwasher, #10 Split .....	1
8	<u>1016356</u>	Terminal Block with Insulator .....	1
9	<u>1016423</u>	Fuse, 20-Amp .....	3
10	<u>1017721</u>	Limiter, Voltage .....	1
11	<u>101932201</u>	Locknut, #6-32 Nylon .....	4
12	<u>101957101</u>	Bracket, Brake Light Switch .....	1
13	<u>102198701</u>	Brake Relay Kit - 12v (includes items 14 through 21) .....	1
14	<u>1011229</u>	Locknut, #6-32 Whiz .....	2
15	<u>1017853</u>	Screw, #6-32 X 0.75 Hex-Head Machine .....	2
16	<u>101914401</u>	Assembly, Voltage Suppressor .....	1
17	<u>102199001</u>	Relay, 12-Volt .....	1
18	<u>102199201</u>	Wire Asm #18 Brown .....	1
19	<u>102199301</u>	Wire Asm #18 Black .....	1
20	<u>102199401</u>	Wire Asm #18 Black .....	1
21	<u>7591</u>	Washer, #6, Flat .....	2
22	<u>102869401</u>	Switch, Rocker, Light .....	1
23	<u>103255601</u>	Wire Harness, Headlights-Only, CA, Gas .....	1
24	<u>103256801</u>	Wire Harness, Lighting Package, Stretch, Gas .....	1
25	<u>1241</u>	Washer, 5/16 Type A Flat .....	1
26	<u>183</u>	Washer, #10, Type A, Flat .....	1
27	<u>7173</u>	Screw, 5/16-18 X 0.75, Hex-Head Cap .....	1
28	<u>7473</u>	Locknut, 5/16-18 Nylon Insert .....	1
29	<u>7893</u>	Nut, #10-32 Hex .....	1
		Note: The wire harnesses (item 23 and 24) are for use on the Turf 6 gasoline model. The Carryall 6 gasoline model has wiring for lights built into its harness. NOTE 2: Use item 23 for headlights only. NOTE 3: Use item 24 for headlights and taillights.	

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# LIGHTING SYSTEM COMPONENTS – ELECTRIC VEHICLES

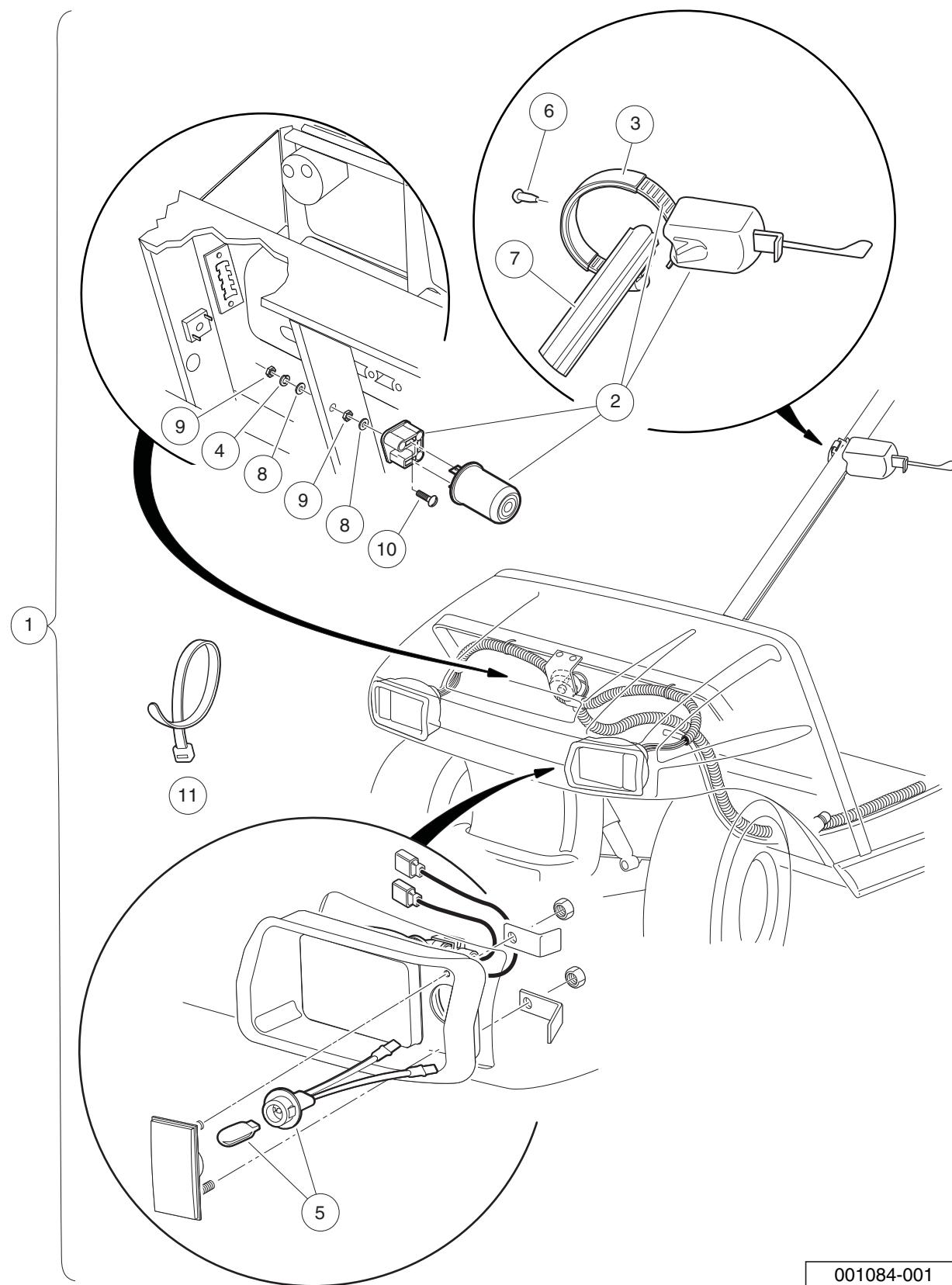
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1011229</u>	Locknut, #6-32 Whiz .....	2
2	<u>1011280</u>	Locknut, 5/16-18 .....	1
3	<u>1011439</u>	Switch, Limit .....	2
4	<u>1011557</u>	Screw, #6-32 X 1.00 Hex-Head Machine .....	4
5	<u>1012438</u>	Locknut, #10-24 Nylon Insert .....	2
6	<u>1013357</u>	Rivet, 5/32 Aluminum Pop .....	2
7	<u>1015741</u>	Fuse Block .....	1
8	<u>1016356</u>	Terminal Block with Insulator .....	1
9	<u>1016363</u>	Fuse Block Cover .....	1
10	<u>1016366</u>	Screw, #10-24 X 3.0 Pan-Head Machine .....	2
11	<u>1016423</u>	Fuse, 20-Amp .....	3
12	<u>1017853</u>	Screw, #6-32 X 0.75 Hex-Head Machine .....	2
13	<u>101914401</u>	Assembly, Voltage Suppressor .....	1
14	<u>101932201</u>	Locknut, #6-32 Nylon .....	4
15	<u>102869401</u>	Switch, Rocker, Light .....	1
16	<u>103255701</u>	Wire Harness, Headlights-Only, CA, Electric .....	1
17	<u>103257101</u>	Wire Harness, Lighting Package, Stretch, Electric .....	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	<u>1241</u>	Washer, 5/16 Type A Flat .....	1
21	<u>183</u>	Washer, #10, Type A, Flat .....	4
22	<u>7173</u>	Screw, 5/16-18 X 0.75, Hex-Head Cap .....	1
23	<u>7473</u>	Locknut, 5/16-18 Nylon Insert .....	1
24	<u>7591</u>	Washer, #6, Flat .....	2

Note: Use item 16 for headlights only. NOTE 2: Use item 17 for headlights and taillights.

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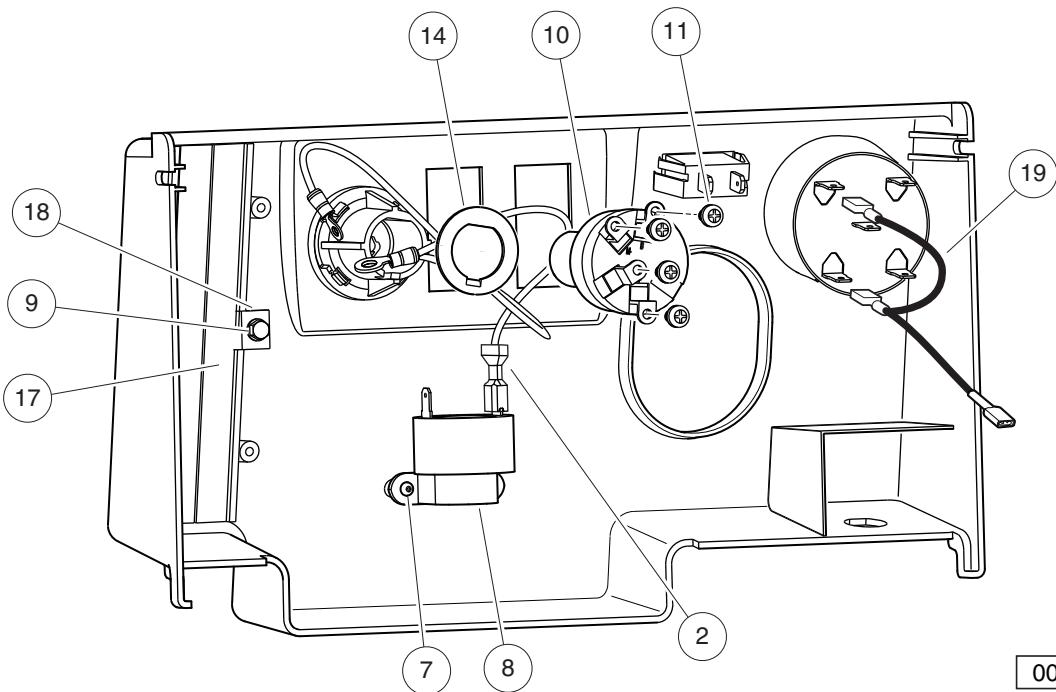
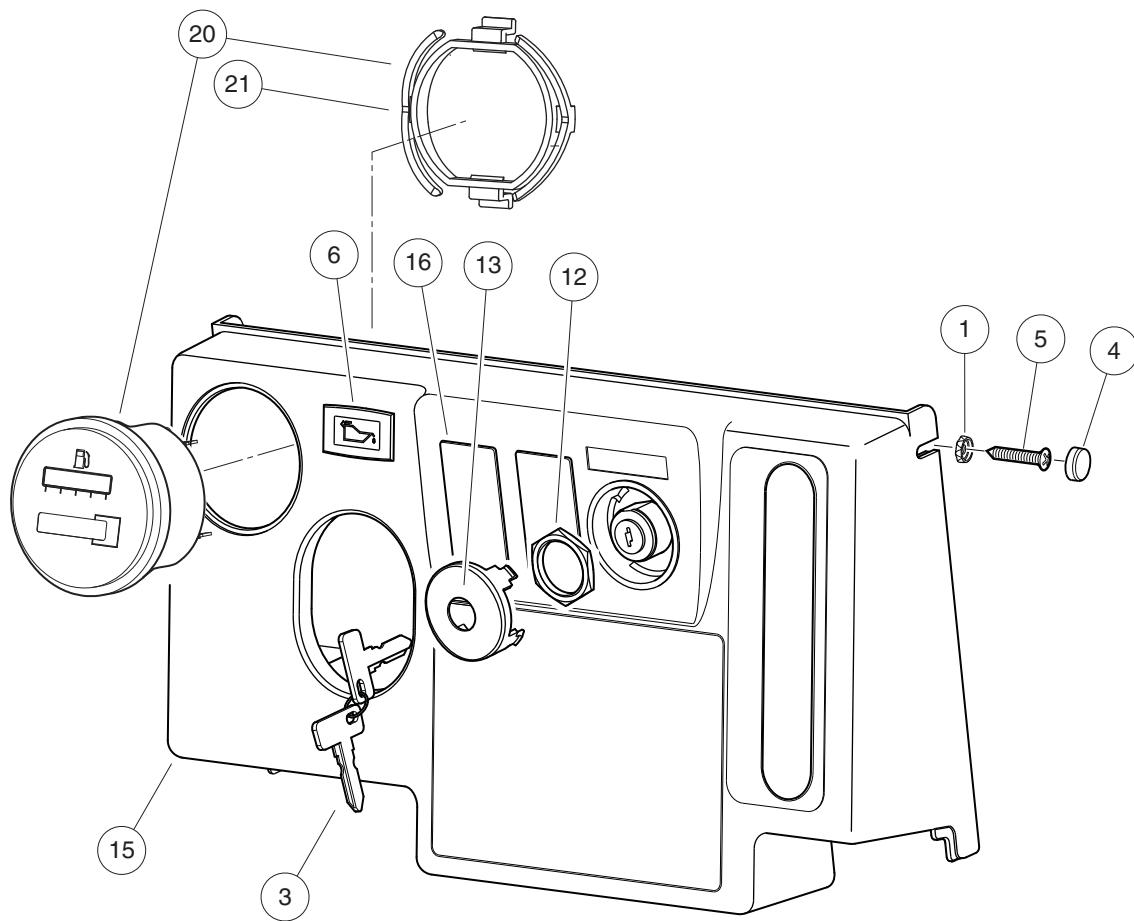
# TURN SIGNAL KIT – DS AND UTILITY GASOLINE AND ELECTRIC VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	101707402	Turn Signal Conversion Kit (includes items 2 through 11) .....	1
2	<u>1011590</u>	Switch Sub-assy, Turn Signal .....	1
3	N/A	Strap, Extrusion .....	1
4	<u>1016</u>	Lockwasher, #10 Split .....	1
5	<u>1017075</u>	Socket & Lamp Assembly .....	2
6	<u>1017724</u>	Rivet, Plastic .....	1
7	<u>102529201</u>	Wire Cover, Steering Column .....	1
8	<u>183</u>	Washer, #10, Type A, Flat .....	2
9	<u>7893</u>	Nut, #10-32 Hex .....	2
10	8104	Screw, #10-32 X .75 Rd Hd Mach .....	1
11	<u>8990</u>	Tie Wrap, 8" Nylon .....	1

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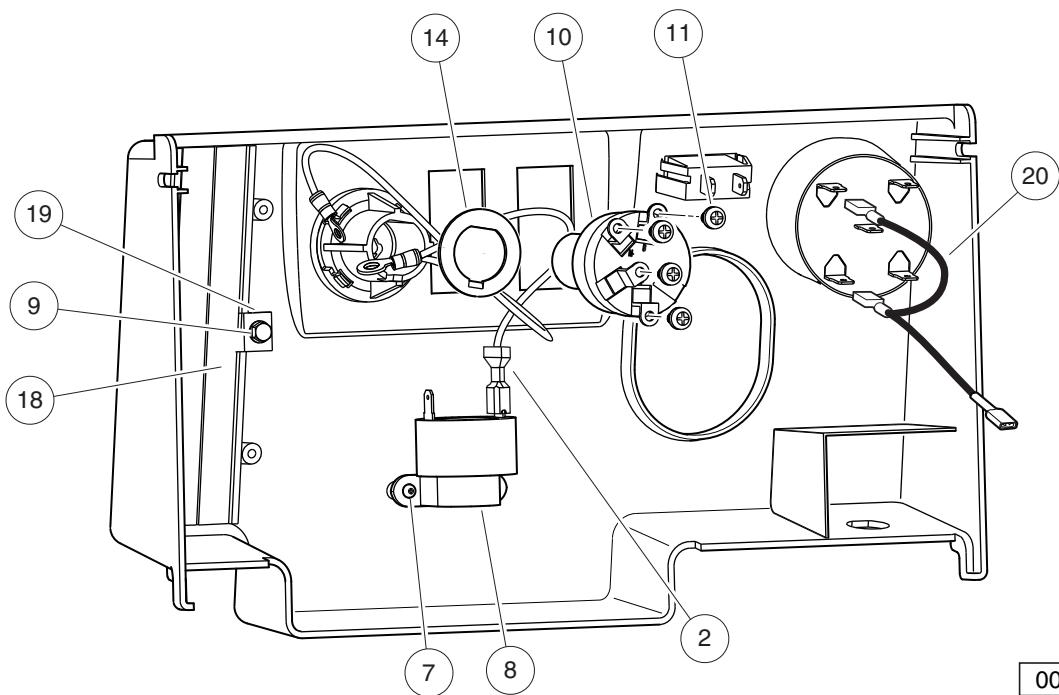
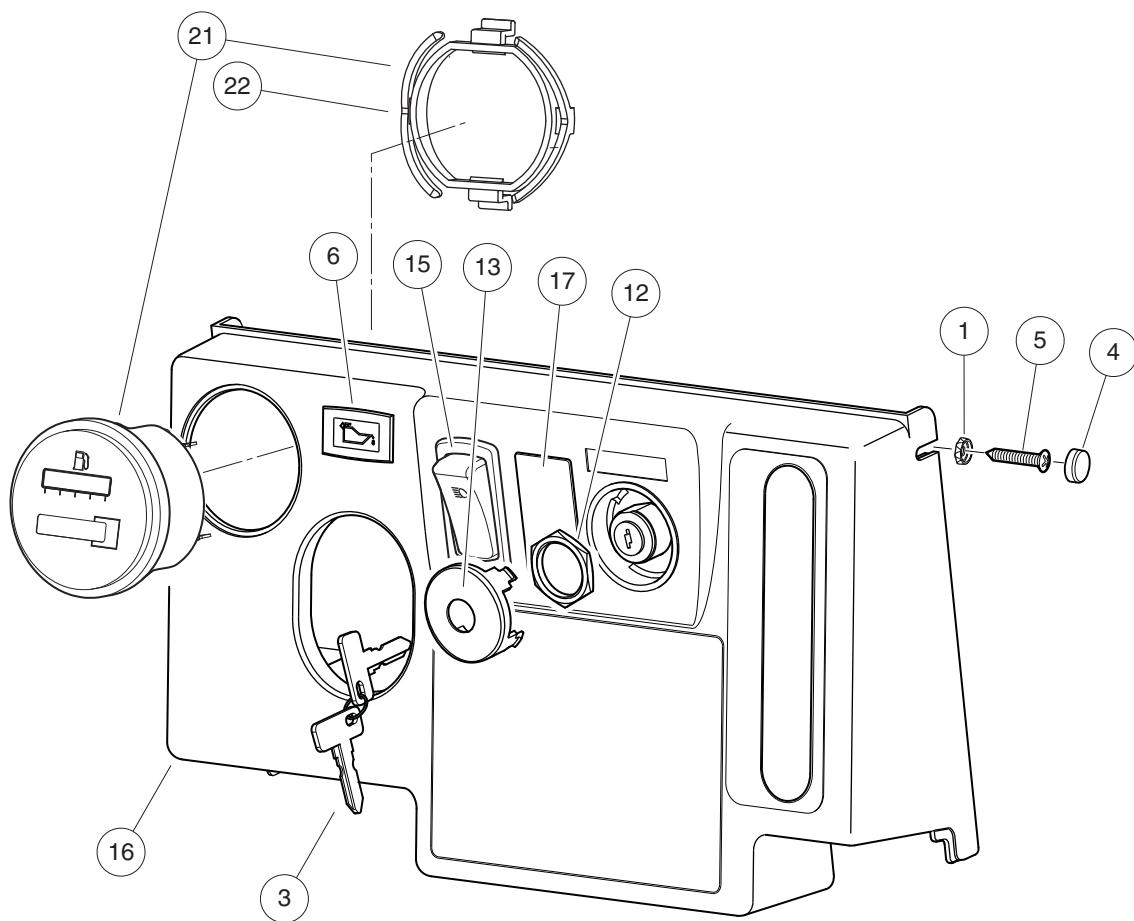
# INSTRUMENT PANEL AND ELECTRICAL COMPONENTS – TURF 6 GAS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	1011382	Washer, #10 Pan-Head Screw .....	2
2	1012396	Wire Assy #18 Black .....	1
3	1012505	Keys (set of 2) .....	1
4	1013494	Cover, Screw Head .....	2
5	1015528	Screw, #10 x 1-1/4 Phillips Head .....	2
6	1016630	Light, Oil .....	1
7	1016849	Screw, #4-24 X 0.33, Pan-Head, Machine .....	2
8	1016851	Buzzer, Reverse (9-48 VDC) .....	1
9	101804301	Screw, #8 X 0.500, Hex-Head Hi-Lo .....	2
10	101826301	Key Switch, 12-Volt, Off/On .....	1
11	101830601	Screw and Washer Assembly .....	4
12	101830701	Nut, Key Switch .....	1
13	101834502	Cap, Black Key Switch .....	1
14	101851101	Washer, Key Switch .....	1
15	102977001	Panel, Dash, Center, Gas (Instrument Panel) .....	1
16	103180101	Cover, Hole, Switch, Rocker .....	2
17	103199001	Brush, Closeout, FNR .....	2
18	103199101	Washer, Retaining, Brush, FNR .....	2
19	103348501	Asm, Wire Meter, F-h Jumper .....	1
20	103348602	Gauge, Fuel-hour,sep Gnd, Ds (includes item 21) .....	1
21	103348204	Clip, Meter, Round Ds .....	1

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# INSTRUMENT PANEL AND ELECTRICAL COMPONENTS – CARRYALL 6 GAS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	1011382	Washer, #10 Pan-Head Screw .....	2
2	1012396	Wire Assy #18 Black .....	1
3	1012505	Keys (set of 2) .....	1
4	1013494	Cover, Screw Head .....	2
5	1015528	Screw, #10 x 1-1/4 Phillips Head .....	2
6	1016630	Light, Oil .....	1
7	1016849	Screw, #4-24 X 0.33, Pan-Head, Machine .....	2
8	1016851	Buzzer, Reverse (9-48 VDC) .....	1
9	101804301	Screw, #8 X 0.500, Hex-Head Hi-Lo .....	2
10	101826401	Key Switch, 12-Volt, Off/On/Start .....	1
11	101830601	Screw and Washer Assembly .....	5
12	101830701	Nut, Key Switch .....	1
13	101834502	Cap, Black Key Switch .....	1
14	101851101	Washer, Key Switch .....	1
15	102869401	Switch, Rocker, Light .....	1
16	102977001	Panel, Dash, Center, Gas (Instrument Panel) .....	1
17	103180101	Cover, Hole, Switch, Rocker .....	1
18	103199001	Brush, Closeout, FNR .....	2
19	103199101	Washer, Retaining, Brush, FNR .....	2
20	103348501	Asm, Wire Meter, F-h Jumper .....	1
21	103348602	Gauge, Fuel-hour,sep Gnd, Ds (includes item 22) .....	1
22	103348204	Clip, Meter, Round Ds .....	1

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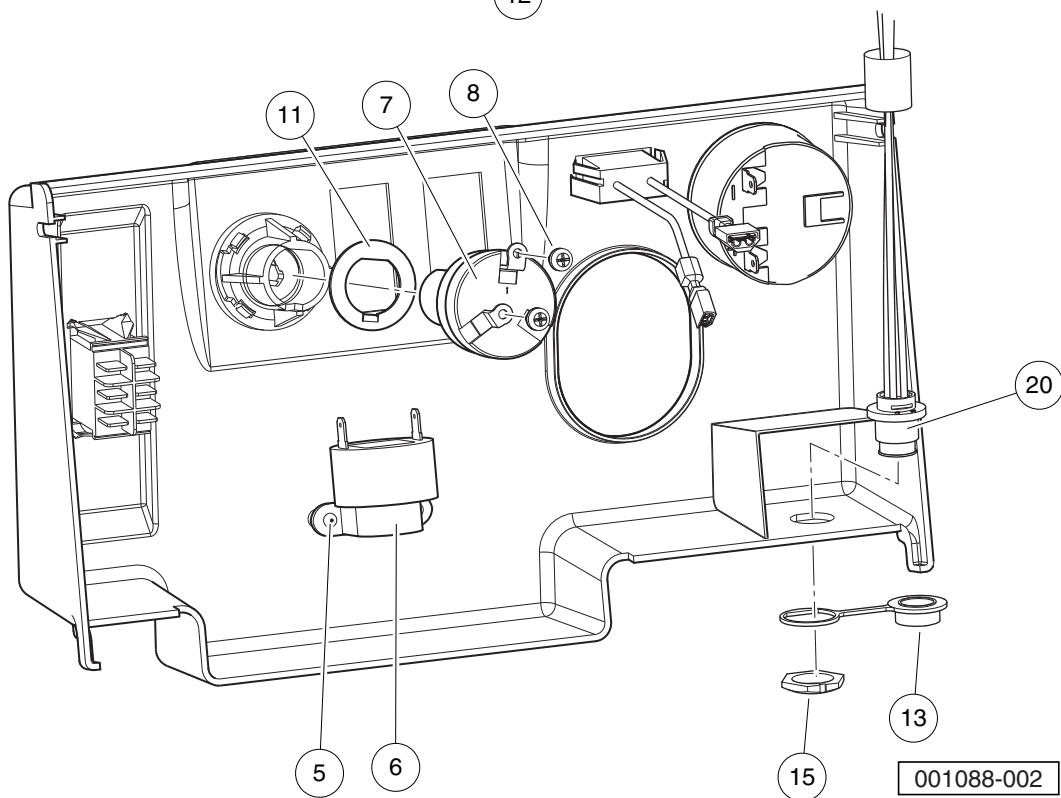
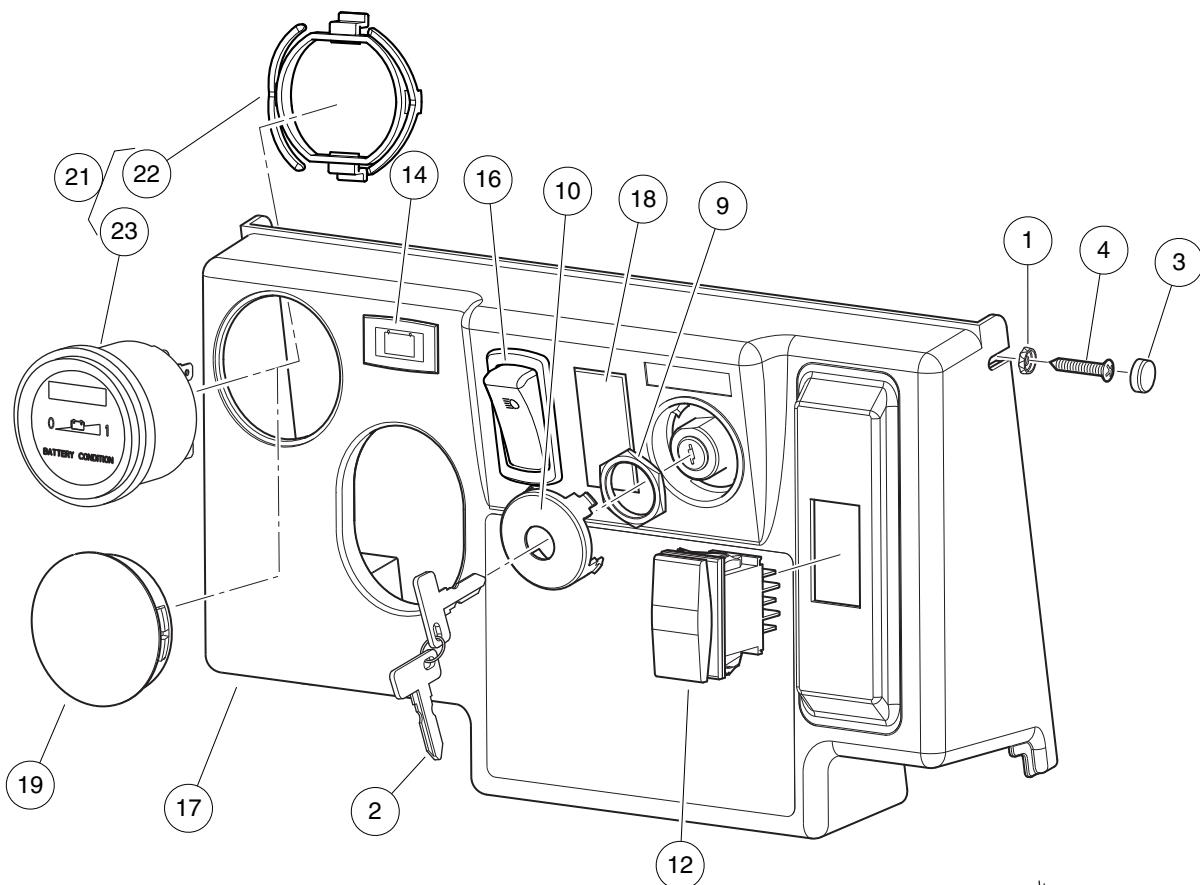
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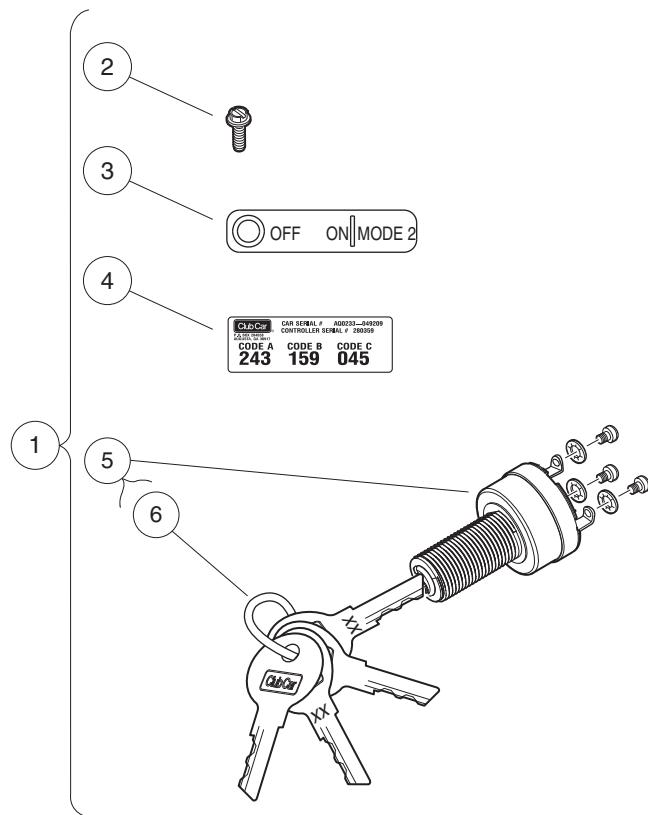
# INSTRUMENT PANEL WITH ELECTRICAL COMPONENTS – CARRYALL 6 ELECTRIC

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1011382</u>	Washer, #10 Pan-Head Screw .....	2
2	<u>1012505</u>	Keys (set of 2) .....	1
3	<u>1013494</u>	Cover, Screw Head .....	2
4	<u>1015528</u>	Screw, #10 x 1-1/4 Phillips Head .....	2
5	<u>1016849</u>	Screw, #4-24 X 0.33, Pan-Head, Machine .....	2
6	<u>1016851</u>	Buzzer, Reverse (9-48 VDC) .....	1
7	<u>101826201</u>	Key Switch, On/Off .....	1
8	<u>101830601</u>	Screw and Washer Assembly .....	2
9	<u>101830701</u>	Nut, Key Switch .....	1
10	<u>101834502</u>	Cap, Black Key Switch .....	1
11	<u>101851101</u>	Washer, Key Switch .....	1
12	<u>101856002</u>	Switch, Rocker, Single-Pole .....	1
13	<u>102196901</u>	Dust Cap .....	1
14	<u>102508701</u>	Light, Battery .....	1
15	<u>102572401</u>	Nut, Diagnostic Port, Prec .....	1
16	<u>102869401</u>	Switch, Rocker, Light .....	1
17	<u>102977002</u>	Panel, Dash, Center, Elec (Instrument Panel) .....	1
18	<u>103180101</u>	Cover, Hole, Switch, Rocker .....	1
19	<u>103198301</u>	Plug, Hole, Round, 2.0 In .....	1
20	<u>103218601</u>	Harness, Diagnostic Port .....	1
21	<u>103354401</u>	Gauge, Battery Cond Ind, Rnd (includes item 22) .....	1
22	<u>103348202</u>	Clip, Bci, Round .....	1

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# KEYS AND KEYSWITCHES, SMARTKEY KIT – ELECTRIC VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
1	<u>102962602</u>	1 2 3 4 Kit, Field, Smartkey (includes items 2 through 5) .....	1
2	<u>1011017</u>	Screw, #8-32 X 0.375 .....	1
3	<u>101825103</u>	Decal, Keyswitch, Iq Plus Mode .....	1
4	N/A	Decal, Passcode .....	1
5	<u>102950301</u>	Key Switch, Mode B, Iq Plus (includes item 6) .....	1
6	<u>102962303</u>	Keys, Set Of 4, Iq Plus Mode .....	1
		Note: Not available in the EU.	

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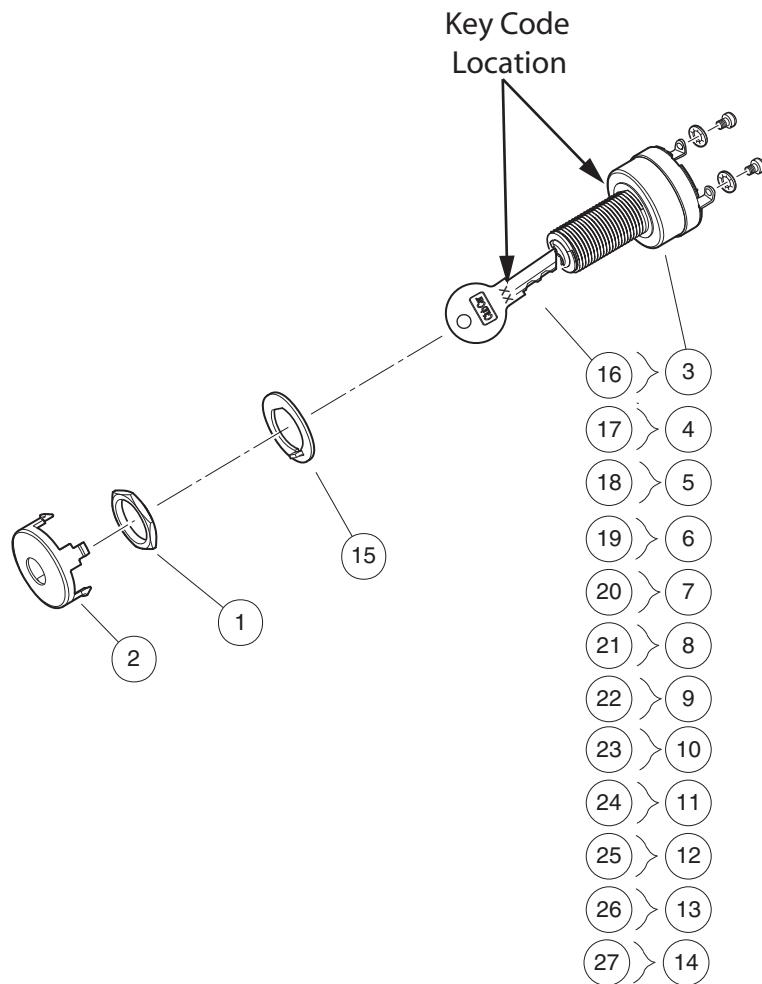
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# KEYS AND KEYSWITCHES, UNCOMMON – GAS VEHICLE

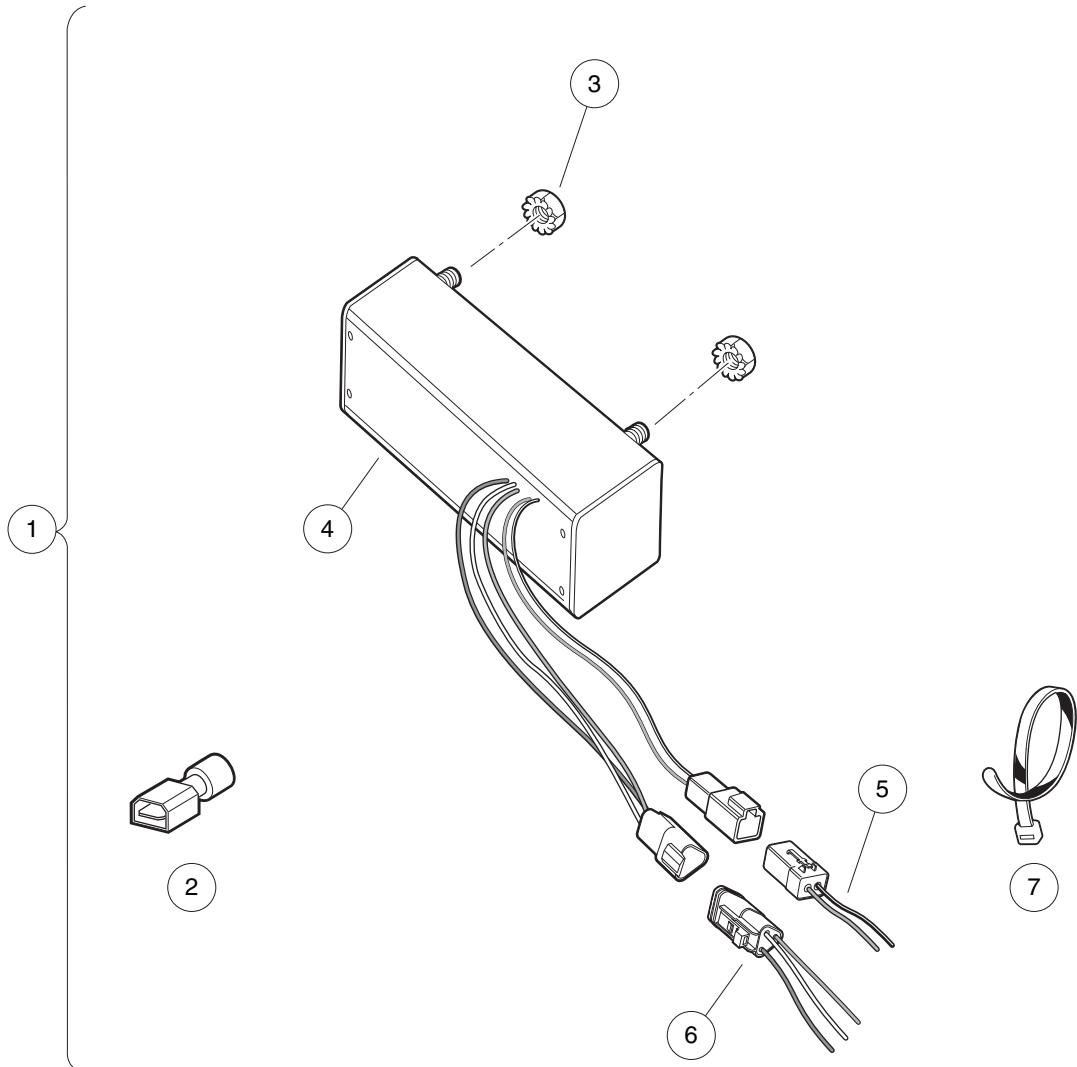
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>101830701</u>	Nut, Key Switch .....	1
2	<u>101834502</u>	Cap, Black Key Switch .....	1
3	<u>101839801</u>	Keyswtch Uncom A408 On/off/st .....	1
4	<u>101839802</u>	Keyswtch Uncom B408 On/off/st .....	1
5	<u>101839803</u>	Keyswtch Uncom C408 On/off/st .....	1
6	<u>101839804</u>	Keyswtch Uncom D408 On/off/st .....	1
7	<u>101839805</u>	Keyswtch Uncom 2a408 On/off/st .....	1
8	<u>101839806</u>	Keyswtch Uncom 2b408 On/off/st .....	1
9	<u>101839807</u>	Keyswtch Uncom 2c408 On/off/st .....	1
10	<u>101839808</u>	Keyswtch Uncom 2d408 On/off/st .....	1
11	<u>101839809</u>	Keyswtch Uncom E408 On/off/st .....	1
12	<u>101839810</u>	Keyswtch Uncom F408 On/off/st .....	1
13	<u>101839811</u>	Keyswtch Uncom 2e408 On/off/st .....	1
14	<u>101839812</u>	Keyswtch Uncom 2f408 On/off/st .....	1
15	<u>101851101</u>	Washer, Key Switch .....	1
16	<u>101974701</u>	Key, Uncommon 1a .....	1
17	<u>101974702</u>	Key, Uncommon 1b .....	1
18	<u>101974703</u>	Key, Uncommon 1c .....	1
19	<u>101974704</u>	Key, Uncommon 1d .....	1
20	<u>101974705</u>	Key, Uncommon 2a .....	1
21	<u>101974706</u>	Key, Uncommon 2b .....	1
22	<u>101974707</u>	Key, Uncommon 2c .....	1
23	<u>101974708</u>	Key, Uncommon 2d .....	1
24	<u>101974709</u>	Key, Uncommon 1e .....	1
25	<u>101974710</u>	Key, Uncommon 1f .....	1
26	<u>101974711</u>	Key, Uncommon 2e .....	1
27	<u>101974712</u>	Key, Uncommon 2f .....	1

Note: Keyswitches 101839801 through 101839812 are for key-start, gasoline vehicles ONLY.

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001090-001

# DC CONVERTER – ELECTRIC VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>102918701</u>	Kit, DC/DC Converter, IQ Plus (includes items 2 through 7) .....	1
2	<u>1016365</u>	Terminal, 1/4" Male Quick Disconnect .....	1
3	<u>101835601</u>	Locknut, 1/4-20 Hex Whiz .....	2
4	<u>102352201</u>	Converter , Dc -non Isolated .....	1
5	<u>102354901</u>	Harness, Dc Converter - 12v .....	1
6	<u>102890201</u>	Harness, Dc Converter, 48v .....	1
7	<u>8990</u>	Tie Wrap, 8" Nylon .....	10

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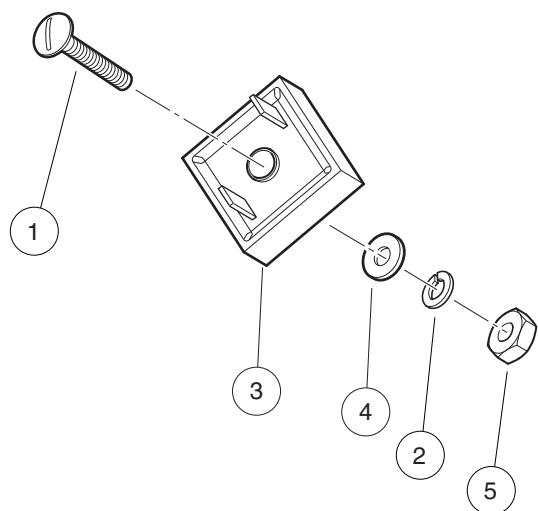
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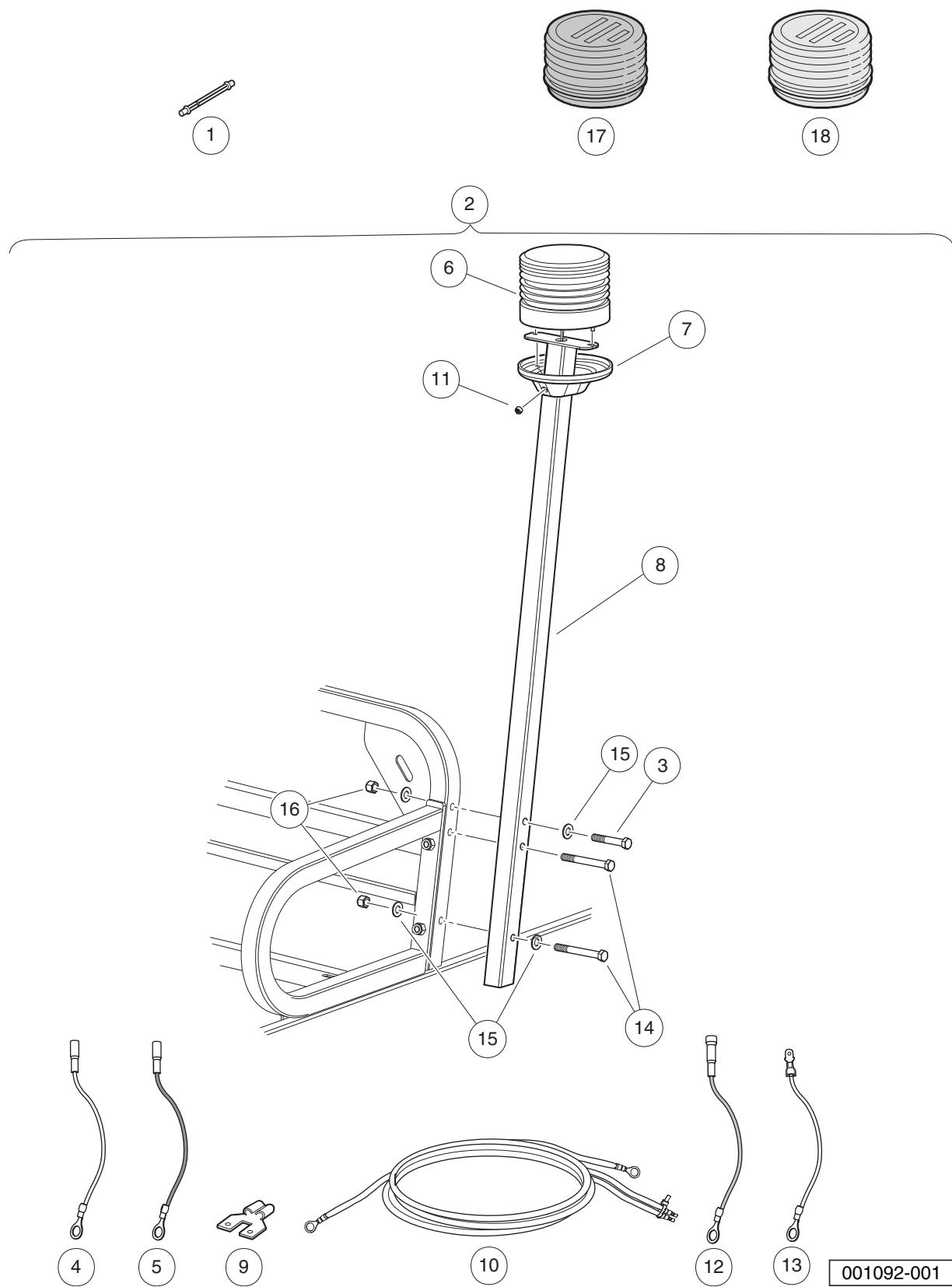
# VOLTAGE LIMITER – GASOLINE VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1010909</u>	Screw, #10-32 X 1.25 Rd Hd Mch .....	1
2	<u>1016</u>	Lockwasher, #10 Split .....	1
3	<u>1017721</u>	Limiter, Voltage .....	1
4	<u>183</u>	Washer, #10, Type A, Flat .....	1
5	<u>7893</u>	Nut, #10-32 Hex .....	1

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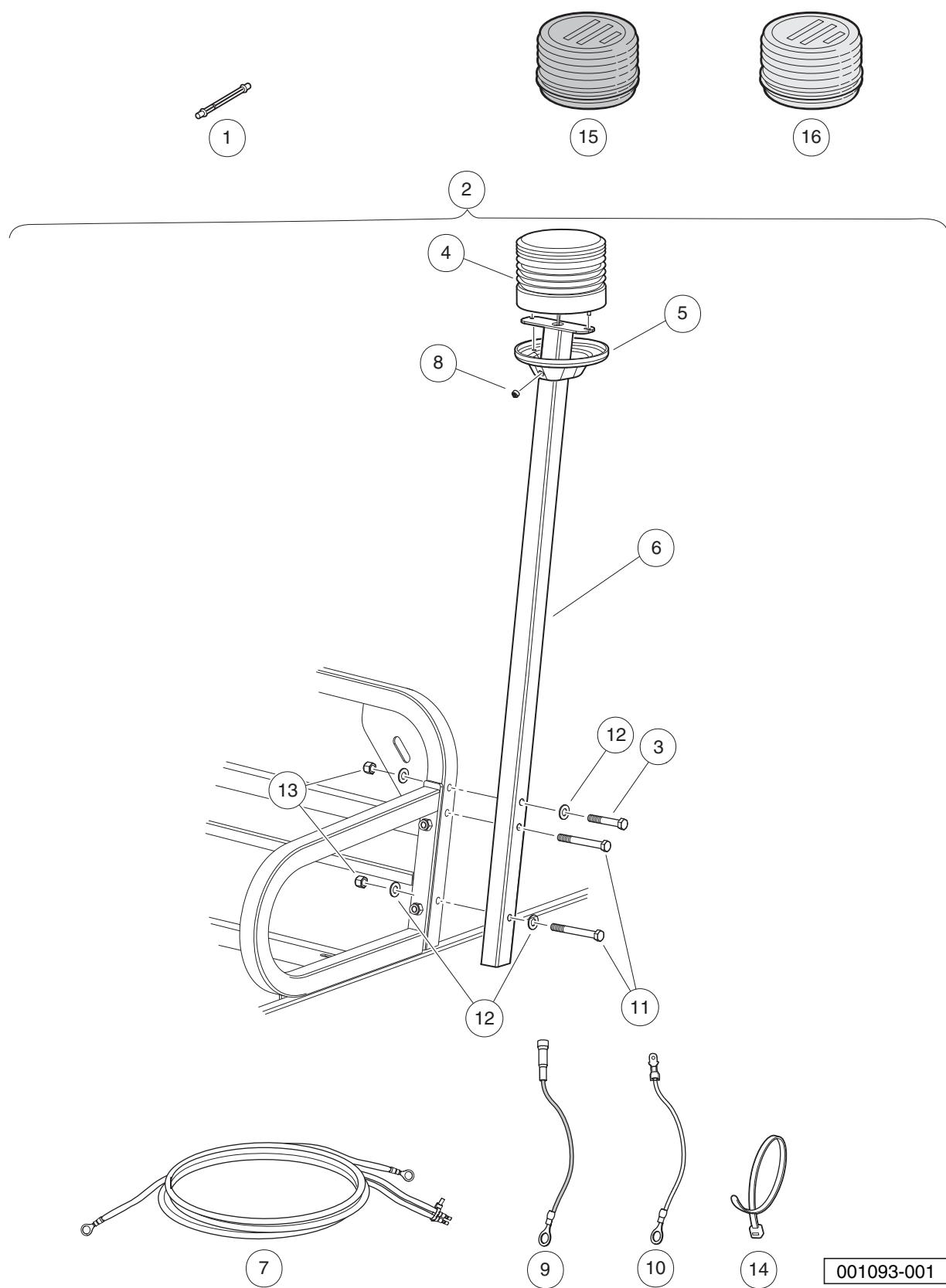
# STROBE LIGHT, POST-MOUNTED – GASOLINE VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1015526</u>	Bulb, Replacement, for Strobe Light .....	1
2	<u>1015765</u>	Safety Strobe Lht Post Mnt Gas (includes items 3 through 16) .....	1
3	<u>1013509</u>	Screw, 1/4-20 X 1.75 Hx Hd Cap .....	2
4	<u>1015153</u>	Wire Assembly #16 Yellow .....	1
5	<u>1015154</u>	Wire Assembly Blue Ca #16 .....	1
6	<u>1015156</u>	Light Assembly, Strobe .....	1
7	<u>1015157</u>	Cover Plate Switch - Pole Ca .....	1
8	<u>1015160</u>	Pole Weldment Carryall .....	1
9	<u>1015162</u>	3/16 Tab Adapter Non-insul .....	1
10	<u>1015172</u>	Wire Harness Assy, Strobe Light .....	1
11	<u>1015187</u>	Switch Assembly .....	1
12	<u>1016837</u>	Wire Assembly Red #18 .....	1
13	<u>1016929</u>	Wire Assembly Black #16 .....	1
14	<u>324</u>	Screw, 1/4-20 X 2.50 Hx Hd Cap .....	2
15	<u>332</u>	Washer, 1/4 Type A Narrow Flat .....	4
16	<u>8233</u>	Locknut, 1/4-20, Nylon Insert .....	2
17	<u>AM1243701</u>	Lens, Blue, for Strobe Light .....	1
18	<u>AM1243801</u>	Lens, Red, for Strobe Light .....	1

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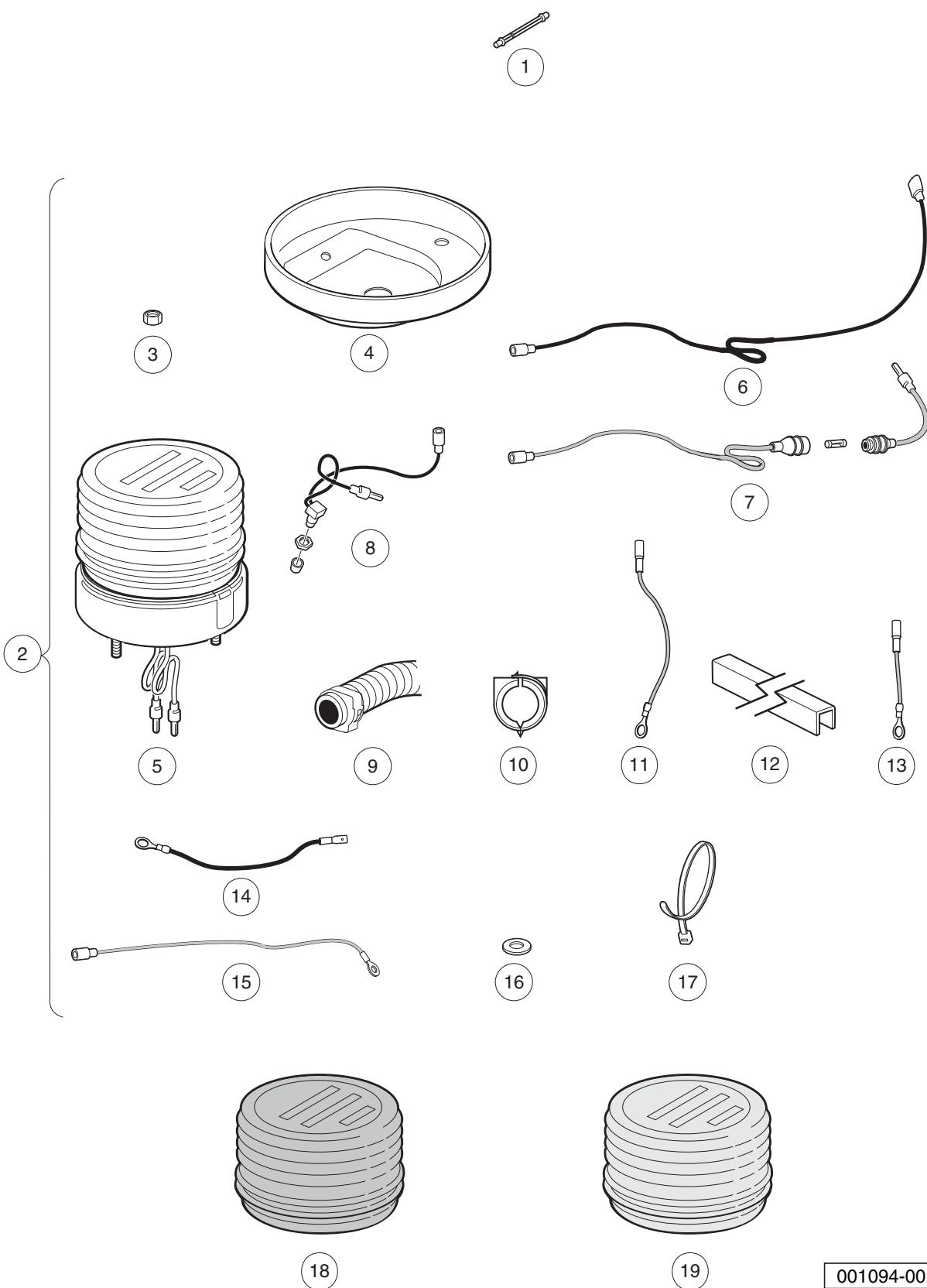
# STROBE LIGHT, POST-MOUNTED – ELECTRIC VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1015526</u>	Bulb, Replacement, for Strobe Light .....	1
2	<u>101814601</u>	Safety Strobe Lht & Post Mt El (includes items 3 through 14) .....	1
3	<u>1013509</u>	Screw, 1/4-20 X 1.75 Hx Hd Cap .....	2
4	<u>1015156</u>	Light Assembly, Strobe .....	1
5	<u>1015157</u>	Cover Plate Switch - Pole Ca .....	1
6	<u>1015160</u>	Pole Weldment Carryall .....	1
7	<u>1015172</u>	Wire Harness Assy, Strobe Light .....	1
8	<u>1015187</u>	Switch Assembly .....	1
9	<u>1016837</u>	Wire Assembly Red #18 .....	1
10	<u>1016929</u>	Wire Assembly Black #16 .....	1
11	<u>324</u>	Screw, 1/4-20 X 2.50 Hx Hd Cap .....	2
12	<u>332</u>	Washer, 1/4 Type A Narrow Flat .....	4
13	<u>8233</u>	Locknut, 1/4-20, Nylon Insert .....	2
14	<u>8990</u>	Tie Wrap, 8" Nylon .....	4
15	<u>AM1243701</u>	Lens, Blue, for Strobe Light .....	1
16	<u>AM1243801</u>	Lens, Red, for Strobe Light .....	1

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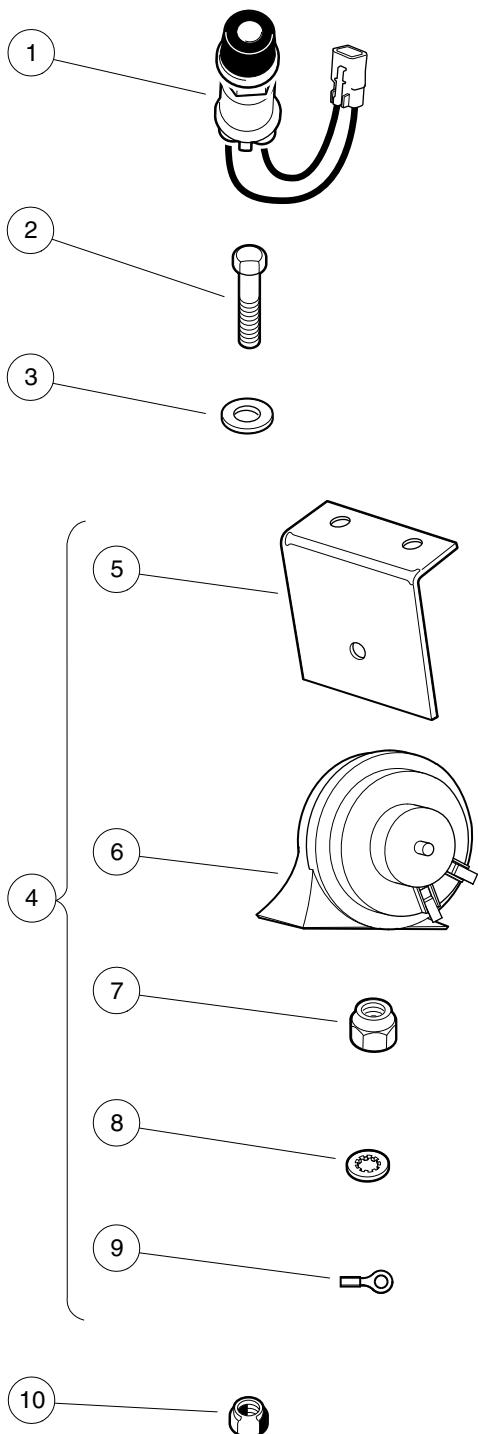
# STROBE LIGHT, CANOPY-MOUNTED

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1015526</u>	Bulb, Replacement, for Strobe Light .....	1
2	<u>AM1243501</u>	Kit, Roof Mounted Strobe Fd (includes items 3 through 17) .....	A/R
3	<u>1012438</u>	Locknut, #10-24 Nylon Insert .....	2
4	<u>1015010</u>	Cover Plate Switch .....	1
5	<u>1015156</u>	Light Assembly, Strobe .....	1
6	<u>1015167</u>	#16 Black Wire Asm .....	1
7	<u>1015170</u>	Wire Assembly #16 .....	1
8	<u>1015187</u>	Switch Assembly .....	1
9	<u>1015768</u>	Split Convoluted Elec Conduit .....	11
10	<u>1015770</u>	Outlet Ring - .5 Diameter .....	5
11	<u>1016230</u>	Wire Asm #16 Red .....	1
12	<u>1016267</u>	Snap On Conduit Vert. .....	1
13	<u>1016287</u>	Wire Asm #16 Red .....	1
14	<u>1016929</u>	Wire Assembly Black #16 .....	1
15	<u>101821601</u>	#18 Red Wire Assembly .....	1
16	<u>183</u>	Washer, #10, Type A, Flat .....	2
17	<u>8639</u>	Tie Wrap, 11" Nylon .....	8
18	<u>AM1243701</u>	Lens, Blue, for Strobe Light .....	A/R
19	<u>AM1243801</u>	Lens, Red, for Strobe Light .....	A/R

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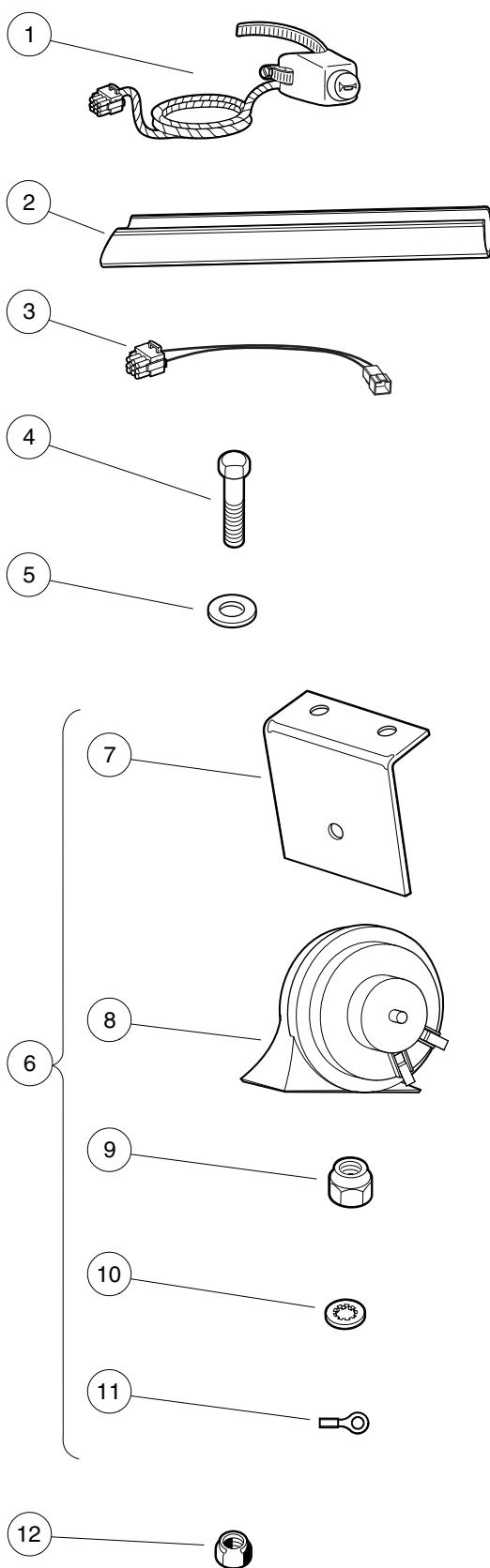
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001095-001

**HORN**

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>101969701</u>	Horn Button and Wire Assembly .....	1
2	304	Screw, 1/4-20 X 1.0 Hex-Head Cap .....	2
3	332	Washer, 1/4 Type A Narrow Flat .....	2
4	4029	Horn (includes items 5 through 9) .....	1
5	<u>1011825</u>	Horn Bracket .....	1
6	<u>1014530</u>	Horn, 12-VDC .....	1
7	<u>101955101</u>	Nut, M6 Hex .....	1
8	<u>7820</u>	Washer, 5/16 Internal-Tooth .....	1
9	8294	5/16 Ring Term. .....	1
10	<u>8233</u>	Locknut, 1/4-20, Nylon Insert .....	2

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001095-002

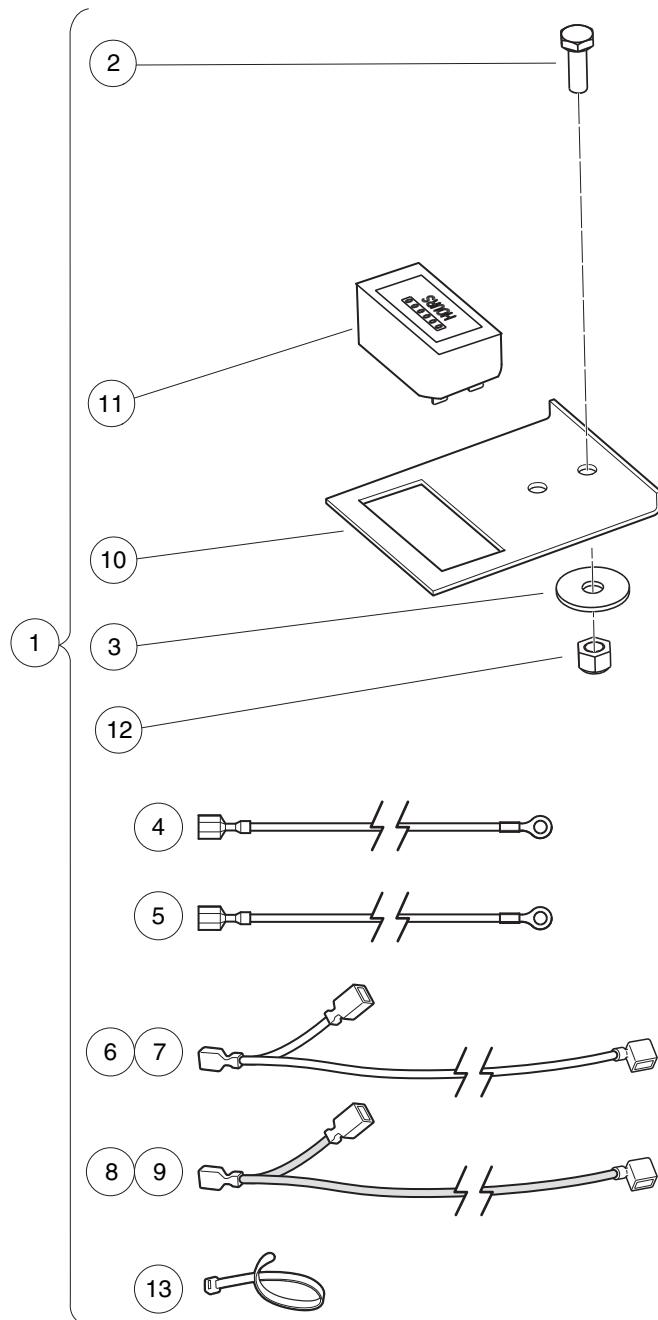
# HORN WITH COLUMN-MOUNTED BUTTON

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>102517601</u>	Subasm, Horn Button Harness .....	1
2	<u>102529203</u>	Wire Cover-steer Column 304 Mm .....	1
3	<u>103618101</u>	Harness, Jumper, Horn .....	1
4	<u>304</u>	Screw, 1/4-20 X 1.0 Hex-Head Cap .....	2
5	<u>332</u>	Washer, 1/4 Type A Narrow Flat .....	2
6	<u>4029</u>	Horn (includes items 7 through 11) .....	1
7	<u>1011825</u>	Horn Bracket .....	1
8	<u>1014530</u>	Horn, 12-VDC .....	1
9	<u>101955101</u>	Nut, M6 Hex .....	1
10	<u>7820</u>	Washer, 5/16 Internal-Tooth .....	1
11	8294	5/16 Ring Term. .....	1
12	<u>8233</u>	Locknut, 1/4-20, Nylon Insert .....	2

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001096-002

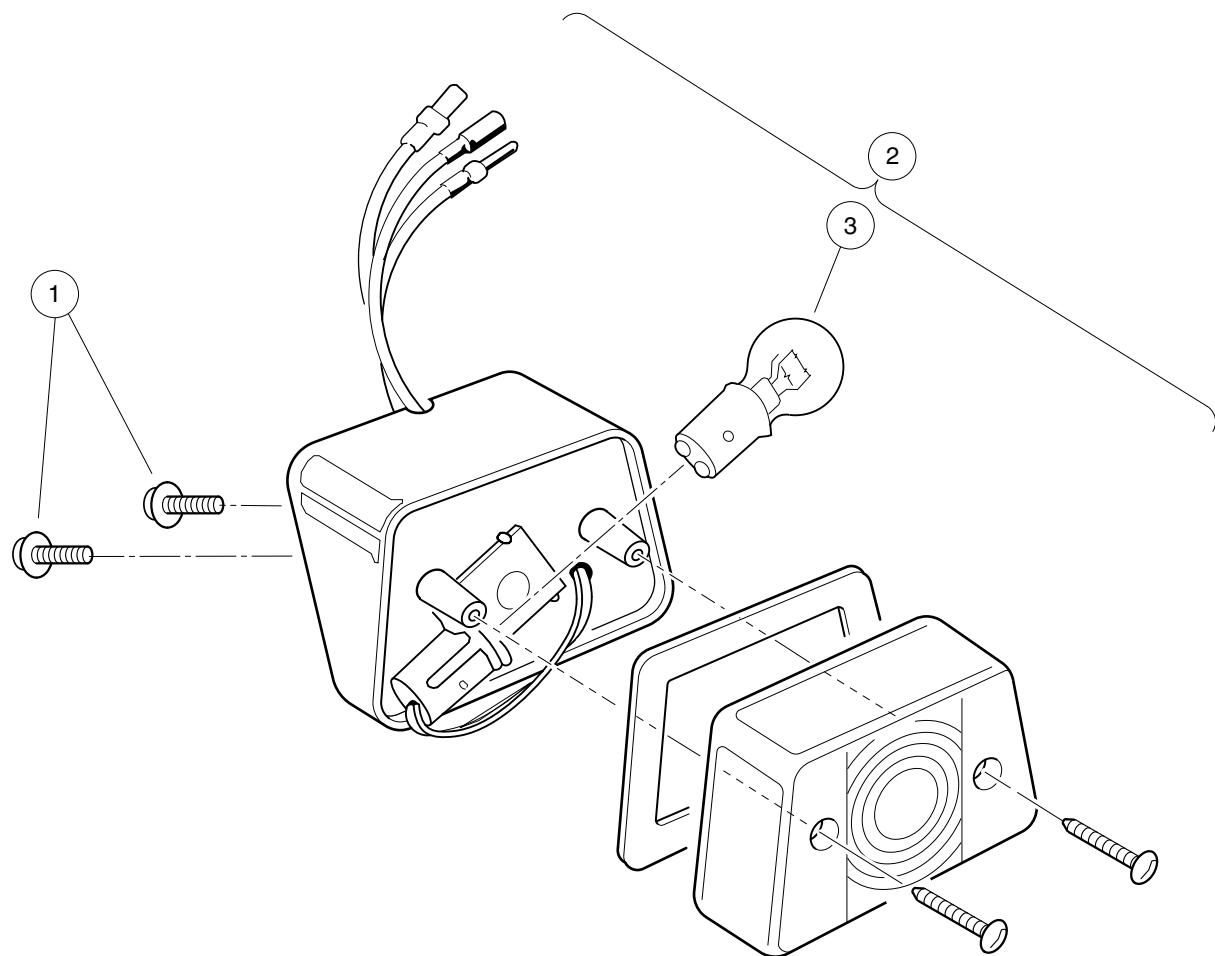
# HOUR METER – CARRYALL/TURF IQ PLUS ELECTRIC VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1013579</u>	Kit, Hour Meter (includes items 2 through 13) .....	1
2	<u>1012285</u>	Screw, 1/4 X 0.625 Hex-Head .....	1
3	<u>1014306</u>	Washer, 1/4" Type B Flat .....	1
4	<u>101881501</u>	Wire Assembly Black #18 .....	1
5	<u>101881601</u>	Wire Assembly Red #18 .....	1
6	<u>101997802</u>	Wire Assembly #18 Yellow .....	1
7	<u>101997803</u>	Wire Asm #18 Yellow 31" .....	1
8	<u>101997902</u>	Wire Assembly #18 Red .....	1
9	<u>101997903</u>	Wire Asm # 18 Red 31" .....	1
10	<u>103510001</u>	Bracket, Hour Meter .....	1
11	<u>103510301</u>	Meter, Hour .....	1
12	<u>8233</u>	Locknut, 1/4-20, Nylon Insert .....	1
13	<u>8990</u>	Tie Wrap, 8" Nylon .....	1
Note: The kit includes components that apply to multiple vehicles. The installation instructions will specify which components are required for a specific model. After installation, discard components not used.			

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001247-001

## TAILLIGHTS

ITEM	PART NO.	DESCRIPTION	QTY
1	<u>1015752</u>	1 2 3 4 Screw, #12-16 X 0.625, Hi-Lo .....	4
2	<u>1016717</u>	Light Assembly, Stop/Taillight (includes item 3) .....	2
3	<u>1011582</u>	Taillight Bulb .....	1

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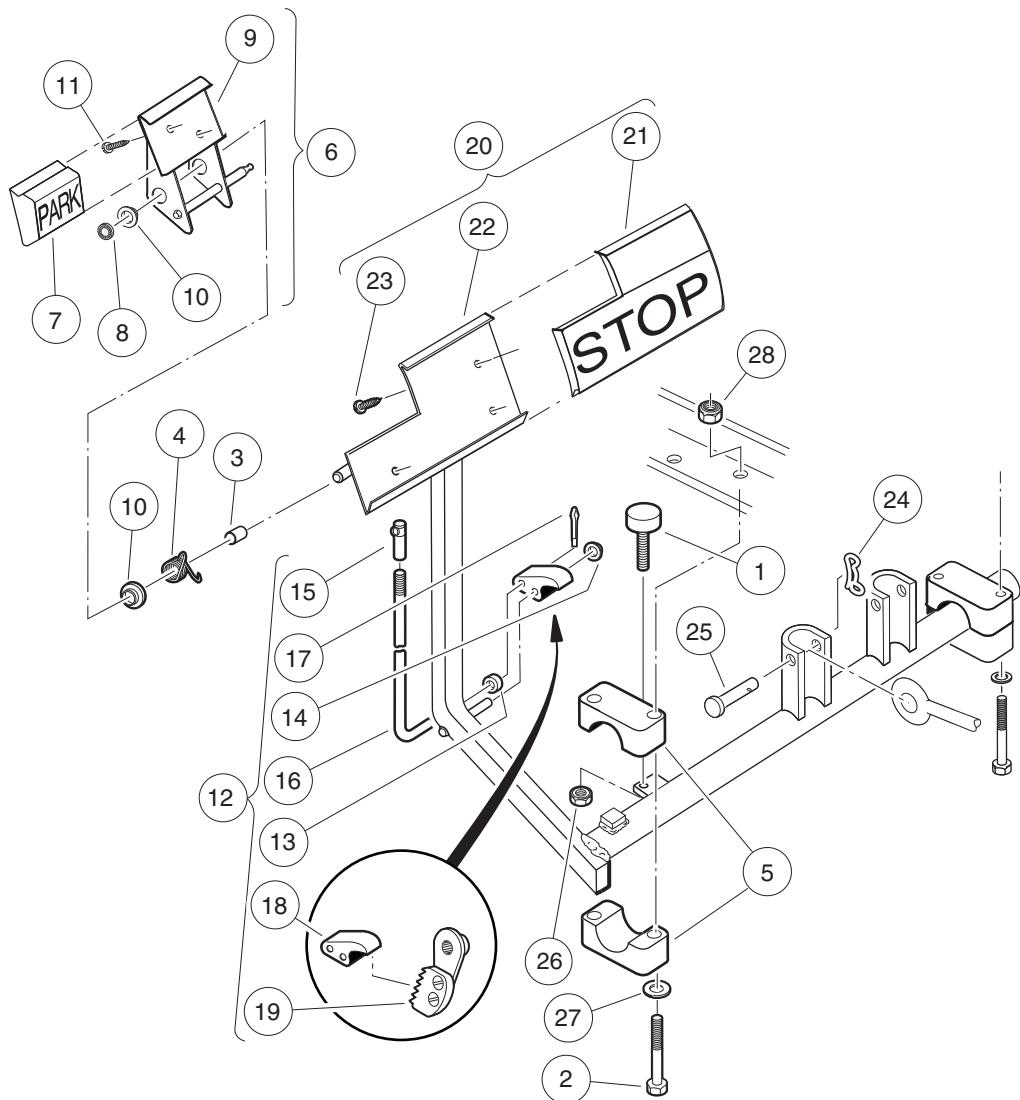
# **BRAKES, PEDAL, AND CABLE ASSEMBLIES**

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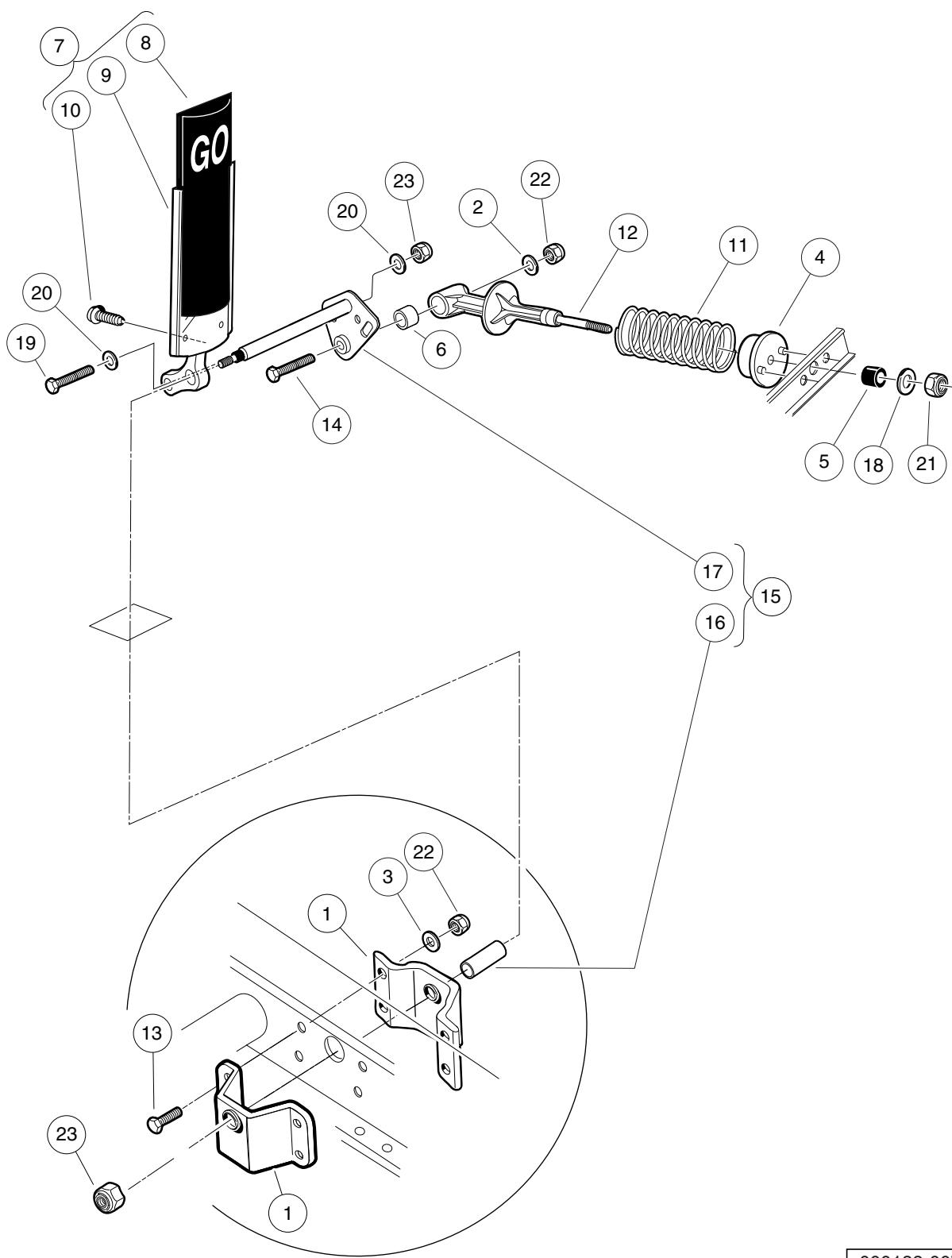
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000187-001

# BRAKE PEDAL ASSEMBLY

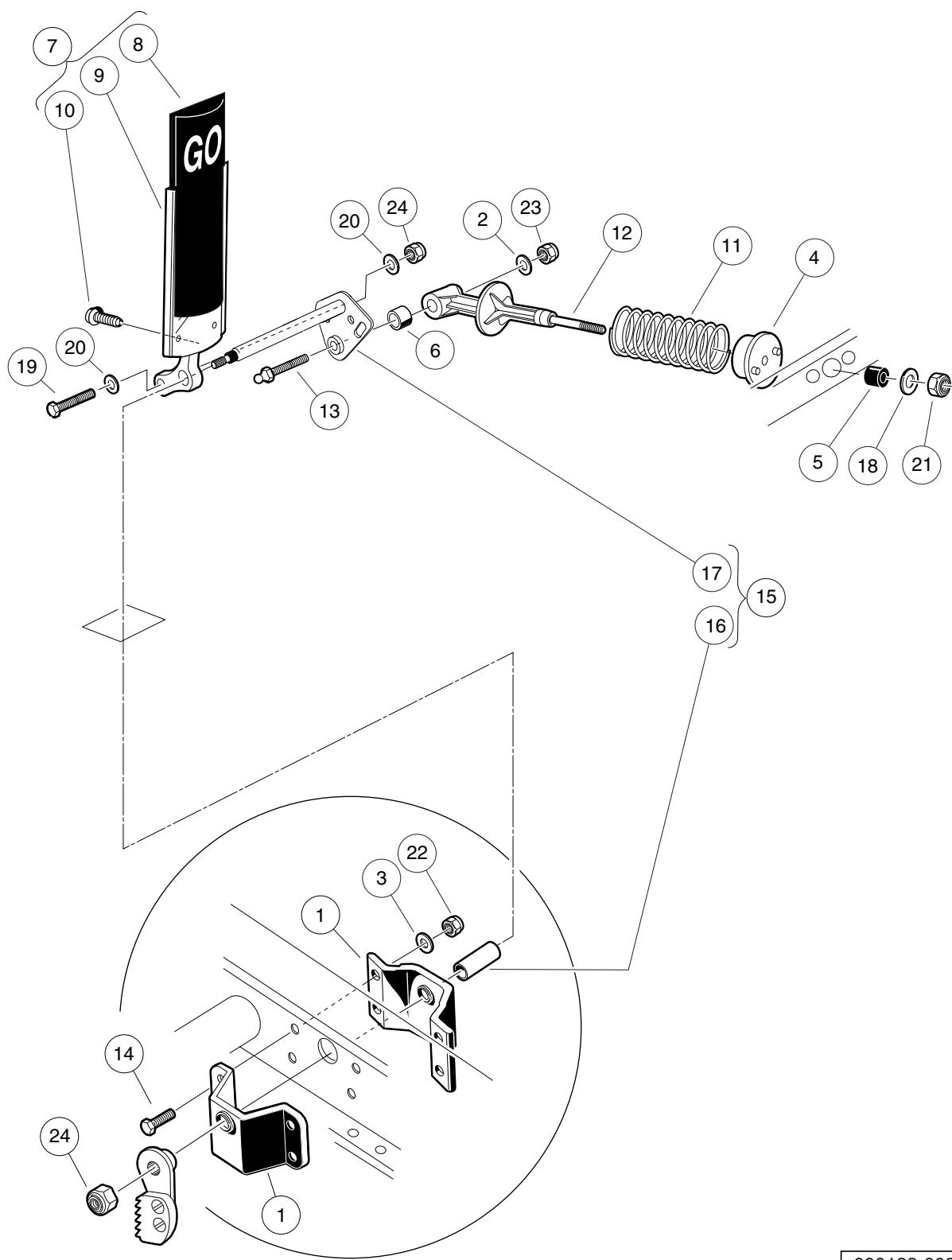
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	5
1	<u>1010878</u>	Bumper, Rubber .....	1
2	<u>1010921</u>	Screw, 5/16-18 X 2.50 Hex Cap .....	4
3	<u>1010927</u>	Hill Brake Spacer .....	1
4	<u>1010933</u>	Spring, Hill Brake Torsion .....	1
5	<u>1011402</u>	Package, Brake Mounting Block .....	1
6	<u>1011418</u>	Kit, Hill Brake Pedal (includes items 7 through 11) .....	1
7	<u>1013870</u>	Pad, Hill Brake .....	1
8	<u>1013876</u>	Pushnut, 3/8 .....	1
9	N/A	Hill Brake Weld Assembly .....	1
10	<u>1032</u>	Bushing, Nylon .....	2
11	7716	Screw, #10-16 Type AB, Sheet Metal .....	2
12	<u>101187702</u>	Kit, Hill Brake Latch (includes items 13 through 19) .....	1
13	<u>1010805</u>	Sleeve, Hill Brake Rod .....	1
14	<u>1010877</u>	Pushnut, 3/8 .....	1
15	1010932	Ball Joint, 1/4-28 .....	1
16	N/A	Rod, Hill Brake .....	1
17	<u>1017029</u>	Pin, Cotter, 7/64 x 1/2 Stainless-Steel .....	1
18	N/A	Pawl, Hill Brake .....	1
19	101918501	Ratchet Assembly .....	1
20	<u>101878201</u>	Brake Pedal Kit (includes items 21 through 23) .....	1
21	<u>1013869</u>	Pad, Brake Pedal .....	1
22	N/A	Weldment, Brake Pedal, 2wr Std .....	1
23	7716	Screw, #10-16 Type AB, Sheet Metal .....	3
24	<u>102323101</u>	Pin, Bow Tie Locking .....	1
25	<u>102323201</u>	Pin, 3/8 X 1-5/16 Clevis .....	1
26	<u>1028</u>	Nut, 1/4-20 Hex .....	1
27	<u>1241</u>	Washer, 5/16 Type A Flat .....	4
28	<u>7473</u>	Locknut, 5/16-18 Nylon Insert .....	4

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000188-007

# ACCELERATOR PEDAL ASSEMBLY – ELECTRIC VEHICLES WITH MCOR

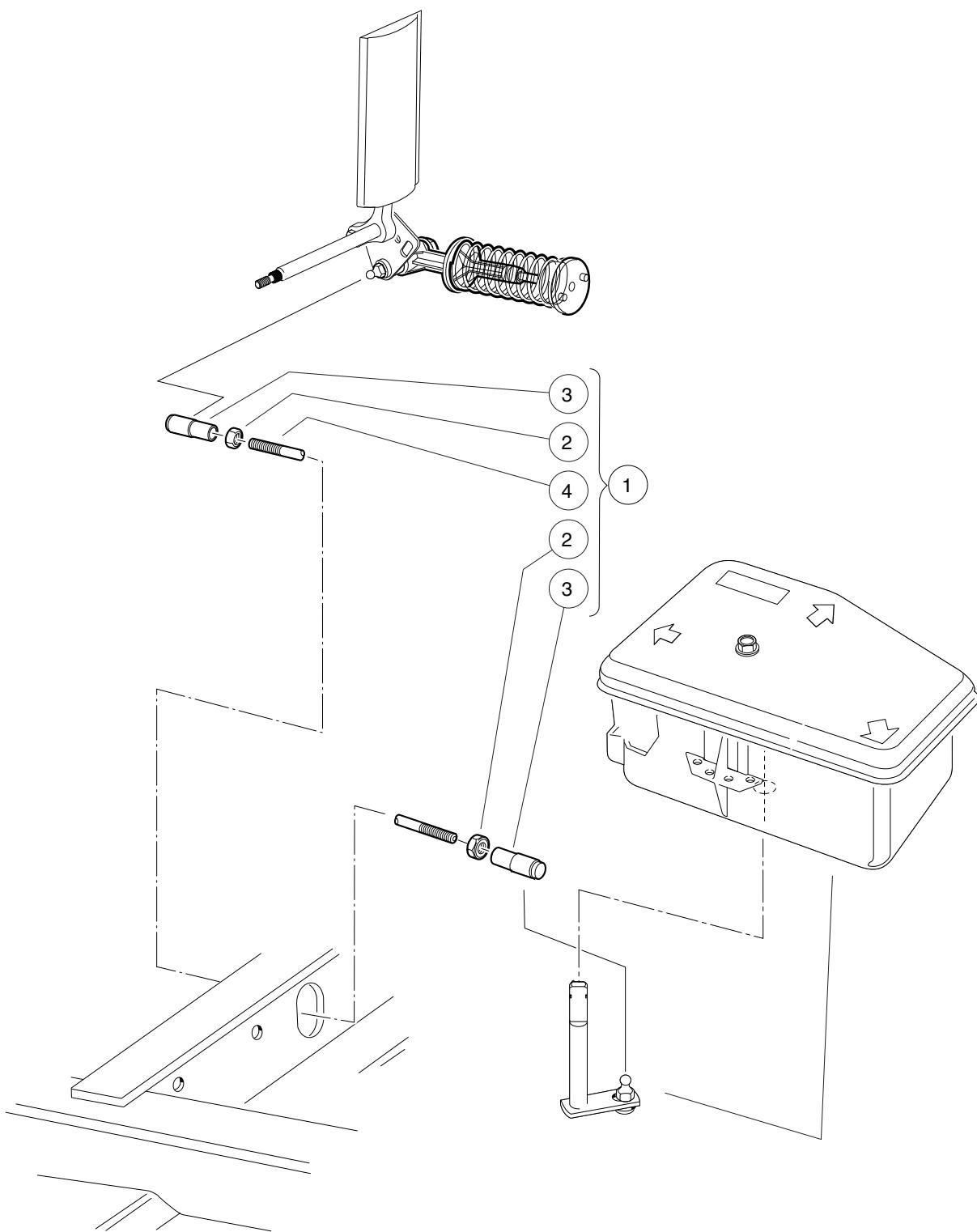
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	5
1	<u>1011694</u>	Accelerator Bracket and Bearing Assembly .....	2
2	<u>1011931</u>	Washer, 1/4 Flat .....	1
3	<u>1014007</u>	Washer, 1/4, Flat .....	4
4	<u>1017378</u>	Cup, Spring .....	1
5	<u>1017380</u>	Bumper, Spring Return .....	1
6	<u>1017424</u>	Bearing, Pivot Support .....	1
7	<u>1017696</u>	Sub Asm, Accelerator Pedal (includes items 8 through 10) .....	1
8	1013871	Pad, Accelerator Pedal .....	1
9	N/A	Accelerator Pedal Weldment .....	1
10	7716	Screw, #10-16 Type AB, Sheet Metal .....	4
11	101796201	Spring, Accelerator Return .....	1
12	<u>101817401</u>	Retainer, Spring .....	1
13	<u>101861901</u>	Screw, 1/4-20 X 1.125 Hex Cap .....	4
14	<u>101862001</u>	Screw, 1/4-20 X 1.500 Flange .....	1
15	<u>102026001</u>	Kit, Accelerator Pivot Rod Assembly (includes items 16 and 17) .....	1
16	101919801	Spacer, Accelerator .....	1
17	<u>102158901</u>	Pivot Rod Weldment .....	1
18	<u>1241</u>	Washer, 5/16 Type A Flat .....	1
19	<u>1624</u>	Screw, 3/8-16 X 1.50, Hex-Head Cap .....	1
20	<u>334</u>	Washer, 3/8, Type A, Flat .....	2
21	<u>7473</u>	Locknut, 5/16-18 Nylon Insert .....	1
22	<u>8233</u>	Locknut, 1/4-20, Nylon Insert .....	5
23	<u>8754</u>	Locknut, 3/8-16 Hex .....	2

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000188-008

# ACCELERATOR PEDAL ASSEMBLY – GASOLINE VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	5
1	<u>1011694</u>	Accelerator Bracket and Bearing Assembly .....	2
2	<u>1011931</u>	Washer, 1/4 Flat .....	1
3	<u>1014007</u>	Washer, 1/4, Flat .....	4
4	<u>1017378</u>	Cup, Spring .....	1
5	<u>1017380</u>	Bumper, Spring Return .....	1
6	<u>1017424</u>	Bearing, Pivot Support .....	1
7	<u>1017696</u>	Sub Asm, Accelerator Pedal (includes items 8 through 10) .....	1
8	1013871	Pad, Accelerator Pedal .....	1
9	N/A	Accelerator Pedal Weldment .....	1
10	7716	Screw, #10-16 Type AB, Sheet Metal .....	4
11	101796201	Spring, Accelerator Return .....	1
12	<u>101817401</u>	Retainer, Spring .....	1
13	101818801	Stud, 1/4-28 X 1.35 Ball .....	1
14	<u>101861901</u>	Screw, 1/4-20 X 1.125 Hex Cap .....	4
15	<u>102026001</u>	Kit, Accelerator Pivot Rod Assembly (includes items 16 and 17) .....	1
16	101919801	Spacer, Accelerator .....	1
17	<u>102158901</u>	Pivot Rod Weldment .....	1
18	<u>1241</u>	Washer, 5/16 Type A Flat .....	1
19	<u>1624</u>	Screw, 3/8-16 X 1.50, Hex-Head Cap .....	1
20	<u>334</u>	Washer, 3/8, Type A, Flat .....	2
21	<u>7473</u>	Locknut, 5/16-18 Nylon Insert .....	1
22	<u>8233</u>	Locknut, 1/4-20, Nylon Insert .....	4
23	<u>8717</u>	Locknut, Nylon Insert, 1/4-28 .....	1
24	<u>8754</u>	Locknut, 3/8-16 Hex .....	2

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000362-001

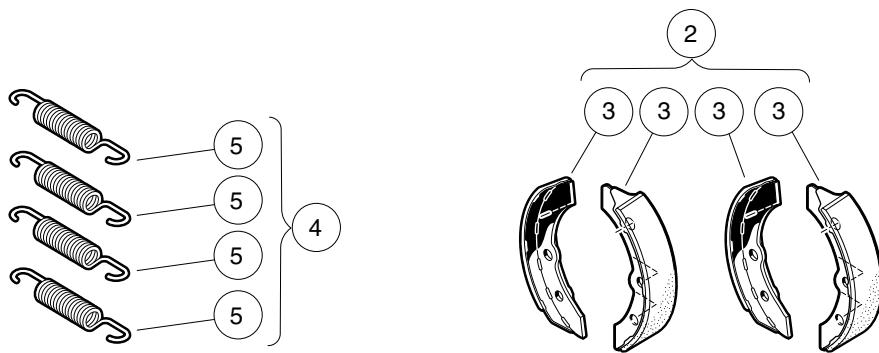
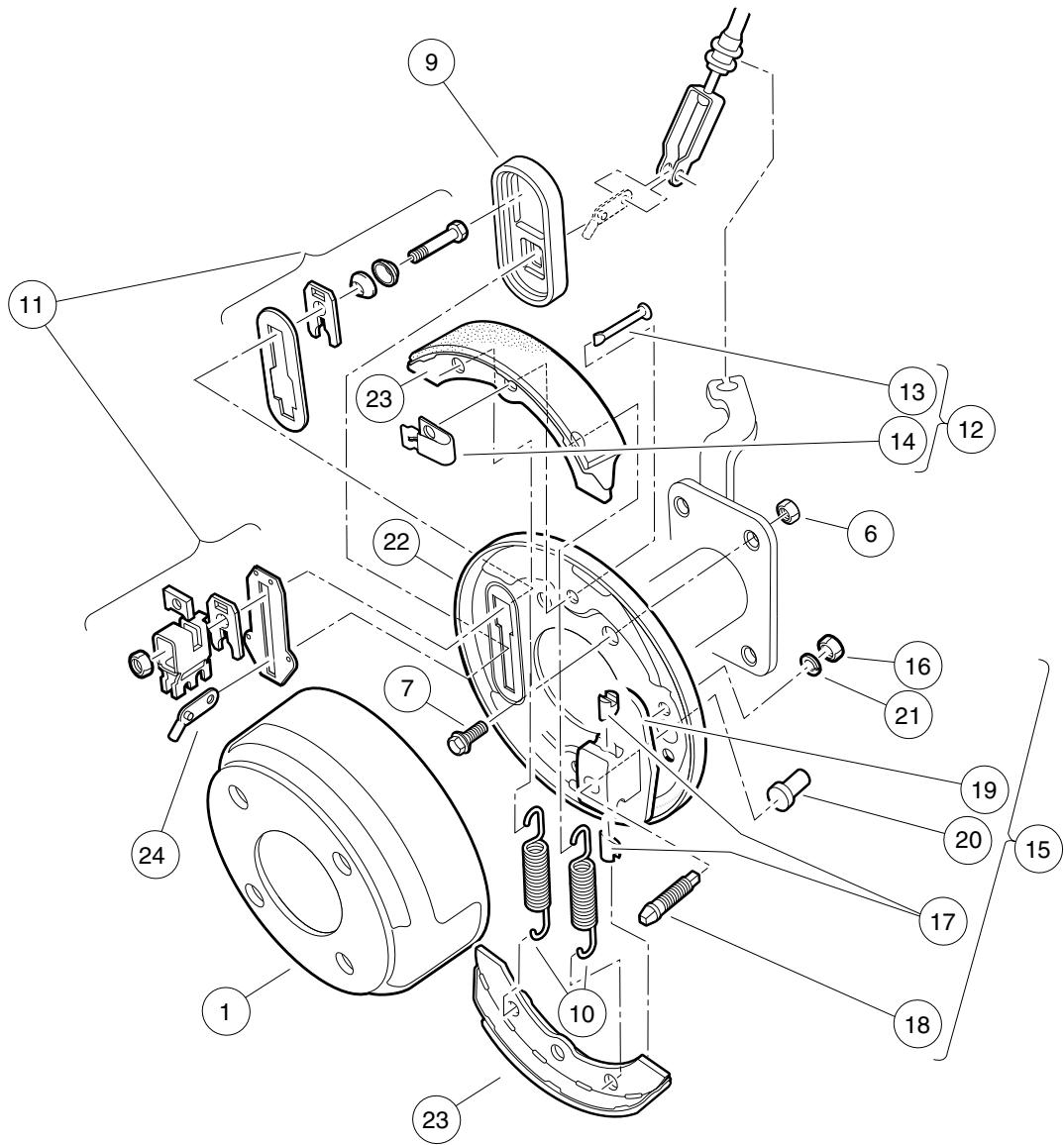
# ACCELERATOR ROD – TURF/CARRYALL 6 GASOLINE VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY
1	<u>101674702</u>	1 2 3 4 Rod, Accelerator (includes items 2 through 4) .....	1
2	<u>1011084</u>	Nut, 1/4-28 Hex Jam .....	2
3	<u>1011734</u>	Joint, Ball .....	2
4	N/A	Accelerator Rod Elec Stretch .....	1

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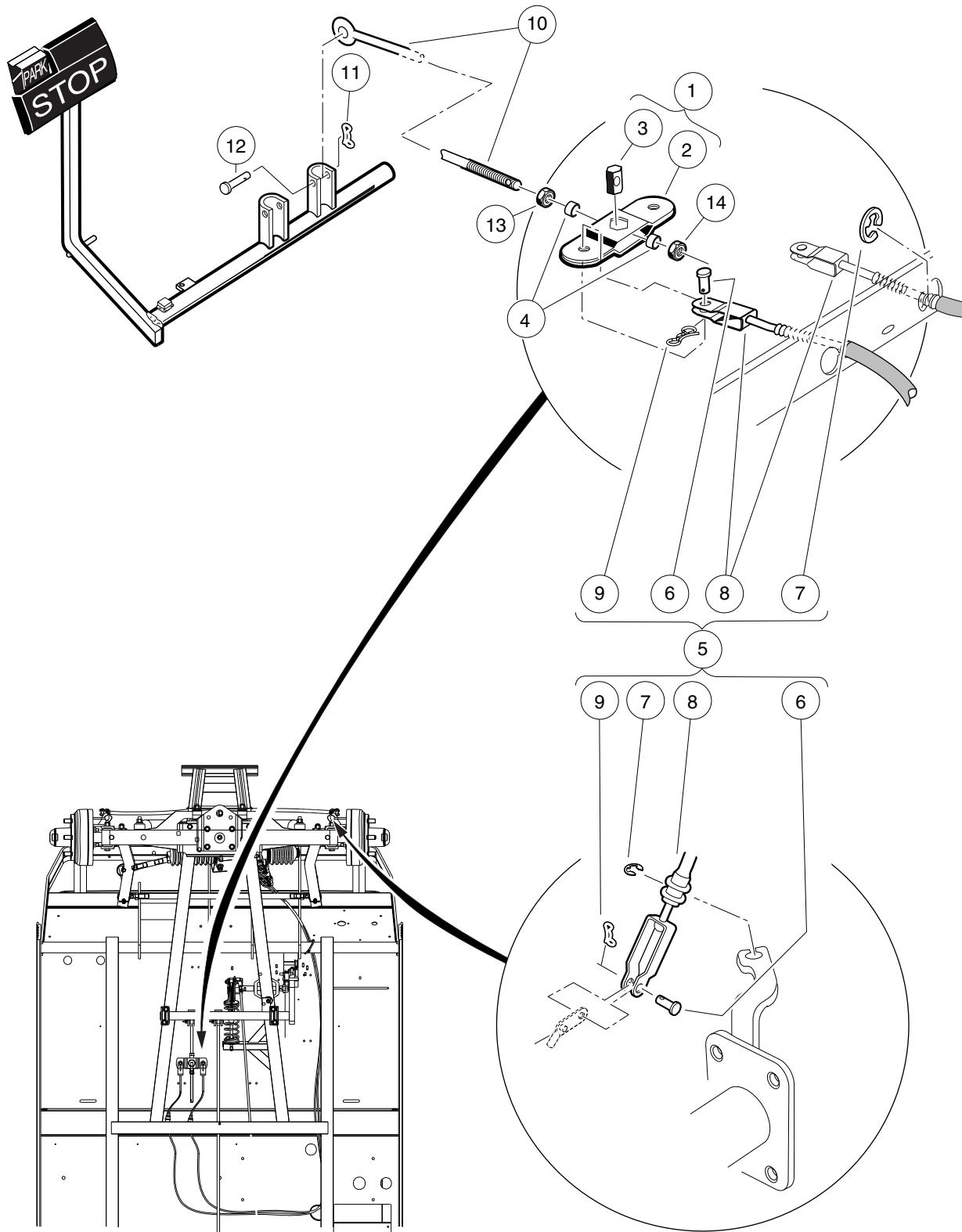


000298-001

# FRONT BRAKE ASSEMBLY – VEHICLES WITH FOUR-WHEEL BRAKES

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	5
1	<u>1011137</u>	Drum, Brake .....	2
2	<u>101146302</u>	Kit, Non-Asbestos Brake Shoe (includes item 3) .....	1
3	<u>101880701</u>	Shoe Brake Manual Adj (Available in Kit, Non-Asbestos Brake Shoe) .....	4
4	<u>1011464</u>	Package, Brake Spring (includes item 5) .....	1
5	<u>1011314</u>	Brake Spring .....	4
6	<u>1013924</u>	Nut, 5/16-24, Hex Head Cone .....	8
7	<u>1014153</u>	Bolt, Brake Cluster Mounting .....	8
8	<u>1016557</u>	Cluster, Brake, Driver-Side (includes items 9 through 24) .....	1
9	<u>1010850</u>	Dust Cover .....	1
10	<u>1011314</u>	Brake Spring .....	2
11	<u>1011465</u>	Kit, Brake Actuator .....	1
12	<u>1011466</u>	Kit, Shoe Retainer (includes items 13 and 14) .....	1
13	N/A	Pin .....	2
14	N/A	Shoe Clamp Spring .....	2
15	<u>1011467</u>	Kit, Anchor Body (includes items 16 through 21) .....	1
16	<u>1011114</u>	Nut, M6-1.00 Hex .....	2
17	<u>1011298</u>	Anchor Piston .....	2
18	N/A	Adjustment Bolt .....	1
19	N/A	Anchor Body Component .....	1
20	<u>1011303</u>	Adjustment Bolt Cap .....	1
21	<u>451</u>	Lockwasher, 1/4 Split .....	2
22	<u>1011494</u>	Backing Plate, Left-Hand .....	1
23	<u>101880701</u>	Shoe Brake Manual Adj (Available in Kit, Non-Asbestos Brake Shoe) .....	2
24	N/A	Arm, Brake Lever .....	1
25	<u>1016573</u>	Cluster, Brake, Passenger-Side (includes items 26 through 41) .....	1
26	<u>1010850</u>	Dust Cover .....	1
27	<u>1011154</u>	Backing Plate, Right-Hand .....	1
28	<u>1011314</u>	Brake Spring .....	2
29	<u>1011465</u>	Kit, Brake Actuator .....	1
30	<u>1011466</u>	Kit, Shoe Retainer (includes items 31 and 32) .....	1
31	N/A	Pin .....	2
32	N/A	Shoe Clamp Spring .....	2
33	<u>1011467</u>	Kit, Anchor Body (includes items 34 through 39) .....	1
34	<u>1011114</u>	Nut, M6-1.00 Hex .....	2
35	<u>1011298</u>	Anchor Piston .....	2
36	N/A	Adjustment Bolt .....	1
37	N/A	Anchor Body Component .....	1
38	<u>1011303</u>	Adjustment Bolt Cap .....	1
39	<u>451</u>	Lockwasher, 1/4 Split .....	2
40	<u>101880701</u>	Shoe Brake Manual Adj (Available in Kit, Non-Asbestos Brake Shoe) .....	2
41	N/A	Arm, Brake Lever .....	1
Note: Passenger-side brake cluster not shown. Components have a similar appearance to driver-side brake cluster components.			

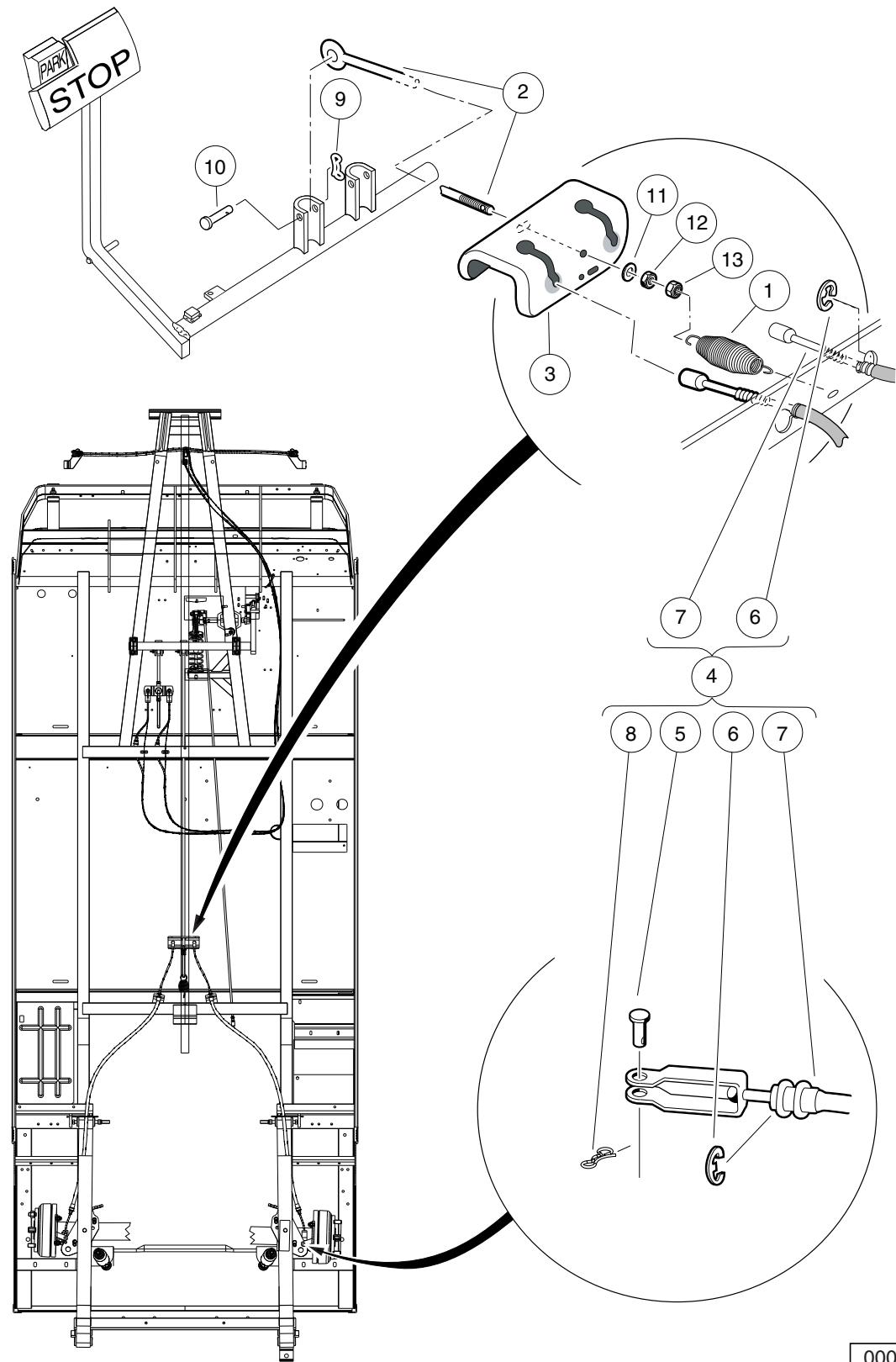
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000294-001

# FRONT BRAKE CABLES AND EQUALIZER – VEHICLES WITH FOUR-WHEEL BRAKES

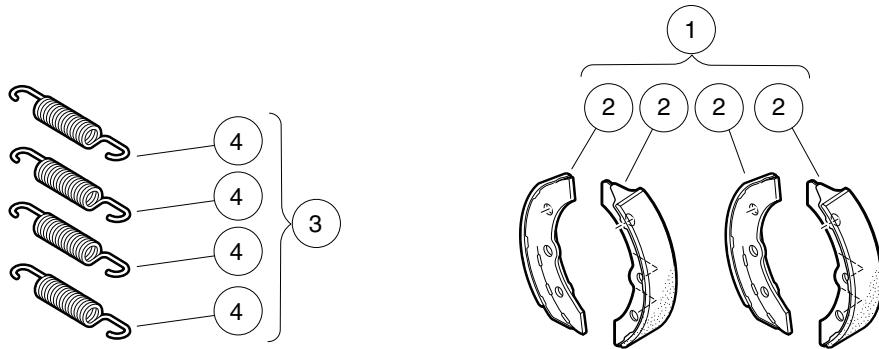
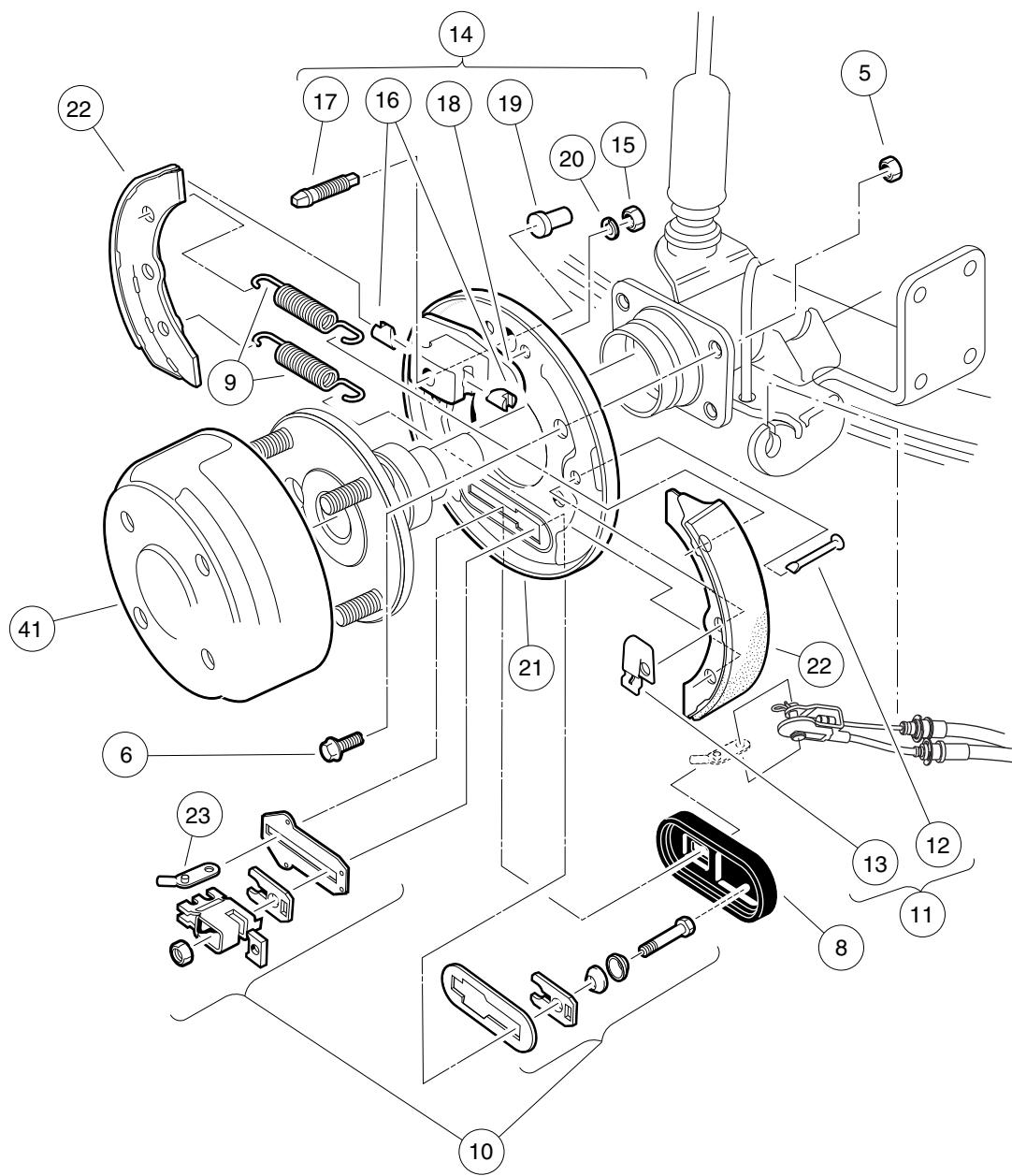
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	5
1	<u>1017211</u>	Kit, Equalizer and Pivot Limiter (includes items 2 and 3) .....	1
2	1016319	Equalizer Weld Assembly .....	1
3	1016320	Equalizer, Pivot Limiter .....	1
4	<u>101865301</u>	Spacer .....	2
5	<u>101874601</u>	Kit, Brake Cable (includes items 6 through 9) .....	1
6	<u>1010829</u>	Pin, Clevis, 5/16 X 3/4 .....	4
7	<u>1011779</u>	E-Clip, 1/2 .....	4
8	N/A	Brake Cable .....	2
9	<u>102292801</u>	Pin, Bow Tie Locking - .072 .....	4
10	<u>101953106</u>	Rod, Equalizer, 9.75" .....	1
11	<u>102323101</u>	Pin, Bow Tie Locking .....	1
12	<u>102323201</u>	Pin, 3/8 X 1-5/16 Clevis .....	1
13	<u>1242</u>	Nut, 5/16-18 Hex .....	1
14	<u>7473</u>	Locknut, 5/16-18 Nylon Insert .....	1

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000296-004

## REAR BRAKE CABLES AND EQUALIZER – TURF/CARRYALL 6

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	5
1	<u>1013531</u>	Spring, Brake Return .....	1
2	<u>101953103</u>	Rod, Equalizer, 41.91"	1
3	<u>101990801</u>	Equalizer Bracket .....	1
4	<u>102166901</u>	Kit, Brake Cable Rear (includes items 5 through 8) .....	1
5	<u>1010829</u>	Pin, Clevis, 5/16 X 3/4 .....	2
6	<u>1011779</u>	E-Clip, 1/2 .....	4
7	<u>102162601</u>	Cable, Brake .....	2
8	<u>102292801</u>	Pin, Bow Tie Locking - .072 .....	2
9	<u>102323101</u>	Pin, Bow Tie Locking .....	1
10	<u>102323201</u>	Pin, 3/8 X 1-5/16 Clevis .....	1
11	<u>1241</u>	Washer, 5/16 Type A Flat .....	1
12	<u>1242</u>	Nut, 5/16-18 Hex .....	1
13	<u>7473</u>	Locknut, 5/16-18 Nylon Insert .....	1

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000293-002

# REAR BRAKE ASSEMBLY, MANUALLY-ADJUSTED – VEHICLES WITH 4-WHEEL BRAKES

ITEM	PART NO.	DESCRIPTION	QTY
		<b>1 2 3 4</b>	
1	<u>101146302</u>	Kit, Non-Asbestos Brake Shoe (includes item 2) .....	1
2	101880701	Shoe Brake Manual Adj (Available in Kit, Non-Asbestos Brake Shoe) .....	4
3	<u>1011464</u>	Package, Brake Spring (includes item 4) .....	1
4	<u>1011314</u>	Brake Spring .....	4
5	<u>1013924</u>	Nut, 5/16-24, Hex Head Cone .....	8
6	<u>1014153</u>	Bolt, Brake Cluster Mounting .....	8
7	<u>1016557</u>	Cluster, Brake, Driver-Side (includes items 8 through 23) .....	1
8	<u>1010850</u>	Dust Cover .....	1
9	1011314	Brake Spring .....	2
10	<u>1011465</u>	Kit, Brake Actuator .....	1
11	<u>1011466</u>	Kit, Shoe Retainer (includes items 12 and 13) .....	1
12	N/A	Pin .....	2
13	N/A	Shoe Clamp Spring .....	2
14	<u>1011467</u>	Kit, Anchor Body (includes items 15 through 20) .....	1
15	<u>1011114</u>	Nut, M6-1.00 Hex .....	2
16	1011298	Anchor Piston .....	2
17	N/A	Adjustment Bolt .....	1
18	N/A	Anchor Body Component .....	1
19	<u>1011303</u>	Adjustment Bolt Cap .....	1
20	<u>451</u>	Lockwasher, 1/4 Split .....	2
21	1011494	Backing Plate, Left-Hand .....	1
22	101880701	Shoe Brake Manual Adj (Available in Kit, Non-Asbestos Brake Shoe) .....	2
23	N/A	Arm, Brake Lever .....	1
24	<u>1016573</u>	Cluster, Brake, Passenger-Side (includes items 25 through 40) .....	1
25	<u>1010850</u>	Dust Cover .....	1
26	<u>1011154</u>	Backing Plate, Right-Hand .....	1
27	1011314	Brake Spring .....	2
28	<u>1011465</u>	Kit, Brake Actuator .....	1
29	<u>1011466</u>	Kit, Shoe Retainer (includes items 30 and 31) .....	1
30	N/A	Pin .....	2
31	N/A	Shoe Clamp Spring .....	2
32	<u>1011467</u>	Kit, Anchor Body (includes items 33 through 38) .....	1
33	<u>1011114</u>	Nut, M6-1.00 Hex .....	2
34	1011298	Anchor Piston .....	2
35	N/A	Adjustment Bolt .....	1
36	N/A	Anchor Body Component .....	1
37	<u>1011303</u>	Adjustment Bolt Cap .....	1
38	<u>451</u>	Lockwasher, 1/4 Split .....	2
39	101880701	Shoe Brake Manual Adj (Available in Kit, Non-Asbestos Brake Shoe) .....	2
40	N/A	Arm, Brake Lever .....	1
41	<u>101791101</u>	Drum without Center Hole, Brake .....	2
		Note: Passenger-side brake cluster not shown. Components have a similar appearance to driver-side brake cluster components.	

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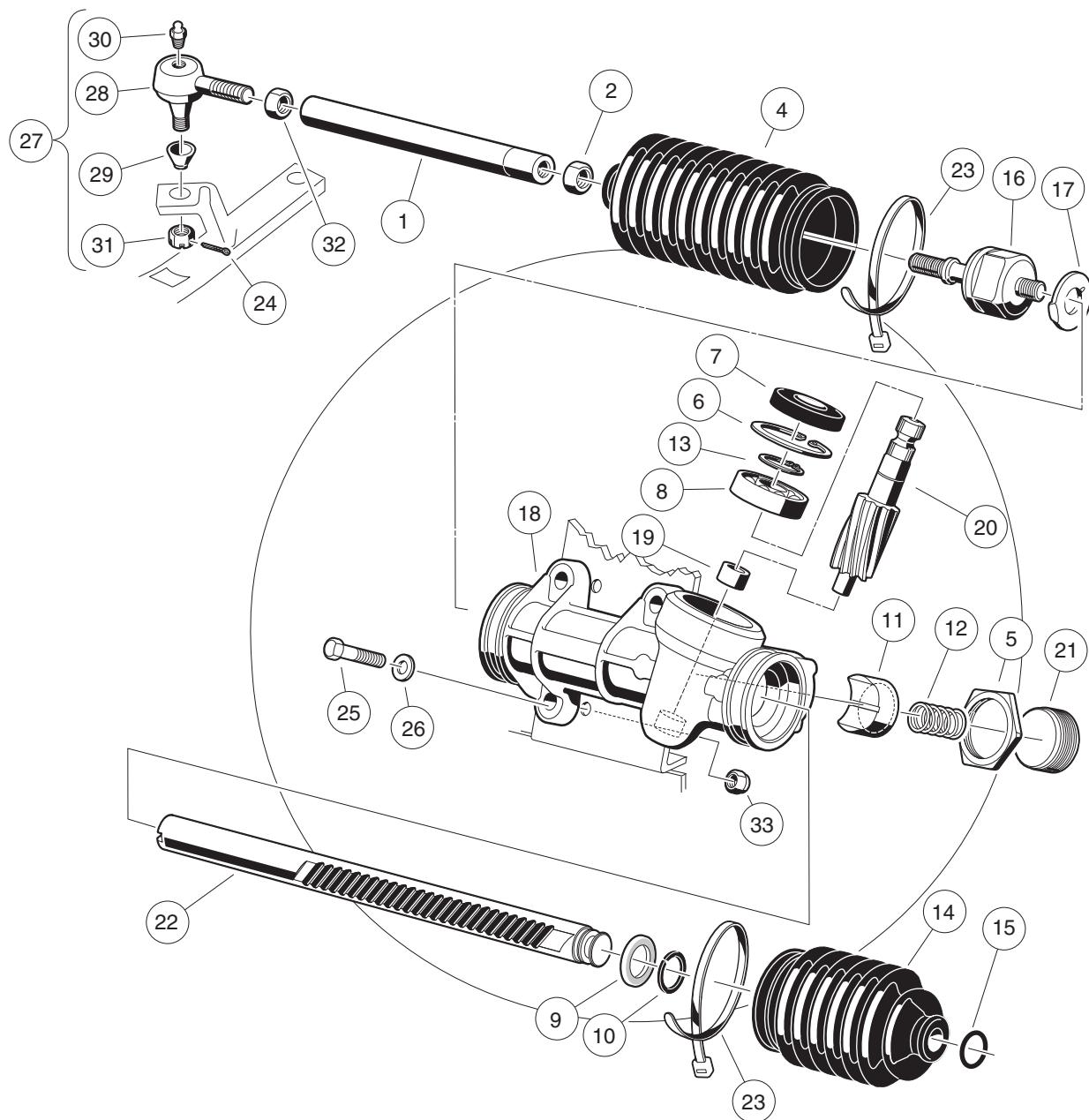
# **STEERING AND SUSPENSIONS**

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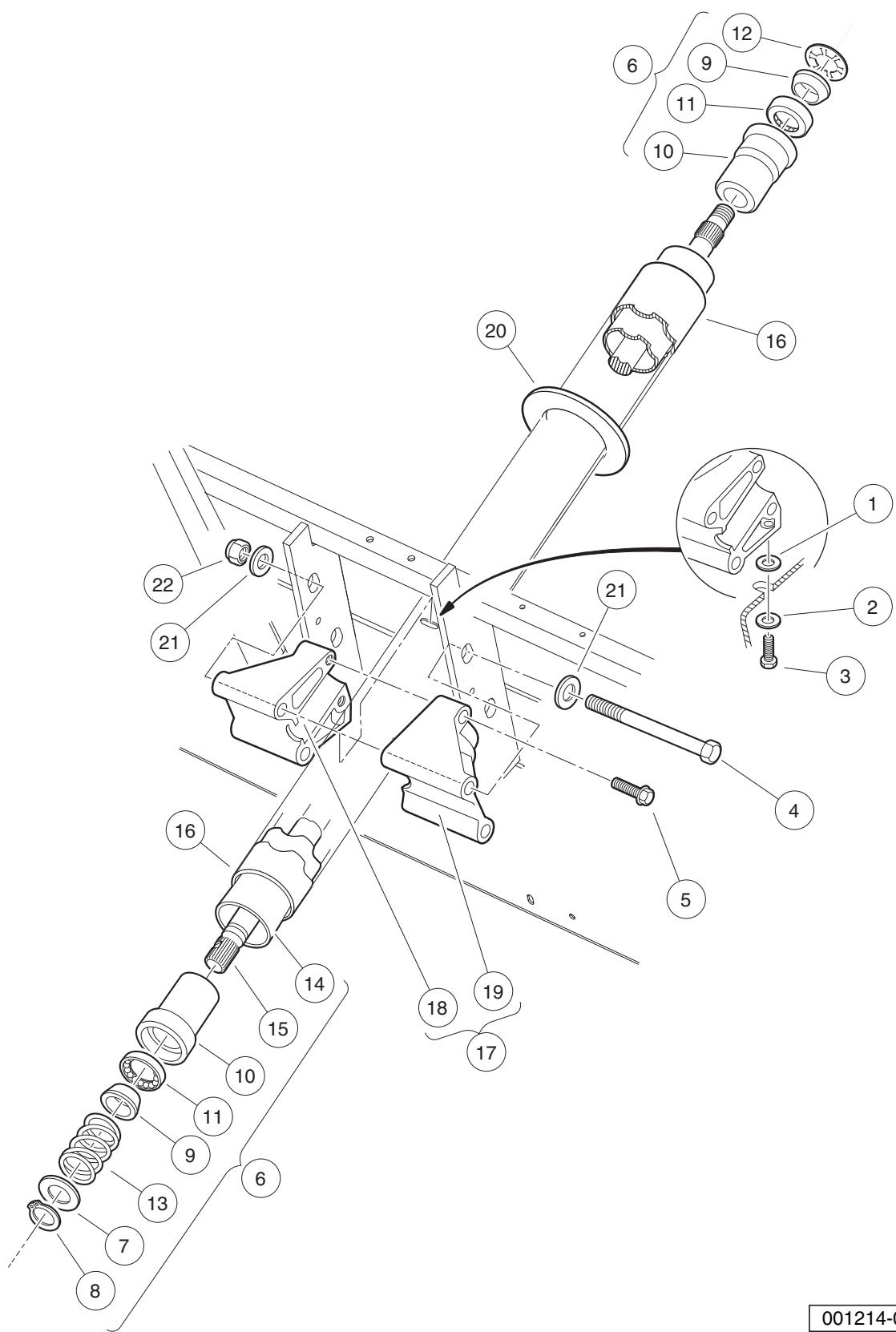
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001213-001

# STEERING GEAR ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	6
1	<u>1012467</u>	Link, Rack and Pinion Drag .....	1
2	<u>1013042</u>	Nut, 12mm Hex .....	1
3	<u>101878302</u>	Steering Gear Assembly (without yoke) (includes items 4 through 23) .....	1
4	<u>1013035</u>	Bellows, Long .....	1
5	<u>1013044</u>	Rack Screw Locknut .....	1
6	N/A	Snap Ring .....	1
7	<u>1013052</u>	Seal, Steering Pinion Dust .....	1
8	<u>101879401</u>	Bearing, Ball .....	1
9	<u>101879501</u>	Stop Washer .....	1
10	<u>101879601</u>	Stop Ring, C-Type .....	1
11	<u>101879701</u>	Support Yoke .....	1
12	<u>101879801</u>	Rack Guide Pressure Spring .....	1
13	<u>101879901</u>	Ring, Stop, C-Type .....	1
14	<u>101880001</u>	Bellows, Short .....	1
15	<u>101880101</u>	Dust Seal Retaining Ring .....	1
16	<u>101880201</u>	Inner Ball Joint Asm .....	1
17	<u>101880301</u>	Washer, Tab .....	1
18	N/A	Box, Steering Gear .....	1
19	N/A	Bearing, Lower Pinion .....	1
20	N/A	Pinion, Steering .....	1
21	N/A	Screw, Rack Guide .....	1
22	N/A	Rack, Steering .....	1
23	<u>8990</u>	Tie Wrap, 8" Nylon .....	2
24	<u>1035</u>	Cotter Pin, 3/32 x 1 .....	1
25	<u>1624</u>	Screw, 3/8-16 X 1.50, Hex-Head Cap .....	3
26	<u>334</u>	Washer, 3/8, Type A, Flat .....	3
27	<u>7540</u>	Ball Joint, Left (includes items 28 through 31) .....	1
28	<u>1011895</u>	Socket, LH Vertical .....	1
29	<u>1011930</u>	Seal, Vertical Socket Dust .....	1
30	<u>1015597</u>	Fitting, 1/4-28 Thread-Forming Grease .....	1
31	<u>7602</u>	Nut, 3/8-24 UNF Hex .....	1
32	<u>7555</u>	Nut, 1/2-20 Hex, Left-Hand Thread .....	1
33	<u>8754</u>	Locknut, 3/8-16 Hex .....	3

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001214-001

# STEERING COLUMN – UTILITY

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1011578</u>	Washer, 5/16 Type B Flat .....	1
2	<u>1011697</u>	Washer, 5/16 Flat .....	1
3	<u>1014288</u>	Screw, 5/16-18 X 0.75, Thread-Forming .....	1
4	<u>1016183</u>	Screw, 3/8-16 X 7.00 Hex Cap .....	2
5	<u>1016269</u>	Screw, 5/16-18 Thrd Forming .....	2
6	<u>1017313</u>	Steering Shaft Assembly (includes items 7 through 15) .....	1
7	<u>1012604</u>	Washer, 0.675 ID X 1.19 OD .....	1
8	<u>1012605</u>	Ring, 0.579 Internal Retaining .....	1
9	<u>1014125</u>	Wedge, Molded .....	2
10	<u>1014126</u>	Seat, Plastic Bearing .....	2
11	<u>1014213</u>	Bearing, Ball .....	2
12	<u>1014214</u>	Ring, Retaining .....	1
13	<u>1014217</u>	Spring, Steering Shaft .....	1
14	<u>1017314</u>	Column, Aluminum Steering .....	1
15	<u>1017315</u>	Shaft Steering Column .....	1
16	<u>1017317</u>	Tube Cover, Steering Column .....	1
17	101984801	Kit, Steering Column Mounting Bracket (includes items 18 and 19) .....	1
18	N/A	Bracket, RH Steering Column Mount .....	1
19	N/A	Bracket, LH Steering column mount .....	1
20	<u>102278001</u>	Boot, Steering Column Round .....	1
21	<u>334</u>	Washer, 3/8, Type A, Flat .....	4
22	<u>8754</u>	Locknut, 3/8-16 Hex .....	2

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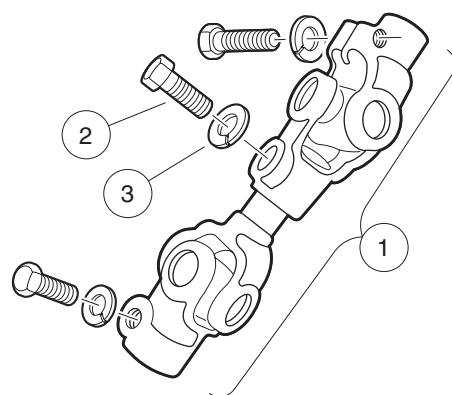
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001217-001

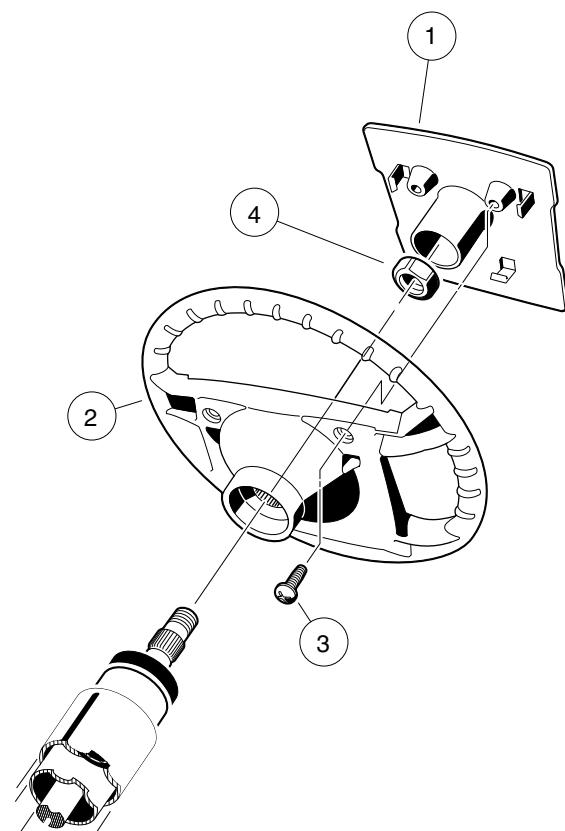
# INTERMEDIATE STEERING SHAFT – TURF/CARRYALL 1/2/2 PLUS/6

ITEM	PART NO.	DESCRIPTION	QTY
1	<u>1013861</u>	1 2 3 4 Intermediate Steering Shaft (includes items 2 and 3) .....	1
2	<u>1017226</u>	Bolt, Hex-Head, 8mm X 1.25 - 30 .....	3
3	<u>7174</u>	Lockwasher, 5/16 Split .....	3

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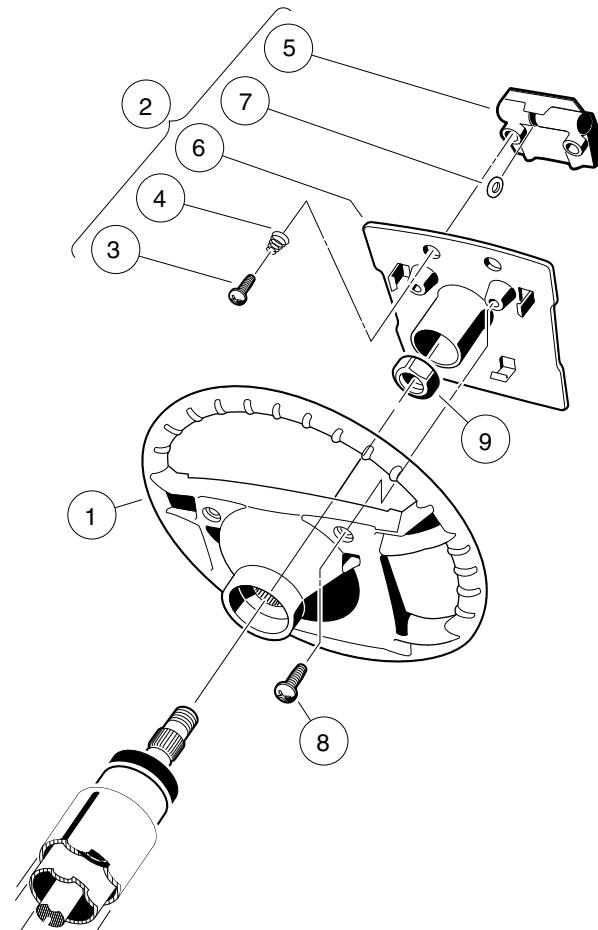
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000246-003

# STEERING WHEEL

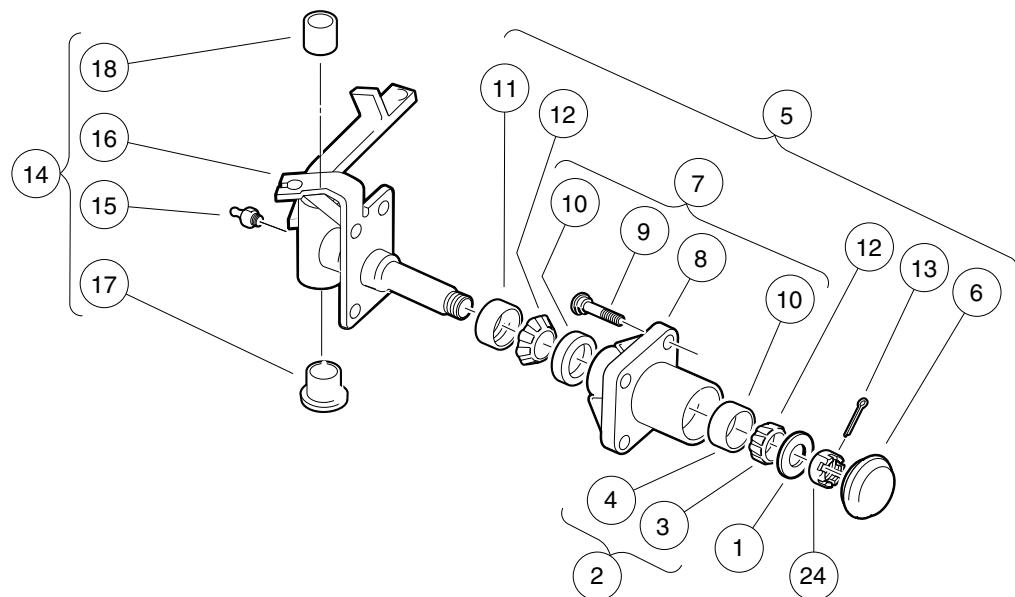
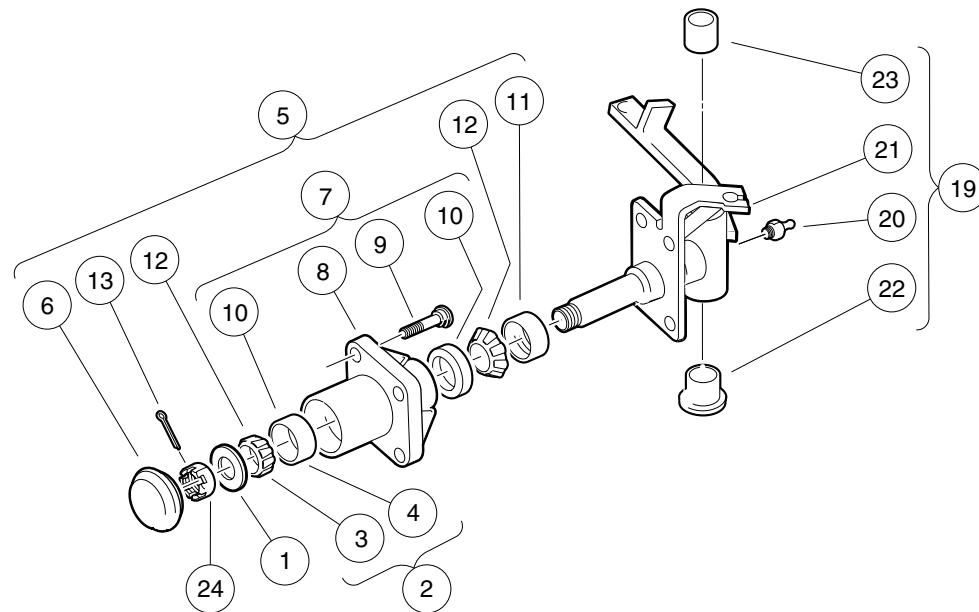
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>101615504</u>	Plate, Scorecard .....	1
2	<u>1016156</u>	Wheel, Steering .....	1
3	<u>1016663</u>	Screw, #12-14 X 0.625 .....	2
4	<u>1017273</u>	Nut, 5/8-18 Nylon Insert Jam .....	1

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000246-002

# STEERING WHEEL WITH CLIP

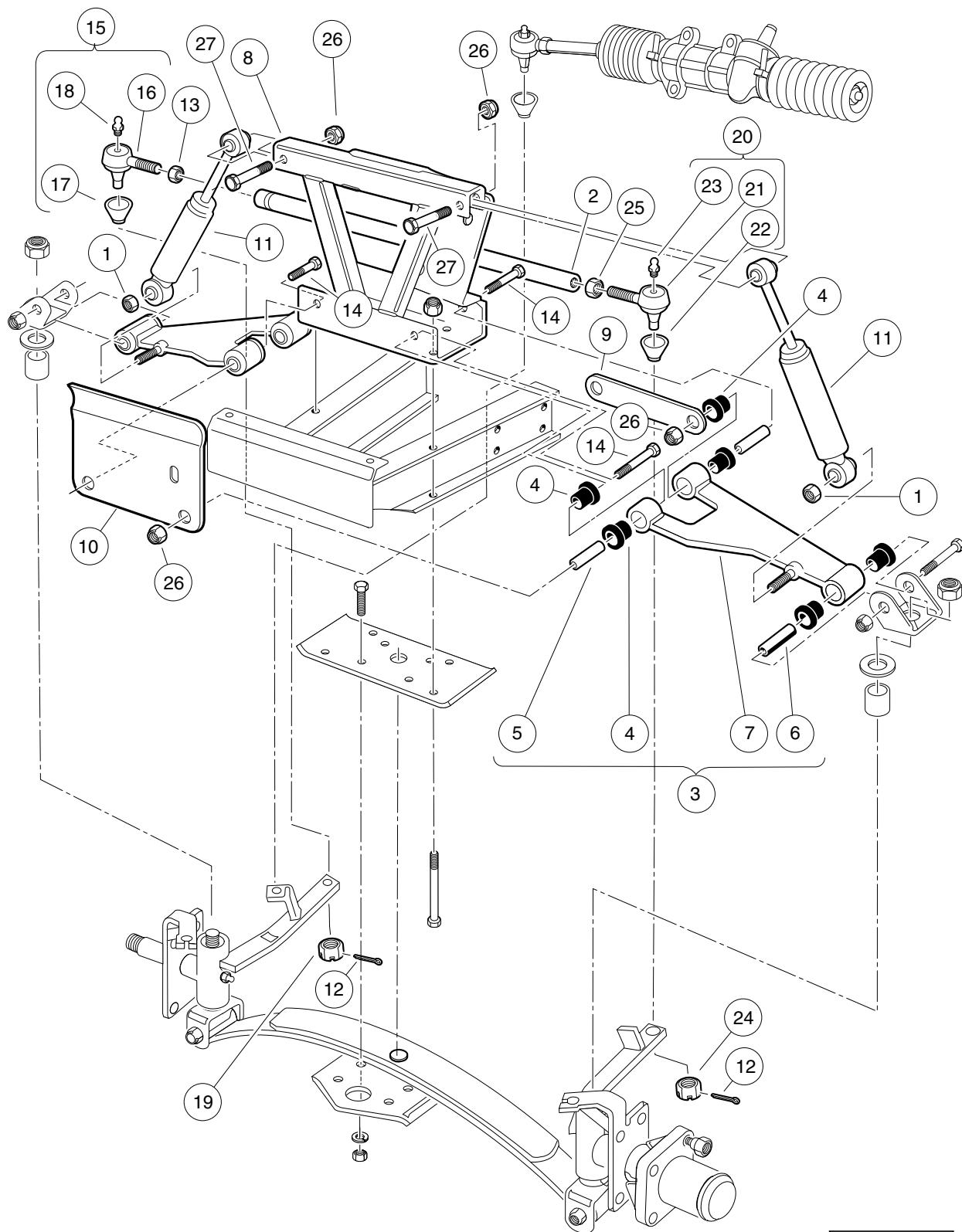
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1016156</u>	Wheel, Steering .....	1
2	<u>1016219</u>	Plate, Scorecard (includes items 3 through 7) .....	1
3	<u>1012565</u>	Screw, #12 Phillips Round Head .....	2
4	<u>1012566</u>	Tapered Compression Spring .....	2
5	<u>1016154</u>	Clip, Scorecard .....	1
6	N/A	Plate, Score Card .....	1
7	<u>1016214</u>	Pencil Grip .....	1
8	<u>1016663</u>	Screw, #12-14 X 0.625 .....	2
9	<u>1017273</u>	Nut, 5/8-18 Nylon Insert Jam .....	1

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000310-002

# FRONT SPINDLES AND HUBS – VEHICLES WITH FOUR-WHEEL BRAKES

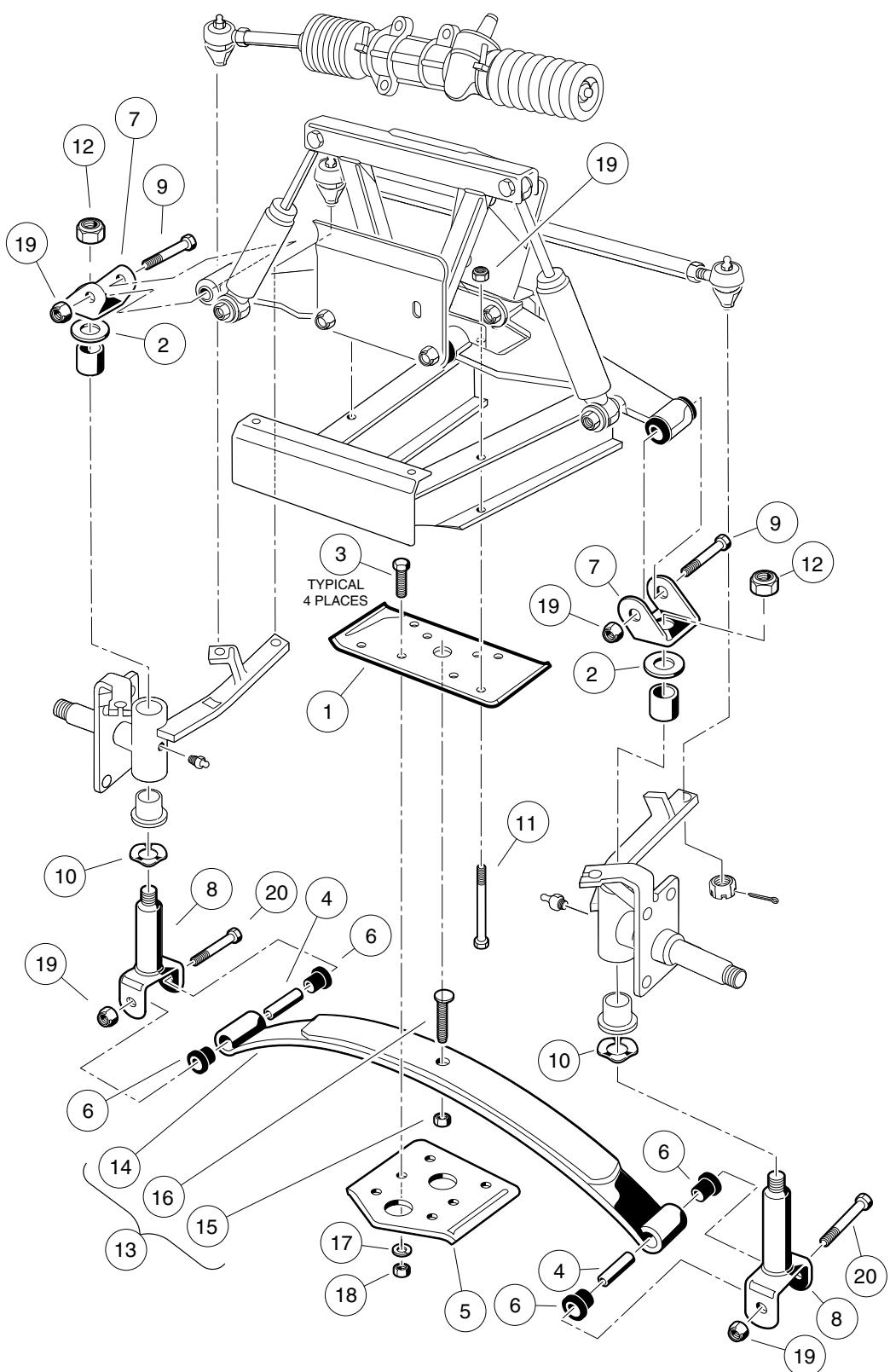
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	6
1	<u>1010005</u>	Washer, 3/4 Flat .....	2
2	<u>1011393</u>	Hub Bearing Package (includes items 3 and 4) .....	4
3	7274	Bearing, Front Hub Wheel .....	1
4	7308	Race, Front Hub Bearing .....	1
5	<u>1011892</u>	Hub Assembly (includes items 6 through 13) .....	2
6	<u>1011887</u>	Dust Cover .....	1
7	N/A	Hub (includes items 8 through 10) .....	1
8	N/A	Front Hub .....	1
9	<u>103477901</u>	Lug Stud, 1/2-20 Unf, 4037 .....	4
10	7308	Race, Front Hub Bearing .....	2
11	<u>1013135</u>	Seal, Double Lip .....	1
12	7274	Bearing, Front Hub Wheel .....	2
13	<u>7910</u>	Pin, 5/32 X 1.00 Cotter .....	1
14	101876901	Spindle Assy, Driver Side (includes items 15 through 18) .....	1
15	<u>1015597</u>	Fitting, 1/4-28 Thread-Forming Grease .....	1
16	N/A	Spindle Assembly, Left .....	1
17	<u>7048</u>	Bushing, Flanged Bronze .....	1
18	<u>8067</u>	Bushing, Bronze Spindle .....	1
19	<u>101877001</u>	Spindle Assy, Passenger Side (includes items 20 through 23) .....	1
20	<u>1015597</u>	Fitting, 1/4-28 Thread-Forming Grease .....	1
21	N/A	Spindle Assembly, Right .....	1
22	<u>7048</u>	Bushing, Flanged Bronze .....	1
23	<u>8067</u>	Bushing, Bronze Spindle .....	1
24	<u>7840</u>	Nut, 3/4-16 Hex Slotted .....	2

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000314-001

# FRONT SUSPENSION, UPPER – ALL TURF/ CARRYALL 6

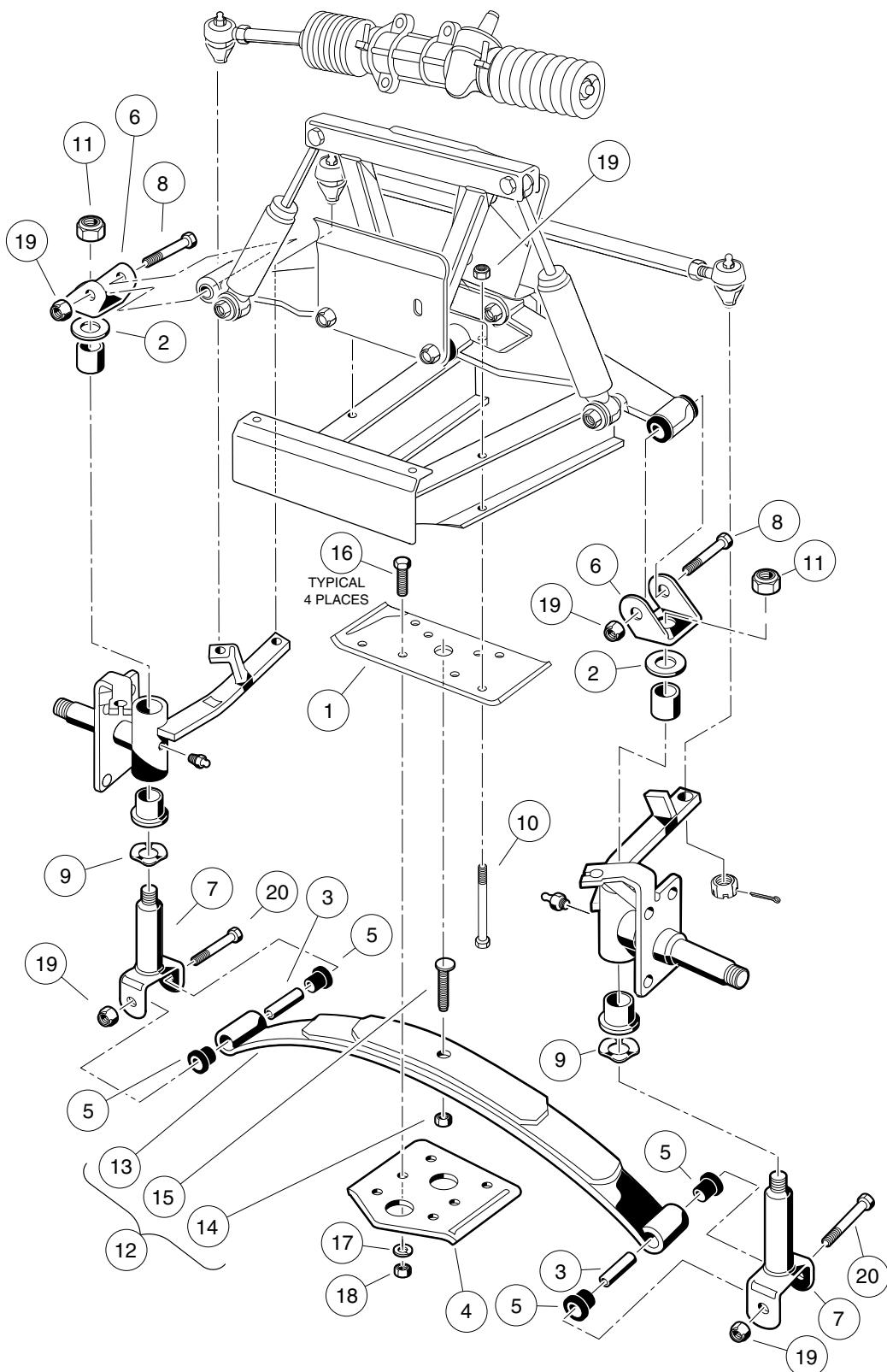
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	6
1	<u>1010138</u>	Locknut, 3/8-16 Dimpled .....	2
2	<u>1010219</u>	Tie Rod .....	1
3	<u>1016353</u>	Sub-Assembly, Delta A-Plate (includes items 4 through 7) .....	2
4	<u>1016346</u>	Bushing, Urethane .....	6
5	<u>1016349</u>	Sleeve, Delta Inner .....	2
6	<u>1016350</u>	Sleeve, Delta Outer .....	1
7	<u>1016351</u>	Delta A-Plate .....	1
8	<u>1016385</u>	Delta Shock and Gear Support Assembly .....	1
9	<u>1017266</u>	A-Plate Strap .....	1
10	<u>101955001</u>	Brake Cable Guide Bracket .....	1
11	<u>103351001</u>	Shock Absorber, Front, Common .....	2
12	<u>1035</u>	Cotter Pin, 3/32 x 1 .....	2
13	<u>1308</u>	Nut, 1/2-20 Hex .....	1
14	<u>2402</u>	Screw, 3/8-16 X 2.25 Hx Hd Cap .....	4
15	<u>7539</u>	Ball Joint, Right-Hand (includes items 16 through 19) .....	1
16	<u>1011893</u>	Socket, RH Vertical .....	1
17	<u>1011930</u>	Seal, Vertical Socket Dust .....	1
18	<u>1015597</u>	Fitting, 1/4-28 Thread-Forming Grease .....	1
19	<u>7602</u>	Nut, 3/8-24 UNF Hex .....	1
20	<u>7540</u>	Ball Joint, Left (includes items 21 through 24) .....	1
21	<u>1011895</u>	Socket, LH Vertical .....	1
22	<u>1011930</u>	Seal, Vertical Socket Dust .....	1
23	<u>1015597</u>	Fitting, 1/4-28 Thread-Forming Grease .....	1
24	<u>7602</u>	Nut, 3/8-24 UNF Hex .....	1
25	<u>7555</u>	Nut, 1/2-20 Hex, Left-Hand Thread .....	1
26	<u>8754</u>	Locknut, 3/8-16 Hex .....	6
27	<u>8861</u>	Bolt, 3/8-16 X 1.75 Hex .....	2

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000313-001

# FRONT SUSPENSION, LOWER – STANDARD GASOLINE VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	6
1	<u>1010124</u>	Plate, Spring Mount .....	1
2	<u>1010150</u>	Bearing, Thrust .....	2
3	<u>1010177</u>	Bolt, 3/8-16 X 2.00 Hex Head .....	4
4	<u>1012303</u>	Bushing, Steel .....	2
5	<u>1014276</u>	Plate, Front Spring Retainer .....	1
6	<u>1015583</u>	Bushing, Urethane .....	4
7	<u>1016384</u>	Clevis, Delta Upper .....	2
8	<u>1016386</u>	King Pin Assembly .....	2
9	<u>1016387</u>	Screw, 3/8-16 X 2.75 Hx Hd Cap .....	2
10	<u>1016389</u>	Washer, 1.125 Od Wave .....	2
11	<u>101870501</u>	Screw, 3/8-16 X 4.75 Hx Hd Cap .....	4
12	<u>101903101</u>	Locknut, 1/2-20 Nylon Insert .....	2
13	<u>102004001</u>	Spring, Front, 2-Leaf (includes items 14 through 16) .....	1
14	N/A	Spring, Front Leaf .....	1
15	<u>706</u>	Nut, Hex 3/8-16 .....	1
16	<u>8745</u>	Screw, Eccentric Adjustment .....	1
17	<u>357</u>	Lockwasher, 3/8 Split .....	4
18	<u>706</u>	Nut, Hex 3/8-16 .....	4
19	<u>8754</u>	Locknut, 3/8-16 Hex .....	8
20	<u>8755</u>	Screw, 3/8-16 X 3.375 Hex Cap .....	2

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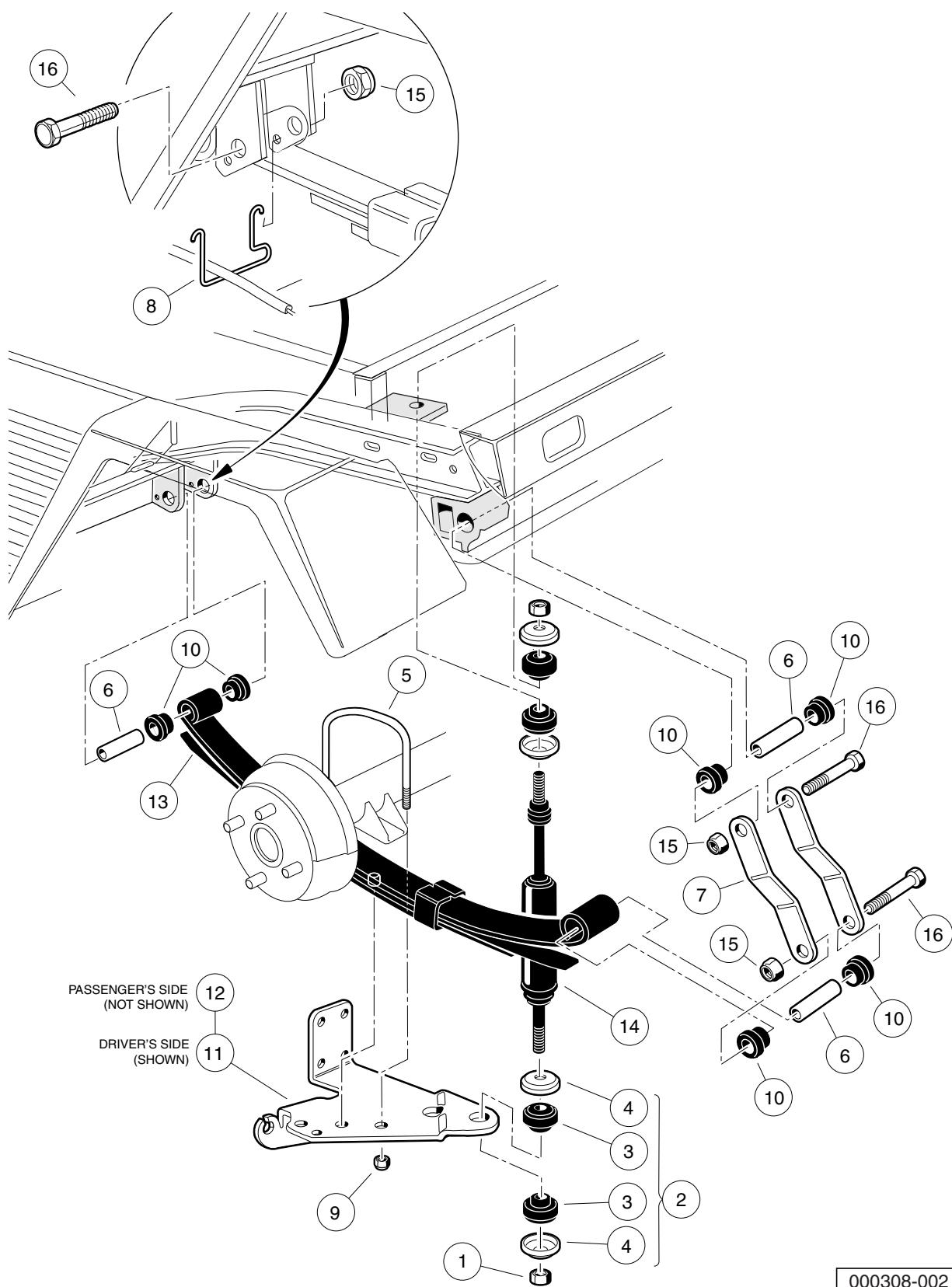
# FRONT SUSPENSION, LOWER – CA6 ELEC & TURF/CA6 GAS W/ HD OPTION

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	6
1	<u>1010124</u>	Plate, Spring Mount .....	1
2	<u>1010150</u>	Bearing, Thrust .....	2
3	<u>1012303</u>	Bushing, Steel .....	2
4	<u>1014276</u>	Plate, Front Spring Retainer .....	1
5	<u>1015583</u>	Bushing, Urethane .....	4
6	<u>1016384</u>	Clevis, Delta Upper .....	2
7	<u>1016386</u>	King Pin Assembly .....	2
8	<u>1016387</u>	Screw, 3/8-16 X 2.75 Hx Hd Cap .....	2
9	<u>1016389</u>	Washer, 1.125 Od Wave .....	2
10	<u>101870501</u>	Screw, 3/8-16 X 4.75 Hx Hd Cap .....	4
11	<u>101903101</u>	Locknut, 1/2-20 Nylon Insert .....	2
12	<u>102197901</u>	SPRING, FRONT UTILITY (includes items 13 through 15) .....	1
13	N/A	Spring, 3-Leaf .....	1
14	<u>706</u>	Nut, Hex 3/8-16 .....	1
15	<u>8745</u>	Screw, Eccentric Adjustment .....	1
16	<u>2402</u>	Screw, 3/8-16 X 2.25 Hx Hd Cap .....	4
17	<u>357</u>	Lockwasher, 3/8 Split .....	4
18	<u>706</u>	Nut, Hex 3/8-16 .....	4
19	<u>8754</u>	Locknut, 3/8-16 Hex .....	8
20	<u>8755</u>	Screw, 3/8-16 X 3.375 Hex Cap .....	2

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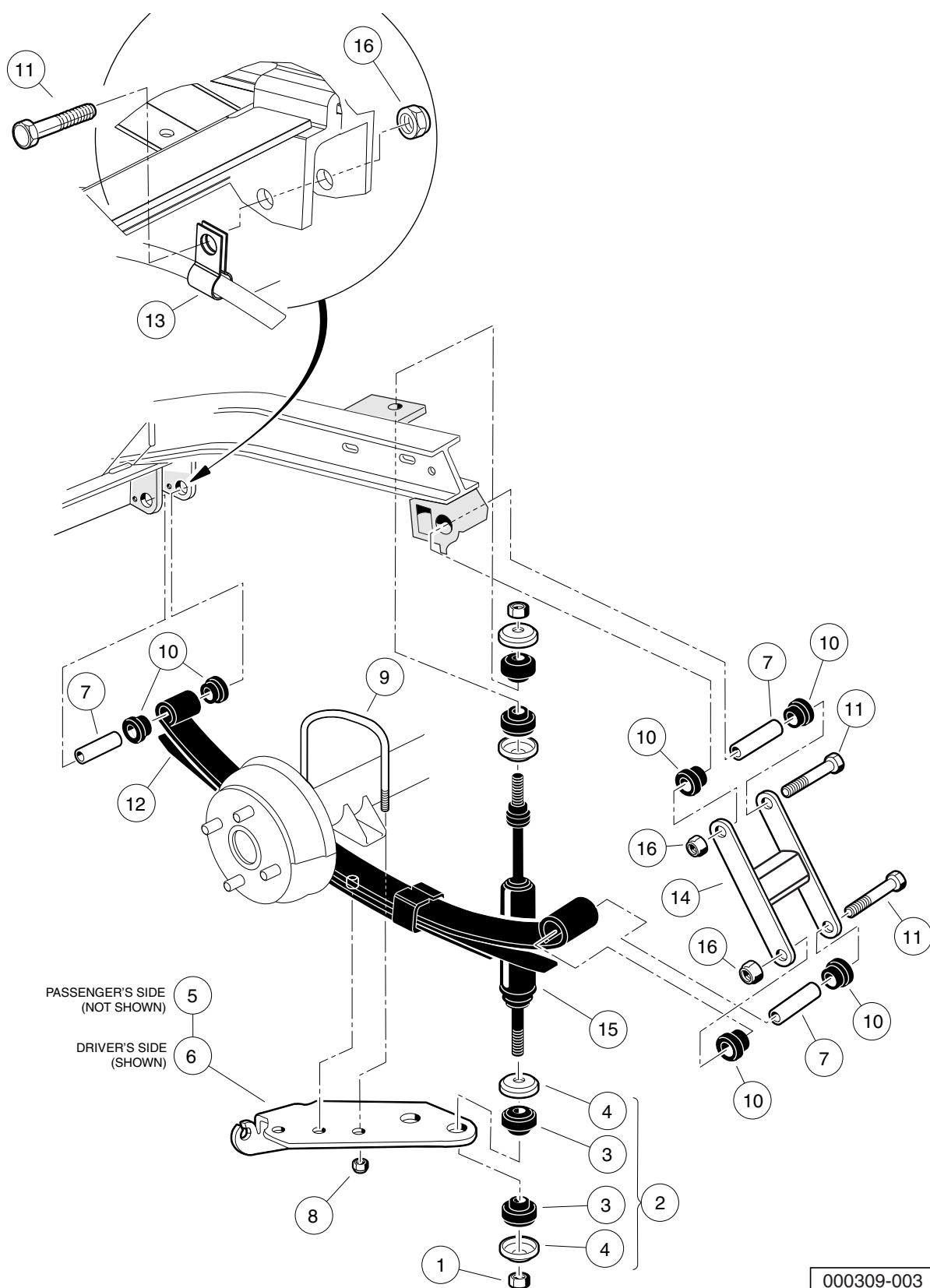
# REAR SUSPENSION – GASOLINE TURF/CARRYALL 2, 2 PLUS, AND 6

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	6
1	<u>1010145</u>	Nut, 3/8-24 Hex .....	4
2	<u>1011415</u>	Kit, Shock Absorber Cushion (includes items 3 and 4) .....	4
3	N/A	Cushion, Shock Absorber .....	2
4	N/A	Retainer, Shock Absorber Cushion .....	2
5	<u>1012180</u>	U-Bolt .....	2
6	<u>1012303</u>	Bushing, Steel .....	6
7	<u>1012304</u>	Shackle, Rear Spring .....	4
8	<u>1013207</u>	Hanger, Brake Cable .....	2
9	<u>1014555</u>	Locknut, 7/16-14 Nylon Hex .....	4
10	<u>1015583</u>	Bushing, Urethane .....	12
11	<u>101926501</u>	Bracket, Left-Hand .....	1
12	<u>101929401</u>	Bracket, Right .....	1
13	<u>102871801</u>	Rear Spring, 3leaf, 600 Lb/in .....	2
14	<u>103350901</u>	Shock Absorber, Rear, Utility .....	2
15	<u>8754</u>	Locknut, 3/8-16 Hex .....	6
16	<u>8755</u>	Screw, 3/8-16 X 3.375 Hex Cap .....	6
		Note: Only the driver-side rear suspension is shown. Parts for the passenger-side rear suspension are identical except for the leaf spring/shock mounting plate.	

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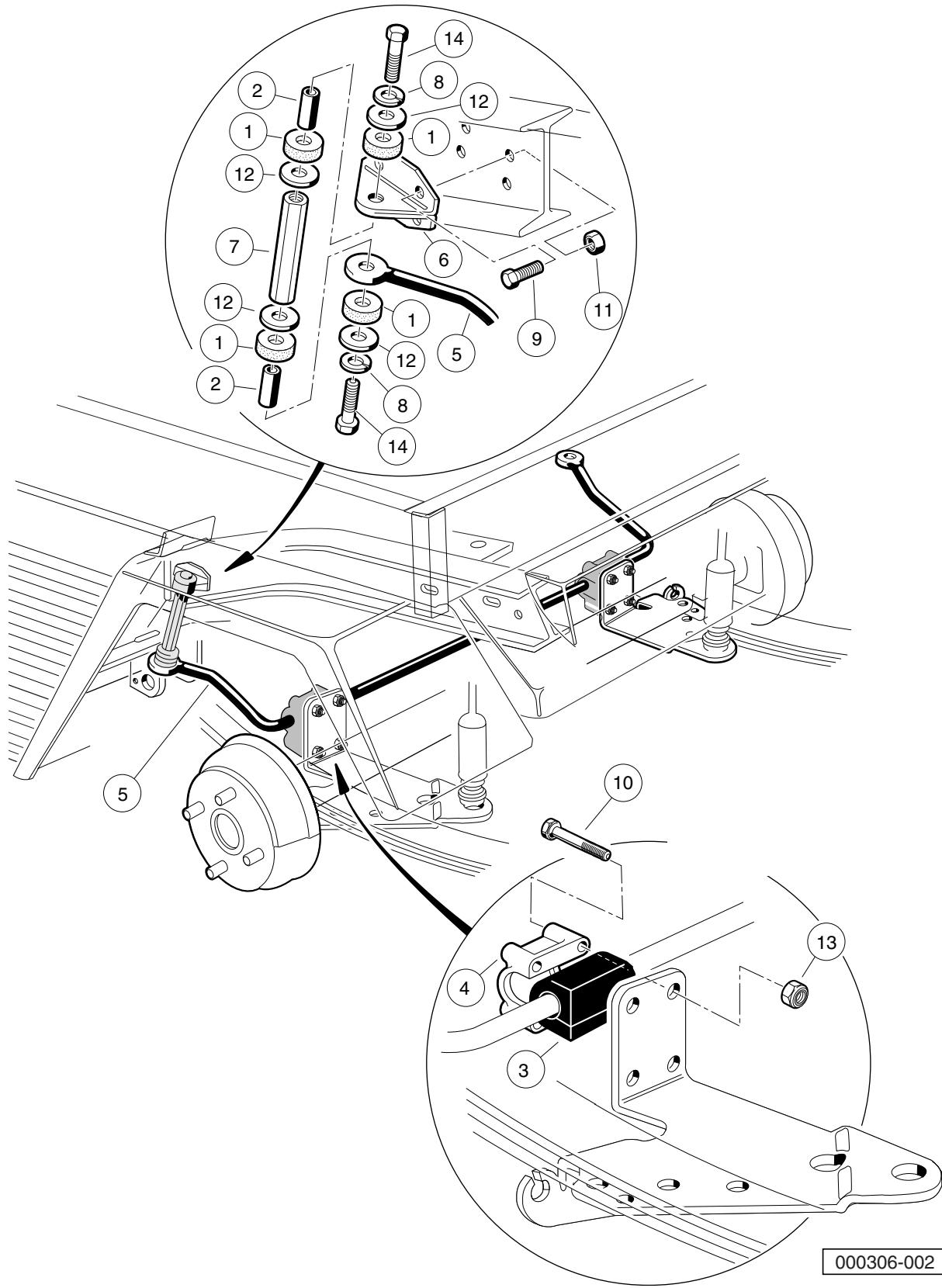
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# REAR SUSPENSION – TURF/CARRYALL 2 AND 6 IQ PLUS VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	6
1	<u>1010145</u>	Nut, 3/8-24 Hex .....	4
2	<u>1011415</u>	Kit, Shock Absorber Cushion (includes items 3 and 4) .....	4
3	N/A	Cushion, Shock Absorber .....	2
4	N/A	Retainer, Shock Absorber Cushion .....	2
5	1012181	Bracket, Shock Mounting, Right (Passenger) .....	1
6	1012182	Bracket, Shock Mounting, Left (Driver) .....	1
7	<u>1012303</u>	Bushing, Steel .....	6
8	<u>1014555</u>	Locknut, 7/16-14 Nylon Hex .....	4
9	<u>1014902</u>	U-Bolt .....	2
10	<u>1015583</u>	Bushing, Urethane .....	12
11	<u>102066201</u>	Screw, 3/8-16 X 3.50 Hex Cap .....	6
12	<u>102871801</u>	Rear Spring, 3leaf, 600 Lb/in .....	2
13	<u>102891101</u>	Clamp, Cable, Brake, Sym .....	2
14	<u>102917101</u>	Weldment, Shackle .....	2
15	<u>103351101</u>	Shock, Absorber, Utility .....	2
16	<u>8754</u>	Locknut, 3/8-16 Hex .....	6
		Note: Only the driver-side rear suspension is shown. Parts for the passenger-side rear suspension are identical except for the leaf spring/shock mounting plate.	

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# STABILIZER BAR – TURF/CARRYALL 2, 6, AND CARRYALL 2 PLUS GASOLINE VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	6
1	<u>1015453</u>	Compression Mount .....	8
2	<u>1015457</u>	Spacer, 0.720" .....	4
3	<u>1015613</u>	Bushing, Stabilizer Bar .....	2
4	<u>1015614</u>	Support, Bushing .....	2
5	<u>1015760</u>	Stabilizer Bar .....	1
6	<u>1016813</u>	Mounting Bracket, Stabilizer Bar .....	2
7	<u>1016814</u>	Link, Stabilizer Bar .....	2
8	<u>357</u>	Lockwasher, 3/8 Split .....	4
9	<u>7173</u>	Screw, 5/16-18 X 0.75, Hex-Head Cap .....	8
10	<u>7311</u>	Screw, 1/4-20 X 2.00 Hex-Head Cap .....	8
11	<u>7473</u>	Locknut, 5/16-18 Nylon Insert .....	8
12	<u>808</u>	Washer, 3/8 Type B Flat .....	8
13	<u>8233</u>	Locknut, 1/4-20, Nylon Insert .....	8
14	<u>8861</u>	Bolt, 3/8-16 X 1.75 Hex .....	4

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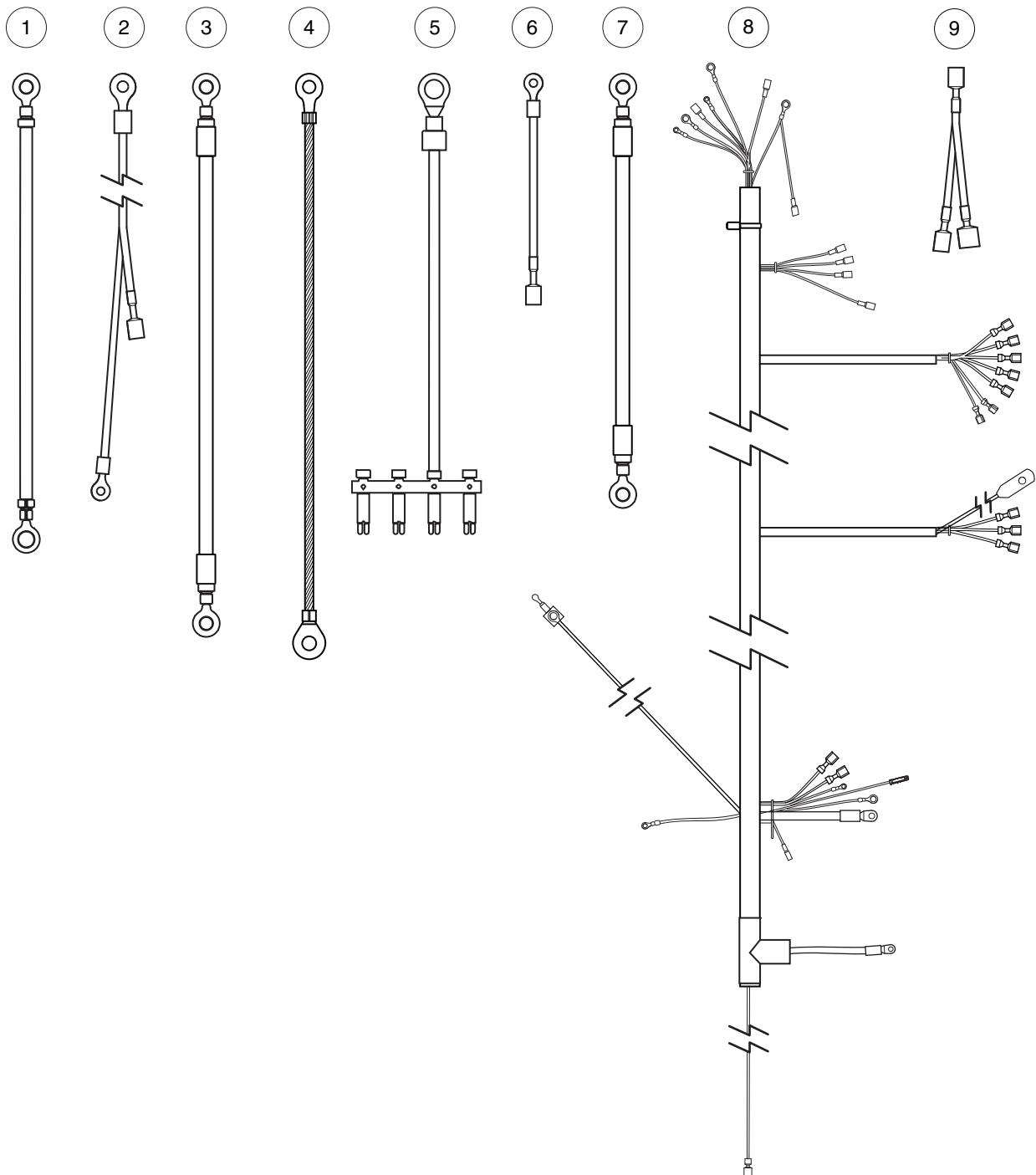
# **ELECTRICAL SYSTEM – GASOLINE VEHICLE**

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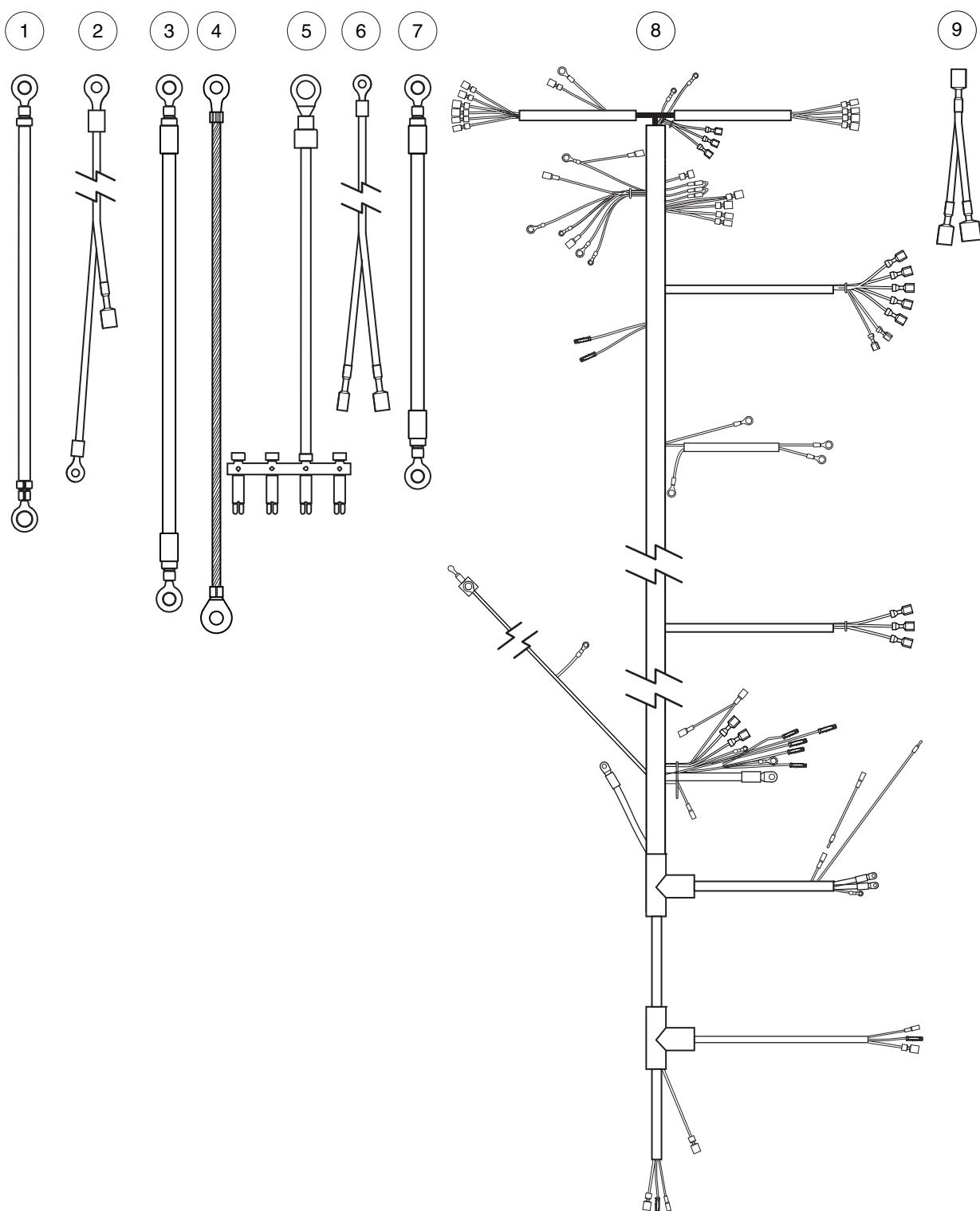


000627-002

# WIRING – TURF 6 GAS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	7
1	<u>1012382</u>	Wire Assy, #6 Black .....	1
2	<u>1012396</u>	Wire Assy #18 Black .....	1
3	<u>1014119</u>	Wire Assembly #6 Red .....	1
4	<u>1015332</u>	Wire, Ground, #10, Uninsulated .....	1
5	<u>1015737</u>	Wire Assy, #10 Red .....	1
6	<u>1016401</u>	Wire Assy, #16 Orange .....	1
7	<u>101837301</u>	Wire Assy, #6 Green .....	1
8	<u>103222201</u>	Asm, Wire Harness .....	1
9	<u>103348501</u>	Asm, Wire Meter, F-h Jumper .....	1

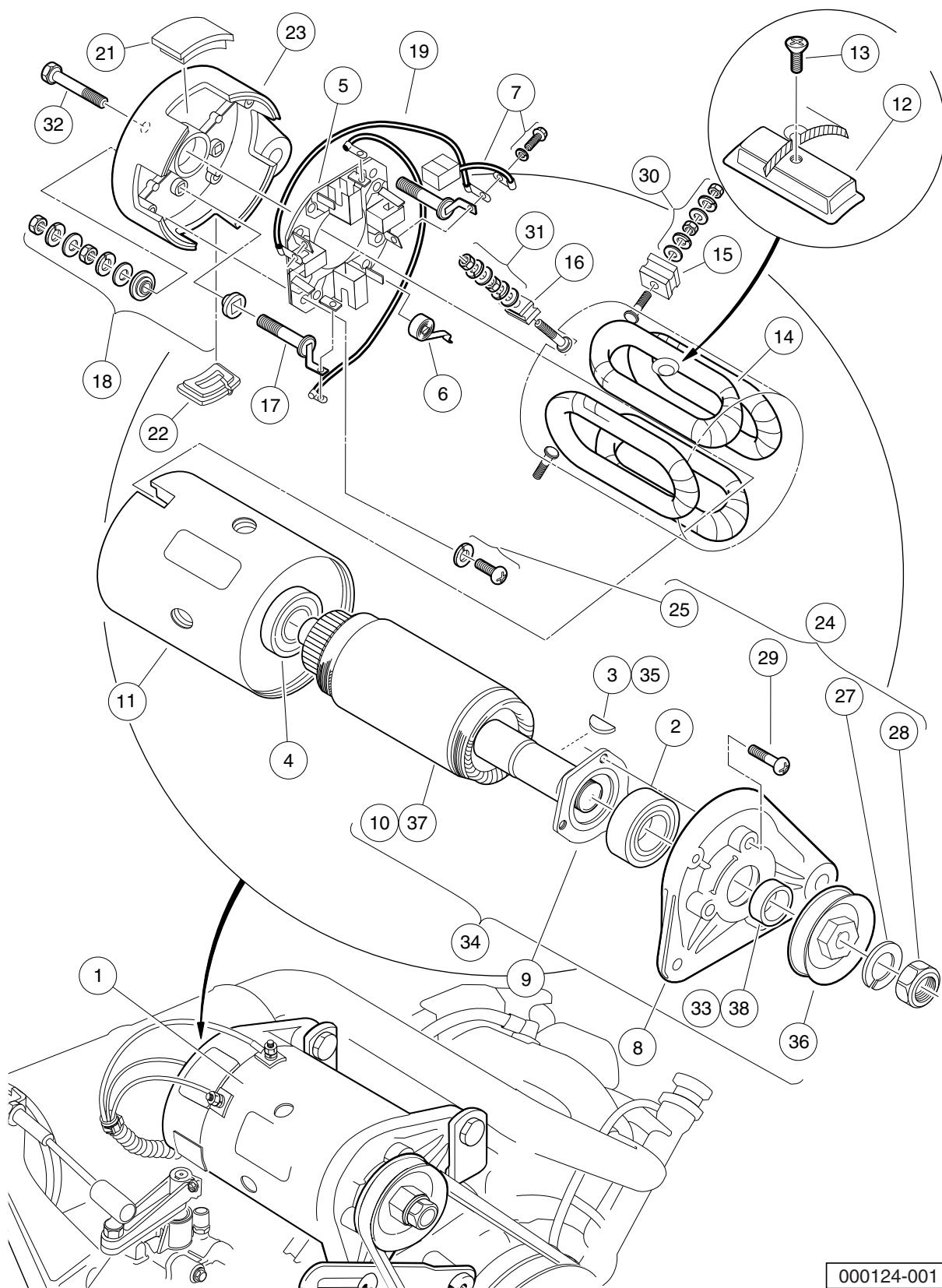
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000574-002

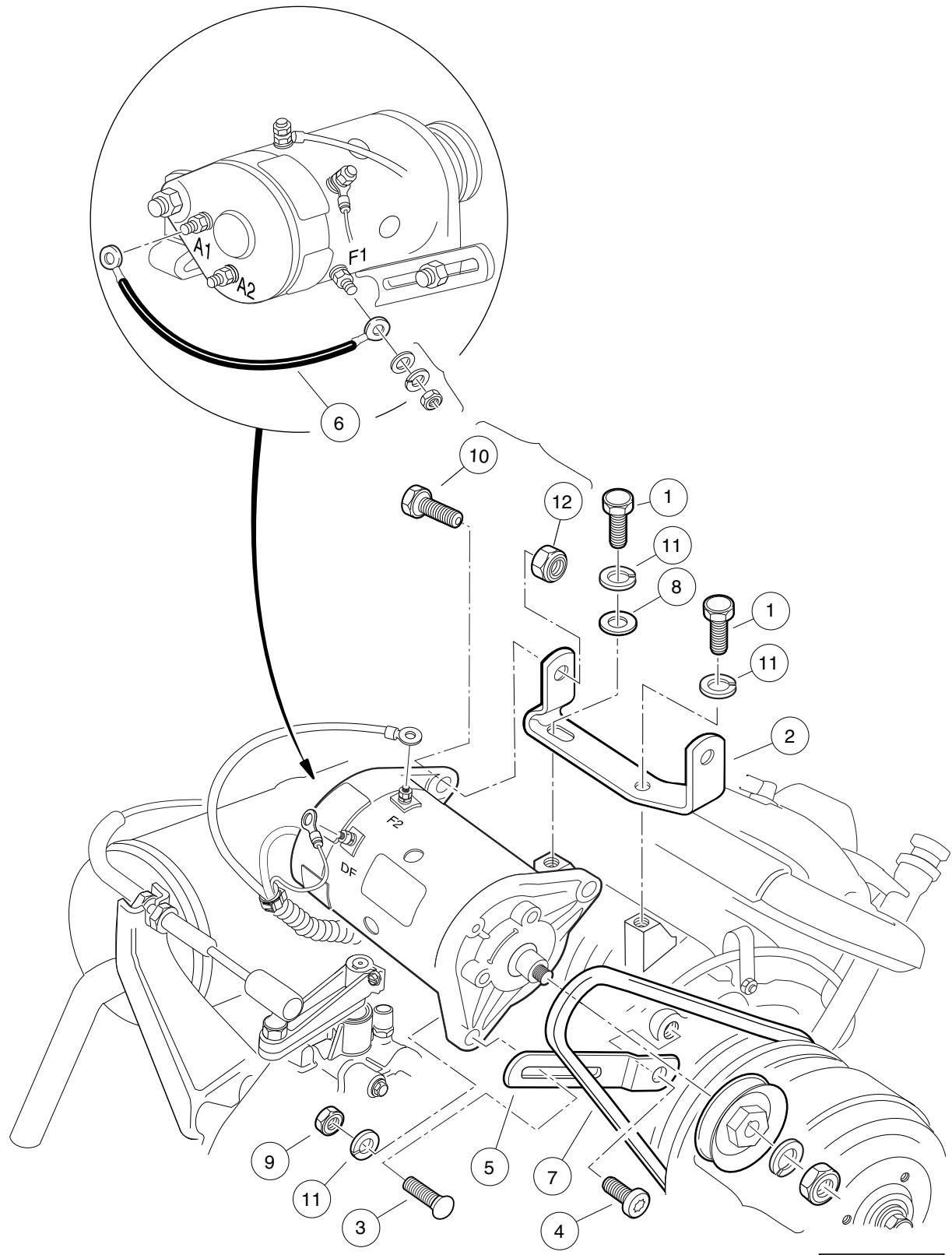
# WIRING – CARRYALL 6 GAS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	7
1	<u>1012382</u>	Wire Assy, #6 Black .....	1
2	<u>1012396</u>	Wire Assy #18 Black .....	1
3	<u>1014119</u>	Wire Assembly #6 Red .....	1
4	<u>1015332</u>	Wire, Ground, #10, Uninsulated .....	1
5	<u>1015737</u>	Wire Assy, #10 Red .....	1
6	<u>1017006</u>	Wire Assembly Orange #18 .....	1
7	<u>101837301</u>	Wire Assy, #6 Green .....	1
8	<u>103197301</u>	Asm, Wire Harness, Stretch, Gas .....	1
9	<u>103348501</u>	Asm, Wire Meter, F-h Jumper .....	1

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# STARTER/GENERATOR ASSEMBLY, MODEL G425419

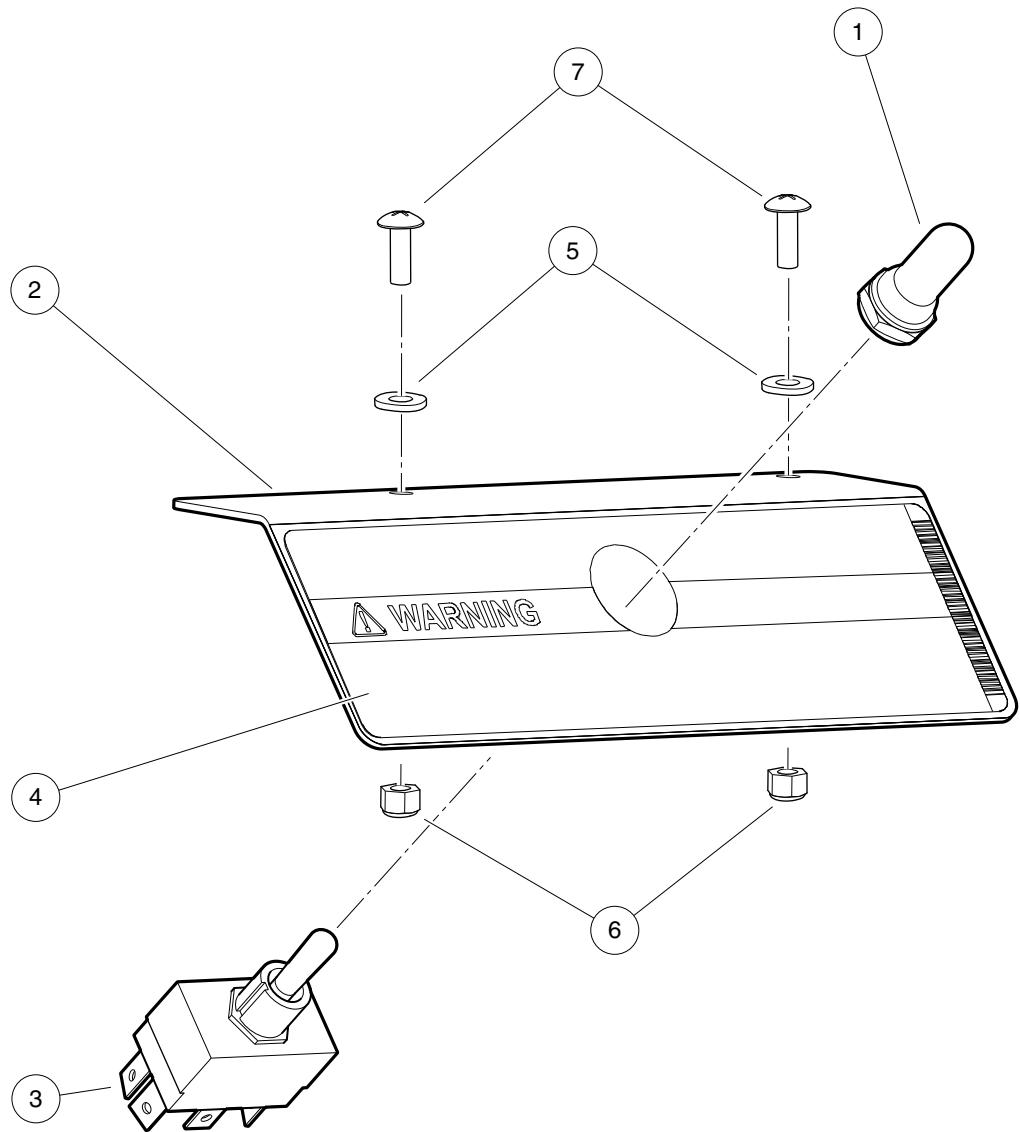
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	7
1	<u>101833701</u>	Starter/Generator (cw) (includes items 2 through 33)	1
2	<u>1013001</u>	Bearing, Output Shaft Ball	1
3	<u>1013003</u>	Key, Starter/Generator	1
4	<u>1013005</u>	Bearing, Ball	1
5	<u>101301102</u>	Brush Holder Assembly (cw) (includes item 6)	1
6	<u>101878101</u>	Brush Spring Set	4
7	<u>101869302</u>	Brush and Screw Set (cw)	1
8	<u>101874901</u>	Front Bracket	1
9	<u>101875001</u>	Retainer	1
10	<u>101875101</u>	Armature	1
11	<u>101875201</u>	Field Coil Housing	1
12	<u>101875301</u>	Pole Set	1
13	<u>101875401</u>	Screw Set	1
14	<u>101875501</u>	Field Stator Coil Assembly	1
15	<u>101875601</u>	F Insulator Set	2
16	<u>101875701</u>	DF Insulator	1
17	<u>101875802</u>	A Connector (cw)	1
18	<u>101876001</u>	Screw and Mold Assembly	2
19	<u>101876202</u>	Brush Connector Assembly (cw)	2
20	<u>101876301</u>	Cover Set (includes items 21 and 22)	1
21	N/A	Brush Inspection Port Cover	3
22	<u>1017653</u>	Brush Port Cover w/Drain	1
23	<u>101876402</u>	End Bell, Commutator, Rear Bracket (cw)	1
24	<u>101876501</u>	Nut and Screw Set (includes items 25 through 29)	1
25	<u>101896501</u>	Brush Holder Asm Screw	2
26	N/A	Washer, M5 Flat	1
27	N/A	Washer, M14 Lock	1
28	N/A	Nut, Hex, M14 x 2	1
29	N/A	Screw, M5 x 0.8 x 18mm	3
30	<u>101877601</u>	Nut and Washer Set	2
31	<u>101877701</u>	Nut and Washer Set	1
32	<u>101879001</u>	Through Bolt Set	2
33	<u>101939901</u>	Spacer	1
34	<u>101875102</u>	Armature Asm Conversion Kit (includes items 35 through 38)	1
35	<u>1013003</u>	Key, Starter/Generator	1
36	<u>1014289</u>	Pulley, Starter/Generator	1
37	<u>101875101</u>	Armature	1
38	<u>101939901</u>	Spacer	1
		Note: Item 36 will ONLY fit Model G425419 Starter/Generator.	

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000239-001

# STARTER/GENERATOR MOUNTING – FE350

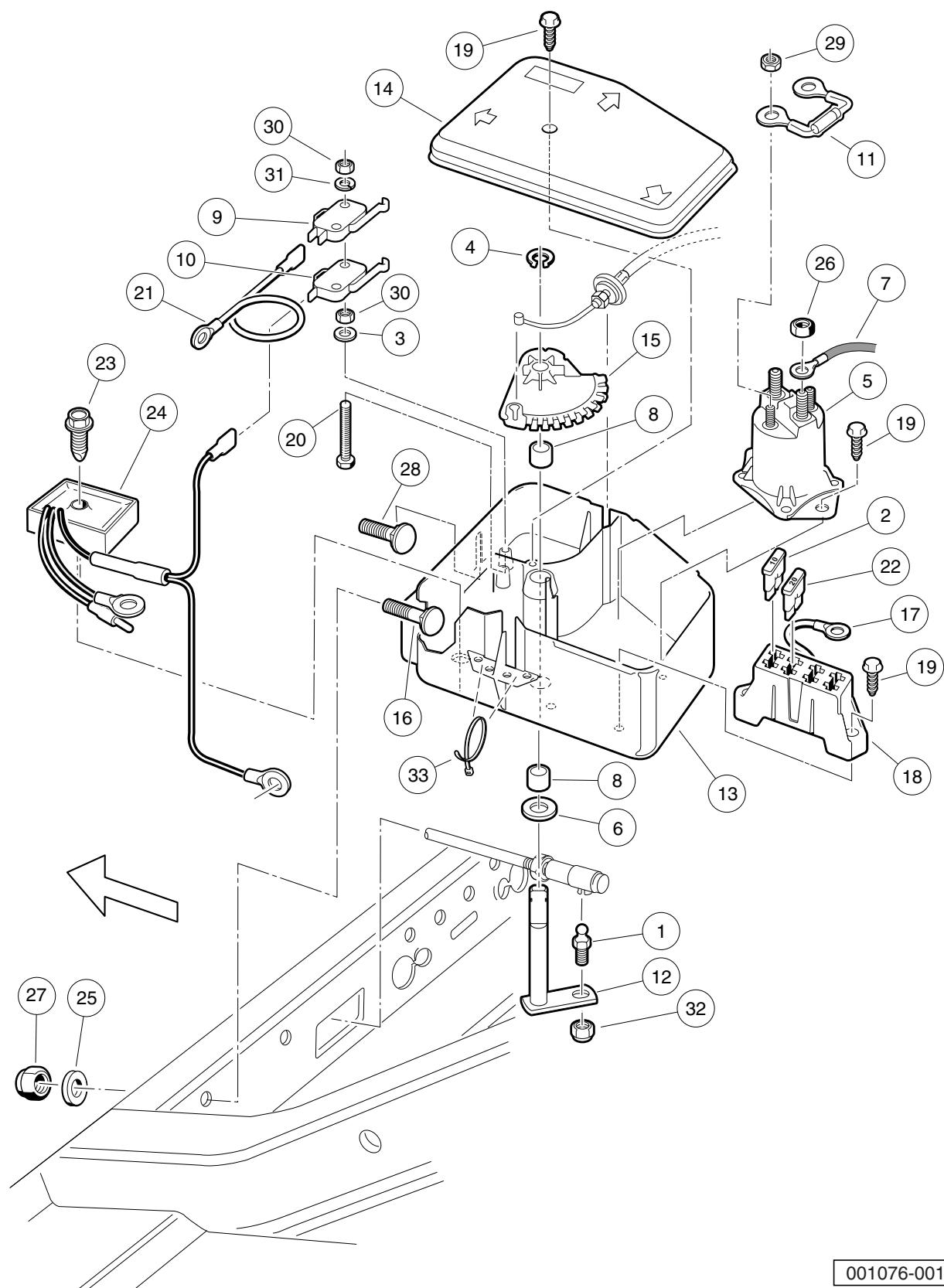
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	7
1	<u>1012830</u>	Screw, M8-125 X 22 Hex-Head .....	2
2	<u>101524002</u>	Bracket, Starter/Generator Mounting .....	1
3	<u>1015932</u>	Bolt, Carriage, 5/16-18 .....	1
4	<u>1016074</u>	Screw, M8-1.25 X 18mm Torx .....	1
5	<u>1016883</u>	Bracket, Starter/Generator Adjustment .....	1
6	<u>101837301</u>	Wire Assy, #6 Green .....	1
7	<u>101916701</u>	V-Belt .....	1
8	<u>1241</u>	Washer, 5/16 Type A Flat .....	1
9	<u>1242</u>	Nut, 5/16-18 Hex .....	1
10	<u>705</u>	Screw, Cap-hex Hd 3/8-16x1.25 .....	2
11	<u>7174</u>	Lockwasher, 5/16 Split .....	3
12	<u>8754</u>	Locknut, 3/8-16 Hex .....	2

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000755-003

# OPERATION AND MAINTENANCE SWITCH

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>101908401</u>	Boot, Switch .....	1
2	<u>101922501</u>	Bracket, Tow/Run Switch Mounting .....	1
3	<u>103198401</u>	Switch, Toggle, SPDT .....	1
4	<u>103205501</u>	Decal, Run/Service Switch .....	1
5	<u>332</u>	Washer, 1/4 Type A Narrow Flat .....	2
6	<u>8233</u>	Locknut, 1/4-20, Nylon Insert .....	2
7	<u>8248</u>	Screw, 1/4-20 X 0.75, Truss-Head Machine .....	2

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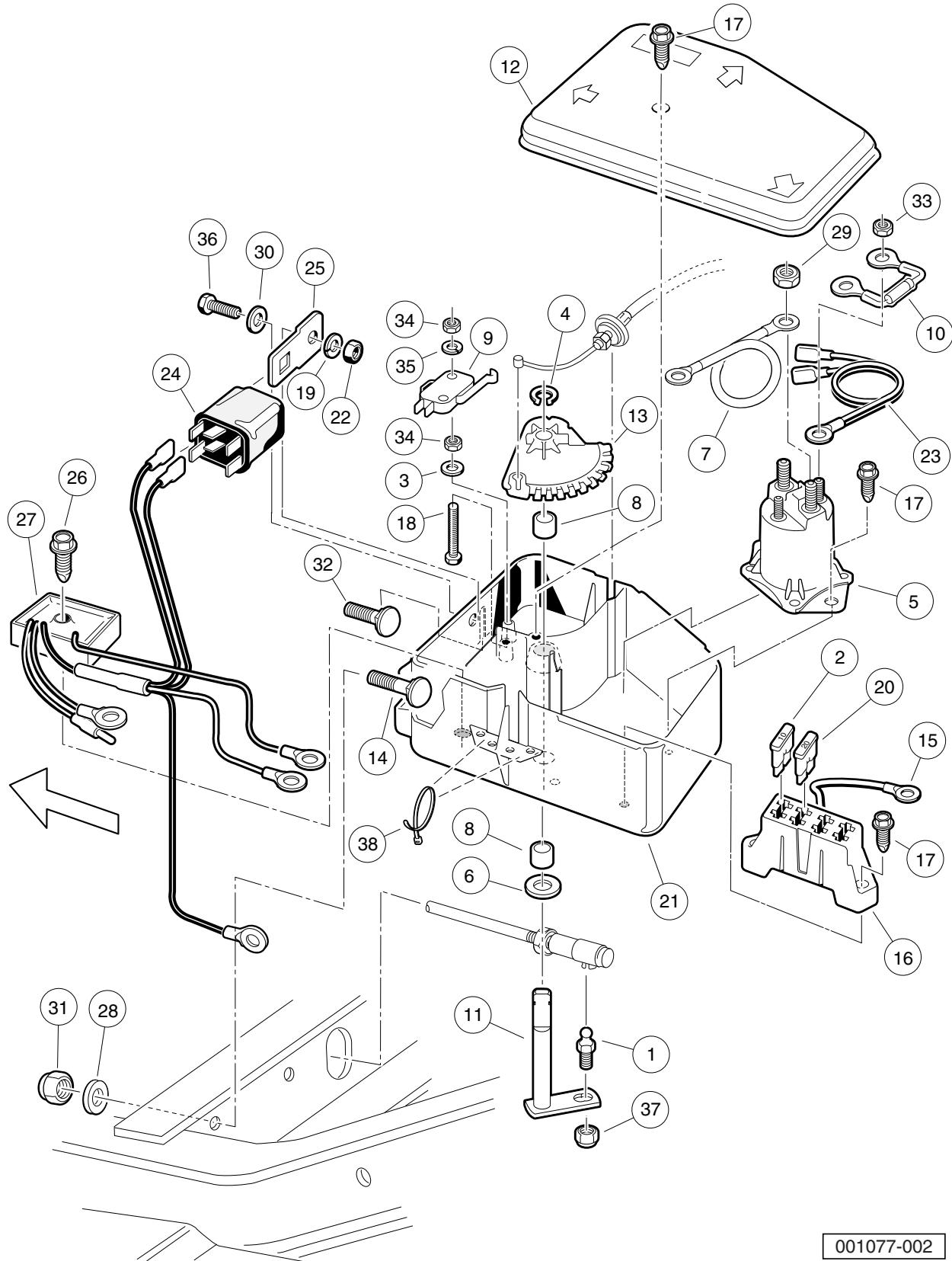
001076-001

# ELECTRICAL COMPONENT BOX – TURF 6

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	7
1	<u>1010954</u>	Stud, Ball, 1/4-28 X 0.560 .....	1
2	<u>1012295</u>	Fuse, 10-Amp .....	1
3	<u>1012431</u>	Washer, #4 Flat .....	2
4	<u>1013589</u>	Ring, Retaining, 0.338" Internal .....	1
5	<u>1013609</u>	Solenoid, 12-Volt .....	1
6	<u>1014065</u>	Washer, Flat, 0.38" ID, Delrin .....	1
7	<u>1014119</u>	Wire Assembly #6 Red .....	1
8	<u>1014145</u>	Bushing, Secondary Weight, Split .....	2
9	<u>1014807</u>	Switch, Limit .....	1
10	<u>1014808</u>	Switch, Limit .....	1
11	<u>1014948</u>	Diode .....	1
12	<u>1015345</u>	Bell Crank and Shaft Assembly .....	1
13	<u>1015371</u>	Box, Electrical Component .....	1
14	<u>1015372</u>	Cover, Electric Box .....	1
15	<u>1015373</u>	Cam, Electric Box .....	1
16	<u>1015405</u>	Bolt, Carriage, 5/16-18 X 2.0 .....	1
17	<u>1015737</u>	Wire Assy, #10 Red .....	1
18	<u>1015741</u>	Fuse Block .....	1
19	<u>1015752</u>	Screw, #12-16 X 0.625, Hi-Lo .....	5
20	<u>1015878</u>	Screw, #4-40 Hex Head Machine .....	2
21	<u>1016401</u>	Wire Assy, #16 Orange .....	1
22	<u>1016423</u>	Fuse, 20-Amp .....	1
23	<u>101856102</u>	Screw, 1/4-15 X 1.50, Hi-lo, Hex .....	1
24	<u>102711201</u>	Voltage Regulator .....	1
25	<u>1241</u>	Washer, 5/16 Type A Flat .....	2
26	<u>1242</u>	Nut, 5/16-18 Hex .....	2
27	<u>7473</u>	Locknut, 5/16-18 Nylon Insert .....	2
28	<u>7818</u>	Bolt, Carriage, 5/16-18 X 1.5 .....	1
29	<u>7893</u>	Nut, #10-32 Hex .....	2
30	<u>8057</u>	Nut, #4-40 Hex Machine .....	4
31	<u>8058</u>	Lockwasher, #4 Split .....	2
32	<u>8717</u>	Locknut, Nylon Insert, 1/4-28 .....	1
33	<u>8990</u>	Tie Wrap, 8" Nylon .....	2

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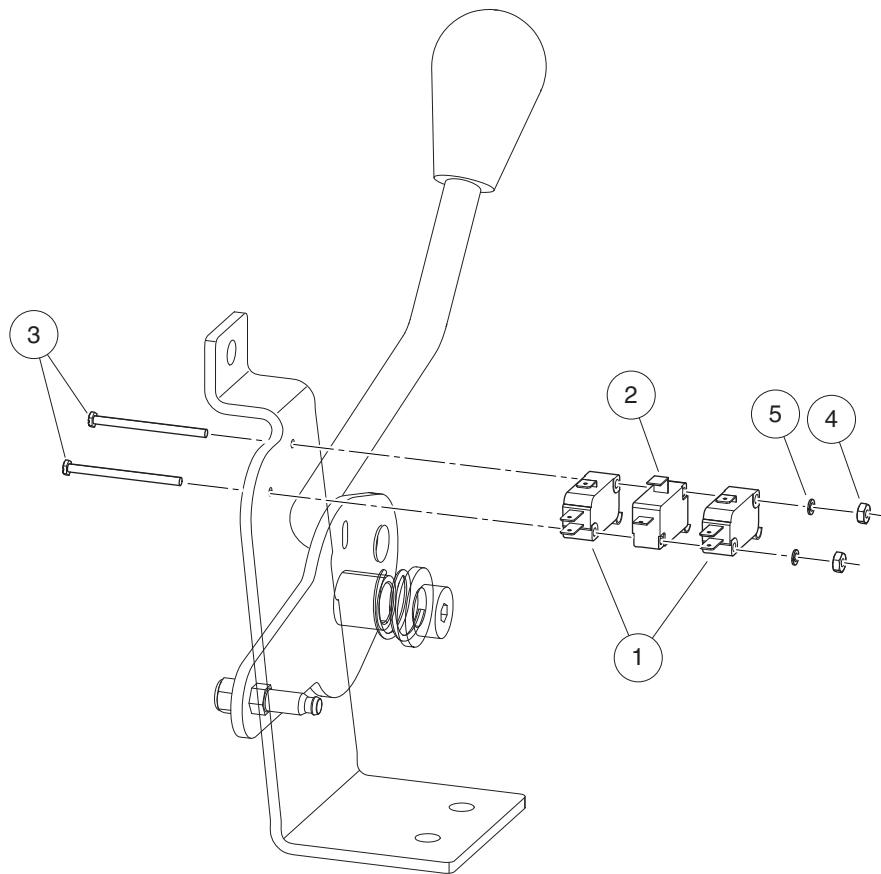
001077-002

# ELECTRICAL COMPONENT BOX – CARRYALL 6

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	7
1	<u>1010954</u>	Stud, Ball, 1/4-28 X 0.560 .....	1
2	<u>1012295</u>	Fuse, 10-Amp .....	1
3	<u>1012431</u>	Washer, #4 Flat .....	2
4	<u>1013589</u>	Ring, Retaining, 0.338" Internal .....	1
5	<u>1013609</u>	Solenoid, 12-Volt .....	1
6	<u>1014065</u>	Washer, Flat, 0.38" ID, Delrin .....	1
7	<u>1014119</u>	Wire Assembly #6 Red .....	1
8	<u>1014145</u>	Bushing, Secondary Weight, Split .....	2
9	<u>1014807</u>	Switch, Limit .....	1
10	<u>1014948</u>	Diode .....	1
11	<u>1015345</u>	Bell Crank and Shaft Assembly .....	1
12	<u>1015372</u>	Cover, Electric Box .....	1
13	<u>1015373</u>	Cam, Electric Box .....	1
14	<u>1015405</u>	Bolt, Carriage, 5/16-18 X 2.0 .....	1
15	<u>1015737</u>	Wire Assy, #10 Red .....	1
16	<u>1015741</u>	Fuse Block .....	1
17	<u>1015752</u>	Screw, #12-16 X 0.625, Hi-Lo .....	5
18	<u>1015878</u>	Screw, #4-40 Hex Head Machine .....	2
19	<u>1016</u>	Lockwasher, #10 Split .....	1
20	<u>1016423</u>	Fuse, 20-Amp .....	1
21	<u>1016997</u>	Electrical Component Box .....	1
22	<u>1017</u>	Nut, #10-24 Stainless-Steel Hex Machine .....	1
23	<u>1017006</u>	Wire Assembly Orange #18 .....	1
24	<u>1017239</u>	Relay W/mounting Bracket .....	1
25	<u>1017243</u>	Mounting Bracket, Relay .....	1
26	<u>101856102</u>	Screw, 1/4-15 X 1.50, Hi-lo, Hex .....	1
27	<u>102803401</u>	Asm, Voltage Regulator Key Sta .....	1
28	<u>1241</u>	Washer, 5/16 Type A Flat .....	2
29	<u>1242</u>	Nut, 5/16-18 Hex .....	2
30	<u>183</u>	Washer, #10, Type A, Flat .....	1
31	<u>7473</u>	Locknut, 5/16-18 Nylon Insert .....	2
32	<u>7818</u>	Bolt, Carriage, 5/16-18 X 1.5 .....	1
33	<u>7893</u>	Nut, #10-32 Hex .....	2
34	<u>8057</u>	Nut, #4-40 Hex Machine .....	4
35	<u>8058</u>	Lockwasher, #4 Split .....	2
36	<u>8450</u>	Screw, #10-24 X 0.50, Hex-Head .....	1
37	<u>8717</u>	Locknut, Nylon Insert, 1/4-28 .....	1
38	<u>8990</u>	Tie Wrap, 8" Nylon .....	3

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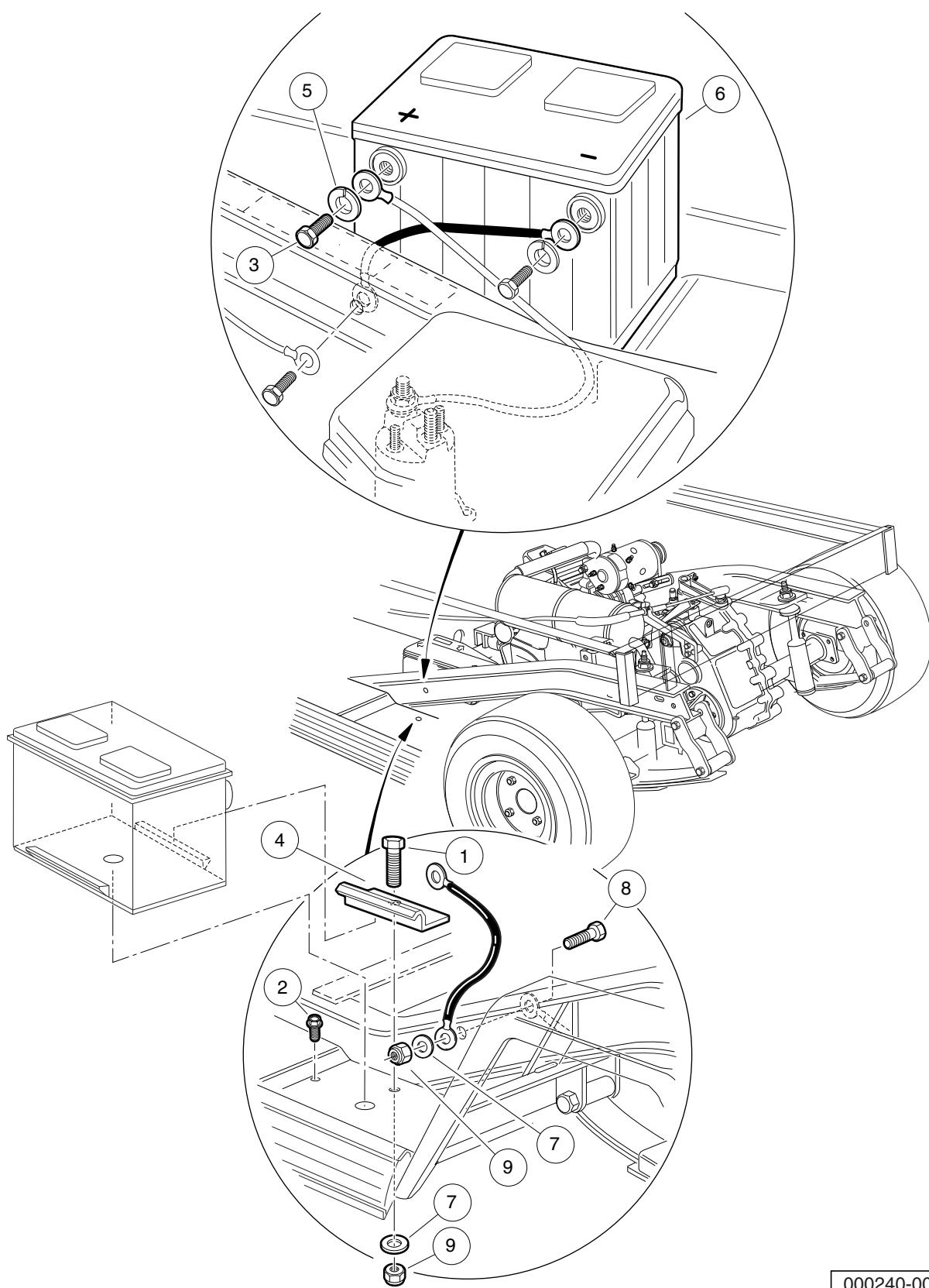


001080-001

# FORWARD/REVERSE SHIFTER SWITCHES – DASH MOUNTED SHIFTER

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1014807</u>	Switch, Limit .....	2
2	<u>1014808</u>	Switch, Limit .....	1
3	<u>1015878</u>	Screw, #4-40 Hex Head Machine .....	2
4	<u>8057</u>	Nut, #4-40 Hex Machine .....	2
5	<u>8058</u>	Lockwasher, #4 Split .....	2

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000240-001

# BATTERY – GASOLINE UTILITY VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1010934</u>	Screw, 5/16-18 X 1.00 Hex Cap .....	1
2	<u>1014288</u>	Screw, 5/16-18 X 0.75, Thread-Forming .....	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	<u>102355301</u>	Lockwasher, 3/8 Split Ss .....	2
6	<u>103496801</u>	Battery, Start, 12v .....	1
7	<u>1241</u>	Washer, 5/16 Type A Flat .....	2
8	<u>7173</u>	Screw, 5/16-18 X 0.75, Hex-Head Cap .....	1
9	<u>7473</u>	Locknut, 5/16-18 Nylon Insert .....	2

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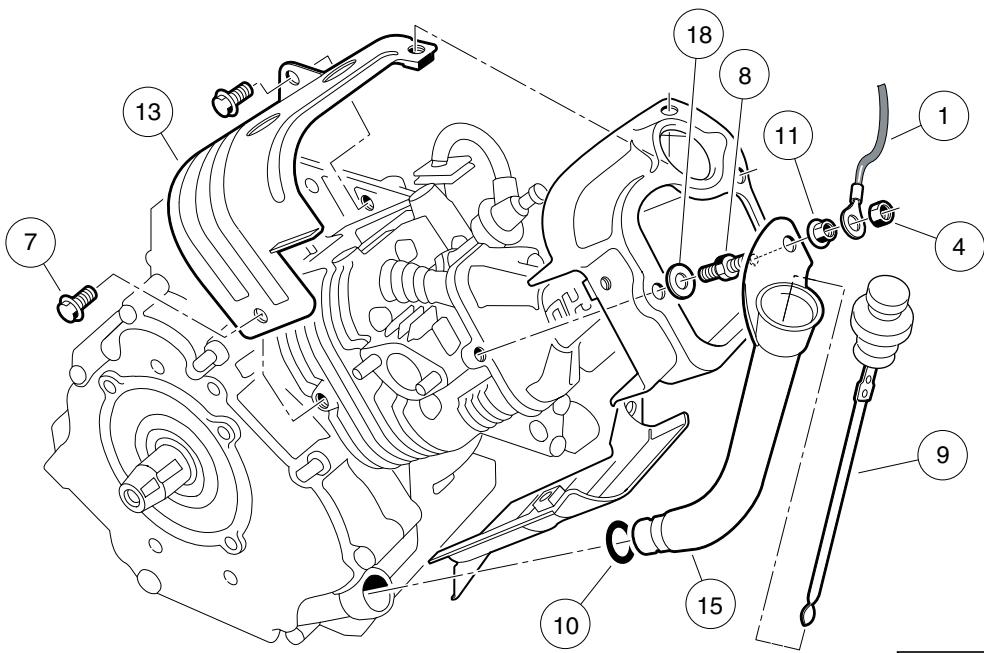
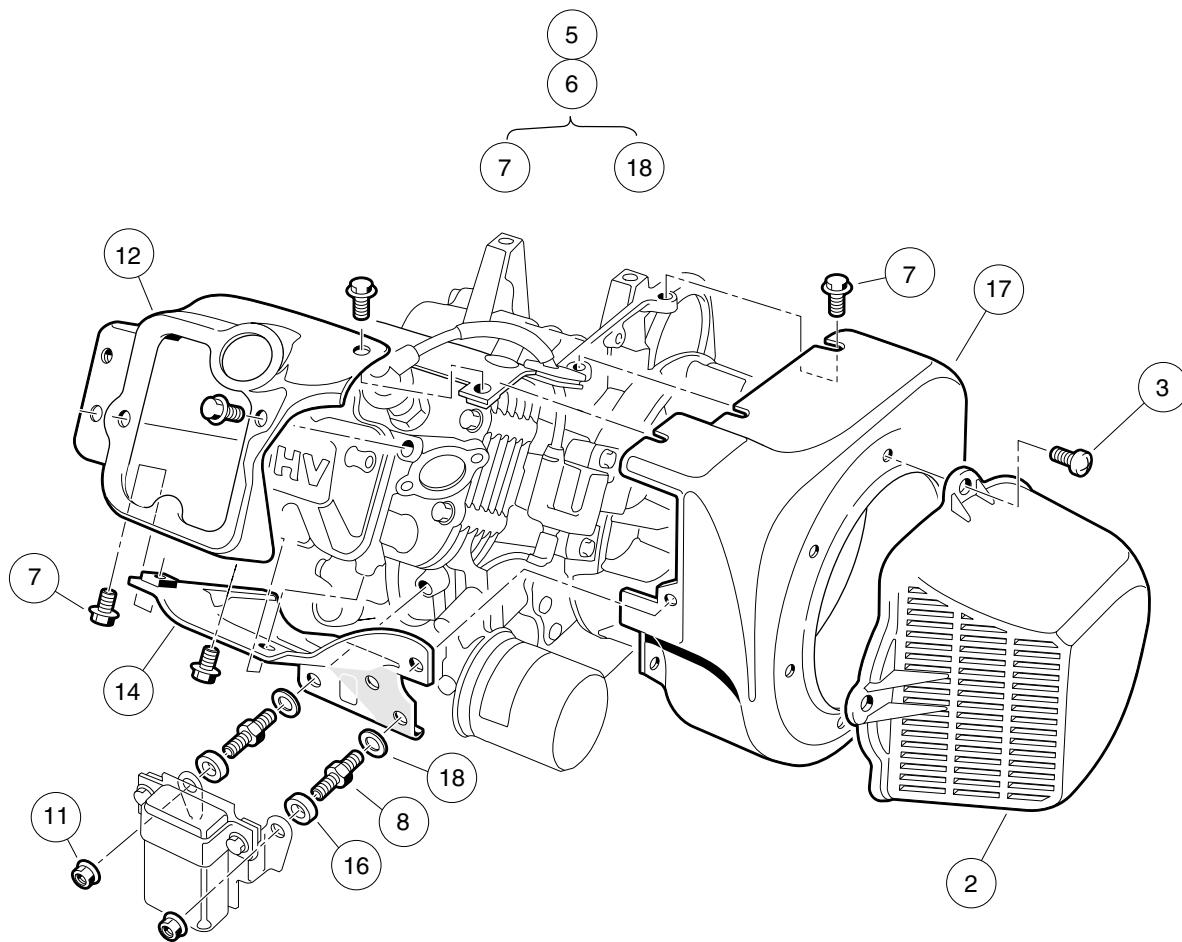
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# **ENGINE (S10 & S23) W/ACR FOR CA6 PRIOR TO 50-STATE ENGINE**

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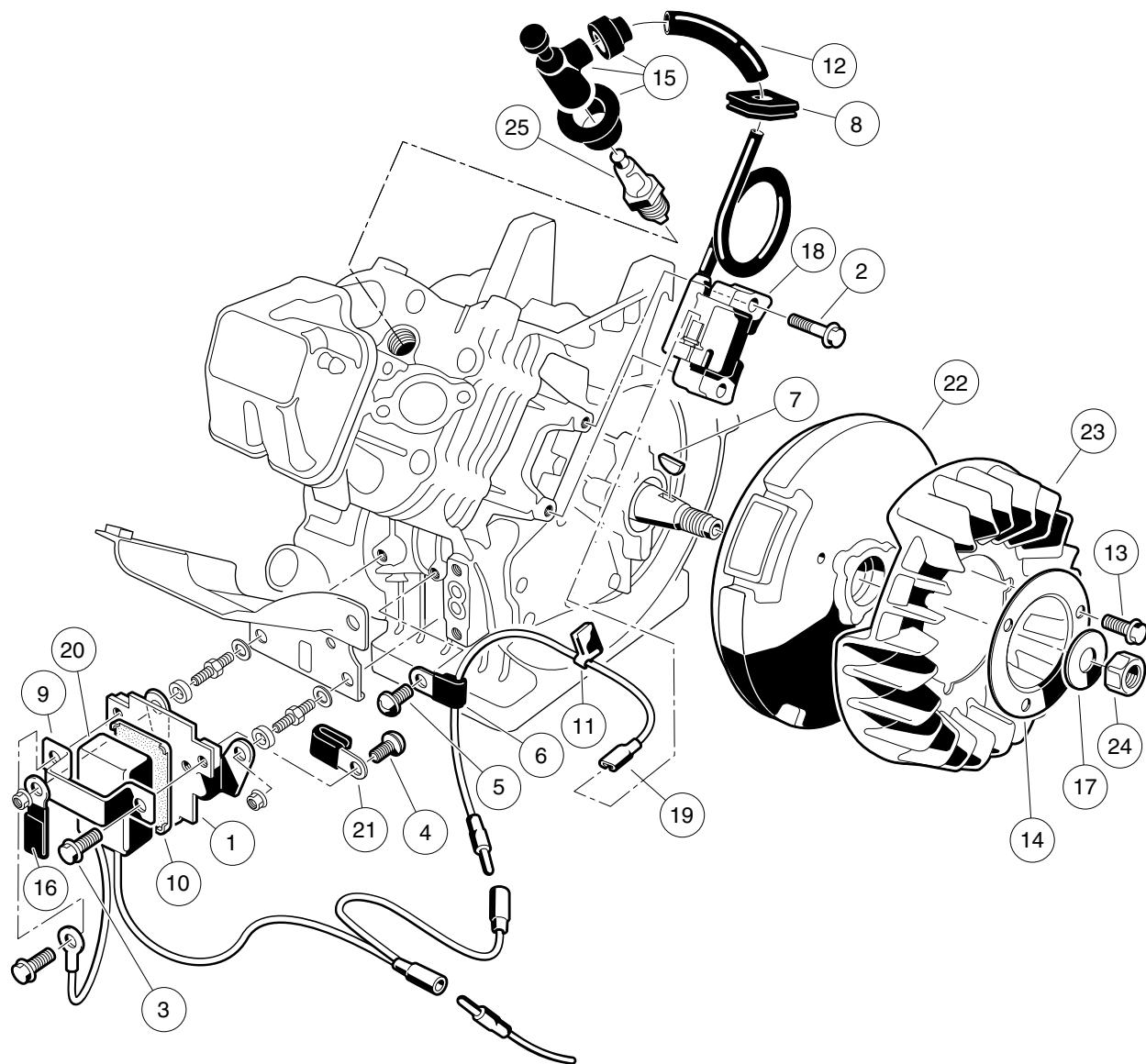
000201-003

# FE350 ENGINE WITH ACR (AUTOMATIC COMPRESSION RELEASE) – SHROUDS AND BRACKETS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
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>101953801</u>	Engine, FE350 with ACR .....	1
6	<u>101953803</u>	Engine, FE350, California-Only, with ACR (includes items 7 through 18) .....	1
7	<u>1016456</u>	Bolt, Flange Head, M6 x 1 x 12 mm .....	14
8	<u>1016507</u>	Bolt, Two-Ended .....	3
9	<u>1016531</u>	Dipstick .....	1
10	<u>1016539</u>	O-Ring .....	1
11	<u>1016547</u>	Nut, Flanged, M6 X 1.00 .....	3
12	<u>1017474</u>	Shroud, Engine .....	1
13	<u>1017475</u>	Shroud, Engine .....	1
14	<u>1017476</u>	Shroud, Engine .....	1
15	<u>1017486</u>	Tube, Oil Filler .....	1
16	<u>1017500</u>	Spacer 6.50 X 12 X 5.5 .....	2
17	<u>101916101</u>	Housing, FE350 Fan .....	1
18	N/A	Washer, 6mm Flat .....	3
		Note: The DS10 engine (item 5) qualifies for use in 2009 vehicles in all states except California. The AS23 engine (item 6) is for California only. FE350 engine component listings span several pages.	

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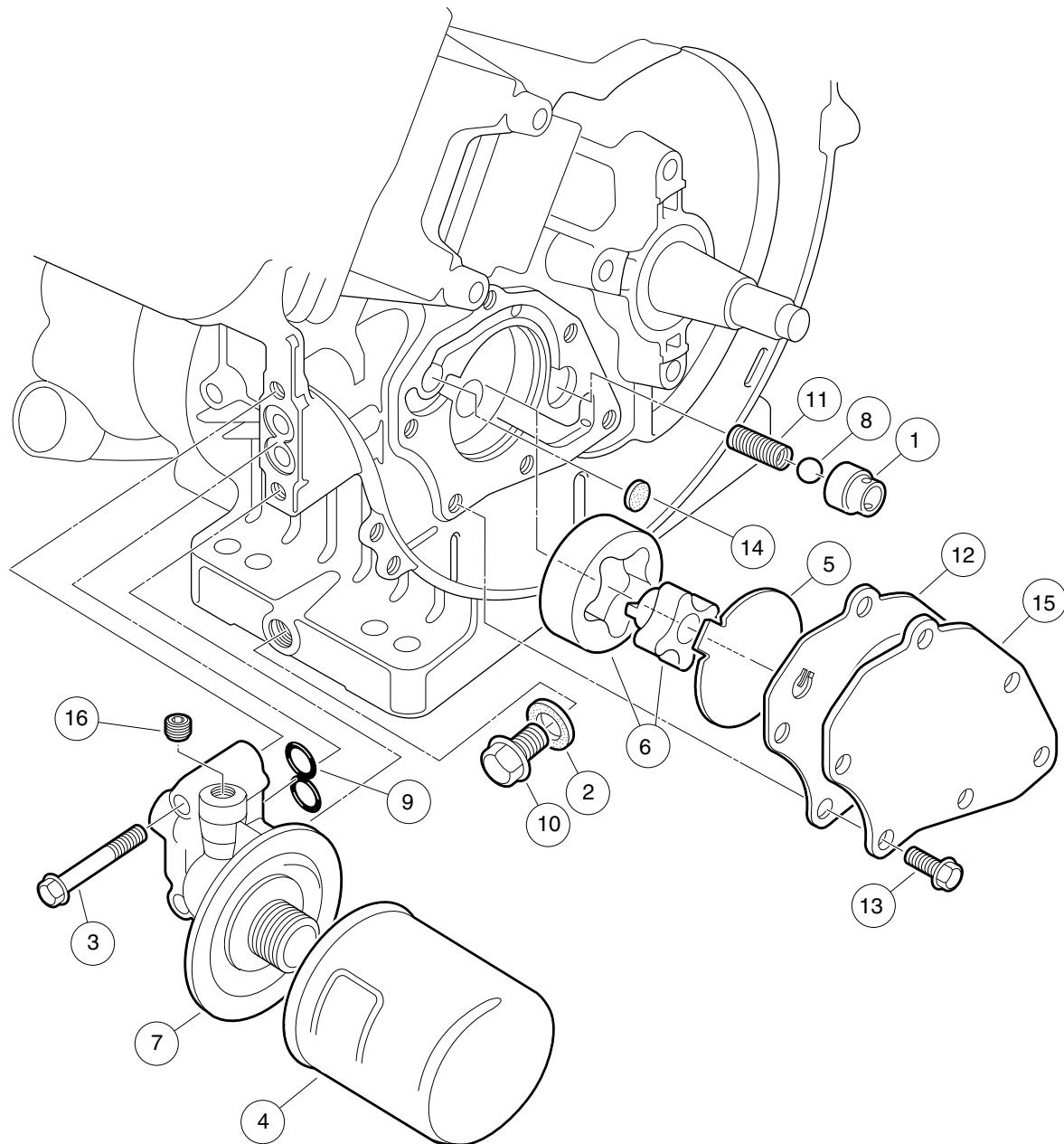
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000202-003

# FE350 ENGINE – IGNITION COMPONENTS AND FLYWHEEL

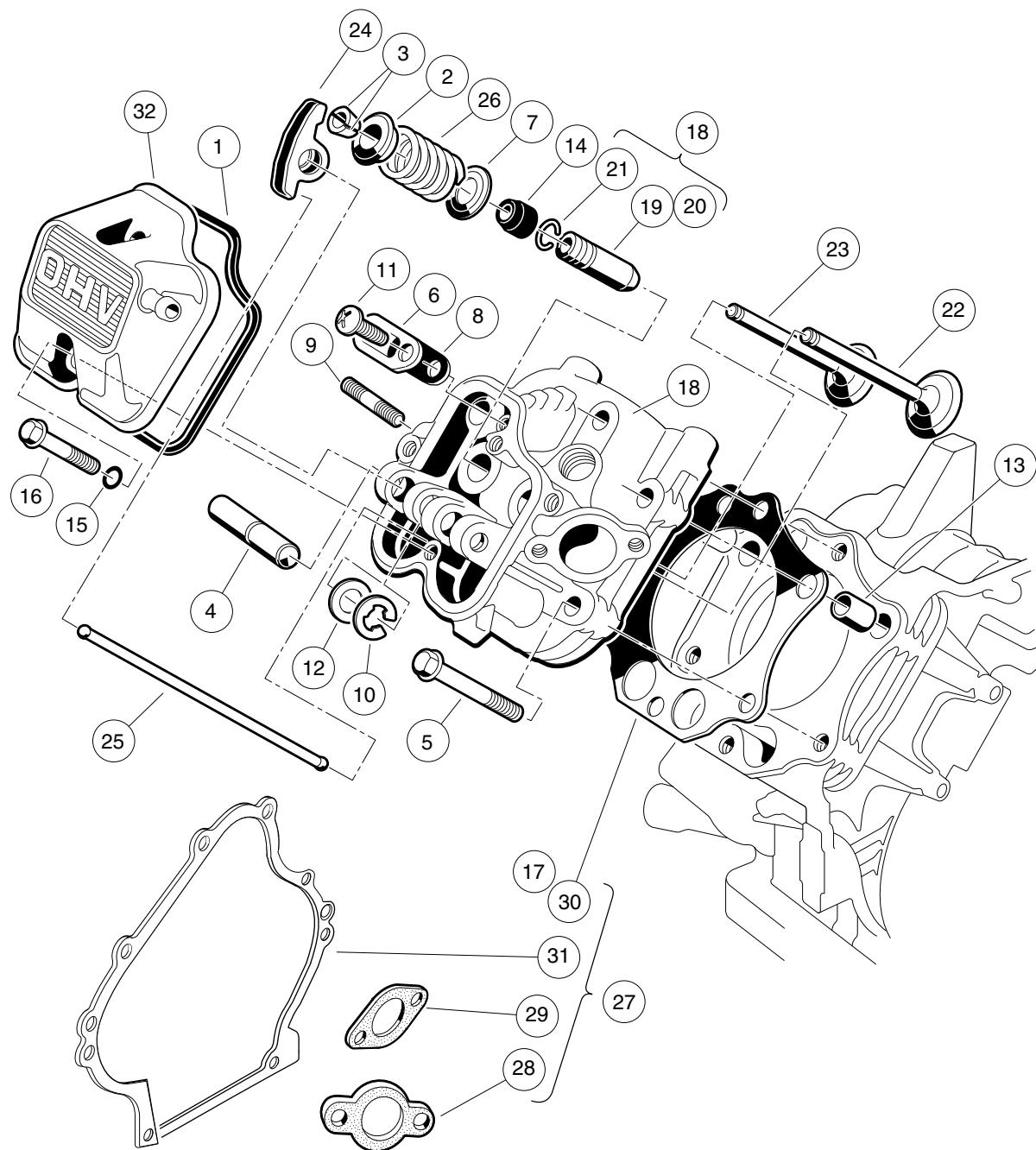
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	1016445	Bracket, RPM Limiter .....	1
2	1016455	Bolt, Flange Head .....	2
3	1016456	Bolt, Flange Head, M6 x 1 x 12 mm .....	2
4	1016497	Screw, Pan WP Cross .....	1
5	1016544	Screw .....	1
6	1016561	Clamp .....	1
7	1016562	Key .....	1
8	1016578	Grommet, Ignition .....	1
9	1016579	Band, RPM Limiter Mount .....	1
10	1016586	Damper, RPM Limiter .....	1
11	1016587	Clamp .....	1
12	1016588	Tube, 7mm X 10mm X 70mm .....	1
13	1017448	Bolt, Flanged .....	3
14	1017455	Plate, Flywheel Fan .....	1
15	1017463	Cap Asm, Plug .....	1
16	1017468	Clamp .....	1
17	1017490	Washer, Flat .....	1
18	101909201	Coil, Ignition .....	1
19	101909301	Lead Wire Assy .....	1
20	101909401	Limiter, RPM .....	1
21	101909501	Clamp, Steel .....	1
22	101916201	Flywheel .....	1
23	101916301	Fan (cw) .....	1
24	102838401	Nut, Hex, 18 mm Fine .....	1
25	AM1232301	Spark Plug, BPR2ES .....	1



000203-001

# FE350 ENGINE – OIL CIRCULATION

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1016429</u>	Seat, Valve Oil Pressure Relief .....	1
2	<u>1016432</u>	Gasket, Drain Plug .....	1
3	<u>1016457</u>	Bolt, Flange Head .....	2
4	<u>1016467</u>	Filter, Oil .....	1
5	<u>1016473</u>	Plate, Oil Pump .....	1
6	<u>101648203</u>	Oil Pump And Rotor .....	1
7	<u>1016502</u>	Bracket, Oil Filter Mount .....	1
8	<u>1016537</u>	Ball, Steel, Press, Relief .....	1
9	<u>1016570</u>	O-Ring .....	1
10	<u>1016576</u>	Plug, Drain .....	1
11	<u>1016581</u>	Spring .....	1
12	<u>1017442</u>	Gasket .....	1
13	<u>1017456</u>	Bolt, Flanged .....	6
14	<u>1017458</u>	Filter .....	1
15	<u>1017460</u>	Cover, Pump .....	1
16	<u>1017507</u>	Plug .....	2



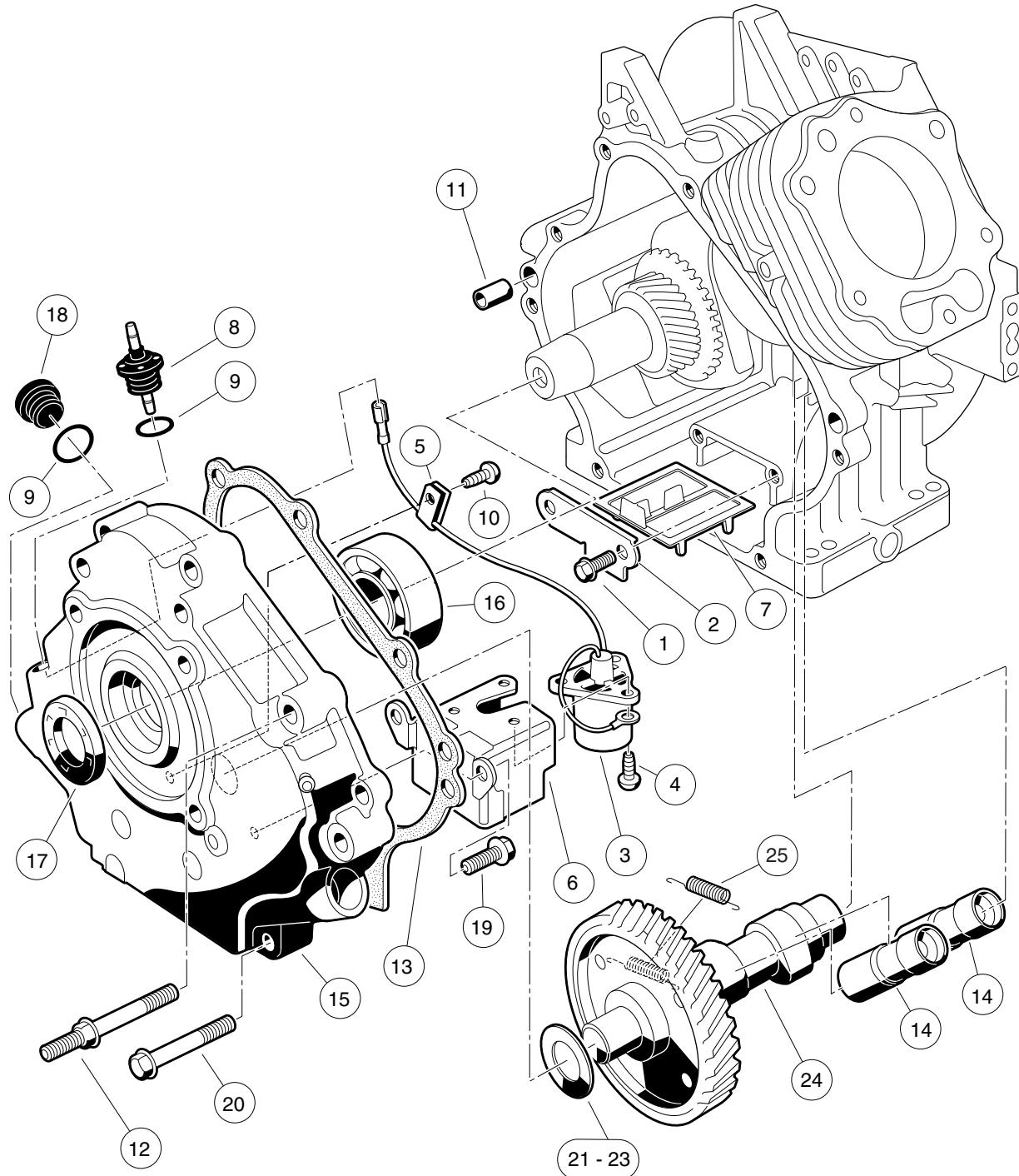
000204-003

# FE350 ENGINE – CYLINDER HEAD

ITEM	PART NO.	DESCRIPTION	QTY
		<b>1 2 3 4</b>	
1	<u>1016436</u>	Gasket, Rocker Case .....	1
2	<u>1016449</u>	Retainer, Valve Spring .....	2
3	<u>1016450</u>	Collet .....	4
4	<u>1016452</u>	Shaft, Rocker .....	1
5	<u>1016458</u>	Bolt, Flange Head, M8 x 1.25 x 45 mm .....	6
6	<u>1016474</u>	Plate .....	1
7	<u>1016479</u>	Seat, Spring .....	2
8	<u>1016483</u>	Valve .....	1
9	<u>1016489</u>	Stud, Two-Ended, M8-1.25 .....	2
10	<u>1016517</u>	Circlip, Type-E .....	1
11	<u>1016544</u>	Screw .....	1
12	<u>1016549</u>	Washer, 12.1x19x1.8 .....	1
13	<u>1016563</u>	Pin .....	2
14	<u>1016566</u>	Seal, Oil .....	2
15	<u>1016569</u>	O-Ring .....	2
16	<u>1016583</u>	Bolt, 6x35 .....	2
17	<u>1017434</u>	Gasket, Head .....	1
18	<u>1017435</u>	Assembly, Cylinder Head, FE350 (includes items 19 through 21) .....	1
19	<u>1016518</u>	Guide, Valve, Exhaust .....	1
20	<u>1016519</u>	Guide, Valve, Intake, Exhaust .....	1
21	<u>1016560</u>	Snap Ring .....	2
22	<u>1017444</u>	Valve, Intake .....	1
23	<u>1017445</u>	Valve, Exhaust .....	1
24	<u>1017446</u>	Arm, Rocker .....	2
25	<u>1017454</u>	Rod, Push .....	2
26	<u>1017473</u>	Spring, Engine Valve .....	2
27	<u>102304801</u>	Kit, Gasket, FE350 (includes items 28 through 31) .....	1
28	<u>1016440</u>	Gasket, Engine to Insulator .....	1
29	<u>1016904</u>	Gasket, Exhaust .....	1
30	<u>1017434</u>	Gasket, Head .....	1
31	<u>1017443</u>	Gasket, Crankcase Cover .....	1
32	<u>102753401</u>	Case, Rocker .....	1
		Note: Item 28, <u>1016440</u> , is not a component of the FE350 engine.	

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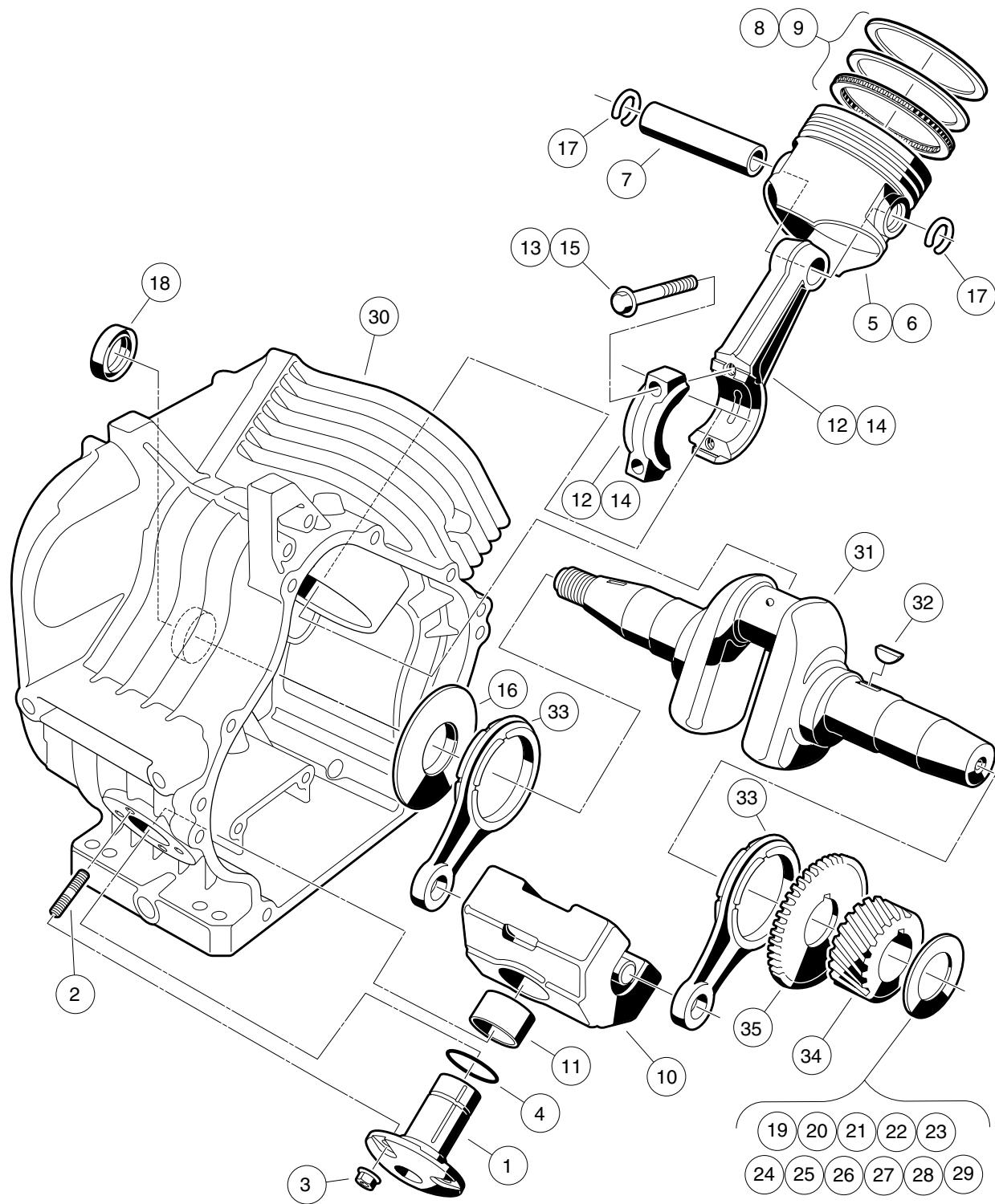
000205-001

# FE350 ENGINE WITH ACR – CRANKCASE, CAMSHAFT, AND OIL SENSOR

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1016454</u>	Bolt, Flange Head, M5 x 0.8 x 8 mm .....	2
2	<u>1016472</u>	Plate, Oil Filter Screen .....	1
3	<u>1016494</u>	Sensor, Oil Level .....	1
4	<u>1016496</u>	Screw, Cross Pan-Head, M4 x 0.7 x 8 mm .....	3
5	<u>1016506</u>	Clamp .....	1
6	<u>1016510</u>	Bracket, Switch, Oil Level .....	1
7	<u>1016521</u>	Screen, Oil Filter .....	1
8	<u>1016535</u>	Connector, Cord .....	1
9	<u>1016538</u>	O-Ring .....	2
10	<u>1016544</u>	Screw .....	1
11	<u>1016564</u>	Pin .....	2
12	<u>1016584</u>	Bolt, Two-Ended, M8 x 1.25 x 69 mm .....	2
13	<u>1017443</u>	Gasket, Crankcase Cover .....	1
14	<u>1017447</u>	Adjuster, Lash .....	2
15	<u>1017472</u>	Cover Crankcase .....	1
16	<u>1017487</u>	Bearing, Ball .....	1
17	<u>1017504</u>	Seal, Oil .....	1
18	<u>1017508</u>	Plug .....	1
19	<u>1017513</u>	Bolt Switch Bracket .....	2
20	<u>1017514</u>	Screw, M8-1.25 X 45mm Hex .....	6
21	<u>101751801</u>	Shim, 0.3 .....	1
22	<u>101751802</u>	Shim, 0.4 .....	1
23	<u>101751803</u>	Shim, 0.5 .....	1
24	<u>102271601</u>	Camshaft, FE350/FE400 with ACR, 44-tooth (includes item 25) .....	1
25	<u>1017511</u>	Spring .....	1

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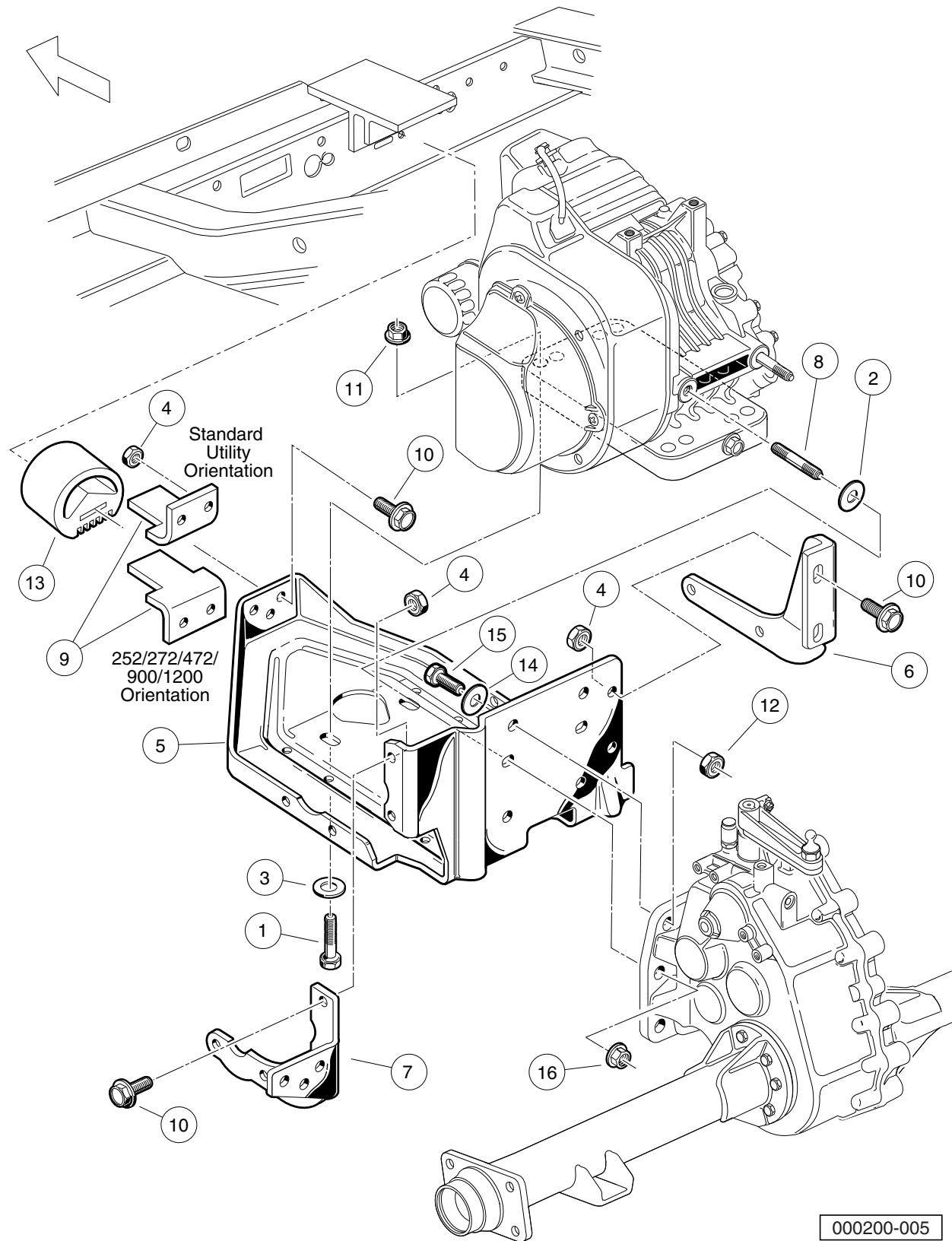
000206-001

# FE350 ENGINE – CRANKCASE AND CRANKSHAFT

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	1016470	Shaft, Guide, Counterbalance .....	1
2	1016541	Stud, 6x14 .....	4
3	1016547	Nut, M6 Flange .....	4
4	1016571	O-Ring .....	1
5	101744901	Piston, Standard .....	1
6	101744902	Piston, 0.50 mm Oversize .....	1
7	1017450	Pin, Piston .....	1
8	101745101	Ring Set, Standard Piston .....	1
9	101745102	Ring Set, Piston, 0.50 mm Oversize .....	1
10	1017453	Counterbalance Weight (includes item 11) .....	1
11	1017510	Bearing, Plain .....	1
12	101745701	Asm, Con. Rod Std (includes item 13) .....	1
13	1017512	Bolt .....	2
14	101745702	Asm, Con.Rod 0.5mm U/s (includes item 15) .....	1
15	1017512	Bolt .....	2
16	1017501	Spacer .....	1
17	1017502	Snap Ring .....	2
18	1017503	Seal, Oil .....	1
19	101773301	Shim, Crankshaft, 1.18mm .....	1
20	101773302	Shim, Crankshaft, 1.25mm .....	1
21	101773303	Shim, Crankshaft, 1.32mm .....	1
22	101773304	Shim, Crankshaft, 1.39mm .....	1
23	101773305	Shim, Crankshaft, 1.46mm .....	1
24	101773306	Shim, Crankshaft, 1.53mm .....	1
25	101773307	Shim, Crankshaft, 1.60mm .....	1
26	101773308	Shim, Crankshaft, 1.67mm .....	1
27	101773309	Shim, Crankshaft, 1.74mm .....	1
28	101773310	Shim, Crankshaft, 1.11mm .....	1
29	101773311	Shim, Crankshaft, 1.81mm .....	1
30	101916001	Crankcase Complete, FE350 (cw) .....	1
31	102430901	Crankshaft, FE350 Left-Hand, 22-Tooth (includes items 32 through 35) .....	1
32	1016562	Key .....	1
33	1017471	Rod .....	2
34	N/A	Gear, Helical .....	1
35	N/A	Gear, Spur .....	1

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000200-005

# FE350 ENGINE MOUNTING

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
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 .....	10
5	<u>101827101</u>	Plate, Engine Mounting .....	1
6	<u>101832601</u>	Stiffener (PTO Side) .....	1
7	<u>101832701</u>	Stiffener (Flywheel Side) .....	1
8	<u>101833101</u>	Stud, M8-1.25 X 50 mm Two-Ended .....	2
9	<u>101834601</u>	Bracket, Snubber .....	1
10	<u>101884801</u>	Screw, 5/16-24 X 0.875, Grade-8 .....	10
11	<u>101963401</u>	Locknut, 5/16-18 Hex Flange .....	4
12	<u>102065901</u>	Locknut, 3/8-16 Flanged Dimple .....	4
13	<u>102540301</u>	Snubber, Inner Frame .....	1
14	<u>334</u>	Washer, 3/8, Type A, Flat .....	4
15	<u>705</u>	Screw, Cap-hex Hd 3/8-16x1.25 .....	4
16	<u>96704416</u>	Nut, Flange, M8 X 1.25 Serrated .....	2

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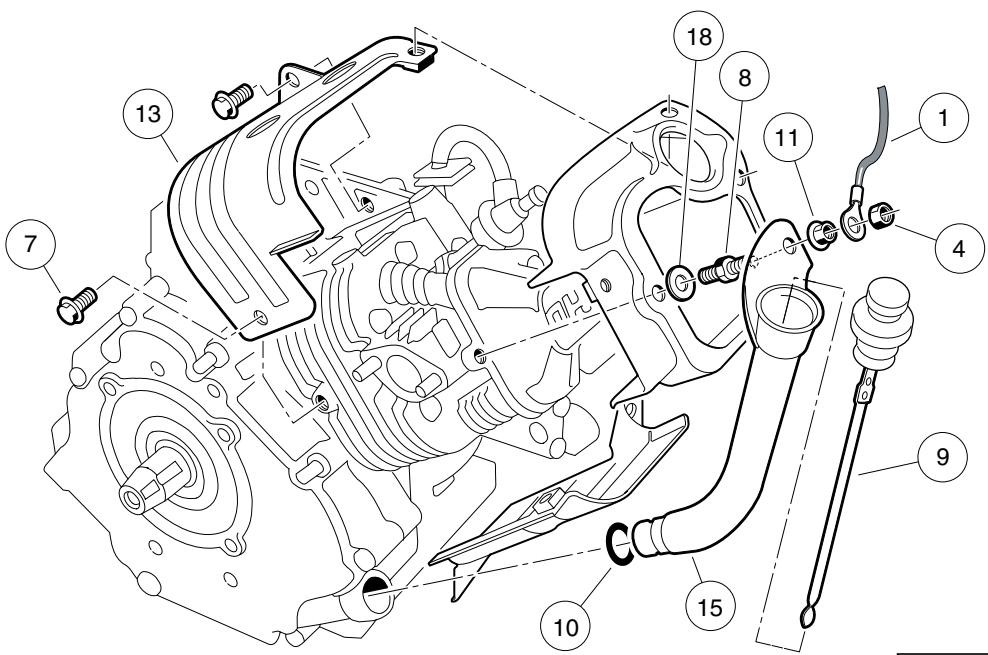
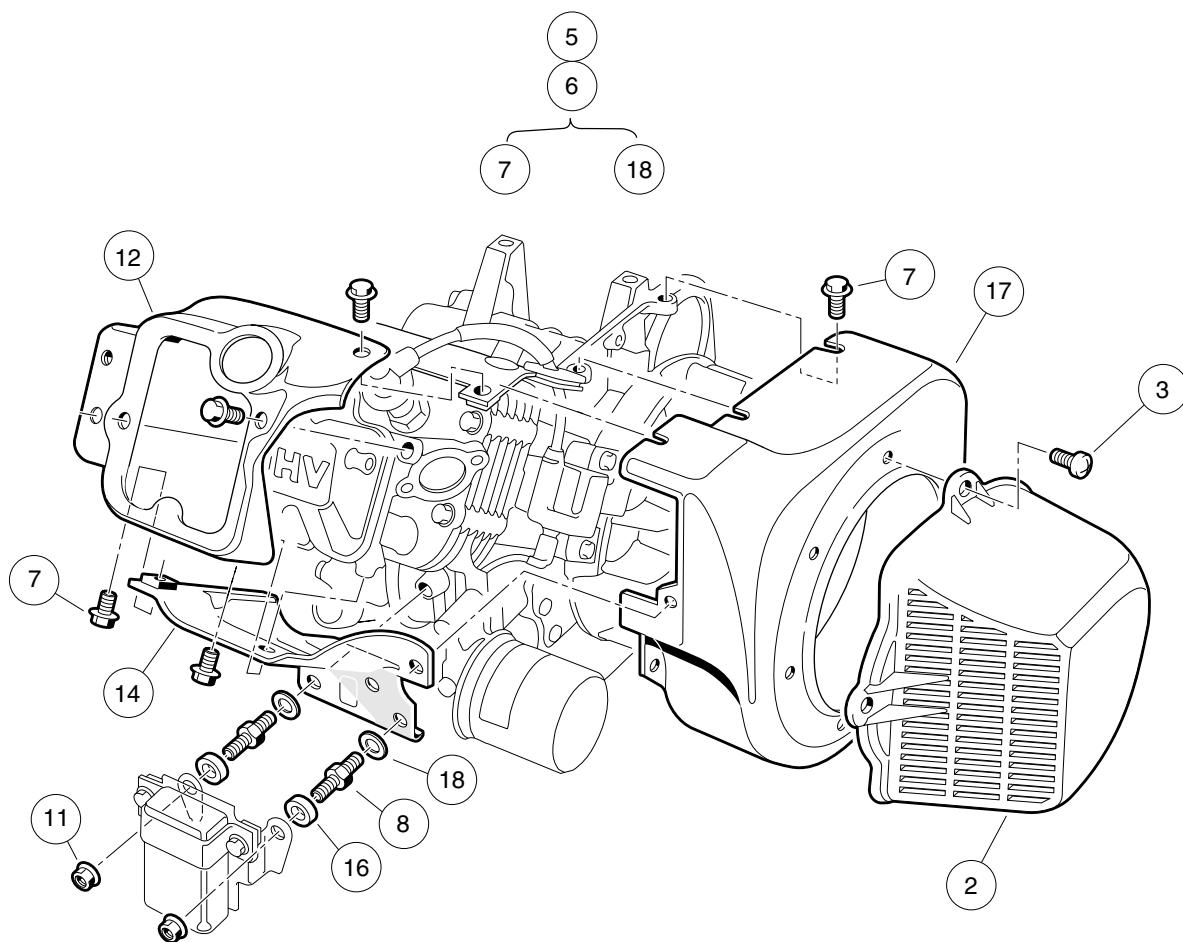
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# **ENGINE (S11 & S24) W/O ACR, TURF 6 PRIOR TO 50-STATE ENGINE**

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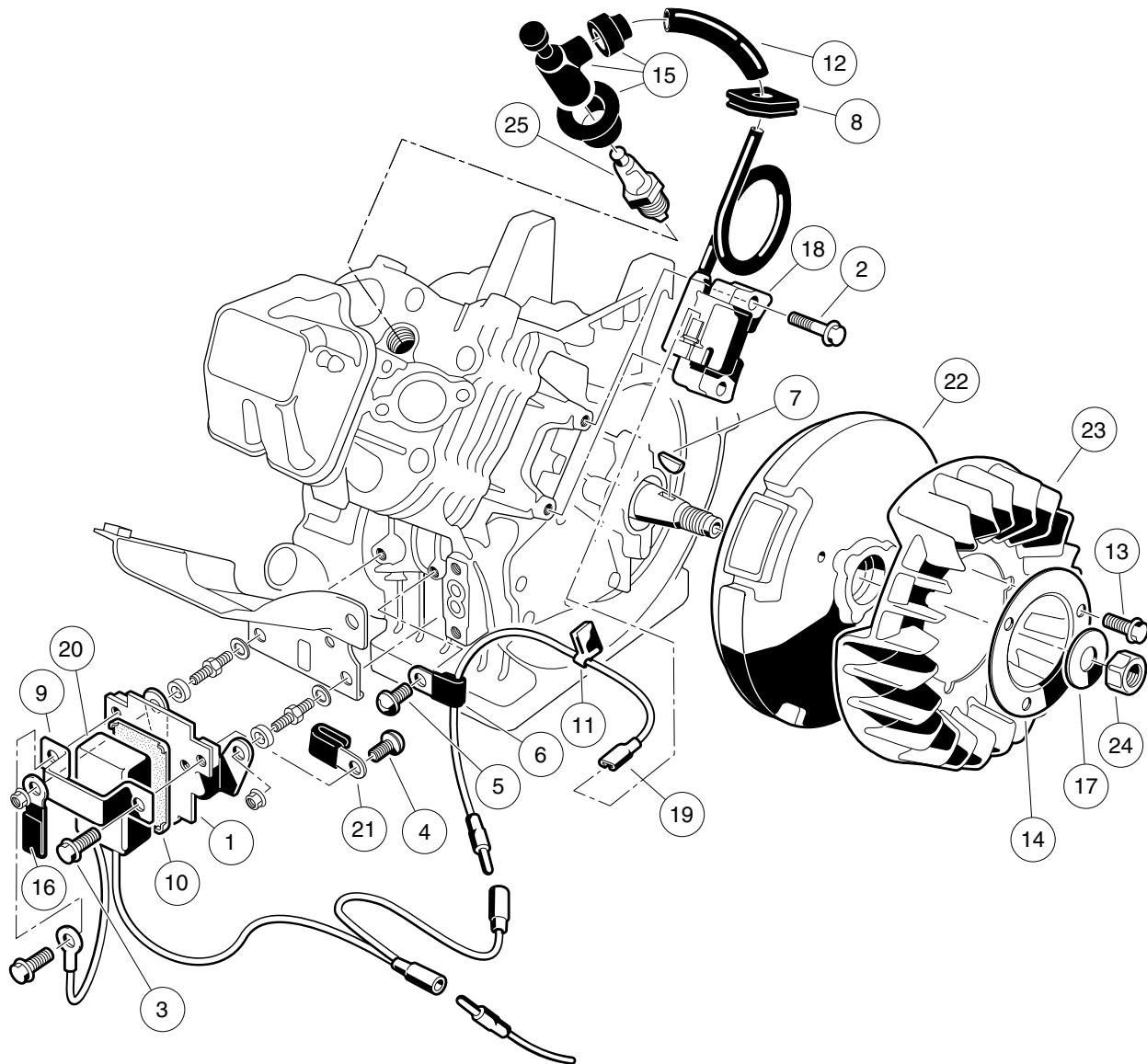
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000201-003

# FE350 ENGINE W/O ACR – SHROUDS AND BRACKETS

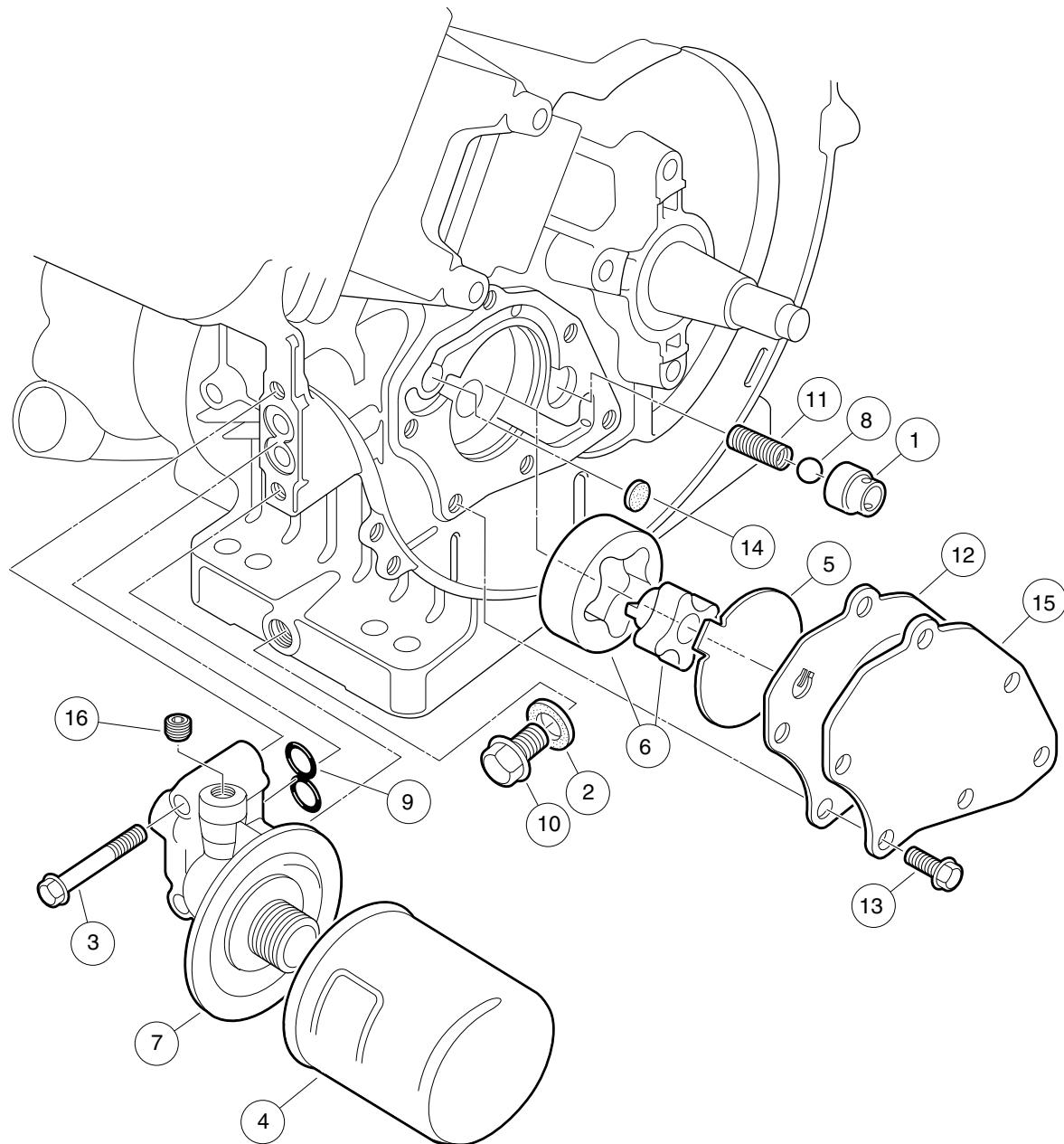
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	9
1	<u>1015332</u>	Wire, Ground, #10, Uninsulated .....	1
2	<u>1015649</u>	Shroud, Fan .....	1
3	<u>1015969</u>	Screw, M6-1.00 X 10mm, Pan Hd .....	4
4	<u>101887601</u>	Locknut, M6-1.00 Nylon Insert .....	1
5	<u>101953802</u>	Engine, FE350, without ACR .....	1
6	<u>101953804</u>	Engine, FE350, California-Only, without ACR (includes items 7 through 18) .....	1
7	<u>1016456</u>	Bolt, Flange Head, M6 x 1 x 12 mm .....	14
8	<u>1016507</u>	Bolt, Two-Ended .....	3
9	<u>1016531</u>	Dipstick .....	1
10	<u>1016539</u>	O-Ring .....	1
11	<u>1016547</u>	Nut, Flanged, M6 X 1.00 .....	3
12	<u>1017474</u>	Shroud, Engine .....	1
13	<u>1017475</u>	Shroud, Engine .....	1
14	<u>1017476</u>	Shroud, Engine .....	1
15	<u>1017486</u>	Tube, Oil Filler .....	1
16	<u>1017500</u>	Spacer 6.50 X 12 X 5.5 .....	2
17	<u>101916101</u>	Housing, FE350 Fan .....	1
18	N/A	Washer, 6mm Flat .....	3
		Note: The DS11 engine (item 5) qualifies for use in 2009 vehicles in all states except California. The AS24 engine (item 6) is for California only. FE350 engine component listings span several pages.	



000202-003

# FE350 ENGINE – IGNITION COMPONENTS AND FLYWHEEL

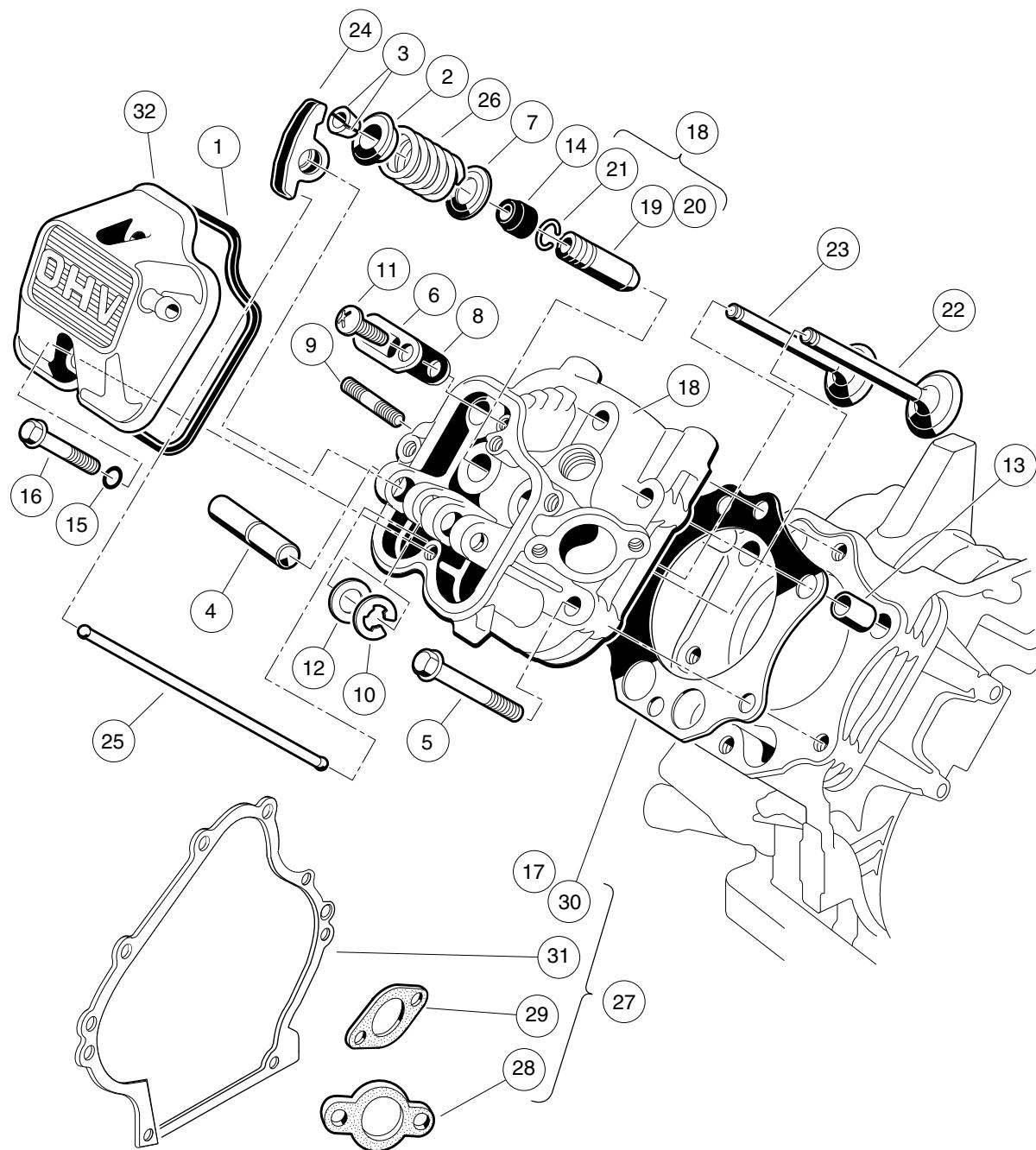
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	9
1	1016445	Bracket, RPM Limiter .....	1
2	1016455	Bolt, Flange Head .....	2
3	1016456	Bolt, Flange Head, M6 x 1 x 12 mm .....	2
4	1016497	Screw, Pan WP Cross .....	1
5	1016544	Screw .....	1
6	1016561	Clamp .....	1
7	1016562	Key .....	1
8	1016578	Grommet, Ignition .....	1
9	1016579	Band, RPM Limiter Mount .....	1
10	1016586	Damper, RPM Limiter .....	1
11	1016587	Clamp .....	1
12	1016588	Tube, 7mm X 10mm X 70mm .....	1
13	1017448	Bolt, Flanged .....	3
14	1017455	Plate, Flywheel Fan .....	1
15	1017463	Cap Asm, Plug .....	1
16	1017468	Clamp .....	1
17	1017490	Washer, Flat .....	1
18	101909201	Coil, Ignition .....	1
19	101909301	Lead Wire Assy .....	1
20	101909401	Limiter, RPM .....	1
21	101909501	Clamp, Steel .....	1
22	101916201	Flywheel .....	1
23	101916301	Fan (cw) .....	1
24	102838401	Nut, Hex, 18 mm Fine .....	1
25	AM1232301	Spark Plug, BPR2ES .....	1



000203-001

# FE350 ENGINE – OIL CIRCULATION

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	9
1	<u>1016429</u>	Seat, Valve Oil Pressure Relief .....	1
2	<u>1016432</u>	Gasket, Drain Plug .....	1
3	<u>1016457</u>	Bolt, Flange Head .....	2
4	<u>1016467</u>	Filter, Oil .....	1
5	<u>1016473</u>	Plate, Oil Pump .....	1
6	<u>101648203</u>	Oil Pump And Rotor .....	1
7	<u>1016502</u>	Bracket, Oil Filter Mount .....	1
8	<u>1016537</u>	Ball, Steel, Press, Relief .....	1
9	<u>1016570</u>	O-Ring .....	1
10	<u>1016576</u>	Plug, Drain .....	1
11	<u>1016581</u>	Spring .....	1
12	<u>1017442</u>	Gasket .....	1
13	<u>1017456</u>	Bolt, Flanged .....	6
14	<u>1017458</u>	Filter .....	1
15	<u>1017460</u>	Cover, Pump .....	1
16	<u>1017507</u>	Plug .....	2

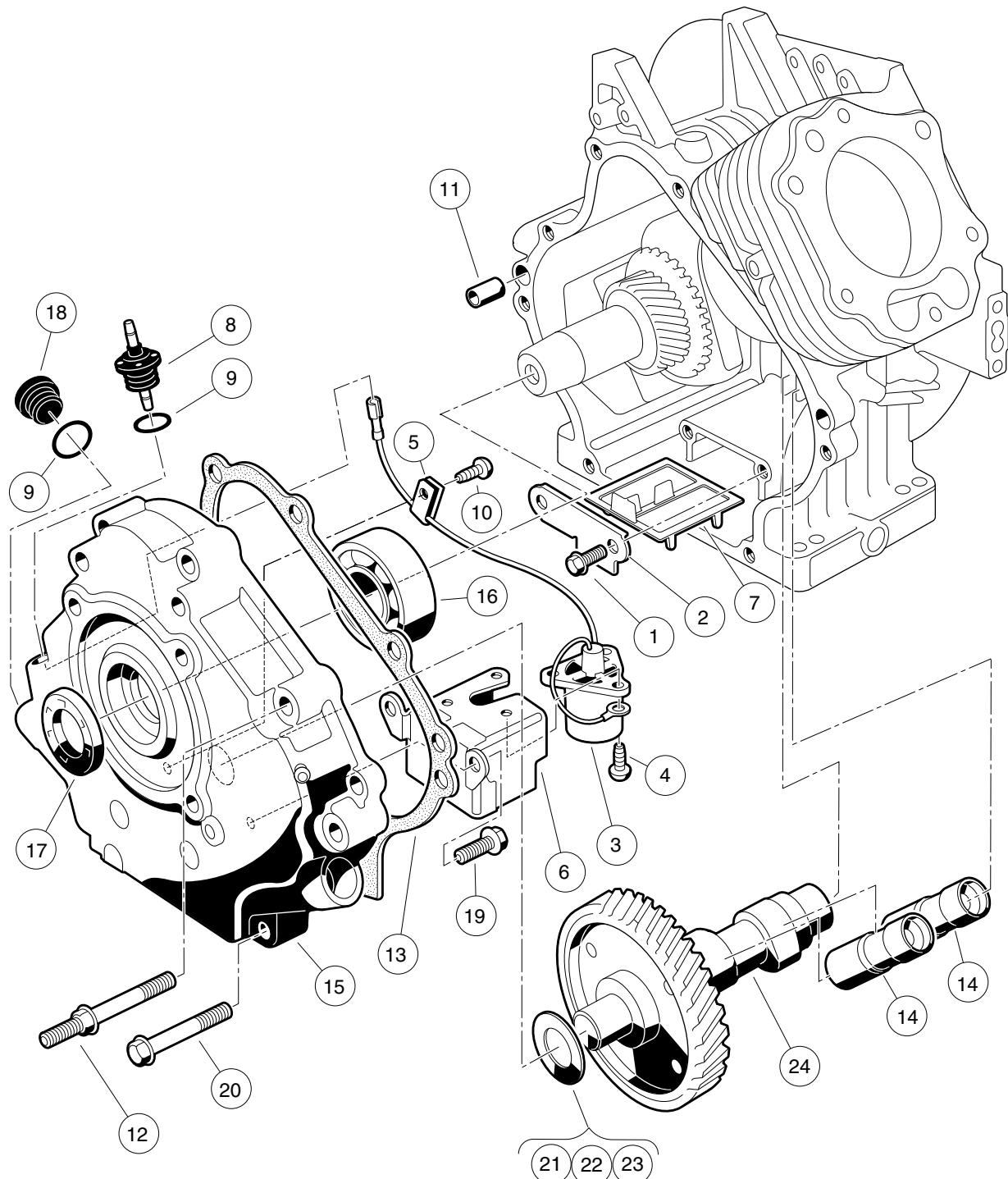


000204-003

# FE350 ENGINE – CYLINDER HEAD

ITEM	PART NO.	DESCRIPTION	QTY
		<b>1 2 3 4</b>	
1	<u>1016436</u>	Gasket, Rocker Case .....	1
2	<u>1016449</u>	Retainer, Valve Spring .....	2
3	<u>1016450</u>	Collet .....	4
4	<u>1016452</u>	Shaft, Rocker .....	1
5	<u>1016458</u>	Bolt, Flange Head, M8 x 1.25 x 45 mm .....	6
6	<u>1016474</u>	Plate .....	1
7	<u>1016479</u>	Seat, Spring .....	2
8	<u>1016483</u>	Valve .....	1
9	<u>1016489</u>	Stud, Two-Ended, M8-1.25 .....	2
10	<u>1016517</u>	Circlip, Type-E .....	1
11	<u>1016544</u>	Screw .....	1
12	<u>1016549</u>	Washer, 12.1x19x1.8 .....	1
13	<u>1016563</u>	Pin .....	2
14	<u>1016566</u>	Seal, Oil .....	2
15	<u>1016569</u>	O-Ring .....	2
16	<u>1016583</u>	Bolt, 6x35 .....	2
17	<u>1017434</u>	Gasket, Head .....	1
18	<u>1017435</u>	Assembly, Cylinder Head, FE350 (includes items 19 through 21) .....	1
19	<u>1016518</u>	Guide, Valve, Exhaust .....	1
20	<u>1016519</u>	Guide, Valve, Intake, Exhaust .....	1
21	<u>1016560</u>	Snap Ring .....	2
22	<u>1017444</u>	Valve, Intake .....	1
23	<u>1017445</u>	Valve, Exhaust .....	1
24	<u>1017446</u>	Arm, Rocker .....	2
25	<u>1017454</u>	Rod, Push .....	2
26	<u>1017473</u>	Spring, Engine Valve .....	2
27	<u>102304801</u>	Kit, Gasket, FE350 (includes items 28 through 31) .....	1
28	<u>1016440</u>	Gasket, Engine to Insulator .....	1
29	<u>1016904</u>	Gasket, Exhaust .....	1
30	<u>1017434</u>	Gasket, Head .....	1
31	<u>1017443</u>	Gasket, Crankcase Cover .....	1
32	<u>102753401</u>	Case, Rocker .....	1
		Note: Item 28, <u>1016440</u> , is not a component of the FE350 engine.	

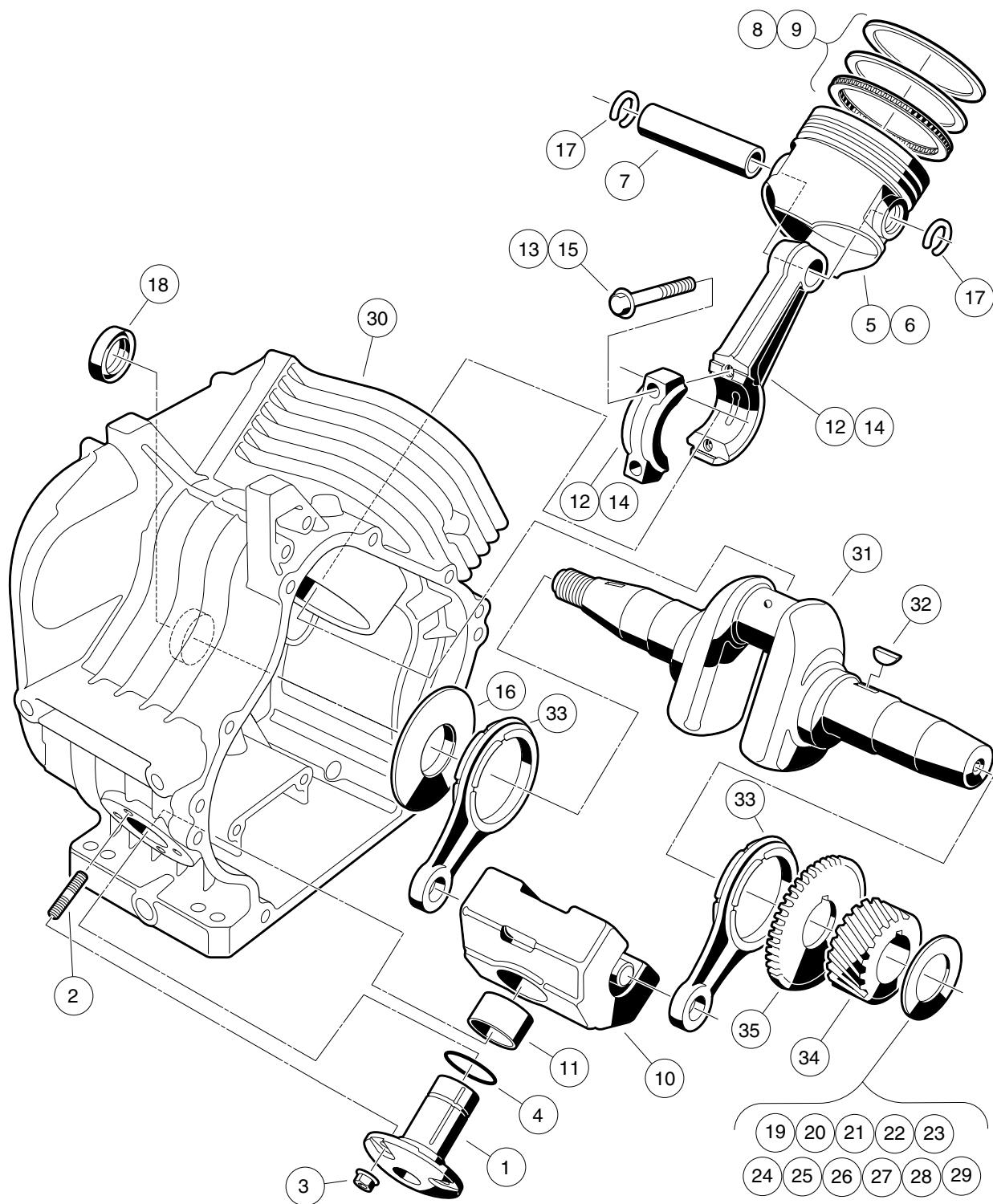
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000205-002

# FE350 ENGINE W/O ACR – CRANKCASE, CAMSHAFT, AND OIL SENSOR

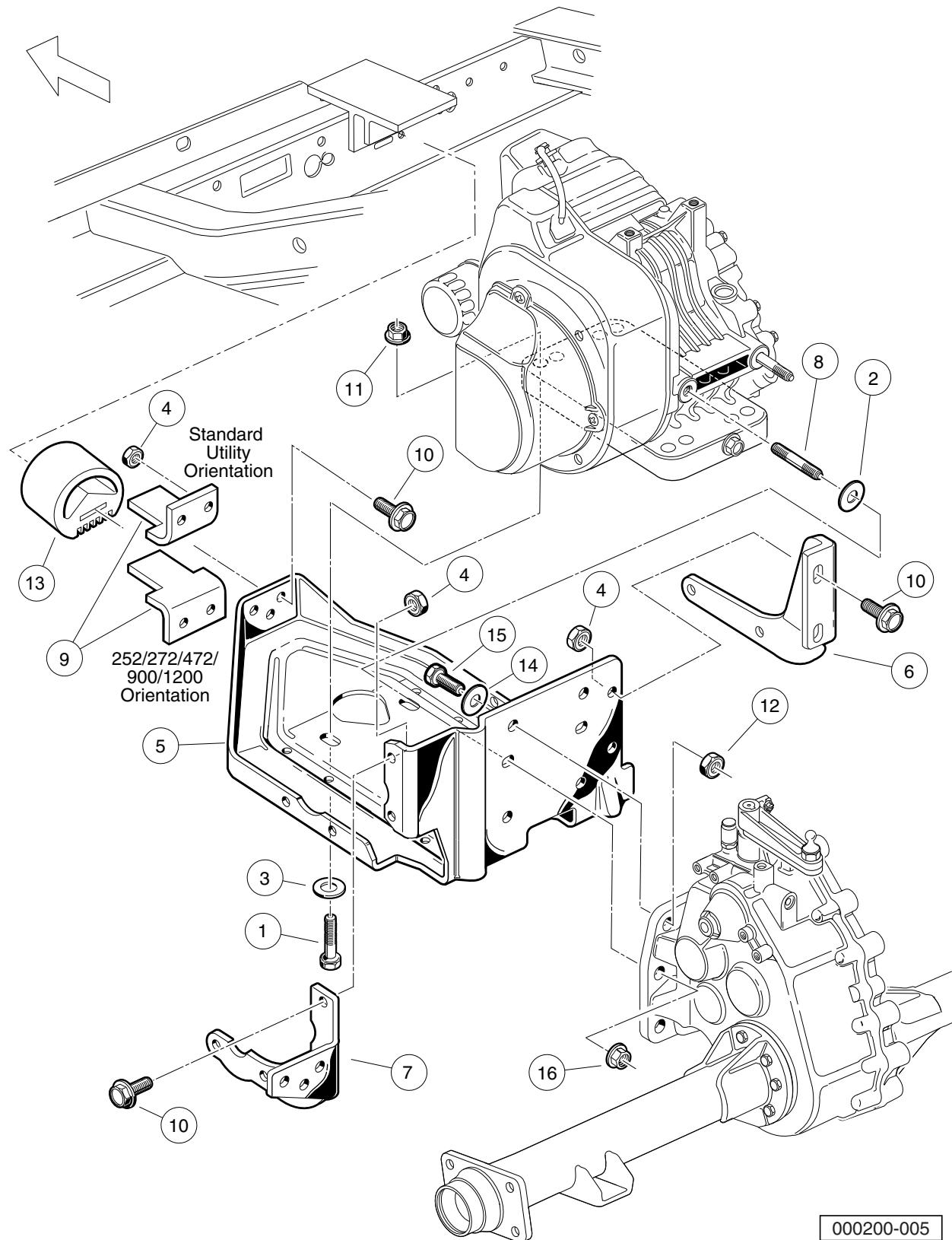
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	9
1	<u>1016454</u>	Bolt, Flange Head, M5 x 0.8 x 8 mm .....	2
2	<u>1016472</u>	Plate, Oil Filter Screen .....	1
3	<u>1016494</u>	Sensor, Oil Level .....	1
4	<u>1016496</u>	Screw, Cross Pan-Head, M4 x 0.7 x 8 mm .....	3
5	<u>1016506</u>	Clamp .....	1
6	<u>1016510</u>	Bracket, Switch, Oil Level .....	1
7	<u>1016521</u>	Screen, Oil Filter .....	1
8	<u>1016535</u>	Connector, Cord .....	1
9	<u>1016538</u>	O-Ring .....	2
10	<u>1016544</u>	Screw .....	1
11	<u>1016564</u>	Pin .....	2
12	<u>1016584</u>	Bolt, Two-Ended, M8 x 1.25 x 69 mm .....	2
13	<u>1017443</u>	Gasket, Crankcase Cover .....	1
14	<u>1017447</u>	Adjuster, Lash .....	2
15	<u>1017472</u>	Cover Crankcase .....	1
16	<u>1017487</u>	Bearing, Ball .....	1
17	<u>1017504</u>	Seal, Oil .....	1
18	<u>1017508</u>	Plug .....	1
19	<u>1017513</u>	Bolt Switch Bracket .....	2
20	<u>1017514</u>	Screw, M8-1.25 X 45mm Hex .....	6
21	<u>101751801</u>	Shim, 0.3 .....	1
22	<u>101751802</u>	Shim, 0.4 .....	1
23	<u>101751803</u>	Shim, 0.5 .....	1
24	<u>102431001</u>	Camshaft, FE350 without ACR, 44-Tooth .....	1



000206-001

# FE350 ENGINE – CRANKCASE AND CRANKSHAFT

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	9
1	1016470	Shaft, Guide, Counterbalance .....	1
2	1016541	Stud, 6x14 .....	4
3	1016547	Nut, M6 Flange .....	4
4	1016571	O-Ring .....	1
5	101744901	Piston, Standard .....	1
6	101744902	Piston, 0.50 mm Oversize .....	1
7	1017450	Pin, Piston .....	1
8	101745101	Ring Set, Standard Piston .....	1
9	101745102	Ring Set, Piston, 0.50 mm Oversize .....	1
10	1017453	Counterbalance Weight (includes item 11) .....	1
11	1017510	Bearing, Plain .....	1
12	101745701	Asm, Con. Rod Std (includes item 13) .....	1
13	1017512	Bolt .....	2
14	101745702	Asm, Con.Rod 0.5mm U/s (includes item 15) .....	1
15	1017512	Bolt .....	2
16	1017501	Spacer .....	1
17	1017502	Snap Ring .....	2
18	1017503	Seal, Oil .....	1
19	101773301	Shim, Crankshaft, 1.18mm .....	1
20	101773302	Shim, Crankshaft, 1.25mm .....	1
21	101773303	Shim, Crankshaft, 1.32mm .....	1
22	101773304	Shim, Crankshaft, 1.39mm .....	1
23	101773305	Shim, Crankshaft, 1.46mm .....	1
24	101773306	Shim, Crankshaft, 1.53mm .....	1
25	101773307	Shim, Crankshaft, 1.60mm .....	1
26	101773308	Shim, Crankshaft, 1.67mm .....	1
27	101773309	Shim, Crankshaft, 1.74mm .....	1
28	101773310	Shim, Crankshaft, 1.11mm .....	1
29	101773311	Shim, Crankshaft, 1.81mm .....	1
30	101916001	Crankcase Complete, FE350 (cw) .....	1
31	102430901	Crankshaft, FE350 Left-Hand, 22-Tooth (includes items 32 through 35) .....	1
32	1016562	Key .....	1
33	1017471	Rod .....	2
34	N/A	Gear, Helical .....	1
35	N/A	Gear, Spur .....	1

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000200-005

# FE350 ENGINE MOUNTING

ITEM	PART NO.	DESCRIPTION	QTY
		<b>1 2 3 4</b>	
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 .....	10
5	<u>101827101</u>	Plate, Engine Mounting .....	1
6	<u>101832601</u>	Stiffener (PTO Side) .....	1
7	<u>101832701</u>	Stiffener (Flywheel Side) .....	1
8	<u>101833101</u>	Stud, M8-1.25 X 50 mm Two-Ended .....	2
9	<u>101834601</u>	Bracket, Snubber .....	1
10	<u>101884801</u>	Screw, 5/16-24 X 0.875, Grade-8 .....	10
11	<u>101963401</u>	Locknut, 5/16-18 Hex Flange .....	4
12	<u>102065901</u>	Locknut, 3/8-16 Flanged Dimple .....	4
13	<u>102540301</u>	Snubber, Inner Frame .....	1
14	<u>334</u>	Washer, 3/8, Type A, Flat .....	4
15	<u>705</u>	Screw, Cap-hex Hd 3/8-16x1.25 .....	4
16	<u>96704416</u>	Nut, Flange, M8 X 1.25 Serrated .....	2

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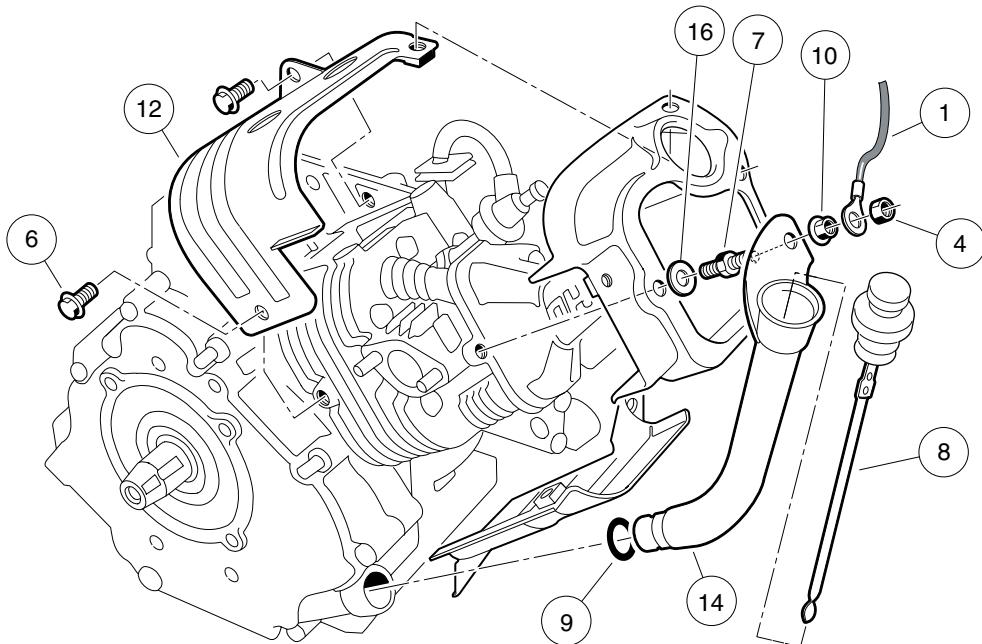
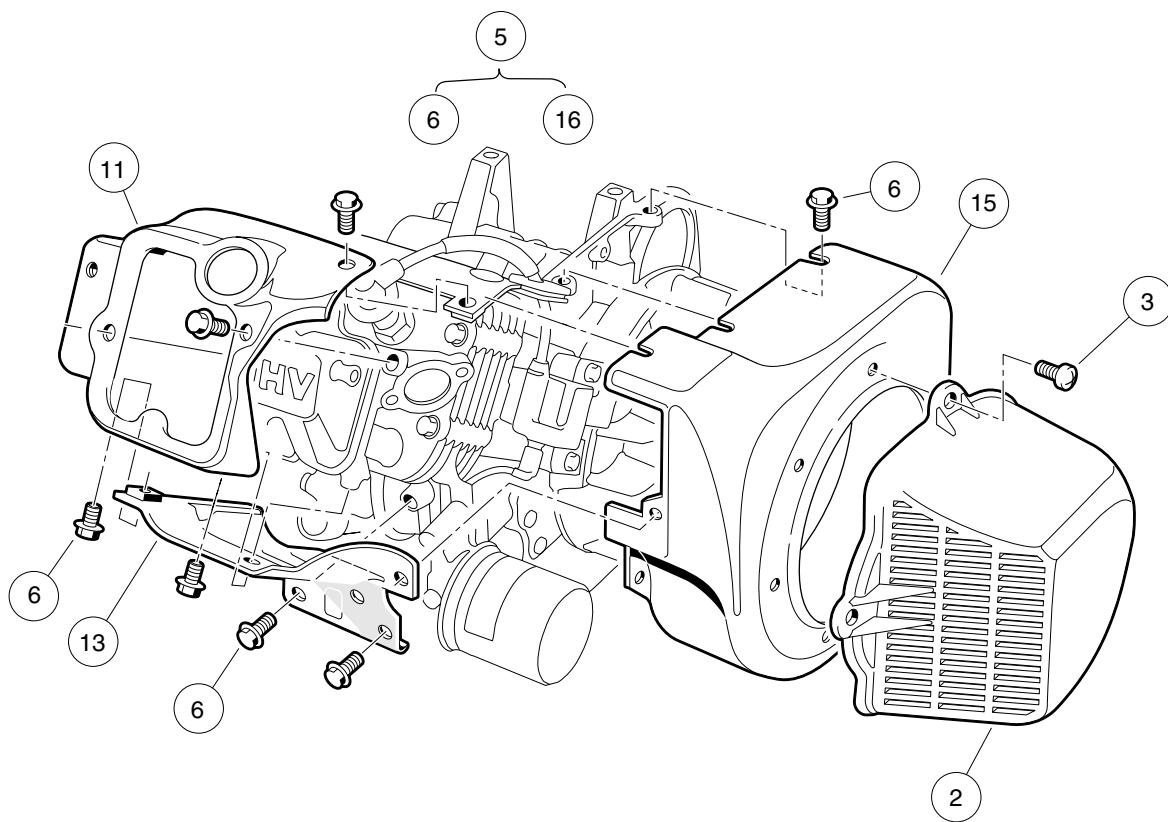
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# **ENGINE (S27) W/O ACR, 50-STATE**

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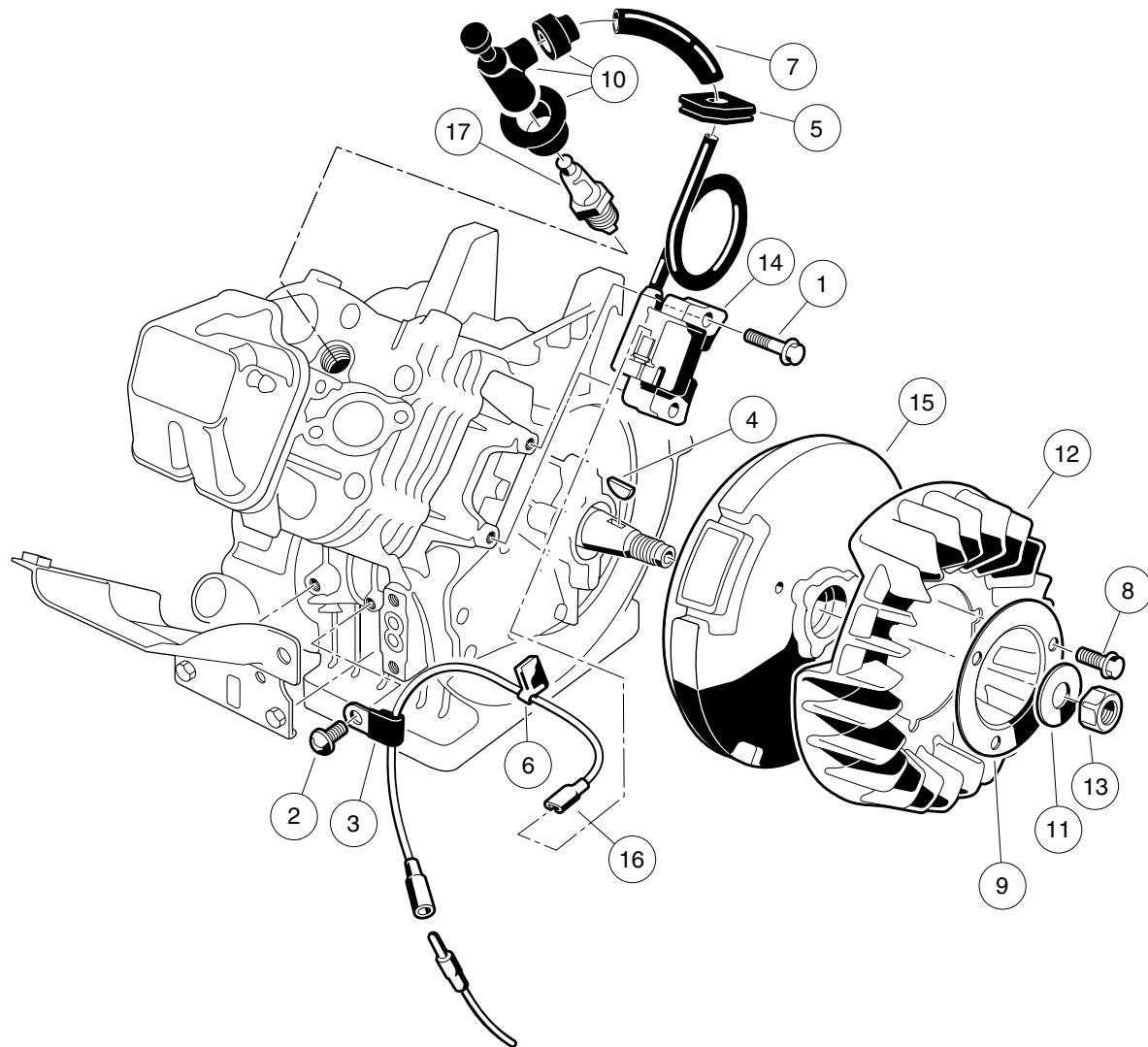
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000201-002

# FE350 ENGINE (S27) W/O ACR, SHROUDS, AND BRACKETS; 50-STATE

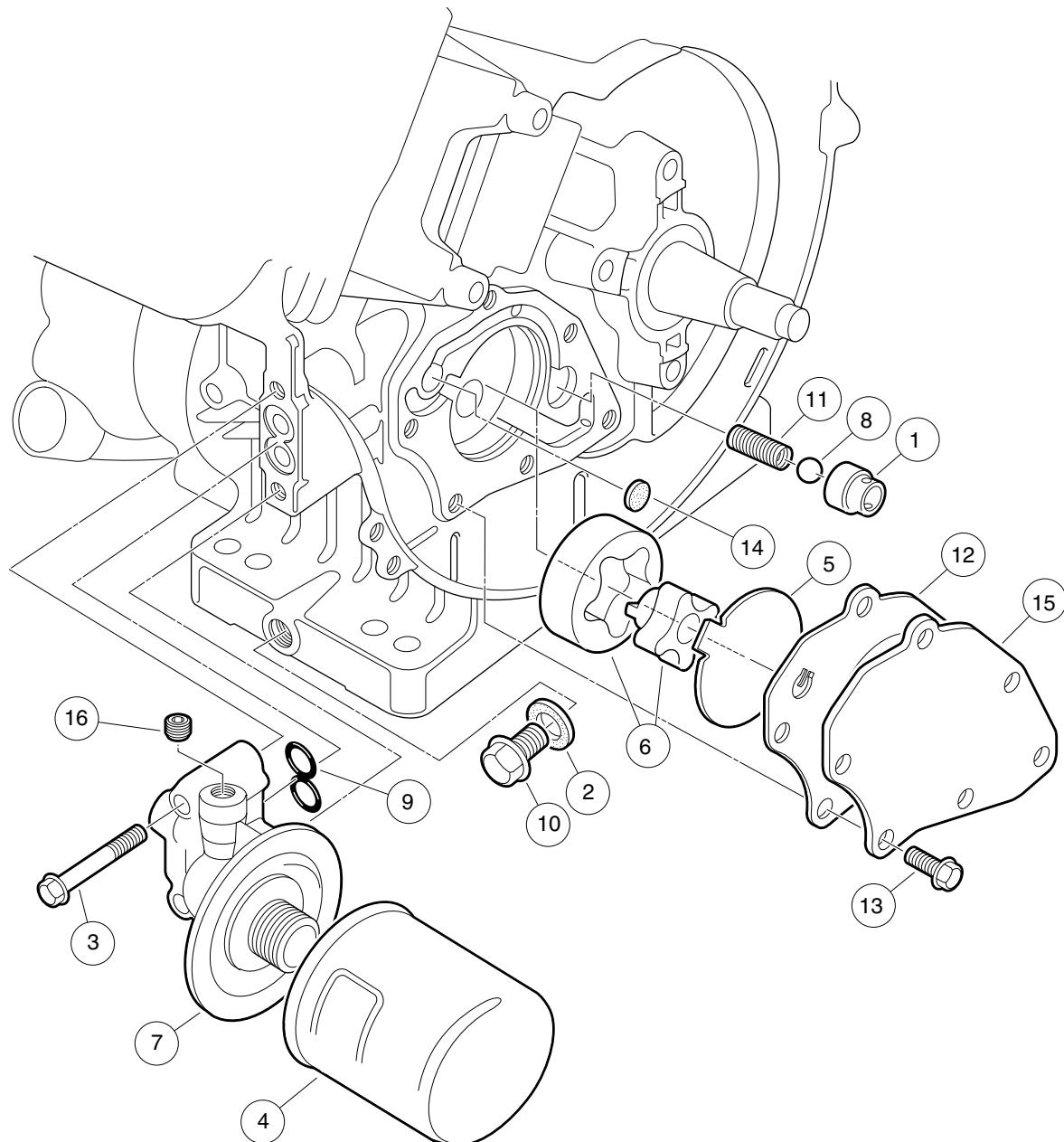
ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		10
1	<u>1015332</u>	Wire, Ground, #10, Uninsulated .....	1	
2	<u>1015649</u>	Shroud, Fan .....	1	
3	<u>1015969</u>	Screw, M6-1.00 X 10mm, Pan Hd .....	4	
4	<u>101887601</u>	Locknut, M6-1.00 Nylon Insert .....	1	
5	<u>103386202</u>	Engine, FE350 S27 (includes 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 .....	1	
		Note: The S27 engine meets the 2009 Federal CARB requirement for all 50 states; can be used in place of S10, S11, S23, and S24 engines; and was a running change during the 2009 model year.		G



000202-004

# FE350 ENGINE (S27) – IGNITION COMPONENTS AND FLYWHEEL

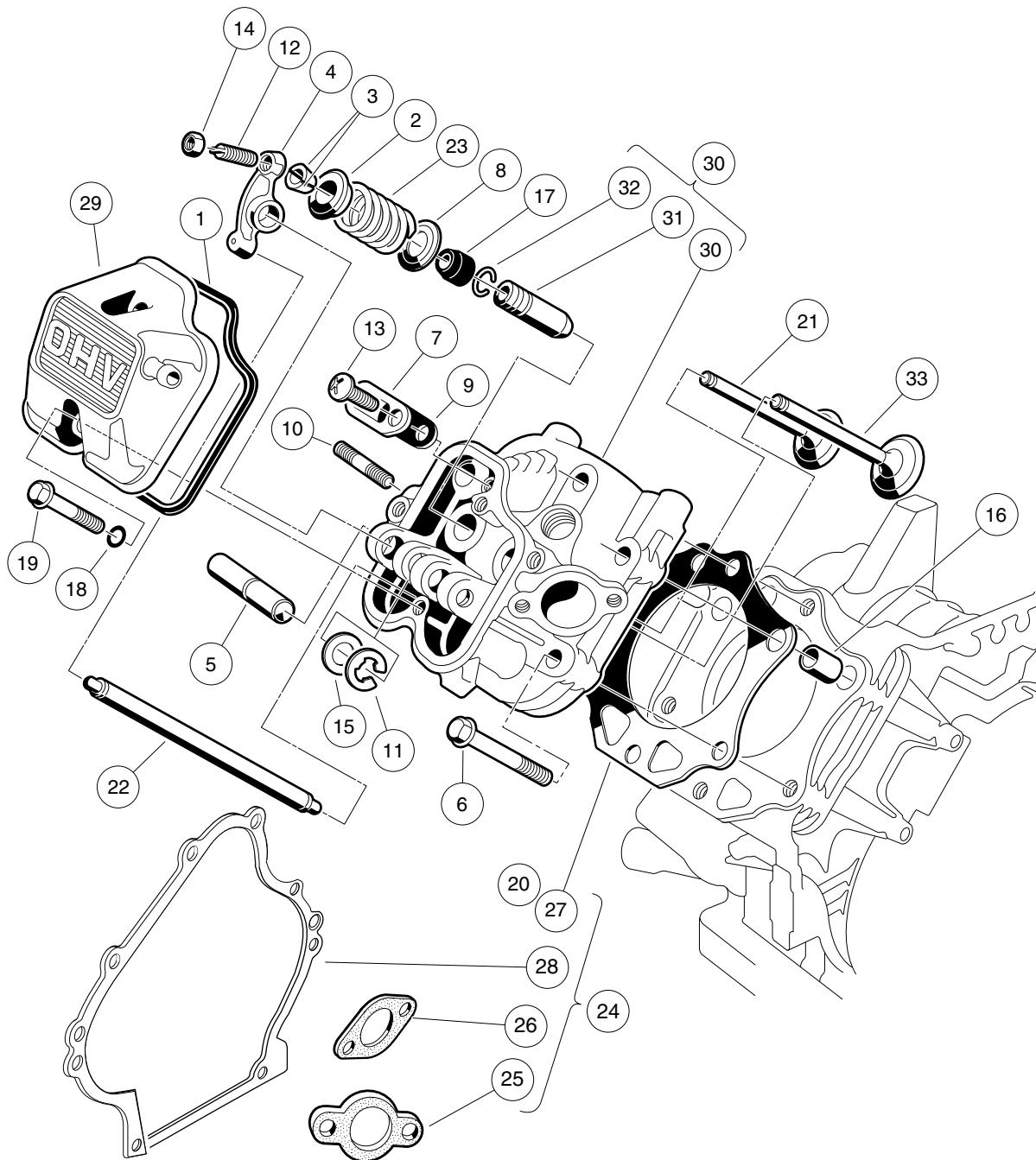
ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		<b>10</b>
1	<u>1016455</u>	Bolt, Flange Head .....	2	
2	<u>1016544</u>	Screw .....	1	
3	<u>1016561</u>	Clamp .....	1	
4	<u>1016562</u>	Key .....	1	
5	<u>1016578</u>	Grommet, Ignition .....	1	
6	<u>1016587</u>	Clamp .....	1	
7	<u>1016588</u>	Tube, 7mm X 10mm X 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	



000203-001

# FE350 ENGINE (S27) – OIL CIRCULATION

ITEM	PART NO.	DESCRIPTION	QTY	10
		<b>1 2 3 4</b>		
1	<u>1016429</u>	Seat, Valve Oil Pressure Relief .....	1	
2	<u>1016432</u>	Gasket, Drain Plug .....	1	
3	<u>1016457</u>	Bolt, Flange Head .....	2	
4	<u>1016467</u>	Filter, Oil .....	1	
5	<u>1016473</u>	Plate, Oil Pump .....	1	
6	<u>101648203</u>	Oil Pump And Rotor .....	1	
7	<u>1016502</u>	Bracket, Oil Filter Mount .....	1	
8	<u>1016537</u>	Ball, Steel, Press, Relief .....	1	
9	<u>1016570</u>	O-Ring .....	1	
10	<u>1016576</u>	Plug, Drain .....	1	
11	<u>1016581</u>	Spring .....	1	
12	<u>1017442</u>	Gasket .....	1	
13	<u>1017456</u>	Bolt, Flanged .....	6	
14	<u>1017458</u>	Filter .....	1	
15	<u>1017460</u>	Cover, Pump .....	1	
16	<u>1017507</u>	Plug .....	2	

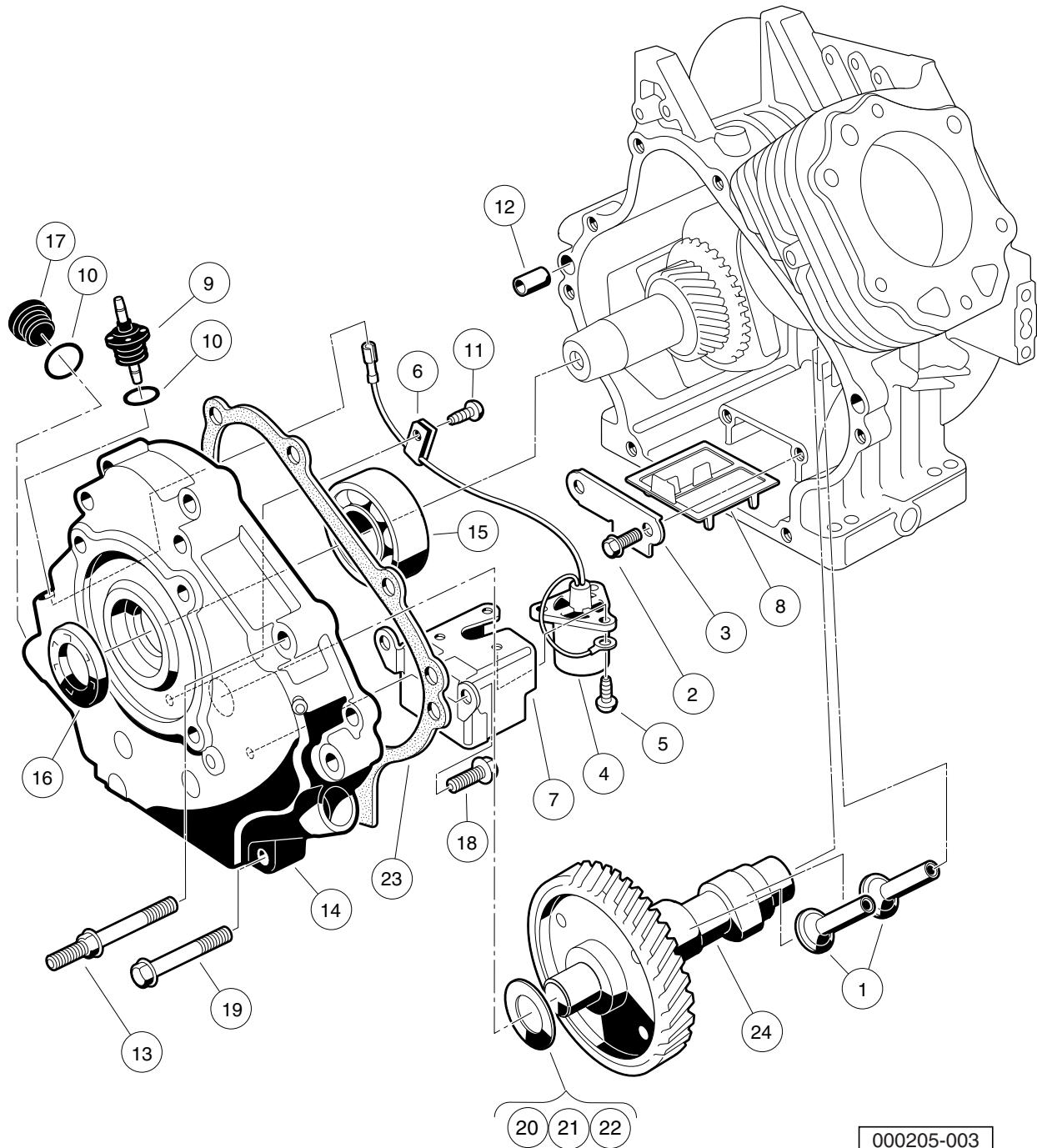


000204-007

# FE350 ENGINE (S27) – CYLINDER HEAD

ITEM	PART NO.	DESCRIPTION	QTY	10	G
		1 2 3 4			
1	<u>1016436</u>	Gasket, Rocker Case .....	1		
2	<u>1016449</u>	Retainer, Valve Spring .....	2		
3	<u>1016450</u>	Collet .....	4		
4	<u>1016451</u>	Arm, Rocker .....	2		
5	<u>1016452</u>	Shaft, Rocker .....	1		
6	<u>1016458</u>	Bolt, Flange Head, M8 x 1.25 x 45 mm .....	6		
7	<u>1016474</u>	Plate .....	1		
8	<u>1016479</u>	Seat, Spring .....	2		
9	<u>1016483</u>	Valve .....	1		
10	<u>1016489</u>	Stud, Two-Ended, M8-1.25 .....	2		
11	<u>1016517</u>	Circlip, Type-E .....	1		
12	<u>1016542</u>	Screw .....	2		
13	<u>1016544</u>	Screw .....	1		
14	<u>1016545</u>	Nut .....	2		
15	<u>1016549</u>	Washer, 12.1x19x1.8 .....	1		
16	<u>1016563</u>	Pin .....	2		
17	<u>1016566</u>	Seal, Oil .....	2		
18	<u>1016569</u>	O-Ring .....	2		
19	<u>1016583</u>	Bolt, 6x35 .....	2		
20	<u>1017434</u>	Gasket, Head .....	1		
21	<u>1017445</u>	Valve, Exhaust .....	1		
22	<u>1017454</u>	Rod, Push .....	2		
23	<u>1017473</u>	Spring, Engine Valve .....	2		
24	<u>102304801</u>	Kit, Gasket, FE350 (includes items 25 through 28) .....	1		
25	<u>1016440</u>	Gasket, Engine to Insulator .....	1		
26	<u>1016904</u>	Gasket, Exhaust .....	1		
27	<u>1017434</u>	Gasket, Head .....	1		
28	<u>1017443</u>	Gasket, Crankcase Cover .....	1		
29	<u>102753401</u>	Case, Rocker, Fe .....	1		
30	<u>103615601</u>	Cylinder Head (includes items 31 and 32) .....	1		
31	<u>1016519</u>	Guide, Valve, Intake, Exhaust .....	2		
32	<u>1016560</u>	Snap Ring .....	2		
33	103616301	Valve, Intake, Hard Tip .....	1		

Note: Item 25 is not a component of the FE350 engine.



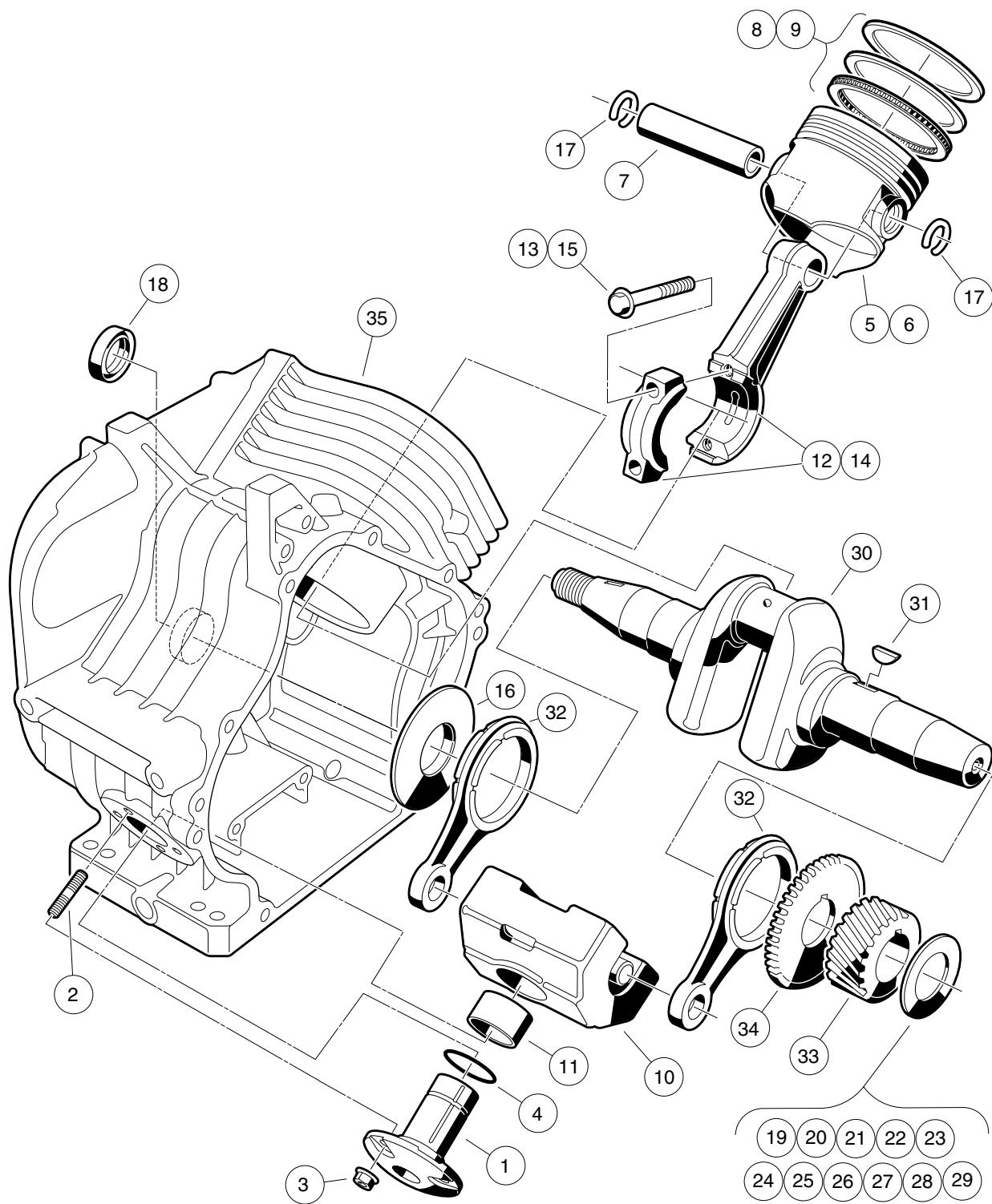
000205-003

# FE350 ENGINE (S27) – CRANKCASE, CAMSHAFT, AND OIL SENSOR

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1016453</u>	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	<u>1016494</u>	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	<u>1017508</u>	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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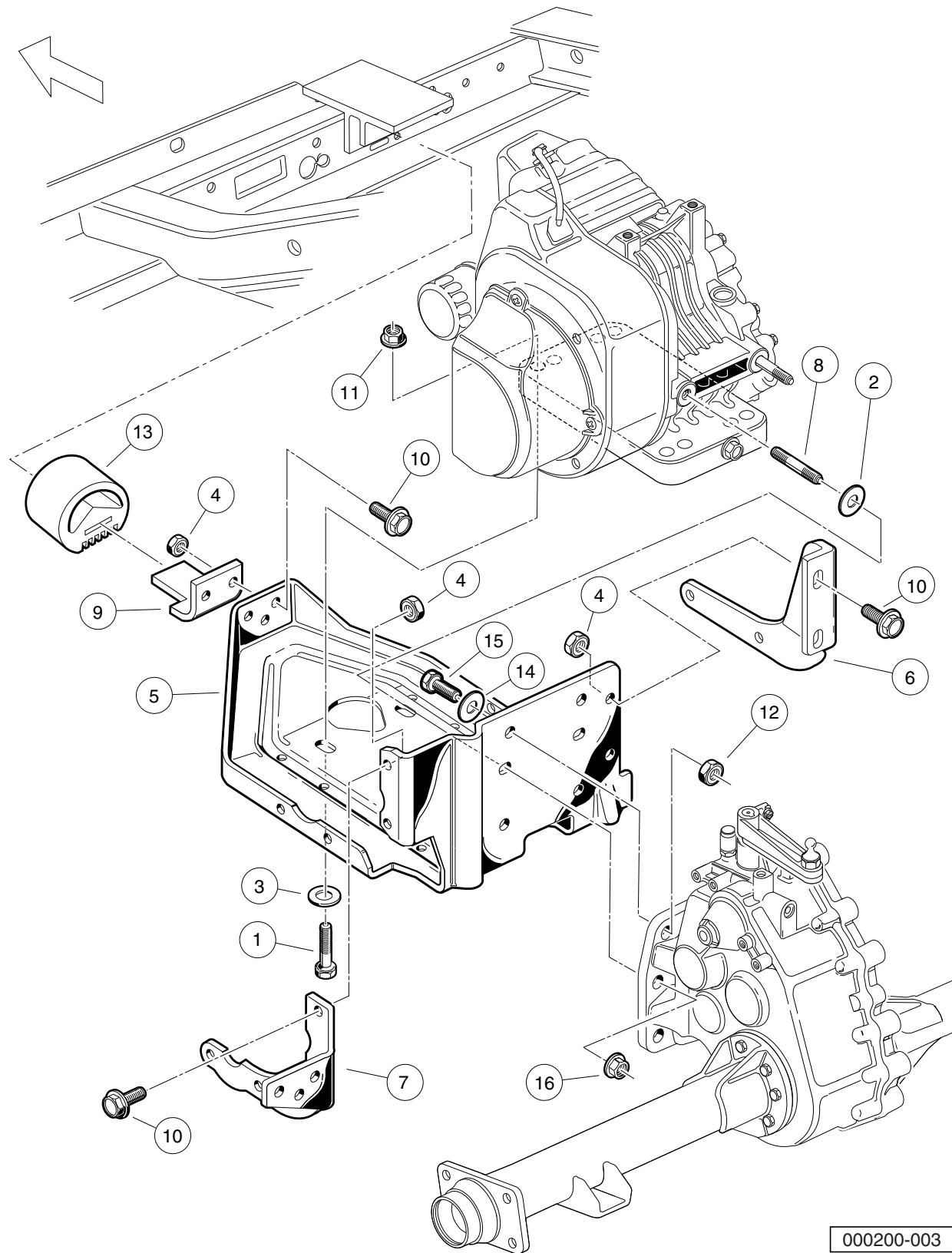
000206-003

# FE350 ENGINE (S27) – CRANKCASE AND CRANKSHAFT

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

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000200-003

# FE350 ENGINE (S27) – MOUNTING

ITEM	PART NO.	DESCRIPTION	QTY	10
		<b>1 2 3 4</b>		<b>G</b>
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 .....	10	
5	<u>101827101</u>	Plate, Engine Mounting .....	1	
6	<u>101832601</u>	Stiffener (PTO Side) .....	1	
7	<u>101832701</u>	Stiffener (Flywheel Side) .....	1	
8	<u>101833101</u>	Stud, M8-1.25 X 50 mm Two-Ended .....	2	
9	<u>101834601</u>	Bracket, Snubber .....	1	
10	<u>101884801</u>	Screw, 5/16-24 X 0.875, Grade-8 .....	10	
11	<u>101963401</u>	Locknut, 5/16-18 Hex Flange .....	4	
12	<u>102065901</u>	Locknut, 3/8-16 Flanged Dimple .....	4	
13	<u>102540301</u>	Snubber, Inner Frame .....	1	
14	<u>334</u>	Washer, 3/8, Type A, Flat .....	4	
15	<u>705</u>	Screw, Cap-hex Hd 3/8-16x1.25 .....	4	
16	<u>96704416</u>	Nut, Flange, M8 X 1.25 Serrated .....	2	

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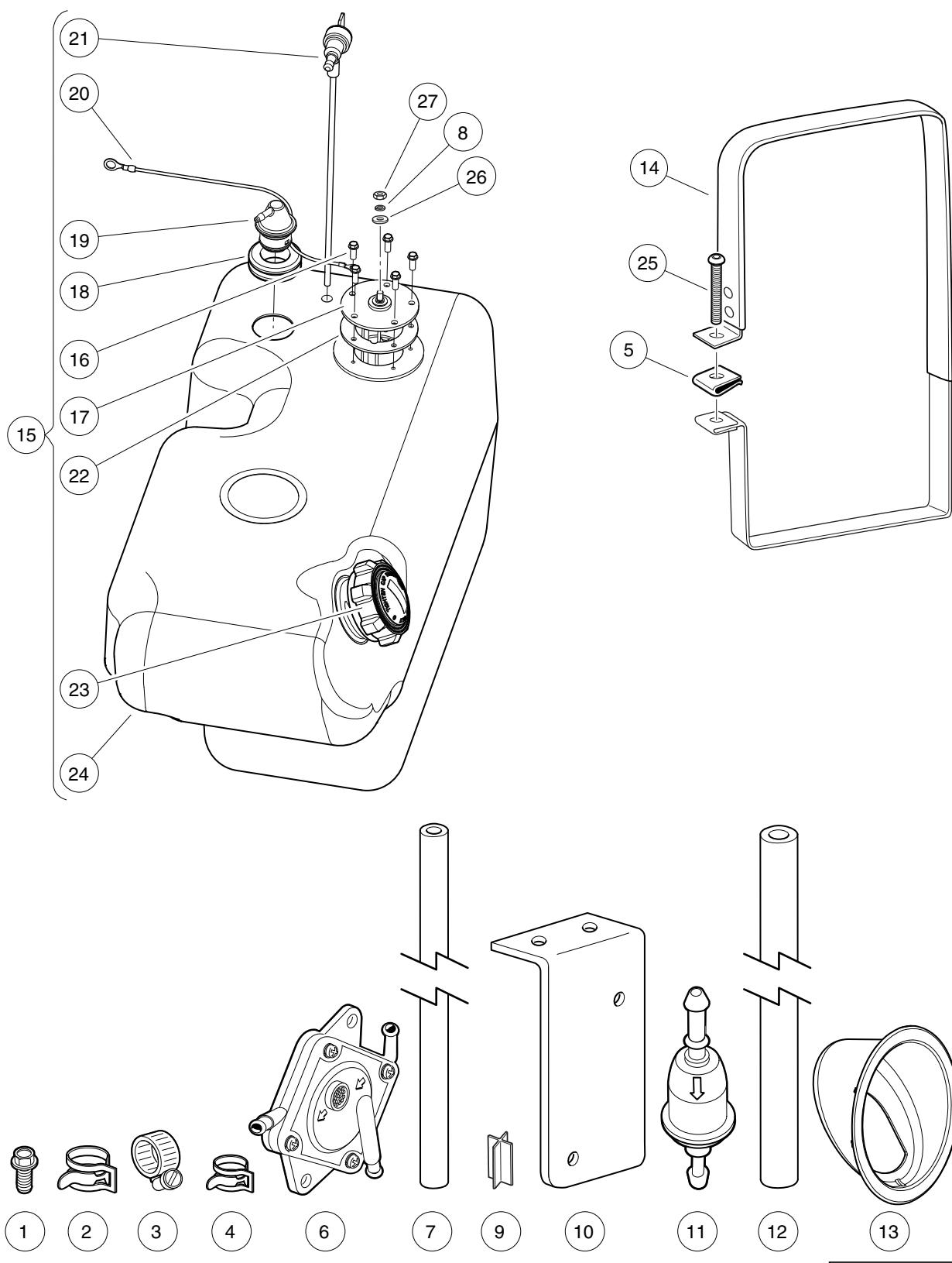
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# **FUEL, INTAKE, AND GOVERNOR SYSTEMS**

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001072-001

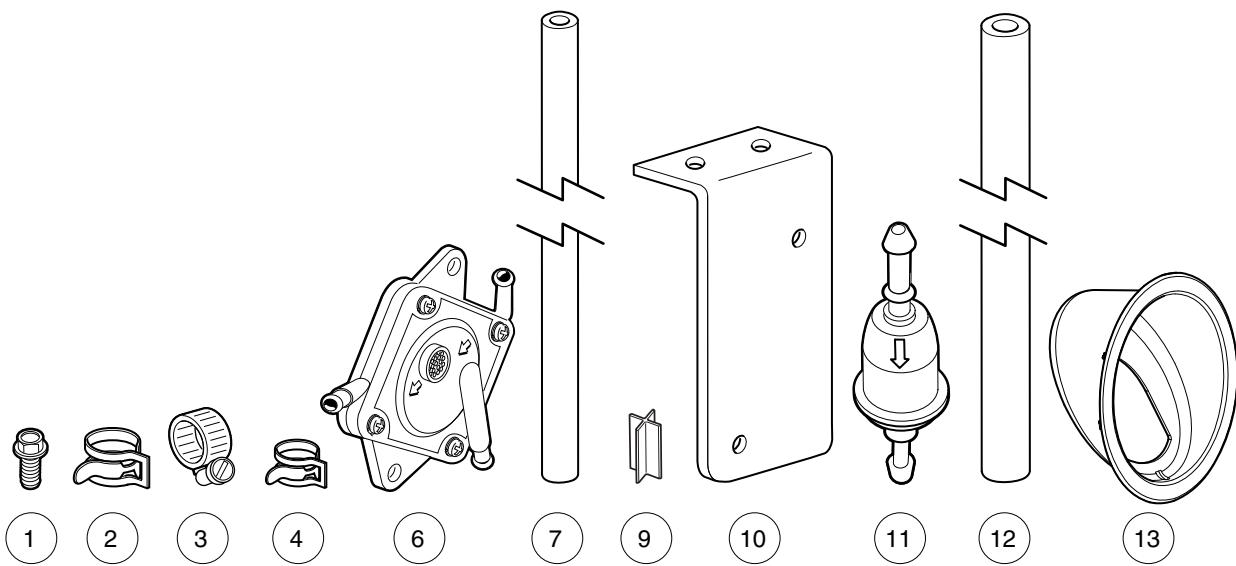
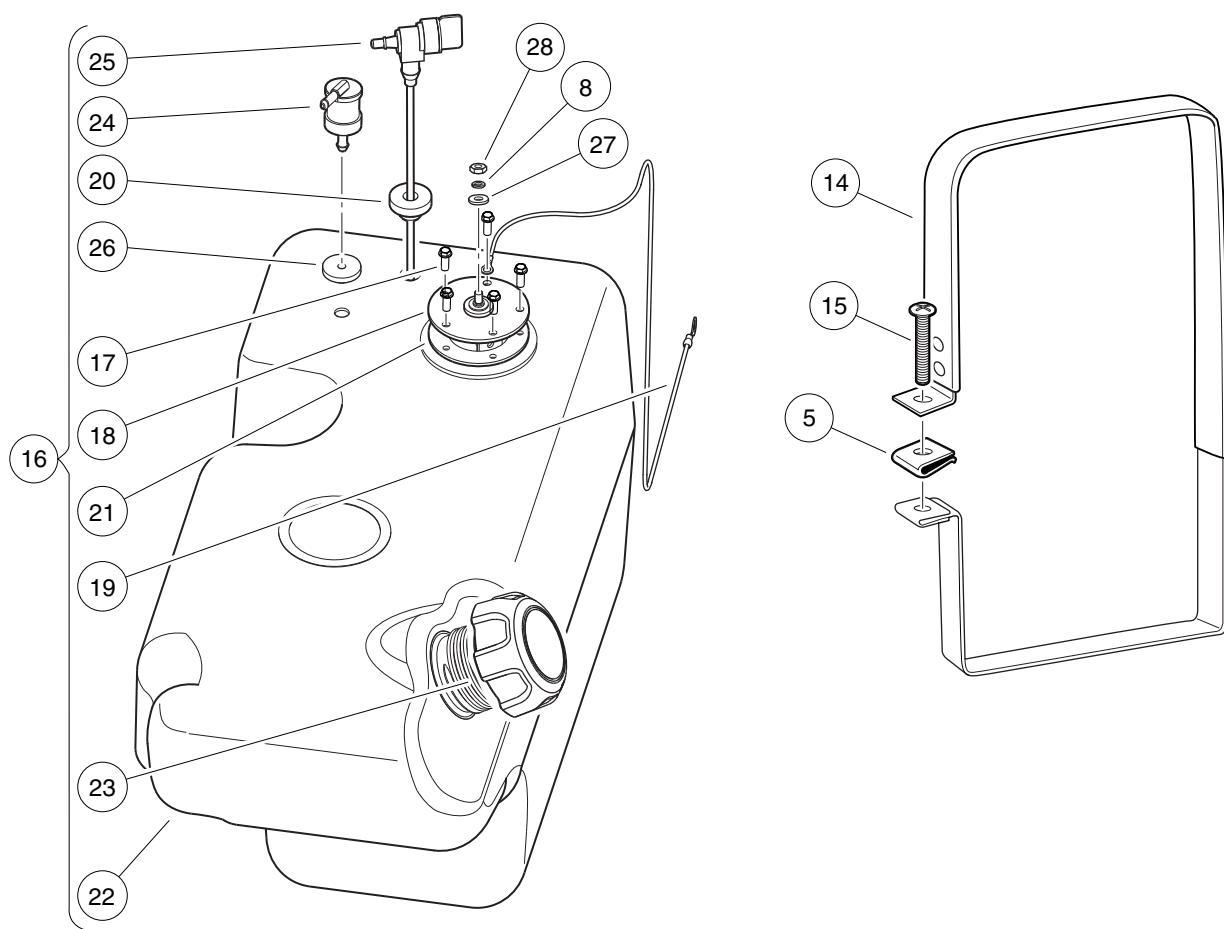
# FUEL SYSTEM – 49 STATE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1012285</u>	Screw, 1/4 X 0.625 Hex-Head .....	4
2	<u>1012649</u>	Clamp, 0.460 Red Hose .....	8
3	<u>1013687</u>	Clamp, 3/8" Hose (screw type) .....	1
4	<u>1013746</u>	Clamp, 0.301 ID Hose .....	2
5	<u>1014116</u>	Nut, 1/4-20 Speed .....	1
6	<u>1014523</u>	Pump, Impulse Fuel .....	1
7	<u>1015137</u>	Fuel Line, 3/16 (available by the foot) .....	A/R
8	<u>1016</u>	Lockwasher, #10 Split .....	1
9	<u>101824401</u>	Vent Barb .....	1
10	<u>101929501</u>	Mount Fuel Pump .....	1
11	<u>102003201</u>	Filter, Fuel, 30 Micron .....	2
12	<u>102865101</u>	Fuel Line, 1/4 (available by the foot) .....	A/R
13	<u>102977901</u>	Bezel, Fuel Fill, 5.0 Dia .....	1
14	<u>102978001</u>	Strap, Fuel Tank, Side Fill .....	1
15	<u>103187601</u>	Asm, Fuel Tank, Side Fill, Su (includes items 16 through 24) .....	1
16	<u>1013461</u>	Screw, #10-16 Hex-Head Hi-Lo .....	5
17	<u>1013462</u>	Sending Unit, Fuel Level *	1
18	<u>1015139</u>	Insulation Grommet .....	1
19	<u>1015143</u>	Vent, Fuel Tank .....	1
20	<u>1015921</u>	Wire Assembly #16 Black .....	1
21	<u>102513701</u>	Valve - Fuel Pickup Tube .....	1
22	<u>102522001</u>	Gasket, Rubber .....	1
23	<u>102751601</u>	Cap, Fuel Tank, Gasoline .....	1
24	<u>102974201</u>	Tank, Fuel, Side Fill .....	1
25	<u>103306301</u>	Screw, Bhsc, 1/4-20 X 2.0 .....	1
26	<u>183</u>	Washer, #10, Type A, Flat .....	1
27	<u>8797</u>	Nut, #10-32 Brass Hex .....	1

\* Note: Must replace fuel sending unit gasket when servicing this component.

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001072-002

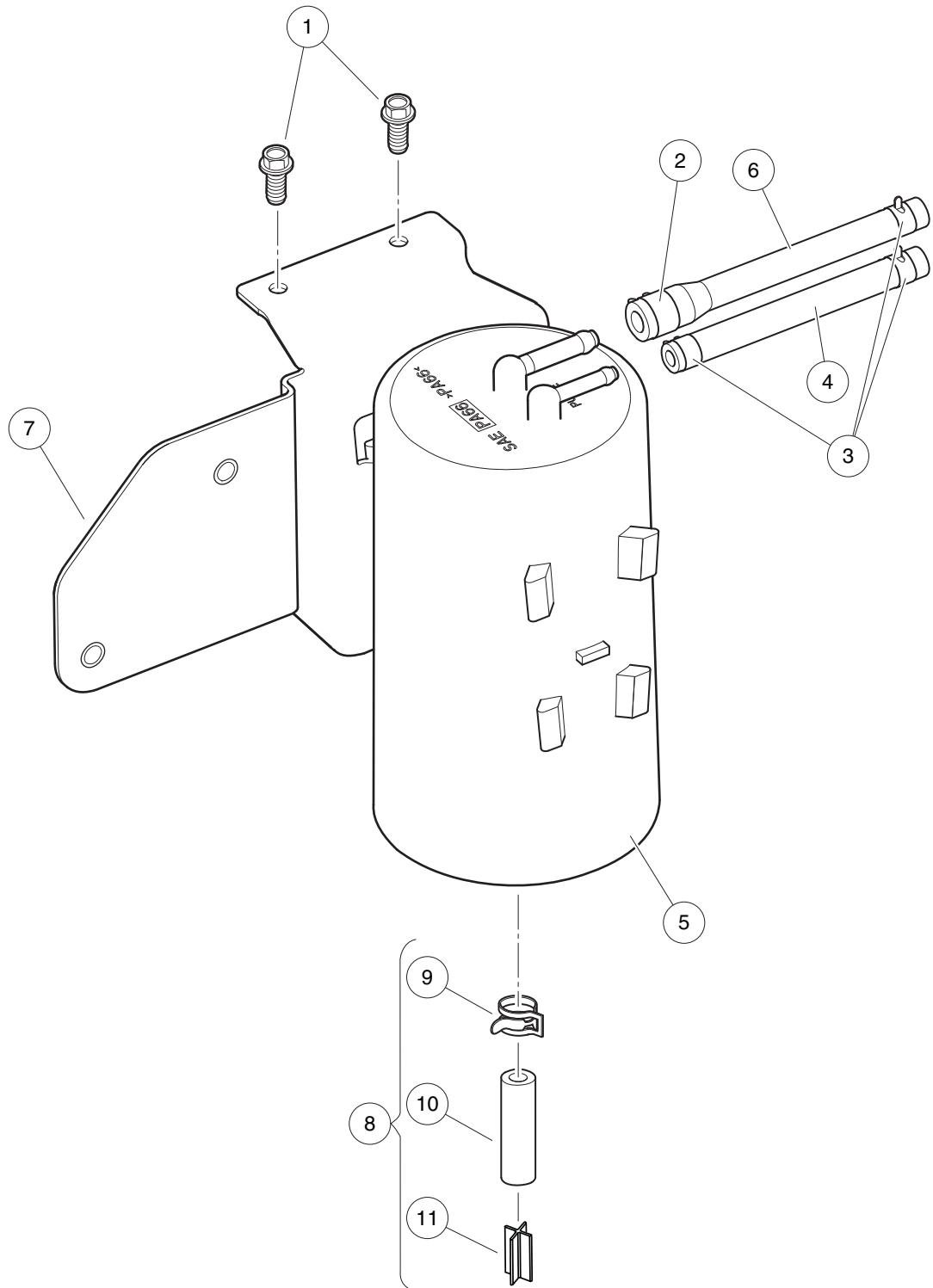
# FUEL SYSTEM – CALIFORNIA ONLY

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1012285</u>	Screw, 1/4 X 0.625 Hex-Head .....	4
2	<u>1012649</u>	Clamp, 0.460 Red Hose .....	8
3	<u>1013687</u>	Clamp, 3/8" Hose (screw type) .....	1
4	<u>1013746</u>	Clamp, 0.301 ID Hose .....	2
5	<u>1014116</u>	Nut, 1/4-20 Speed .....	1
6	<u>1014523</u>	Pump, Impulse Fuel .....	1
7	<u>1015137</u>	Fuel Line, 3/16 (available by the foot) .....	A/R
8	<u>1016</u>	Lockwasher, #10 Split .....	1
9	<u>101824401</u>	Vent Barb .....	1
10	<u>101929501</u>	Mount Fuel Pump .....	1
11	<u>102003201</u>	Filter, Fuel, 30 Micron .....	2
12	<u>102865101</u>	Fuel Line, 1/4 (available by the foot) .....	A/R
13	<u>102977901</u>	Bezel, Fuel Fill, 5.0 Dia .....	1
14	<u>102978001</u>	Strap, Fuel Tank, Side Fill .....	1
15	<u>103306301</u>	Screw, Bhsc, 1/4-20 X 2.0 .....	1
16	<u>103369101</u>	Asm, Fuel Tank,side Fill,nano (includes items 17 through 26) .....	1
17	<u>1013461</u>	Screw, #10-16 Hex-Head Hi-Lo .....	5
18	<u>1013462</u>	Sending Unit, Fuel Level * .....	1
19	<u>1015921</u>	Wire Assembly #16 Black .....	1
20	<u>102406701</u>	Bushing, Line, Return .....	1
21	<u>102522001</u>	Gasket, Rubber .....	1
22	N/A	Tank, Fuel,side Fill,nano .....	1
23	<u>103372101</u>	Cap, Fuel Tank, Gas, Ratchet .....	1
24	<u>103372201</u>	Vent, Fuel Tank, W/ Valve .....	1
25	<u>103372301</u>	Valve, Fuel, 259mm .....	1
26	<u>103374701</u>	Grommet, Fuel Tank Vent .....	1
27	<u>183</u>	Washer, #10, Type A, Flat .....	1
28	<u>8797</u>	Nut, #10-32 Brass Hex .....	1

\* Note: Must replace fuel sending unit gasket when servicing this component.

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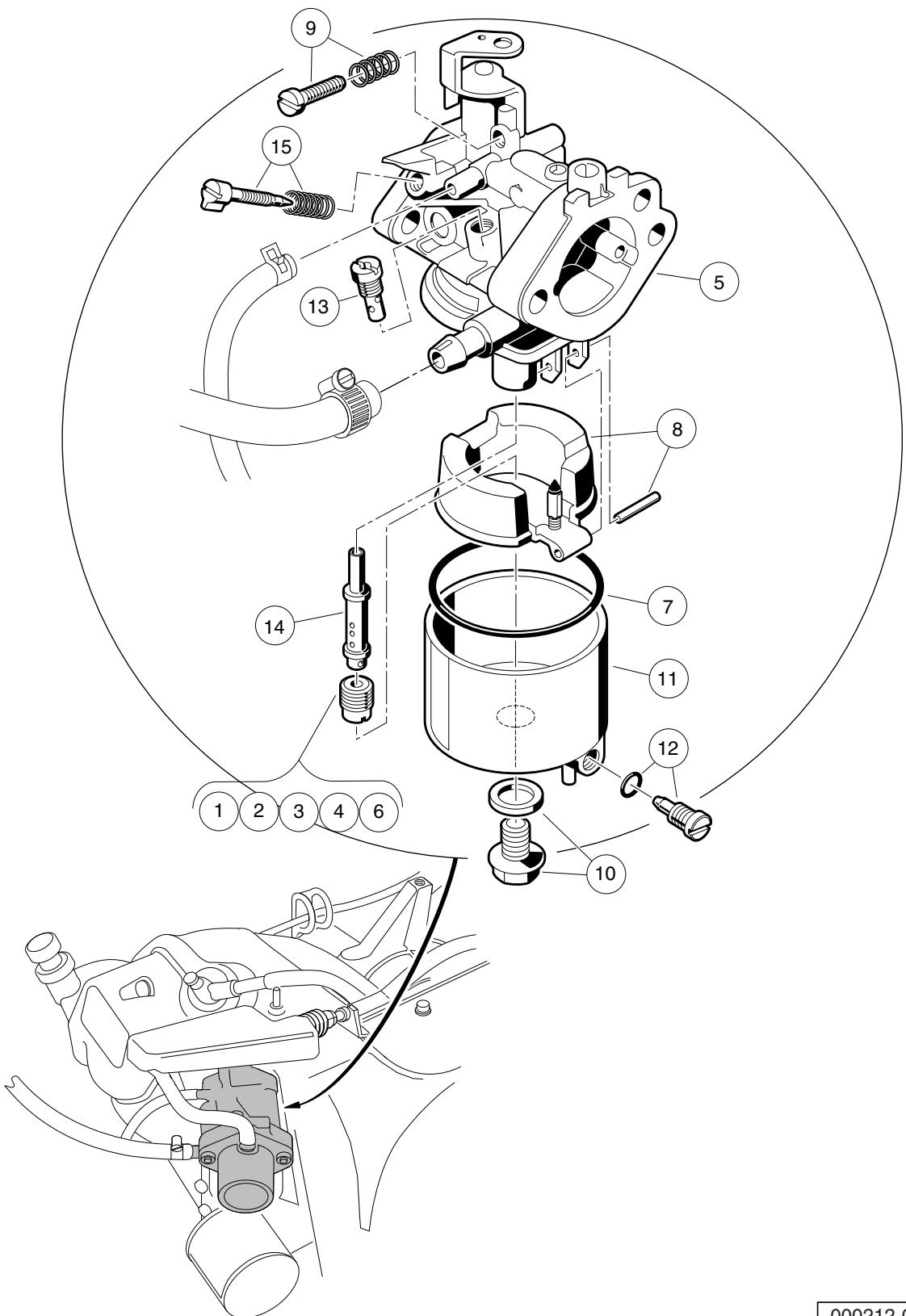
000980-007

# CARBON CANISTER – CALIFORNIA ONLY

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1012285</u>	Screw, 1/4 X 0.625 Hex-Head .....	2
2	<u>101313402</u>	Clamp, Green Hose .....	1
3	<u>1013746</u>	Clamp, 0.301 ID Hose .....	3
4	<u>1015137</u>	Fuel Line, 3/16 (available by the foot) .....	A/R
5	<u>103372401</u>	Canister, Carbon .....	1
6	<u>103372501</u>	Hose, Vent, Flare, 4.7" .....	1
7	<u>103372801</u>	Bracket, Carbon Canister, Sw .....	1
8	<u>103418601</u>	Asm, Vent Line, Utility (includes items 9 through 11) .....	1
9	<u>1012649</u>	Clamp, 0.460 Red Hose .....	1
10	N/A	Hose, Vent, 5/16 I.D., Bulk .....	A/R
11	N/A	Vent, Barb, 5/16 I.D. Hose .....	1

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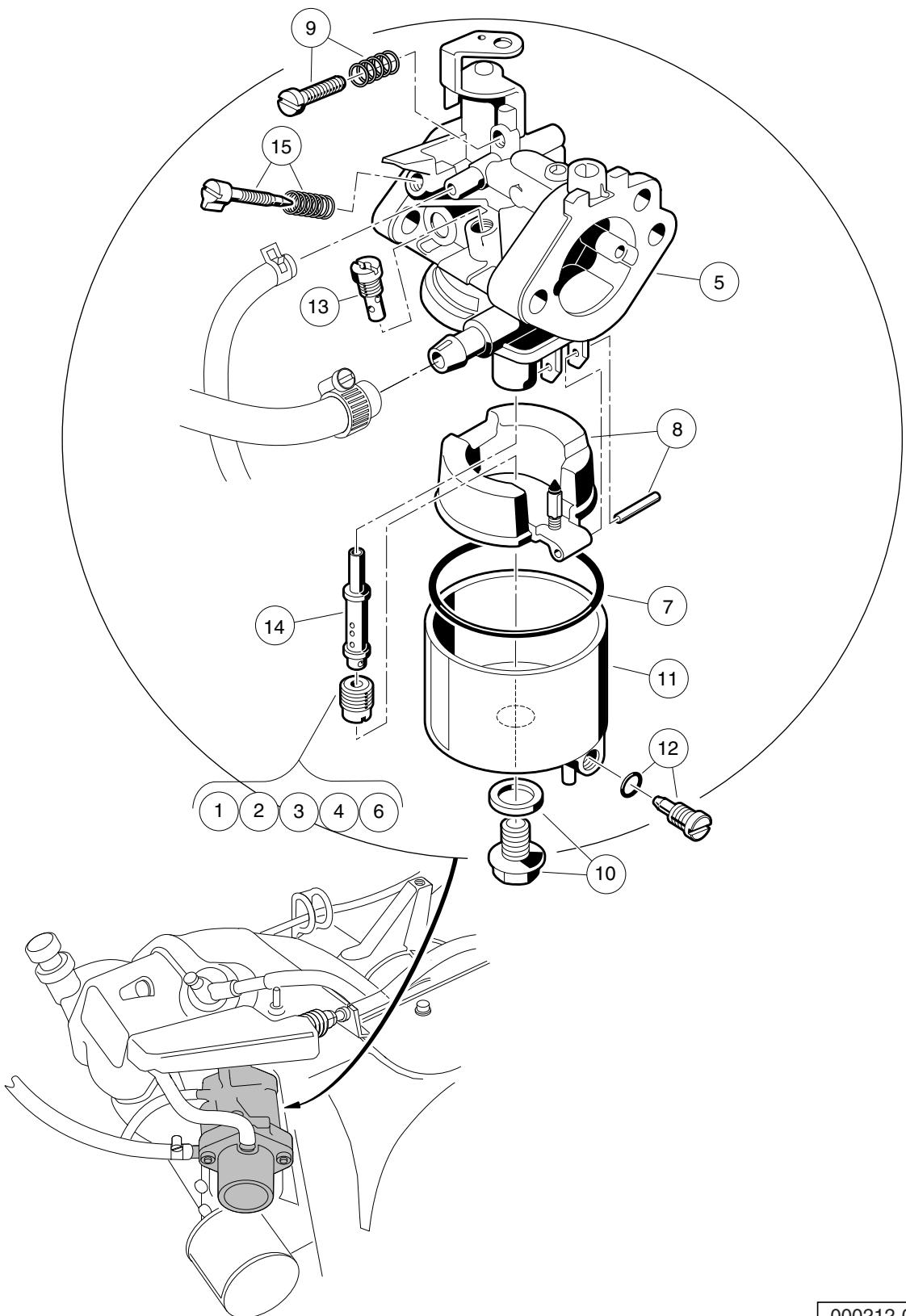
000212-001

# CARBURETOR ASSEMBLY, FE350 S10 AND S11

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>101642575</u>	Jet, Altitude, # 75 .....	1
2	<u>101642578</u>	Jet, Altitude, # 78 .....	1
3	<u>101642580</u>	Jet, Altitude, # 80 .....	1
4	<u>101642582</u>	Jet, Altitude, # 82 .....	1
5	<u>103524501</u>	Carburetor, Fe350d Hs (includes items 6 through 15) .....	1
6	<u>101642585</u>	Jet, Altitude, # 85 .....	1
7	<u>1016437</u>	Gasket, Carburetor Bowl OHV .....	1
8	<u>1016486</u>	Float Assembly .....	1
9	<u>1016501</u>	Screw Assembly .....	1
10	<u>1016585</u>	Bolt .....	1
11	<u>1017461</u>	Chamber Assembly, Float (includes item 12) .....	1
12	<u>1016499</u>	Screw Assembly .....	1
13	<u>101973101</u>	Jet, #40 Pilot .....	1
14	<u>101973301</u>	Nozzle, Main .....	1
15	N/A	Assembly, Pilot Air Screw .....	1
		Note: <u>103524501</u> Carburetor Assy is backwards compatible for the S11 Engines. Jets: <u>101642585</u> for 0 - 3,000 feet; <u>101642582</u> for 3,000 - 5,000 feet; <u>101642580</u> for 5,000 - 8,000 feet; <u>101642578</u> for 8,000 - 10,000 feet; <u>101642575</u> for 10,000 feet and higher.	

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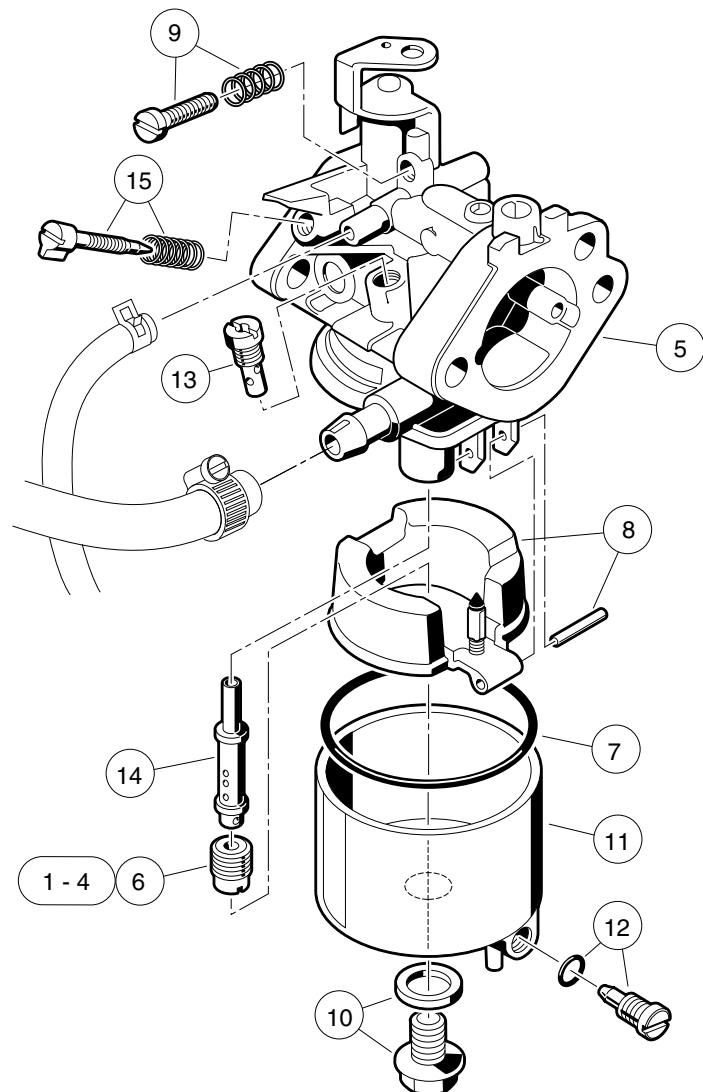
000212-001

# CARBURETOR ASSEMBLY, FE350 S23 AND S24

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>101642575</u>	Jet, Altitude, # 75 .....	1
2	<u>101642578</u>	Jet, Altitude, # 78 .....	1
3	<u>101642580</u>	Jet, Altitude, # 80 .....	1
4	<u>101642582</u>	Jet, Altitude, # 82 .....	1
5	<u>101905901</u>	Carburetor, FE350D (includes items 6 through 15) .....	1
6	<u>101642585</u>	Jet, Altitude, # 85 .....	1
7	<u>1016437</u>	Gasket, Carburetor Bowl OHV .....	1
8	<u>1016486</u>	Float Assembly .....	1
9	<u>1016501</u>	Screw Assembly .....	1
10	<u>1016585</u>	Bolt .....	1
11	<u>1017461</u>	Chamber Assembly, Float (includes item 12) .....	1
12	<u>1016499</u>	Screw Assembly .....	1
13	<u>101973101</u>	Jet, #40 Pilot .....	1
14	<u>101973301</u>	Nozzle, Main .....	1
15	N/A	Assembly, Pilot Air Screw .....	1
<p>Note: Jets- <u>101642585</u> for 0 - 3,000 feet; <u>101642582</u> for 3,000 - 5,000 feet;  <u>101642580</u> for 5,000 - 8,000 feet; <u>101642578</u> for 8,000 - 10,000 feet;  <u>101642575</u> for 10,000 feet and higher.</p>			

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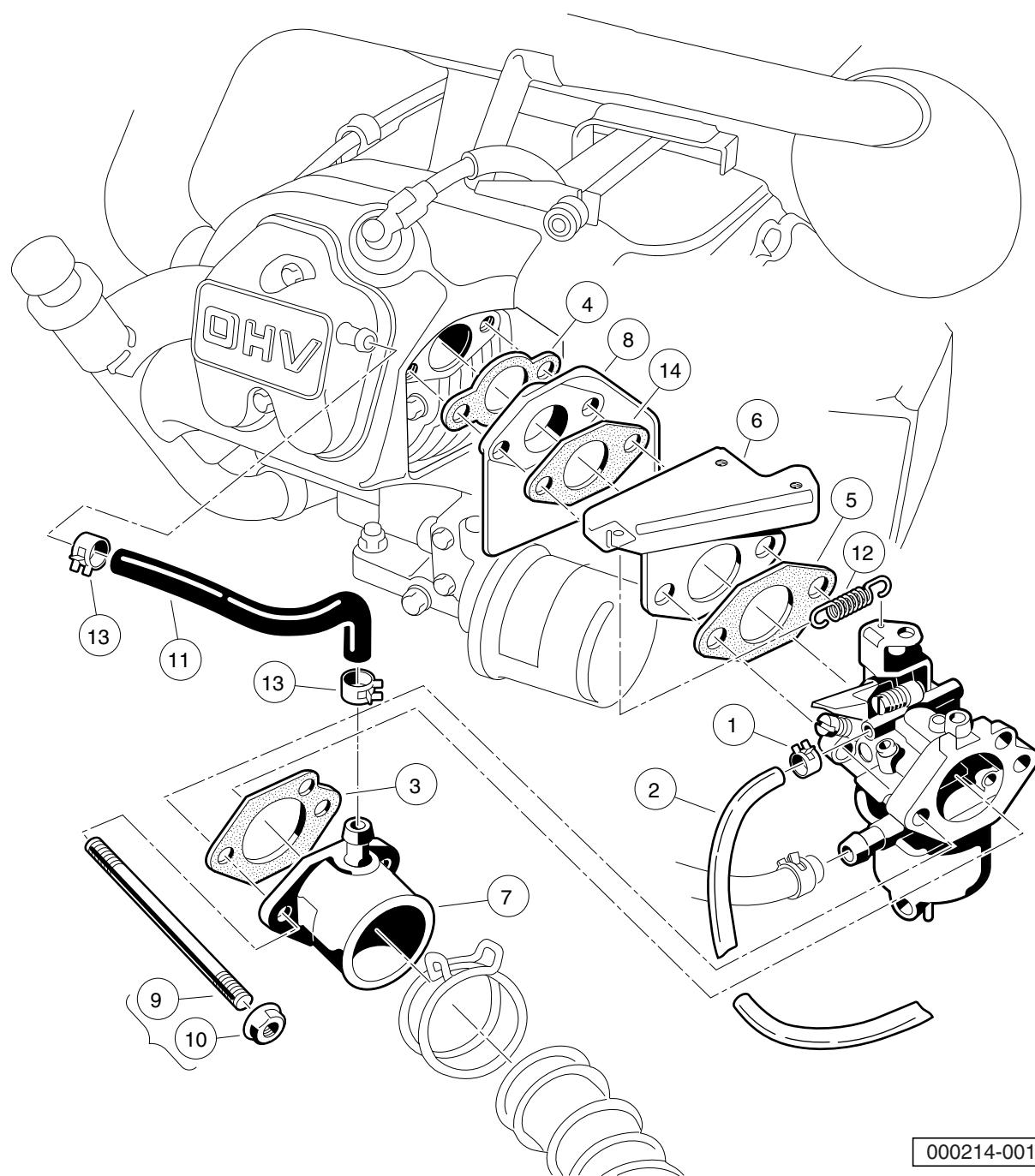
000212-002

# CARBURETOR ASSEMBLY – FE350 S27

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>101642575</u>	Jet, Altitude, # 75 .....	1
2	<u>101642578</u>	Jet, Altitude, # 78 .....	1
3	<u>101642580</u>	Jet, Altitude, # 80 .....	1
4	<u>101642582</u>	Jet, Altitude, # 82 .....	1
5	<u>103617101</u>	Carburetor, FE350 S27 (includes items 6 through 15) .....	1
6	<u>101642585</u>	Jet, Altitude, # 85 .....	1
7	<u>1016437</u>	Gasket, Carburetor Bowl OHV .....	1
8	<u>1016486</u>	Float Assembly .....	1
9	<u>1016501</u>	Screw Assembly .....	1
10	<u>1016585</u>	Bolt .....	1
11	<u>1017461</u>	Chamber Assembly, Float (includes item 12) .....	1
12	<u>1016499</u>	Screw Assembly .....	1
13	<u>101973101</u>	Jet, #40 Pilot .....	1
14	<u>101973301</u>	Nozzle, Main .....	1
15	N/A	Assembly, Pilot Air Screw .....	1
		Note: <u>101642585</u> for 0 - 3,200 feet; <u>101642582</u> for 3,200 - 6,500 feet; <u>101642580</u> for 6,500 - 9,800 feet; <u>101642578</u> for 9,800 feet and above.	

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# CARBURETOR MOUNTING, UTILITY, FE350 S10 AND S11

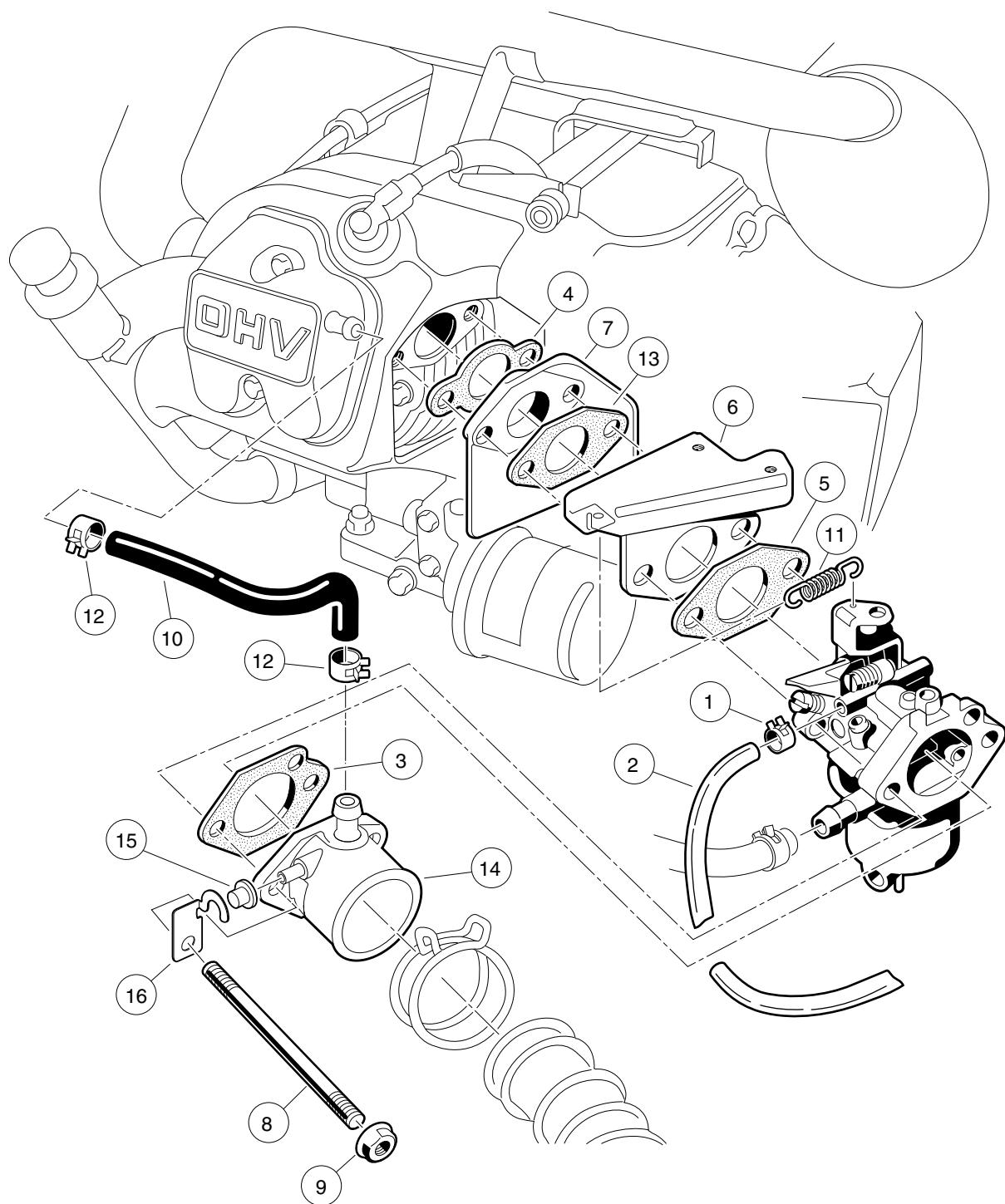
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1013746</u>	Clamp, 0.301 ID Hose .....	1
2	<u>1015137</u>	Fuel Line, 3/16 (available by the foot) .....	1
3	<u>1016438</u>	Gasket, Carb To Intake Manifold .....	1
4	<u>1016440</u>	Gasket, Engine to Insulator .....	1
5	<u>1016441</u>	Gasket, Sprg Brkt To Carb OHV .....	1
6	<u>1016444</u>	Bracket, Throttle Spring Return .....	1
7	1016480	Pipe, Intake Manifold .....	1
8	101648102	Insulator, Carburetor .....	1
9	<u>101649002</u>	Stud, M6-1.00 Two-Ended .....	2
10	1016547	Nut, M6 Flange .....	2
11	<u>1016572</u>	Tube, Crankcase Vent .....	1
12	<u>1016582</u>	Spring, Throttle Return .....	1
13	<u>1017466</u>	Clamp .....	2
14	<u>101973401</u>	Gasket, Insulator To Bracket .....	1

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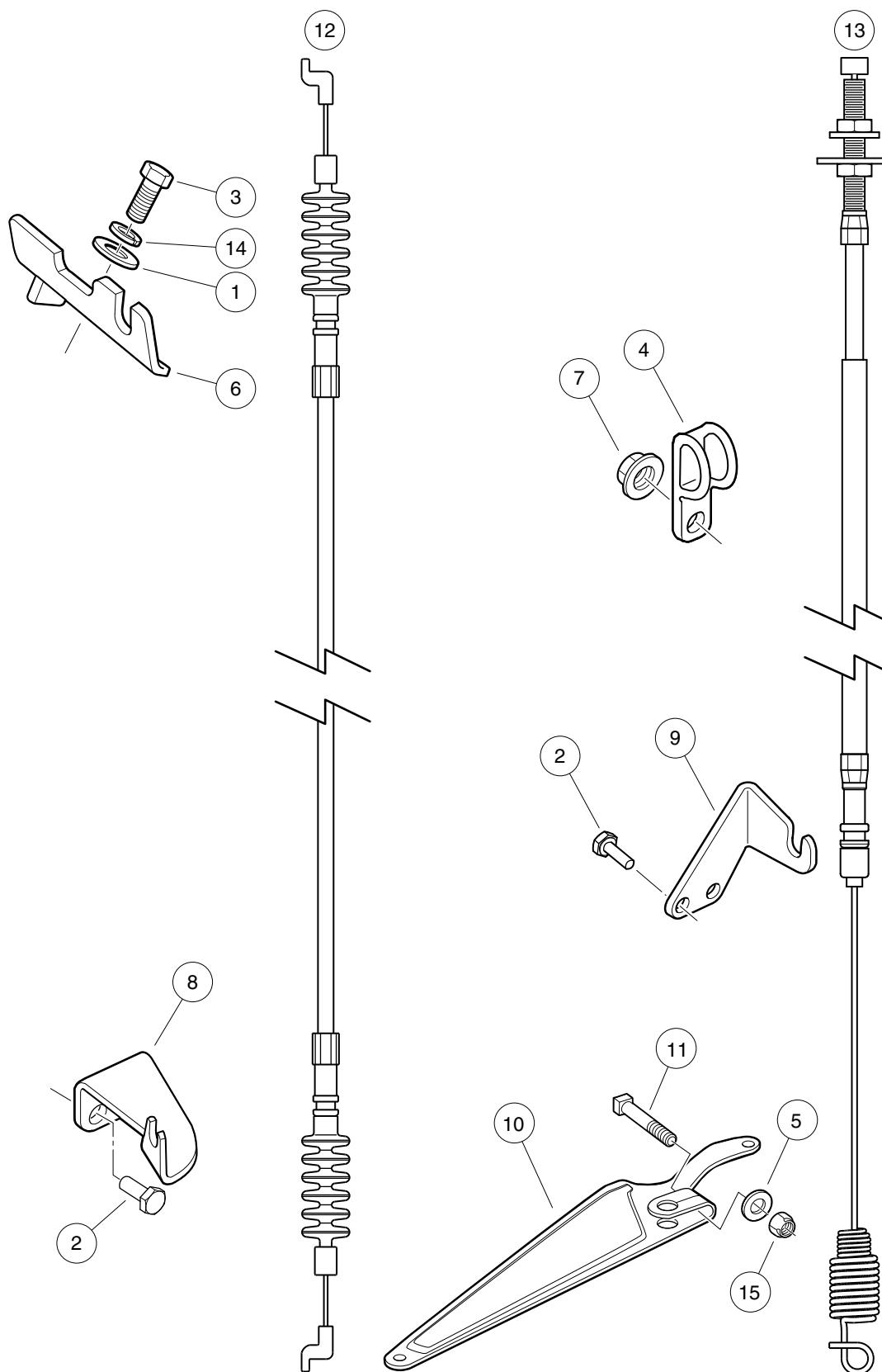
000214-002

# CARBURETOR MOUNTING, UTILITY, FE350 S23 S24 S27

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1013746</u>	Clamp, 0.301 ID Hose .....	1
2	<u>1015137</u>	Fuel Line, 3/16 (available by the foot) .....	1
3	<u>1016438</u>	Gasket, Carb To Intake Manifold .....	1
4	<u>1016440</u>	Gasket, Engine to Insulator .....	1
5	<u>1016441</u>	Gasket, Sprg Brkt To Carb OHV .....	1
6	<u>1016444</u>	Bracket, Throttle Spring Return .....	1
7	101648102	Insulator, Carburetor .....	1
8	<u>101649002</u>	Stud, M6-1.00 Two-Ended .....	2
9	<u>1016547</u>	Nut, M6 Flange .....	2
10	<u>1016572</u>	Tube, Crankcase Vent .....	1
11	<u>1016582</u>	Spring, Throttle Return .....	1
12	<u>1017466</u>	Clamp .....	2
13	<u>101973401</u>	Gasket, Insulator To Bracket .....	1
14	103507101	Carburetor Adapter w/ Tap .....	1
15	103507201	Plug, Intake Manifold, Carb .....	1
16	103507301	Bracket, Intake Manifold, Carb .....	1

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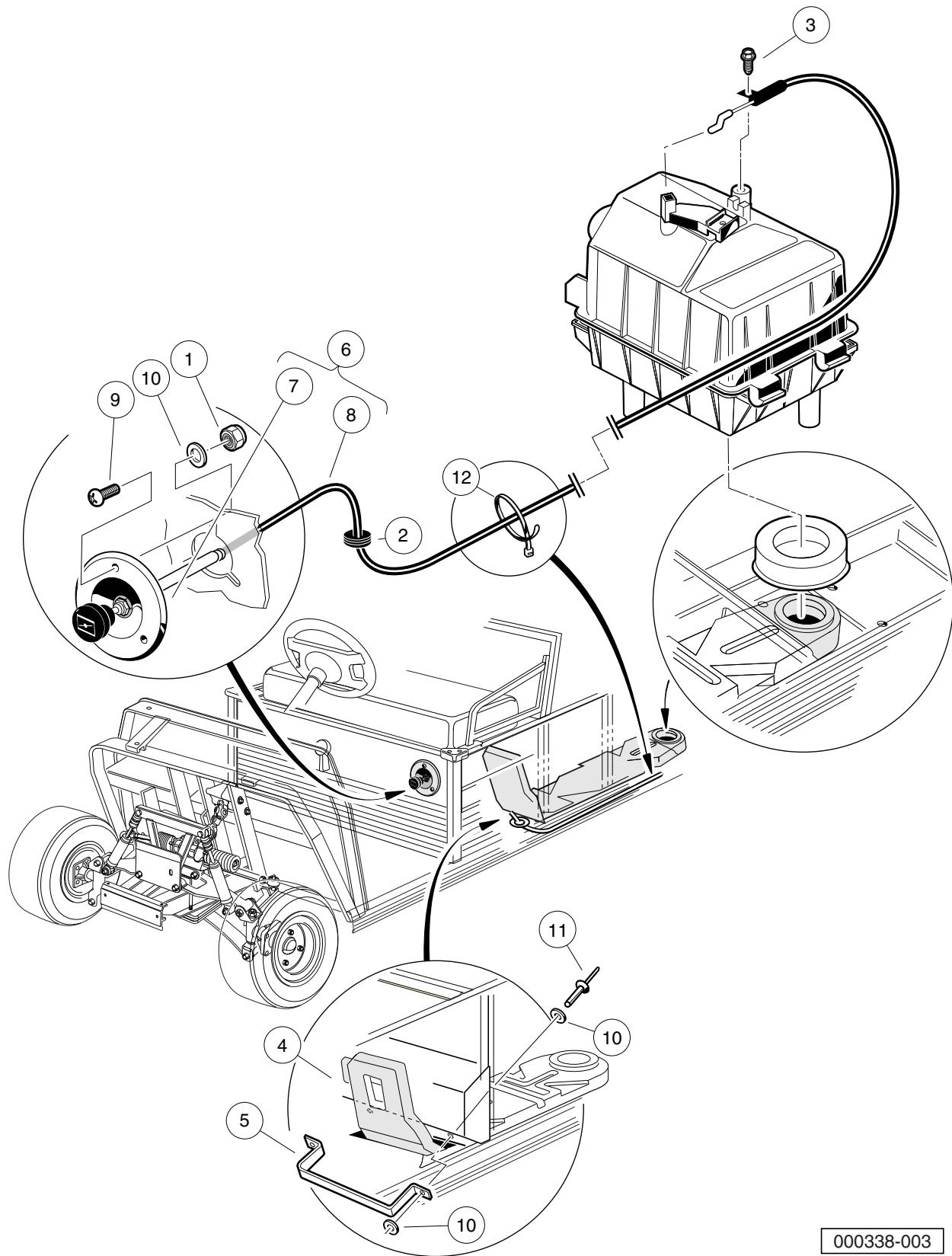
000215-004

# GOVERNOR AND ACCELERATOR CABLES

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
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>1014007</u>	Washer, 1/4, Flat .....	1
6	<u>101584502</u>	Bracket, Governor Cable Snap-In .....	1
7	<u>1016546</u>	Nut .....	2
8	<u>101832202</u>	Bracket, Rear Governor Cable Snap-In .....	1
9	<u>101832302</u>	Bracket, Rear Accelerator Cable Snap-In .....	1
10	<u>101834801</u>	Arm, Governor .....	1
11	<u>101886101</u>	Screw, 1/4-20 X 1.00, Square-Head .....	1
12	<u>102336001</u>	Cable, Governor, Snap-In .....	1
13	<u>102336101</u>	Cable, Accelerator, Snap-In .....	1
14	<u>7174</u>	Lockwasher, 5/16 Split .....	1
15	<u>8233</u>	Locknut, 1/4-20, Nylon Insert .....	1

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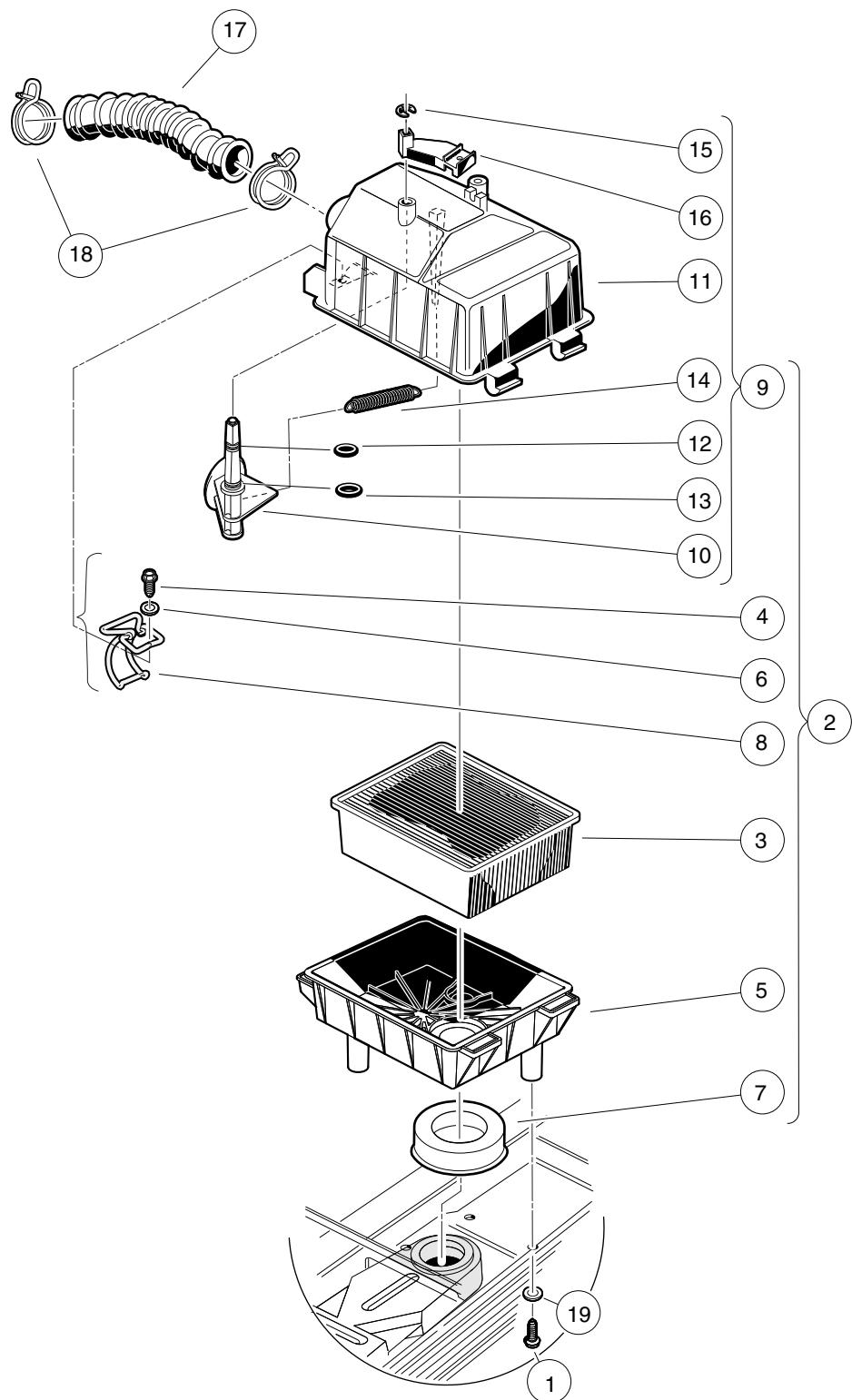
000338-003

# AIR INTAKE DUCT AND CHOKE CABLE – TURF/CARRYALL 6

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1012438</u>	Locknut, #10-24 Nylon Insert .....	3
2	<u>1015139</u>	Insulation Grommet .....	1
3	<u>101804301</u>	Screw, #8 X 0.500, Hex-Head Hi-Lo .....	1
4	<u>101811301</u>	Duct, Intake .....	1
5	<u>101825701</u>	Retaining Bracket .....	1
6	<u>101926802</u>	Cable, Choke (includes items 7 and 8) .....	1
7	<u>101933701</u>	Bezel, Choke Cable .....	1
8	N/A	Choke Cable without Bezel, Long .....	1
9	<u>1631</u>	Screw, #10-24 X 0.75 Phillips Pan-Head .....	3
10	<u>183</u>	Washer, #10, Type A, Flat .....	7
11	<u>7973</u>	Rivet, 3/16 X .400 Blind .....	2
12	<u>8639</u>	Tie Wrap, 11" Nylon .....	2

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000332-001

# AIR FILTER AND INTAKE HOSE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1015752</u>	Screw, #12-16 X 0.625, Hi-Lo .....	3
2	<u>101821501</u>	Assembly, Air Box (includes items 3 through 9) .....	1
3	<u>1015426</u>	Filter, Air .....	1
4	<u>101804301</u>	Screw, #8 X 0.500, Hex-Head Hi-Lo .....	2
5	<u>101811901</u>	Bottom, Air Box .....	1
6	<u>101881701</u>	Washer, #8 Stainless-Steel Flat .....	2
7	<u>101921501</u>	Seal, Intake .....	1
8	<u>101925701</u>	Latch, Wireform .....	2
9	<u>101972801</u>	Top Assy, Air Box (includes items 10 through 16) .....	1
10	N/A	Valve, Choke .....	1
11	N/A	Top, Air Box .....	1
12	N/A	O-Ring, 5/16 .....	1
13	N/A	O-Ring, 3/8 .....	1
14	<u>101812301</u>	Spring, Extension Return .....	1
15	<u>101813001</u>	Retaining Ring 0.25, Shaft .....	1
16	<u>101917601</u>	Lever, Choke .....	1
17	<u>101837101</u>	Hose, Air Intake .....	1
18	<u>101971301</u>	Clamp, 1.58" ID Hose .....	2
19	<u>332</u>	Washer, 1/4 Type A Narrow Flat .....	3

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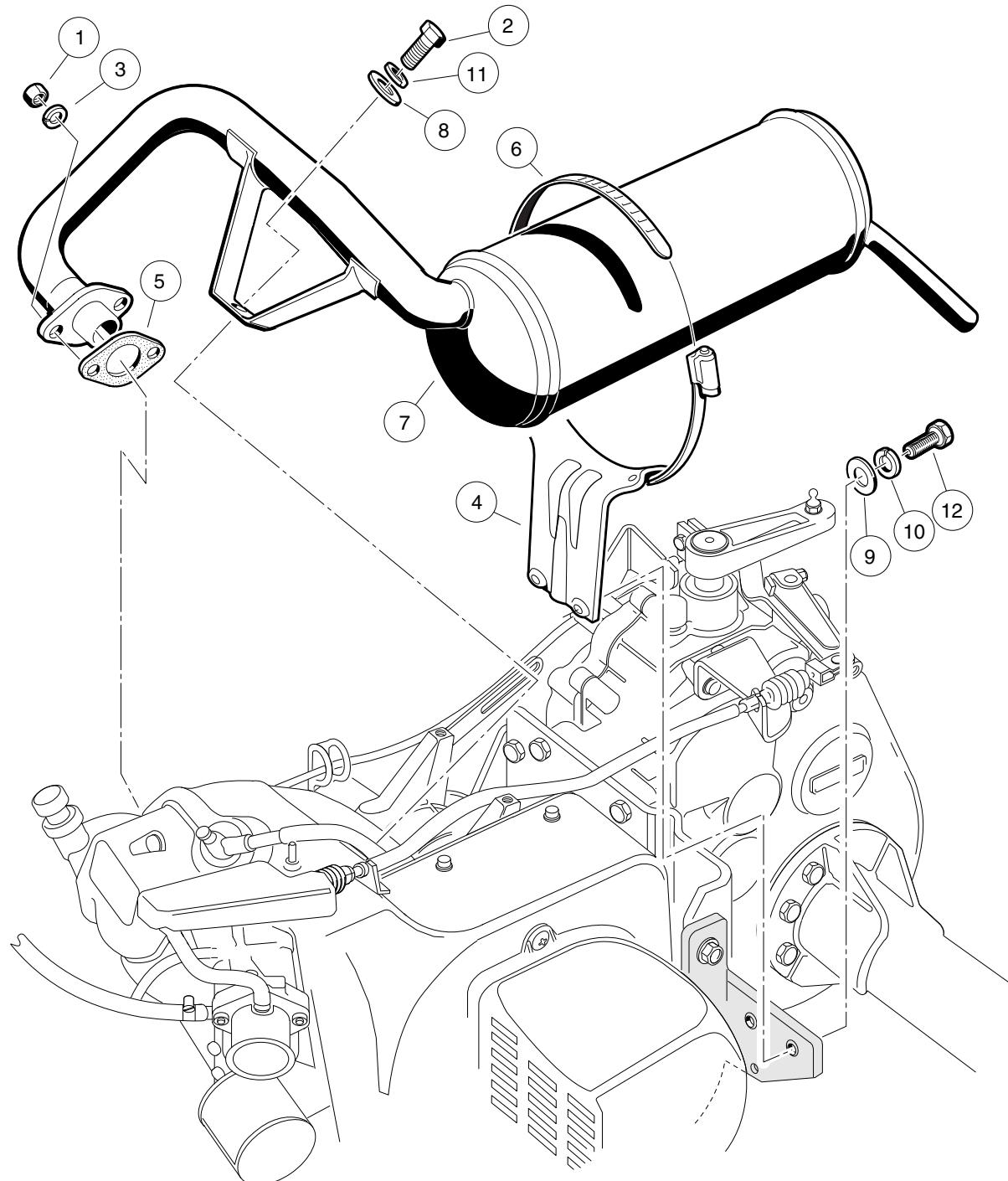
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# EXHAUST SYSTEM

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000209-001

# EXHAUST SYSTEM – FE350 ENGINE

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		12
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>101859401</u>	Exhaust System, FE350 .....	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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# **DRIVE BELT AND CLUTCHES**

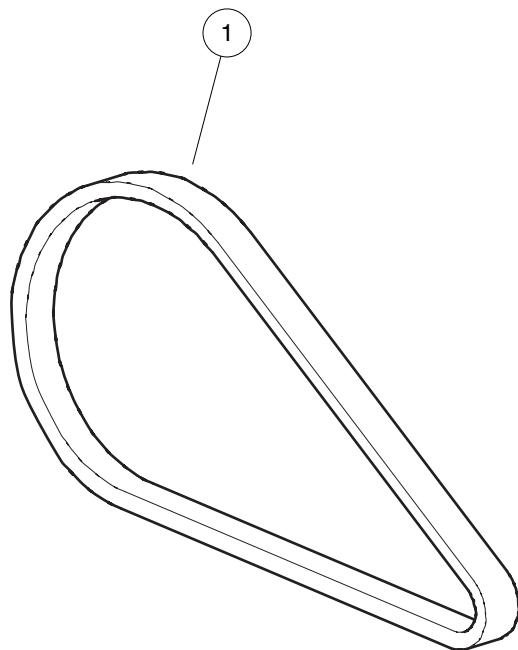
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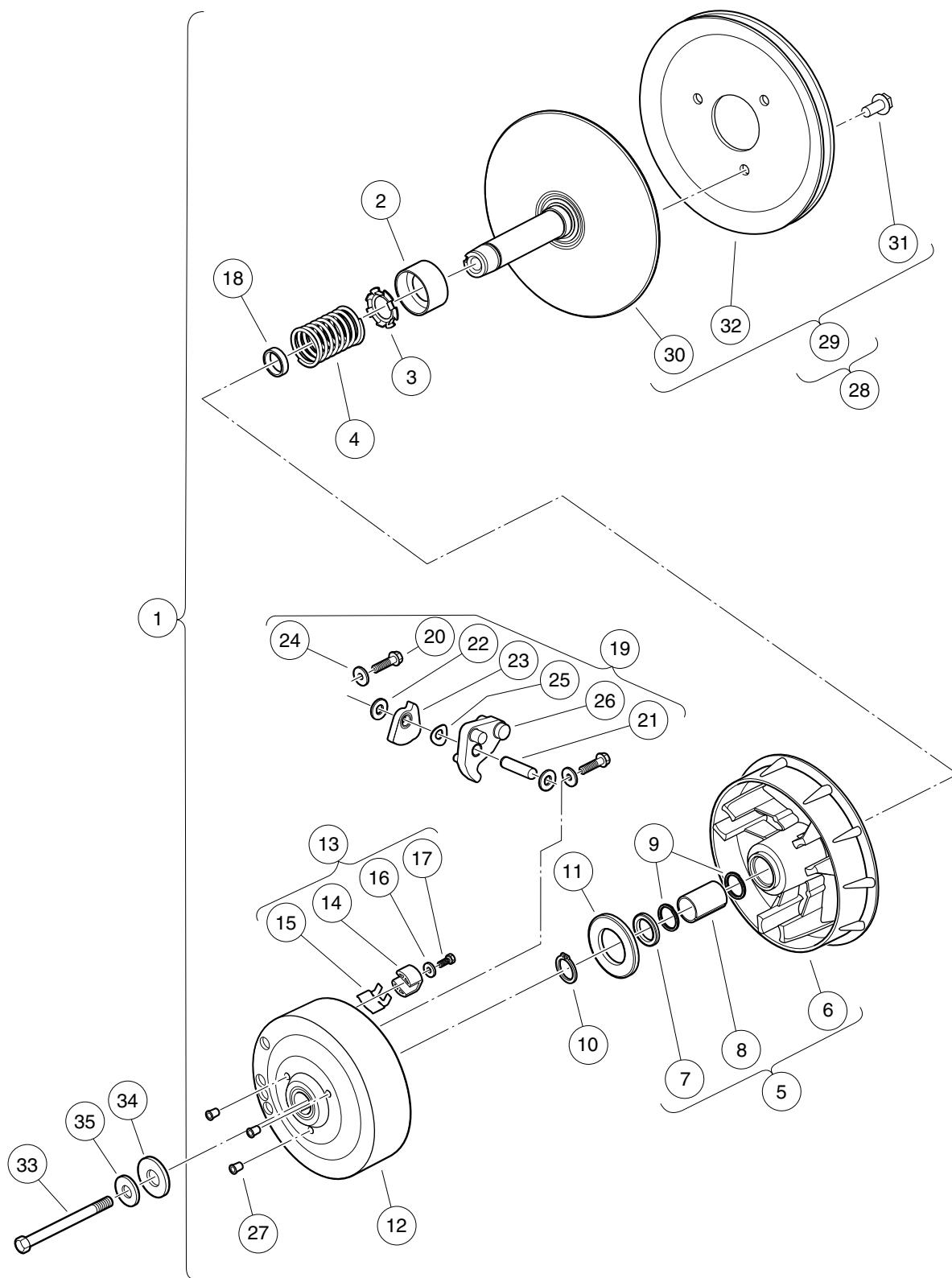
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000918-001

## DRIVE BELT

ITEM	PART NO.	DESCRIPTION	QTY	
1	<u>1017188</u>	1 2 3 4 Belt, Drive (FE350) .....	1	<b>13</b> <b>G</b>

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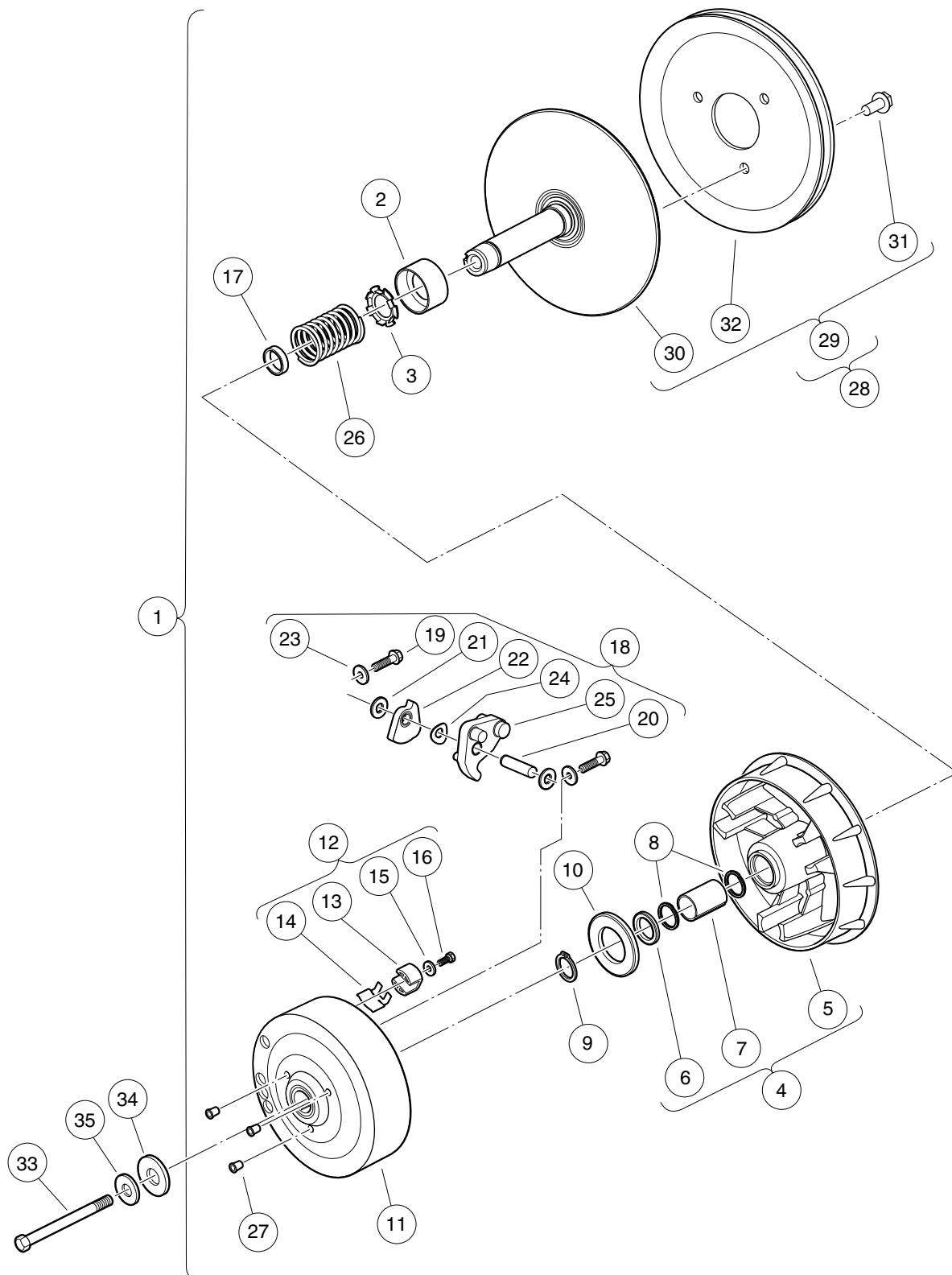
000217-006

# DRIVE CLUTCH – TURF 6

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

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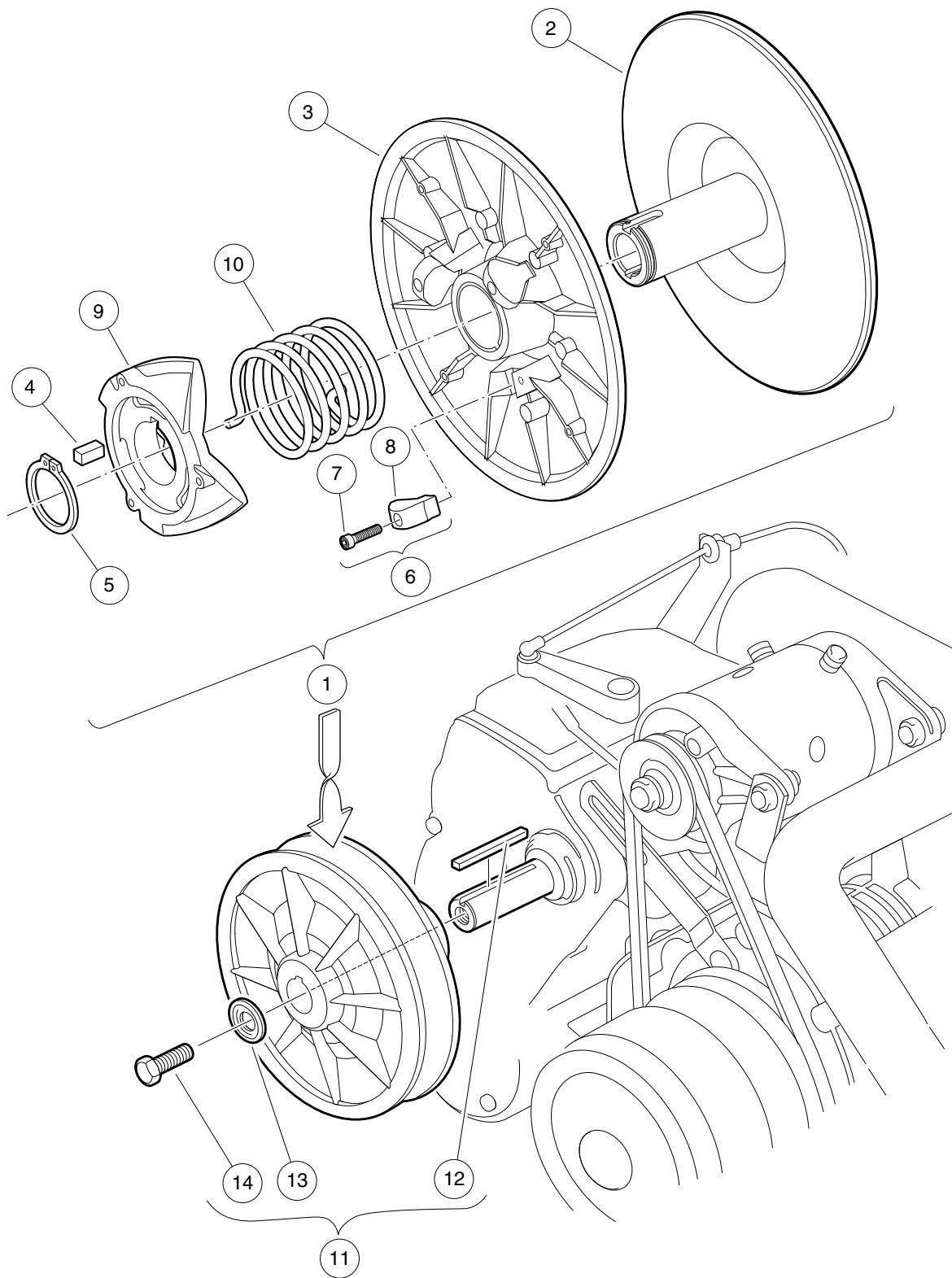
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000217-008

# DRIVE CLUTCH – CARRYALL 6

ITEM	PART NO.	DESCRIPTION	QTY
		<b>1 2 3 4</b>	<b>13</b>
1	<u>101833906</u>	Drive Clutch Assy. FE 350/272 (includes items 2 through 28) .....	1
2	1014049	Bearing, Idler .....	1
3	<u>1014050</u>	Retainer, Spring .....	1
4	1014052	Movable-Face Assembly (includes items 5 through 7) .....	1
5	N/A	Drive Clutch Movable Face .....	1
6	<u>1014055</u>	Retainer .....	1
7	N/A	Bushing, Split, Drive Clutch .....	1
8	<u>1014056</u>	Ring, Spiral Backup .....	2
9	<u>1014057</u>	Ring, 0.810" Internal Retaining .....	1
10	1014058	Thrust Washer .....	1
11	1014059	Drive Hub Assy, Drive Clutch .....	1
12	<u>1014453</u>	Kit, Drive Clutch Button (includes items 13 through 16) .....	1
13	<u>1014062</u>	Driver, Drive Clutch .....	3
14	<u>1014287</u>	Spring, Drive Button .....	3
15	<u>183</u>	Washer, #10, Type A, Flat .....	3
16	<u>8450</u>	Screw, #10-24 X 0.50, Hex-Head .....	3
17	<u>1016289</u>	Spacer, Fixed Face Shaft .....	1
18	<u>1016801</u>	Kit, Drive Clutch Weight (includes items 19 through 25) .....	1
19	<u>1014063</u>	Screw, 1/4-20 X 1.00, Hex Head .....	6
20	N/A	Pin, Dowel, 0.3752 x 1.50 .....	3
21	<u>1014065</u>	Washer, Flat, 0.38" ID, Delrin .....	6
22	N/A	Clutch Weight, Secondary .....	3
23	N/A	Washer .....	6
24	<u>1016201</u>	Washer, Wave .....	3
25	N/A	Weight, Primary .....	3
26	<u>1016901</u>	Spring, Drive Clutch .....	1
27	N/A	Cap Plug .....	3
28	<u>101929802</u>	Kit, Fxd Face Dr Asm Fe290/350 (includes item 29) .....	1
29	N/A	Assembly, Fixed-Face Drive (includes items 30 through 32) .....	1
30	N/A	Fixed Face Assembly, Drive Clutch .....	1
31	<u>1014288</u>	Screw, 5/16-18 X 0.75, Thread-Forming .....	3
32	N/A	Pulley, Clutch .....	1
33	<u>103345701</u>	Screw 3/8-24x5.5 Hex Loc Ptch .....	1
34	<u>334</u>	Washer, 3/8, Type A, Flat .....	1
35	<u>808</u>	Washer, 3/8 Type B Flat .....	1

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000219-001

# DRIVEN CLUTCH – TURF 6 AND CARRYALL 6

ITEM	PART NO.	DESCRIPTION	QTY	13
		<b>1 2 3 4</b>		
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	

**13**

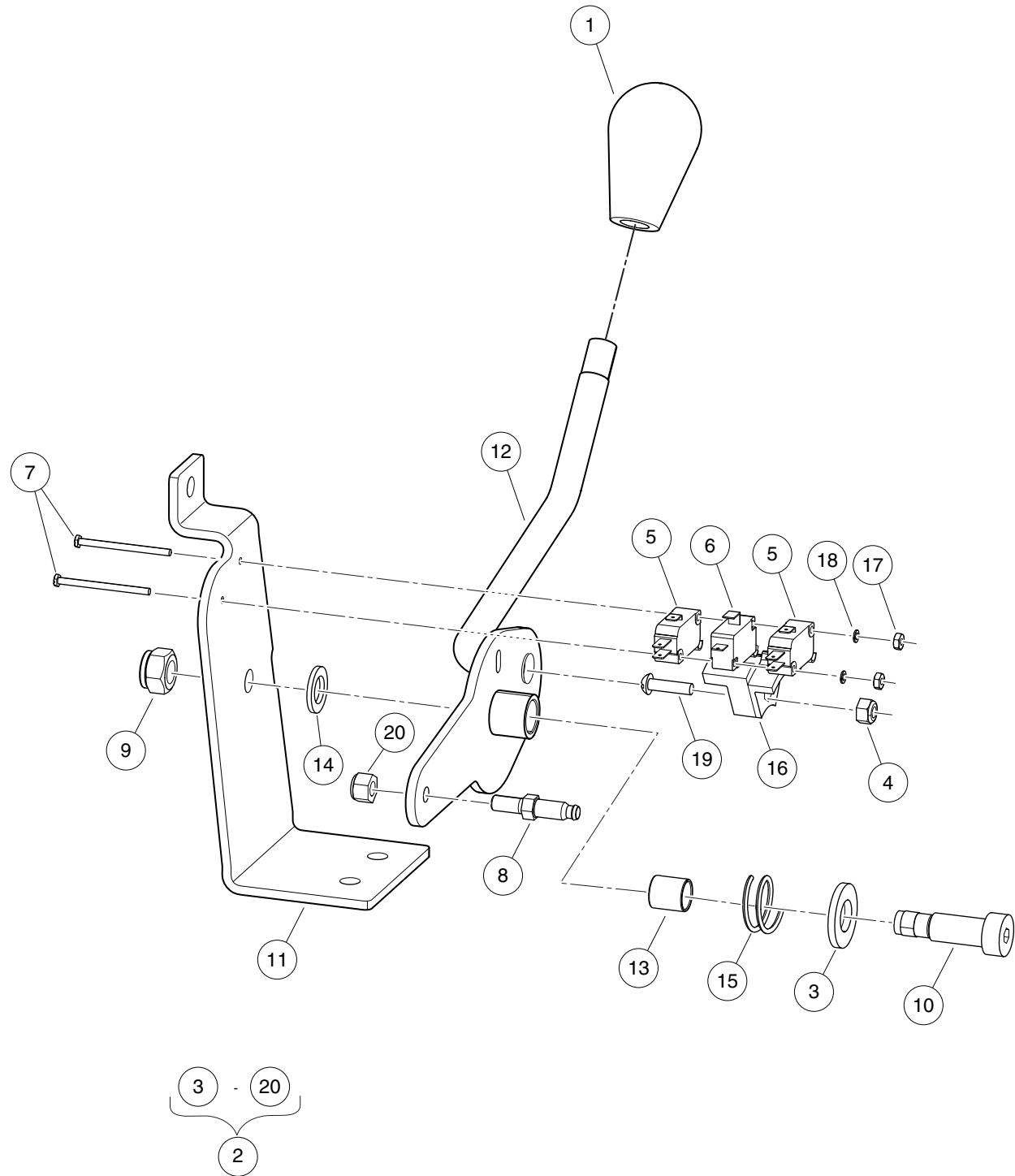
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# **UNITIZED TRANSAKLE AND FNR SHIFTER - GASOLINE VEHICLES**

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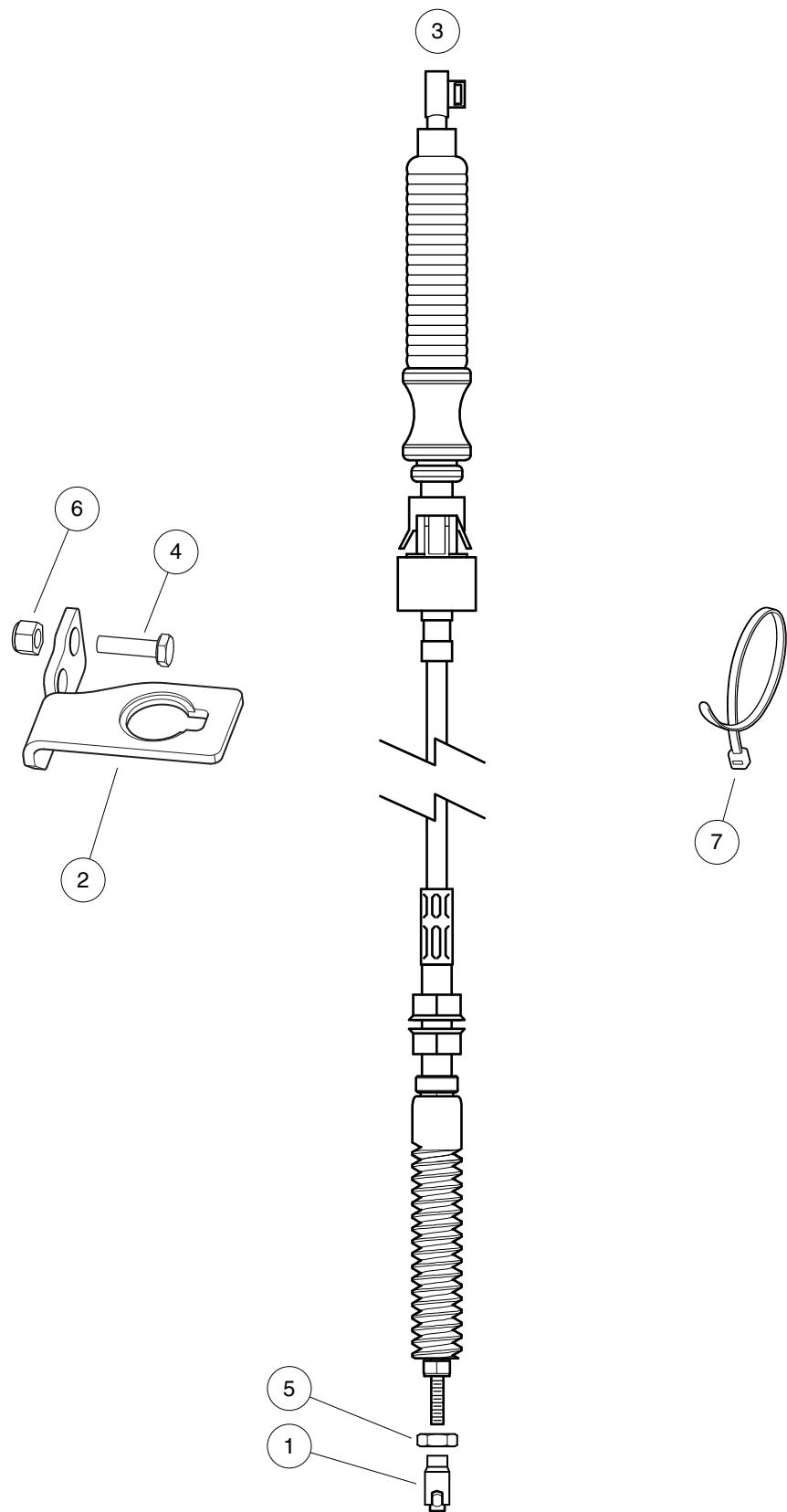
000563-001

# FORWARD/REVERSE SHIFTER

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>102376001</u>	Knob, FNR, Shifter .....	1
2	<u>102969901</u>	Asm, Shifter, FNR (includes items 3 through 20) .....	1
3	<u>1010028</u>	Washer, 1/2 Type A Flat .....	1
4	<u>1013061</u>	Locknut, #10-32 Nylon Insert .....	1
5	<u>1014807</u>	Switch, Limit .....	2
6	<u>1014808</u>	Switch, Limit .....	1
7	<u>1015878</u>	Screw, #4-40 Hex Head Machine .....	2
8	<u>102526201</u>	Stud, Thread, 1/4-28 .....	1
9	<u>102616701</u>	Locknut, M10x1.5 Nylon Insert .....	1
10	<u>102684602</u>	Shoulder Bolt, M12 X 25.0 .....	1
11	<u>102969401</u>	Bracket, Shifter, FNR .....	1
12	<u>102969801</u>	Weldment, Shift Lever, FNR .....	1
13	<u>103173301</u>	Bushing, Greaseless, 12mm Id .....	1
14	<u>103177401</u>	Washer, Thrust, Shifter, FNR .....	1
15	<u>103192701</u>	Spring, Comp, .97 Od X.75 L .....	1
16	<u>103369501</u>	Cam, Limit Switch, Fn Shifter .....	1
17	<u>8057</u>	Nut, #4-40 Hex Machine .....	2
18	<u>8058</u>	Lockwasher, #4 Split .....	2
19	8104	Screw, #10-32 X .75 Rd Hd Mach .....	1
20	<u>8717</u>	Locknut, Nylon Insert, 1/4-28 .....	1

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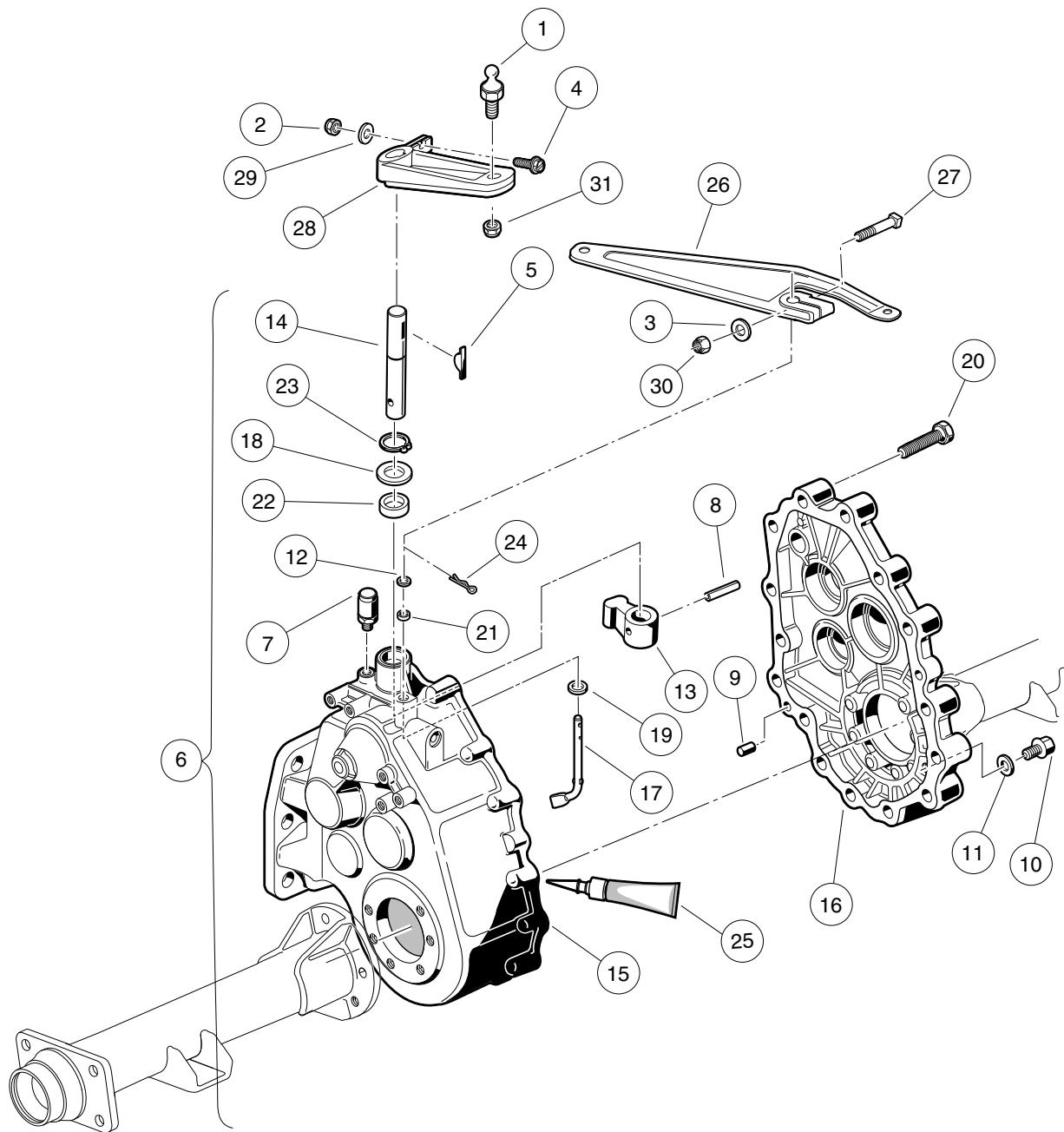
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001071-001

# SHIFTER CABLE – TURF/CA 6

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		14
1	<u>1012333</u>	Joint, #10-32 Ball .....	1	
2	<u>103295101</u>	Brkt, Spt, Cable End, Fnr .....	1	
3	<u>103295203</u>	Cable, Transmission, 2385mm .....	1	
4	<u>304</u>	Screw, 1/4-20 X 1.0 Hex-Head Cap .....	2	
5	<u>7893</u>	Nut, #10-32 Hex .....	1	
6	<u>8233</u>	Locknut, 1/4-20, Nylon Insert .....	2	
7	<u>8639</u>	Tie Wrap, 11" Nylon .....	A/R	



000220-005

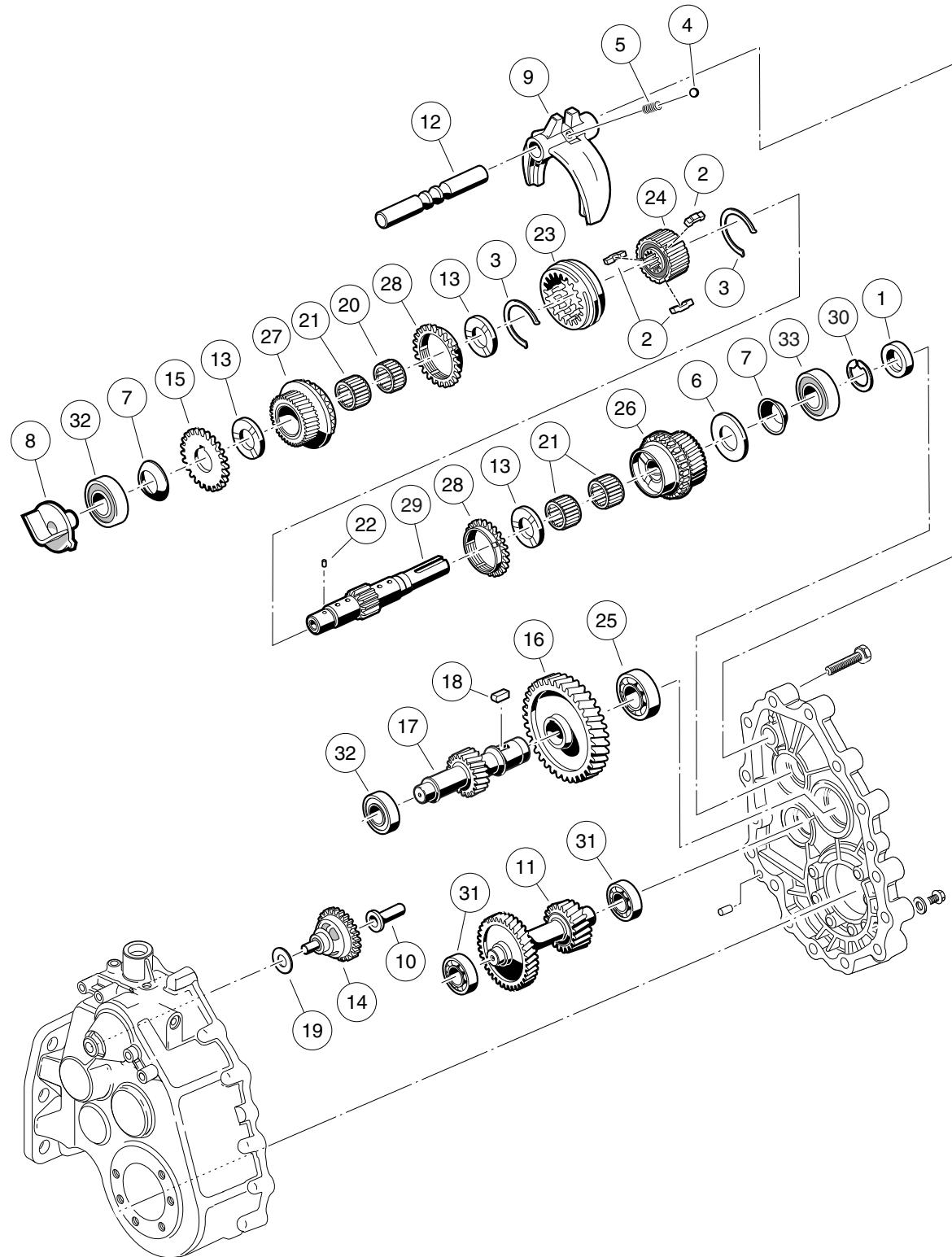
# KAWASAKI TRANSAXLE – GEAR CASES AND BRACKETS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
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. To identify your transaxle, locate the serial number decal on the axle tube.

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000221-001

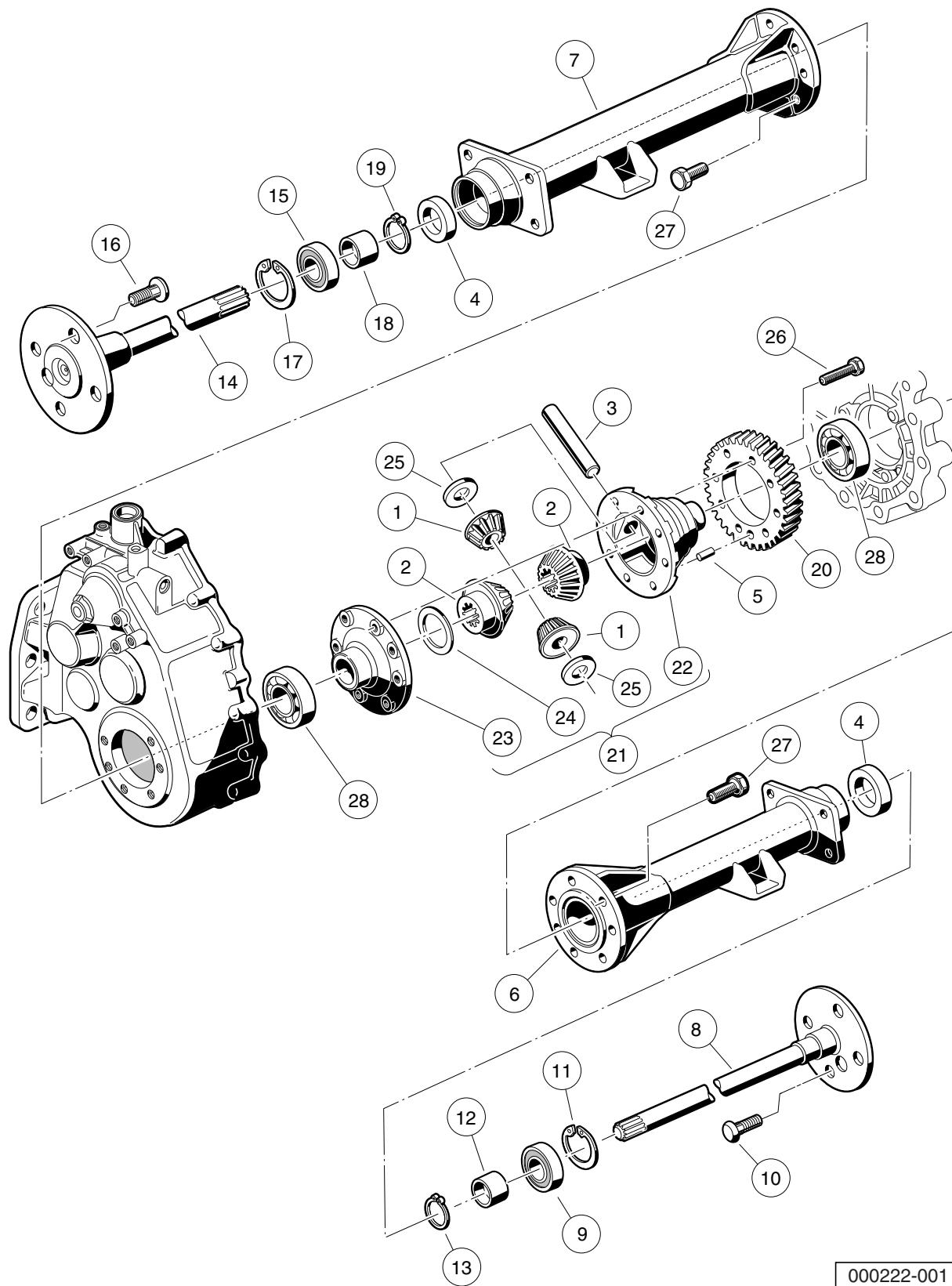
# KAWASAKI TRANSAXLE – F&R TRANSMISSION AND GEAR REDUCTION

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

Note: To identify your transaxle, locate the serial number decal on the axle

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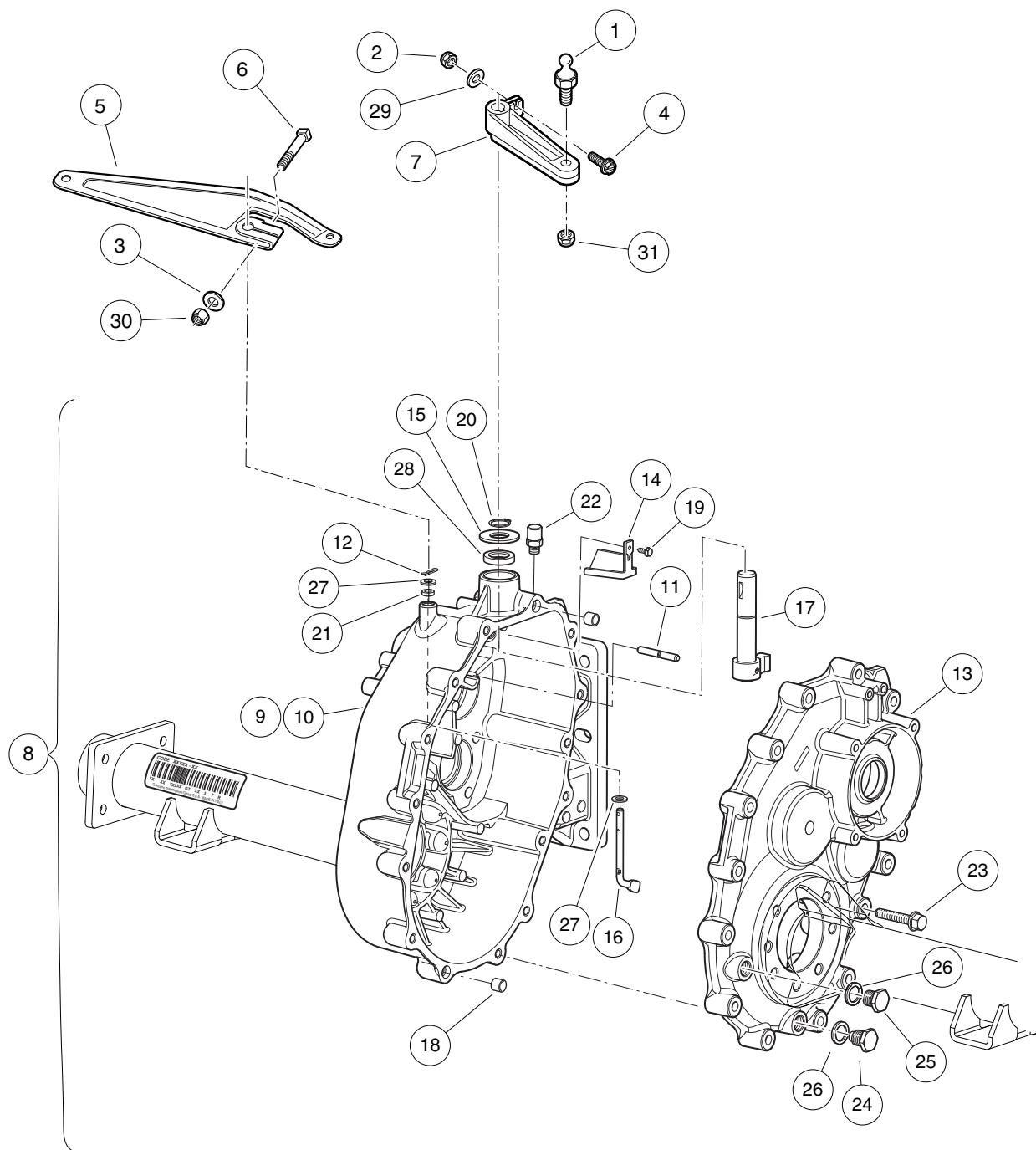


000222-001

# KAWASAKI TRANSAXLE – DIFFERENTIAL AND AXLES

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	14
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

Note: To identify your transaxle, locate the serial number decal on the axle

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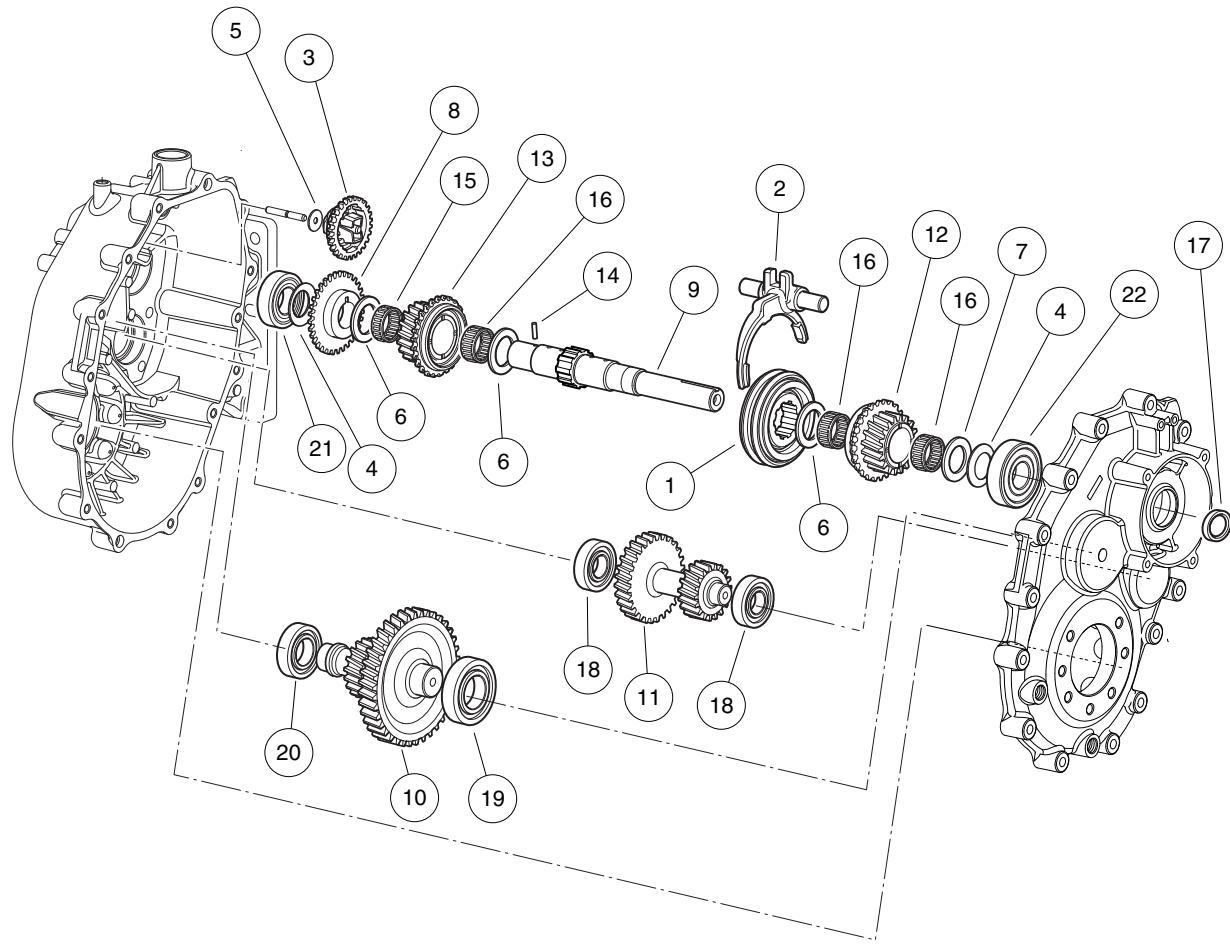
000680-009

# 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>102896801</u>	Transaxle, Unitized, Graziano (includes items 9 through 28) .....	1
9	<u>102896901</u>	Gear Box (Driver-Side) (includes items 10 and 11) .....	1
10	N/A	Gear Box .....	1
11	N/A	Pin, Speed Governor .....	1
12	<u>102897401</u>	Pin, Split .....	1
13	<u>102897501</u>	Cover, Gear Box (Passenger-Side) .....	1
14	<u>102897601</u>	Conveyor, Oil .....	1
15	<u>102897801</u>	Washer, Thrust .....	1
16	<u>102897901</u>	Lever, Speed Governor .....	1
17	<u>102898201</u>	Unit, Drive Selector .....	1
18	<u>102899101</u>	Dowel .....	2
19	<u>102899201</u>	Screw .....	1
20	<u>102899401</u>	Ring, Snap .....	1
21	<u>102899701</u>	Grommet .....	1
22	<u>102899801</u>	Breather .....	1
23	<u>102900001</u>	Screw .....	15
24	<u>102900101</u>	Drain Plug, Magnetic .....	1
25	<u>102900201</u>	Fill Plug .....	1
26	<u>102900301</u>	Seal .....	2
27	<u>102900601</u>	Washer .....	2
28	<u>102900901</u>	Grommet .....	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: Graziano transaxle component listings span three pages. To identify your transaxle, locate the serial number decal on the axle tube.	

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000680-006

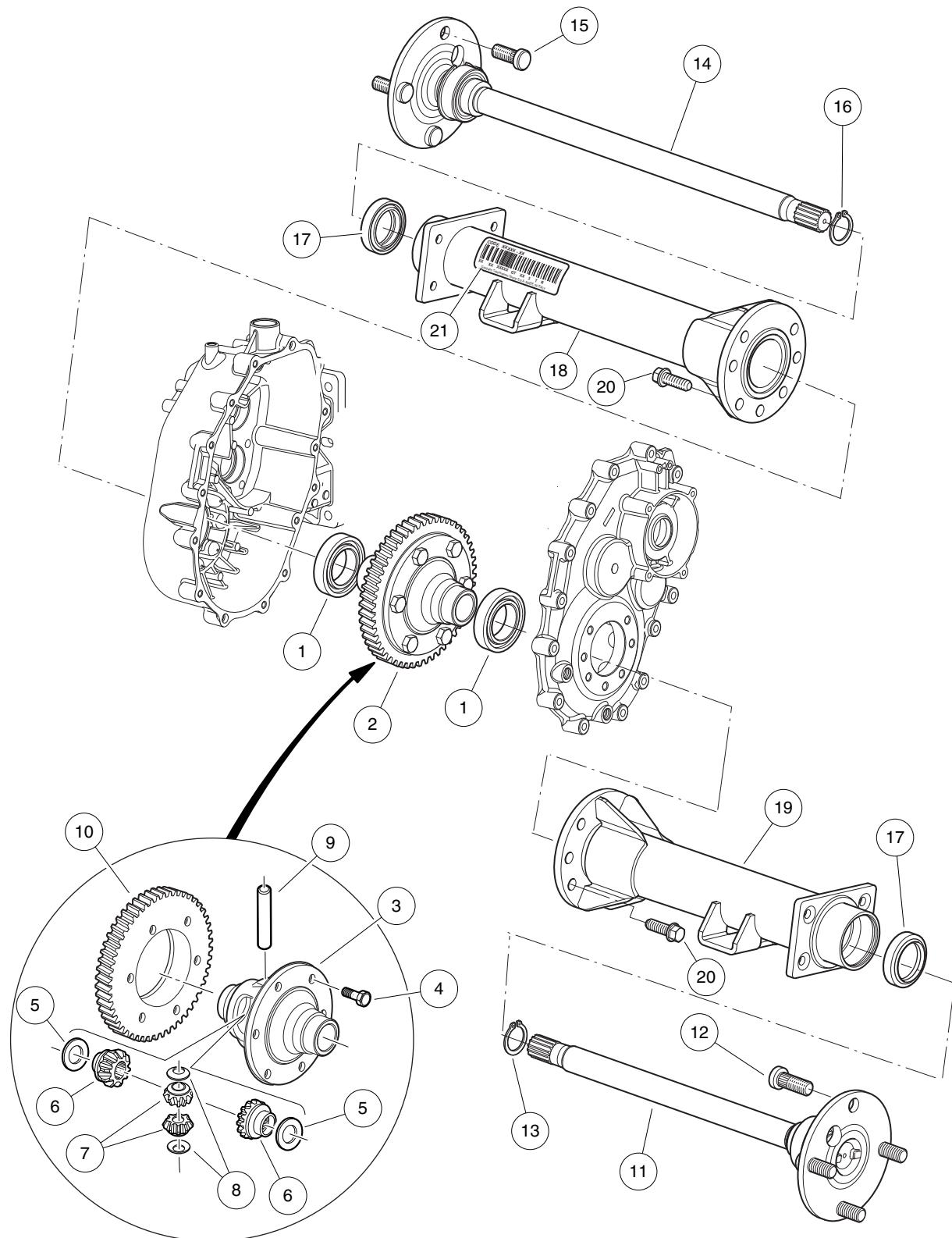
# GRAZIANO TRANSAXLE – F&R TRANSMISSION AND GEAR REDUCTION

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
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

Note: To identify your transaxle, locate the serial number decal on the axle tube.

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000681-002

# GRAZIANO TRANSAKLE -DIFFERENTIAL AND AXLES

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
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

Note: To identify your transaxle, locate the serial number decal on the axle tube.

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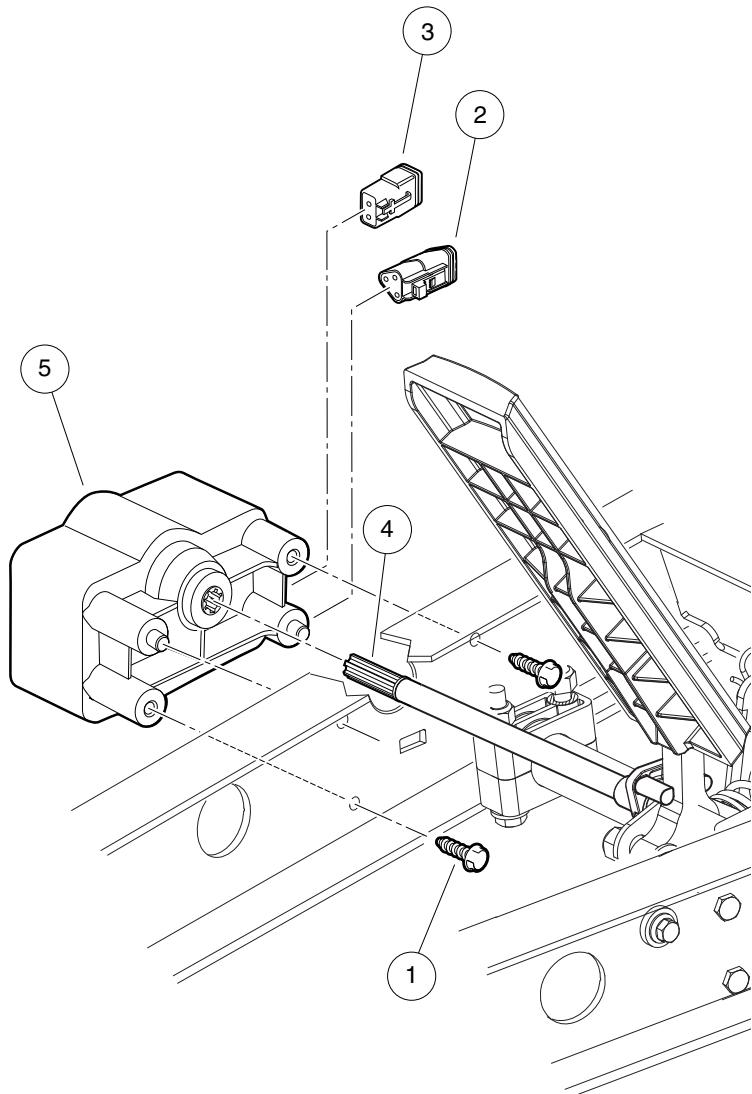
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# ELECTRICAL SYSTEM – ELECTRIC VEHICLES

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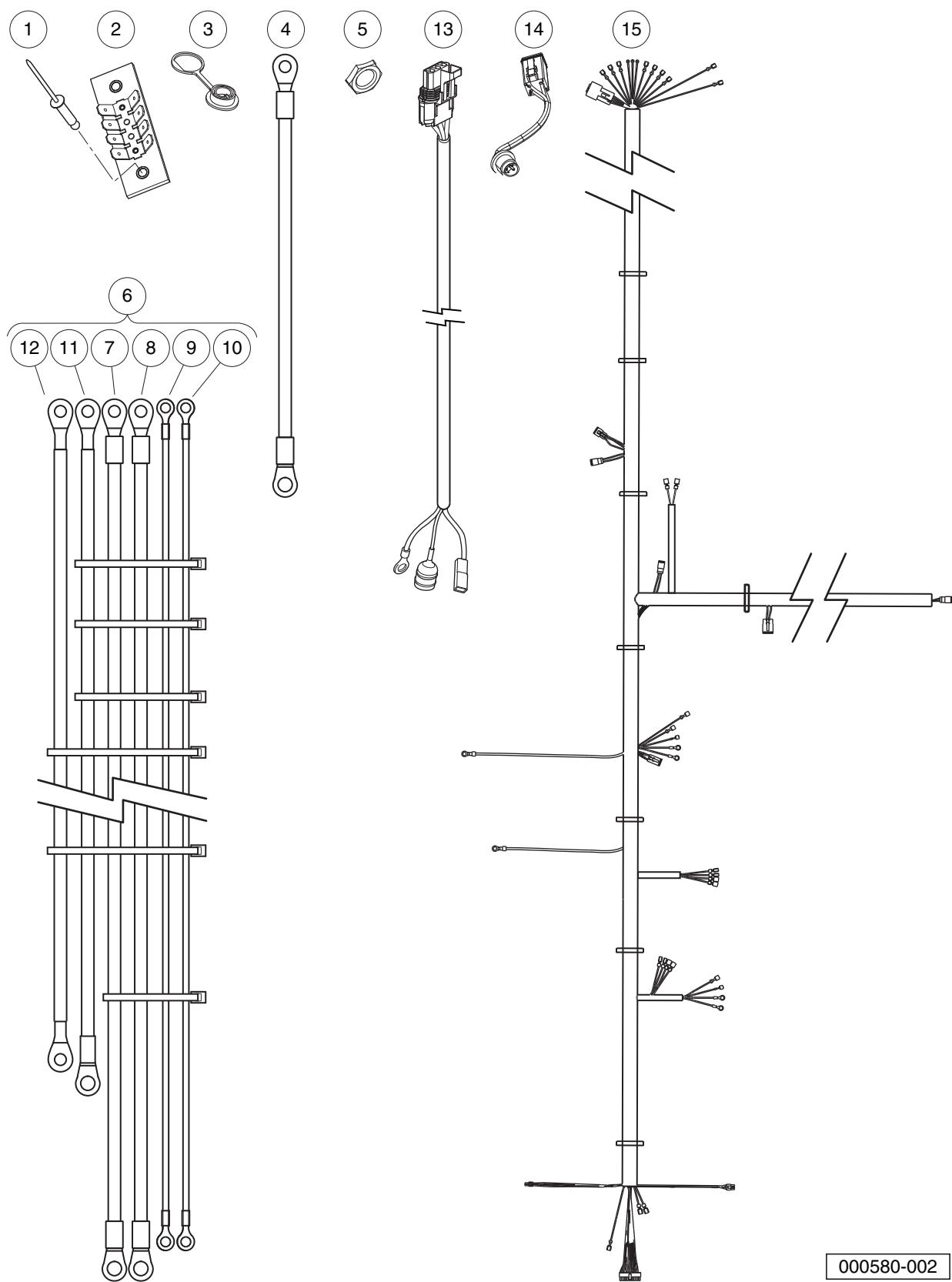
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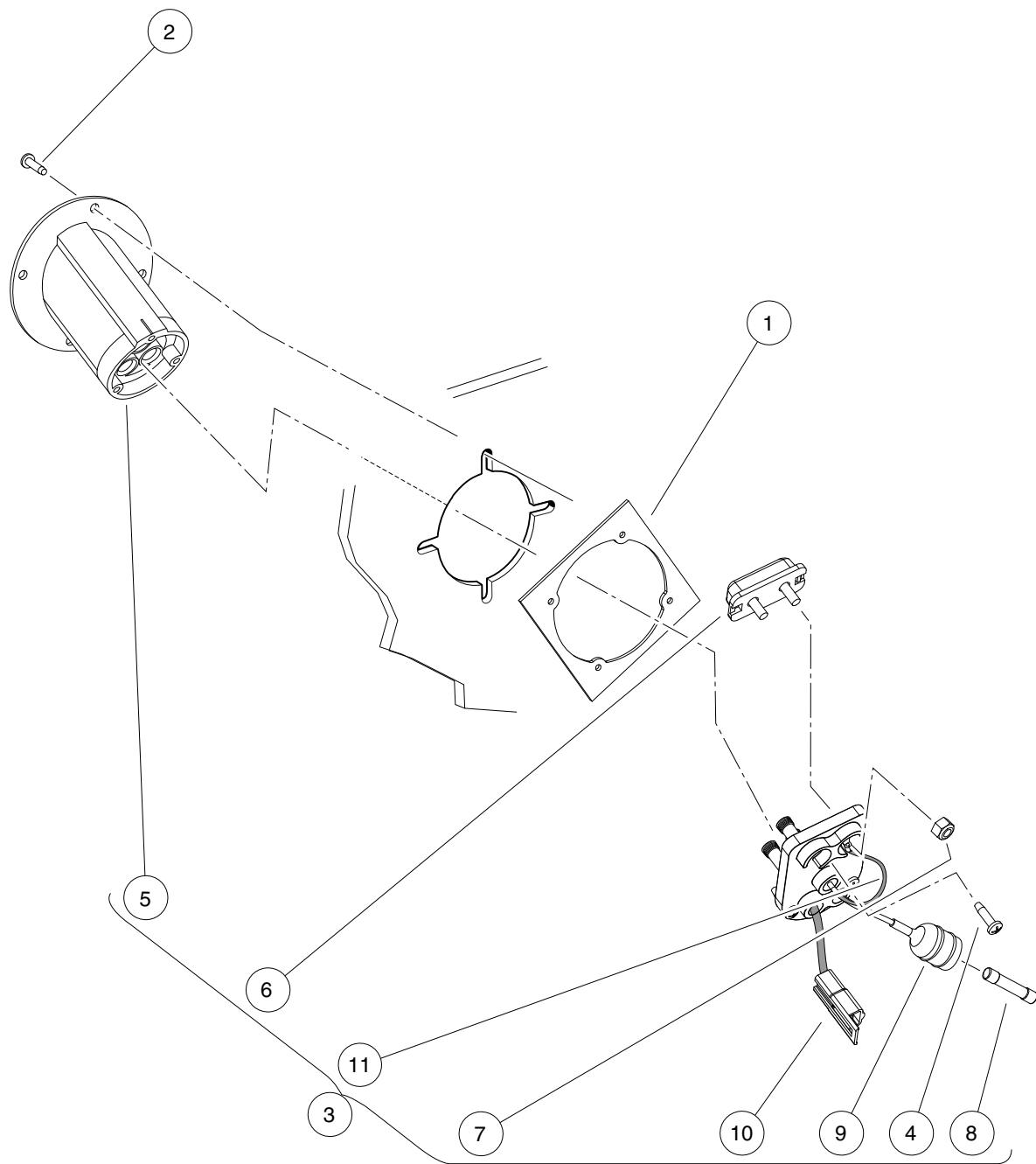
# MOTOR CONTROLLER OUTPUT REGULATOR (MCOR)

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		
1	<u>1015752</u>	Screw, #12-16 X 0.625, Hi-Lo .....	2	
2	<u>101920101</u>	Kit, 3-Pin Wedge Lock .....	1	E
3	<u>101936801</u>	Kit, 2-Pin Wedge Lock .....	1	
4	<u>102101001</u>	Bar, Drive, Cast .....	1	
5	<u>102101101</u>	MCOR .....	1	

**15****E**

# WIRING – CA 6 ELECTRIC

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		<b>15</b>
1	<u>1013357</u>	Rivet, 5/32 Aluminum Pop .....	2	
2	<u>1016356</u>	Terminal Block with Insulator .....	1	<b>E</b>
3	<u>102196901</u>	Dust Cap .....	1	
4	<u>102440901</u>	Wire Asm, #4 Yellow, 13" .....	1	
5	<u>102572401</u>	Nut, Diagnostic Port, Prec .....	1	
6	<u>102845501</u>	Harness, Power, Stretch IQ Plus (includes items 7 through 12) .....	1	
7	N/A	Asm, #4 Grn Wire, 89" .....	1	
8	N/A	Asm, #4 Wht Wire, 88.5" .....	1	
9	N/A	Asm, #10 Org Wire, 89.5" .....	1	
10	N/A	Asm, #10 Blu Wire, 95.5" .....	1	
11	N/A	Asm, #4 Red Wire, 67.5" .....	1	
12	N/A	Asm, #4 Blk Wire, 57.5" .....	1	
13	<u>102938301</u>	Chrrgr Harness, Iq Plus, Shelf .....	1	
14	<u>103218601</u>	Harness, Diagnostic Port .....	1	
15	<u>103222001</u>	Asm, Wire Harness, Stretch, Electric .....	1	

**15****E**

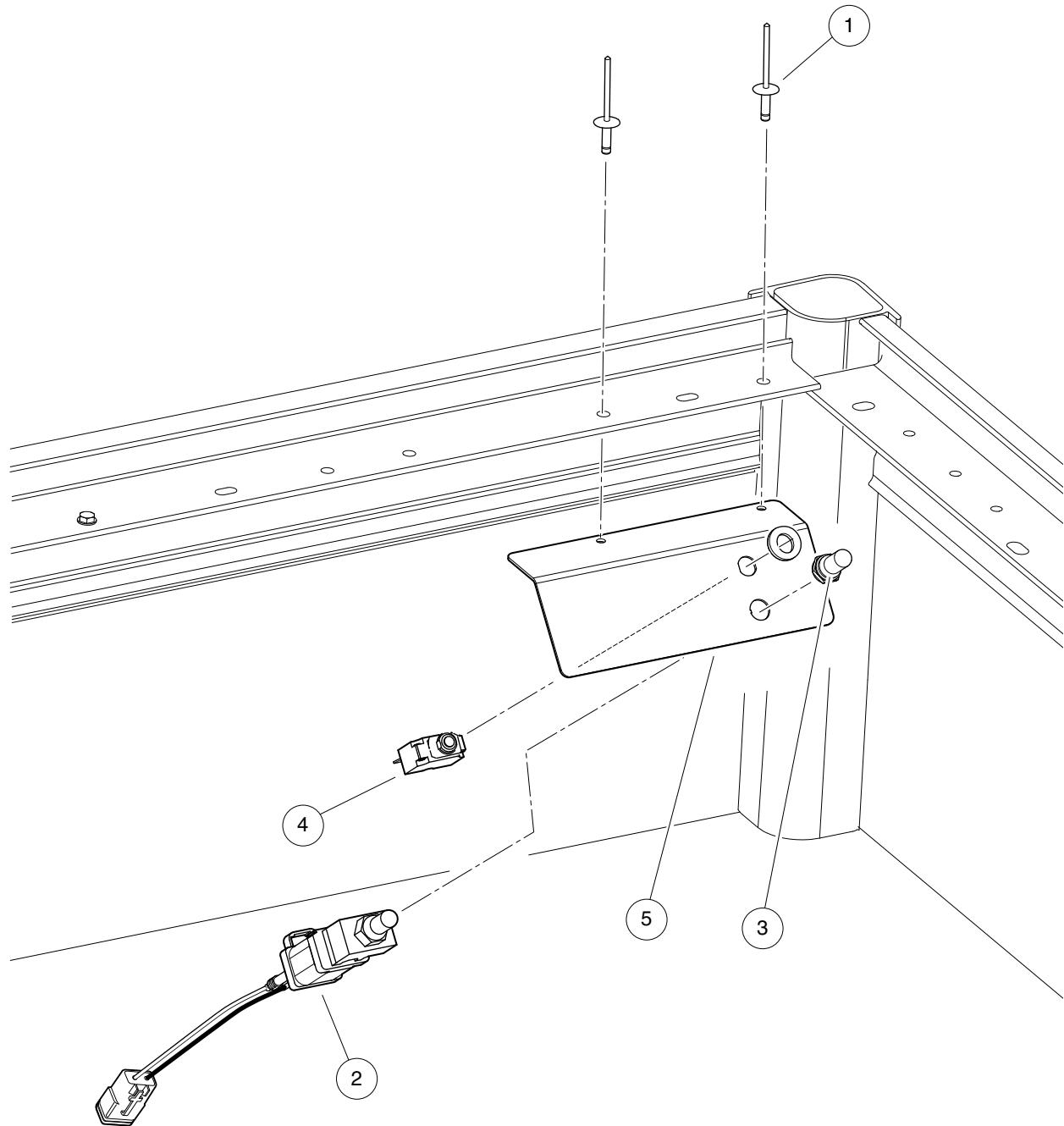
000369-002

# BATTERY CHARGER RECEPTACLE

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		<b>15</b>
1	<u>101801001</u>	Plate, Receptacle Backing .....	1	
2	<u>101832001</u>	Screw, #7-19 X 0.625 Phillips Pan-Head Tap .....	4	
3	<u>102848701</u>	Fuse and Receptacle Assembly (includes items 4 through 11) .....	1	<b>E</b>
4	<u>1017705</u>	Screw, #8 X 5/8 Phillips Pan-Head Type AB .....	3	
5	<u>101796501</u>	Receptacle .....	1	
6	<u>101796801</u>	Fuse Assembly (includes item 7) .....	1	
7	<u>1013061</u>	Locknut, #10-32 Nylon Insert .....	2	
8	<u>101894901</u>	Fuse, 3/8-Amp .....	1	
9	N/A	Wire Assembly, Sense Lead, Gray .....	1	
10	N/A	Wire Assembly, #10 Red .....	1	
11	N/A	Wire Assembly, #10 Black .....	1	

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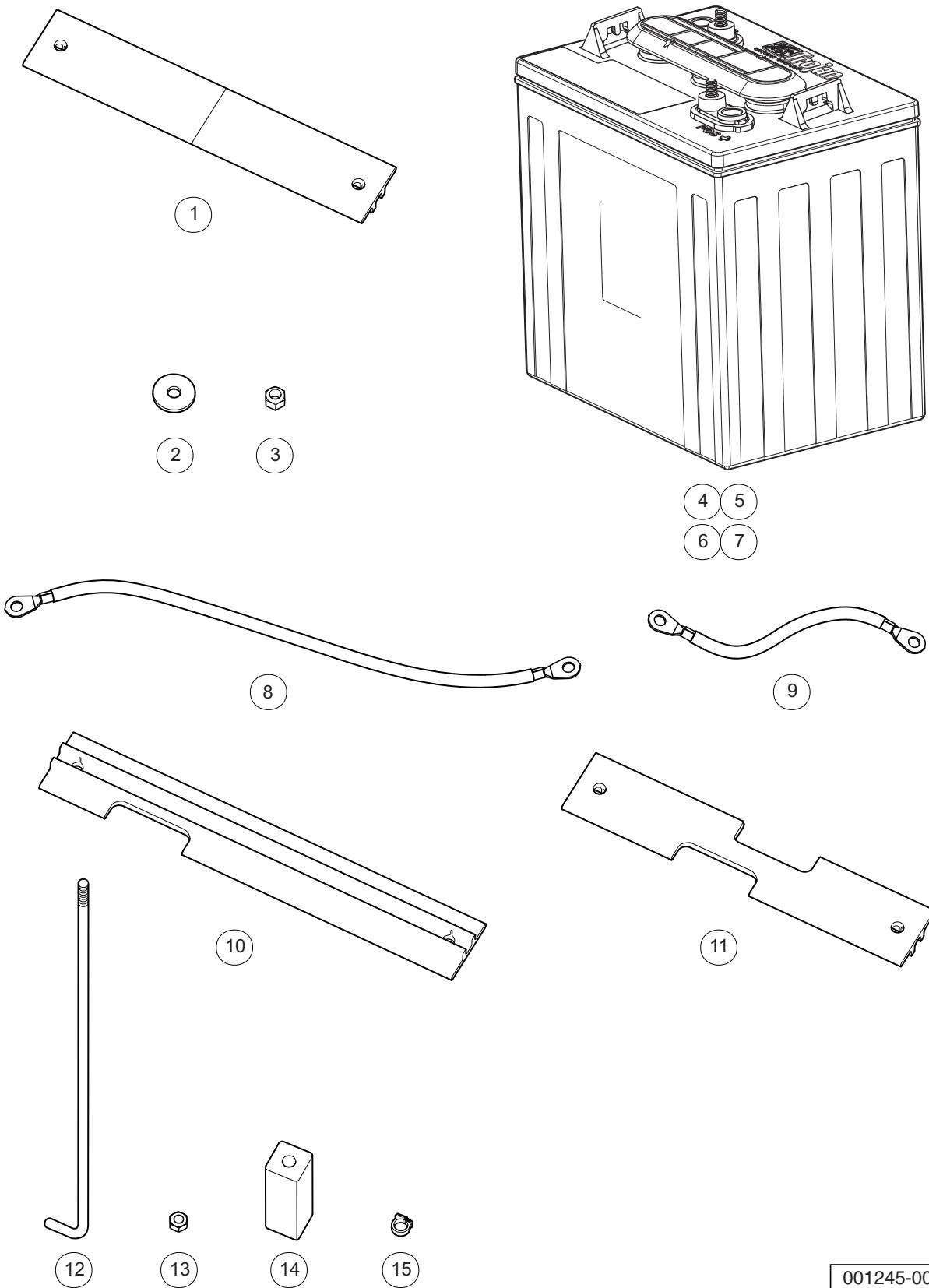
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002520-003

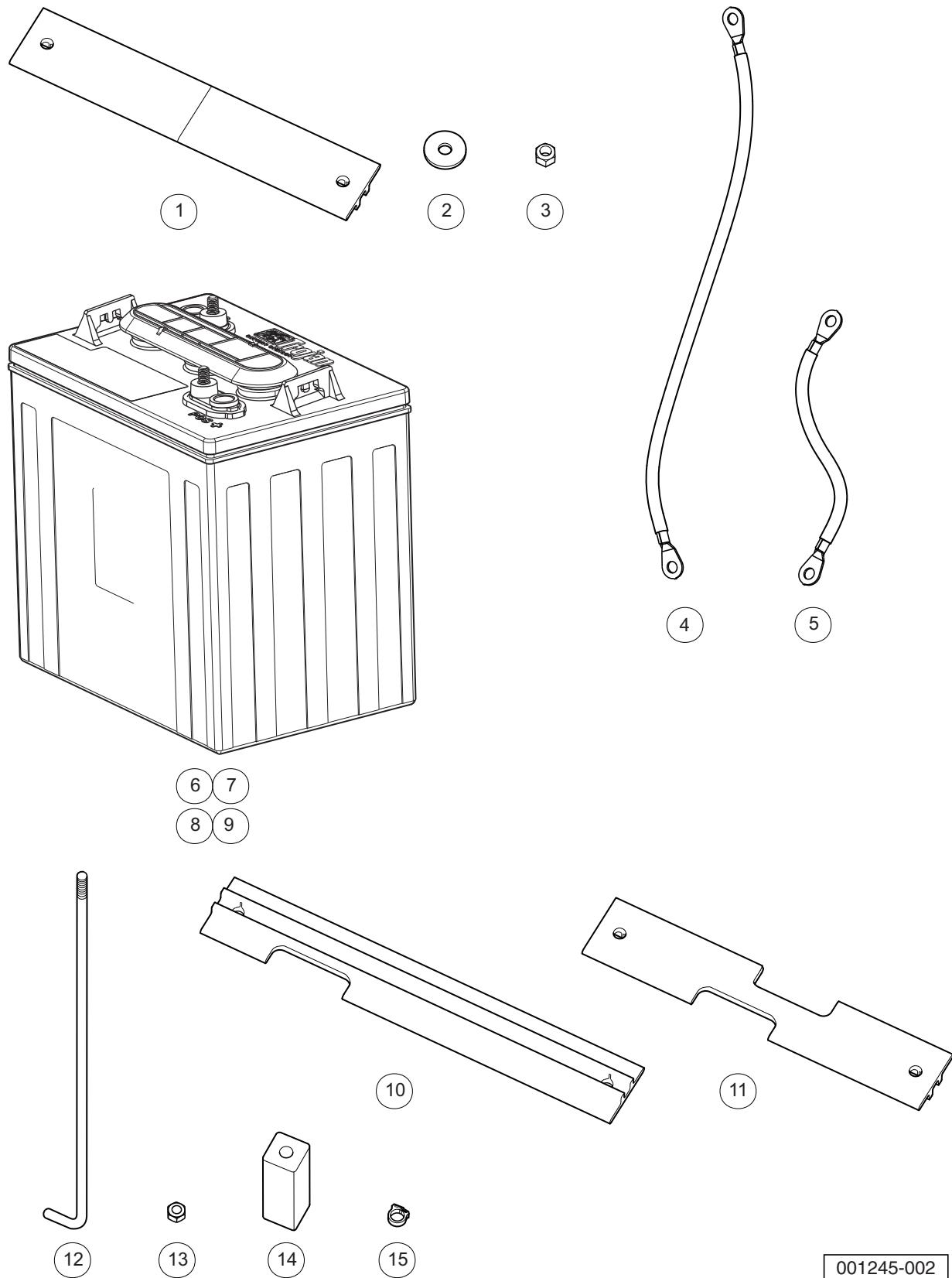
# TOW/RUN SWITCH AND CIRCUIT-BREAKER – IQ PLUS

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		<b>15</b>
1	<u>1015392</u>	Rivet, 3/16 Pop .....	2	
2	<u>101908101</u>	Switch Assembly, Tow/Run .....	1	<b>E</b>
3	<u>101908401</u>	Boot, Switch .....	1	
4	<u>102838101</u>	Circuit Breaker, 20 Amp .....	1	
5	<u>102915701</u>	Plate, Switch, Run Tow, Mode .....	1	

**15****E**

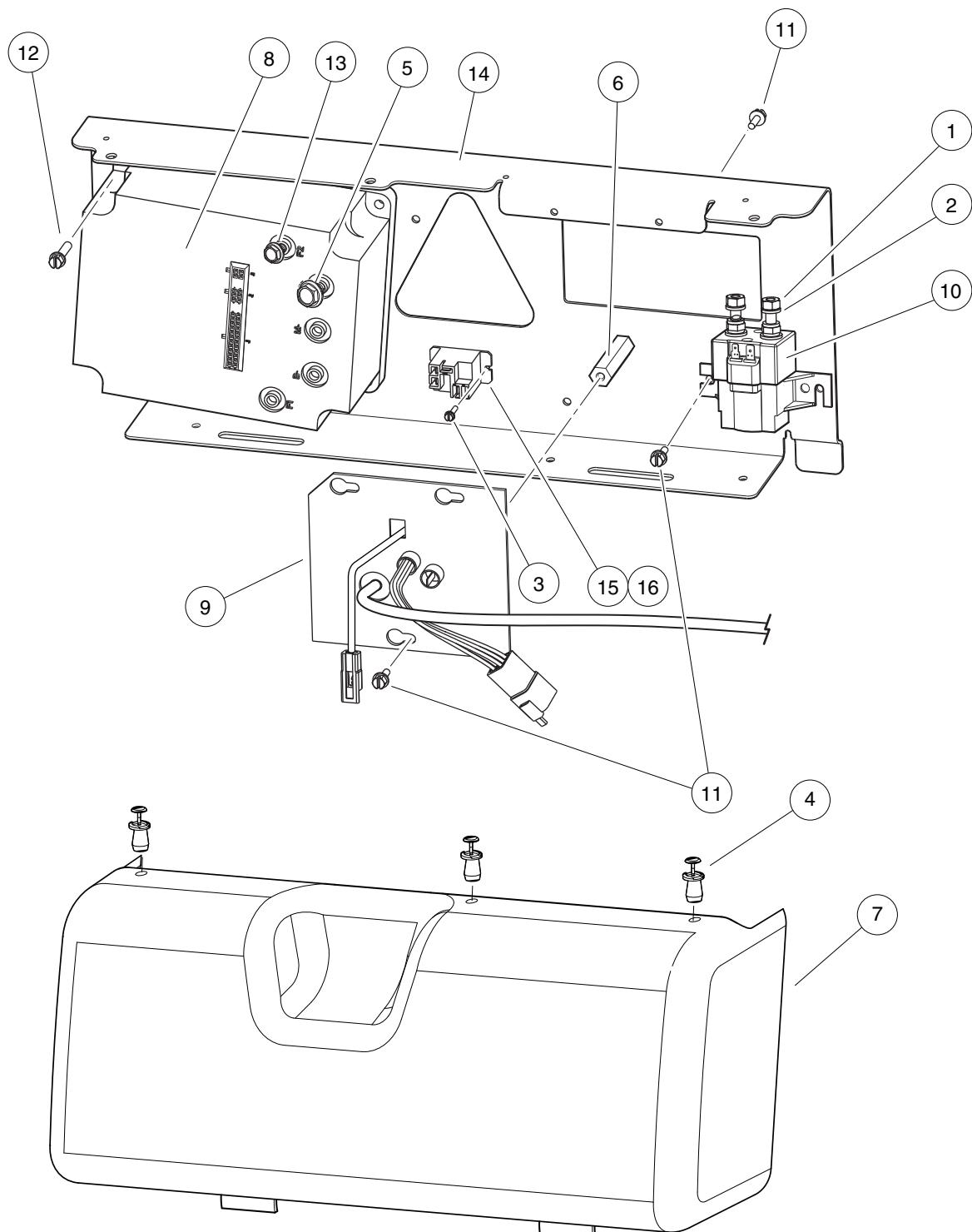
# BATTERIES, 6-VOLT, STANDARD DUTY, TROJAN

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		<b>15</b>
1	<u>101090801</u>	Hold-Down, Battery .....	2	
2	<u>1012571</u>	Washer, 5/16 Extra Thick Flat .....	10	
3	<u>1015072</u>	Locknut, 5/16-18 Nylon Insert .....	10	
4	<u>101661601</u>	Battery, 6-Volt, Trojan T105 (Wet) (includes item 5) .....	8	
5	<u>101831401</u>	Battery Cap 6 Volt .....	1	
6	<u>101661602</u>	Battery, 6v Trojan T105 (Dry, also known as moist) (includes item 7) .....	8	
7	<u>101831401</u>	Battery Cap 6 Volt .....	1	
8	<u>102002801</u>	Wire Assy, #4 Black .....	2	
9	<u>102002901</u>	Wire Assy, #4 Black .....	4	
10	<u>102766201</u>	Hold Down, Outside .....	2	
11	<u>102830301</u>	Hold Down, Front Center .....	1	
12	<u>102845203</u>	Rod, Battery Hold Down 10.7" .....	10	
13	<u>102873401</u>	5/16-18 Heavy Hex Nut .....	16	
14	<u>102980801</u>	Extr, Plastic, 1 X 1 X 3 .....	2	
15	<u>102980901</u>	Clamp, Hose, Nylon, .25 .....	2	

**15****E**

# BATTERIES, 6-VOLT, HEAVY DUTY, TROJAN

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		<b>15</b>
1	<u>101090801</u>	Hold-Down, Battery .....	2	
2	<u>1012571</u>	Washer, 5/16 Extra Thick Flat .....	10	
3	<u>1015072</u>	Locknut, 5/16-18 Nylon Insert .....	10	
4	<u>102002801</u>	Wire Assy, #4 Black .....	2	
5	<u>102002901</u>	Wire Assy, #4 Black .....	4	
6	<u>102764401</u>	Battery, 6v Trojan T145 (Wet) (includes item 7) .....	8	
7	<u>101831401</u>	Battery Cap 6 Volt .....	1	
8	<u>102764402</u>	Battery, 6v Trojan T145 (Dry, also known as moist) (includes item 9) .....	8	
9	<u>101831401</u>	Battery Cap 6 Volt .....	1	
10	<u>102766201</u>	Hold Down, Outside .....	2	
11	<u>102830301</u>	Hold Down, Front Center .....	1	
12	<u>102845204</u>	Rod, Battery Hold Down 12" .....	12	
13	<u>102873401</u>	5/16-18 Heavy Hex Nut .....	16	
14	<u>102980801</u>	Extr, Plastic, 1 X 1 X 3 .....	2	
15	<u>102980901</u>	Clamp, Hose, Nylon, .25 .....	2	



001246-001

# COMPUTER, CONTROLLER, AND SOLENOID

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		
1	<u>1012528</u>	Nut, M8-1.25 Hex .....	2	
2	<u>1013734</u>	Lockwasher, 8mm Split .....	2	
3	<u>1015720</u>	Screw, #6-32 X 1/2 Hex Washer-Head .....	2	
4	<u>1016967</u>	Blind Rivet, Push Type .....	3	
5	<u>102240501</u>	Bolt, Controller, Terminal .....	3	
6	<u>102769701</u>	Spacer, 2", 1/4-20, Hex .....	1	
7	<u>102772402</u>	Cover, Electrical Component, Carryall 6 .....	1	
8	<u>102774501</u>	Controller, 500 Amp .....	1	
9	<u>102774601</u>	Computer, Onbrd, 8x 6v, 64" .....	1	
10	<u>102774701</u>	Solenoid, 48v .....	1	
11	<u>102817101</u>	Screw, 1/4-20 X .50 Hex Wsh Hd .....	6	
12	<u>102817201</u>	Screw, 1/4-20 X .88 Hex Wsh Hd .....	4	
13	<u>102859501</u>	Screw, M6 X 1 X 20 Ser Hex Flg .....	2	
14	<u>102912801</u>	Plate, Component, Front .....	1	
15	<u>103414901</u>	Kit, Relay, 48v 30a W/instr (includes item 16) .....	1	
16	<u>103397901</u>	Relay, Spst No, 48v 30a, Pmt .....	1	

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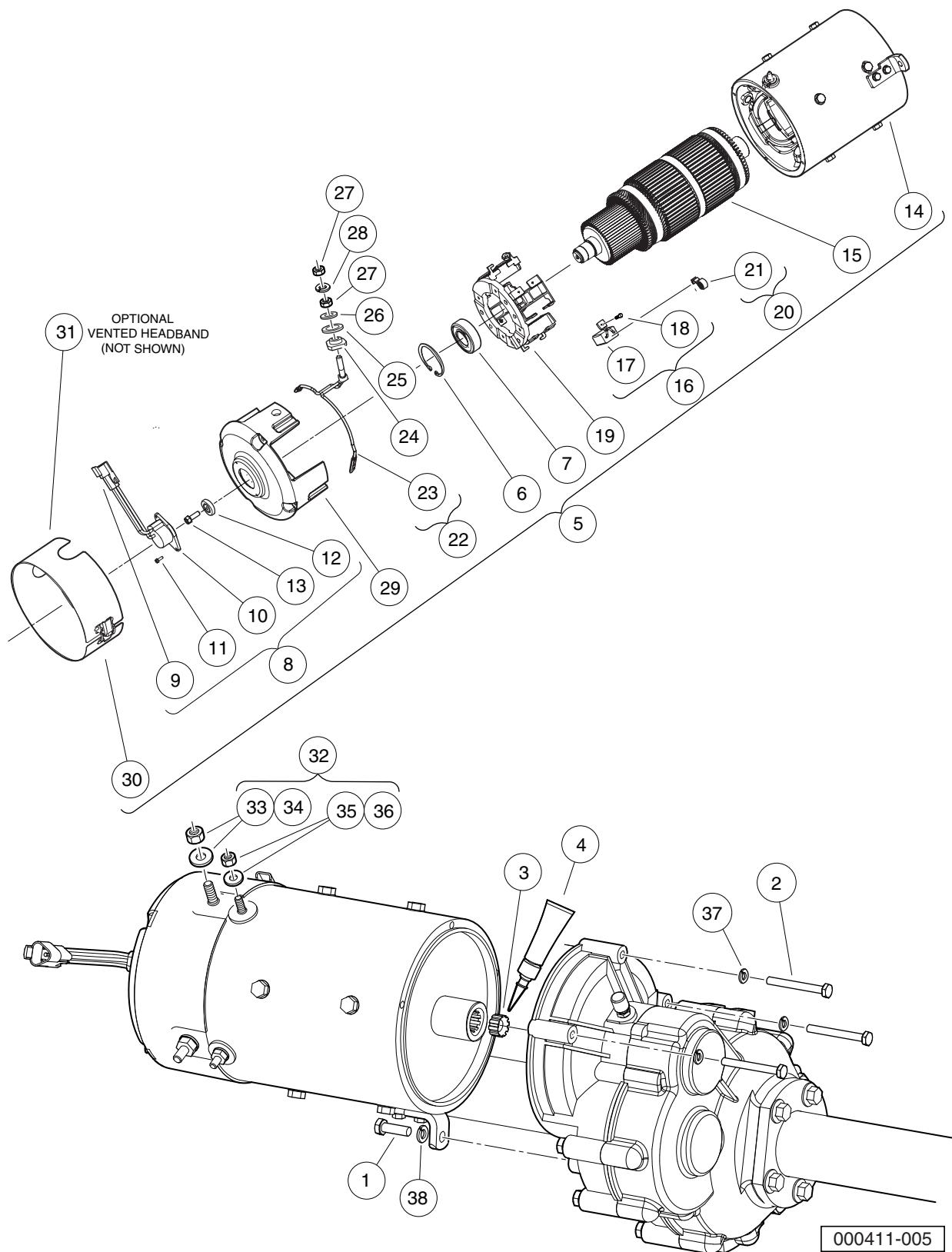
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# **MOTOR (MODEL DA5-4006) – IQ PLUS**

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# MOTOR (MODEL DA5-4006) – IQ PLUS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1010934</u>	Screw, 5/16-18 X 1.00 Hex Cap .....	1
2	<u>1014201</u>	Screw, 1/4-20 X 2.25 Hex Cap .....	3
3	<u>102235201</u>	Bumper, Drive Unit .....	1
4	<u>102243403</u>	Lubricant, Moly-Teflon (Single-Use Tube) .....	1
5	<u>102775101</u>	IQ Plus Electric Motor, 48-VDC 3.7 hp (includes items 6 through 30) .....	1
6	N/A	Ring, 2.24" Internal Retaining .....	1
7	<u>102186401</u>	Bearing, Ball .....	1
8	<u>102704901</u>	Kit, Speed Sensor (includes items 9 through 13) .....	1
9	<u>101942301</u>	Kit, 3-Pin Wedge Lock .....	1
10	N/A	Sensor, Motor Speed, ADC .....	1
11	N/A	Screw, #8-32, Taptite Thread .....	2
12	N/A	Magnet, ADC Motor .....	1
13	N/A	Screw, 1/4-20 x 0.5 .....	1
14	N/A	Asm, Frame And Field, 3.7 Hp .....	1
15	N/A	Armature (Includes external hardware not shown) .....	1
16	<u>102938601</u>	Kit, Brush, 3.7 Hp (includes items 17 and 18) .....	1
17	N/A	Brush, Motor .....	8
18	N/A	Screw, Taptite .....	8
19	<u>102938701</u>	Asm, Brush Box, 3.7 Hp .....	1
20	<u>102938801</u>	Kit, Brush Spring, 3.7 Hp (includes item 21) .....	1
21	N/A	Brush Spring .....	8
22	<u>102938901</u>	Kit, Brush Lead Asm, 3.7 Hp (includes items 23 through 28) .....	1
23	N/A	Terminal and Lead Assembly .....	2
24	N/A	Insulator, Terminal .....	2
25	N/A	Washer, Insulating .....	2
26	N/A	Washer, Flat, 5/16, Brass/Bronze .....	2
27	N/A	Nut, 5/16, Steel .....	4
28	N/A	Lockwasher, 5/16, Steel .....	2
29	<u>102939001</u>	Commutator End Head, 3.7 Hp .....	1
30	<u>102939101</u>	Sealed Headband, 3.7 Hp .....	1
31	<u>102939102</u>	Vented Headband, 3.7 HP (optional - not shown) .....	1
32	<u>102951701</u>	Pkg, Terminal Hardware, 3.7hp (includes items 33 through 36) .....	1
33	N/A	Nut, 5/16, Steel .....	2
34	N/A	Lockwasher, 5/16, Steel .....	2
35	N/A	Nut, 1/4-20, Steel .....	2
36	N/A	Lockwasher, 1/4-20, Steel .....	2
37	<u>451</u>	Lockwasher, 1/4 Split .....	3
38	<u>7174</u>	Lockwasher, 5/16 Split .....	1

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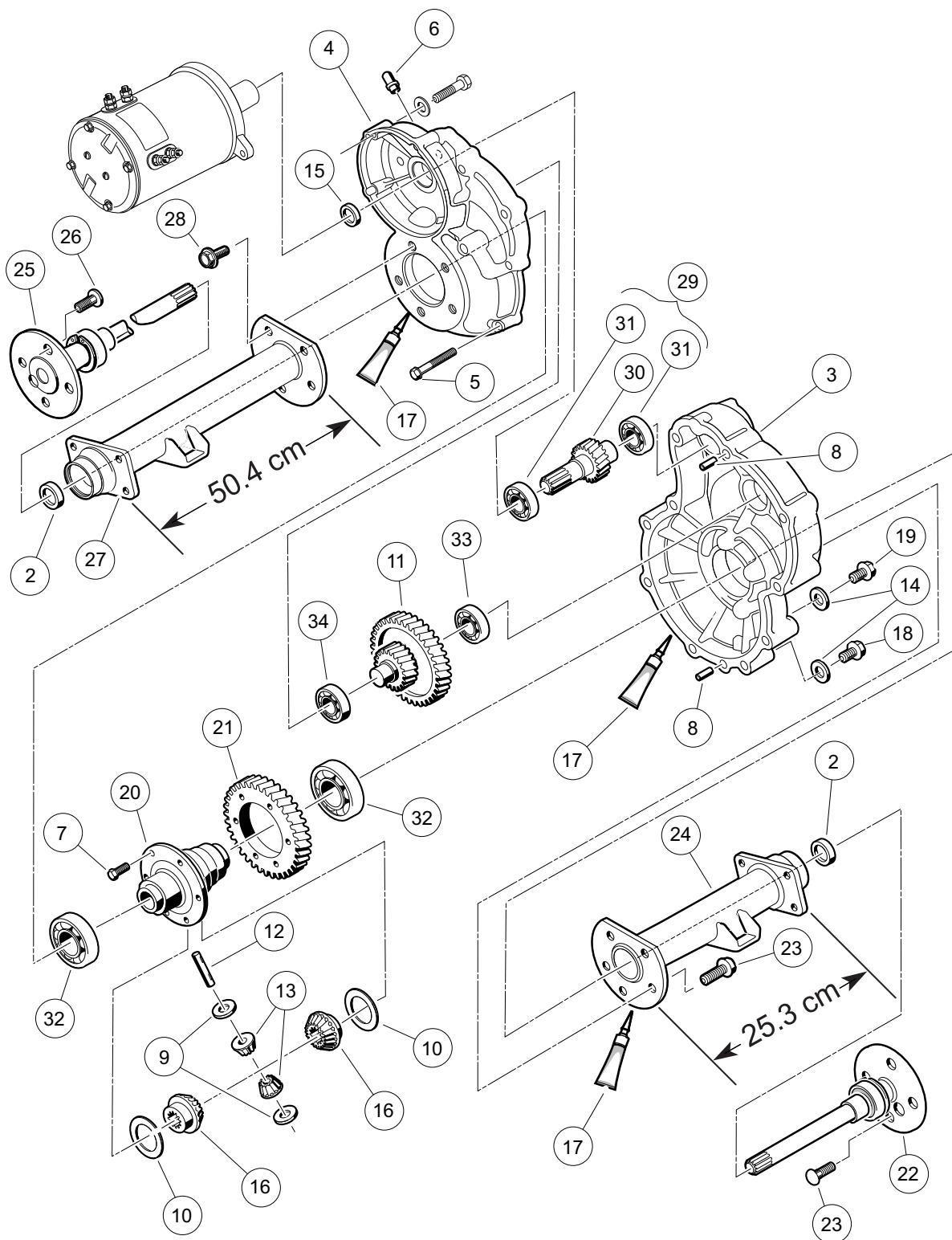
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# **TRANSAXLE – ELECTRIC VEHICLES**

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000223-005

# TRANSAXLE – ELECTRIC VEHICLES

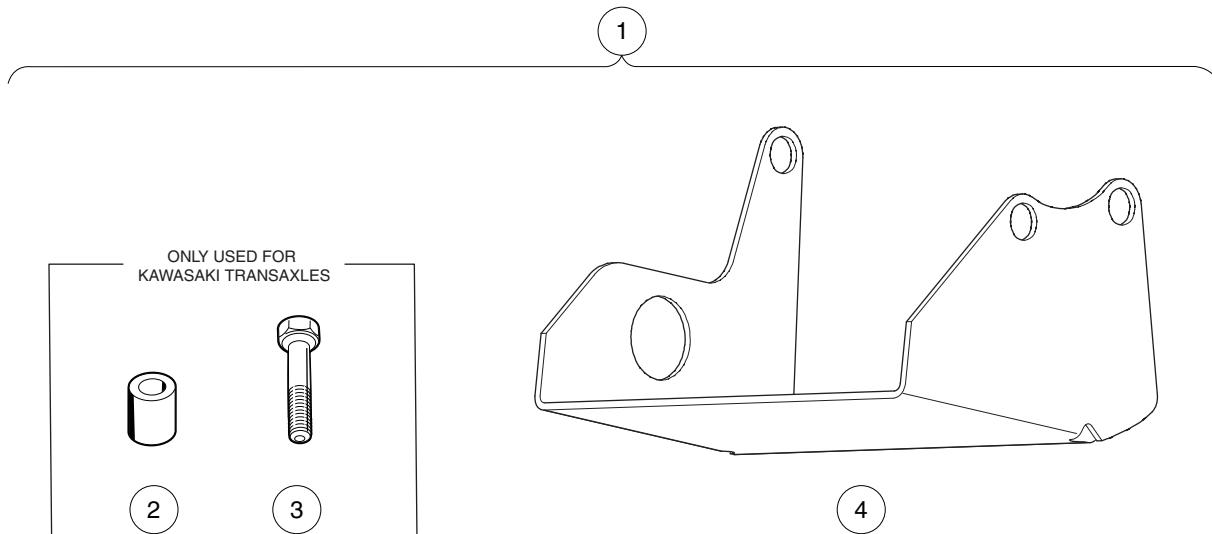
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>102771701</u>	Transaxle, Electric (includes items 2 through 34) .....	1
2	<u>1013794</u>	Axle Shaft Oil Seal .....	2
3	<u>101895401</u>	Gear Case, Driver-Side .....	1
4	<u>101895501</u>	Gear Case, Passenger-Side .....	1
5	<u>101897001</u>	Screw, M8-1.25 X 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	<u>101923901</u>	Gear, Differential .....	2
17	<u>101928701</u>	Liquid Gasket (Transaxle case) .....	1
18	<u>101972101</u>	Plug, M14-1.5 X 12mm Magnetic .....	1
19	<u>101972201</u>	Plug, M14-1.5 X 12mm Hex .....	1
20	<u>102356601</u>	Housing, Differential, 6 Bolt .....	6
21	<u>102356801</u>	Gear, Differential Output, 6-Bolt .....	6
22	<u>102886301</u>	Axle Assembly, Driver-Side (includes item 23) .....	1
23	<u>101922201</u>	Lug Stud .....	4
24	<u>102886401</u>	Tube, Axle, Driver-Side .....	1
25	<u>102886501</u>	Axle Assembly, Passenger-Side (includes item 26) .....	1
26	<u>101922201</u>	Lug Stud .....	4
27	<u>102886601</u>	Tube, Axle, Passenger-Side .....	1
28	<u>102902801</u>	Screw, M10 X 30 .....	10
29	<u>103582801</u>	Asm, E Trans Shaft/bearing (includes items 30 and 31) .....	1
30	N/A	Shaft, Input .....	1
31	<u>7335</u>	Bearing .....	2
32	<u>7330</u>	Inner Axle Tube Bearing .....	2
33	<u>7335</u>	Bearing .....	1
34	<u>7336</u>	Bearing .....	1

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000365-002

## DIFFERENTIAL GUARD – ELECTRIC VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY	
		<b>1 2 3 4</b>		<b>17</b>
1	<u>101611402</u>	Kit, Differential Guard, Elec Vehicles (includes items 2 through 4) .....	1	
2	<u>101914001</u>	Spacer, Steel .....	2	
3	<u>101936101</u>	Screw, M10-1.50 X 60mm Hex Cap .....	2	
4	<u>101978601</u>	Guard, Differential, Electric Vehicle Transaxle .....	1	

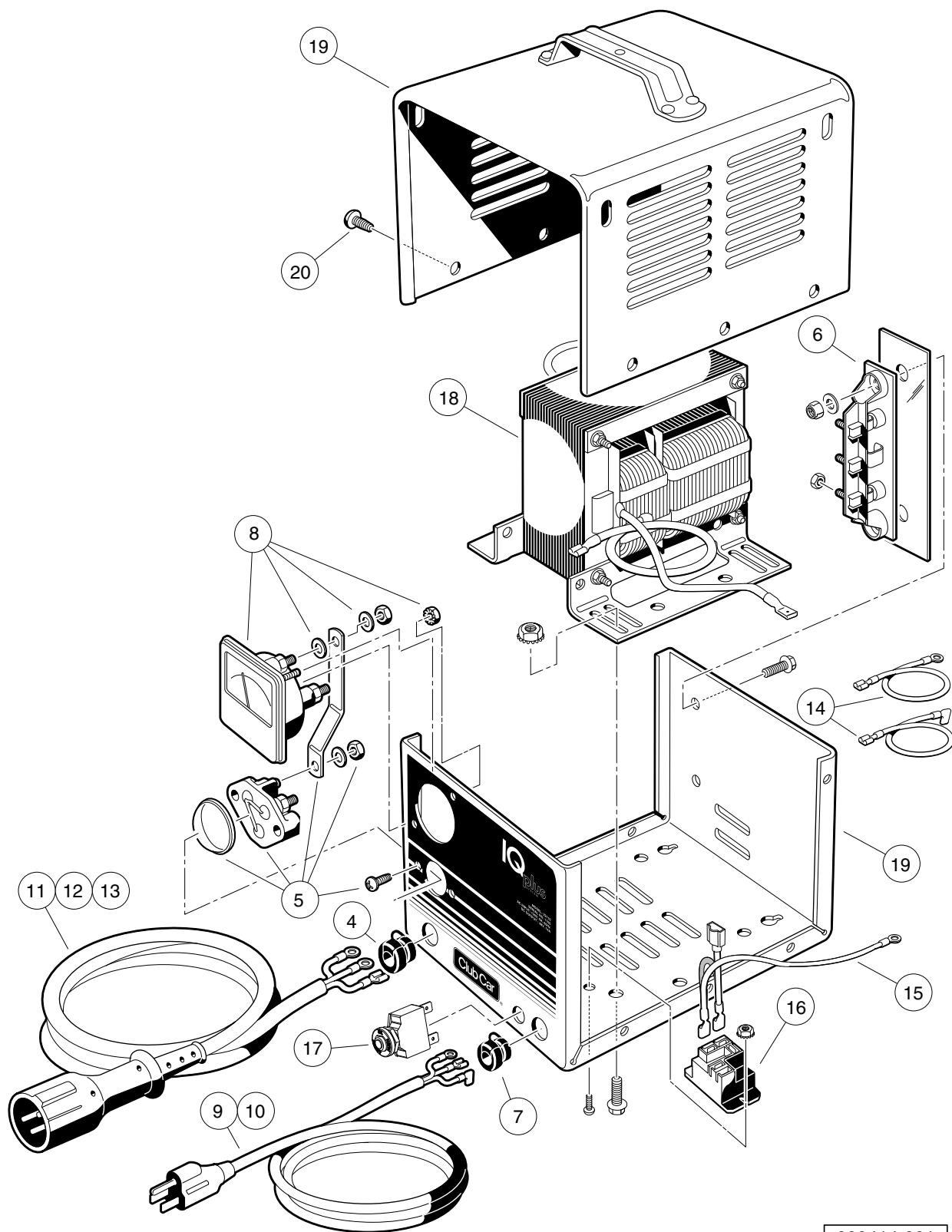
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# BATTERY CHARGERS

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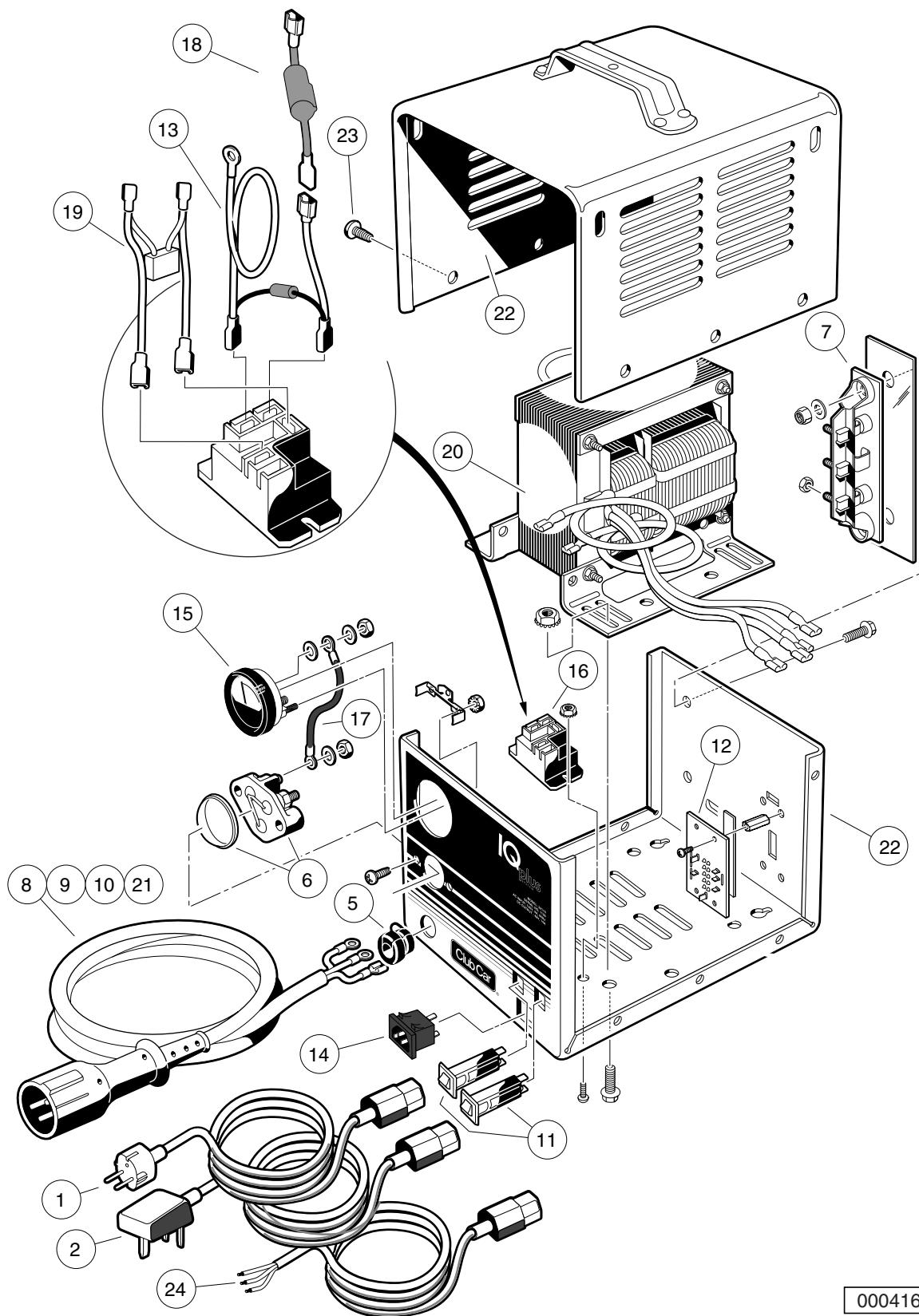
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000414-001

**IQ PLUS BATTERY CHARGER (MODELS 25730-11,-18,-19),  
DOMESTIC**

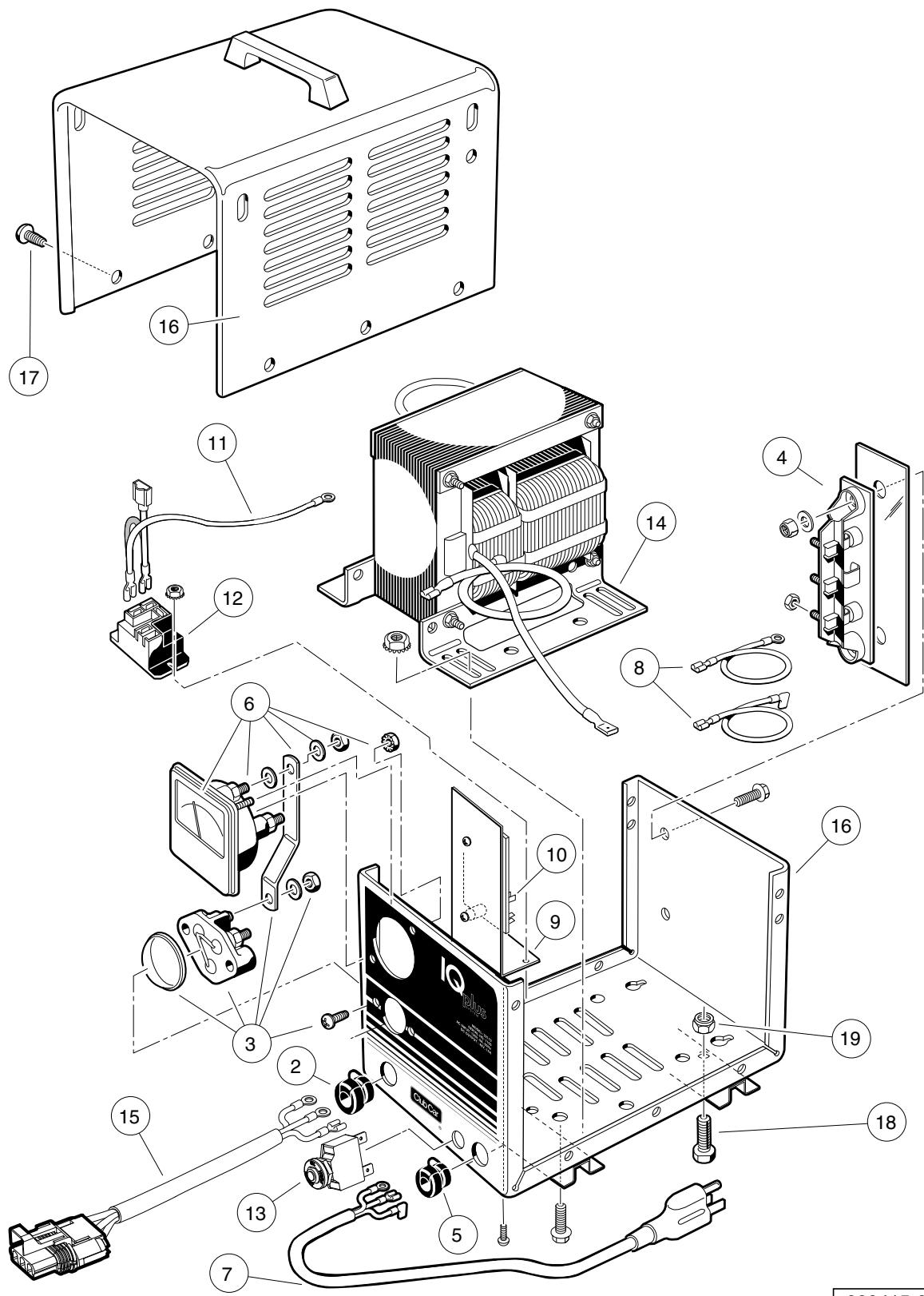
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>102847801</u>	Charger, IQ Plus, Domestic (9-ft. DC Cord, 6-ft. AC Cord) .....	1
2	<u>102847802</u>	Charger, IQ Plus, Domestic (12-ft. DC Cord, 9-ft. AC Cord) .....	1
3	<u>102847803</u>	Charger, IQ Plus, Domestic (20-ft. DC Cord, 9-ft. AC Cord) (includes items 4 through 20)	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>101828501</u>	Ammeter .....	1
9	<u>101828801</u>	Cord, AC, 80-Inch (203 cm) .....	1
10	<u>101828802</u>	Cord, AC, 108-Inch (274 cm) .....	1
11	<u>101828901</u>	Cord, DC, 113-Inch (287 cm) .....	1
12	<u>101828902</u>	Cord, DC, 154-Inch (391 cm) .....	1
13	<u>101828903</u>	Cord, DC, 250-Inch (635 cm) .....	1
14	<u>101831101</u>	Wire Assembly Kit .....	1
15	<u>101914401</u>	Assembly, Voltage Suppressor .....	1
16	<u>102275401</u>	Relay, 48-VDC .....	1
17	<u>102838101</u>	Circuit Breaker 250vac-50vdc .....	1
18	N/A	Transformer, Battery Charger .....	1
19	N/A	Case, Battery Charger .....	1
20	7577	Screw, #10 X 0.50 Phillips Pan-Head .....	10

**18****E**

000416-001

# IQ PLUS BATTERY CHARGER (MODELS 25880-11 AND -18), INTERNATIONAL

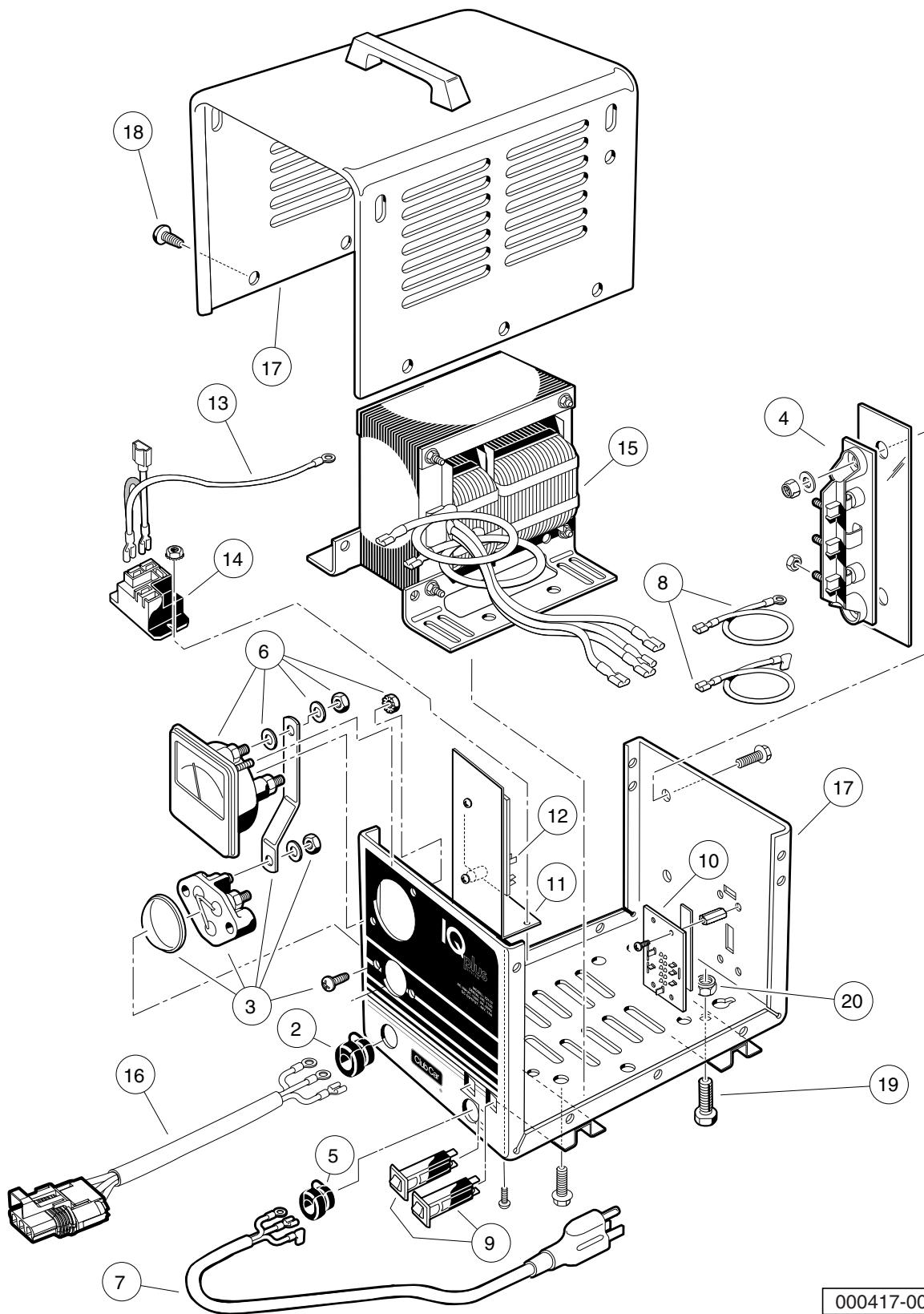
ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		18
1	<u>101958201</u>	Cord, UK, AC, Battery Charger .....	1	
2	<u>101958301</u>	Cord, European AC, Battery Charger .....	1	
3	<u>102892901</u>	Charger, IQ Plus, International (9-ft. DC Cord) .....	1	
4	<u>102892902</u>	Charger, IQ Plus, International (12-ft. DC Cord) (includes items 5 through 23) .....	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>101828901</u>	Cord, DC, 113-Inch (287 cm) .....	1	
9	<u>101828902</u>	Cord, DC, 154-Inch (391 cm) .....	1	
10	<u>101828903</u>	Cord, DC, 250-Inch (635 cm) .....	1	
11	<u>101838401</u>	Circuit Breaker .....	2	
12	<u>101838601</u>	Four-Position Switch .....	1	
13	<u>101914401</u>	Assembly, Voltage Suppressor .....	1	
14	<u>101973501</u>	Receptacle, AC Cord .....	1	
15	<u>101976601</u>	Ammeter with Mounting Bracket .....	1	
16	<u>102275401</u>	Relay, 48-VDC .....	1	
17	N/A	Wire, Jumper .....	1	
18	N/A	Limiter, Current .....	1	
19	N/A	Wire Assembly, Battery Charger .....	1	
20	N/A	Transformer, Battery Charger .....	1	
21	<u>102940801</u>	Cord, Dc .....	1	
22	N/A	Case, Battery Charger .....	1	
23	7577	Screw, #10 X 0.50 Phillips Pan-Head .....	10	
24	<u>102939501</u>	Cord, European AC, Battery Charger .....	1	

**18****E**

000415-001

# ONBOARD IQ PLUS BATTERY CHARGER (MODEL 25260-11), DOMESTIC

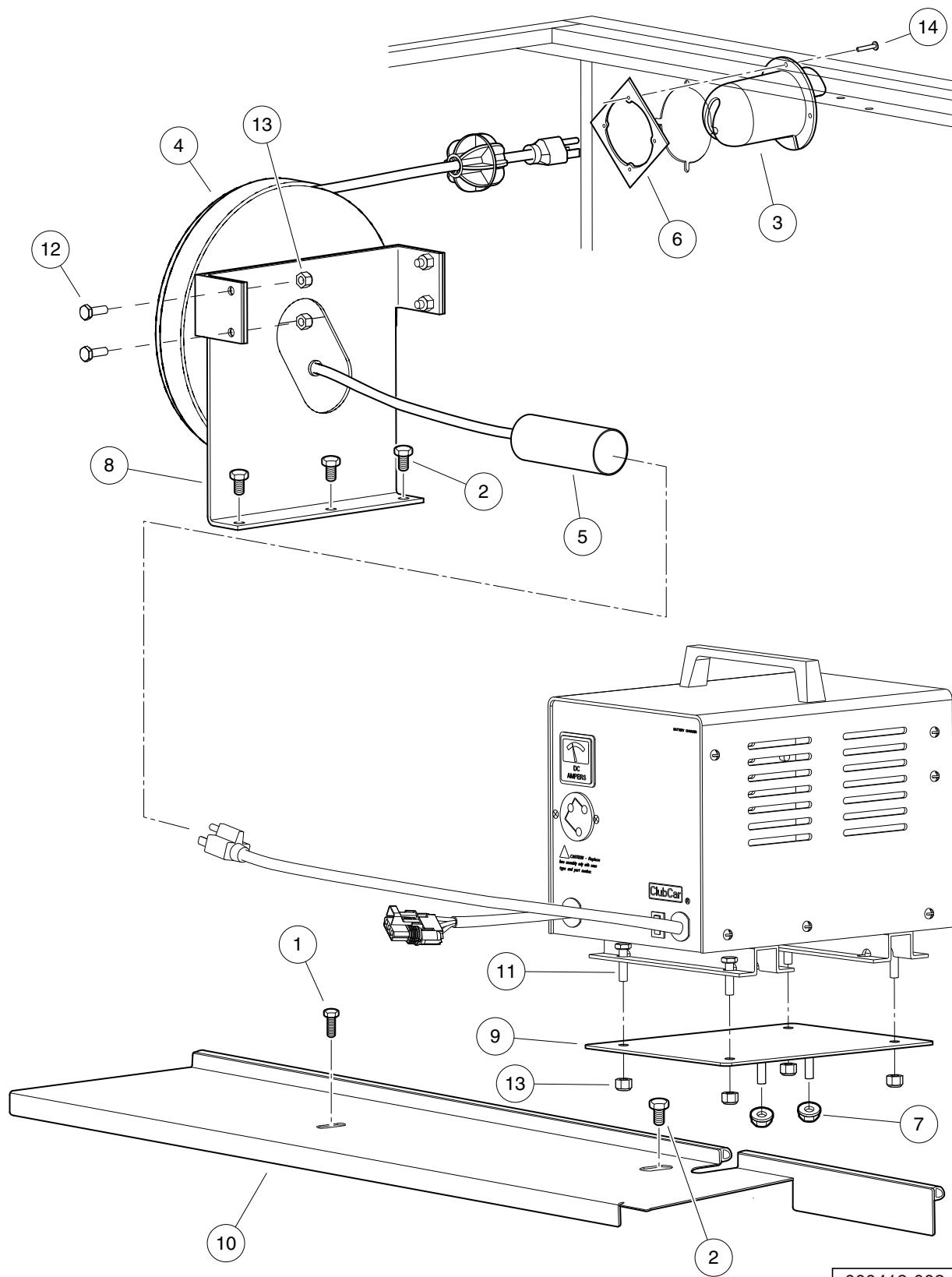
ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		18
1	<u>102837001</u>	Battery Charger, Onboard, 120-VAC, 48-VDC (includes items 2 through 19) .....	1	
2	<u>1012098</u>	Bushing, DC Cord .....	1	E
3	<u>1012101</u>	Fuse Assembly .....	1	
4	<u>1015914</u>	Rectifier with Heatsink Assembly .....	1	
5	<u>1015917</u>	Bushing, AC Cord .....	1	
6	<u>101828501</u>	Ammeter .....	1	
7	<u>101829001</u>	Cord, AC, 22-Inch (56 cm) .....	1	
8	<u>101831101</u>	Wire Assembly Kit .....	1	
9	<u>101838701</u>	Mounting Bracket, Relay .....	1	
10	<u>101841901</u>	Control Board .....	1	
11	101914401	Assembly, Voltage Suppressor .....	1	
12	<u>102275401</u>	Relay, 48-VDC .....	1	
13	<u>102838101</u>	Circuit Breaker 250vac-50vdc .....	1	
14	N/A	Transformer, Battery Charger .....	1	
15	<u>102940801</u>	Cord, Dc .....	1	
16	N/A	Case, Battery Charger .....	1	
17	7577	Screw, #10 X 0.50 Phillips Pan-Head .....	12	
18	7847	Screw, 1/4-20 X 0.75 Hex-Head Cap .....	4	
19	8233	Locknut, 1/4-20, Nylon Insert .....	4	

**18****E**

000417-001

# ONBOARD IQ PLUS BATTERY CHARGER (MODEL 25660-40), INTERNATIONAL

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		<b>18</b>
1	102893001	Battery Charger, Onboard, International, IQ Plus (includes items 2 through 20) .....	1	
2	<u>1012098</u>	Bushing, DC Cord .....	1	<b>E</b>
3	<u>1012101</u>	Fuse Assembly .....	1	
4	<u>1015914</u>	Rectifier with Heatsink Assembly .....	1	
5	<u>1015917</u>	Bushing, AC Cord .....	1	
6	<u>101828501</u>	Ammeter .....	1	
7	<u>101829001</u>	Cord, AC, 22-Inch (56 cm) .....	1	
8	<u>101831101</u>	Wire Assembly Kit .....	1	
9	101838401	Circuit Breaker .....	2	
10	101838601	Four-Position Switch .....	1	
11	<u>101838701</u>	Mounting Bracket, Relay .....	1	
12	<u>101841901</u>	Control Board .....	1	
13	101914401	Assembly, Voltage Suppressor .....	1	
14	<u>102275401</u>	Relay, 48-VDC .....	1	
15	N/A	Transformer, Battery Charger .....	1	
16	<u>102940801</u>	Cord, Dc .....	1	
17	N/A	Case, Battery Charger .....	1	
18	7577	Screw, #10 X 0.50 Phillips Pan-Head .....	12	
19	<u>7847</u>	Screw, 1/4-20 X 0.75 Hex-Head Cap .....	4	
20	<u>8233</u>	Locknut, 1/4-20, Nylon Insert .....	4	



000418-002

# ONBOARD IQ PLUS CHARGER AND CORD REEL MOUNTING

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		18
1	<u>1014063</u>	Screw, 1/4-20 X 1.00, Hex Head .....	1	
2	<u>1014288</u>	Screw, 5/16-18 X 0.75, Thread-Forming .....	4	E
3	<u>1016673</u>	Housing, Cord Reel .....	1	
4	<u>1017187</u>	Retractable Cord Reel .....	1	
5	<u>1017189</u>	Heat Shrink Tube 1.5" X 3" .....	1	
6	<u>101801001</u>	Plate, Receptacle Backing .....	1	
7	<u>101832901</u>	Nut, M10-1.25 Hex Flange .....	2	
8	<u>102770701</u>	Bracket, Reel, Tabbed .....	1	
9	<u>102942601</u>	Asm, Plate, Charger Mounting .....	1	
10	<u>103352701</u>	Asm, Shield, Iq Plus Ob Chgr, .....	1	
11	304	Screw, 1/4-20 X 1.0 Hex-Head Cap .....	4	
12	7847	Screw, 1/4-20 X 0.75 Hex-Head Cap .....	4	
13	8233	Locknut, 1/4-20, Nylon Insert .....	8	
14	8796	Screw, #7-19 X 0.75 Pan-Head Type AB .....	4	

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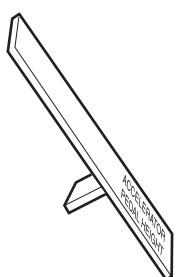
# MAINTENANCE AND SERVICE TOOLS

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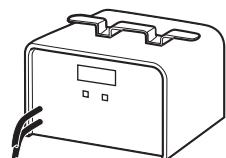
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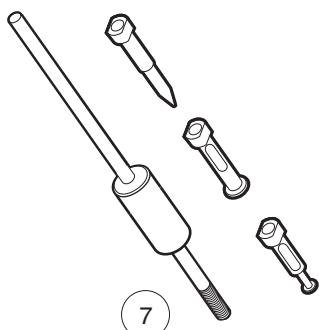
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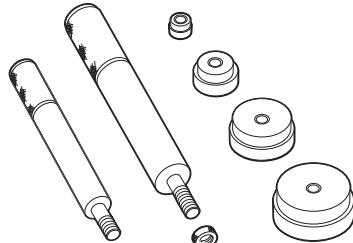
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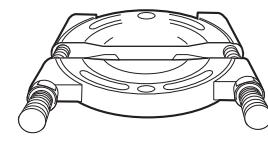
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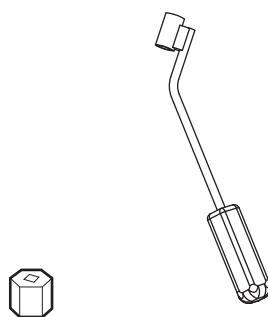
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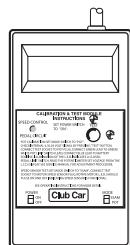
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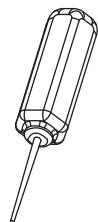
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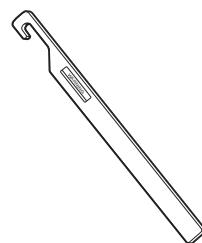
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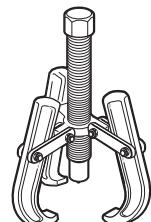
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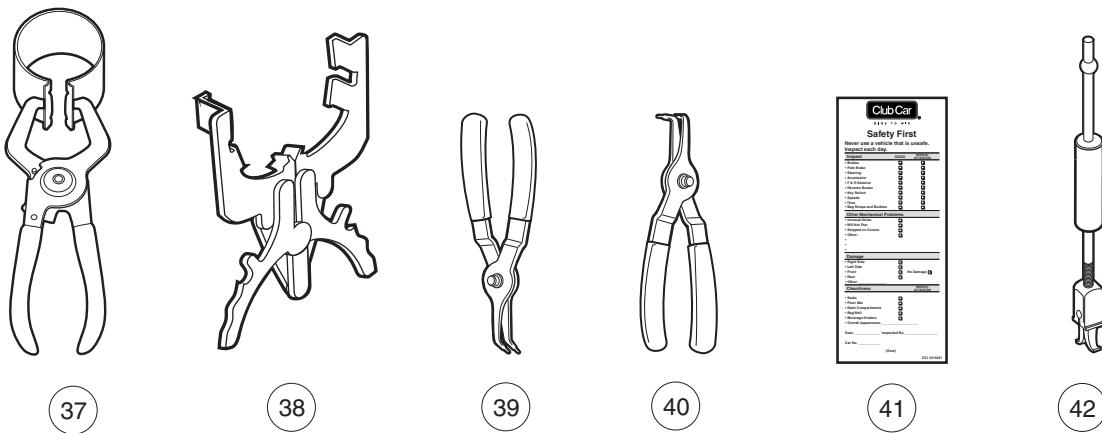
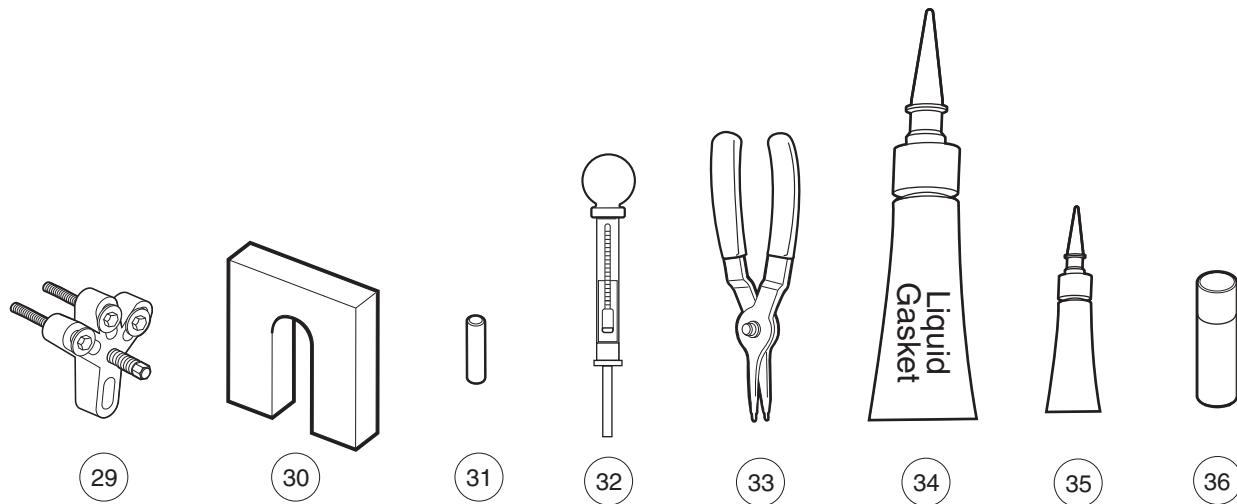
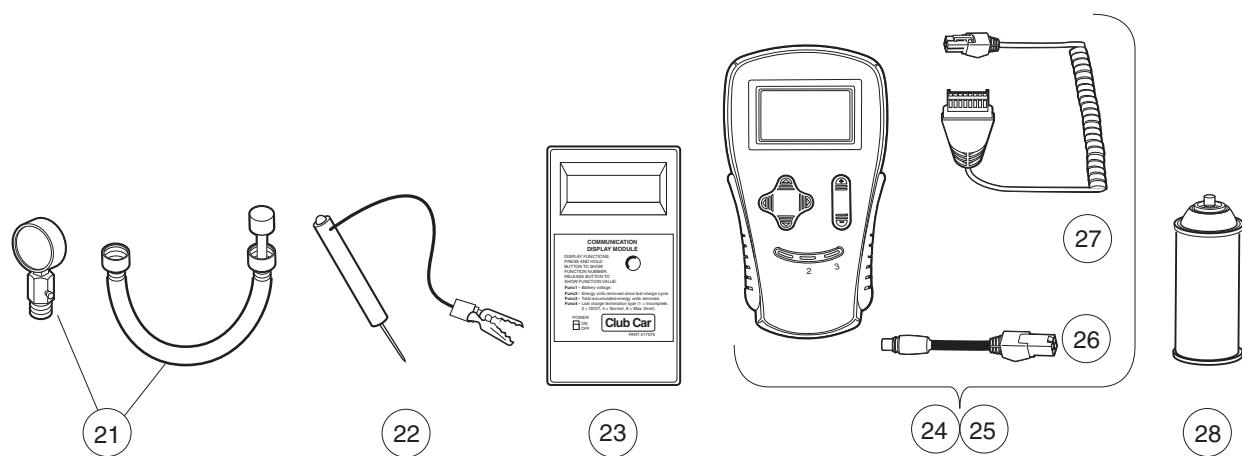


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# MAINTENANCE AND SERVICE TOOLS

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC
		<b>1 2 3 4</b> The following tool list includes all tools available from Club Car to perform maintenance and service procedures on all electric utility vehicles and all gasoline utility vehicles equipped with Kawasaki FE-series engines. Be sure to carefully examine the tool list for applicability to your vehicle before ordering.		
1	<u>101871001</u>	Accelerator Pedal Adjustment Tool (Utility Vehicles).....	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>1013582</u>	Brake Adjustment Tool (used only on vehicles with manually adjusted mechanical brakes) .....	1	1
12	<u>102555501</u>	Brake Cable Release Tool .....	1	1
13	<u>101887101</u>	Calibration Test Module .....		1
14	<u>102562401</u>	Charger Bezel Tool .....		1
15	<u>101808401</u>	Clutch Tools (items 14 - 20) .....	1	
16	<u>1015524</u>	Clutch Cam Installation Tool (for Kawasaki engines) .....	1	
17	<u>1014497</u>	Drive Clutch Holder Tool Assembly (for Kawasaki engines) .....	1	
18	<u>1014496</u>	Drive Clutch Hub Puller (for Kawasaki engines) .....	1	
19	<u>1014508</u>	Drive Clutch Puller (for Kawasaki engines) .....	1	
20	<u>1014507</u>	Driven Clutch Cam Puller (for Kawasaki engines) .....	1	
21	<u>101809101</u>	Driven Clutch Puller Plug (for Kawasaki engines) .....	1	
		Please refer to the maintenance and service manual for proper tool application.		

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## MAINTENANCE AND SERVICE TOOLS, CONTINUED

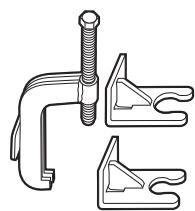
ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC	
		1 2 3 4			<b>19</b>
21	101641002	Compression Gauge and Adapter .....	1		<b>G</b>
22	1011273	Continuity Tester .....	1	1	
23	101831801	Communication Display Module .....		1	
24	<u>102248803</u>	IQ Display Module (IQDM) Kit (IQ System and IQ Plus vehicles) .. (includes items 54 and 55)		1	
25	102248804	IQ Display Module (IQDM-P) Kit (IQ System and IQ Plus vehicles) .. (includes items 54 and 55)		1	
26	<u>102251501</u>	Adaptor, Cable .....		1	
27	<u>102241502</u>	IQDM Series 2 Cable .....		1	
28	<u>1012151</u>	Dry Moly Lubricant .....	1	1	
29	<u>1016627</u>	Flywheel Puller Kit (for Kawasaki Engines) .....	1		
30	<u>1016418</u>	Gear Yoke .....	1	1	
31	<u>101933101</u>	Governor Shaft Installation Tool (for Kawasaki Engine Vehicles) .....	1		
32	<u>1011478</u>	Hydrometer .....	1	1	
33	<u>1013593</u>	Internal Retaining Ring Pliers .....	1	1	
34	<u>101928701</u>	Liquid Gasket (transaxle case) .....	1	1	
35	<u>102243402</u>	Moly-Teflon Lubricant (4-oz. (113-gram) tube) .....		1	
36	<u>101997201</u>	Paint, Touch-Up ,Äì Beige* .....	1	1	
36	<u>101997207</u>	Paint, Touch-Up ,Äì Black* .....	1	1	
36	<u>101997212</u>	Paint, Touch-Up ,Äì Burgundy* .....	1	1	
36	<u>101997211</u>	Paint, Touch-Up ,Äì Classic Blue (Navy)* .....	1	1	
36	<u>101997205</u>	Paint, Touch-Up ,Äì Dark Gray* .....	1	1	
36	<u>101997209</u>	Paint, Touch-Up ,Äì Dark Green* .....	1	1	
36	<u>101997204</u>	Paint, Touch-Up ,Äì Gray* .....	1	1	
36	<u>101997203</u>	Paint, Touch-Up ,Äì Red* .....	1	1	
36	<u>101997206</u>	Paint, Touch-Up ,Äì Royal Blue (Pacific Blue)* .....	1	1	
36	<u>101997202</u>	Paint, Touch-Up ,Äì White* .....	1	1	
37	<u>1016414</u>	Piston Ring Compressor Kit .....	1		
38	<u>1016415</u>	Piston Ring Pliers .....	1		
39	<u>1012549</u>	Retaining Ring Pliers, 45-× External .....	1	1	
40	<u>1012560</u>	Retaining Ring Pliers, 90-× Internal .....	1	1	
41	<u>101823101</u>	Safety First Card (50 per pack) .....	1	1	
42	<u>1012809</u>	Seal Puller .....	1	1	
		Please refer to the maintenance and service manual for proper tool application.			

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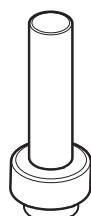
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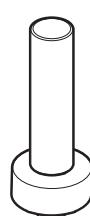
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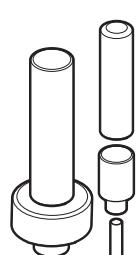
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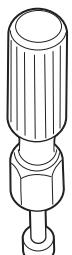
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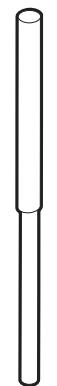
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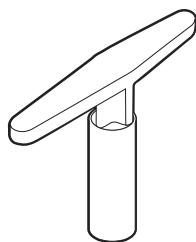
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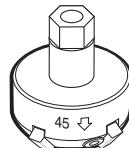
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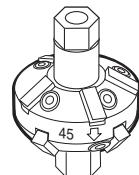
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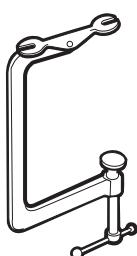
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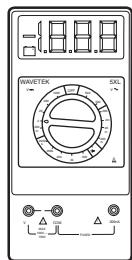
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## MAINTENANCE AND SERVICE TOOLS, CONTINUED

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC	
		1 2 3 4			<b>19</b>
43	<u>1014264</u>	Steering Column Bearing Press Tool .....	1	1	<b>G</b>
44	<u>1014259</u>	Steering Column Retaining Ring Tool .....	1	1	
45	102061201	Steering Wheel Puller Tool .....	1	1	<b>E</b>
46	<u>AM10753</u>	Tachometer (includes gasoline engine pick up lead only) .....	1		
47	<u>1014162</u>	Transaxle Axle Seal Tool (for electric vehicles) .....		1	
48	<u>1014161</u>	Transaxle Pinion Seal Tool (for electric vehicles) .....		1	
49	<u>1014115</u>	Transmission Tool Kit (for electric vehicles).....		1	
50	<u>101611003</u>	Tune-Up Kit, All OHV (for FE290, FE350, FE400 only) (includes air filter, spark plug, oil filter, fuel filters) (not shown) .....	1		
51	<u>1016413</u>	Valve Clearance Adjuster Screw Holder (for FE290 engines only) .....	1		
52	101641201	Valve Guide Reamer (FE290, FE350, and FE400 only).....	1		
53	<u>1016552</u>	Valve Seat Cutter Guide .....	1		
54	<u>1016551</u>	Valve Seat Cutter T-Wrench .....	1		
55	<u>1016553</u>	Valve Seat Cutter, 45-× (32 mm diameter) (for FE290 engines only) .....	1		
56	<u>1016554</u>	Valve Seat Cutter, 45-×/30-× (35 mm diameter) .....	1		
57	<u>101641101</u>	Valve Spring Compressor .....	1		
58	1011480	Volt Ohm Meter .....	1	1	
		Please refer to the maintenance and service manual for proper tool application.			



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**Club Car, Inc.**  
P.O. Box 204658  
Augusta, GA 30917-4658  
USA

**Web** [www.clubcar.com](http://www.clubcar.com)  
**Phone** 1.706.863.3000  
1.800.ClubCar  
**Int'l** +1 706.863.3000  
**Fax** 1.706.863.5808