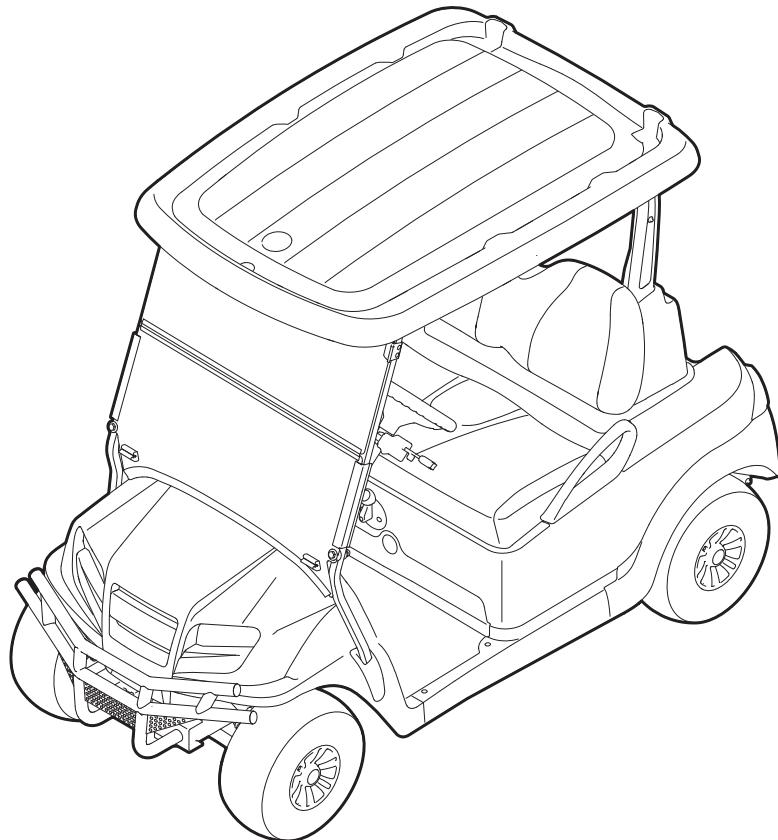


**Club Car**

®

# **2019 Onward Illustrated Parts List**



**Gasoline Vehicle with Kohler ECH440 Engine  
Electric Vehicle with ERIC Charging System**

Manual Number 47654100001

Edition Code \_C



# USING THE ILLUSTRATED PARTS LIST

---

## **⚠ 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.**

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

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

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

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



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**

## CUSTOMER SATISFACTION SURVEY

Let your voice be heard!

Please take time to participate in the Technical Publications satisfaction survey. Obtaining feedback from our customers is important to the department's continuous improvement process. The online survey takes less than five minutes and responses will help the department to examine current performance as well as identify areas for future improvement.

Our top priority is to provide timely, accurate, and user friendly manuals.

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

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

Copyright © 2018 Club Car, LLC  
*Club Car, Precedent, and Surlyn*  
are registered trademarks of Club Car, LLC  
This manual effective July 1, 2020.

# CONTENTS

---

## SECTION 1 – BODY AND TRIM

---

Frame .....	1-3
Brush Guards .....	1-5
Grill Inserts .....	1-7
Front Bumper .....	1-9
Front Fenders .....	1-11
Front Body .....	1-13
Dash .....	1-15
Floor Mat, Retainers, and Front Underbody .....	1-17
Kick Plate – Gasoline Vehicle .....	1-19
Kick Plate – Electric Vehicle .....	1-21
Seat Bottom with Hip Restraints .....	1-23
Seat Back, Backrest, and Structural Accessory Module (SAM) .....	1-25
Rear Body .....	1-27
Rear Valance .....	1-29
Rear Fenders .....	1-31
Receiver Hitch .....	1-33
Canopies .....	1-35
Canopy Struts .....	1-37
Front Strut Kit, Four-Passenger Canopy .....	1-39
Grab Handle Kits .....	1-41
Four-Passenger Canopy with Rear Struts – Black .....	1-43
Four-Passenger Canopy with Rear Struts – White .....	1-45
Four-Passenger Canopy with Rear Struts – Beige .....	1-47
Rear-Facing Seat Frame and Foot Deck – Consumer Car .....	1-49
Rear-Facing Seat .....	1-51
Hinged Windshield, Clear .....	1-53
Hinged Windshield, Tinted .....	1-55
Beverage Holder .....	1-57
Mirrors, Side .....	1-59
Golf Bag Holder .....	1-61
Overhead Storage .....	1-63
Mirror, 5-Panel .....	1-65

## SECTION 2 – WHEELS AND TIRES

---

Wheel and Tire Assemblies – 12 Inch .....	2-3
Wheel and Tire Assemblies – 14 Inch .....	2-5

# CONTENTS

---

## SECTION 3 – DECALS

---

Decals – Electric and Gasoline Vehicles .....	3-3
Decals – Electric Vehicle Only .....	3-5
Decals – Gasoline Vehicle Only .....	3-7
Decals – 4-Passenger Vehicle Only .....	3-9
Decals – Badging .....	3-11

## SECTION 4 – LIGHTS, CONTROLS AND INDICATORS

---

Headlights – Onward .....	4-3
Lighting System Components .....	4-5
Horn .....	4-7
Instrument Panel – Electric Vehicle with ERIC Charger .....	4-9
Battery Charge Indicator .....	4-11
Instrument Panel – ECH440 Gas Vehicle .....	4-13
Bluetooth Sound System .....	4-15
DC/DC Converter – Electric Vehicle .....	4-17
Voltage Limiter – Gasoline Vehicle .....	4-19
Taillights .....	4-21

## SECTION 5 – BRAKES AND PEDAL GROUP ASSEMBLIES

---

Rear Brakes, Self-Adjusting .....	5-3
Rear Brakes, Self-Adjusting – Gasoline Vehicles .....	5-5
Brake Cables and Equalizer Bracket .....	5-7
Brake Cables and Equalizer Bracket – Lifted Vehicle .....	5-9
Pedal Group with Sensor – Gasoline Vehicle .....	5-11
Pedal Group w/o Sensor, Gasoline Vehicle .....	5-13
Pedal Group w/o MCOR – Electric Vehicle .....	5-15
Pedal Group with MCOR – Electric Vehicle .....	5-17

## SECTION 6 – STEERING, FRONT AND REAR SUSPENSION – STANDARD HEIGHT

---

Steering Wheel, Comfort Grip with Clip .....	6-3
Steering Wheel, Comfort Grip with Logo .....	6-5
Steering Column .....	6-7
Steering Gear Assembly .....	6-9
Front Suspension, Upper .....	6-11
Front Suspension, Lower .....	6-13
Rear Suspension, Gasoline Vehicle .....	6-15
Rear Suspension, Electric Vehicle .....	6-17

# CONTENTS

---

Rear Suspension, Gasoline 4-Passenger – Consumer .....	6-19
Rear Suspension, Four Passenger Electric, Optional Two or Four Passenger HD .....	6-21
Panhard Rod .....	6-23

## SECTION 7 – STEERING, FRONT AND REAR SUSPENSION – LIFTED

---

Steering Wheel, Comfort Grip with Clip .....	7-3
Steering Wheel, Comfort Grip with Logo .....	7-5
Steering Column .....	7-7
Steering Gear Assembly .....	7-9
Front Suspension, Lifted .....	7-11
Rear Suspension, Lifted .....	7-13
Panhard Rod .....	7-15

## SECTION 8 – ELECTRICAL SYSTEM – ECH440

---

Accelerator Pedal Assembly w/Sensor – EFI .....	8-3
Wiring Harnesses and Fuses .....	8-5
Starter/Generator, Key and Pedal Start – EFI .....	8-7
Starter/Generator Mounting – ECH440 .....	8-9
Battery, Solenoid, Voltage Regulator, Relay – EFI .....	8-11
Maintenance/Operate Switch .....	8-13
USB Port Kit for Gas Vehicles .....	8-15
Forward/Reverse Shifter Switches – EFI .....	8-17

## SECTION 9 – ENGINE (KOHLER ECH440)

---

Tune-Up Parts .....	9-3
Engine and Engine Mounting .....	9-5
Engine Pan and Snubber Mounting .....	9-7
Snubber Housing and Ground Wire .....	9-9
Blower Housing and Heat Shield – ECH440 .....	9-11
Ignition Components and Flywheel – ECH440 .....	9-13
Cylinder Head and Valve – ECH440 .....	9-15
Crankcase and Piston – ECH440 .....	9-17
Oil Sensor and Lubrication – ECH440 .....	9-19
Crankshaft – ECH440 .....	9-21

## SECTION 10 – FUEL SYSTEM – EFI

---

Fuel Tanks .....	10-3
Fuel Pump and Fuel Filter Kits .....	10-5

# CONTENTS

---

Carbon Canister – EFI .....	10-7
Throttle Body and Mounting .....	10-9
Governor Bracket and Cover – EFI .....	10-11
Governor and Accelerator Cables – EFI .....	10-13
Air Intake Elbow – EFI .....	10-15
Air Filter System and Intake Hose – EFI .....	10-17

## SECTION 11 – EXHAUST SYSTEMS – ECH440

---

Exhaust Systems .....	11-3
-----------------------	------

## SECTION 12 – DRIVE BELT AND CLUTCHES – EFI GASOLINE VEHICLES

---

Drive Belts – EFI .....	12-3
Drive Clutch – Key-Start Vehicles .....	12-5
Drive Clutch – Pedal-Start Vehicles .....	12-7
Driven Clutch – Key Start and Pedal Start .....	12-9

## SECTION 13 – TRANSAXLE, FUJI ED65

---

Forward/Reverse Shifter Assembly – EFI .....	13-3
Shifter Cable .....	13-5
Shift Lever and Bracket – Pedal-Start Engines .....	13-7
Governor Arm and Brackets .....	13-9
Transaxle (ED65), Open – Page 1 of 3 .....	13-11
Transaxle (ED65), Limited Slip and Open – Page 2 of 3 .....	13-13
Transaxle (ED65), Open – Page 3 of 3 .....	13-15
Hub, Rear .....	13-17
Differential Guard, ED65 – Gasoline Vehicle .....	13-19

## SECTION 14 – ELECTRICAL SYSTEM – EXCEL WITH HIGH FREQUENCY CHARGERS

---

Motor Controller Output Regulator (MCOR) .....	14-3
Wiring and Fuses – Lifted and Non-Lifted .....	14-5
Forward/Reverse Switch and Tow/Run Switch .....	14-7
Batteries and Battery Bucket, PD+ 8-Volt, Non-Lifted .....	14-9
Batteries and Battery Bucket, PD+ 8-Volt – Lifted .....	14-11
Single Point Watering System, 8V .....	14-13
Hand Pump and Deionizer (Battery-Powered Quality Light) .....	14-15
Controller, Solenoid and Wiring .....	14-17
Controller, Solenoid and Wiring – Lifted .....	14-19
USB Port Kit for Electric Vehicles .....	14-21

# **CONTENTS**

---

## **SECTION 15 – ELECTRIC MOTOR**

---

Motor (Model EJ8-4001A) – Electric Vehicle .....	15-3
--	------

## **SECTION 16 – TRANSAXLE – ELECTRIC VEHICLES**

---

Transaxle – Electric Vehicles .....	16-3
Differential Guard – Electric Vehicles .....	16-5

## **SECTION 17 – BATTERY CHARGERS – HIGH-FREQUENCY**

---

JCI Battery Charger, High-Frequency – U.S./Canada .....	17-3
Battery Charger, High-Freq., 2.74 m DC Cord – Global .....	17-5
Battery Charger, High-Freq., 3.66 m DC Cord – Global .....	17-7
Battery Charger, High-Freq., 6.1 m DC Cord – Global .....	17-9
Cords – Battery Charger, High-Frequency .....	17-11
Battery Charger, High-Frequency – Onboard .....	17-13

## **SECTION 18 – MAINTENANCE AND SERVICE TOOLS**

---

Maintenance and Service Tools .....	18-3
Maintenance and Service Tools, Continued .....	18-5
Maintenance and Service Tools, Continued .....	18-7

## **SECTION i – INDEX**

---



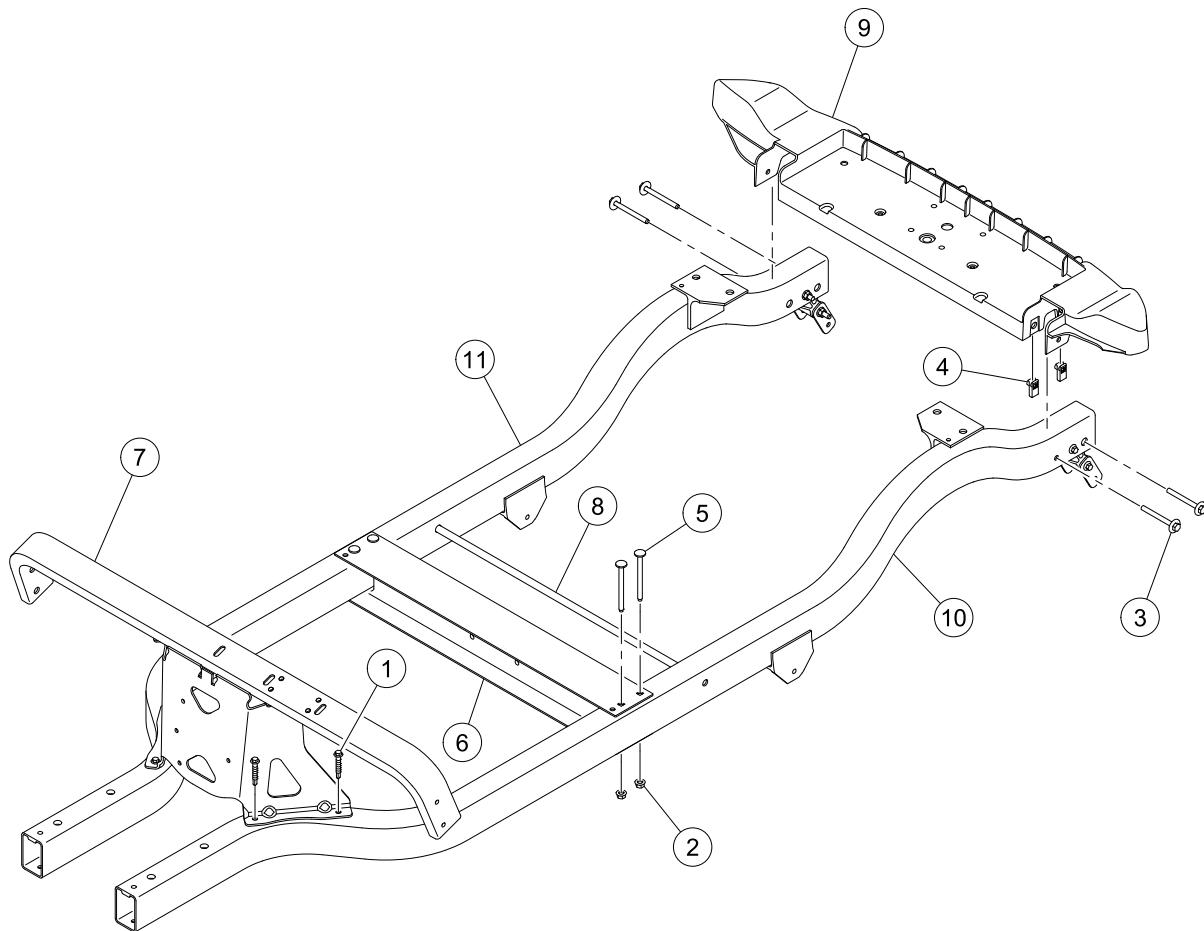
# BODY AND TRIM

---

1

G

E

**1****G****E**

G-010099-000004

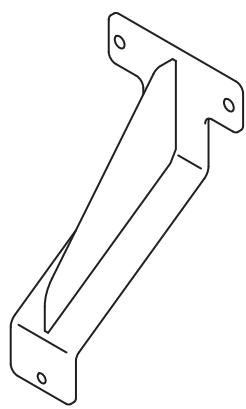
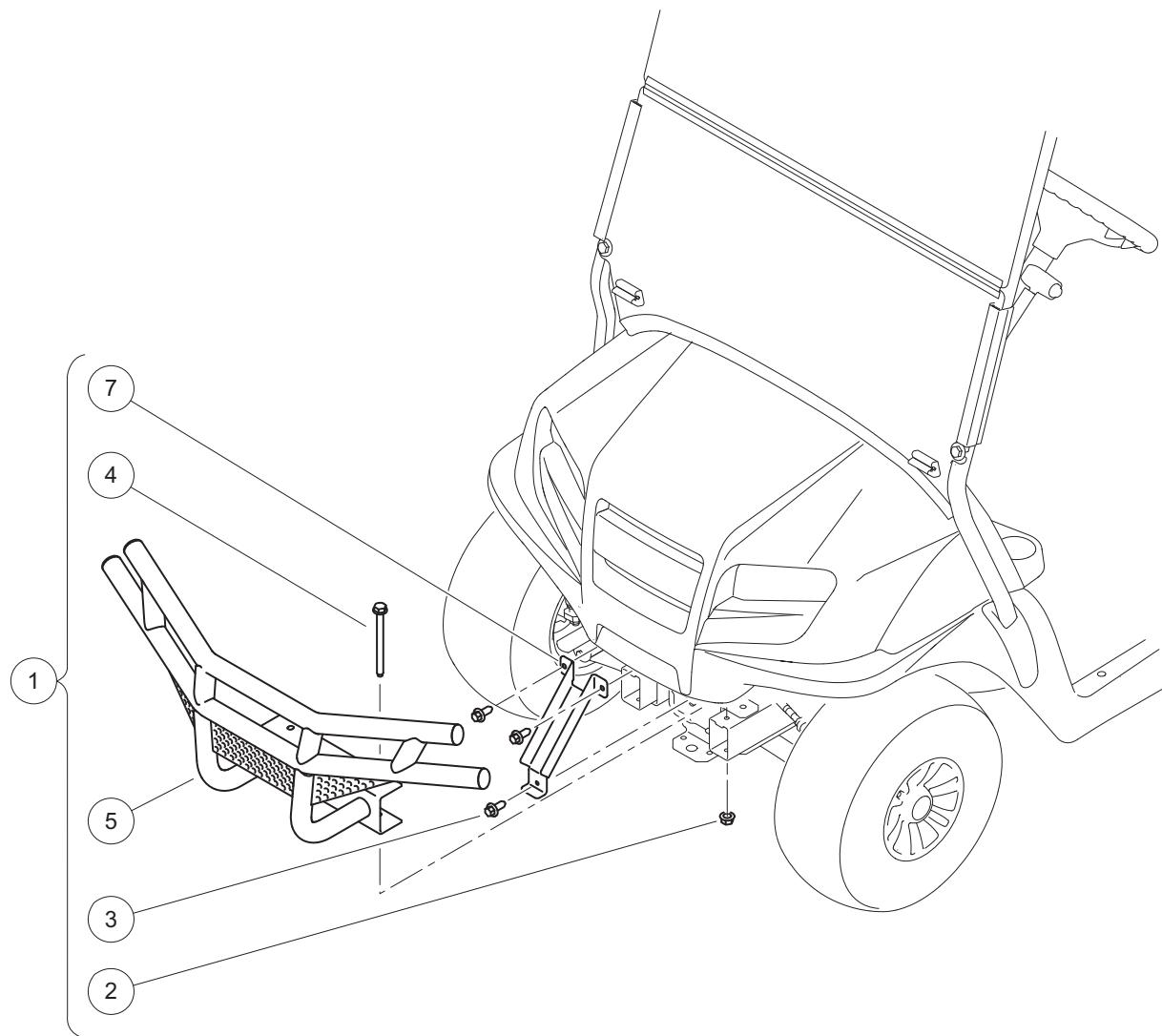
# FRAME

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>102292101</u>	Screw-5/16 X 1.5 Tek .....	4
2	<u>102298401</u>	Nut,m8,all Metal Lock .....	4
3	<u>102298580</u>	M8-1.25 X 80 Sems .....	4
4	<u>102298601</u>	J-clip - M8 X 1.25 .....	4
5	<u>102298995</u>	Bolt, Wafer Head, M8-1.25x95 .....	4
6	<u>102505401</u>	Xmbr-middle .....	1
7	<u>102505701</u>	Assembly, Dash Support .....	1
8	<u>103638901</u>	Rod, .5 Od X 26.26 .....	1
9	<u>103926603</u>	Rear Cross Member, Csmr, Sp .....	1
10	<u>103990503</u>	Weldment, Frame, Csmr, Driver-side .....	1
11	<u>103990601</u>	Weldment, Frame, Passenger-side .....	1
		Note: Item 8 applies to electric vehicles only.	

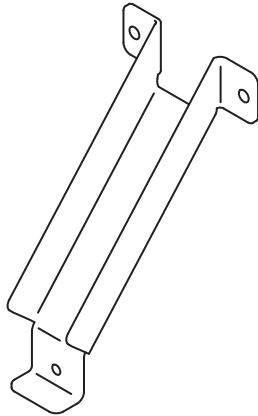
1

G

E

**1****G****E**

6



7

001297-002

# BRUSH GUARDS

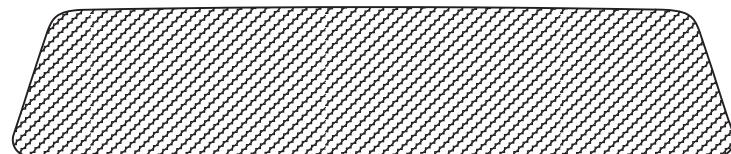
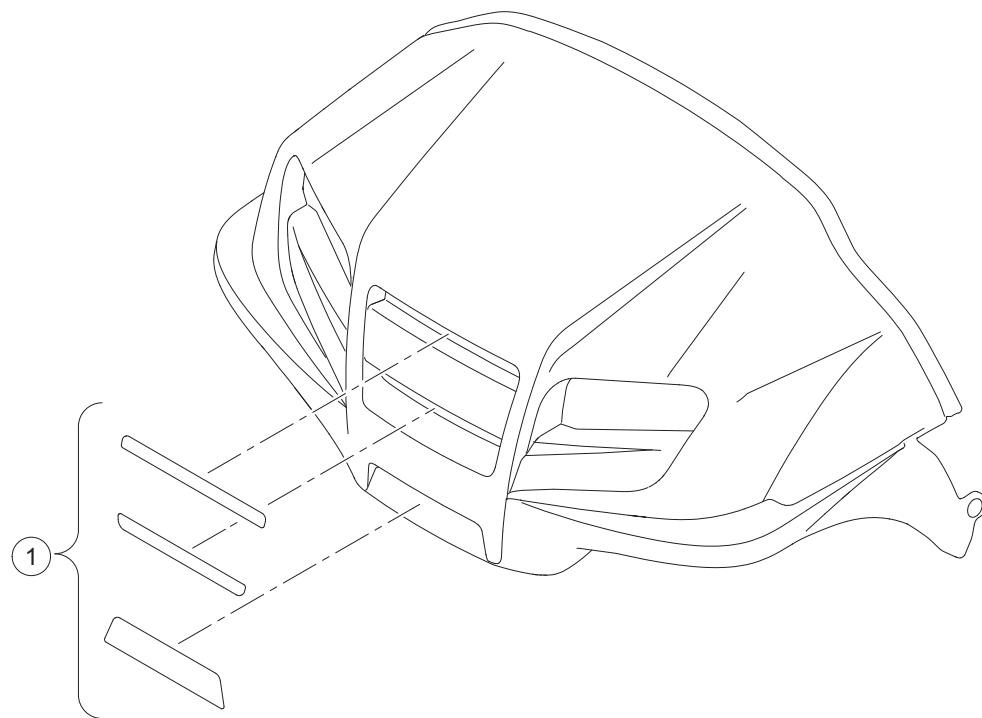
ITEM	PART NO.	DESCRIPTION	QTY
		<b>1 2 3 4</b>	
1	<u>47577561001</u>	Kit, Brush Guard, Non-Lifted (includes items 2 through 7) .....	1
2	<u>102298401</u>	Nut, M8, All Metal Lock .....	2
3	<u>102298720</u>	Screw, M8-1.25x20, Taptite .....	3
4	102534201	Bolt - Fl Hd, M8 X 95 .....	2
5	47578016001	Asm, Brush Guard Res .....	1
6	47578438001	Bracket, Cowl/bumper, Brushgrd .....	1
7	<u>47636151001</u>	Bracket, Cowl/bumper, Brushgrd .....	1
8	<u>47577561002</u>	Kit, Brush Guard, Lifted (includes items 9 through 11) .....	1
9	<u>102298401</u>	Nut, M8, All Metal Lock .....	2
10	102534201	Bolt - Fl Hd, M8 X 95 .....	2
11	47578016001	Asm, Brush Guard Res .....	1
		Note: Item 7 is the field replacement for item 6. Items 8 through 11 are not illustrated.	

**1**  
**G**  
**E**

**1**

**G**

**E**



(1)

G-160299-000008

# GRILL INSERTS

ITEM	PART NO.	DESCRIPTION	QTY
1	<u>47649254001</u>	1 2 3 4 Kit, Grill Insert .....	1

1

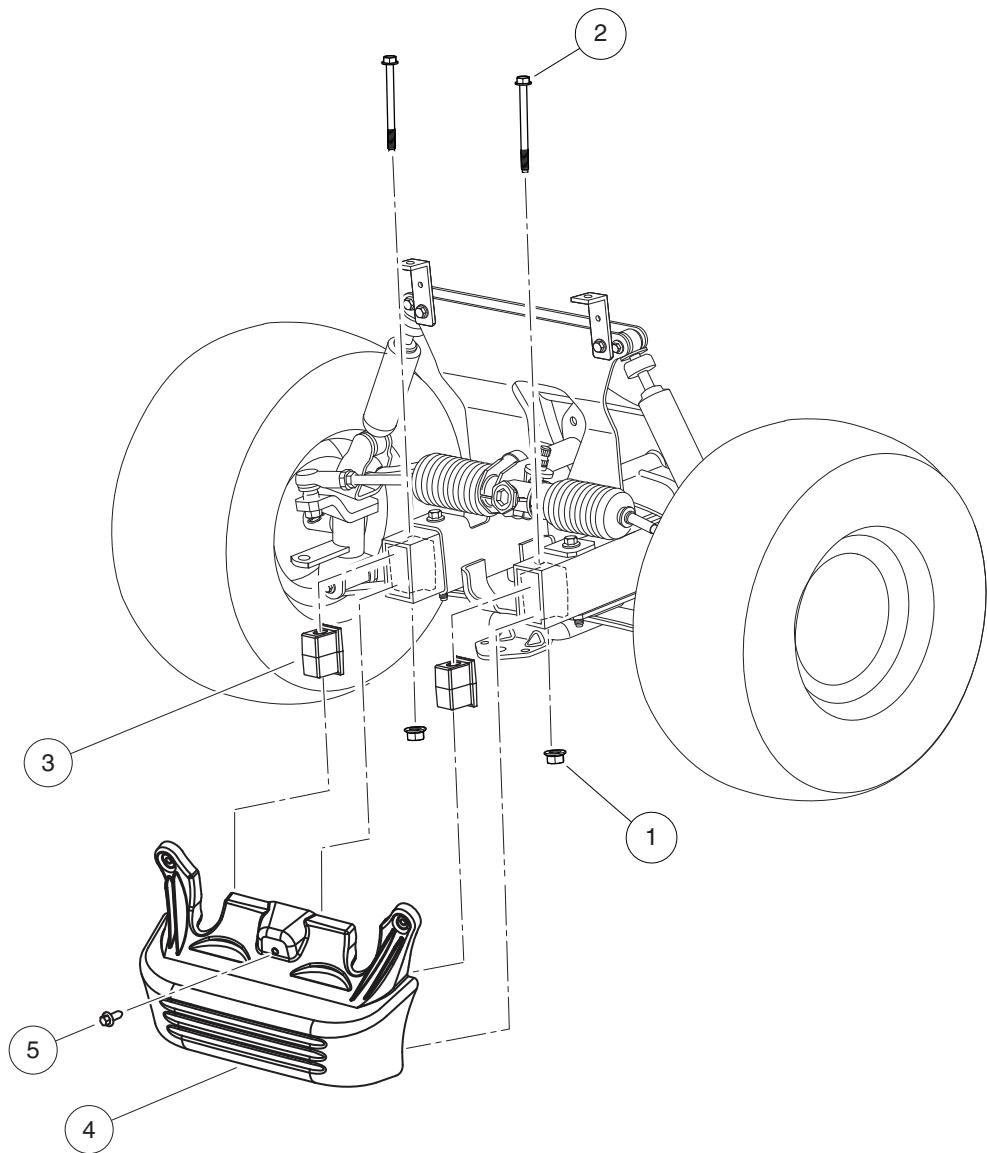
G

E

**1**

**G**

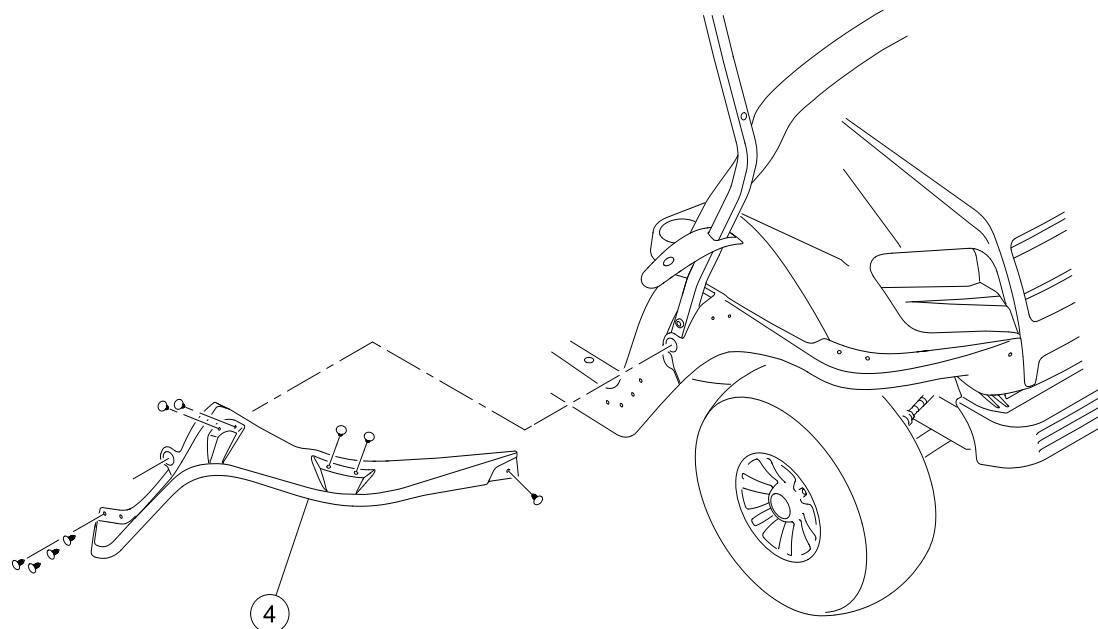
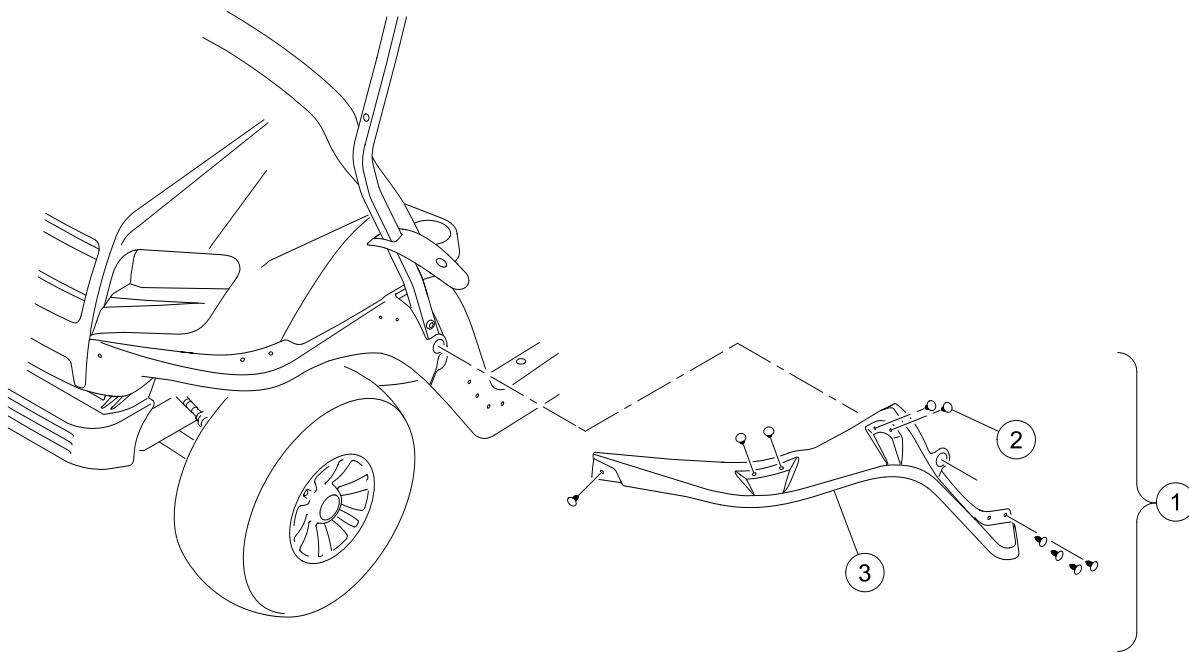
**E**



001299-001

# FRONT BUMPER

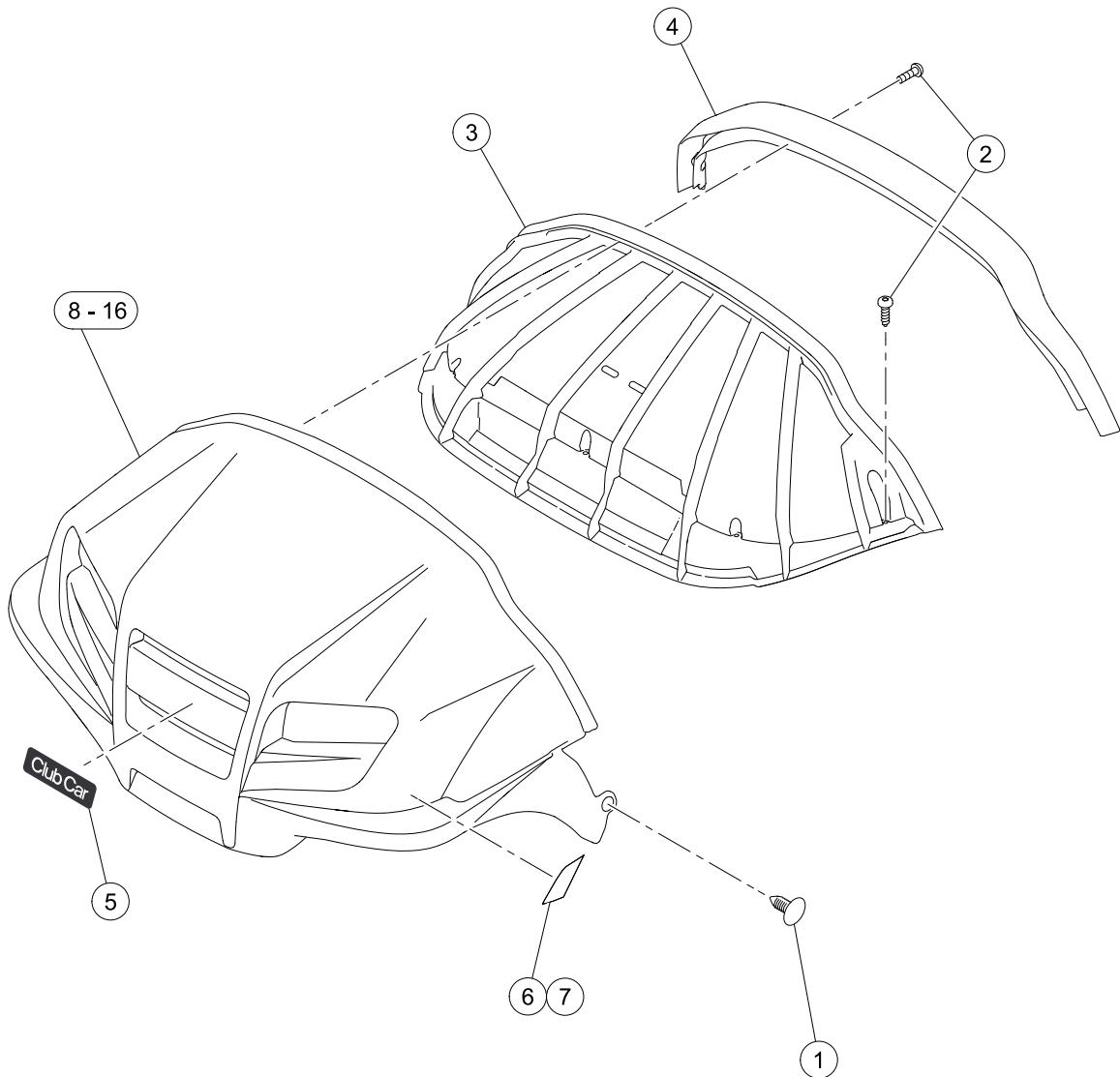
ITEM	PART NO.	DESCRIPTION	QTY
1	<u>102298401</u>	1 2 3 4 Nut,m8,all Metal Lock .....	2
2	102534201	Bolt - Fl Hd, M8 X 95 .....	2
3	103325001	Plug, Shock, Bumper .....	2
4	<u>103923601</u>	Bumper, Prec Fleet, W/light .....	1
5	47579669001	Screw, 3/8 Hex & Hex Washer Hd .....	1

**1****G****E**

G-140699-000006

# FRONT FENDERS

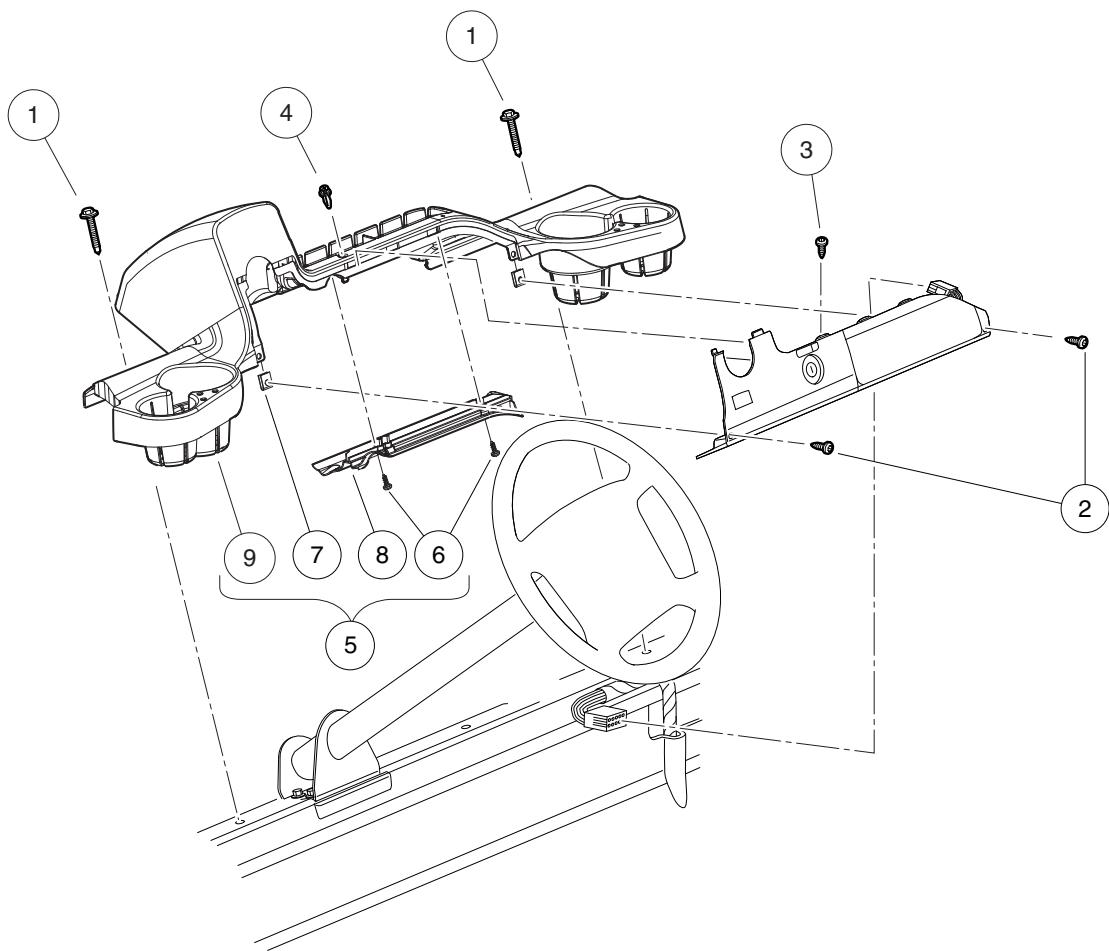
ITEM	PART NO.	DESCRIPTION	QTY
1	<u>47632116001</u>	1 2 3 4 Kit, Fenders, Front (includes items 2 through 4) .....	1
2	<u>1010434</u>	Barrel - Plastic .....	18
3	47628936001	Fender, Front, LH .....	1
4	47628936002	Fender, Front, RH .....	1

**1****G****E**

G-140299-000001

# FRONT BODY

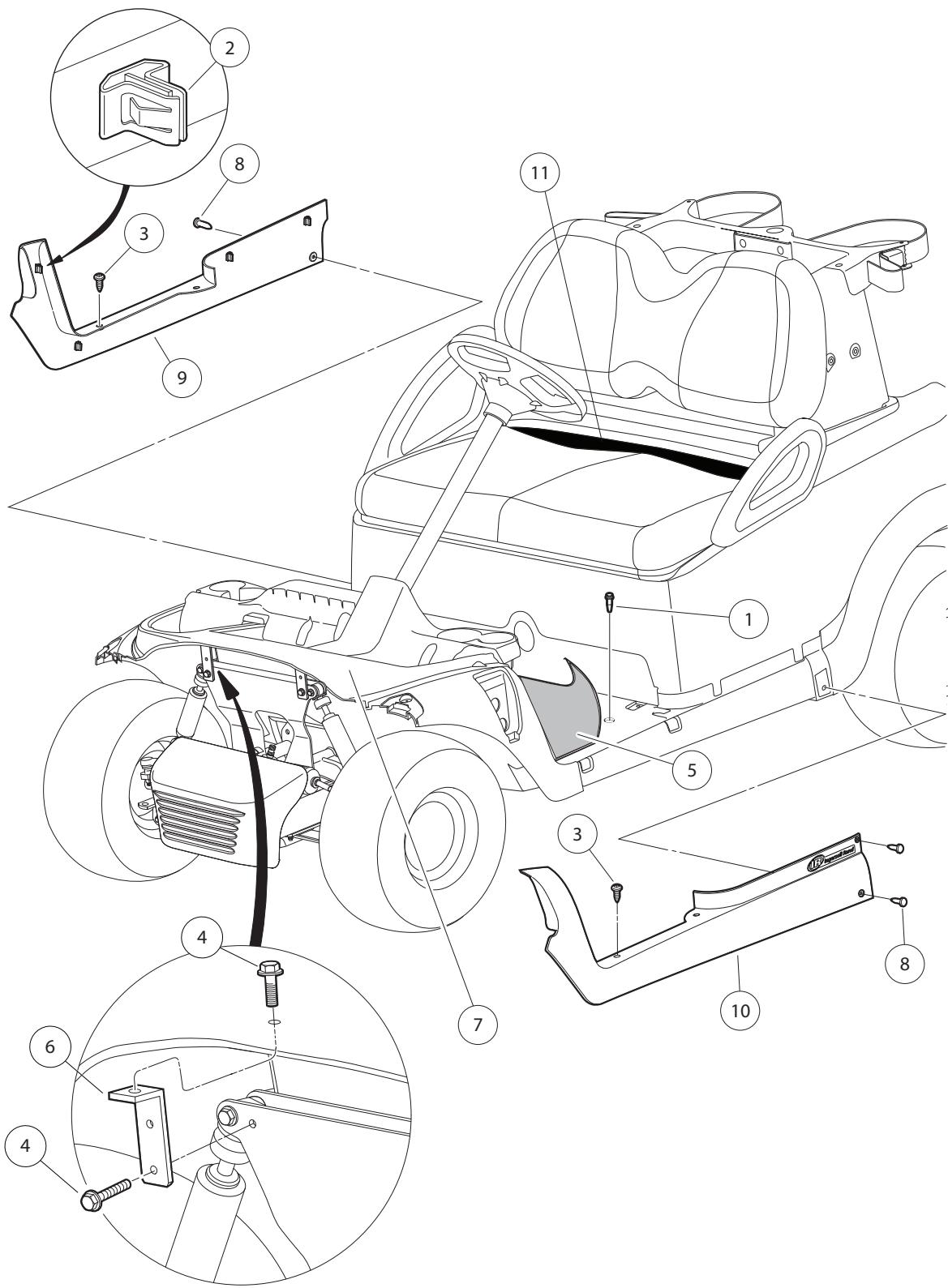
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1010434</u>	Barrel - Plastic .....	4
2	<u>102296020</u>	Screw, Torx Pan Hd Pt, M6 X 20 .....	9
3	<u>102501501</u>	Brow .....	1
4	102502501	Brow Cap .....	1
5	<u>102883602</u>	Decal, Nameplate, Csmr .....	1
6	47583296001	Reflector, Front, Csmr, Driver-side .....	1
7	47583296002	Reflector, Front, Csmr, Passenger-side .....	1
8	47627633002	Panel Frt, Met Prl Blue .....	1
9	47627633003	Panel Frt, Met Green .....	1
10	47627633004	Panel Frt, Met Black .....	1
11	47627633005	Panel Frt, Met Platinum .....	1
12	47627633006	Panel Frt, Cdy Apple Red .....	1
13	47627633011	Panel Frt, Met Glacier .....	1
14	47627633064	Panel Frt, Met Ocn Tl, Sp .....	1
15	47627633065	Panel Frt, Met Sea Foam, Sp .....	1
16	47627633099	Panel Frt, No Paint .....	1
		Note: For current or additional color options, contact your local Club Car dealer or distributor.	

**1****G****E**

000438-003

# DASH

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

**1****G****E**

000497-009

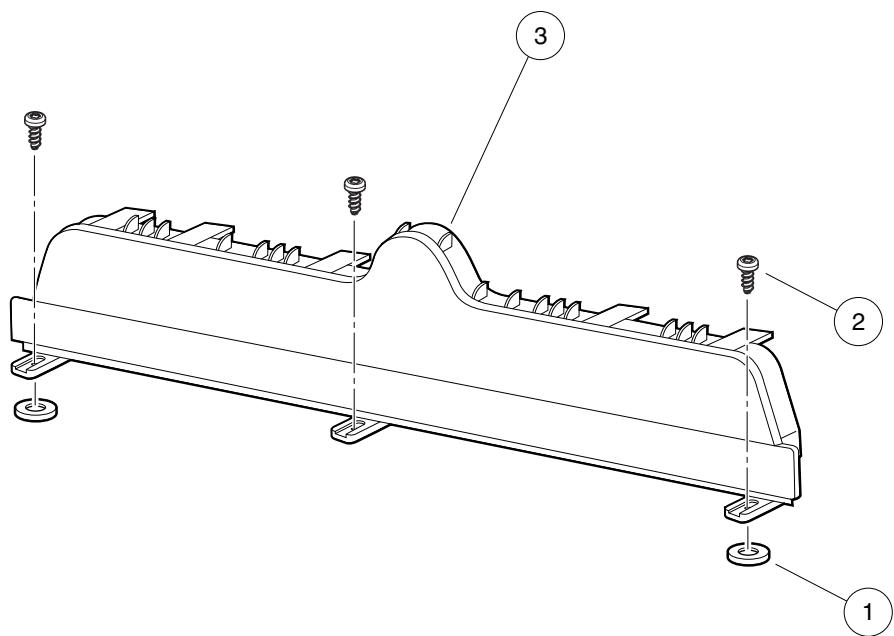
# FLOOR MAT, RETAINERS, AND FRONT UNDERBODY

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>102292356</u>	Screw-1/4-20x56 Hwh Self Drill .....	3
2	<u>102292701</u>	Clip-body-trim .....	8
3	<u>102298020</u>	Screw, K80x20, Torx Pn Hd Pt .....	4
4	<u>102298720</u>	Screw, M8-1.25x20, Taptite .....	4
5	<u>102504802</u>	Floormat .....	1
6	<u>102521901</u>	Bracket-clamshell .....	2
7	<u>103635201</u>	Underbody, Front, One Piece .....	1
8	<u>105291501</u>	Rivet, Plastic Tuflok, 8mm .....	4
9	<u>105314001</u>	Floormat Retainer, Passenger-side, Black .....	1
10	<u>105314101</u>	Floormat Retainer, Driver-side, Black .....	1
11	<u>47652014001</u>	Insulation, Rear Underbody .....	1
		Note: The front underbody is a special order item available upon request. It will require some trimming for use on the Onward vehicle.	

**1**

**G**

**E**



001059-001

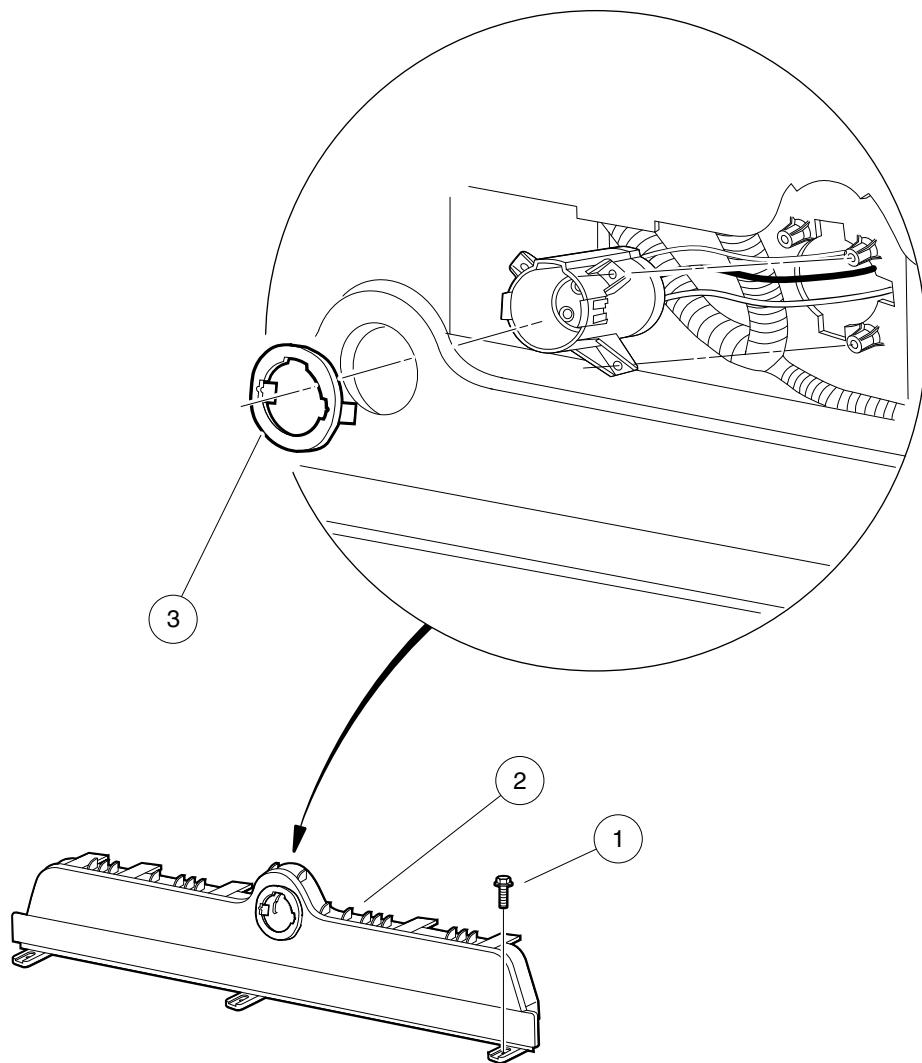
## KICK PLATE – GASOLINE VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
1	1012571	Washer, 5/16 Extra Thick Flat .....	2
2	<u>102298020</u>	Screw, K80x20, Torx Pn Hd Pt .....	3
3	<u>105005402</u>	Plate, Kick, Black .....	1

**1**

**G**

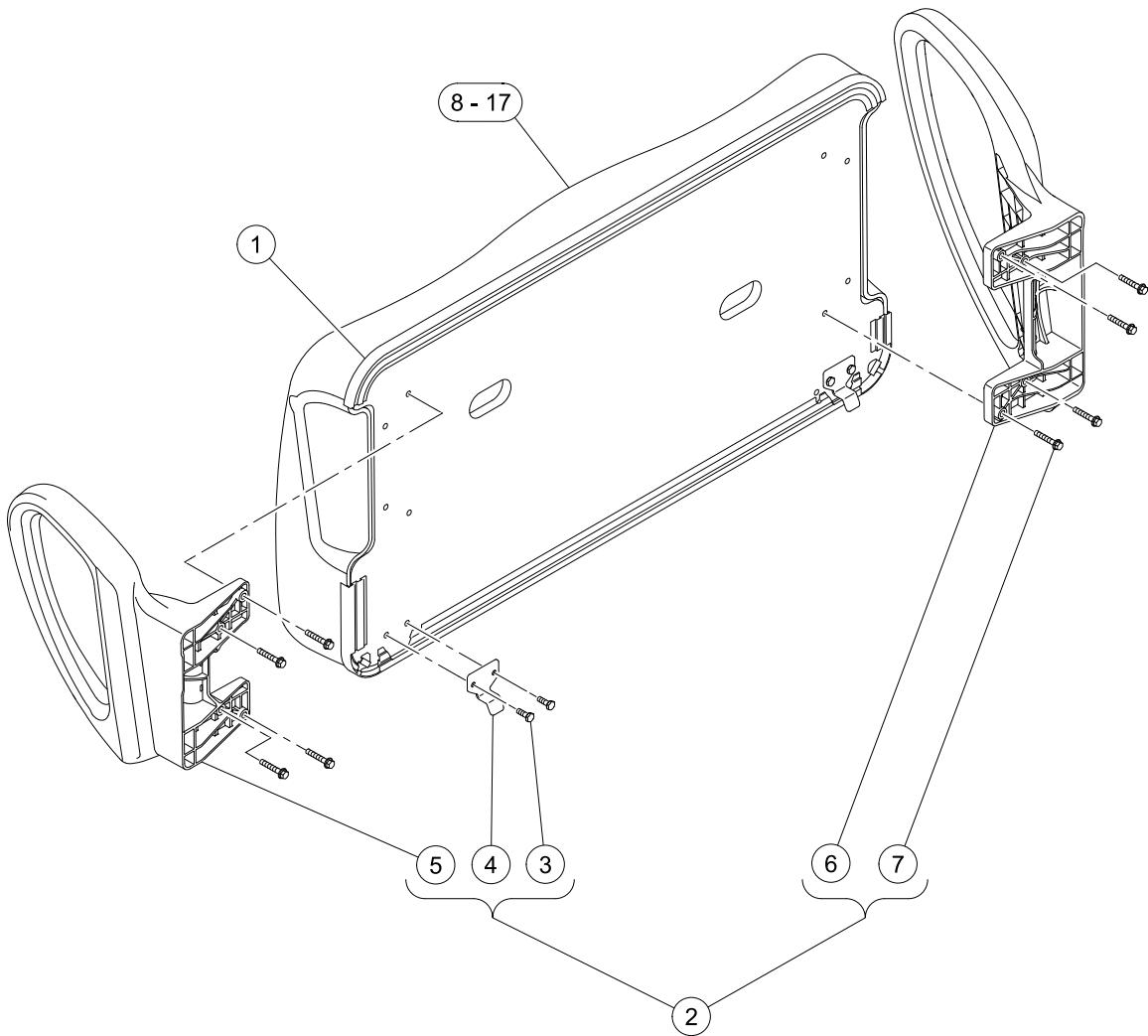
**E**



000500-003

# KICK PLATE – ELECTRIC VEHICLE

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

**1****G****E**

G-140699-000007

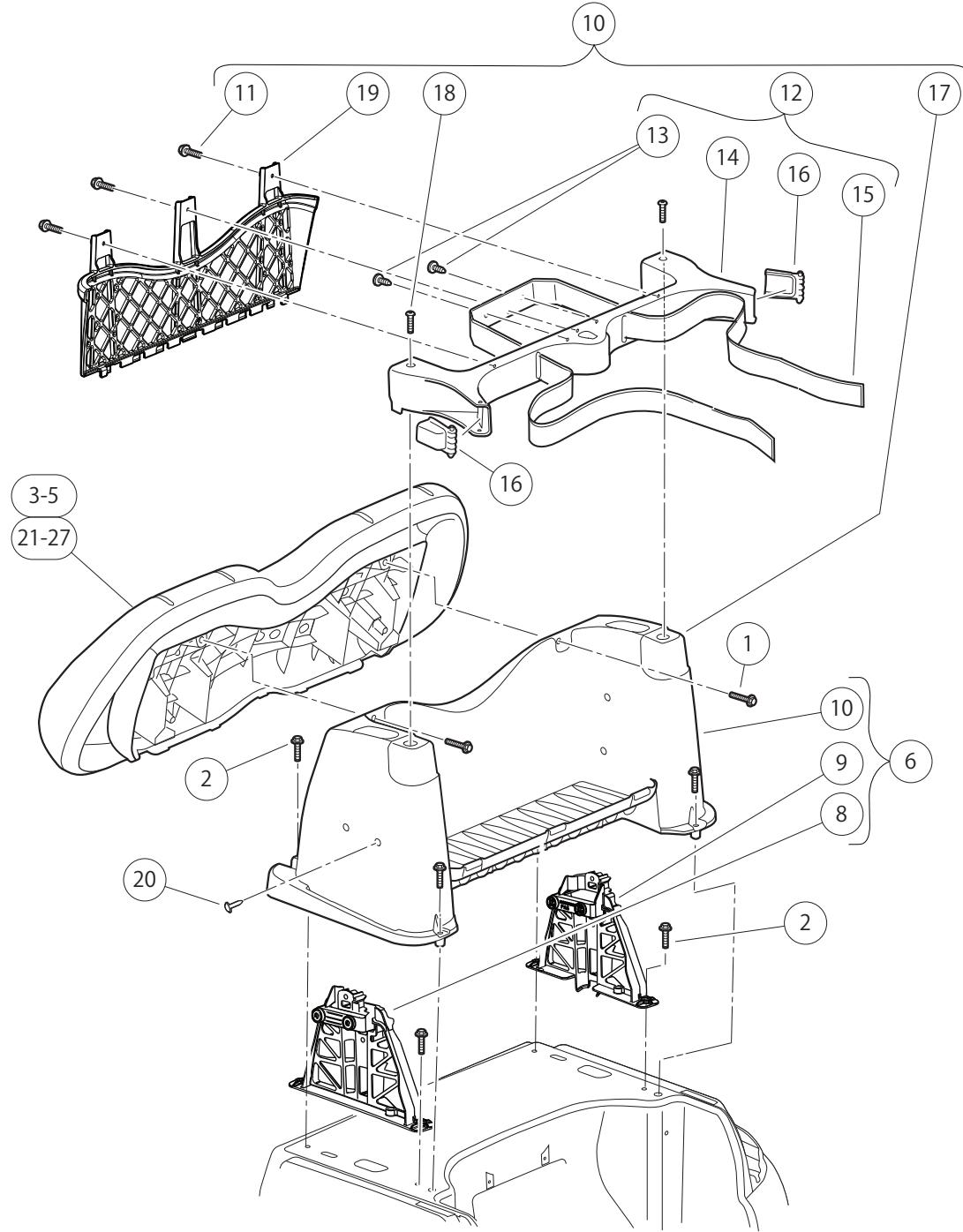
# SEAT BOTTOM WITH HIP RESTRAINTS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>101998501</u>	Gasket, Seat .....	1
2	<u>103833901</u>	Kit, Seat Bottom (includes items 3 through 7) .....	1
3	<u>101954301</u>	Screw, 1/4-20 X 0.75 Hex-Head Cap .....	4
4	<u>103832901</u>	Hinge, Seat Bottom .....	2
5	<u>103833601</u>	Hip Restraint, Drv .....	1
6	<u>103833701</u>	Hip Restraint, Pas .....	1
7	<u>103833801</u>	1/4-20 X 1.5 Hex Flg Patch .....	8
8	<u>104023421</u>	Seat Bottom Asm, Beige, Service Replacement .....	1
9	<u>104023422</u>	Seat Bottom Asm, White, Service Replacement .....	1
10	<u>104023425</u>	Seat Bottom Asm, Black, Service Replacement .....	1
11	<u>105223321</u>	Seat Bottom Asm, Premium, Light Beige, Service Replacement .....	1
12	<u>105223322</u>	Seat Bottom Asm, Premium, Camello, Service Replacement .....	1
13	<u>105223323</u>	Seat Bottom Asm, Premium, Off-White, Service Replacement .....	1
14	<u>105223325</u>	Seat Bottom Asm, Premium, Camello/Off-White, Service Replacement .....	1
15	<u>105223327</u>	Seat Bottom Asm, Premium, Black, Service Replacement .....	1
16	<u>105223328</u>	Seat Bottom Asm, Premium, Black/Gray, Service Replacement .....	1
17	<u>105223329</u>	Seat Bottom Asm, Premium, Gray, Service Replacement .....	1
		Note: Item 1 is supplied with all seat bottom assemblies and can be procured individually. For current or additional color options, contact your local Club Car dealer or distributor.	

1

G

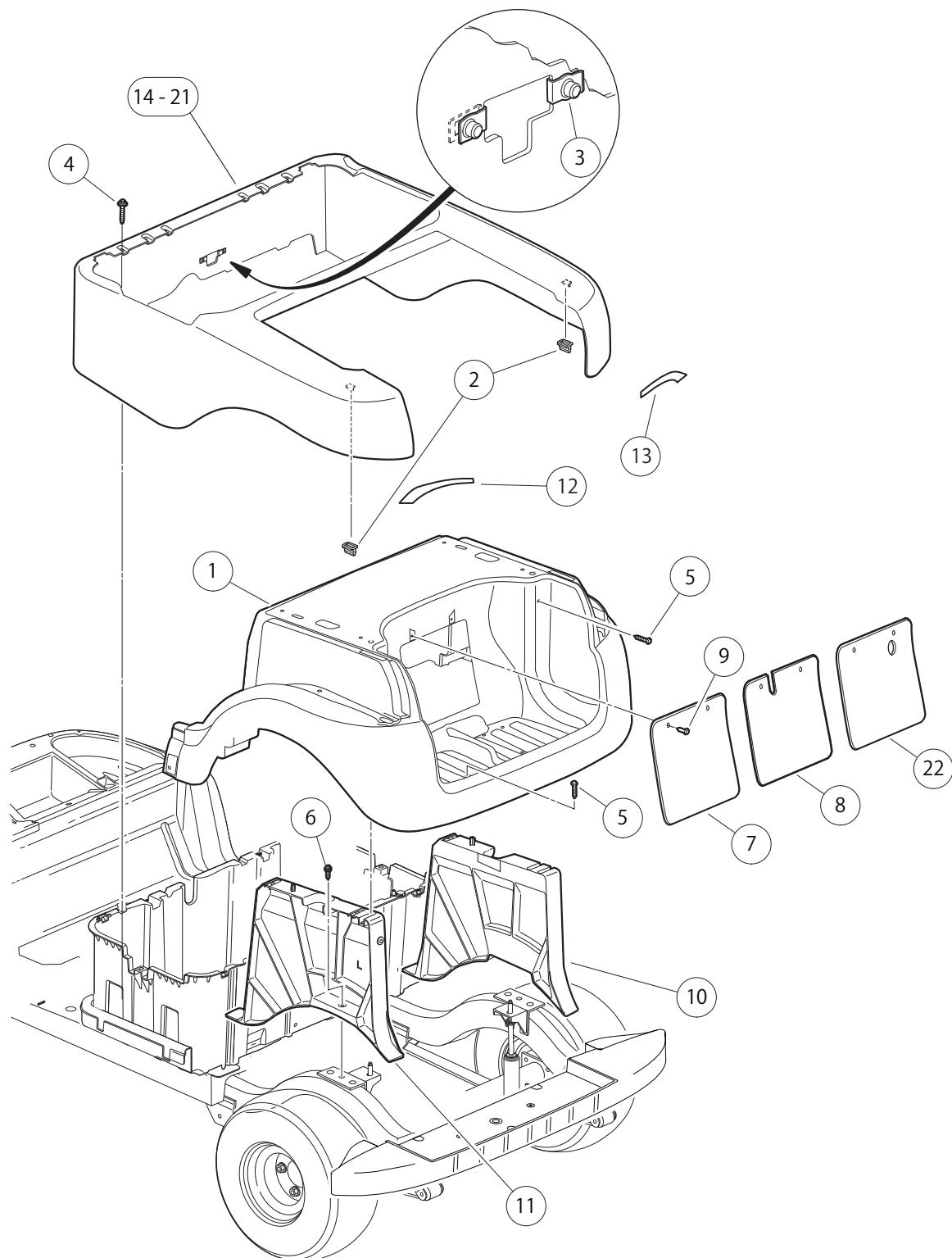
E



000435-014

# SEAT BACK, BACKREST, AND STRUCTURAL ACCESSORY MODULE (SAM)

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	1
1	<u>102296530</u>	Screw - M6 X 1.0 X 30 Sems .....	2
2	<u>102298250</u>	Bolt-flange Hd, M8 X 50.0 .....	6
3	<u>103853121</u>	Asm, Seat Back, Beige, Service Replacement .....	1
4	<u>103853122</u>	Asm, Seat Back, White, Service Replacement .....	1
5	<u>103853125</u>	Asm, Seat Back, Black, Service Replacement .....	1
6	<u>103952901</u>	Kit, S.A.M. Assembly (includes items 7 through 10) .....	1
7	<u>102297230</u>	Screw, M6, Torx, Interlock Thread .....	4
8	<u>103929301</u>	Support- Canopy, Drv .....	1
9	<u>103929302</u>	Support- Canopy, Pass .....	1
10	N/A	Asm, S.A.M. (includes items 11 through 19) .....	1
11	<u>102297230</u>	Screw, M6, Torx, Interlock Thread .....	3
12	<u>102504001</u>	Asm, Bag Hoop (includes items 13 through 16) .....	1
13	<u>1010434</u>	Barrel - Plastic .....	2
14	<u>102504201</u>	Hoop-bag .....	1
15	<u>102504301</u>	Strap, Bag .....	1
16	<u>102517001</u>	Buckle-bag Strap .....	2
17	N/A	Structural Accessory Module (S.A.M.) .....	1
18	<u>103327601</u>	Screw, 5/16, Torx, Bosscrew .....	2
19	<u>103699401</u>	Panel, S.A.M., Prec .....	1
20	<u>103978801</u>	Barrel-push 6mm .....	4
21	<u>105223421</u>	Asm, Seat Back, Premium, Lt. Beige, Service Replacement .....	1
22	<u>105223422</u>	Asm, Seat Back, Premium, Camello, Service Replacement .....	1
23	<u>105223423</u>	Asm, Seat Back, Premium, Off-White, Service Replacement .....	1
24	<u>105223425</u>	Asm, Seat Back, Premium, Camello/Off-White, Service Replacement .....	1
25	<u>105223427</u>	Asm, Seat Back, Premium, Black, Service Replacement .....	1
26	<u>105223428</u>	Asm, Seat Back, Premium, Black/Gray, Service Replacement .....	1
27	<u>105223429</u>	Sp,asm,prem Seat Back,gray .....	1
		Note: Screws (item 7) not shown. These are four new screws to replace those used to attach accessory mounting brackets to SAM (item 17). For current or additional color options, contact your local Club Car dealer or distributor.	

**1****G****E**

000436-022

# REAR BODY

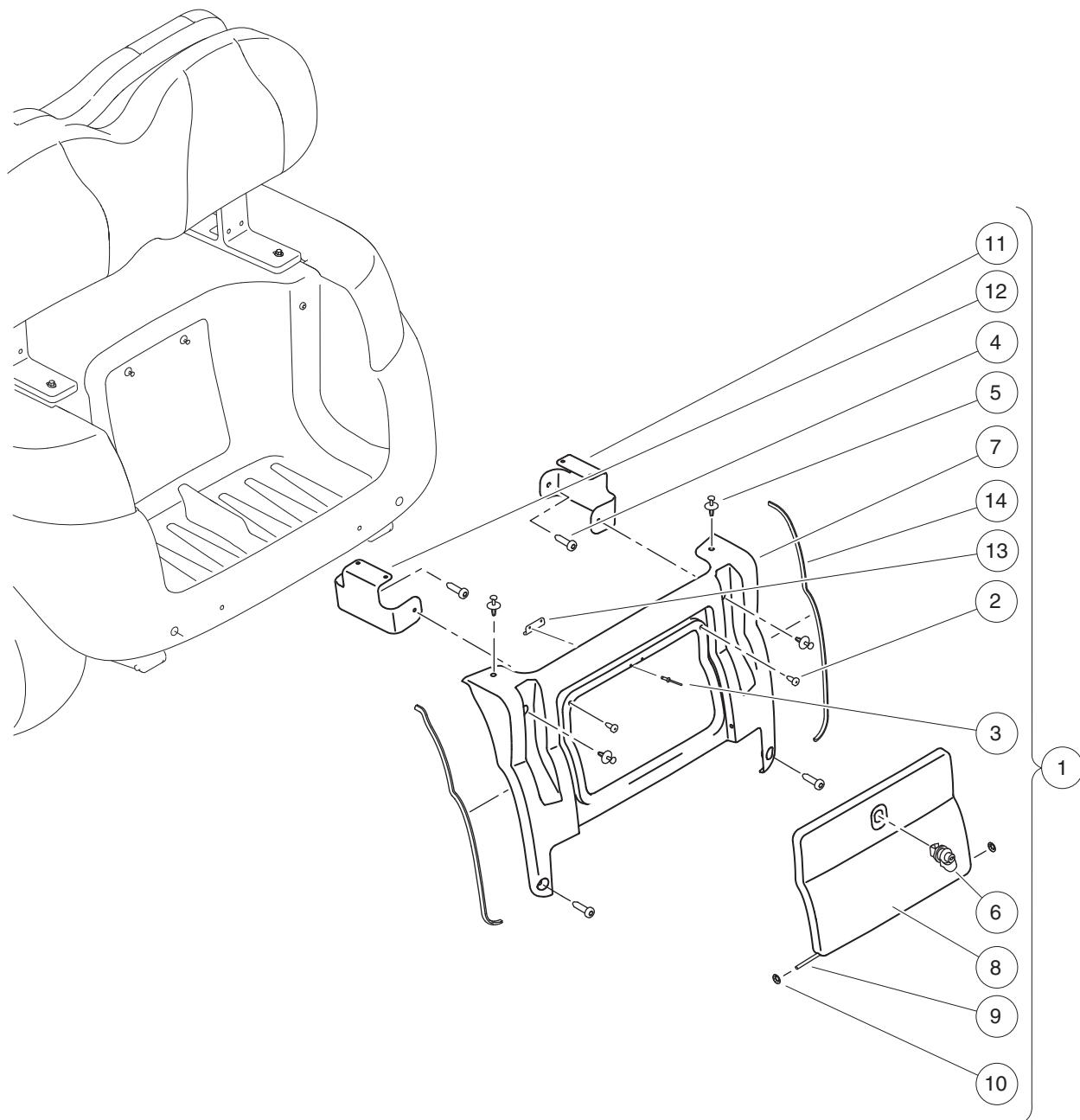
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>102279106</u>	Underbody, Rear, Common .....	1
2	<u>102292701</u>	Clip-body-trim .....	2
3	<u>102296601</u>	U-Nut, M6-1.0, Prevailing Torque .....	2
4	<u>102297230</u>	Screw, M6, Torx, Interlock Thread .....	4
5	<u>102298030</u>	Screw, K80x30, Torx Pn Hd Pt .....	4
6	<u>102298716</u>	M8-1.25x16 Taptite .....	2
7	<u>102501402</u>	Panel, Access, Black .....	1
8	<u>102501403</u>	Panel, Access, Black, with Punched Hole .....	1
9	<u>102967901</u>	Rivet, Removable, Tuflok 1/4" .....	2
10	<u>103812901</u>	Asm, Rear Underbody Support, Passenger-side .....	1
11	<u>103813001</u>	Asm, Rear Underbody Support, Driver-side .....	1
12	<u>47583297001</u>	Reflector, Rear, Csmr, Driver-side .....	1
13	<u>47583297002</u>	Reflector, Rear, Csmr, Passenger-side .....	1
14	<u>47589919302</u>	Pnl, Bty, Rr, Mt Platinum, Sp .....	1
15	<u>47589919303</u>	Pnl, Bty, Rr, Mt Cndy Apl, Sp .....	1
16	<u>47589919304</u>	Pnl, Bty, Rr, Mt Green, Sp .....	1
17	<u>47589919306</u>	Pnl, Bty, Rr, Mt Black, Sp .....	1
18	<u>47589919308</u>	Pnl, Bty, Rr, Mt Prl Blue, Sp .....	1
19	<u>47589919310</u>	Pnl, Bty, Rr, Mt Syn Grn, Sp .....	1
20	<u>47589919311</u>	Pnl, Bty, Rr, Mt Beige, Sp .....	1
21	<u>47589919312</u>	Pnl, Bty, Rr, Flt White, Sp .....	1
22	<u>SVP915201</u>	Panel-access-lite Hole Cut Out .....	1

Note: For current or additional color options, contact your local Club Car dealer or distributor.

**1**

**G**

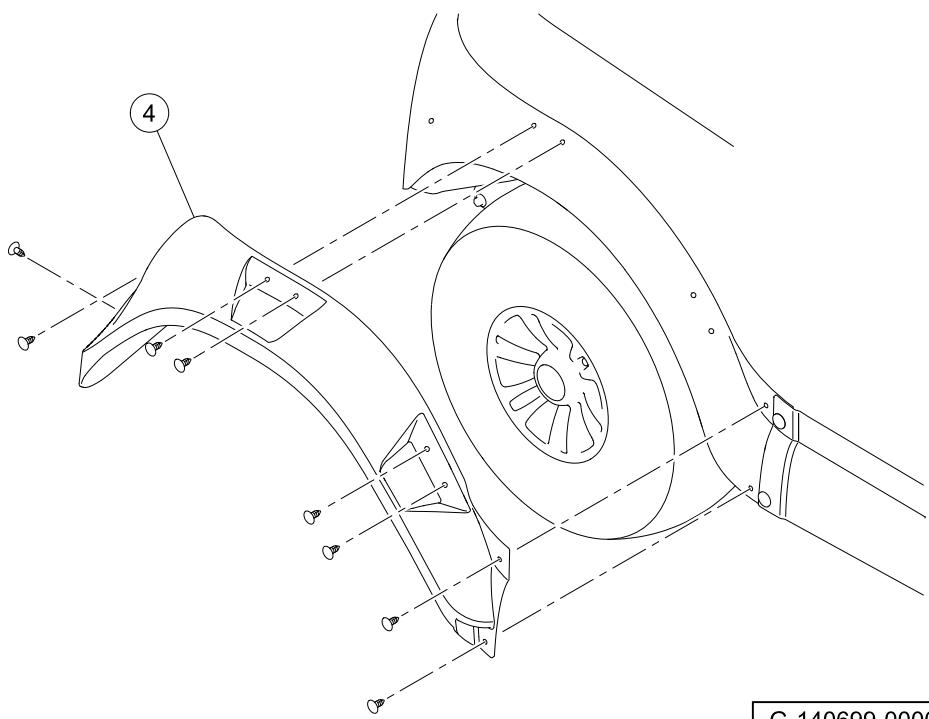
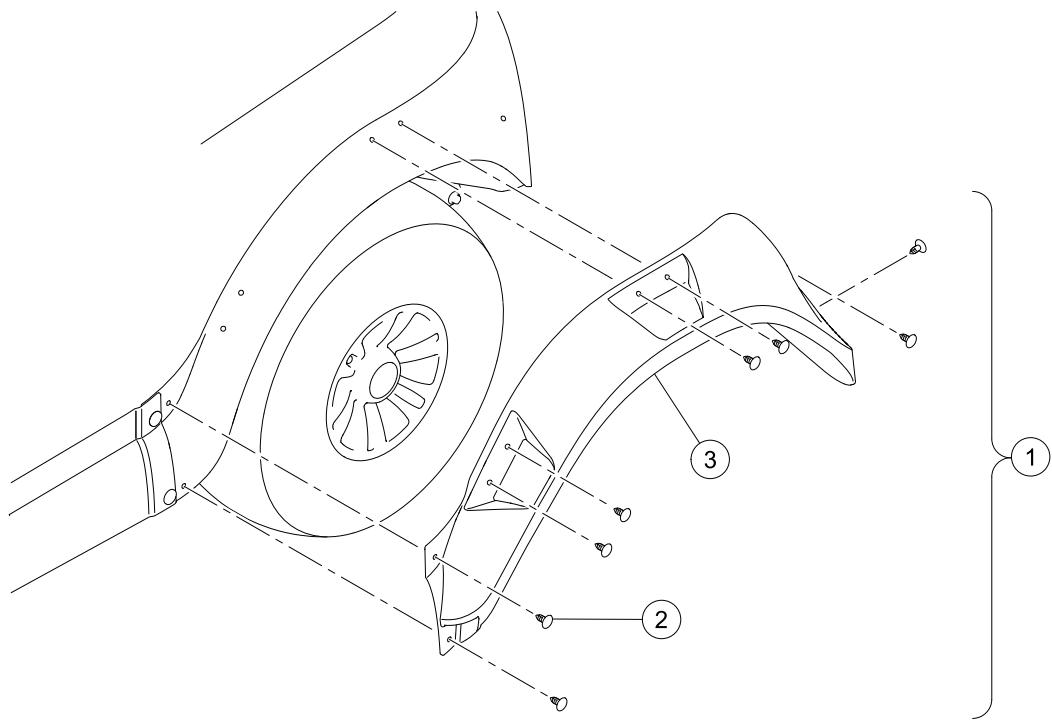
**E**

**1****G****E**

001327-001

# REAR VALANCE

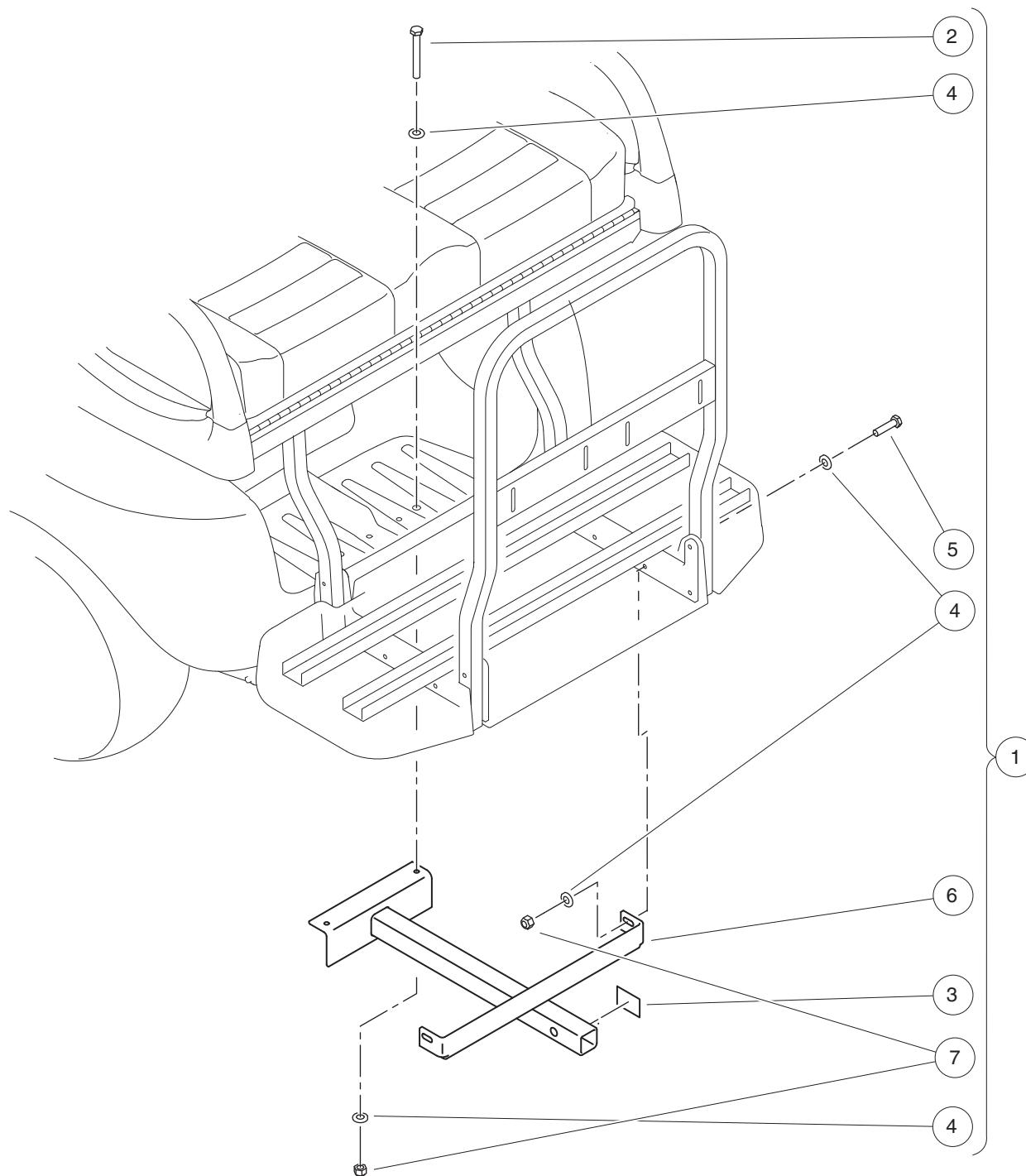
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>47579068001</u>	Kit, Rear Valance (includes items 2 through 14) .....	1
2	<u>1010436</u>	Bumper, Rubber .....	2
3	<u>1015727</u>	Rivet, 1/8 .....	2
4	<u>102298030</u>	Screw, K80x30, Torx Pn Hd Pt .....	2
5	<u>102967901</u>	Rivet, Removable, Tuflok 1/4" .....	4
6	<u>103182702</u>	Latch, Push Close W/ Key .....	1
7	<u>47579059001</u>	Body, Rear Valance .....	1
8	<u>47579060001</u>	Door, Rear Valance .....	1
9	<u>47579061001</u>	Hinge Rod, Rear Valance .....	1
10	<u>47579062001</u>	Push Nut, Smooth Shaft, 1/4 .....	2
11	N/A	Bracket, Rear Valance, Driver-Side .....	1
12	N/A	Bracket, Rear Valence, Passenger-Side .....	1
13	<u>47579065001</u>	Keeper, Latch, Rear Valance .....	1
14	<u>47579066001</u>	Edge Trim, Rear Valance .....	2

**1****G****E**

G-140699-000005

## REAR FENDERS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	47554725001	Kit, Fenders, Rear, CSMR (includes items 2 through 4) .....	1
2	<u>1010434</u>	Barrel - Plastic .....	16
3	47555159001	Fender, Rear, Csmr, Driver-side .....	1
4	47555159002	Fender, Rear, Csmr, Passenger-side .....	1

**1****G****E**

001328-001

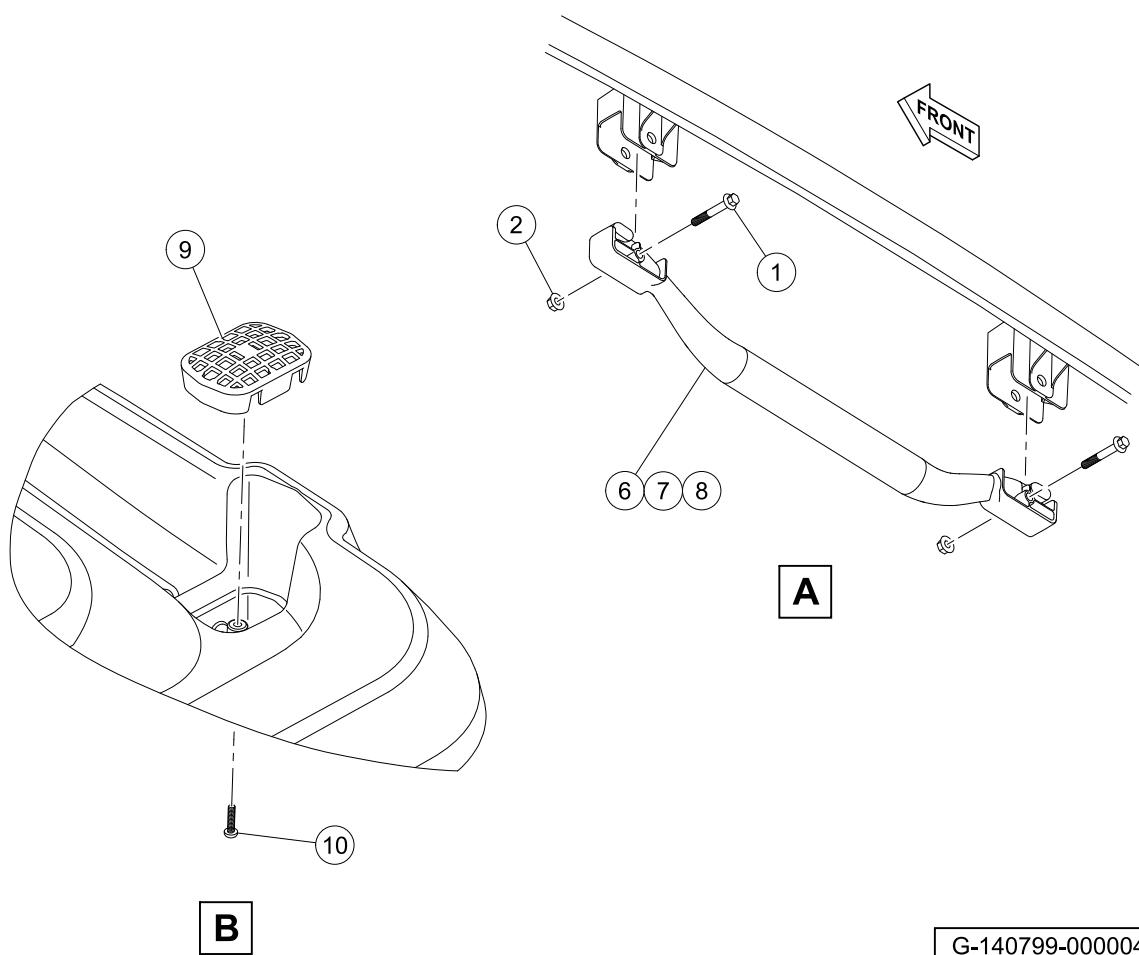
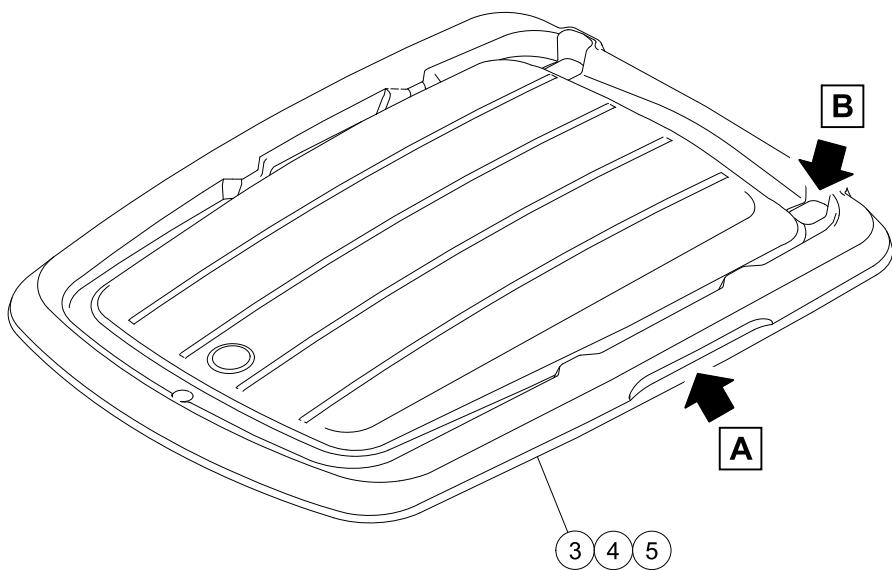
# RECEIVER HITCH

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>47578437001</u>	Kit, Receiver Hitch, Csmr (includes items 2 through 7) .....	1
2	<u>1010921</u>	Screw, 5/16-18 X 2.50 Hex Cap .....	2
3	<u>1011553</u>	Decal, Trailer Hitch .....	1
4	<u>1011697</u>	Washer, 5/16 Flat .....	8
5	1218	Screw, 5/16-18 X 1.25 Hex-Head Cap .....	2
6	<u>47575464001</u>	Asm Receiver Hitch Weldment .....	1
7	<u>7473</u>	Locknut, 5/16-18 Nylon Insert .....	4

1

G

E

**1****G****E**

G-140799-000004

# CANOPIES

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	1
1	<u>102296140</u>	Bolt, Flanged Head, M6x1.0x40 .....	4
2	<u>102296401</u>	Nut, M6x1.0, Flange, Metal Lock .....	4
3	<u>102508901</u>	Canopy-white .....	1
4	<u>102508902</u>	Canopy-beige .....	1
5	<u>102508903</u>	Canopy-black .....	1
6	<u>102511601</u>	Handle, Canopy (White) .....	2
7	<u>102511602</u>	Handle, Canopy (Beige) .....	2
8	<u>102511603</u>	Handle-canopy (black) .....	2
9	<u>103205101</u>	Cover, Drain, Canopy .....	2
10	<u>103210101</u>	Screw, #8 X.75, Torx, Tapping .....	2
11	<u>104008001</u>	Asm, Canopy W/handles, White .....	A/R
12	<u>104008002</u>	Asm, Canopy W/handles, Beige .....	A/R
13	<u>104008003</u>	Asm, Canopy W/handles, Black .....	A/R

Note: Items 11, 12 and 13 are not illustrated. If ordered, the canopy assembly will be supplied with all applicable detail parts.

**1**

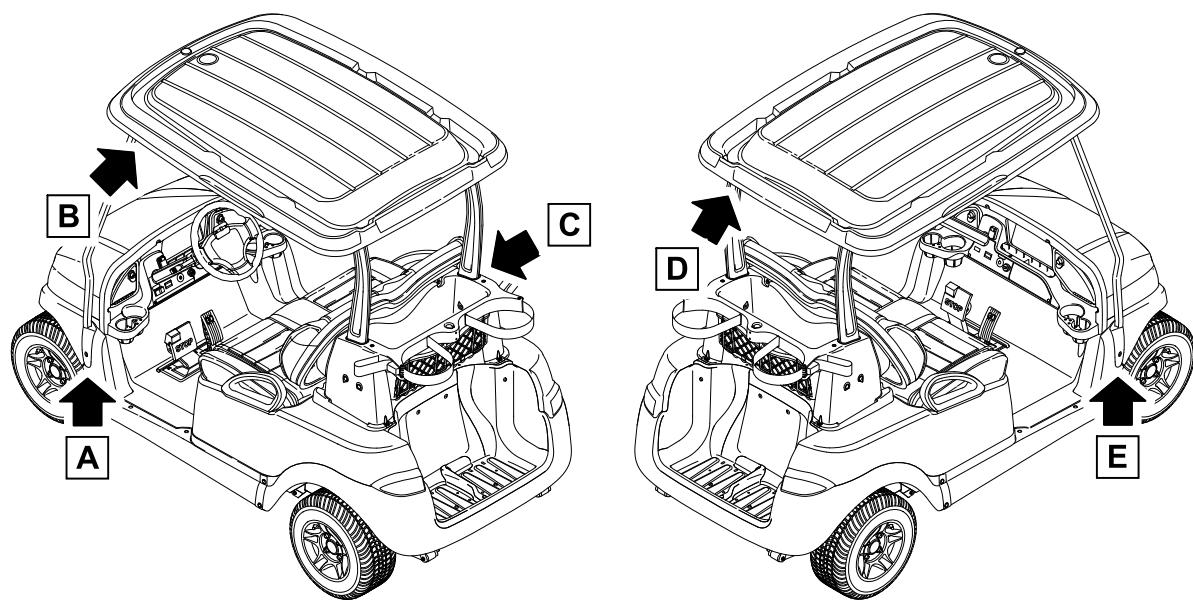
**G**

**E**

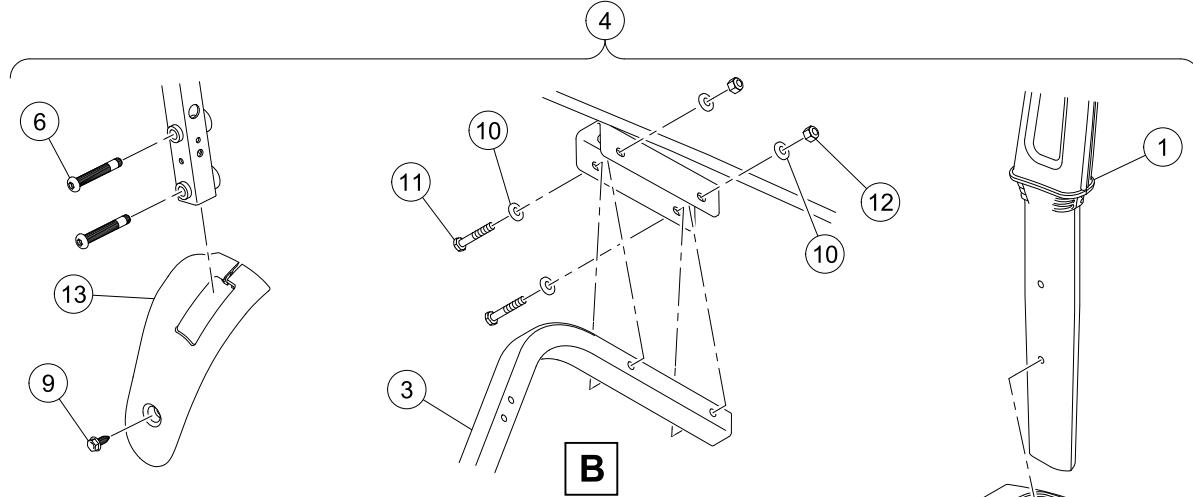
1

G

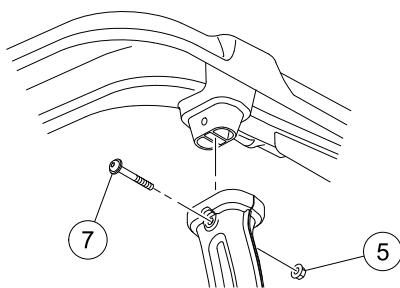
E



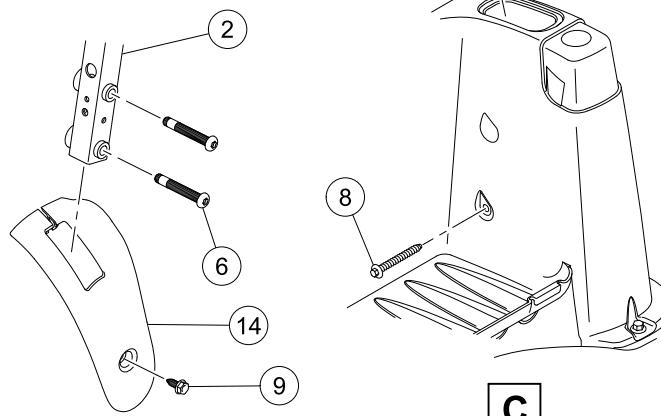
4



A



D



E

G-140799-000005

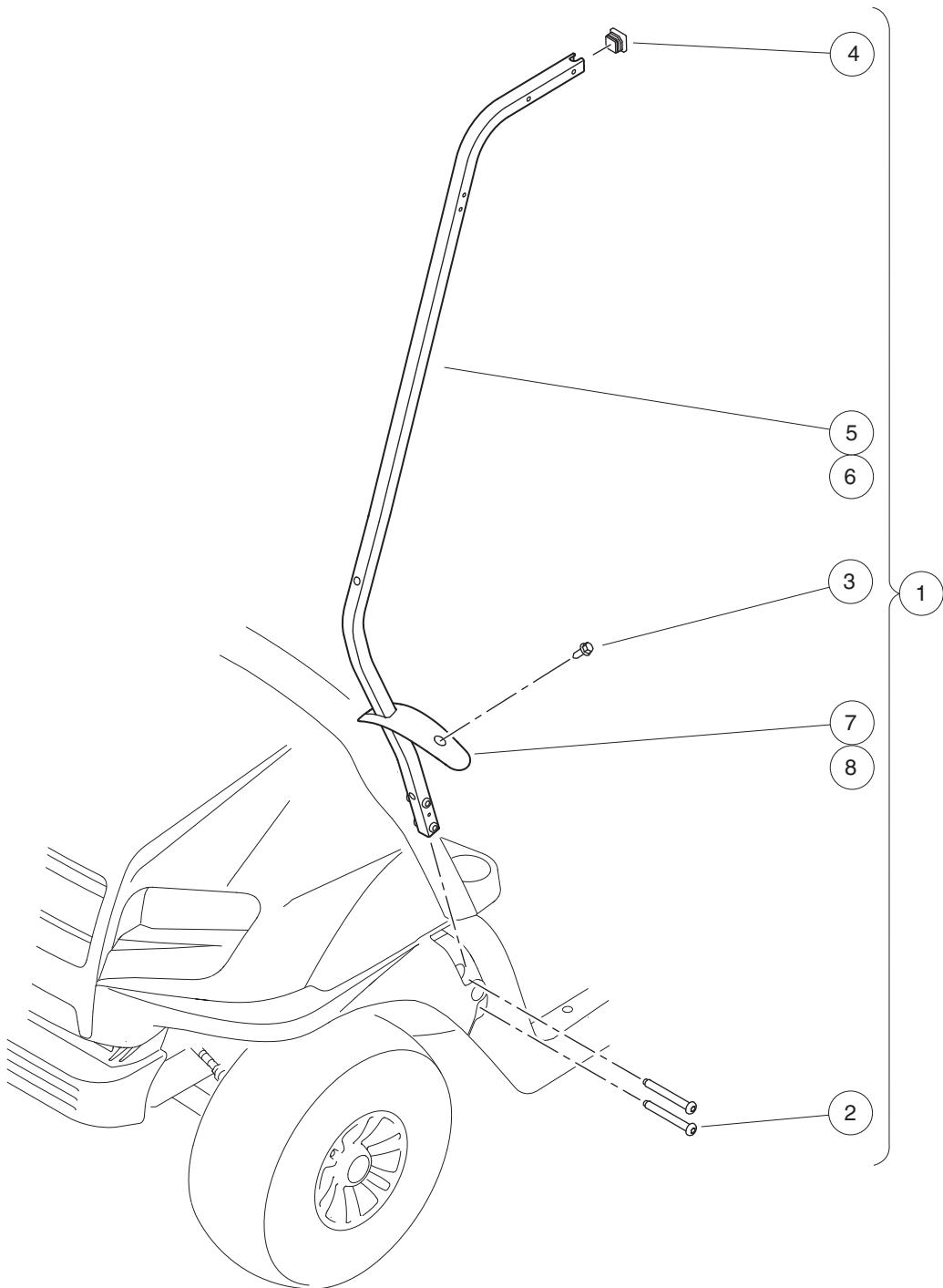
# CANOPY STRUTS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>102513501</u>	Asm-rear Canopy Support .....	2
2	<u>103750001</u>	Strut, Canopy Front, Passenger-side .....	1
3	<u>103750101</u>	Strut, Canopy Front, Driver-side .....	1
4	<u>104008501</u>	Kit, Hardware, Canopy, Std (includes items 5 through 12) .....	1
5	<u>102298401</u>	Nut, M8, All Metal Lock .....	2
6	<u>102299065</u>	M8-1.25 X 65 Tx Bttn Hd Bolt .....	4
7	<u>102299360</u>	Screw, M8-1.25 X 60, Sems, Tx .....	2
8	<u>102299601</u>	Screw, Pt, K80x70 Hex Flg Hd .....	2
9	<u>102544201</u>	Screw, M6 Hex .....	2
10	<u>103196001</u>	Washer, Conical Spring, Canopy .....	8
11	<u>103199301</u>	Bolt - M6 X 1 X 45 Hh Grey .....	4
12	<u>103200301</u>	Nut, M6 x 1.00 .....	4
13	<u>47631793001</u>	Cover, Canopy Support, LH .....	1
14	<u>47631793002</u>	Cover, Canopy Support, RH .....	1

1

G

E

**1****G****E**

001397-002

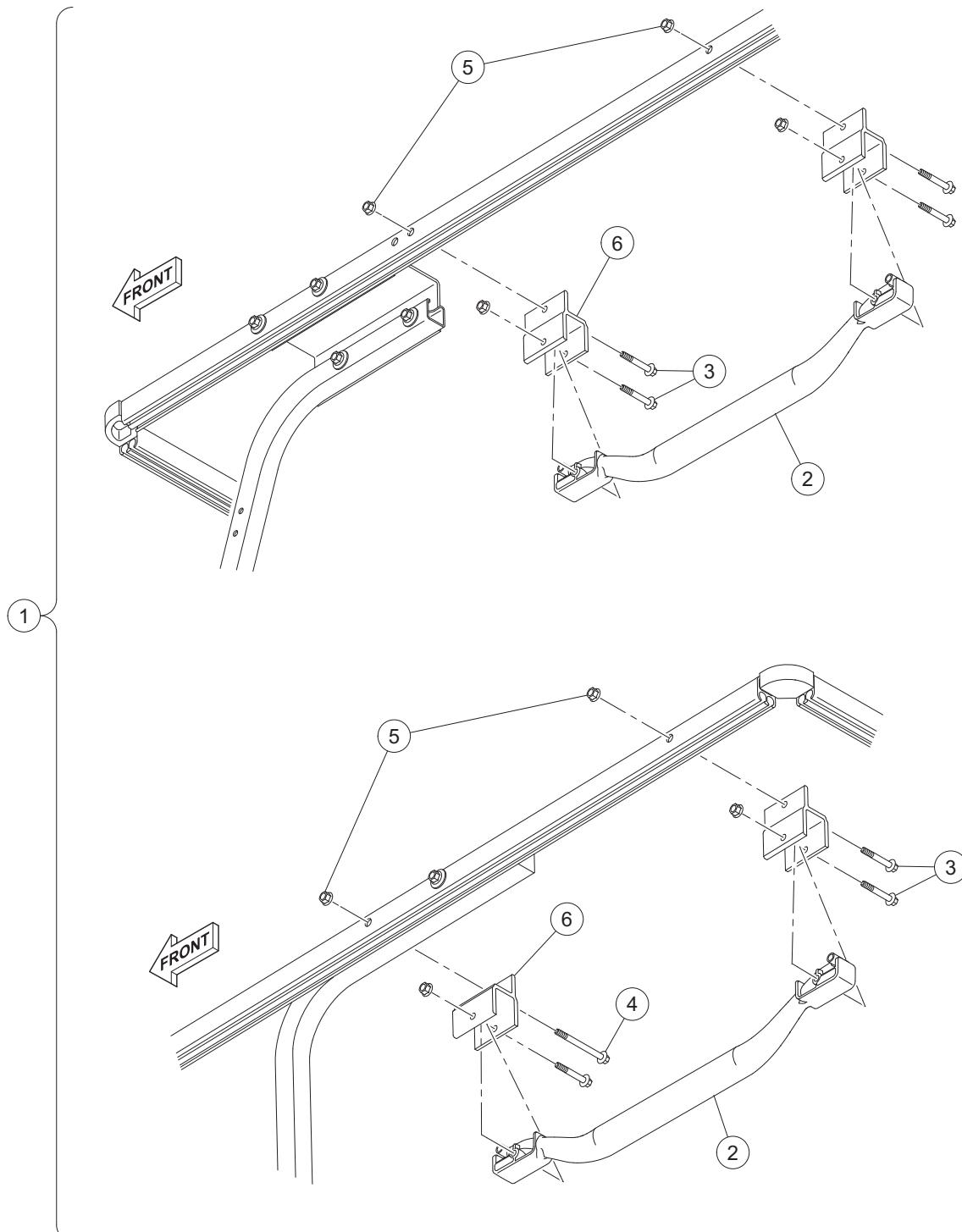
# FRONT STRUT KIT, FOUR-PASSENGER CANOPY

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>47592812003</u>	Kit, Front Struts, Onward (includes items 2 through 8) .....	1
2	<u>102299065</u>	M8-1.25 X 65 Tx Bttn Hd Bolt .....	4
3	<u>102544201</u>	Screw, M6 Hex .....	2
4	<u>102581201</u>	Plug, Square - 25.4 mm .....	2
5	<u>103750001</u>	Strut, Canopy Front, Passenger-side .....	1
6	<u>103750101</u>	Strut, Canopy Front, Driver-side .....	1
7	<u>47631793001</u>	Cover, Canopy Support, LH .....	1
8	<u>47631793002</u>	Cover, Canopy Support, RH .....	1

1

G

E

**1****G****E**

G-140799-000006

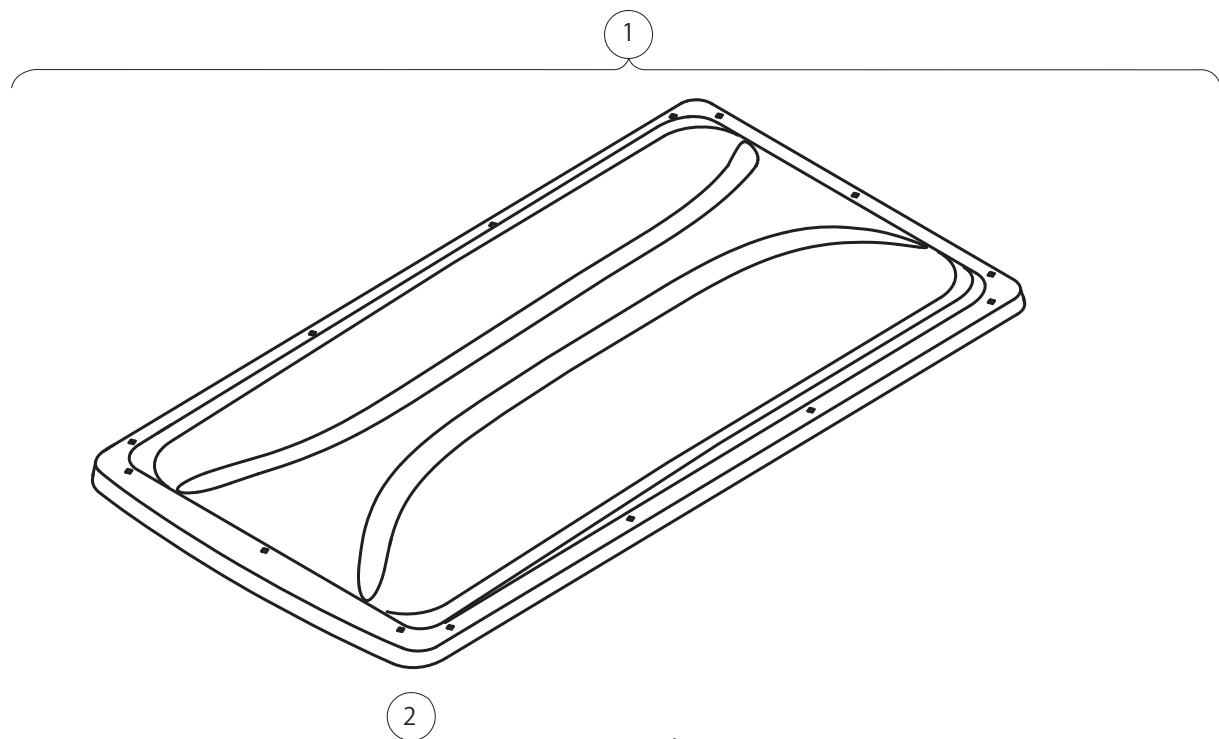
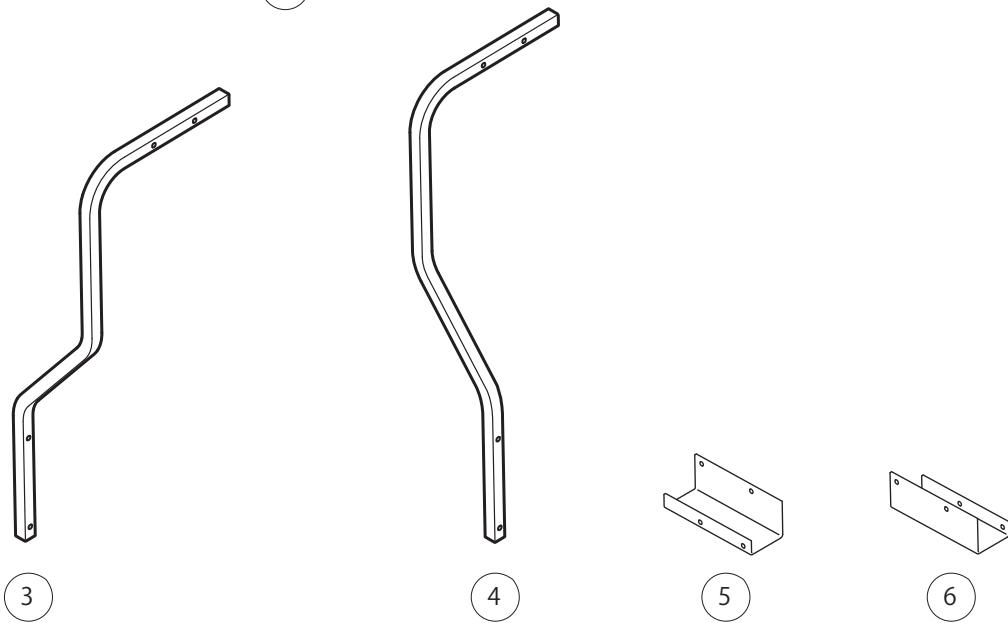
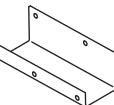
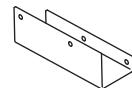
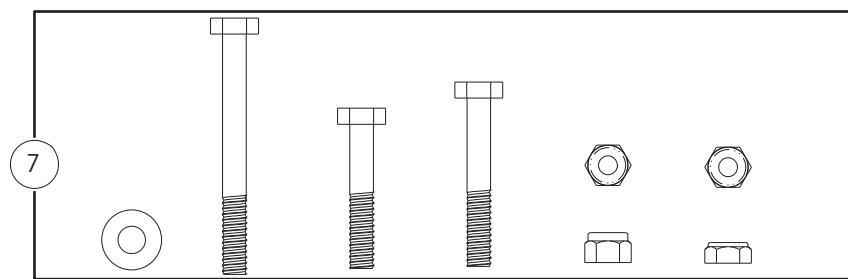
# GRAB HANDLE KITS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>47634205001</u>	Kit, Grab Handles (includes items 2 through 6) .....	1
2	<u>102511603</u>	Handle-canopy (black) .....	2
3	<u>102541440</u>	Bolt-m6x1.0x40 Hex Flhd, Blk .....	8
4	<u>102541465</u>	Bolt, M 6 X 1.0 X 65 Hex, Flange, Head, Black .....	2
5	<u>102541501</u>	Nut-m6x1.0 Fl Mtl Lock,blk .....	8
6	<u>47634203001</u>	Bracket, Grab Handle .....	4
7	<u>47634205002</u>	Kit, Grab Handle (includes items 8 through 11) .....	1
8	<u>102511603</u>	Handle-canopy (black) .....	1
9	<u>102541440</u>	Bolt-m6x1.0x40 Hex Flhd, Blk .....	4
10	<u>102541501</u>	Nut-m6x1.0 Fl Mtl Lock,blk .....	4
11	<u>47634203001</u>	Bracket, Grab Handle .....	2
		Note: Items 7 through 11 are not illustrated.	

1

G

E

**1****G****E****2****4****5****6**

001329-001

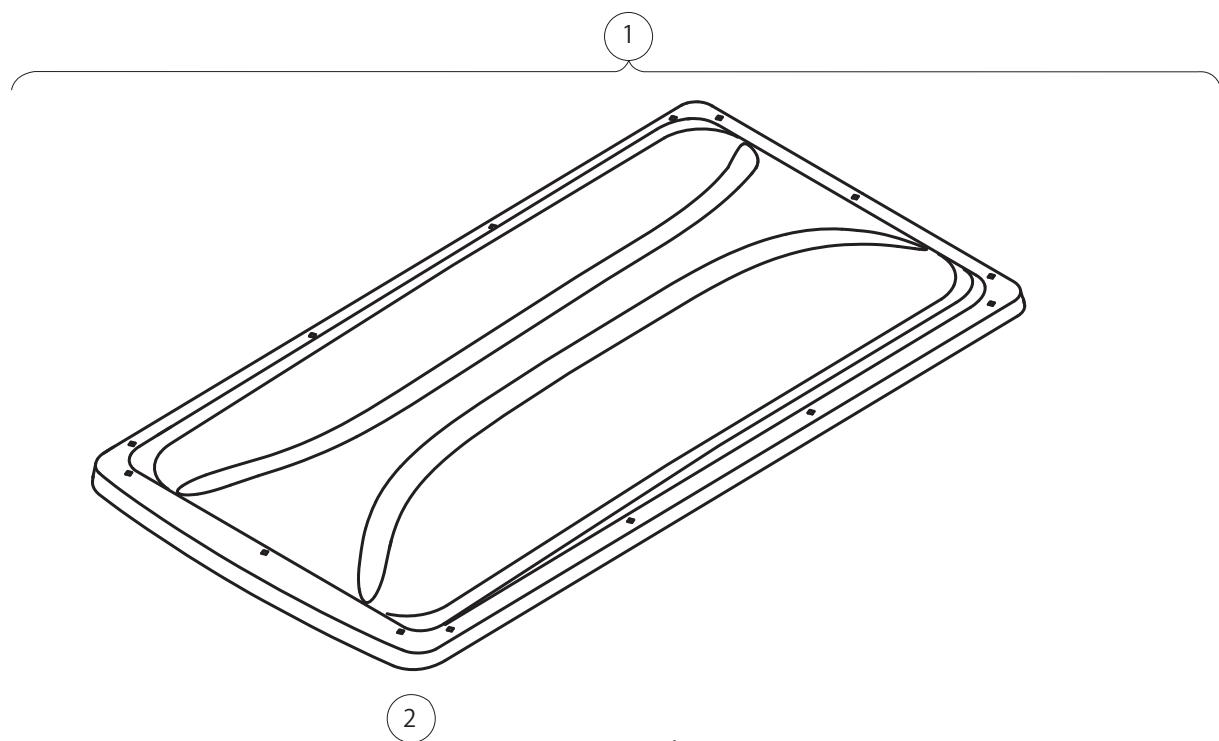
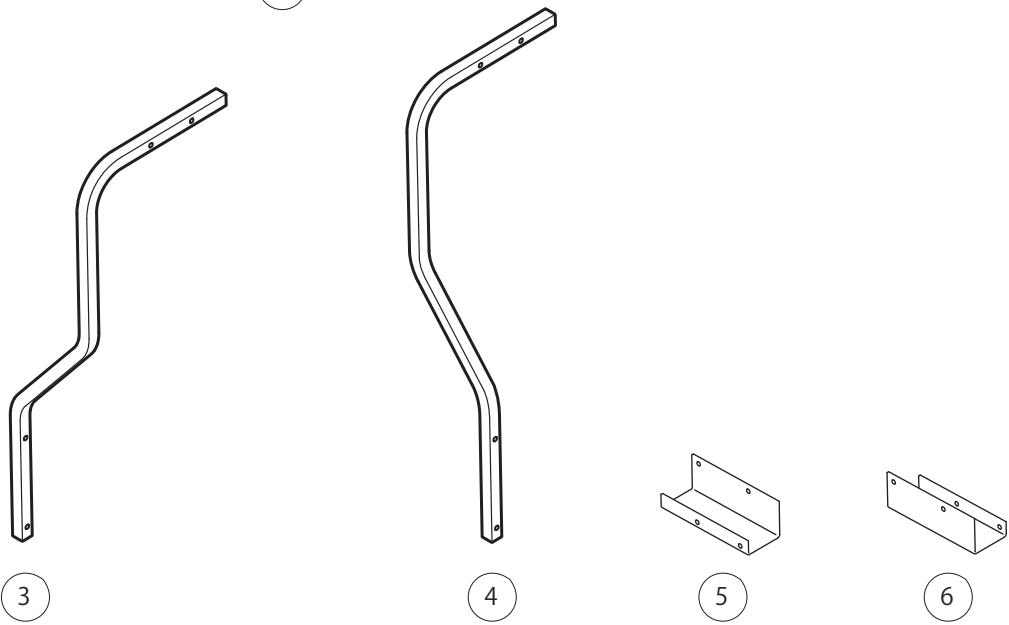
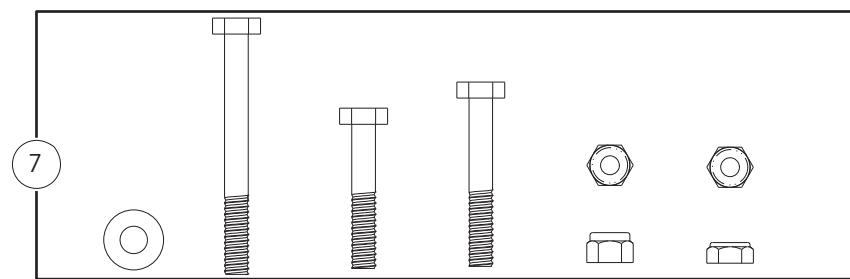
# FOUR-PASSENGER CANOPY WITH REAR STRUTS – BLACK

ITEM	PART NO.	DESCRIPTION	QTY
1	<u>47570464001</u>	1 2 3 4 Kit, Canopy, Phantom, Blk (includes items 2 through 7) .....	1
2	N/A	Top, Canopy, Phantom Blk .....	1
3	N/A	Strut, Canopy, Phantom Ds .....	1
4	N/A	Strut, Canopy, Phantom Ps .....	1
5	<u>47582821001</u>	Bracket, Canopy, Phantom Ds .....	1
6	<u>47582821002</u>	Bracket, Canopy, Phantom Ps .....	1
7	<u>47583112001</u>	Kit, Hardware, Canopy Phantom .....	1

1

G

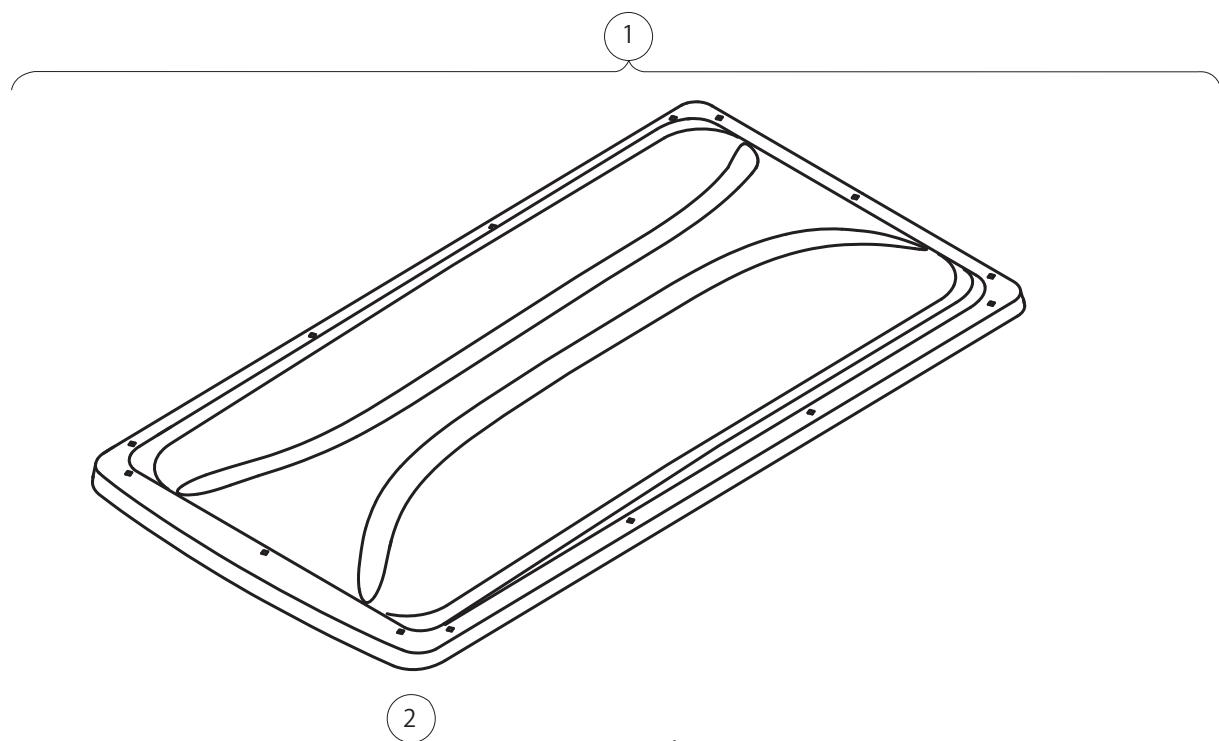
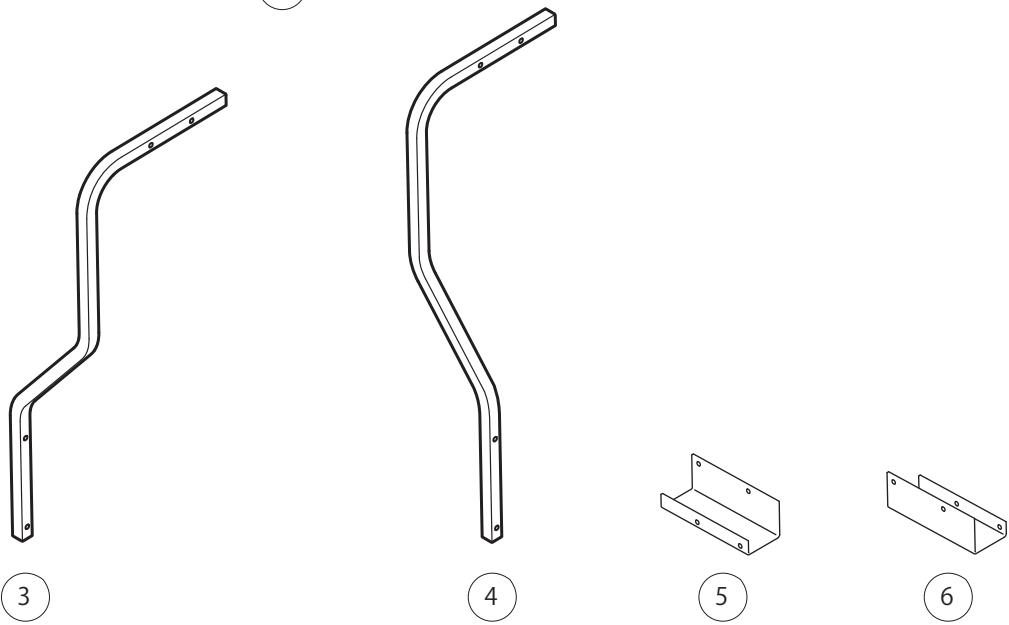
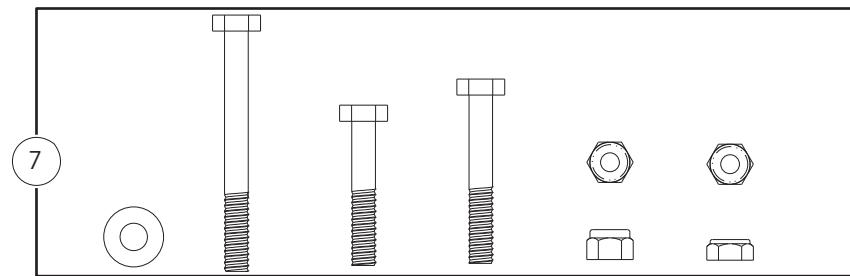
E

**1****G****E****2****3****4****5****6**

001329-001

# FOUR-PASSENGER CANOPY WITH REAR STRUTS – WHITE

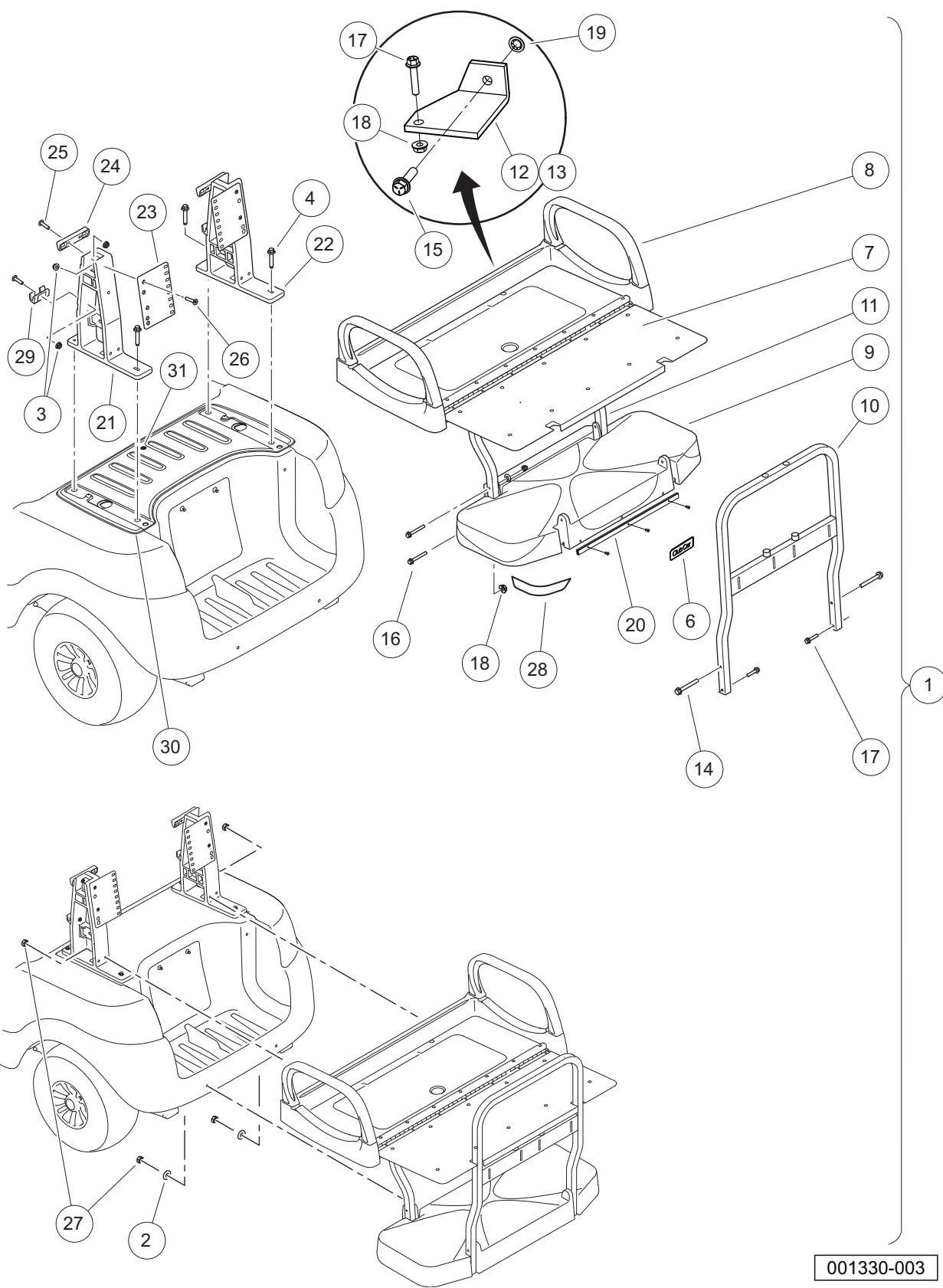
ITEM	PART NO.	DESCRIPTION	QTY
1	<u>47570464002</u>	1 2 3 4 Kit, Canopy, Phantom, Wht (includes items 2 through 7) .....	1
2	N/A	Top, Canopy, Phantom Wht .....	1
3	N/A	Strut, Canopy, Phantom Ds .....	1
4	N/A	Strut, Canopy, Phantom Ps .....	1
5	<u>47582821001</u>	Bracket, Canopy, Phantom Ds .....	1
6	<u>47582821002</u>	Bracket, Canopy, Phantom Ps .....	1
7	<u>47583112001</u>	Kit, Hardware, Canopy Phantom .....	1

**1****G****E****2****3****4****5****6**

001329-001

# FOUR-PASSENGER CANOPY WITH REAR STRUTS – BEIGE

ITEM	PART NO.	DESCRIPTION	QTY
1	<u>47570464003</u>	1 2 3 4 Kit, Canopy, Phantom, Beige (includes items 2 through 7) .....	1
2	N/A	Top, Canopy, Phantom Beige .....	1
3	N/A	Strut, Canopy, Phantom Ds .....	1
4	N/A	Strut, Canopy, Phantom Ps .....	1
5	<u>47582821001</u>	Bracket, Canopy, Phantom Ds .....	1
6	<u>47582821002</u>	Bracket, Canopy, Phantom Ps .....	1
7	<u>47583112001</u>	Kit, Hardware, Canopy Phantom .....	1

**1****G****E**

001330-003

# REAR-FACING SEAT FRAME AND FOOT DECK – CONSUMER CAR

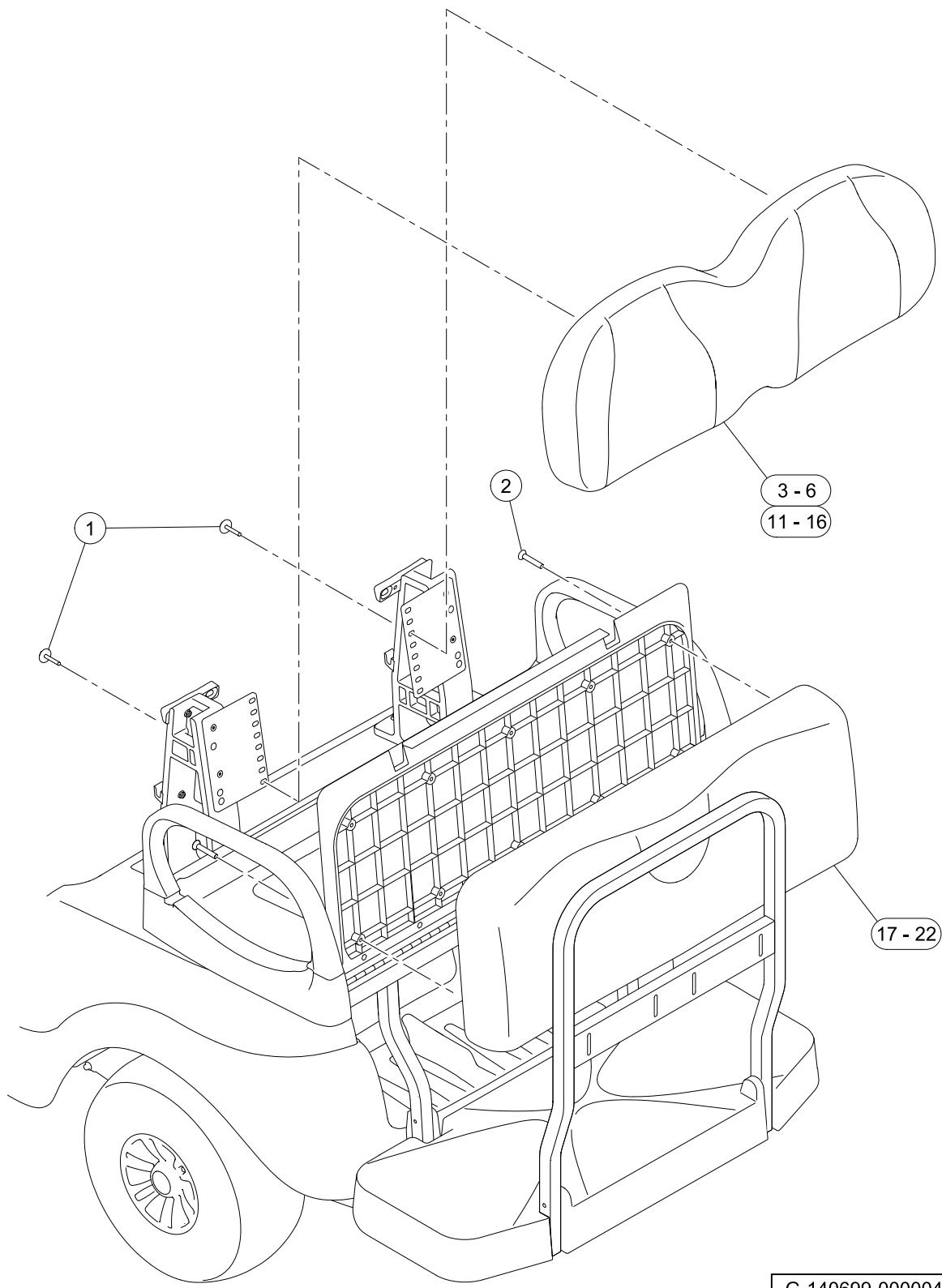
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	1
1	<u>47592811001</u>	Kit, Foldown, Seatback, 4-Passenger (includes items 2 through 29) .....	1
2	<u>1011578</u>	Washer, 5/16 Type B Flat .....	2
3	<u>101835601</u>	Locknut, 1/4-20 Hex Whiz .....	8
4	<u>102298240</u>	Bolt, Flange Head, M8-1.25 X 40 .....	4
5	N/A	Asm, Fold Down Seat, Csmr, MX5 (includes items 6 through 20) .....	1
6	<u>102278802</u>	Decal, Club Car, Silver .....	1
7	<u>47564782001</u>	Assy, Seat Base, Dmd, Mx5 .....	1
8	<u>47564783001</u>	Arm Rest, Mx5 .....	2
9	<u>47564784001</u>	Assy, Foot Rest, Mx5 .....	1
10	<u>47564785001</u>	Grab Bar, Rear, Mx5 .....	1
11	<u>47564786001</u>	Support, Bumper Mount, MX5 .....	1
12	<u>47564787001</u>	Bracket, Seat Base Mount, Driver-side, MX5 .....	1
13	<u>47564787002</u>	Bracket, Seat Base Mount, Passenger-side, MX5 .....	1
14	<u>47568672001</u>	Bolt, 5/16-18x2.5 Hx Flg Zn G8 .....	4
15	<u>47568673001</u>	Bolt, 5/16-18x1.25 Hx Flg Zn G5 .....	2
16	<u>47568674001</u>	Bolt, 1/4-20x2.0 Hx Flg Zn G5 .....	6
17	<u>47568674002</u>	Bolt, 1/4-20x1.25 Hx Flg Zn G5 .....	4
18	<u>47568676001</u>	Nut, 1/4-20 Hx Flg Zn Nyloc .....	10
19	<u>47568677001</u>	Nut, 5/16, Push, Ps .....	4
20	<u>47581051001</u>	Stiffener, Foot Rest, Mx5 .....	1
21	<u>47563300001</u>	Support, Seat Back, Driver-side, MX5, Csmr .....	1
22	<u>47563300002</u>	Support, Seat Back, Passenger-side, MX5, Csmr .....	1
23	<u>47563301001</u>	Bracket, Seat Back, Rear, Csmr .....	2
24	<u>47563302001</u>	Brkt, St Bk, Frnt, Top, Csmr .....	2
25	<u>47563304001</u>	Screw, Trshd, 1/4-20x1.00, Lp .....	4
26	<u>47563305001</u>	Screw, Flthd, 1/4-20x1.25, Lp .....	4
27	<u>47568675001</u>	Nut, 5/16-18 Hx Flg Zn Nyloc .....	4
28	<u>47578327001</u>	Reflector, Reflex, Red, Mx5 .....	2
29	<u>47624766001</u>	Bracket, Seat Back, Front, Btm .....	2
30	<u>47653531001</u>	Cover, Underbody, 4-6 Pass (includes item 31) .....	1
31	<u>1010434</u>	Barrel - Plastic .....	1

Note: Item 5 is not illustrated.

1

G

E

**1****G****E**

G-140699-000004

# REAR-FACING SEAT

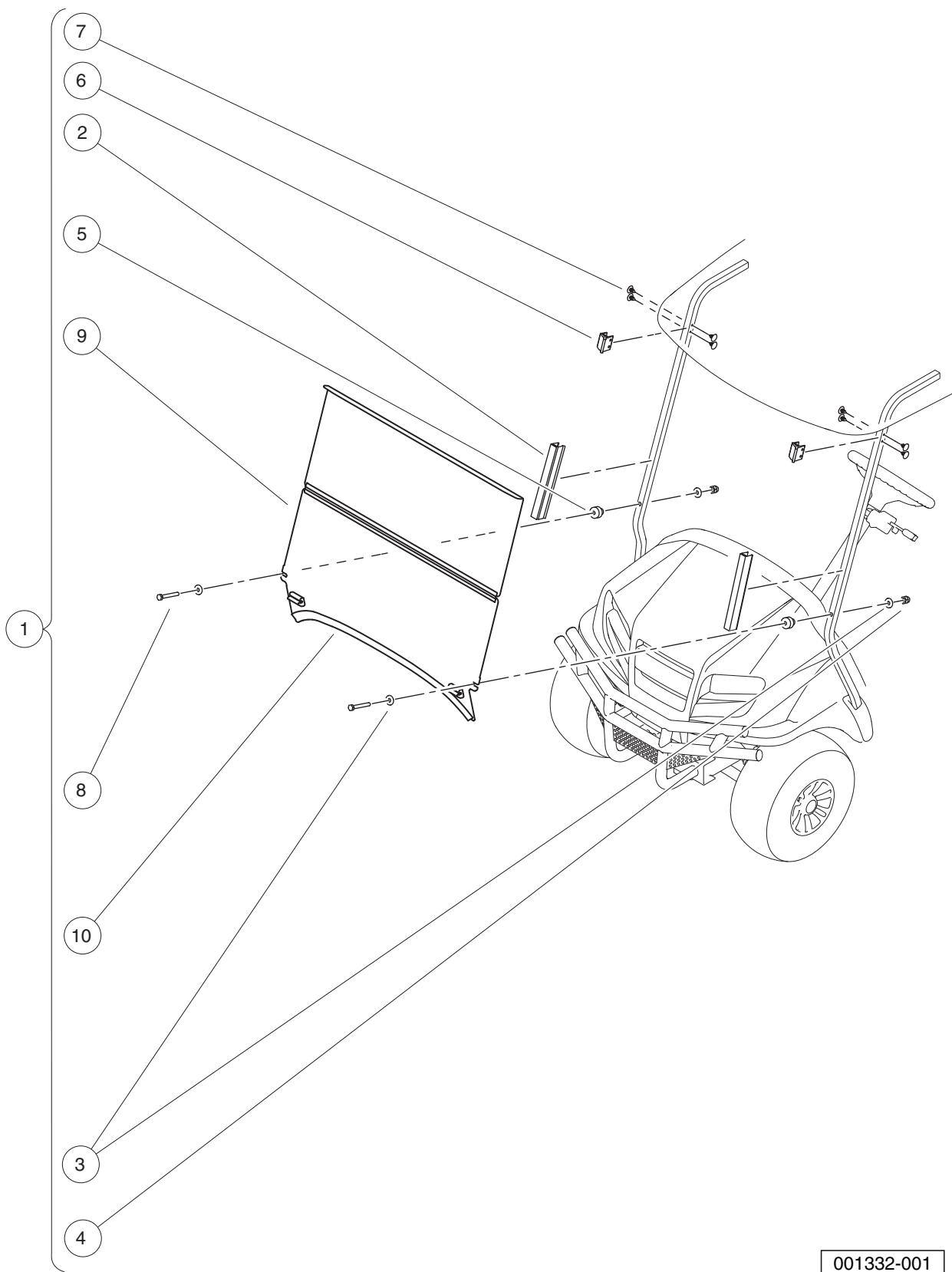
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<a href="#">47563306001</a>	Screw, M6x1.0x30, Sems, Lp .....	4
2	<a href="#">47563307001</a>	Screw, Flthd, 1/4-20x1.50, Ss .....	10
3	<a href="#">47564886021</a>	Asm, Seat Back, Rear, Beige, Service Replacement .....	1
4	<a href="#">47564886022</a>	Asm, Seat Back, Rear, White, Service Replacement .....	1
5	<a href="#">47564886024</a>	Asm, Seat Back, Rear, Gray, Service Replacement .....	1
6	<a href="#">47564886025</a>	Asm, Seat Back, Rear, Black, Service Replacement .....	1
7	<a href="#">47564887021</a>	Asm, Seat Bottom, Rear, Beige, Service Replacement .....	1
8	<a href="#">47564887022</a>	Asm, Seat Bottom, Rear, White, Service Replacement .....	1
9	<a href="#">47564887024</a>	Asm, Seat Bottom, Rear, Gray, Service Replacement .....	1
10	<a href="#">47564887025</a>	Asm, Seat Bottom, Rear, Black, Service Replacement .....	1
11	<a href="#">47564888021</a>	Asm, Seat Back, Rear, Lt. Beige, Service Replacement .....	1
12	<a href="#">47564888022</a>	Asm, Seat Back, Rear, Camello, Service Replacement .....	1
13	<a href="#">47564888023</a>	Asm, Seat Back, Rear, Off-White, Service Replacement .....	1
14	<a href="#">47564888025</a>	Asm, Seat Back, Rear, Camello/Off-White, Service Replacement .....	1
15	<a href="#">47564888027</a>	Asm, Seat Back, Rear, Black, Service Replacement .....	1
16	<a href="#">47564888028</a>	Asm, Seat Back, Rear, Black/Gray, Service Replacement .....	1
17	<a href="#">47564889021</a>	Asm, Seat Bottom, Rear, Lt. Beige, Service Replacement .....	1
18	<a href="#">47564889022</a>	Asm, Seat Bottom, Rear, Camello, Service Replacement .....	1
19	<a href="#">47564889023</a>	Asm, Seat Bottom, Rear, Off-White, Service Replacement .....	1
20	<a href="#">47564889025</a>	Asm, Seat Bottom, Rear, Camello/Off-White, Service Replacement .....	1
21	<a href="#">47564889027</a>	Asm, Seat Bottom, Rear, Black, Service Replacement .....	1
22	<a href="#">47564889028</a>	Asm, Seat Bottom, Rear, Black/Gray, Service Replacement .....	1

Note: For current or additional color options, contact your local Club Car dealer or distributor.

**1**

**G**

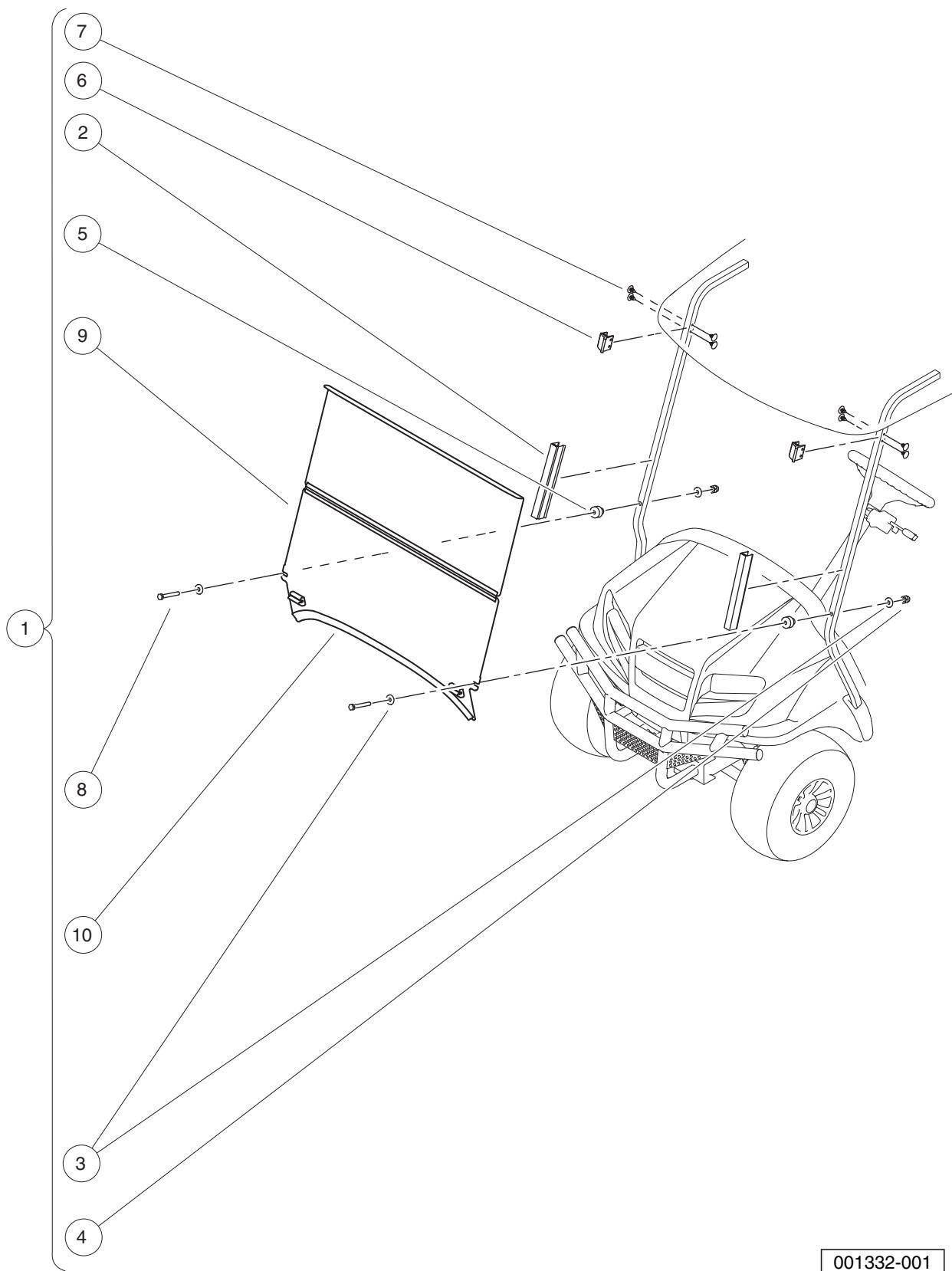
**E**

**1****G****E**

001332-001

# HINGED WINDSHIELD, CLEAR

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>47576798001</u>	Kit, Std Hinged W/s, Csmr (includes items 2 through 9) .....	1
2	<u>102163001</u>	Windshield Channel .....	2
3	<u>102296301</u>	Washer, M6x18x1.6 Flat .....	4
4	<u>102582401</u>	Cap Nut M6, Sp .....	2
5	<u>102947601</u>	Grommet, Windshield .....	2
6	<u>103677101</u>	W/s, Rubber, Clip Retainer .....	2
7	<u>103754901</u>	Fastener, Barrel - .610 X .25 .....	8
8	<u>105289701</u>	M6x1.0x48 Hex Hd Bolt-blk .....	2
9	<u>47576797001</u>	Asm Hinged/windshield Consumer (includes item 10) .....	1
10	<u>47576796001</u>	Bulb Seal, Windshield .....	1

**1****G****E**

001332-001

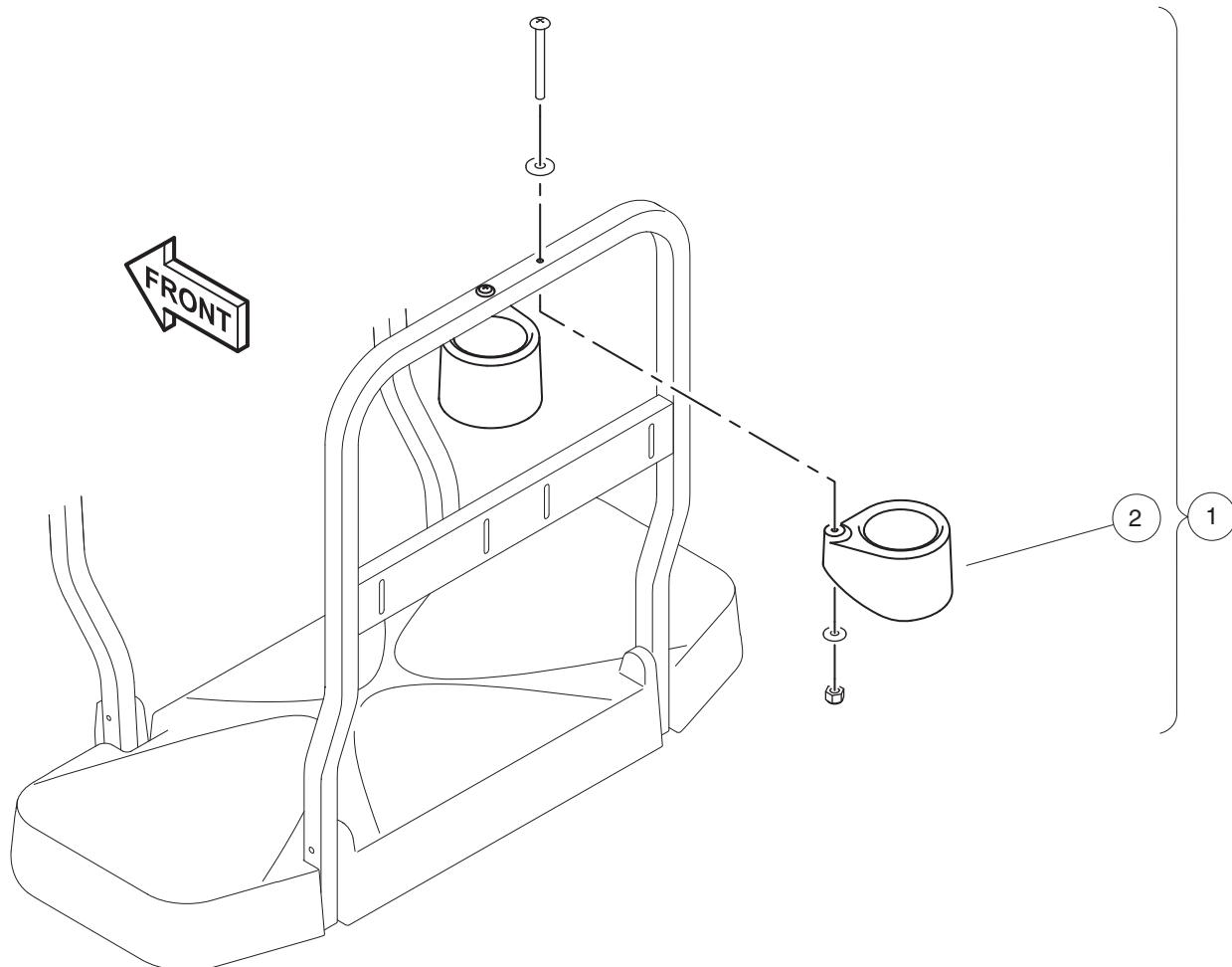
# HINGED WINDSHIELD, TINTED

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>47579760001</u>	Kit, Hinged W/s Tinted, Cnsmr (includes items 2 through 9) .....	1
2	<u>102163001</u>	Windshield Channel .....	2
3	<u>102296301</u>	Washer, M6x18x1.6 Flat .....	4
4	<u>102582401</u>	Cap Nut M6, Sp .....	2
5	<u>102947601</u>	Grommet, Windshield .....	2
6	<u>103677101</u>	W/s, Rubber, Clip Retainer .....	2
7	<u>103754901</u>	Fastener, Barrel - .610 X .25 .....	8
8	<u>105289701</u>	M6x1.0x48 Hex Hd Bolt-blk .....	2
9	<u>47579759001</u>	Asm Hinged/ws Tinted Cnsmr (includes item 10) .....	1
10	<u>47576796001</u>	Bulb Seal, Windshield .....	1

**1**

**G**

**E**

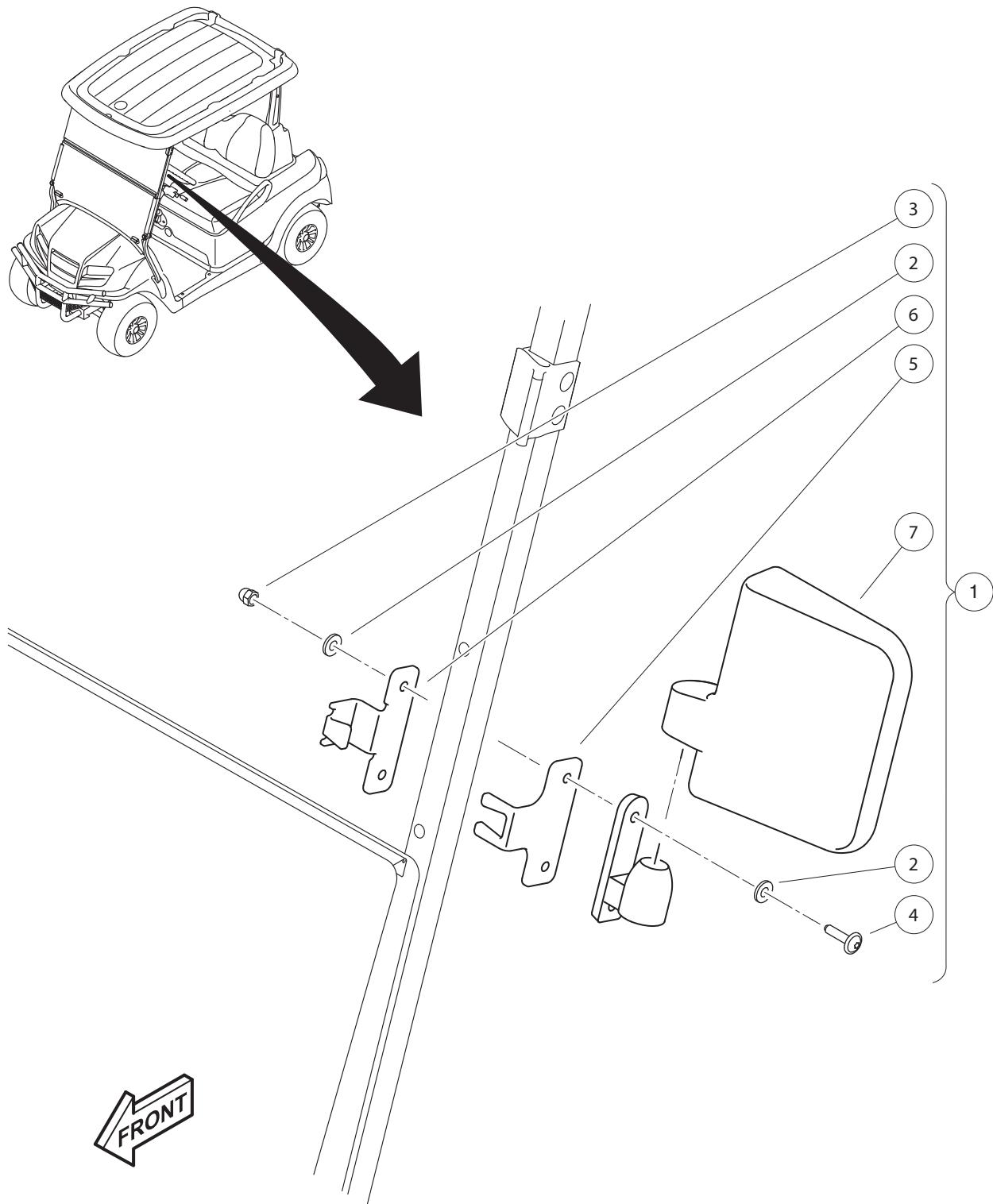


001333-001

# BEVERAGE HOLDER

ITEM	PART NO.	DESCRIPTION	QTY
1	<u>47579985001</u>	1 2 3 4 Kit, Holder, Beverage, Mx5 (includes item 2) .....	1
2	47582270001	Assy, Holder, Beverage, Mx5 .....	2

**1**  
**G**  
**E**



001336-001

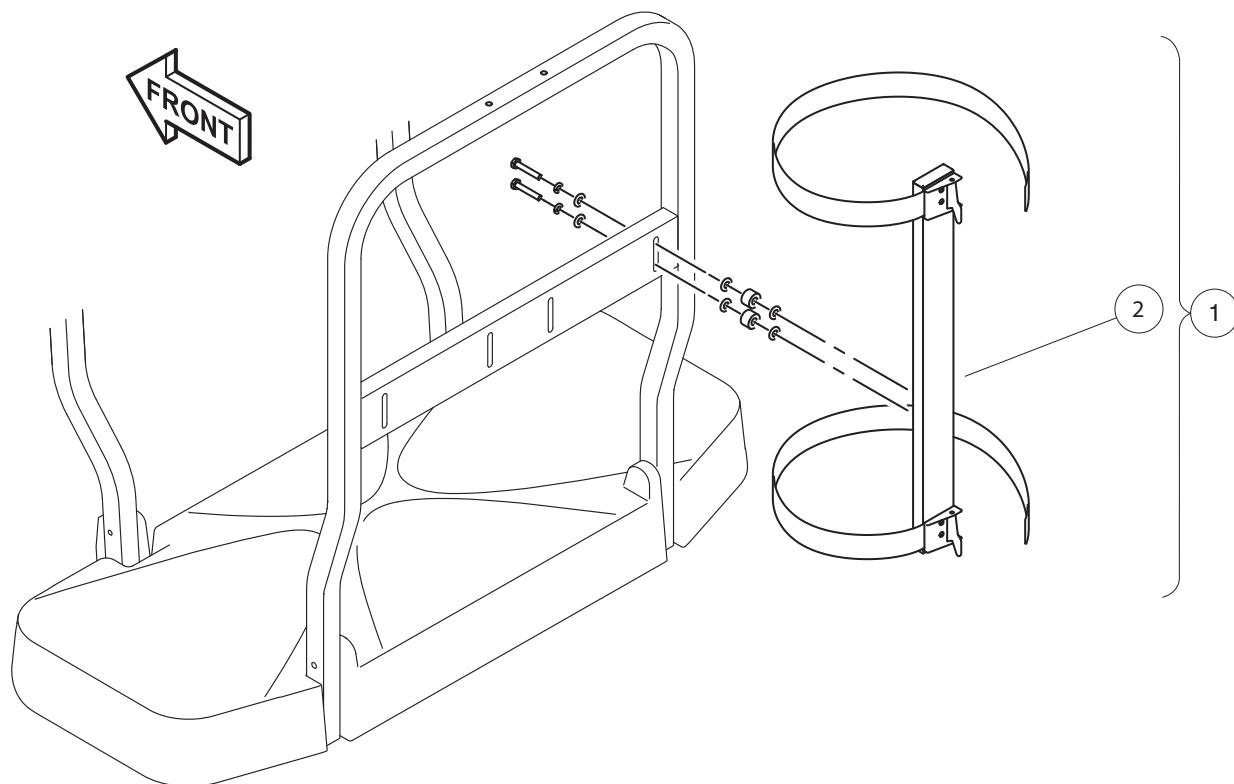
# MIRRORS, SIDE

ITEM	PART NO.	DESCRIPTION	QTY
1	<u>47577558001</u>	1 2 3 4 Kit, Side Mirrors, Csmr (includes items 2 through 7) .....	1
2	<u>102324901</u>	Washer, Flat, 1/4", Blk .....	8
3	<u>102582401</u>	Cap Nut M6, Sp .....	4
4	<u>47577554001</u>	Screw, M6, Torx T30 Recess .....	4
5	<u>47577555001</u>	Mirror Bracket, Mnt, Outer .....	2
6	<u>47577556001</u>	Mirror Bracket, Mnt, Inner .....	2
7	<u>47577557001</u>	Asm Side Mirrors, Res .....	1

**1**

**G**

**E**



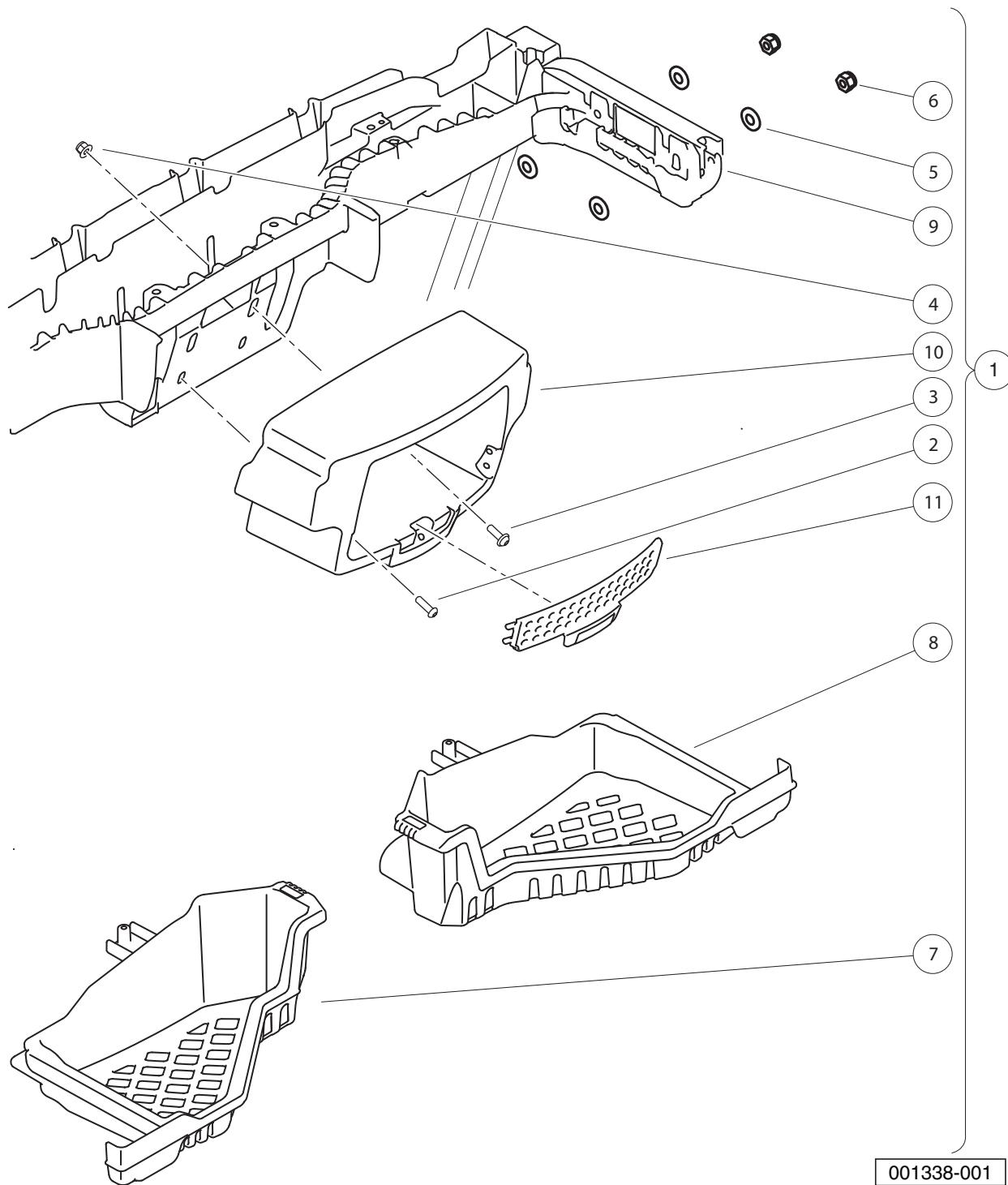
001337-001

# GOLF BAG HOLDER

ITEM	PART NO.	DESCRIPTION	QTY
1	<a href="#">47570463001</a>	1 2 3 4 Kit, Holder, Golf Bag, Mx5 (includes item 2) .....	1
2	<a href="#">47582268001</a>	Assy, Holder, Golf Bag, Mx5 .....	1

**1****G****E**

FRONT



# OVERHEAD STORAGE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>47582822001</u>	Kit, Ovh Storage System (includes items 2 through 11) .....	1
2	<u>102296150</u>	Bolt - M6x1.0x50 Hex Flng Hd .....	4
3	<u>102296920</u>	Screw, M6, Torx Button Head, Sems .....	2
4	<u>102621501</u>	Nut, Flange, M6 X 1.0, Nylon .....	2
5	<u>103196001</u>	Washer, Conical Spring, Canopy .....	8
6	<u>103200301</u>	Nut, M6 x 1.00 .....	4
7	<u>47559264001</u>	Basket, Overhead, Driver-side .....	1
8	<u>47559264002</u>	Basket, Overhead, Passenger-side .....	1
9	<u>47559265002</u>	Support, Display Unit, Bt .....	1
10	<u>47581131001</u>	Storage Unit, Center, Csmr .....	1
11	<u>47581132001</u>	Closeout, Plastic, Perforated .....	1

1

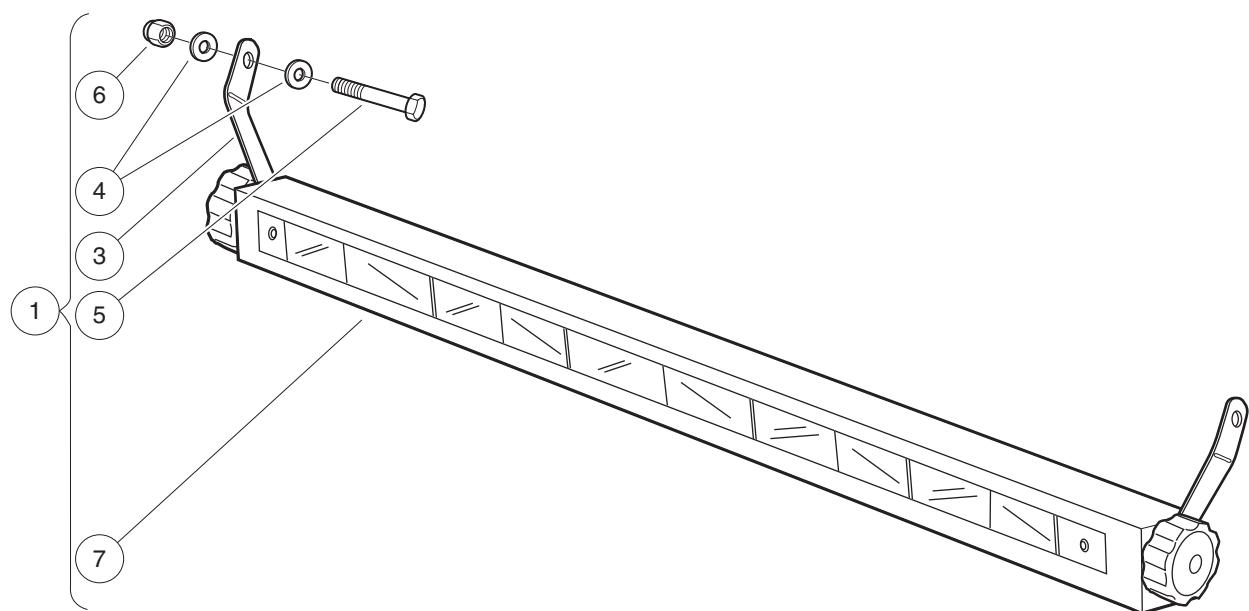
G

E

**1**

**G**

**E**



000720-005

# MIRROR, 5-PANEL

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	1
1	<u>AM15028001</u>	Kit, Mirror 5 Panel, Csmr Pack (includes item 2) .....	1
2	<u>105288901</u>	Mirror Kit, Wink (includes items 3 through 7) .....	1
3	<u>105313801</u>	Brkt, Mirror, 5 Panel, Mtg .....	2
4	<u>332</u>	Washer, 1/4 Type A Narrow Flat .....	8
5	<u>7311</u>	Screw, 1/4-20 X 2.00 Hex-Head Cap .....	2
6	<u>8233</u>	Locknut, 1/4-20, Nylon Insert .....	2
7	<u>AM10092</u>	ICS 5-Panel Mirror .....	1
Note: Item 2 is not illustrated.			

1

G

E

**1**

**G**

**E**

# **WHEELS AND TIRES**

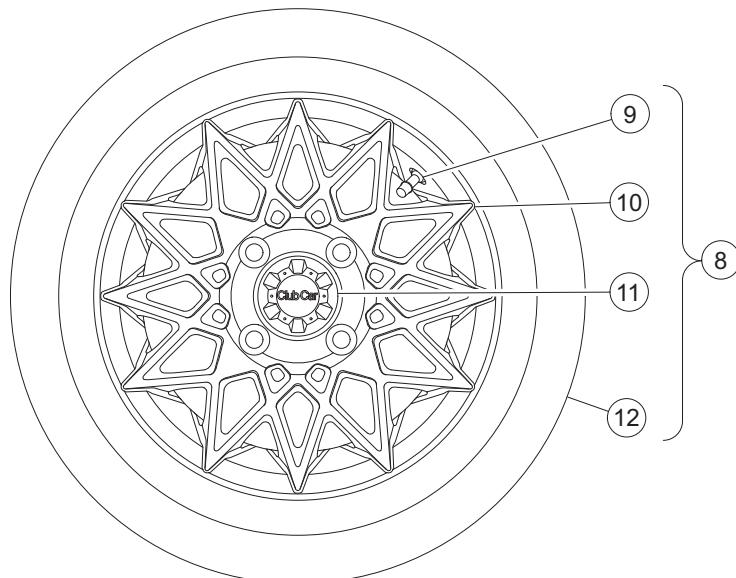
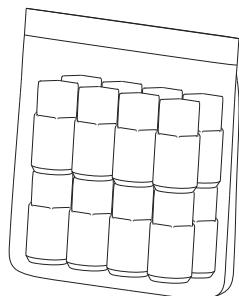
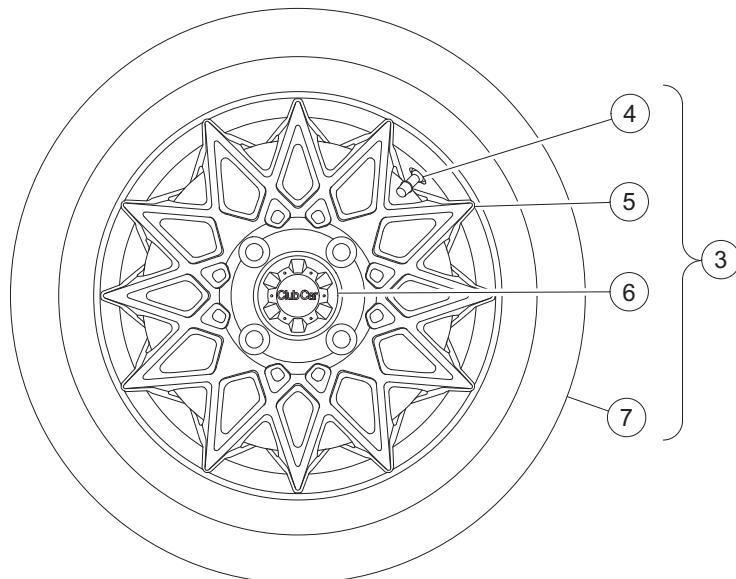
---

**2**

**E**

**2**

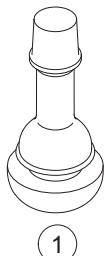
**E**



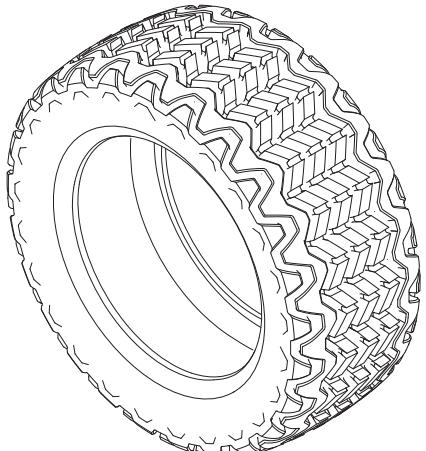
G-090099-000013

# WHEEL AND TIRE ASSEMBLIES – 12 INCH

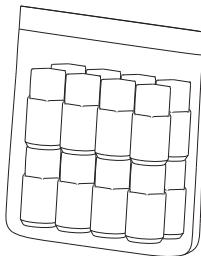
ITEM	PART NO.	DESCRIPTION	QTY	
		<b>1 2 3 4</b>		<b>2</b>
1	47590808001	Kit, Lugnut, Csmr (includes item 2) .....	1	
2	47562951001	Nut, Lug, 17x1/2-20, Chrome .....	16	
3	47678899001	Asm, 205/40-r12 Sb,athena,gbms (includes items 4 through 7) .....	A/R	<b>E</b>
4	<u>103832401</u>	Valve Stem With Cap, Chrome .....	1	
5	47678898001	Wheel, Athena, 12", Gls Blk Ms (includes item 6) .....	1	
6	47625132002	Cap, Cntr, Gloss Blk, Club Car .....	1	
7	47678900001	Tire, Kruizer, 205/40-r12 .....	1	
8	47678899010	Asm, 205/40-r12 Sb,athena,ch (includes items 9 through 12) .....	A/R	
9	<u>103832401</u>	Valve Stem With Cap, Chrome .....	1	
10	47678898010	Wheel, Athena, 12", Brt Chrome (includes item 11) .....	1	
11	47625132001	Cap, Cntr, Chrome, Club Car .....	1	
12	47678900001	Tire, Kruizer, 205/40-r12 .....	1	
<p>Note: For additional wheel and tire options that may be available, please contact your local Club Car dealer or distributor.</p>				

**2****E**

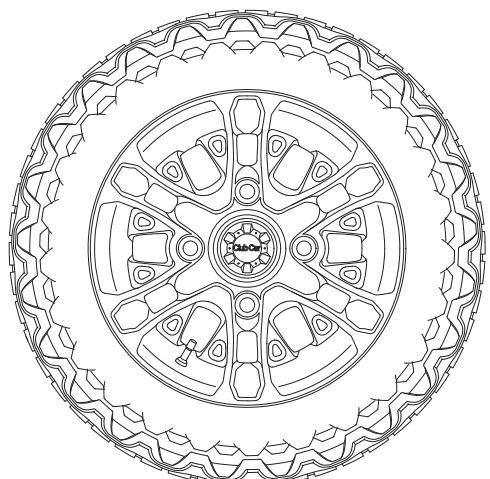
①



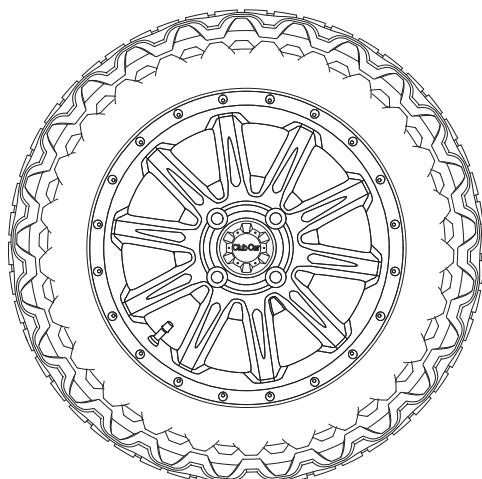
②



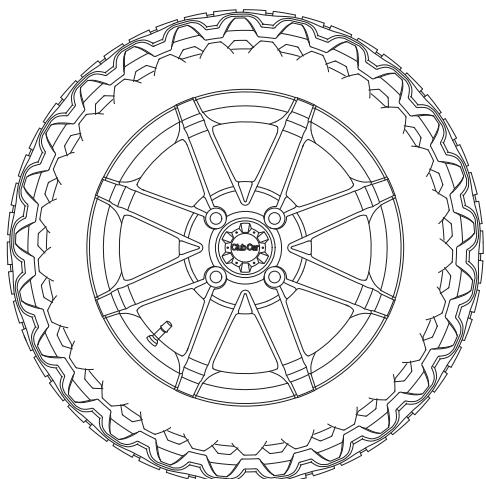
⑤ ⑥



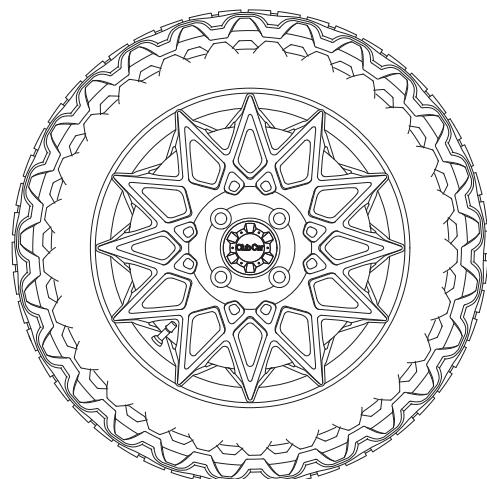
③ ④



⑦



⑧



⑨

G-090099-000014

# WHEEL AND TIRE ASSEMBLIES – 14 INCH

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		<b>2</b>
1	<u>103832401</u>	Valve Stem With Cap, Chrome .....	1	
2	47561635001	Tire, 23x10-14 Kraken .....	1	
3	47562947002	Asm, 23x10-14 Kraken, Mercury 14" Matte Black .....	4	
4	<u>47562947004</u>	Asm, 23x10-14 Krkn, Mer,gb,cc .....	4	
5	47590808001	Kit, Lugnut, Csmr (includes item 6) .....	1	
6	<u>47562951001</u>	Nut, Lug, 17x1/2-20, Chrome .....	16	
7	47641038001	Asm, 23x10-14 Krkn, Zeus,gb,cc .....	4	
8	47641039003	Asm, 23x10-14 Krkn,aerion,bc,cc .....	4	
9	47659723010	Asm, 23x10-14 Krkn,athena,ch .....	4	
		Note: For additional wheel and tire options that may be available, please contact your local Club Car dealer or distributor.		

**2**

**E**

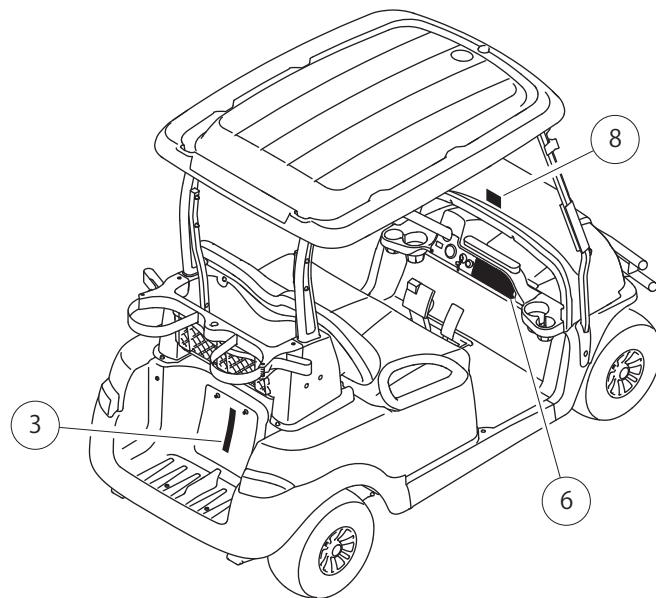
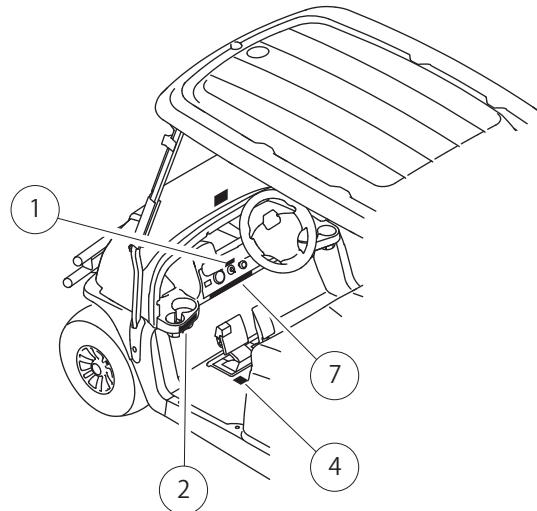
# **DECALS**

---

**3**

**G**

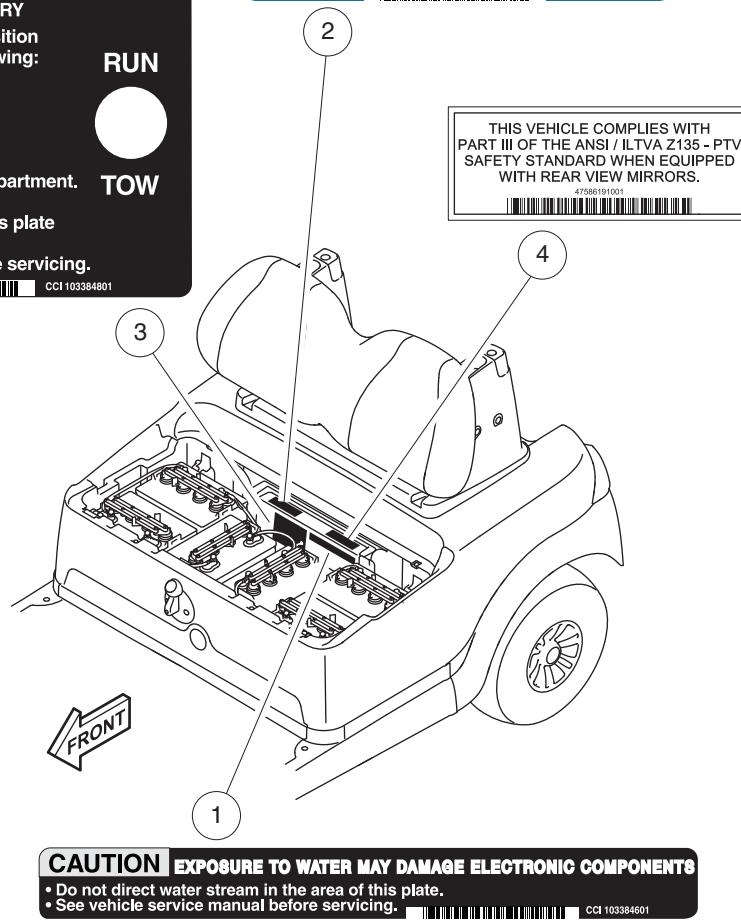
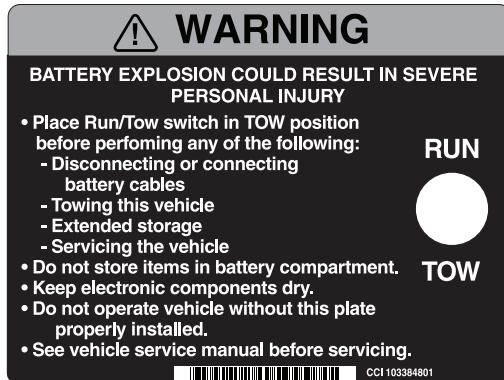
**E**

**3****G****E**

001347-001

# DECALS – ELECTRIC AND GASOLINE VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	3
1	<u>101825101</u>	Decal, Off/On .....	1
2	<u>102555901</u>	Decal, Private Speed .....	1
3	<u>105070501</u>	Decal, Gas, Rotating Parts/Hot Muffler .....	1
4	47561033001	Decal, Warning, Speed .....	1
5	47574958001	Decal, Warning .....	A/R
6	47574958004	Decal, Warning Ptv, 500 .....	A/R
7	47586040001	Decal, Warn .....	1
8	47592393001	Decal, Warn, Windshield .....	1
		Note: Item 5 is for four passenger vehicles only. Item 6 is for two passenger vehicles only.	

**3****G****E**

001356-001

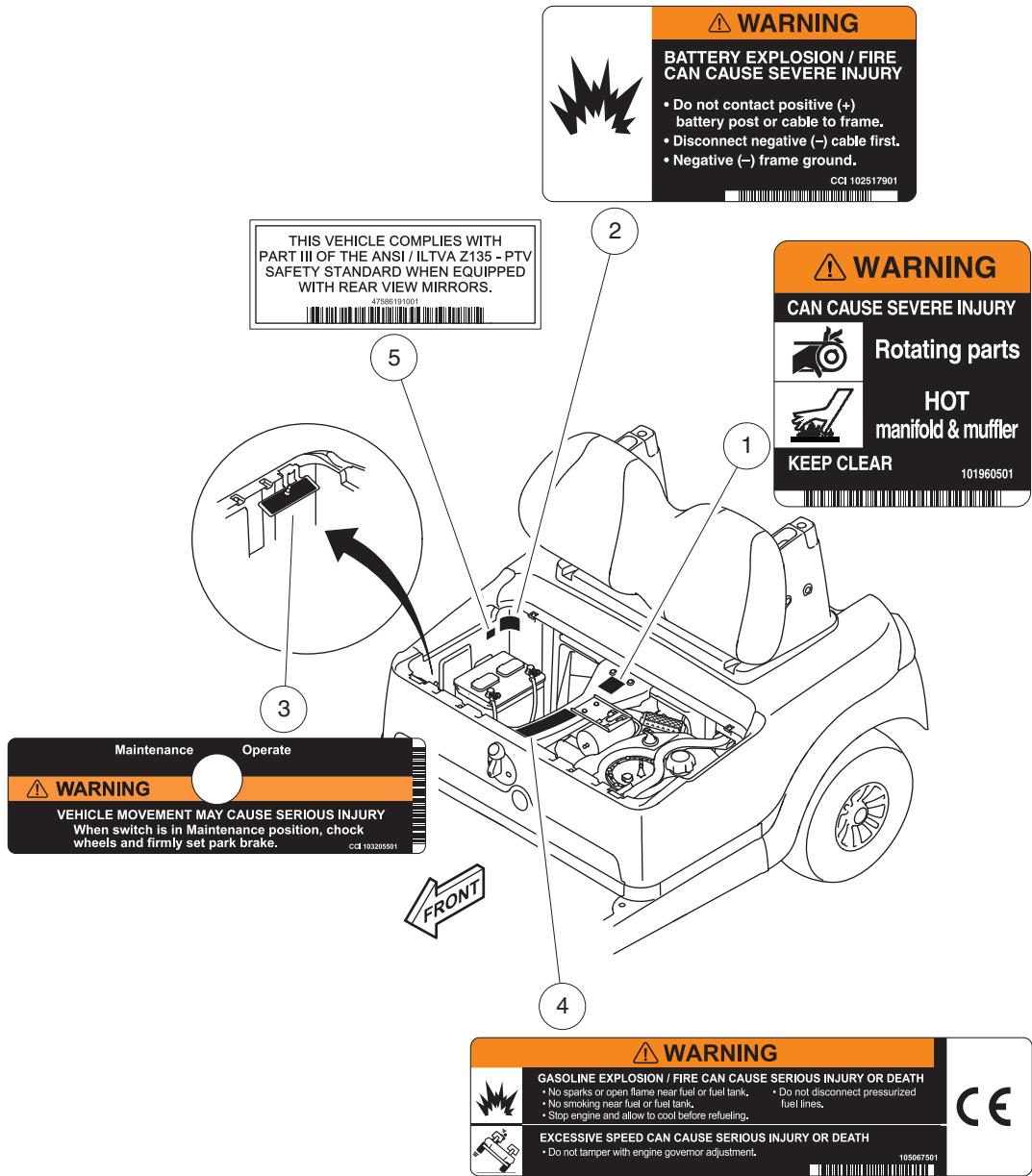
# DECALS – ELECTRIC VEHICLE ONLY

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		<b>3</b>
1	<u>103384601</u>	Decal-water Exposure .....	1	<b>G</b>
2	<u>103384701</u>	Decal-warning, Short .....	1	
3	<u>103384801</u>	Decal, Warning, RUN/TOW .....	1	
4	47586191001	Decal, Compliance, Mirrors .....	1	<b>E</b>

3

G

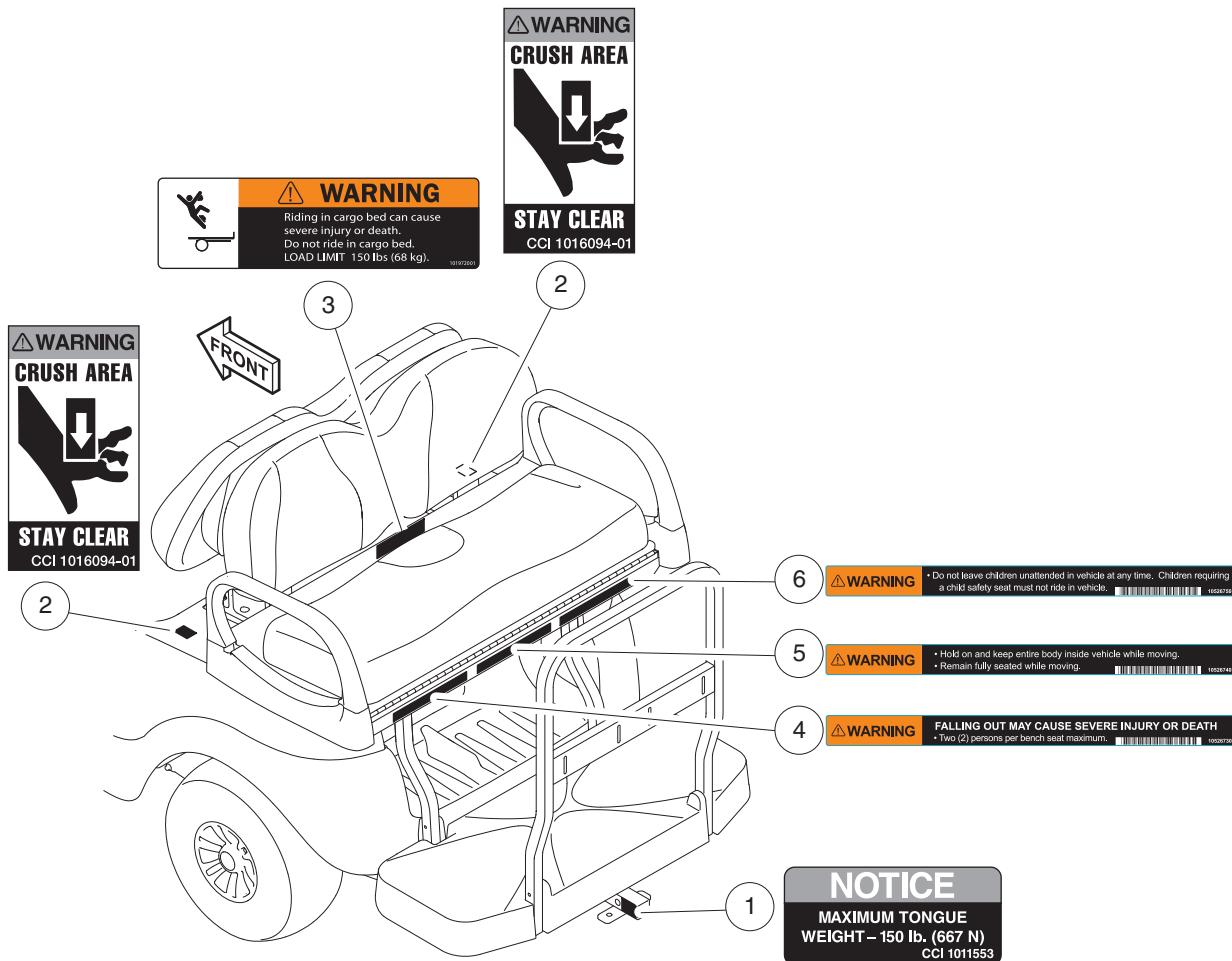
E



001385-001

# DECALS – GASOLINE VEHICLE ONLY

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>101960501</u>	Decal, Rotating Parts/Hot Manifold .....	2
2	<u>102517901</u>	Decal, Warning - Frame Ground .....	1
3	<u>103205501</u>	Decal, Maintenance/Operate Switch .....	1
4	<u>105067501</u>	Decal, Warn - Gas/gov .....	1
5	47586191001	Decal, Compliance, Mirrors .....	1

**3****G****E**

001386-001

# DECALS – 4-PASSENGER VEHICLE ONLY

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1011553</u>	Decal, Trailer Hitch .....	1
2	<u>101609401</u>	Decal, Crush Area Warning .....	2
3	<u>101972001</u>	Decal, D.s. Box Bed Warning (for vehicles with bed box option) .....	1
4	105267301	Decal, Warn, Fld L .....	1
5	105267401	Decal, Warn, Fld M .....	1
6	105267501	Decal, Warn, Fld R .....	1

3

G

E

**3**  
**G**  
**E**



1

onward

2

001435-001

## DECALS – BADGING

ITEM	PART NO.	DESCRIPTION	QTY	
1	<u>102883602</u>	1 2 3 4 Decal, Nameplate, Csmr .....	1	<b>3</b>
2	<u>47594888001</u>	Decal, Branding, Onward .....	2	<b>G</b> <b>E</b>

**3**

**G**

**E**

# **LIGHTS, CONTROLS AND INDICATORS**

---

**4**

**G**

**E**

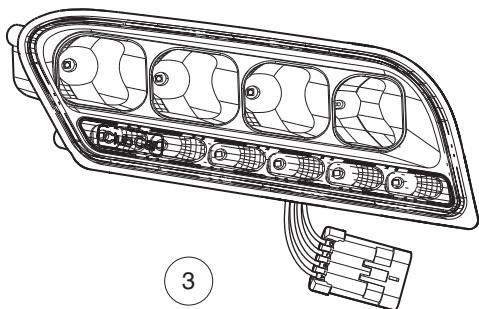
**4**

**G**

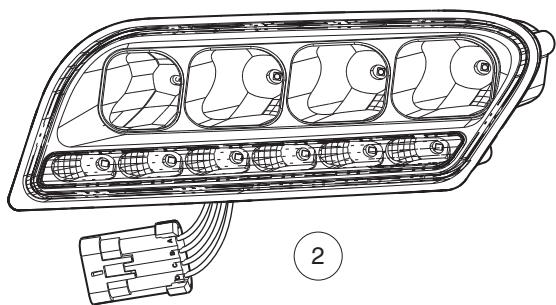
**E**



**1**



**3**



**2**

001341-001

# HEADLIGHTS – ONWARD

ITEM	PART NO.	DESCRIPTION	QTY
1	<u>102296020</u>	1 2 3 4 Screw-torx Pan Head Pt, M6x20 .....	8
2	47565234007	Asm, Headlight, Led, Lh, Sp .....	1
3	47565234008	Asm, Headlight, Led, Rh, Sp .....	1

4

G

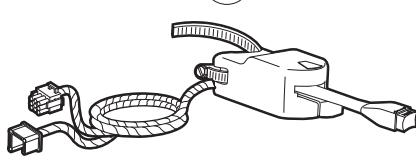
E

**4****G****E**

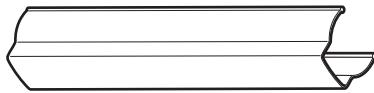
1



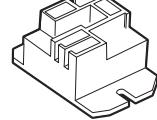
2



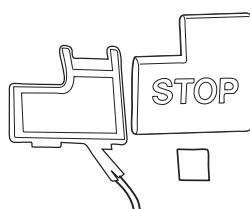
3



9



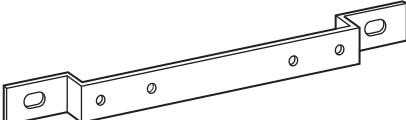
4 5



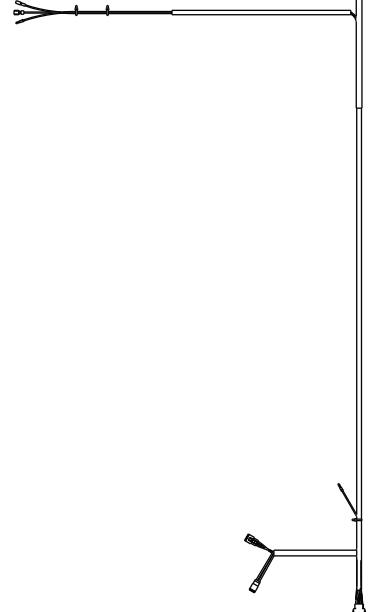
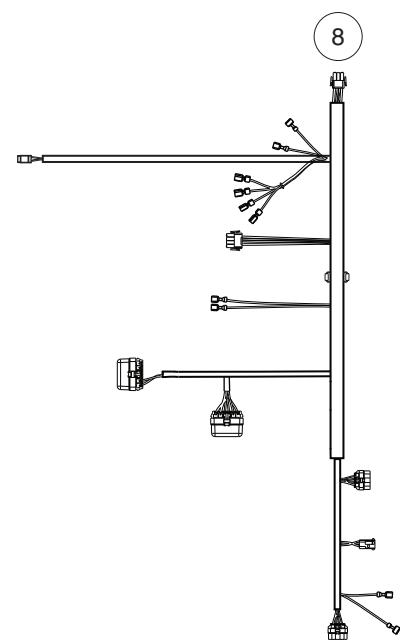
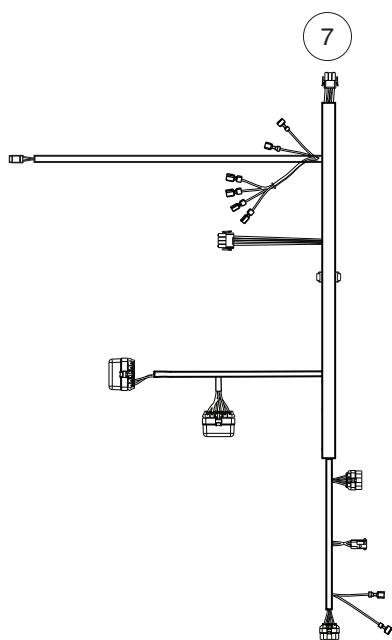
6



10



11



001387-001

# LIGHTING SYSTEM COMPONENTS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>102298720</u>	Screw, M8-1.25x20, Taptite .....	3
2	<u>102517501</u>	Turn Signal Asm .....	1
3	<u>102529201</u>	Wire Cover, Steering Column .....	1
4	<u>103414901</u>	Kit, Relay, 48v 30a W/instr (includes item 5) .....	1
5	<u>103397901</u>	Relay, Spst No, 48v 30a, Pmt .....	1
6	<u>103597101</u>	Kit, Brake Light Switch .....	1
7	<u>47562746001</u>	Harness, Wire, Instrument Panel for Lights, Ele .....	1
8	<u>47562747001</u>	Harness, Wire, Instrument Panel for Lights, Gas .....	1
9	<u>47574837001</u>	Harness, Lighting .....	1
10	N/A	Clip, Mount, Conn .....	2
11	<u>47580172001</u>	Bracket, Mount, Fuse .....	1

4

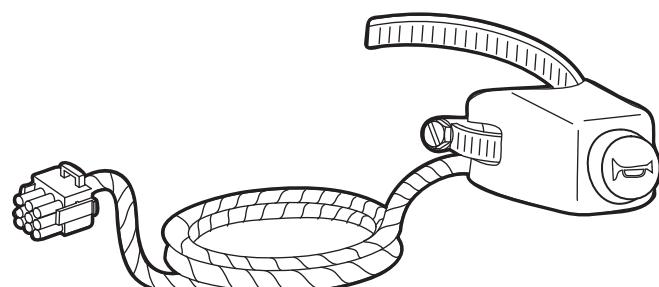
G

E

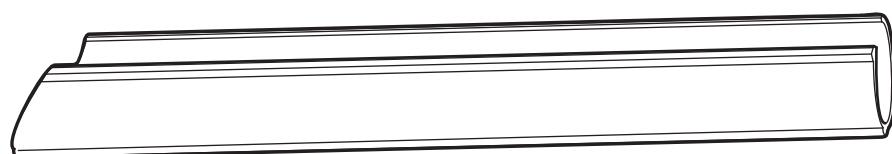
**4**

**G**

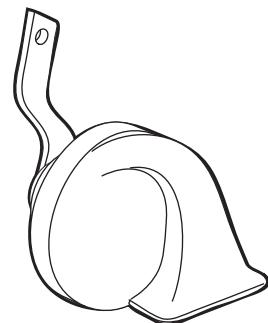
**E**



(1)



(2)



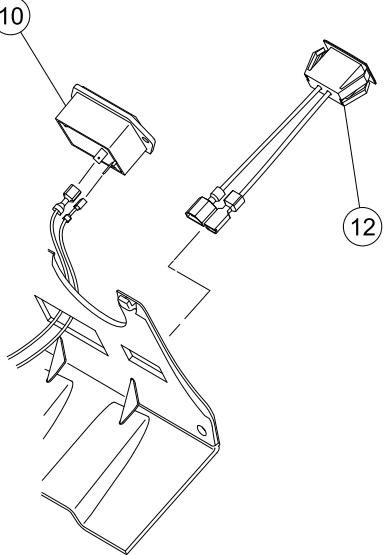
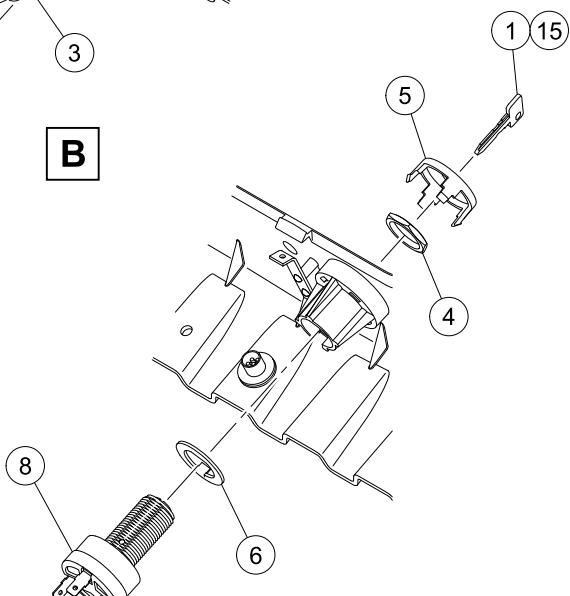
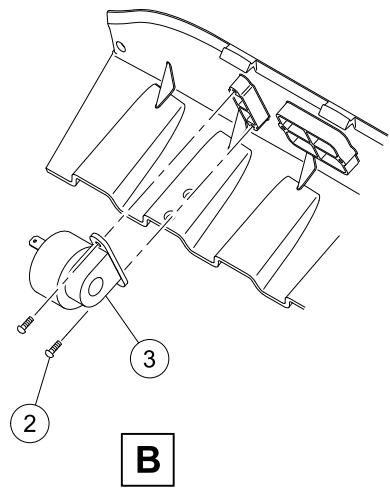
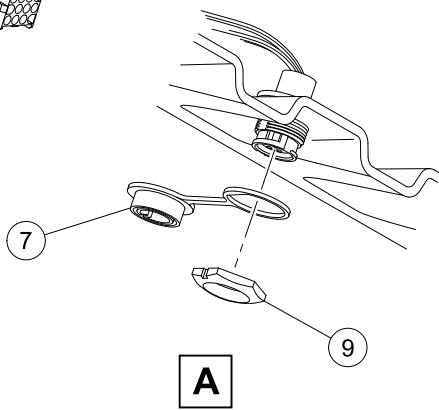
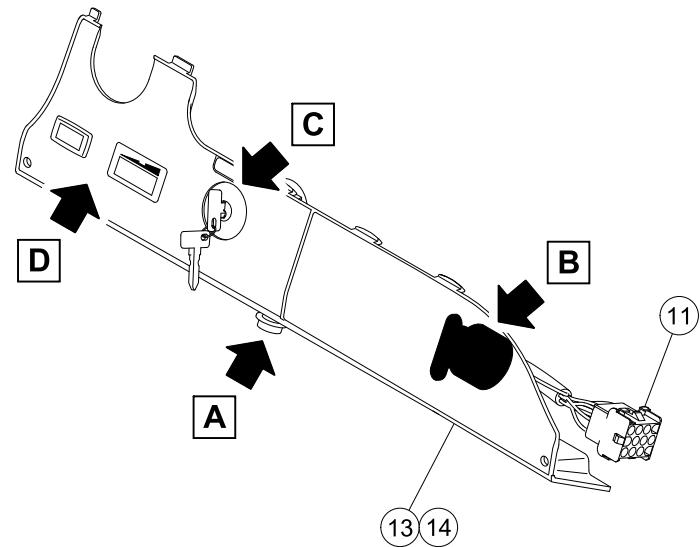
(3)

001343-001

**HORN**

ITEM	PART NO.	DESCRIPTION	QTY
1	102517601	Subasm, Horn Button Harness .....	1
2	<u>102529201</u>	Wire Cover, Steering Column .....	1
3	<u>102535401</u>	Horn .....	1

**4****G****E**

**4****G****E****C****D**

G-130599-000005

# INSTRUMENT PANEL – ELECTRIC VEHICLE WITH ERIC CHARGER

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1012505</u>	Keys (set of 2) .....	1
2	<u>1016849</u>	Screw, #4-24 X 0.33, Pan-Head, Machine .....	2
3	<u>1016851</u>	Multi-Purpose Buzzer (9-48 VDC) .....	1
4	<u>101830701</u>	Nut, Key Switch .....	1
5	<u>101834502</u>	Cap, Black Key Switch .....	1
6	<u>101851101</u>	Washer, Key Switch .....	1
7	<u>102196901</u>	Dust Cap .....	1
8	<u>102508601</u>	Key Switch, Electric .....	1
9	<u>102572401</u>	Nut, Diagnostic Port .....	1
10	<u>103200701</u>	Battery Condition Indicator - 48V .....	1
11	<u>103991501</u>	Harness, Wire, Instrument Panel, w/Hi-Freq .....	1
12	<u>105152301</u>	Indicator, Charger, Dash, Cap .....	1
13	47613414003	Instrument Panel (Punched Headlight) .....	1
14	47613414009	Instrument Panel (Headlight Switch and Battery Condition Indicator) .....	1
15	<u>AM10079</u>	Bulk Std Keys (50) * .....	1

\* Note: Must order in multiples of 50.

**4**

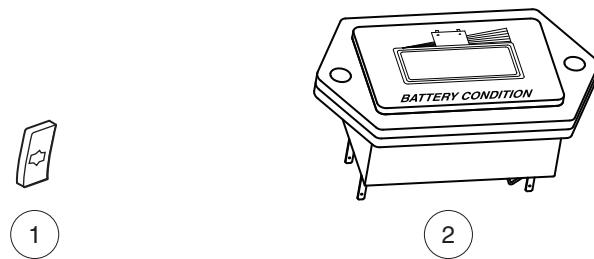
**G**

**E**

**4**

**G**

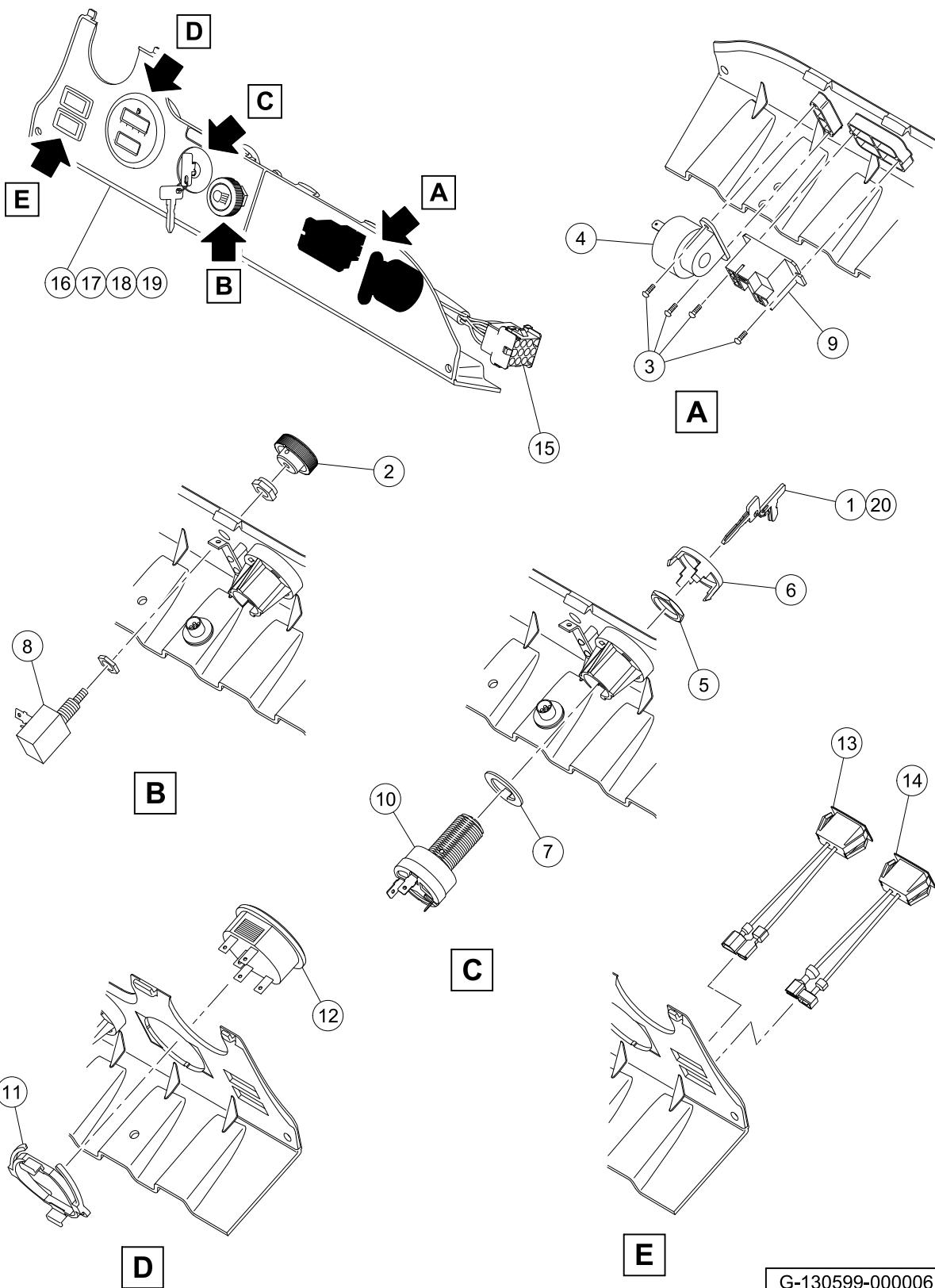
**E**



001388-001

# BATTERY CHARGE INDICATOR

ITEM	PART NO.	DESCRIPTION	QTY	
1	<u>101814701</u>	1 2 3 4 Retainer, Push-On .....	2	<b>4</b>
2	<u>103200701</u>	Battery Condition Indicator - 48V .....	1	<b>G</b>

**4****G****E**

G-130599-000006

# INSTRUMENT PANEL – ECH440 GAS VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1012505</u>	Keys (set of 2) .....	1
2	<u>1013857</u>	Knob, Light Switch .....	1
3	<u>1016849</u>	Screw, #4-24 X 0.33, Pan-Head, Machine .....	4
4	<u>1016851</u>	Multi-Purpose Buzzer (9-48 VDC) .....	1
5	<u>101830701</u>	Nut, Key Switch .....	1
6	<u>101834502</u>	Cap, Black Key Switch .....	1
7	<u>101851101</u>	Washer, Key Switch .....	1
8	<u>102051901</u>	Switch, Light .....	1
9	<u>102199001</u>	Relay, 12-Volt .....	1
10	<u>102515101</u>	Key Switch, Gas .....	1
11	<u>103348201</u>	Clip, Meter, Round .....	1
12	<u>103348602</u>	Gauge, Fuel-hour,sep Gnd, Ds .....	1
13	<u>105037101</u>	Light, Oil (LED) .....	1
14	47598441001	Light, Dash, Led, Mil .....	1
15	47612537001	Harness, Ip, Gas, Prec, Com .....	1
16	47613414002	Panel, Punched, Mil Light .....	1
17	47613414005	Panel, Punched, Mil Hdlt .....	1
18	47613414006	Panel, Punched, Mil Fuel .....	1
19	47613414007	Panel, Punched, Mil Hdlt Fuel .....	1
20	<u>AM10079</u>	Bulk Std Keys (50) * .....	1

\* Note: Must order in multiples of 50.

**4**

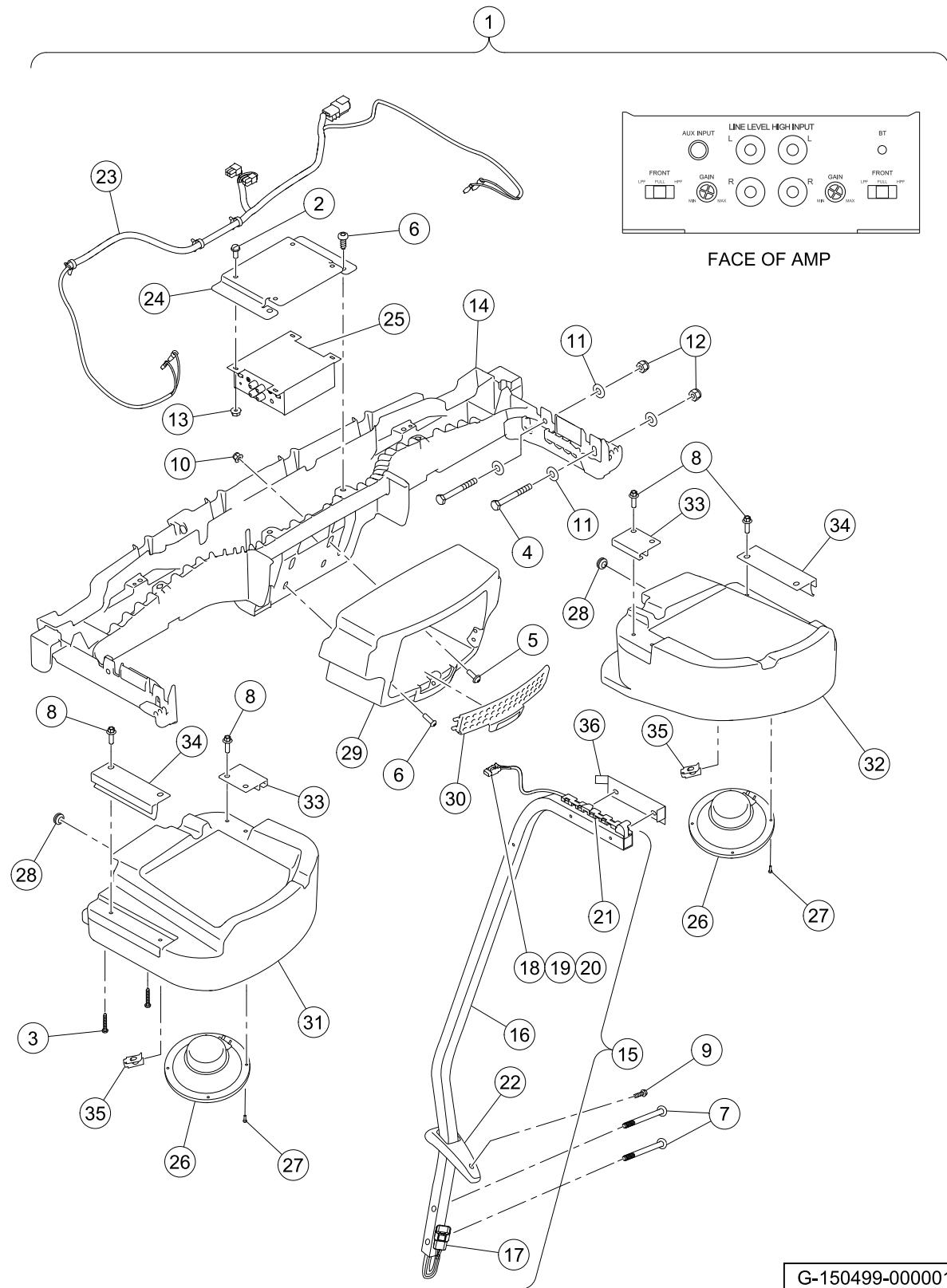
**G**

**E**

4

G

E



G-150499-000001

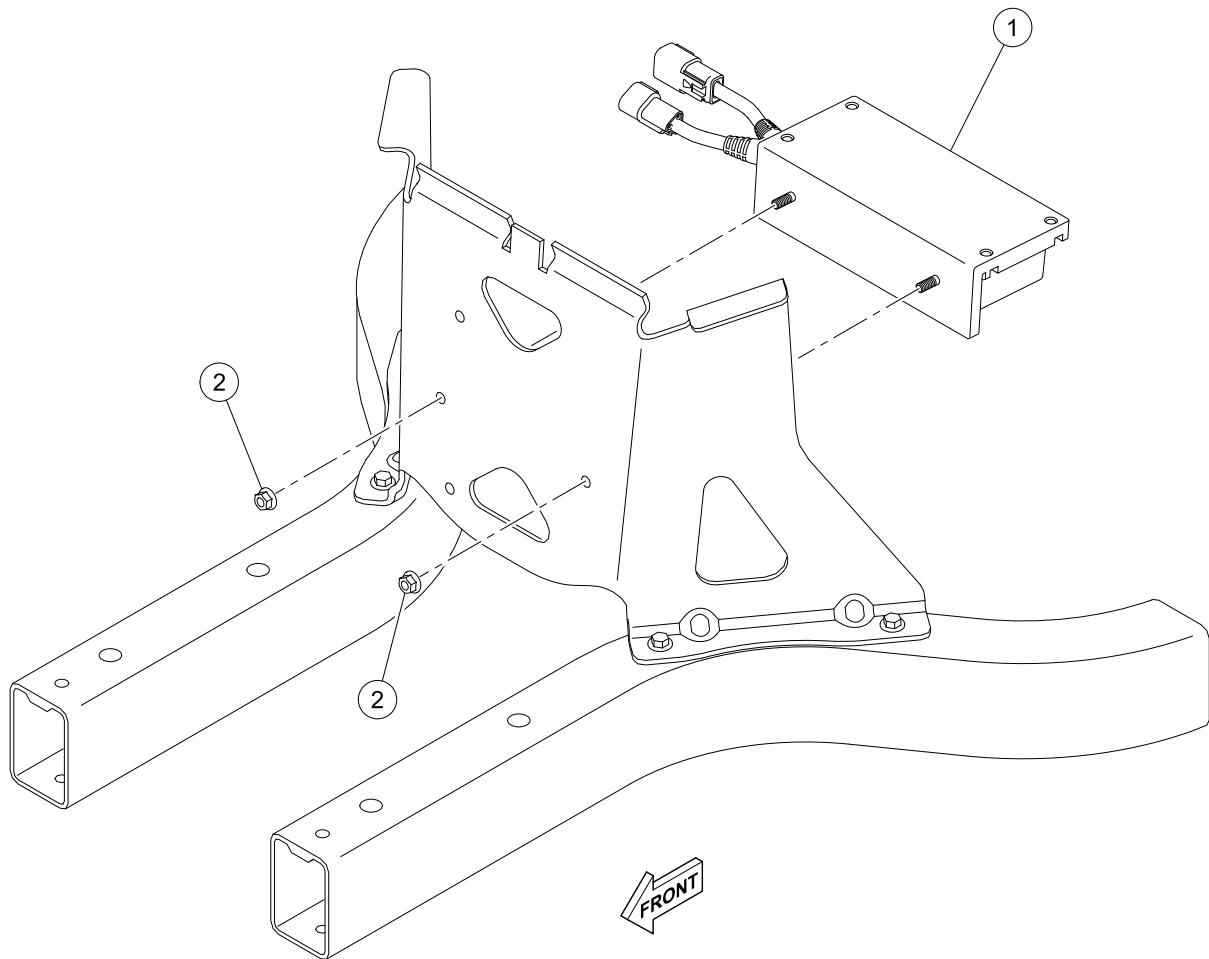
# BLUETOOTH SOUND SYSTEM

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>47581430001</u>	Kit, Bt Sound System (includes items 2 through 36) .....	1
2	<u>1011017</u>	Screw, #8-32 X 0.375 .....	4
3	<u>102296040</u>	Screw, Torx Pan Hd Pt, M6 X 40 .....	4
4	<u>102296150</u>	Bolt - M6x1.0x50 Hex Flng Hd .....	4
5	<u>102296920</u>	Screw, M6, Torx Button Head, Sems .....	2
6	<u>102298020</u>	Screw, K80x20, Torx Pn Hd Pt .....	4
7	<u>102299065</u>	M8-1.25 X 65 Tx Bttn Hd Bolt .....	2
8	<u>102541401</u>	Bolt-m6x1.0x20 Hex Flhd Blk-l .....	8
9	<u>102544201</u>	Screw, M6 Hex .....	1
10	<u>102621501</u>	Nut, Flange, M6 X 1.0, Nylon .....	2
11	<u>103196001</u>	Washer, Conical Spring, Canopy .....	8
12	<u>103200301</u>	Nut, M6 x 1.00 .....	4
13	<u>105190701</u>	Nut, Flanged, #8-32, Serrated .....	4
14	<u>47559265002</u>	Support, Display Unit, Bt .....	1
15	<u>47561477002</u>	Asm, Strut, Visage, onward, R.h (includes items 16 through 22) .....	1
16	<u>103750001</u>	Strut, Canopy Front, Passenger-side .....	1
17	N/A	Brkt, Tree-stud Mount, Dt/dtm .....	1
18	N/A	Conn, Plug, Dtm, 3 Pin, Blk .....	1
19	N/A	Lock, Wedge, Dtm, Plug .....	1
20	<u>47554736001</u>	Harness, Visage, Strut, G/e .....	1
21	<u>47559268001</u>	Retainer, Wire Harness .....	1
22	<u>47631793002</u>	Cover, Canopy Support, RH .....	1
23	<u>47562748001</u>	Harness, Sound Mil200bt, Csmr .....	1
24	<u>47581126001</u>	Bracket, Amp, Mil200bt .....	1
25	<u>47581127001</u>	Amp, Bluetooth, Mil200bt .....	1
26	<u>47581128001</u>	Speaker, 5.25", Blk .....	1
27	<u>47581129001</u>	Screw, 6-32 X 5/8 Torx Ph Blk .....	8
28	<u>47581130001</u>	Grommet, Sbr, .38 Id .....	2
29	<u>47581131001</u>	Storage Unit, Center, Csmr .....	1
30	<u>47581132001</u>	Closeout, Plastic, Perforated .....	1
31	<u>47581133001</u>	Enclosure, Speaker, Ds, 2p .....	1
32	<u>47581133002</u>	Enclosure, Speaker, Ps, 2p .....	1
33	<u>47581134001</u>	Extrusion, Alum, Spkr Outer .....	2
34	<u>47581135001</u>	Extrusion, Alum, Spkr Inner .....	2
35	<u>47584406001</u>	U-nut, 6-32 .....	8
36	<u>47589609001</u>	Cover, Strut, Bt Sound .....	1

4

G

E

**4****G****E**

G-130299-000001

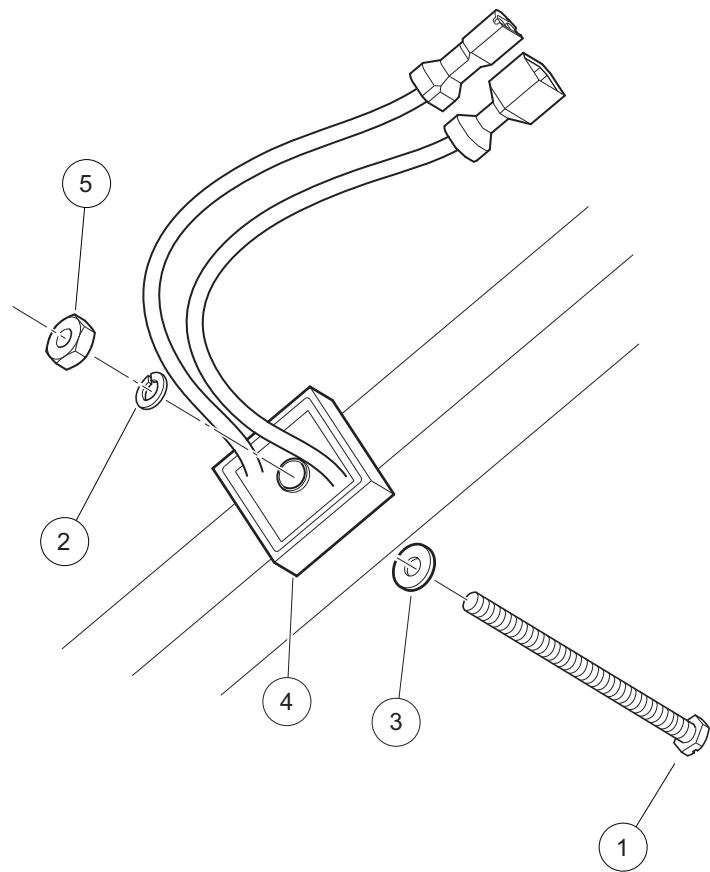
# DC/DC CONVERTER – ELECTRIC VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY	
1	<u>47594727001</u>	1 2 3 4 Converter, Dc/dc .....	1	<b>4</b>
2	<u>96704176</u>	Nut, Flanged, M6 X 1, Serrated .....	2	<b>G</b> <b>E</b>

**4**

**G**

**E**



001365-002

# 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>183</u>	Washer, #10, Type A, Flat .....	1
4	<u>47604303001</u>	Voltage Limiter, Gas .....	1
5	<u>7893</u>	Nut, #10-32 Hex .....	1

4

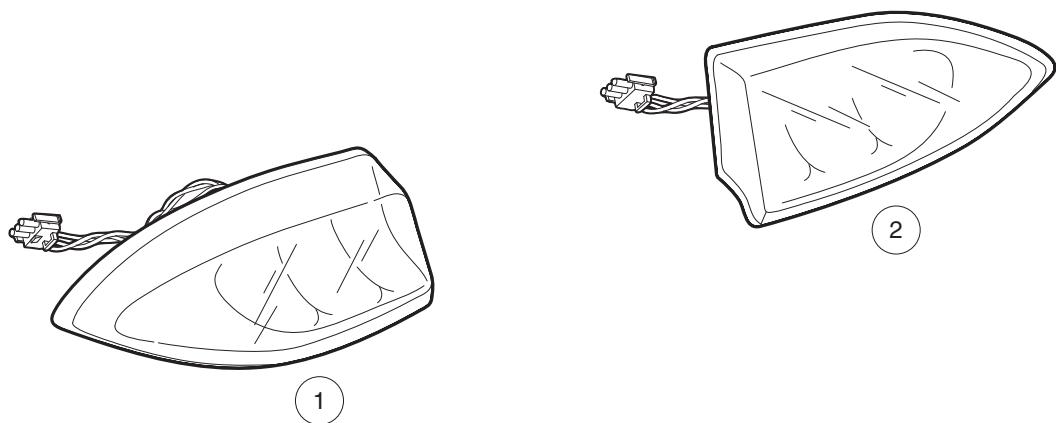
G

E

**4**

**G**

**E**



001340-001

# TAILLIGHTS

ITEM	PART NO.	DESCRIPTION	QTY	
1	47643352001	Assembly, Taillight, LH .....	1	<b>4</b>
2	47643352002	Assembly, Taillight, RH .....	1	<b>G</b>

**4**

**G**

**E**

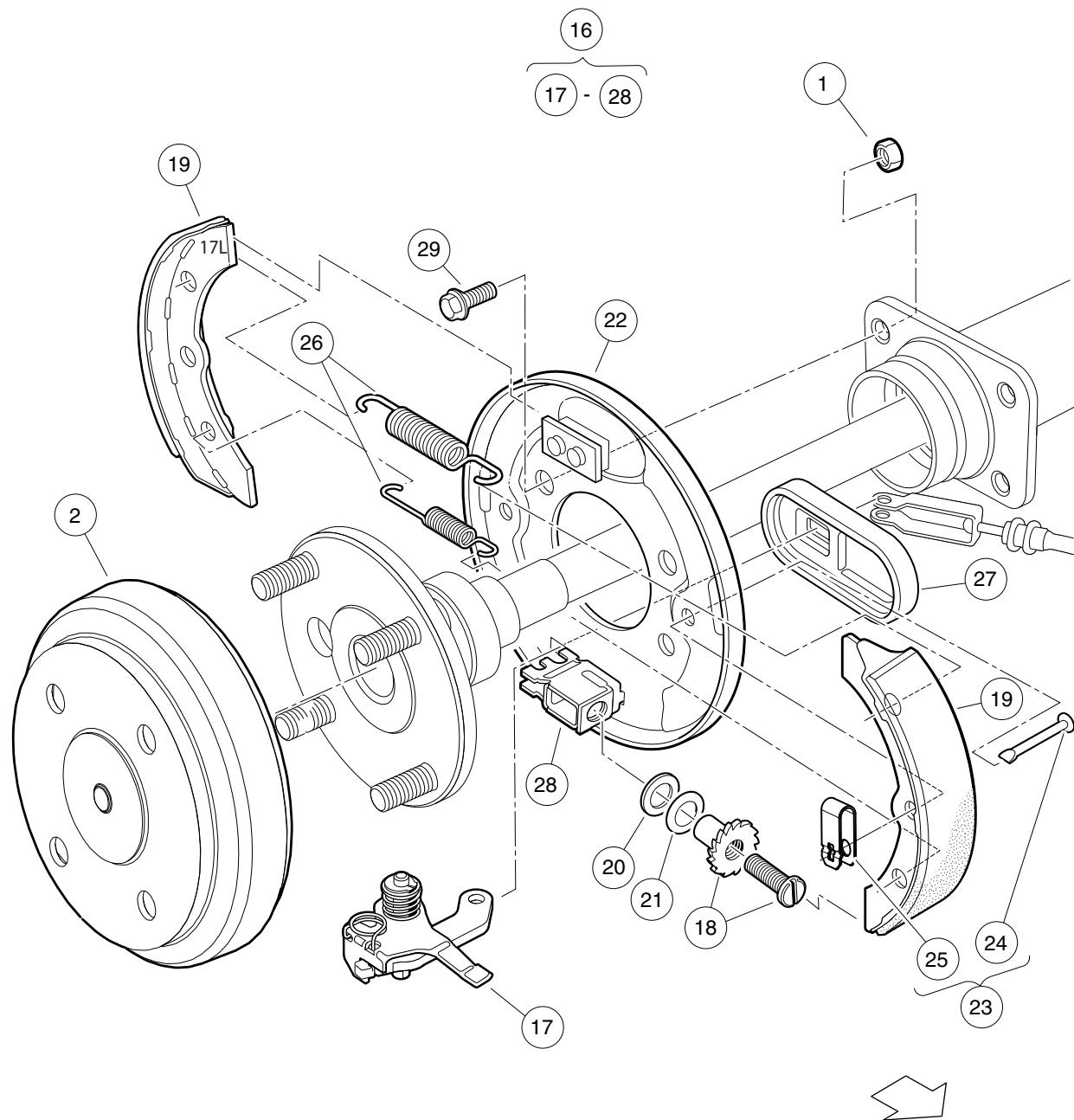
# **BRAKES AND PEDAL GROUP ASSEMBLIES**

---

**5**

**G**

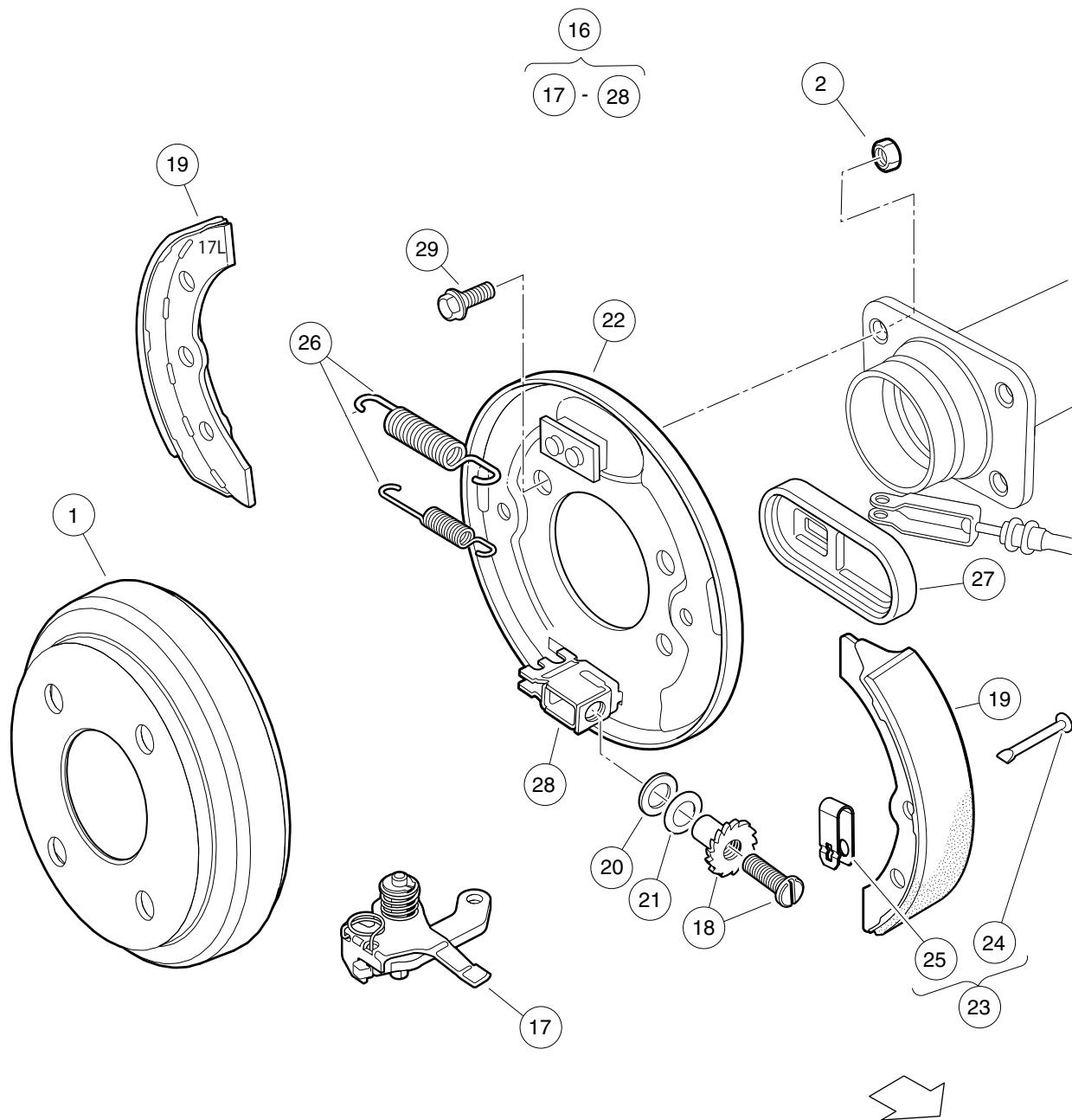
**E**

**5****G****E**

000186-006

# REAR BRAKES, SELF-ADJUSTING

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	5
1	<u>1013924</u>	Nut, 5/16-24, Hex Head Cone .....	8
2	<u>101791101</u>	Drum without Center Hole, Brake .....	2
3	<u>103380201</u>	Asm, Brake Cluster, Mech, Drvr (includes items 4 through 15) .....	1
4	<u>101815502</u>	Lever Assembly, Self-Adjusting Brake, Left .....	1
5	<u>101816502</u>	Adjusting Mechanism, Self-Adjusting Brake, Left .....	1
6	<u>101823201</u>	Package, Brake Shoe, Self-Adjusting .....	1
7	<u>101823801</u>	Plate, Washer, Brake, Self-Adjusting .....	1
8	<u>101823901</u>	Washer, Brake, Self-Adjusting .....	1
9	<u>103483102</u>	Backing Plate, Driver-side .....	1
10	<u>103483201</u>	Kit, Shoe Retainer (includes items 11 and 12) .....	1
11	N/A	Pin .....	2
12	N/A	Spring, Shoe, Clamp .....	2
13	<u>103483401</u>	Package Brake Spring Self Adj .....	1
14	<u>103483601</u>	Cover, Dust .....	1
15	<u>103483701</u>	Brake Block .....	1
16	<u>103380202</u>	Asm, Brake Cluster, Mech, Pass (includes items 17 through 28) .....	1
17	<u>101815501</u>	Lever Assembly, Self-Adjusting Brake, Right (Passenger) .....	1
18	<u>101816501</u>	Adj Mechanism, S.A. Brakes, Right (Passenger) .....	1
19	<u>101823201</u>	Package, Brake Shoe, Self-Adjusting .....	1
20	<u>101823801</u>	Plate, Washer, Brake, Self-Adjusting .....	1
21	<u>101823901</u>	Washer, Brake, Self-Adjusting .....	1
22	<u>103483101</u>	Backing Plate, Passenger-side .....	1
23	<u>103483201</u>	Kit, Shoe Retainer (includes items 24 and 25) .....	1
24	N/A	Pin .....	2
25	N/A	Spring, Shoe, Clamp .....	2
26	<u>103483401</u>	Package Brake Spring Self Adj .....	1
27	<u>103483601</u>	Cover, Dust .....	1
28	<u>103483701</u>	Brake Block .....	1
29	<u>47542195001</u>	Bolt, Brake Cluster Mnt .....	8
		Note: Driver-side brake cluster items are not illustrated. Components have a similar appearance to passenger-side brake cluster.	

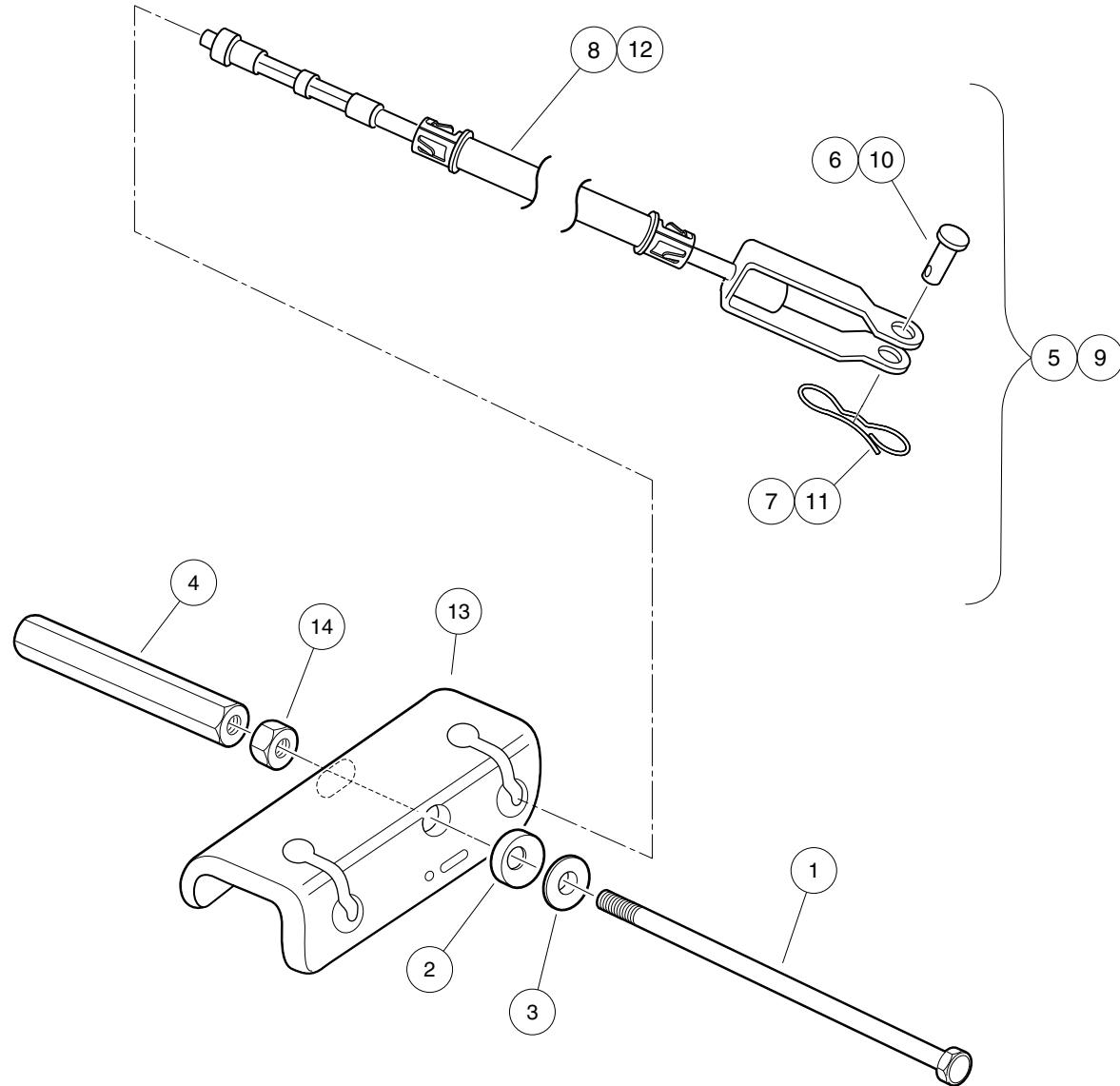
**5****G****E**

000186-007

# REAR BRAKES, SELF-ADJUSTING – GASOLINE VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY
		<b>1 2 3 4</b>	
1	<u>1011137</u>	Drum, Brake .....	2
2	<u>1013924</u>	Nut, 5/16-24, Hex Head Cone .....	8
3	<u>103380201</u>	Asm, Brake Cluster, Mech, Drvr (includes items 4 through 15) .....	1
4	<u>101815502</u>	Lever Assembly, Self-Adjusting Brake, Left .....	1
5	<u>101816502</u>	Adjusting Mechanism, Self-Adjusting Brake, Left .....	1
6	<u>101823201</u>	Package, Brake Shoe, Self-Adjusting .....	1
7	<u>101823801</u>	Plate, Washer, Brake, Self-Adjusting .....	1
8	<u>101823901</u>	Washer, Brake, Self-Adjusting .....	1
9	<u>103483102</u>	Backing Plate, Driver-side .....	1
10	<u>103483201</u>	Kit, Shoe Retainer (includes items 11 and 12) .....	1
11	N/A	Pin .....	2
12	N/A	Spring, Shoe, Clamp .....	2
13	<u>103483401</u>	Package Brake Spring Self Adj .....	1
14	<u>103483601</u>	Cover, Dust .....	1
15	<u>103483701</u>	Brake Block .....	1
16	<u>103380202</u>	Asm, Brake Cluster, Mech, Pass (includes items 17 through 28) .....	1
17	<u>101815501</u>	Lever Assembly, Self-Adjusting Brake, Right (Passenger) .....	1
18	<u>101816501</u>	Adj Mechanism, S.A. Brakes, Right (Passenger) .....	1
19	<u>101823201</u>	Package, Brake Shoe, Self-Adjusting .....	1
20	<u>101823801</u>	Plate, Washer, Brake, Self-Adjusting .....	1
21	<u>101823901</u>	Washer, Brake, Self-Adjusting .....	1
22	<u>103483101</u>	Backing Plate, Passenger-side .....	1
23	<u>103483201</u>	Kit, Shoe Retainer (includes items 24 and 25) .....	1
24	N/A	Pin .....	2
25	N/A	Spring, Shoe, Clamp .....	2
26	<u>103483401</u>	Package Brake Spring Self Adj .....	1
27	<u>103483601</u>	Cover, Dust .....	1
28	<u>103483701</u>	Brake Block .....	1
29	<u>47542195001</u>	Bolt, Brake Cluster Mnt .....	8
		Note: Driver-side brake cluster not shown. Components have a similar appearance to passenger-side brake cluster components.	

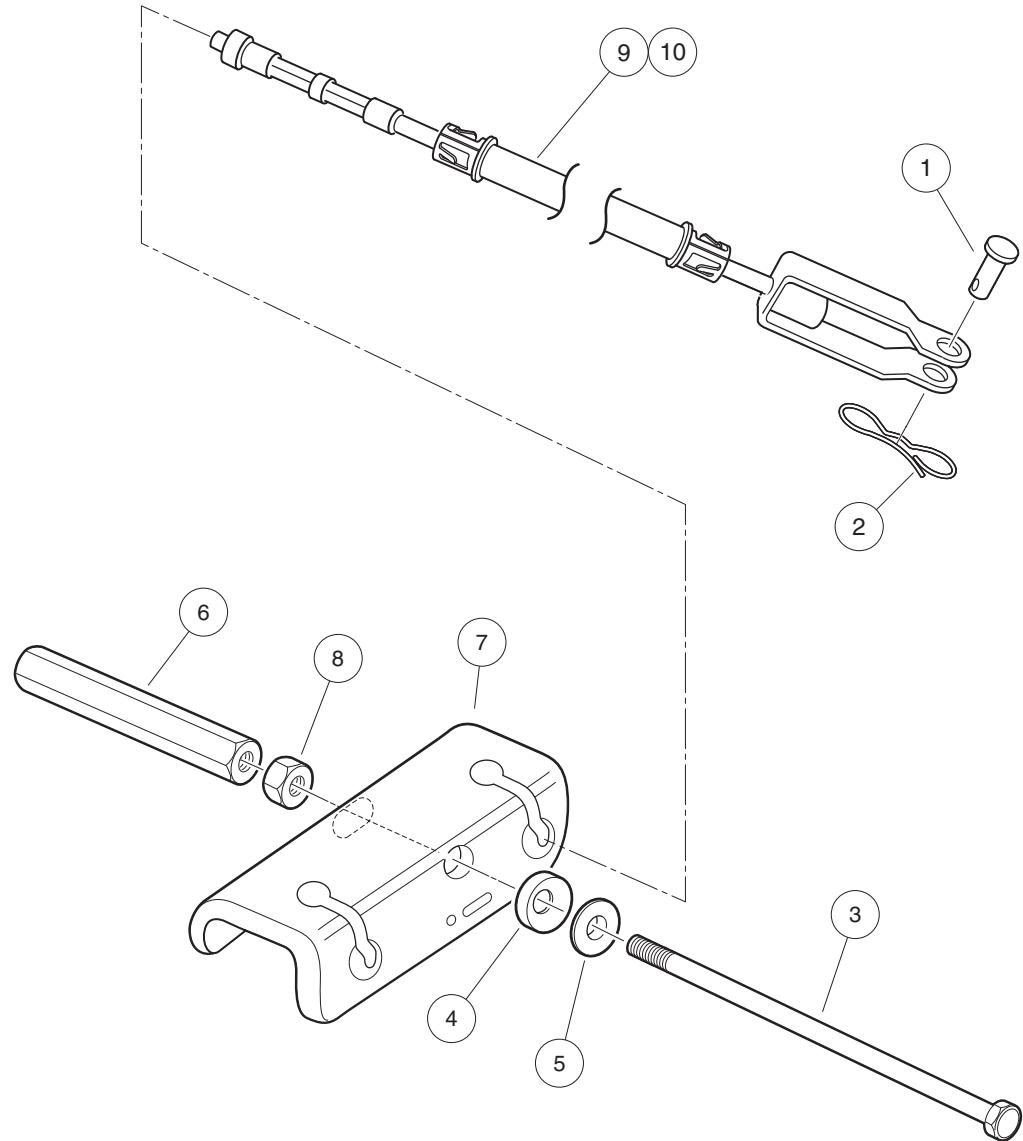
**5  
G  
E**

**5****G****E**

000467-006

# BRAKE CABLES AND EQUALIZER BRACKET

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

**5****G****E**

000467-007

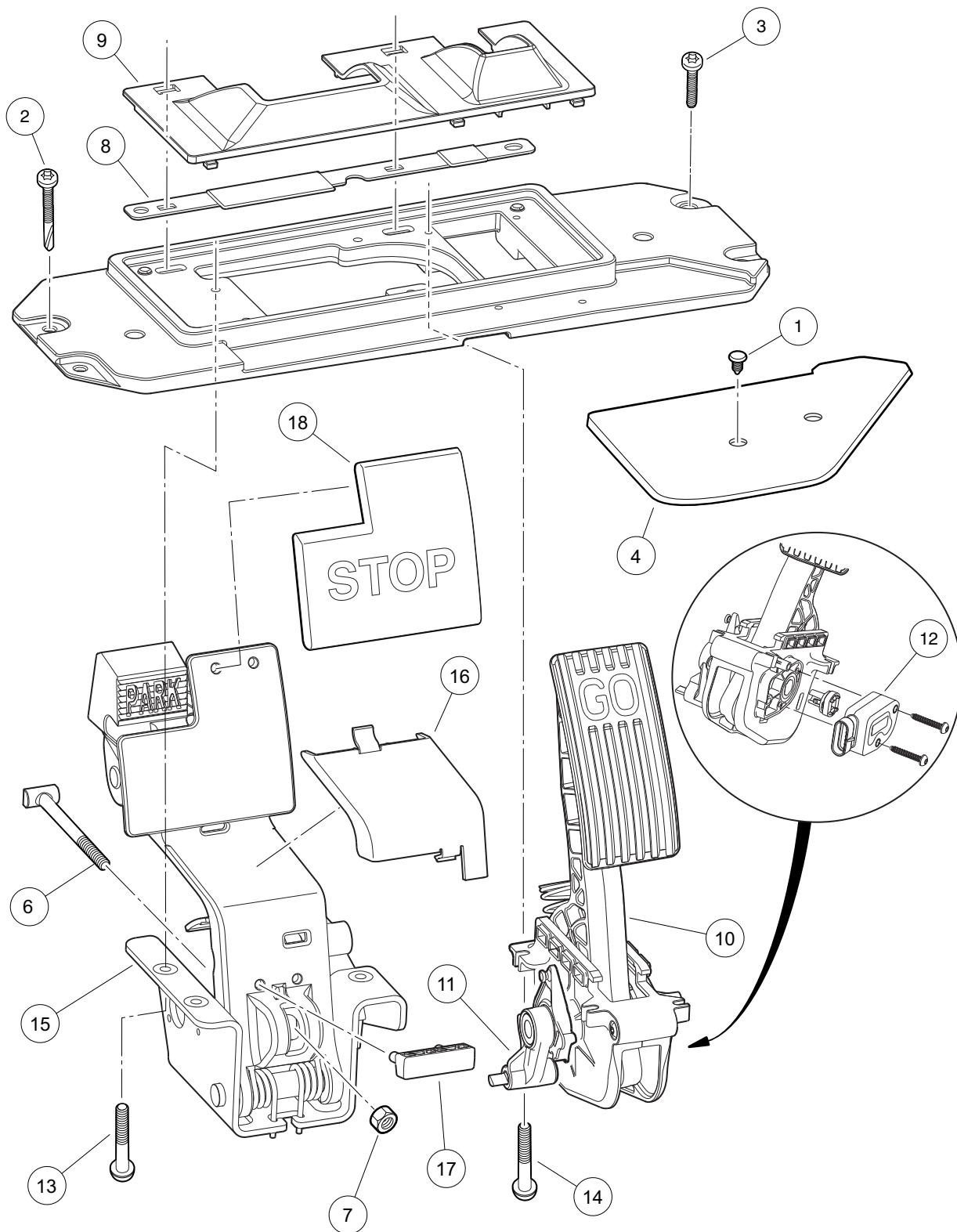
# BRAKE CABLES AND EQUALIZER BRACKET – LIFTED VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
1	<u>1010829</u>	1 2 3 4 Pin, Clevis, 5/16 X 3/4 .....	2
2	<u>102292801</u>	Pin, Bow Tie Locking - .072 .....	2
3	<u>102297901</u>	Bolt, 5/16-18 X 7.375, Hex .....	1
4	<u>102551901</u>	Washer, 5/16, Self Comp, Cup .....	1
5	<u>102552001</u>	Washer, 5/16, Self Comp, Cone .....	1
6	<u>102594301</u>	Nut, 5/16-18, Hex Adjusting -l .....	1
7	<u>103535001</u>	Bracket, Equalizer .....	1
8	<u>1242</u>	Nut, 5/16-18 Hex .....	1
9	<u>47562652001</u>	Cable, Brake, Csmr, Lifted, Driver-side .....	1
10	<u>47582091001</u>	Cable, Brake, Csmr, Lifted, Passenger-side .....	1

5

G

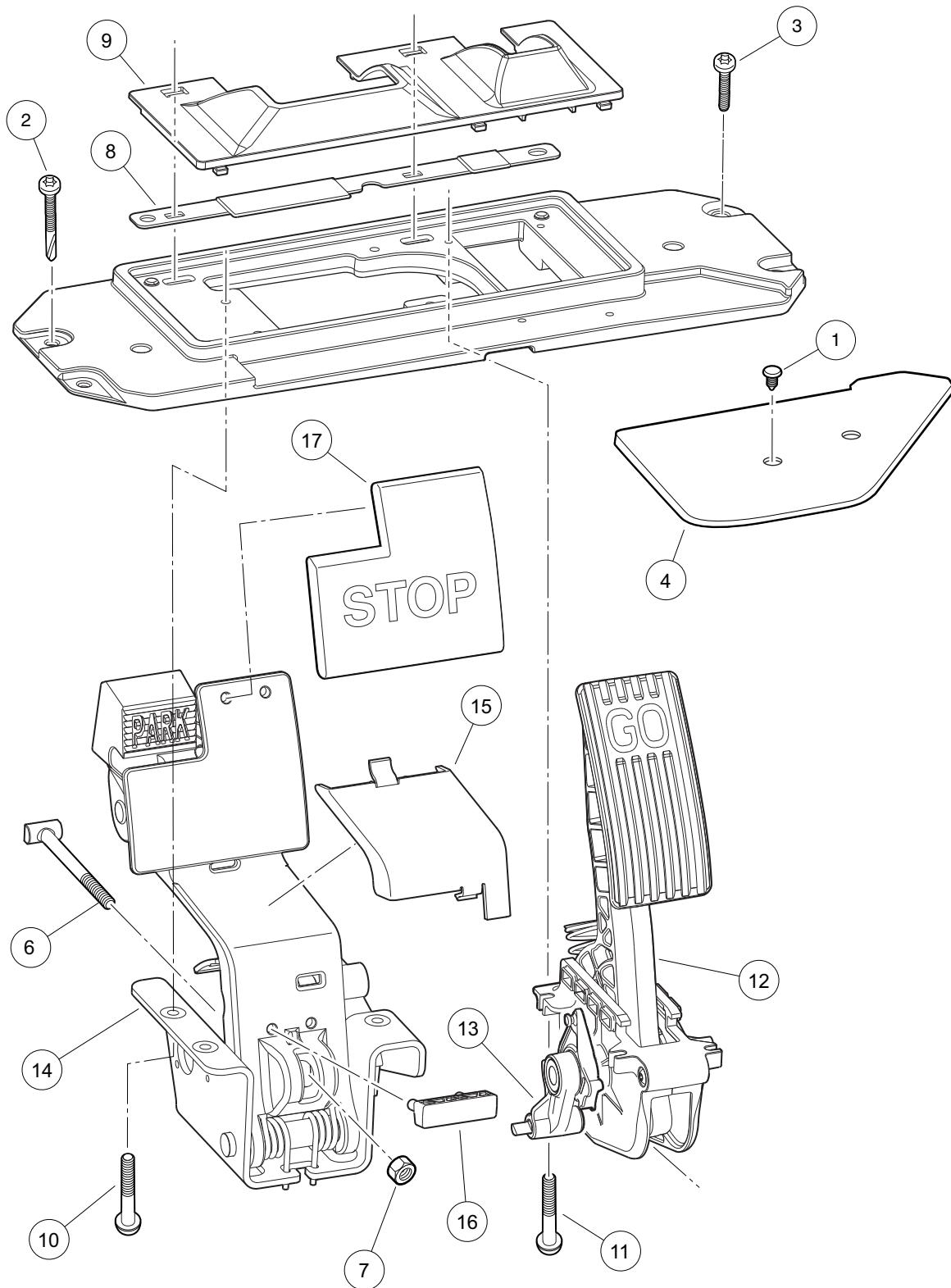
E

**5****G****E**

000487-015

# PEDAL GROUP WITH SENSOR – GASOLINE VEHICLE

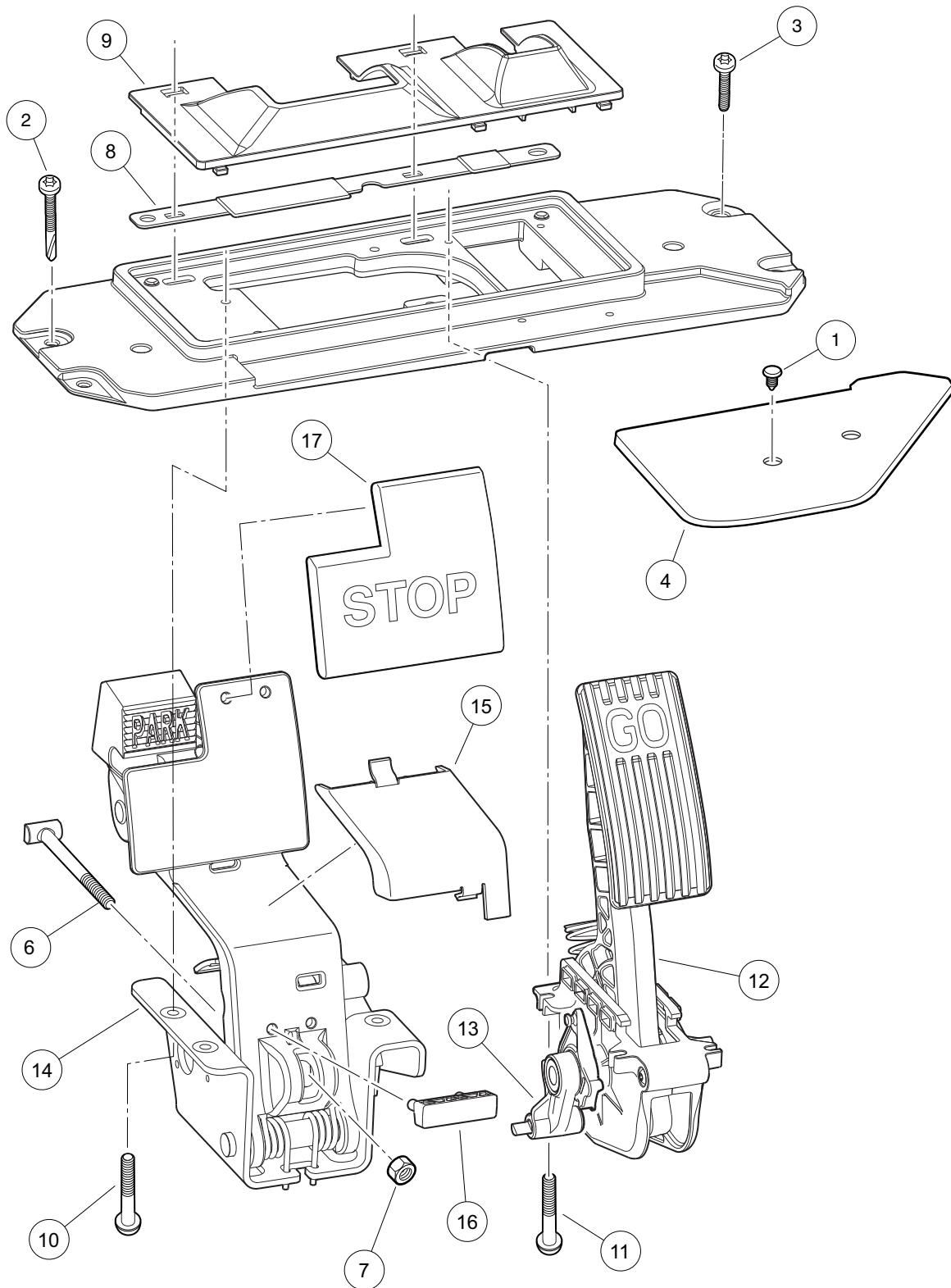
ITEM	PART NO.	DESCRIPTION	QTY
		<b>1 2 3 4</b>	
1	<u>1010434</u>	Barrel - Plastic .....	1
2	<u>102292201</u>	Screw-1/4-20x2.20 Tx Pn Hd Sd .....	2
3	<u>102298030</u>	Screw, K80x30, Torx Pn Hd Pt .....	2
4	<u>102500801</u>	Plate - Floor Cover .....	1
5	<u>103974815</u>	Asm, Pedal Set, Anodized, Service, Gas Vehicle (includes items 6 through 15) .....	1
6	<u>102559401</u>	Rod, Brake .....	1
7	<u>102559701</u>	Nut, Brake Rod .....	1
8	<u>102594801</u>	Shield, Debris Aux .....	1
9	<u>102594901</u>	Shield, Debris Primary .....	1
10	<u>102595502</u>	Asm, Accel. Pedal/Throttle, Anodized, Gas Vehicle (includes items 11 and 12) .....	1
11	<u>103777601</u>	Asm, Park Brake Release, Anodized .....	1
12	N/A	Throttle Sensor .....	1
13	<u>102595901</u>	Screw, M6x1.0x17 Ph, Taptite .....	4
14	<u>102596001</u>	Screw, M5x0.8x18 Ph, Taptite .....	4
15	<u>103974901</u>	Asm, Brake Pedal, Anodized (includes items 16 through 18) .....	1
16	<u>102595201</u>	Cover, Brake .....	1
17	<u>102595301</u>	Upstop, Brake .....	1
18	<u>102595401</u>	Pad, Brake .....	1
Note: Item 5 is not illustrated as a complete assembly. All detail parts are identified in the illustration.			
<b>5</b> <b>G</b> <b>E</b>			

**5****G****E**

000487-018

# PEDAL GROUP W/O SENSOR, GASOLINE VEHICLE

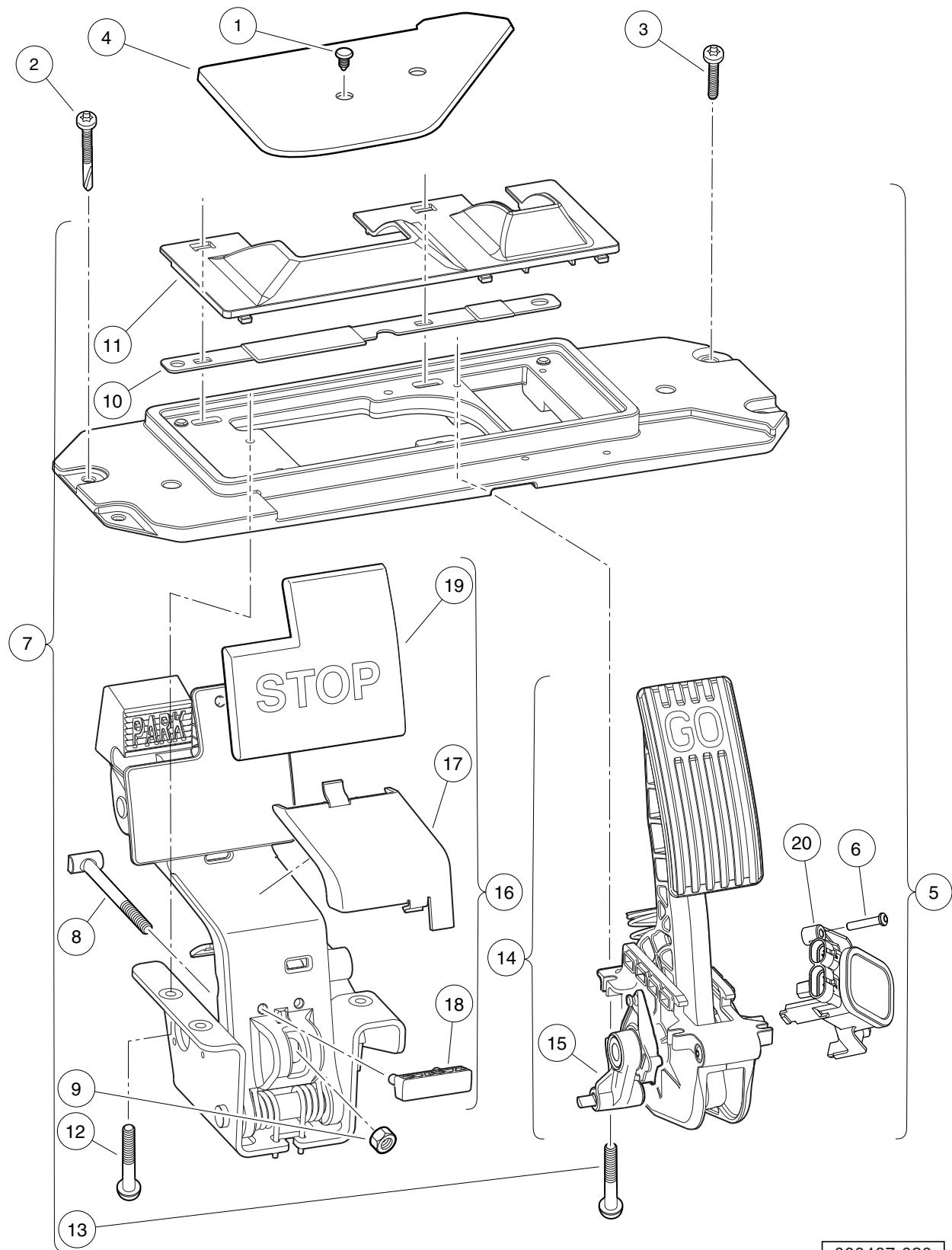
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	5
1	<u>1010434</u>	Barrel - Plastic .....	1
2	<u>102292201</u>	Screw-1/4-20x2.20 Tx Pn Hd Sd .....	2
3	<u>102298030</u>	Screw, K80x30, Torx Pn Hd Pt .....	2
4	<u>102500801</u>	Plate - Floor Cover .....	1
5	<u>103974821</u>	Asm, Pedal, Anodized, Field Service, Gas or Elec (includes items 6 through 14) .....	1
6	<u>102559401</u>	Rod, Brake .....	1
7	<u>102559701</u>	Nut, Brake Rod .....	1
8	<u>102594801</u>	Shield, Debris Aux .....	1
9	<u>102594901</u>	Shield, Debris Primary .....	1
10	<u>102595901</u>	Screw, M6x1.0x17 Ph, Taptite .....	4
11	<u>102596001</u>	Screw, M5x0.8x18 Ph, Taptite .....	4
12	<u>102596301</u>	Pedal, Accelerator, Anodized (includes item 13) .....	1
13	<u>103777601</u>	Asm, Park Brake Release, Anodized .....	1
14	<u>103974901</u>	Asm, Brake Pedal, Anodized (includes items 15 through 17) .....	1
15	<u>102595201</u>	Cover, Brake .....	1
16	<u>102595301</u>	Upstop, Brake .....	1
17	<u>102595401</u>	Pad, Brake .....	1
		Note: Pedal Assembly (item 5) has no sensor and is common to both gas and electric vehicles. Item 5 is not illustrated as a complete assembly. All applicable details are illustrated.	

**5****G****E**

000487-016

# PEDAL GROUP W/O MCOR – ELECTRIC VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	5
1	<u>1010434</u>	Barrel - Plastic .....	1
2	<u>102292201</u>	Screw-1/4-20x2.20 Tx Pn Hd Sd .....	2
3	<u>102298030</u>	Screw, K80x30, Torx Pn Hd Pt .....	2
4	<u>102500801</u>	Plate - Floor Cover .....	1
5	<u>103974821</u>	Asm, Pedal, Anodized, Field Service, Gas or Elec (includes items 6 through 14) .....	1
6	<u>102559401</u>	Rod, Brake .....	1
7	<u>102559701</u>	Nut, Brake Rod .....	1
8	<u>102594801</u>	Shield, Debris Aux .....	1
9	<u>102594901</u>	Shield, Debris Primary .....	1
10	<u>102595901</u>	Screw, M6x1.0x17 Ph, Taptite .....	4
11	<u>102596001</u>	Screw, M5x0.8x18 Ph, Taptite .....	4
12	<u>102596301</u>	Pedal, Accelerator, Anodized (includes item 13) .....	1
13	<u>103777601</u>	Asm, Park Brake Release, Anodized .....	1
14	<u>103974901</u>	Asm, Brake Pedal, Anodized (includes items 15 through 17) .....	1
15	<u>102595201</u>	Cover, Brake .....	1
16	<u>102595301</u>	Upstop, Brake .....	1
17	<u>102595401</u>	Pad, Brake .....	1
		Note: Pedal Assembly (item 5) has no MCOR and is common to both gas and electric vehicles. Item 5 is not illustrated as a complete assembly. All applicable details are illustrated.	

**5****G****E**

000487-020

# PEDAL GROUP WITH MCOR – ELECTRIC VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		<b>1 2 3 4</b>	
1	<u>1010434</u>	Barrel - Plastic .....	1
2	<u>102292201</u>	Screw-1/4-20x2.20 Tx Pn Hd Sd .....	2
3	<u>102298030</u>	Screw, K80x30, Torx Pn Hd Pt .....	2
4	<u>102500801</u>	Plate - Floor Cover .....	1
5	<u>103874111</u>	Asm, Pedal Set, No Switch, w/MCOR, Service (includes items 6 through 20) .....	1
6	<u>103943401</u>	Screw, Pan, #10 X 1.00 Hi-lo .....	1
7	<u>103975011</u>	Asm, Pedal Set, No Switch, Service (includes items 8 through 16) .....	1
8	<u>102559401</u>	Rod, Brake .....	1
9	<u>102559701</u>	Nut, Brake Rod .....	1
10	<u>102594801</u>	Shield, Debris Aux .....	1
11	<u>102594901</u>	Shield, Debris Primary .....	1
12	<u>102595901</u>	Screw, M6x1.0x17 Ph, Taptite .....	4
13	<u>102596001</u>	Screw, M5x0.8x18 Ph, Taptite .....	4
14	<u>102596301</u>	Pedal, Accelerator, Anodized (includes item 15) .....	1
15	<u>103777601</u>	Asm, Park Brake Release, Anodized .....	1
16	<u>103974901</u>	Asm, Brake Pedal, Anodized (includes items 17 through 19) .....	1
17	<u>102595201</u>	Cover, Brake .....	1
18	<u>102595301</u>	Upstop, Brake .....	1
19	<u>102595401</u>	Pad, Brake .....	1
20	<u>105116301</u>	MCOR4, Type 16 Switch .....	1
		Note: See the Electrical System Section for more MCOR information.	

**5**

**G**

**E**

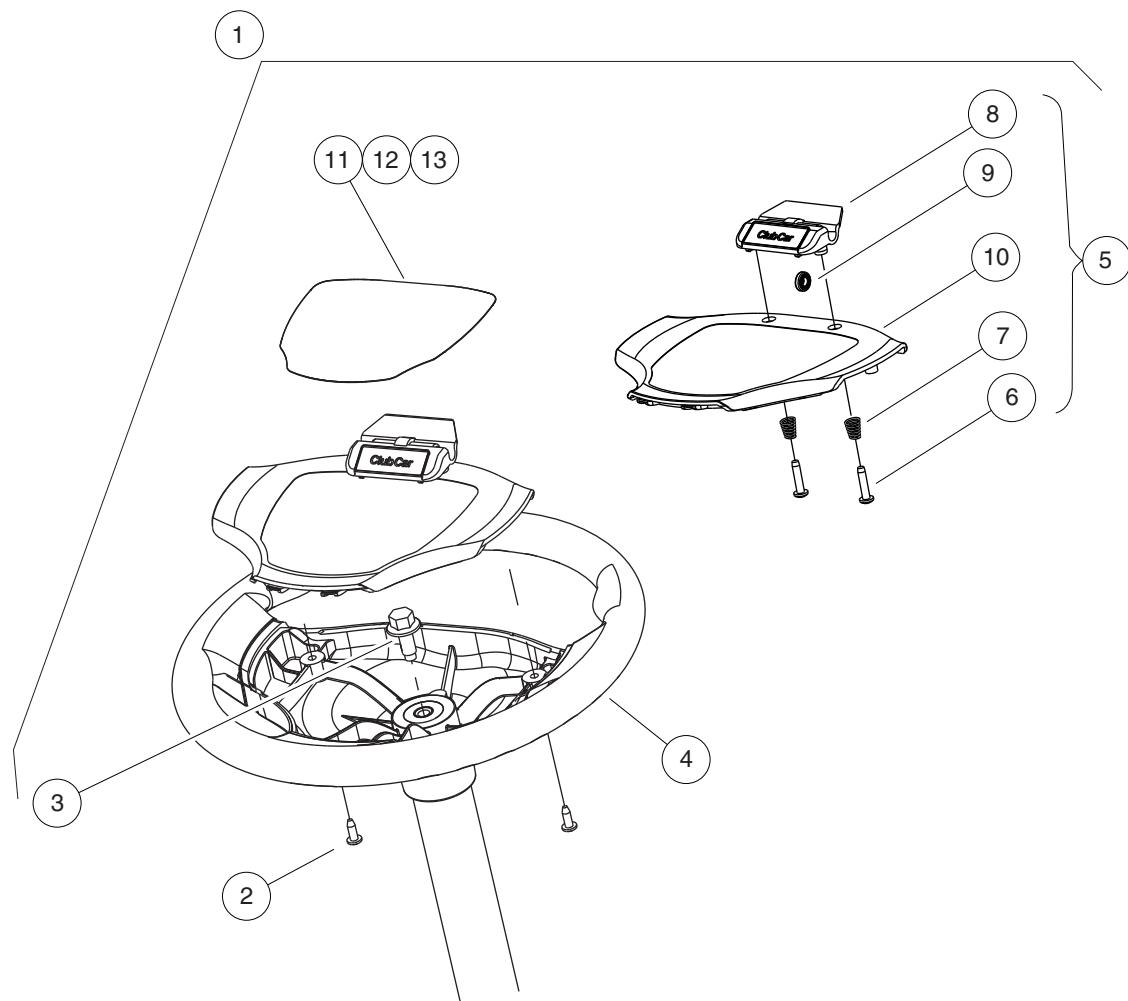
# **STEERING, FRONT AND REAR SUSPENSION – STANDARD HEIGHT**

---

**6**

**G**

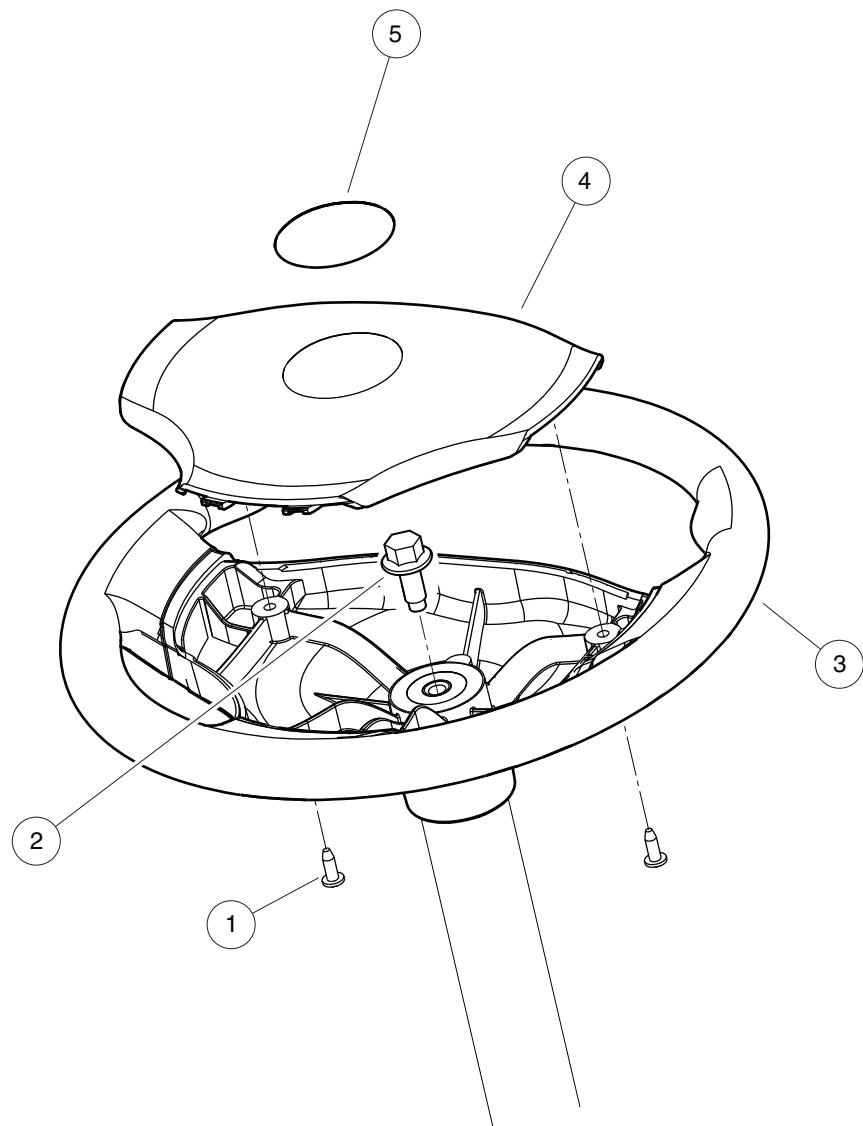
**E**

**6****G****E**

000470-002

# STEERING WHEEL, COMFORT GRIP WITH CLIP

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>103796701</u>	Kit, Hex, Steering Wheel (includes items 2 through 13) .....	1
2	<u>101850301</u>	Screw, #12-16 X 0.50 Washer-Head Hi-Lo .....	2
3	<u>102290120</u>	Bolt, M10 X 20 Hex Washer Hd .....	1
4	<u>103724503</u>	Steering Wheel, Soft Grip, Hex .....	1
5	<u>103724901</u>	Asm, Scorecard, Clip (includes items 6 through 10) .....	1
6	<u>1012565</u>	Screw, #12 Phillips Round Head .....	2
7	<u>1012566</u>	Tapered Compression Spring .....	2
8	<u>1016154</u>	Clip, Scorecard .....	1
9	<u>1016214</u>	Pencil Grip .....	1
10	<u>103724601</u>	Cover, Steering Wheel, Clip .....	1
11	<u>103783001</u>	Decal, Op Instr, Ele .....	1
12	<u>103783002</u>	Decal, Op Instr, Gas Ps .....	1
13	<u>103783003</u>	Decal, Op Instr, Gas Ks .....	1
<p>Note: Refer to the Decal section of this manual or to the applicable Operator Manual for this vehicle to make sure which Operating Instructions Decal applies.</p>			

**6****G****E**

001389-001

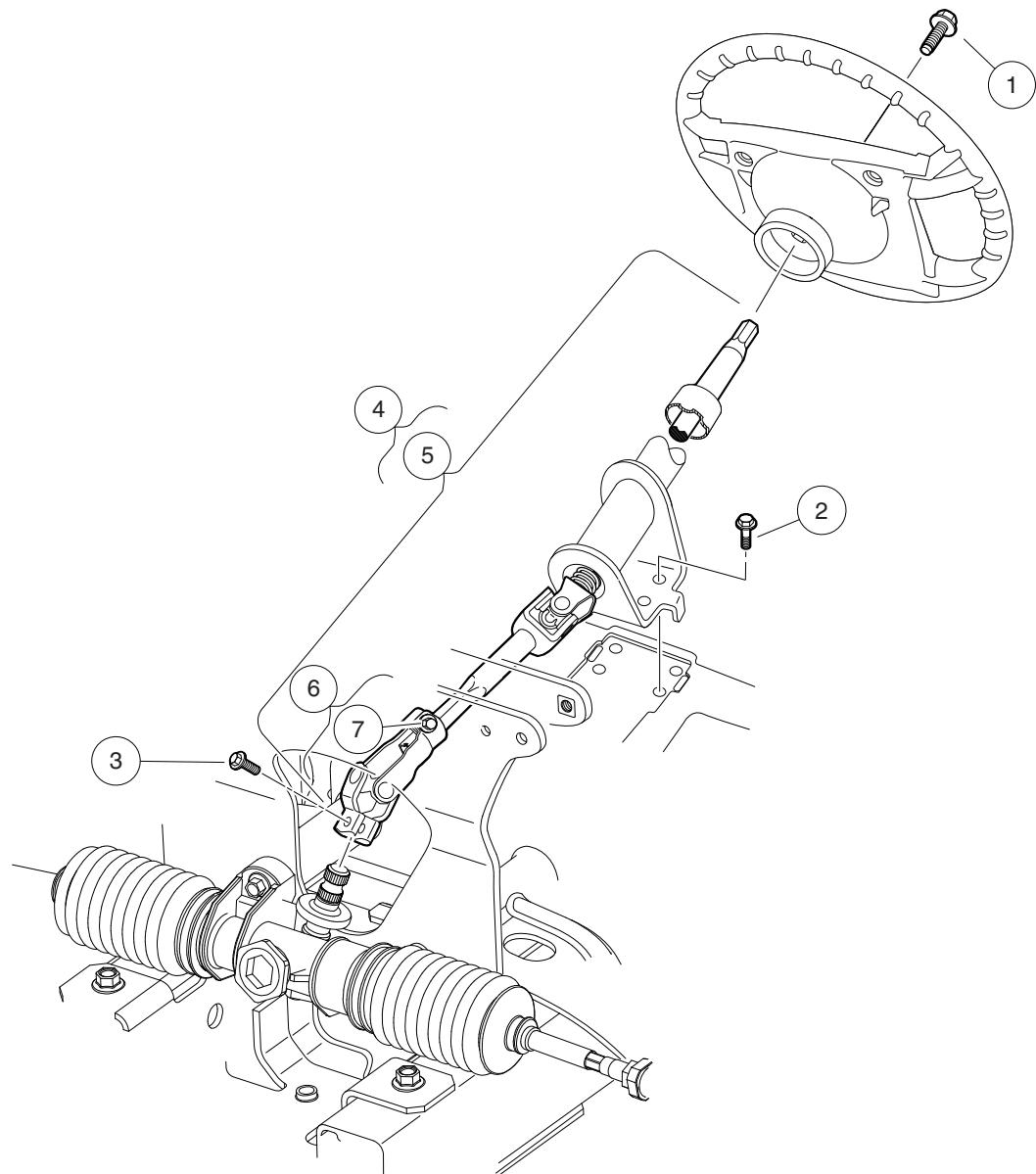
# STEERING WHEEL, COMFORT GRIP WITH LOGO

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>101850301</u>	Screw, #12-16 X 0.50 Washer-Head Hi-Lo .....	2
2	<u>102290120</u>	Bolt, M10 X 20 Hex Washer Hd .....	1
3	<u>103724503</u>	Steering Wheel, Soft Grip, Hex .....	1
4	<u>103724602</u>	Cover, Steering Wheel, Generic .....	1
5	<u>103829401</u>	Logo, Cci, Steer Wheel .....	1

6

G

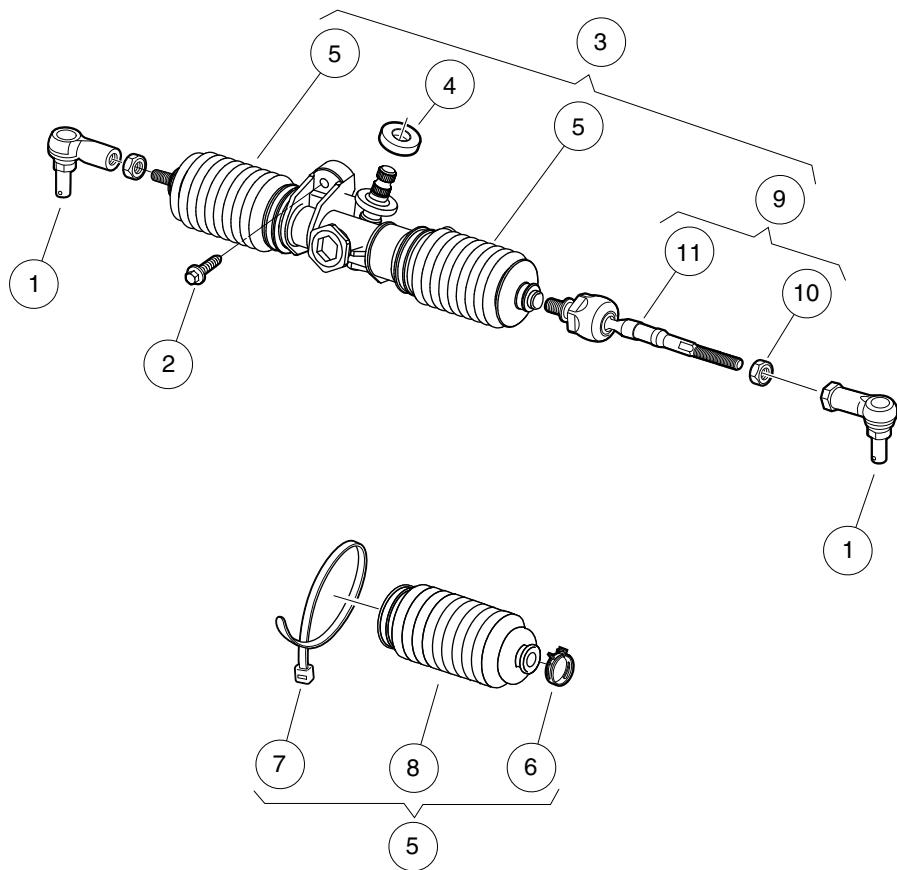
E

**6****G****E**

000469-007

# STEERING COLUMN

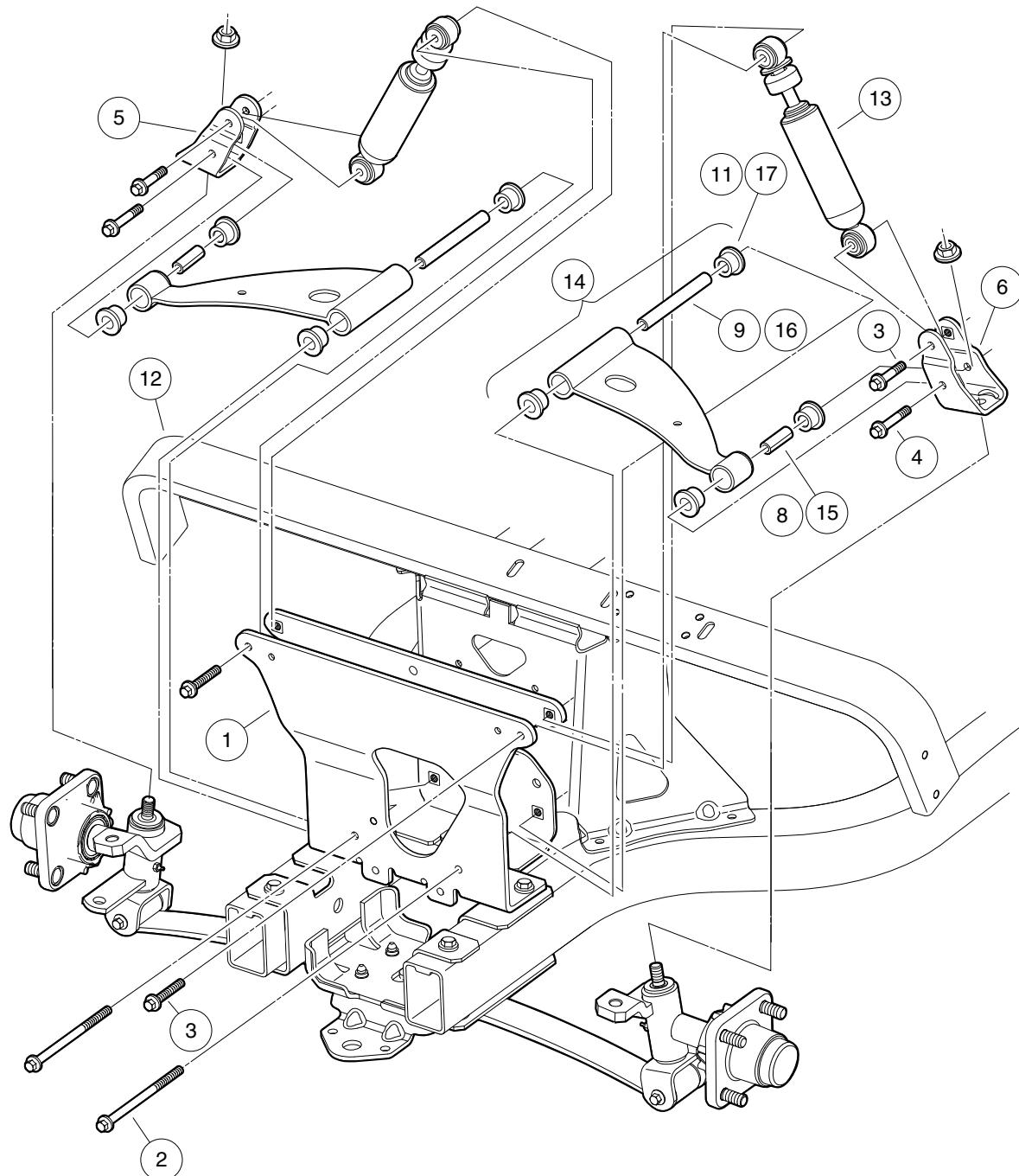
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	6
1	<u>102290120</u>	Bolt, M10 X 20 Hex Washer Hd .....	1
2	<u>102298116</u>	Bolt, Flanged Head, M8 X 16.0 .....	4
3	<u>102298130</u>	Bolt, Flange Head, M8 X 30.0 .....	1
4	<u>105049001</u>	Kit, Inner Steering Clmn (includes item 5) .....	1
5	<u>105068601</u>	Asm, Column, Inner (includes item 6) .....	1
6	<u>103810201</u>	Kit, Lower Yoke, Wanda (includes item 7) .....	1
7	<u>102298130</u>	Bolt, Flange Head, M8 X 30.0 .....	1

**6****G****E**

000476-005

# STEERING GEAR ASSEMBLY

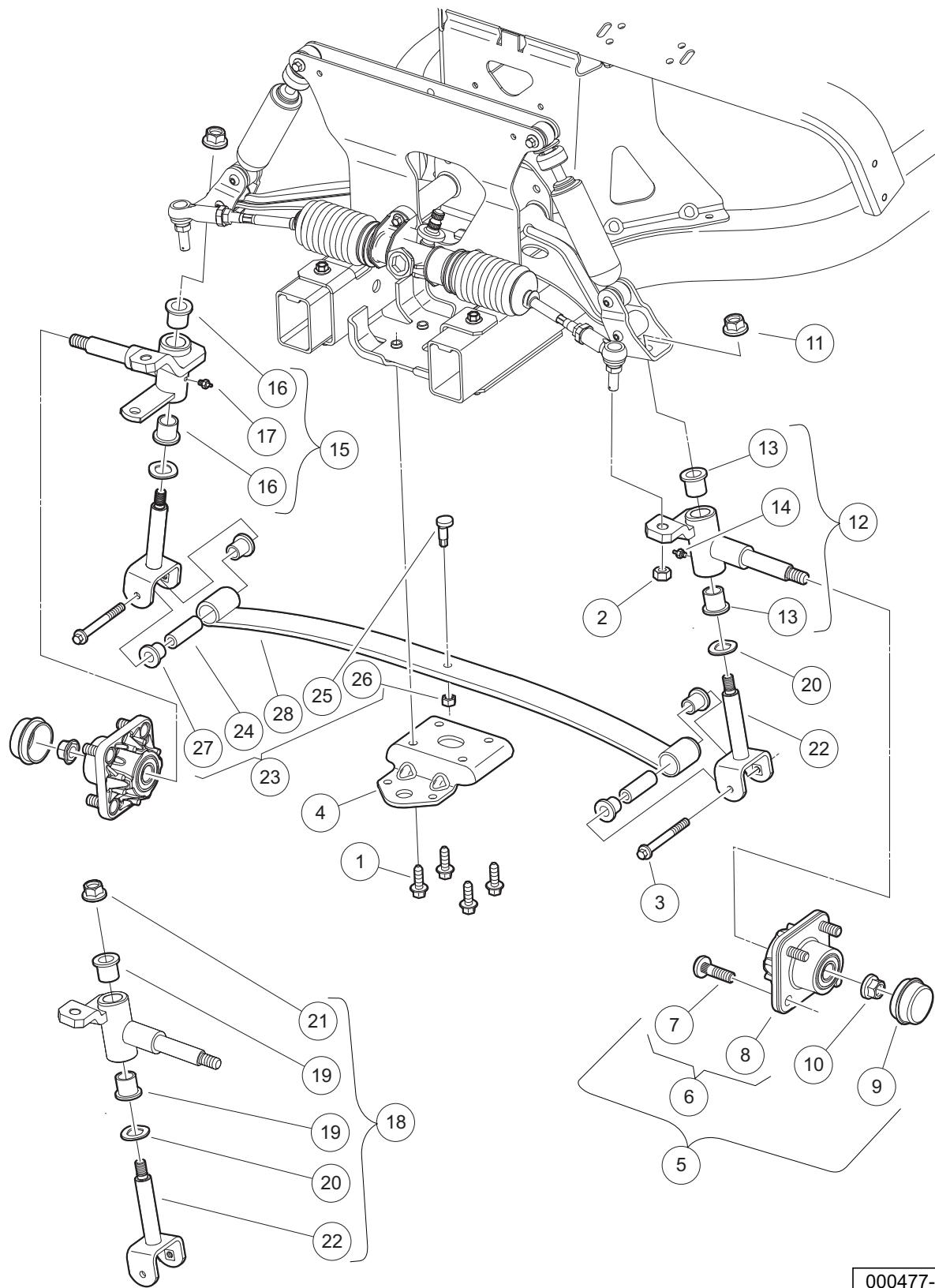
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	6
1	<u>102022601</u>	End, Tie Rod M12 X 1.25 Rh .....	2
2	<u>102289001</u>	Screw, M8X1.25X30, Hex .....	3
3	<u>103679701</u>	Asm, Rack & Pinion (includes items 4 through 9) .....	1
4	<u>102565201</u>	Seal, Dust, Steering Pinion .....	1
5	<u>103826201</u>	Bellow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

**6****G****E**

000445-005

# FRONT SUSPENSION, UPPER

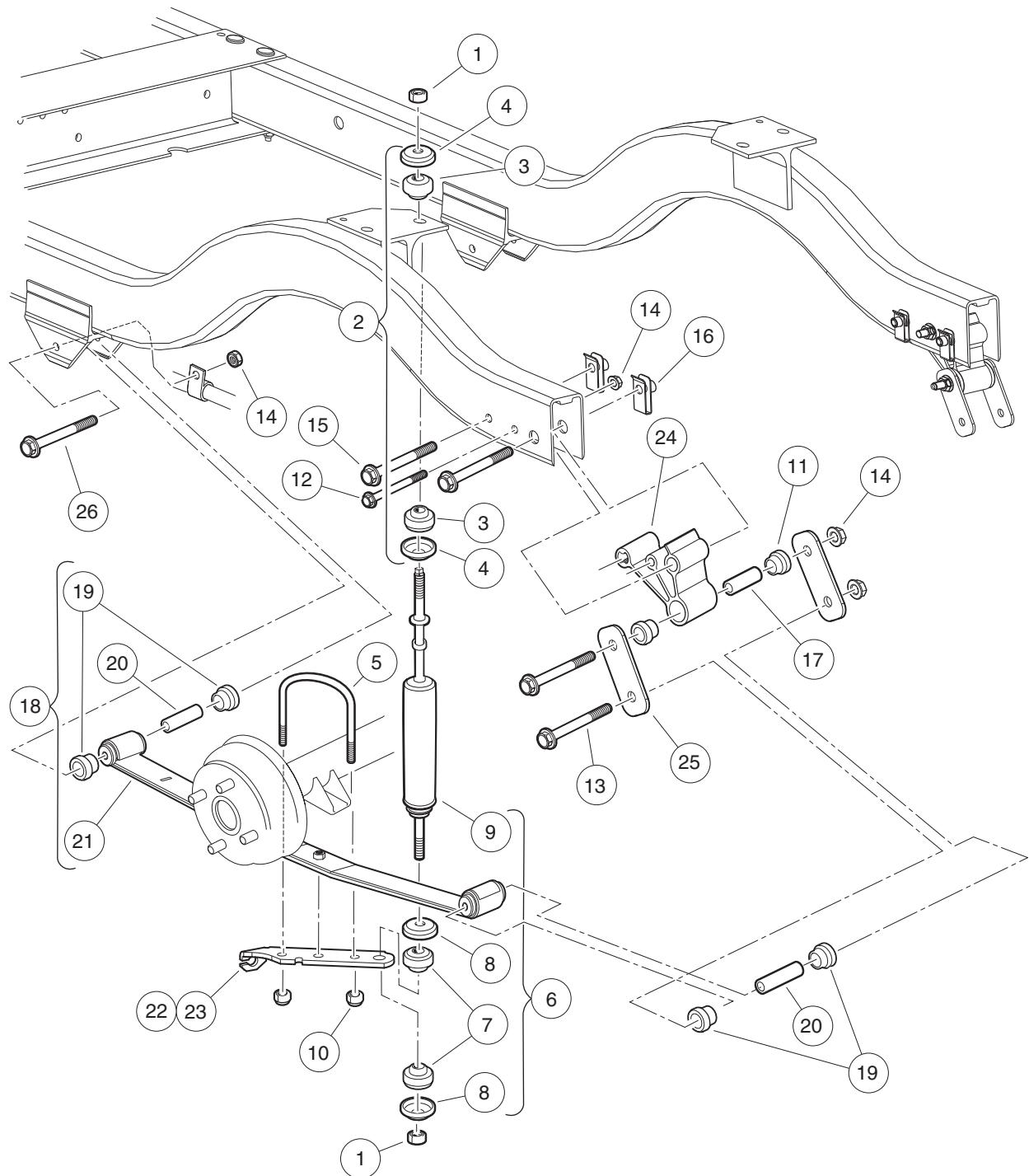
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>102287101</u>	Assembly - Front Structure .....	1
2	<u>102288901</u>	Bolt, Hex, M8x1.25 X 135 .....	2
3	<u>102289401</u>	Screw- Hex Cap, M8 X 1.25 X 45 .....	4
4	<u>102289501</u>	Screw- Hex Cap, M8 X 1.25 X 70 .....	2
5	<u>102289601</u>	Upper Clevis Assembly,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

**6****G****E**

000477-009

# FRONT SUSPENSION, LOWER

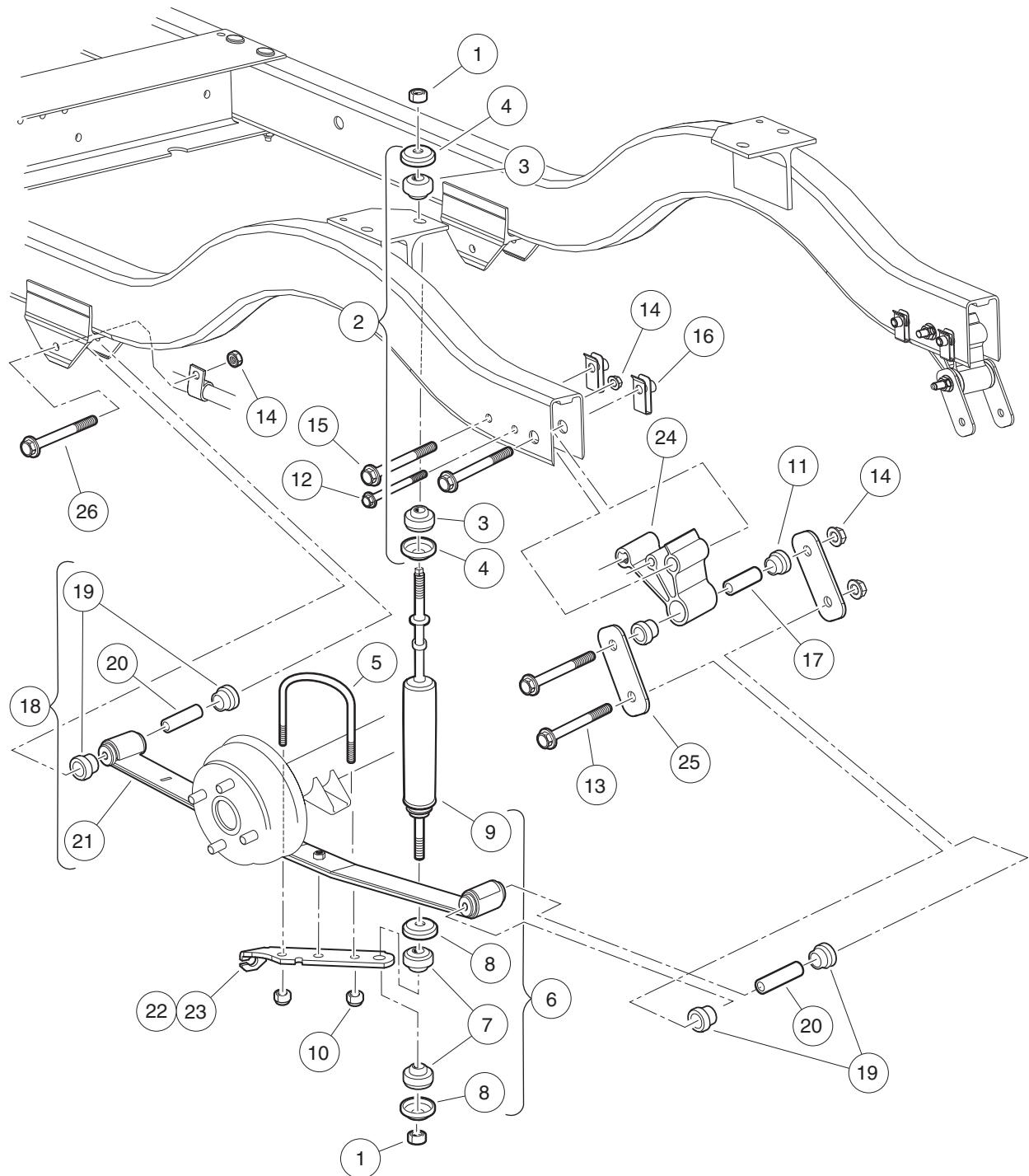
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	6
1	<u>102289101</u>	Screw-m10x1.5, Trilob, Hex Fl .....	4
2	<u>102289201</u>	Nut - Hex Locking, M12 X 1.25 .....	2
3	<u>102289501</u>	Screw- Hex Cap, M8 X 1.25 X 70 .....	2
4	<u>102289801</u>	Clamp - Leaf Spring .....	1
5	<u>102357701</u>	Replacement Kit, Front Hub (includes items 6 through 10) .....	1
6	N/A	Front Hub Assembly, Ball Bearing (includes items 7 and 8) .....	1
7	<u>102353401</u>	Lug Stud, 1/2-20 UNF, 4037 Stl .....	4
8	N/A	Hub, Front .....	1
9	<u>102353201</u>	Cap, Front Hub .....	1
10	<u>102353301</u>	Hex Nut, Locking Flange, M14x2 .....	1
11	<u>102878201</u>	Nut, Lock,m12,washer,conical .....	2
12	<u>103638701</u>	Asm, Spindle, with Bushings, Driver-side (includes items 13 and 14) .....	1
13	<u>102288201</u>	Bushing - Flanged .....	2
14	N/A	Fitting, Grease, Knuckle Spindle Asym .....	1
15	<u>103638702</u>	Asm, Spindle, with Bushings, Passenger-side (includes items 16 and 17) .....	1
16	<u>102288201</u>	Bushing - Flanged .....	2
17	N/A	Fitting, Grease, Knuckle Spindle Asym .....	1
18	<u>103638801</u>	Kit, King Pin Joints (includes items 19 through 22) .....	1
19	<u>102288201</u>	Bushing - Flanged .....	4
20	<u>102288401</u>	Wave Washer - Kingpin .....	2
21	<u>102878201</u>	Nut, Lock,m12,washer,conical .....	2
22	<u>103638601</u>	Asm, King Pin, M12 .....	2
23	<u>103935601</u>	Asm, Spring, Leaf, Front, 50.4 (includes items 24 through 28) .....	1
24	<u>102288101</u>	Sleeve - Rolled, Spring .....	2
25	102288701	Eccentric Bolt .....	1
26	102288801	Nut-hex, 3/8-16 .....	1
27	<u>102956201</u>	Bushing, Urethane, Short .....	2
28	105187901	Spring, Leaf, Front, 50.4 .....	1

**6****G****E**

000446-005

# REAR SUSPENSION, GASOLINE VEHICLE

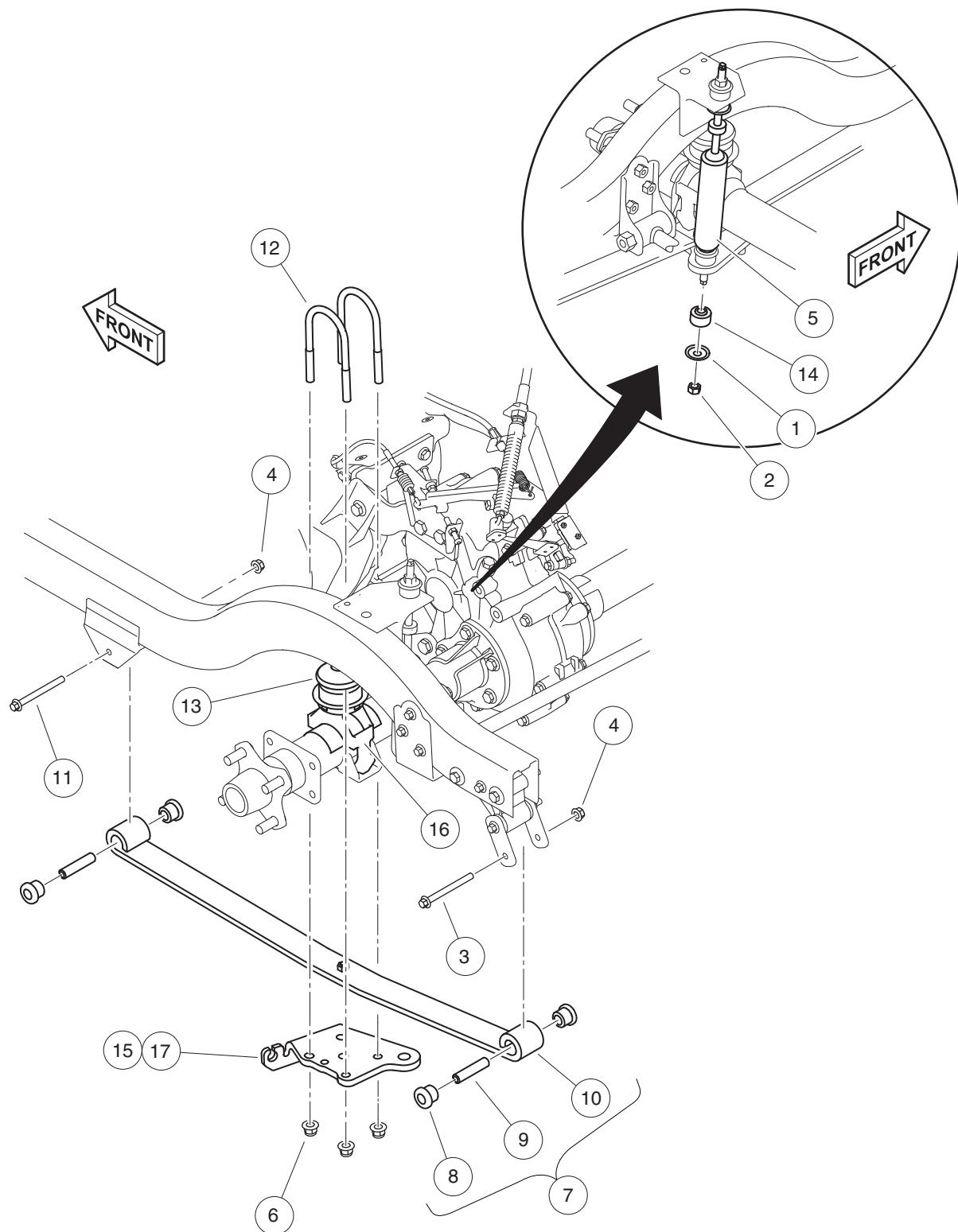
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	6
1	<u>1010145</u>	Nut, 3/8-24 Hex .....	4
2	<u>1011415</u>	Kit, Shock Absorber Cushion (includes items 3 and 4) .....	2
3	N/A	Retainer, Shock Absorber Cushion .....	2
4	<u>47579096001</u>	Isolator, Shock Damper .....	2
5	<u>1012180</u>	U-Bolt .....	2
6	<u>1013164</u>	Shock Absorber Kit (includes items 7 through 9) .....	1
7	N/A	Cushion, Shock Absorber .....	8
8	N/A	Retainer, Shock Absorber Cushion .....	8
9	<u>102588501</u>	Shock Absorber, Rear .....	2
10	<u>1014555</u>	Locknut, 7/16-14 Nylon Hex .....	4
11	<u>1015583</u>	Bushing, Urethane .....	4
12	<u>102298170</u>	Bolt - Flange Hd, M8 X 70.0 .....	2
13	<u>102298175</u>	Bolt - Flange Hd, M8 X 75.0 .....	2
14	<u>102298401</u>	Nut,m8,all Metal Lock .....	8
15	<u>102298580</u>	M8-1.25 X 80 Sems .....	4
16	<u>102298601</u>	J-clip - M8 X 1.25 .....	4
17	<u>102506401</u>	Sleeve - Spring Eye Mounts .....	2
18	<u>103742305</u>	Asm, Rear Leaf Spring, Light (includes items 19 through 21) .....	2
19	<u>101558302</u>	Bushing, Urethane, Soft .....	4
20	<u>102506401</u>	Sleeve - Spring Eye Mounts .....	2
21	N/A	Leaf Spring, Rear, Light .....	1
22	<u>103921601</u>	Bracket, Shock Mounting, Drv .....	1
23	<u>103921602</u>	Bracket, Shock Mounting, Pas .....	1
24	<u>103964901</u>	Spacer, Rail, Shackle .....	2
25	<u>103965001</u>	Brkt, Shackle, Rear .....	4
26	<u>105188185</u>	Bolt, M8 X 85mm, 10.9 Grade .....	4

**6****G****E**

000446-005

# REAR SUSPENSION, ELECTRIC VEHICLE

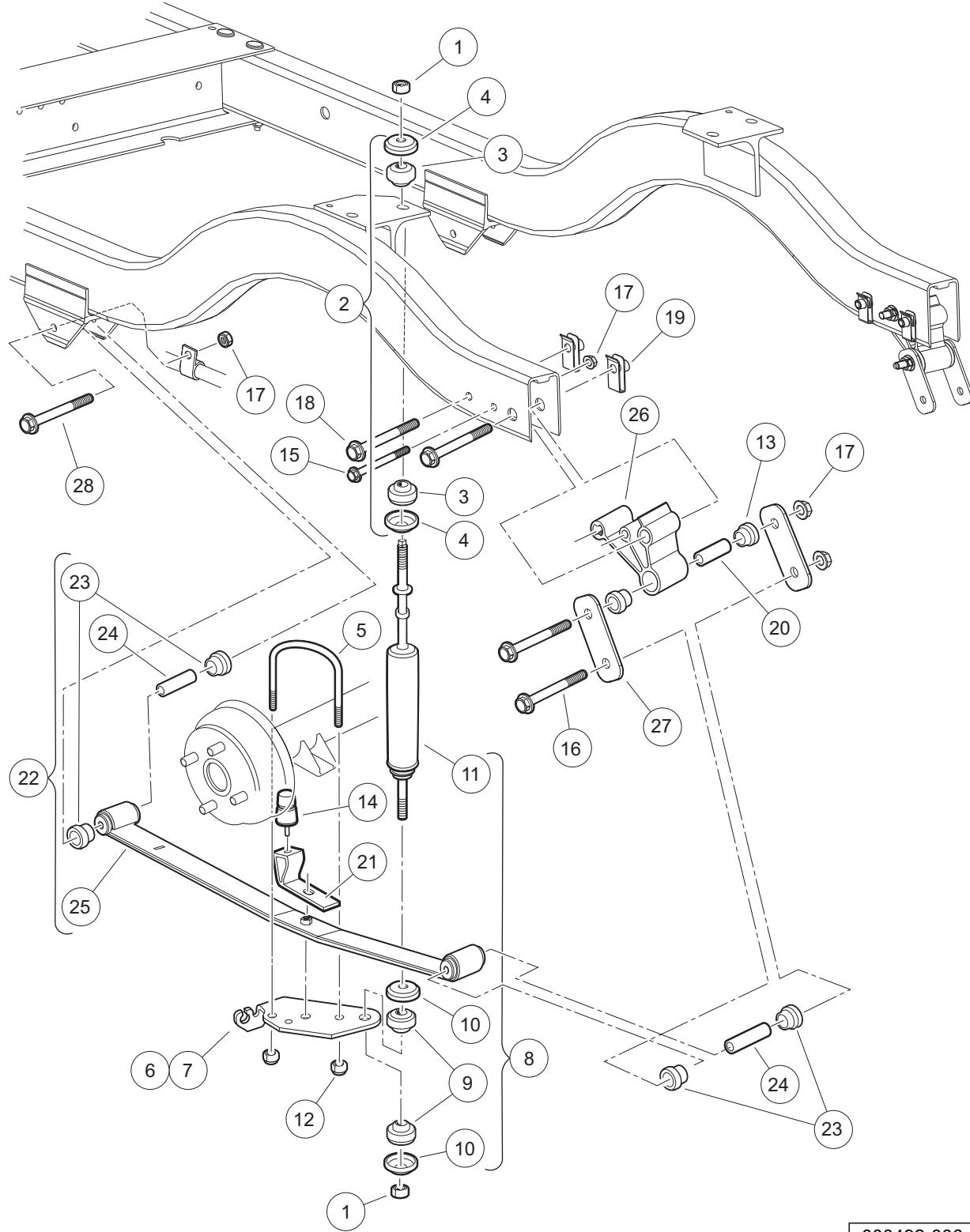
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	6
1	<u>1010145</u>	Nut, 3/8-24 Hex .....	4
2	<u>1011415</u>	Kit, Shock Absorber Cushion (includes items 3 and 4) .....	2
3	N/A	Retainer, Shock Absorber Cushion .....	2
4	<u>47579096001</u>	Isolator, Shock Damper .....	2
5	<u>1012180</u>	U-Bolt .....	2
6	<u>1013164</u>	Shock Absorber Kit (includes items 7 through 9) .....	1
7	N/A	Cushion, Shock Absorber .....	8
8	N/A	Retainer, Shock Absorber Cushion .....	8
9	<u>102588501</u>	Shock Absorber, Rear .....	2
10	<u>1014555</u>	Locknut, 7/16-14 Nylon Hex .....	4
11	<u>1015583</u>	Bushing, Urethane .....	4
12	<u>102298170</u>	Bolt - Flange Hd, M8 X 70.0 .....	2
13	<u>102298175</u>	Bolt - Flange Hd, M8 X 75.0 .....	2
14	<u>102298401</u>	Nut,m8,all Metal Lock .....	8
15	<u>102298580</u>	M8-1.25 X 80 Sems .....	4
16	<u>102298601</u>	J-clip - M8 X 1.25 .....	4
17	<u>102506401</u>	Sleeve - Spring Eye Mounts .....	2
18	<u>103742304</u>	Asm, Rear Leaf Spring, Std (includes items 19 through 21) .....	2
19	<u>101558302</u>	Bushing, Urethane, Soft .....	4
20	<u>102506401</u>	Sleeve - Spring Eye Mounts .....	2
21	N/A	Leaf Spring, Rear, Std .....	1
22	<u>103921601</u>	Bracket, Shock Mounting, Drv .....	1
23	<u>103921602</u>	Bracket, Shock Mounting, Pas .....	1
24	<u>103964901</u>	Spacer, Rail, Shackle .....	2
25	<u>103965001</u>	Brkt, Shackle, Rear .....	4
26	<u>105188185</u>	Bolt, M8 X 85mm, 10.9 Grade .....	4

**6****G****E**

001396-001

# REAR SUSPENSION, GASOLINE 4-PASSENGER – CONSUMER

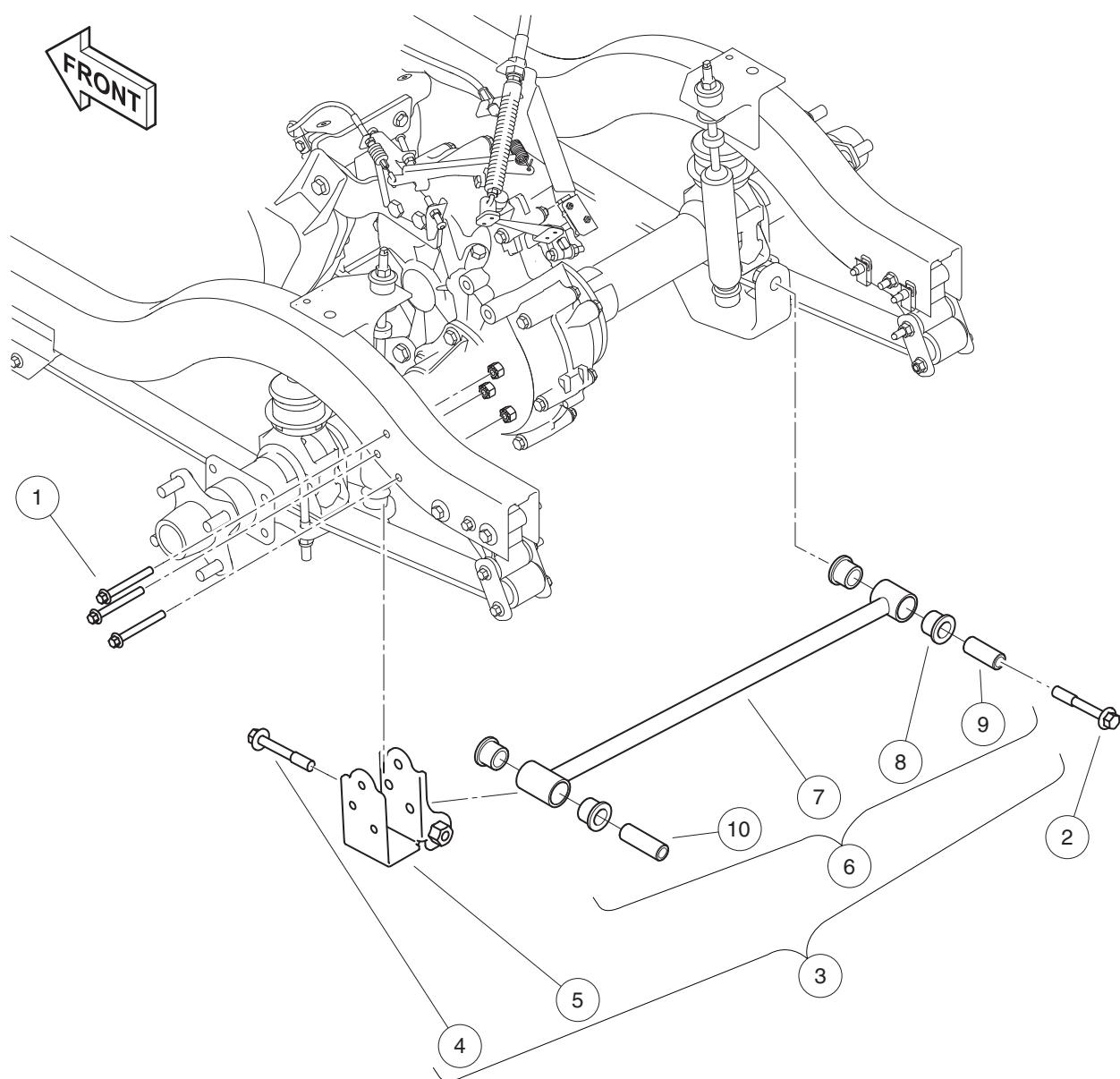
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	6
1	N/A	Retainer, Shock Absorber Cushion .....	8
2	<u>1010145</u>	Nut, 3/8-24 Hex .....	4
3	<u>102298175</u>	Bolt - Flange Hd, M8 X 75.0 .....	2
4	<u>102298401</u>	Nut,m8,all Metal Lock .....	4
5	<u>102588501</u>	Shock Absorber, Rear .....	2
6	<u>102670701</u>	Nut, Flange, M10 X 1.5 Nylon .....	8
7	<u>103742304</u>	Asm, Rear Leaf Spring, Std (includes items 8 through 10) .....	2
8	<u>101558302</u>	Bushing, Urethane, Soft .....	4
9	<u>102506401</u>	Sleeve - Spring Eye Mounts .....	2
10	N/A	Leaf Spring, Rear, Std .....	1
11	<u>105188185</u>	Bolt, M8 X 85mm, 10.9 Grade .....	2
12	<u>105188701</u>	U-bolt, M10x1.5x58 .....	4
13	<u>47576196001</u>	Bumper, Jounce, D-255828 .....	2
14	<u>47579096001</u>	Isolator, Shock Damper .....	8
15	<u>47583665001</u>	Bracket, U-bolt, with Panhard Mount, Passenger-side .....	1
16	<u>47583666001</u>	Bracket, Perch, Bumper, Jounce .....	2
17	<u>47583912001</u>	Bracket, U-bolt, Driver-side .....	1

**6****G****E**

000492-006

**REAR SUSPENSION, FOUR PASSENGER ELECTRIC, OPTIONAL  
TWO OR FOUR PASSENGER HD**

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) .....	2
3	N/A	Retainer, Shock Absorber Cushion .....	2
4	<u>47579096001</u>	Isolator, Shock Damper .....	2
5	<u>1012180</u>	U-Bolt .....	2
6	<u>1012181</u>	Bracket, Shock Mounting, Right (Passenger) .....	1
7	<u>1012182</u>	Bracket, Shock Mounting, Left (Driver) .....	1
8	<u>1013164</u>	Shock Absorber Kit (includes items 9 through 11) .....	1
9	N/A	Cushion, Shock Absorber .....	8
10	N/A	Retainer, Shock Absorber Cushion .....	8
11	<u>102588501</u>	Shock Absorber, Rear .....	2
12	<u>1014555</u>	Locknut, 7/16-14 Nylon Hex .....	4
13	<u>1015583</u>	Bushing, Urethane .....	4
14	<u>1017235</u>	Bumper, Jounce .....	2
15	<u>102298170</u>	Bolt - Flange Hd, M8 X 70.0 .....	2
16	<u>102298175</u>	Bolt - Flange Hd, M8 X 75.0 .....	2
17	<u>102298401</u>	Nut,m8,all Metal Lock .....	8
18	<u>102298580</u>	M8-1.25 X 80 Sems .....	4
19	<u>102298601</u>	J-clip - M8 X 1.25 .....	4
20	<u>102506401</u>	Sleeve - Spring Eye Mounts .....	2
21	<u>102534801</u>	Jounce Bumper Bracket .....	2
22	<u>103742306</u>	Asm, Rear Leaf Spring (includes items 23 through 25) .....	2
23	<u>101558302</u>	Bushing, Urethane, Soft .....	4
24	<u>102506401</u>	Sleeve - Spring Eye Mounts .....	2
25	N/A	Leaf Spring, Rear .....	1
26	<u>103964901</u>	Spacer, Rail, Shackle .....	2
27	<u>103965001</u>	Brkt, Shackle, Rear .....	4
28	<u>105188185</u>	Bolt, M8 X 85mm, 10.9 Grade .....	4

**6****G****E**

001392-001

# PANHARD ROD

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	6
1	<u>102298170</u>	Bolt - Flange Hd, M8 X 70.0 .....	3
2	<u>103146501</u>	Bolt, Flg, M12 X 1.75 X 80 .....	1
3	47577865001	Assy, Panhard and Frame Rail Bracket (includes items 4 through 6) .....	1
4	<u>103146501</u>	Bolt, Flg, M12 X 1.75 X 80 .....	1
5	47576649001	Bkt, Frame Rail, Panhard .....	1
6	47577864001	Asm, Rod, Panhard (includes items 7 through 10) .....	1
7	47576650001	Assy, Weldment, Panhard .....	1
8	47576651001	Bushing, Slip, 3390000-160802 .....	4
9	47576652001	Sleeve, Bushing, Panhard, Short .....	1
10	47576652002	Sleeve, Bushing, Panhard, Long .....	1

**6**

**G**

**E**

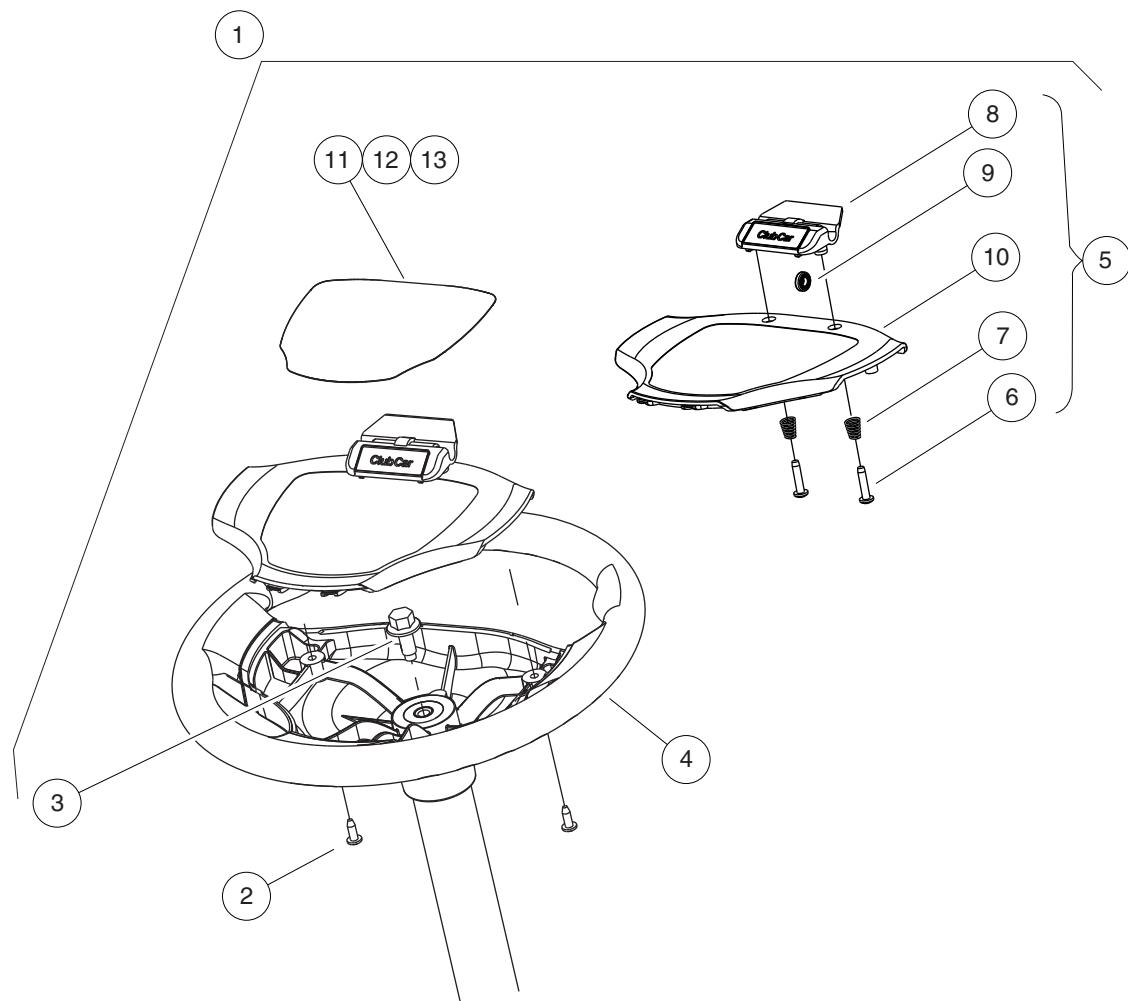
# **STEERING, FRONT AND REAR SUSPENSION – LIFTED**

---

**7**

**G**

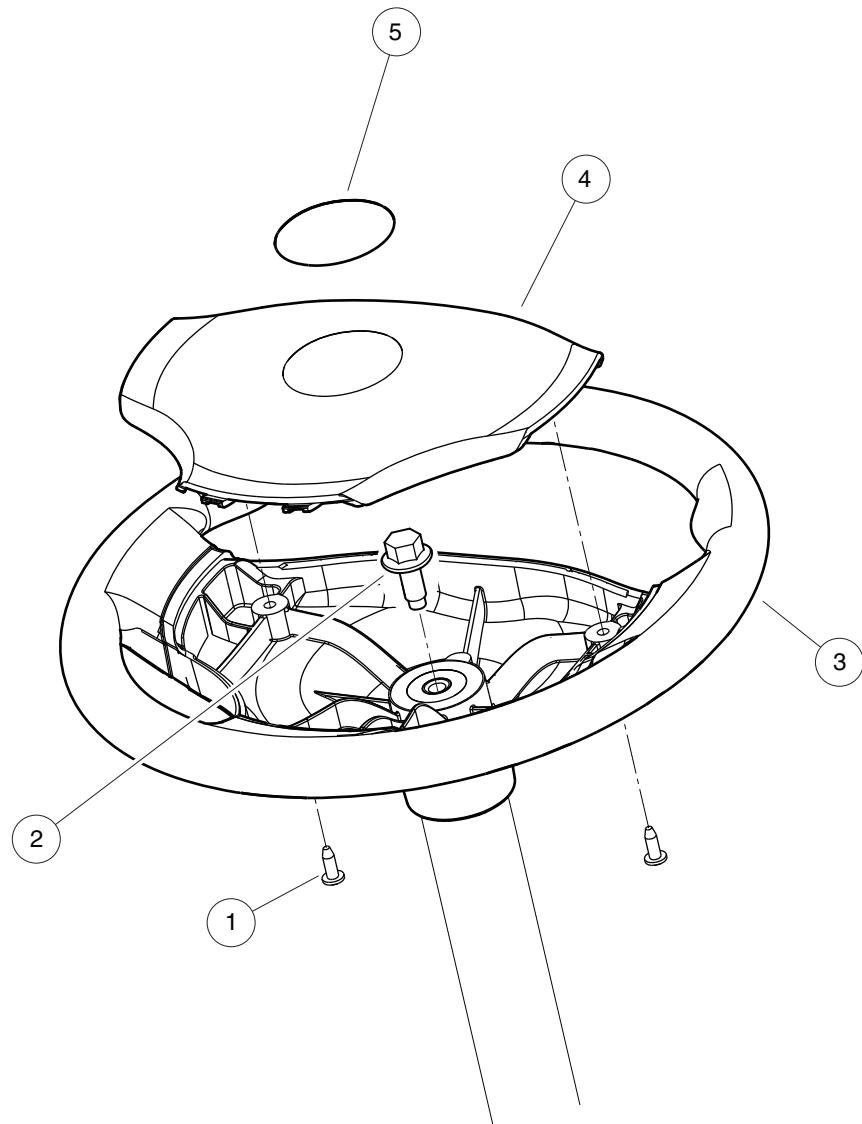
**E**

**7****G****E**

000470-002

# STEERING WHEEL, COMFORT GRIP WITH CLIP

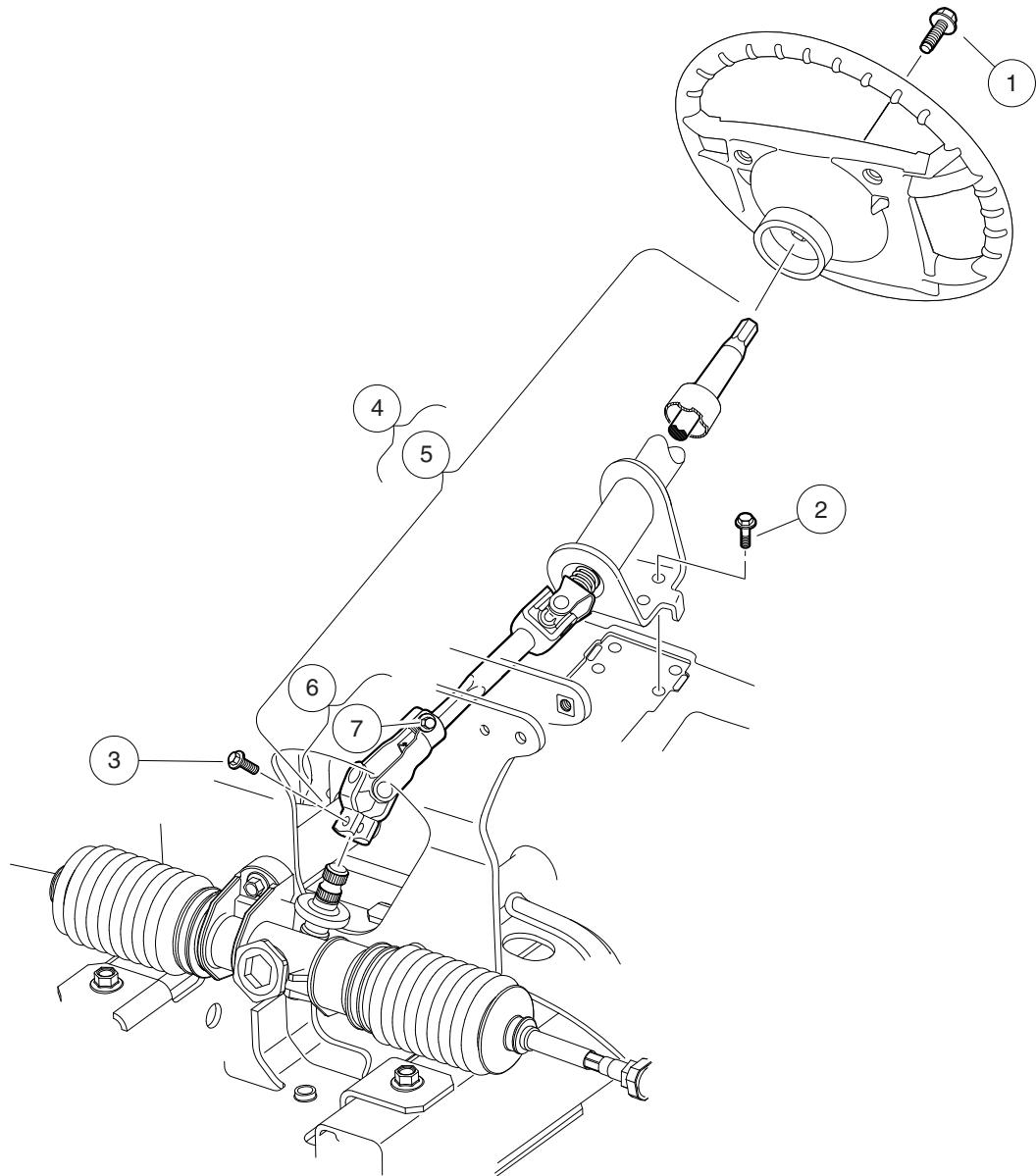
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>103796701</u>	Kit, Hex, Steering Wheel (includes items 2 through 13) .....	1
2	<u>101850301</u>	Screw, #12-16 X 0.50 Washer-Head Hi-Lo .....	2
3	<u>102290120</u>	Bolt, M10 X 20 Hex Washer Hd .....	1
4	<u>103724503</u>	Steering Wheel, Soft Grip, Hex .....	1
5	<u>103724901</u>	Asm, Scorecard, Clip (includes items 6 through 10) .....	1
6	<u>1012565</u>	Screw, #12 Phillips Round Head .....	2
7	<u>1012566</u>	Tapered Compression Spring .....	2
8	<u>1016154</u>	Clip, Scorecard .....	1
9	<u>1016214</u>	Pencil Grip .....	1
10	<u>103724601</u>	Cover, Steering Wheel, Clip .....	1
11	<u>103783001</u>	Decal, Op Instr, Ele .....	1
12	<u>103783002</u>	Decal, Op Instr, Gas Ps .....	1
13	<u>103783003</u>	Decal, Op Instr, Gas Ks .....	1
Note: Refer to the Decal section of this manual or to the applicable Operator Manual for this vehicle to make sure which Operating Instructions Decal applies.			

**7****G****E**

001389-001

# STEERING WHEEL, COMFORT GRIP WITH LOGO

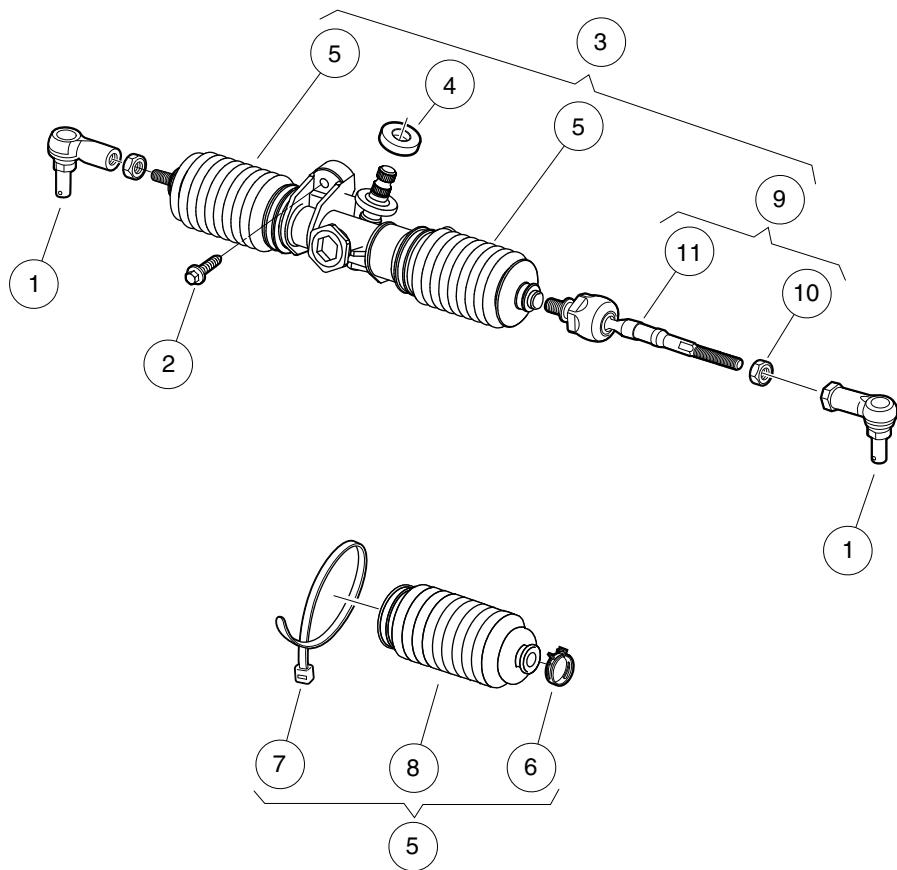
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>101850301</u>	Screw, #12-16 X 0.50 Washer-Head Hi-Lo .....	2
2	<u>102290120</u>	Bolt, M10 X 20 Hex Washer Hd .....	1
3	<u>103724503</u>	Steering Wheel, Soft Grip, Hex .....	1
4	<u>103724602</u>	Cover, Steering Wheel, Generic .....	1
5	<u>103829401</u>	Logo, Cci, Steer Wheel .....	1

**7****G****E**

000469-007

# STEERING COLUMN

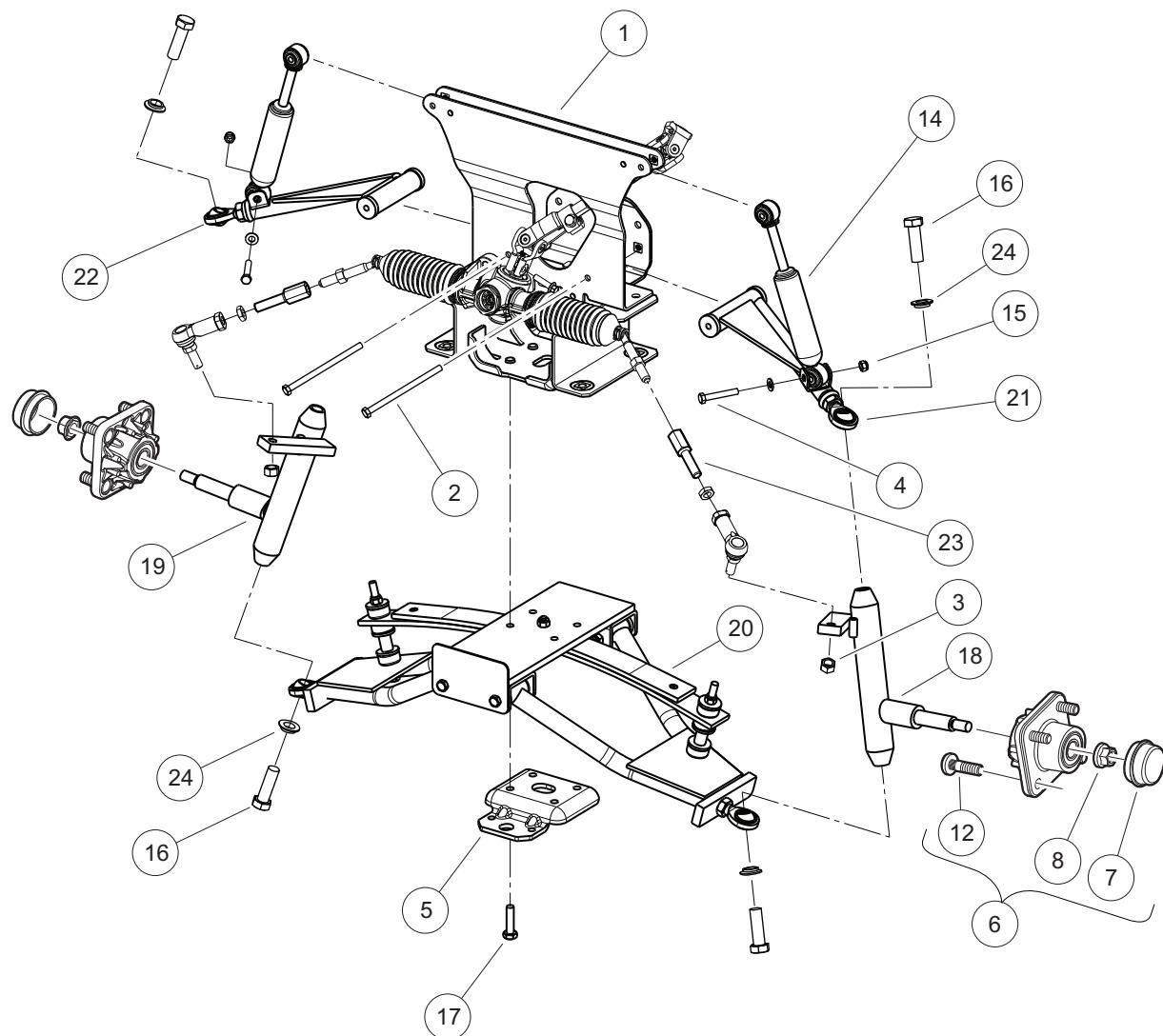
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	7
1	<u>102290120</u>	Bolt, M10 X 20 Hex Washer Hd .....	1
2	<u>102298116</u>	Bolt, Flanged Head, M8 X 16.0 .....	4
3	<u>102298130</u>	Bolt, Flange Head, M8 X 30.0 .....	1
4	<u>105049001</u>	Kit, Inner Steering Clmn (includes item 5) .....	1
5	<u>105068601</u>	Asm, Column, Inner (includes item 6) .....	1
6	<u>103810201</u>	Kit, Lower Yoke, Wanda (includes item 7) .....	1
7	<u>102298130</u>	Bolt, Flange Head, M8 X 30.0 .....	1

**7****G****E**

000476-005

# STEERING GEAR ASSEMBLY

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

**7****G****E**

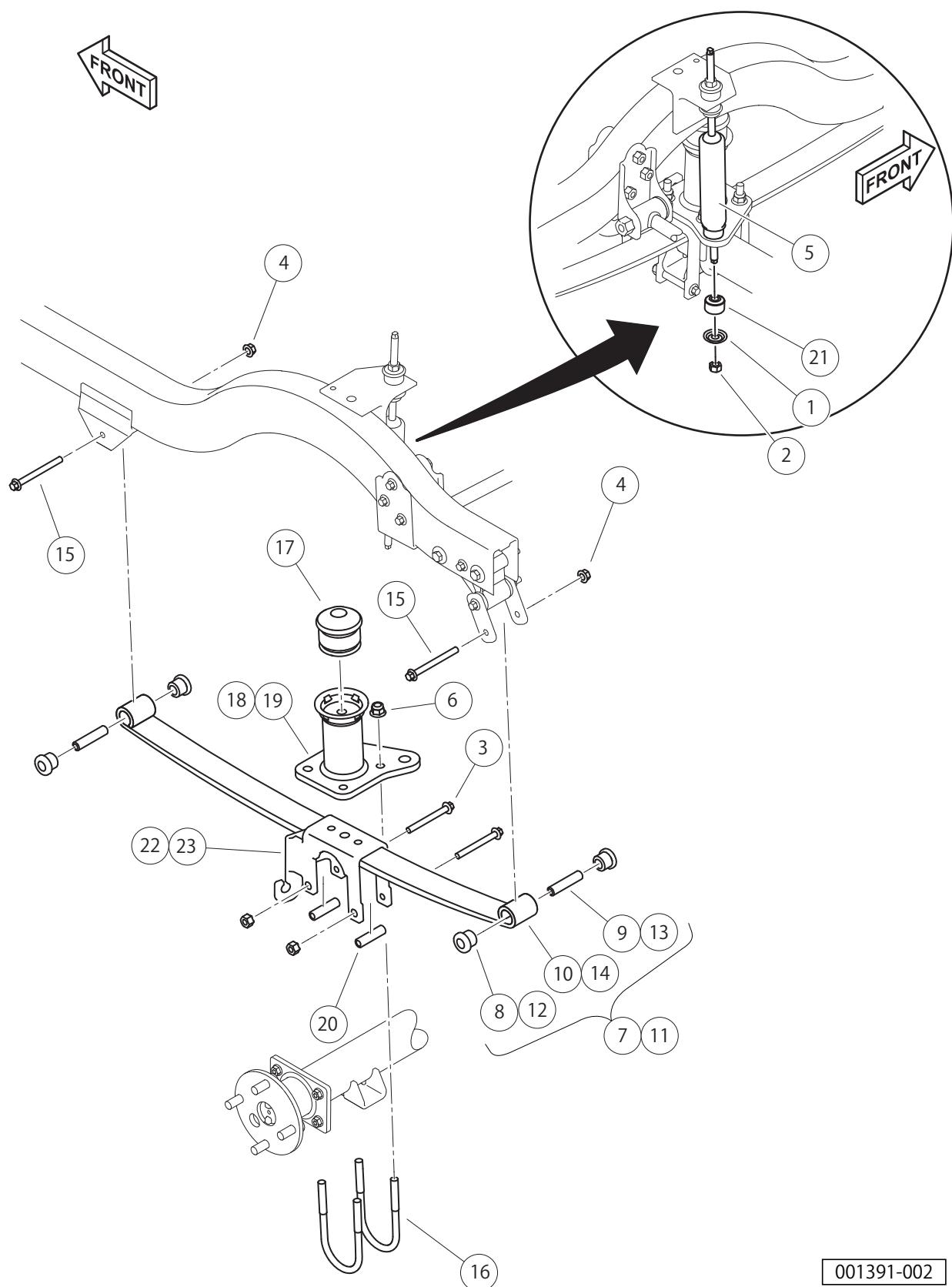
001390-001

# FRONT SUSPENSION, LIFTED

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>102287101</u>	Assembly - Front Structure .....	1
2	<u>102288901</u>	Bolt, Hex, M8x1.25 X 135 .....	2
3	<u>102289201</u>	Nut - Hex Locking, M12 X 1.25 .....	2
4	<u>102289401</u>	Screw- Hex Cap, M8 X 1.25 X 45 .....	4
5	<u>102289801</u>	Clamp - Leaf Spring .....	1
6	<u>102357701</u>	Replacement Kit, Front Hub (includes items 7 through 9) .....	2
7	<u>102353201</u>	Cap, Front Hub .....	1
8	<u>102353301</u>	Hex Nut, Locking Flange, M14x2 .....	1
9	N/A	Asm, Front Hub, Bb, Long Stud (includes items 10 through 13) .....	1
10	N/A	Bearing, Ball, 6204 .....	2
11	N/A	Spacer, Bearing, Front Hub, Pm .....	1
12	<u>103477901</u>	Lug Stud, 1/2-20 Unf, 4037 .....	4
13	N/A	Front Hub, Ball Brg, Long Stud .....	1
14	<u>102588601</u>	Shock Absorber Front .....	2
15	<u>102618601</u>	Lock Nut, Flange, M8 X 1.25 Nylon .....	2
16	<u>47566405001</u>	Screw, Hex 5/8"-18 X 2" Gr5 Zn .....	4
17	<u>47566411001</u>	Screw, Hhf M10-1.5 X 50 Trilob .....	4
18	<u>AM1289701</u>	Spindle, Driver-side .....	1
19	<u>AM1289801</u>	Spindle, Passenger-side .....	1
20	<u>AM1289901</u>	Lower A-arm Assembly .....	1
21	<u>AM1290001</u>	A-arm Assembly, Driver-side .....	1
22	<u>AM1290101</u>	A-arm Assembly, Passenger-side .....	1
23	<u>AM1290201</u>	Tie Rod Extension .....	2
24	<u>AM1290501</u>	Washer, Tapered, 5/8"	4

Note: Item 6 contains items 7 through 13. Detail items not shown for clarity.

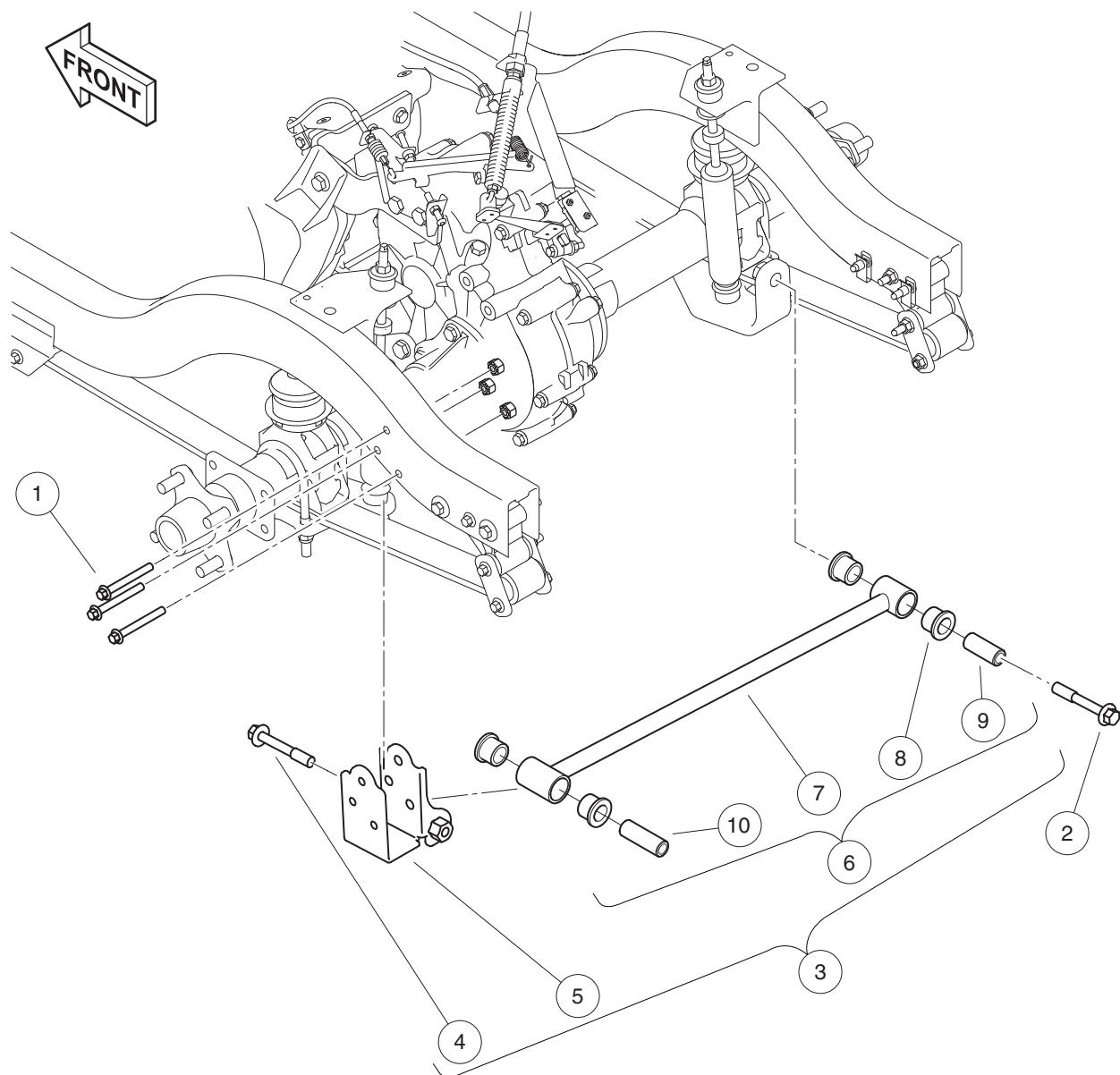
**7**  
**G**  
**E**

**7****G****E**

001391-002

# REAR SUSPENSION, LIFTED

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	7
1	N/A	Retainer, Shock Absorber Cushion .....	8
2	<u>1010145</u>	Nut, 3/8-24 Hex .....	4
3	<u>102298175</u>	Bolt - Flange Hd, M8 X 75.0 .....	4
4	<u>102298401</u>	Nut,m8,all Metal Lock .....	4
5	<u>102588501</u>	Shock Absorber, Rear .....	2
6	<u>102670701</u>	Nut, Flange, M10 X 1.5 Nylon .....	8
7	<u>103742304</u>	Asm, Rear Leaf Spring, Std (includes items 8 through 10) .....	2
8	<u>101558302</u>	Bushing, Urethane, Soft .....	4
9	<u>102506401</u>	Sleeve - Spring Eye Mounts .....	2
10	N/A	Leaf Spring, Rear, Std .....	1
11	<u>103742307</u>	Asm, Rear Leaf Spring, HD (includes items 12 through 14) .....	2
12	<u>101558302</u>	Bushing, Urethane, Soft .....	4
13	<u>102506401</u>	Sleeve - Spring Eye Mounts .....	2
14	<u>103742207</u>	Leaf Spring, Rear, HD .....	1
15	<u>105188185</u>	Bolt, M8 X 85mm, 10.9 Grade .....	4
16	<u>105188701</u>	U-bolt, M10x1.5x58 .....	4
17	<u>47576196001</u>	Bumper, Jounce, D-255828 .....	2
18	<u>47576197001</u>	Bracket, Bumper, Jounce, Driver-side .....	1
19	<u>47576198001</u>	Bracket, Bumper, Jounce, Passenger-side .....	1
20	<u>47576648001</u>	Sleeve, Perch, Spring .....	4
21	<u>47579096001</u>	Isolator, Shock Damper .....	8
22	<u>47603899001</u>	Brkt, Perch, Spring, Lh .....	1
23	<u>47603900001</u>	Brkt, Perch, Spring, Rh .....	1

**7****G****E**

001392-001

# PANHARD ROD

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	7
1	<u>102298170</u>	Bolt - Flange Hd, M8 X 70.0 .....	3
2	<u>103146501</u>	Bolt, Flg, M12 X 1.75 X 80 .....	1
3	47577865001	Assy, Panhard and Frame Rail Bracket (includes items 4 through 6) .....	1
4	<u>103146501</u>	Bolt, Flg, M12 X 1.75 X 80 .....	1
5	47576649001	Bkt, Frame Rail, Panhard .....	1
6	47577864001	Asm, Rod, Panhard (includes items 7 through 10) .....	1
7	47576650001	Assy, Weldment, Panhard .....	1
8	47576651001	Bushing, Slip, 3390000-160802 .....	4
9	47576652001	Sleeve, Bushing, Panhard, Short .....	1
10	47576652002	Sleeve, Bushing, Panhard, Long .....	1

**7**

**G**

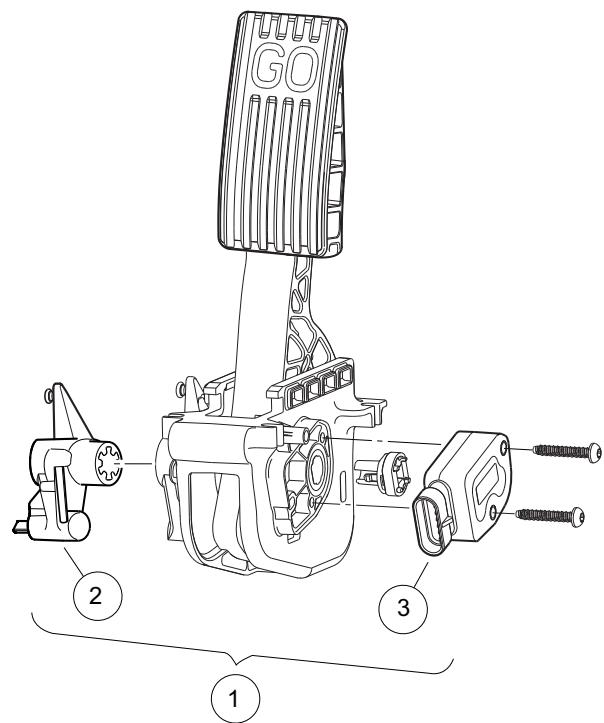
**E**

# **ELECTRICAL SYSTEM – ECH440**

---

**8**

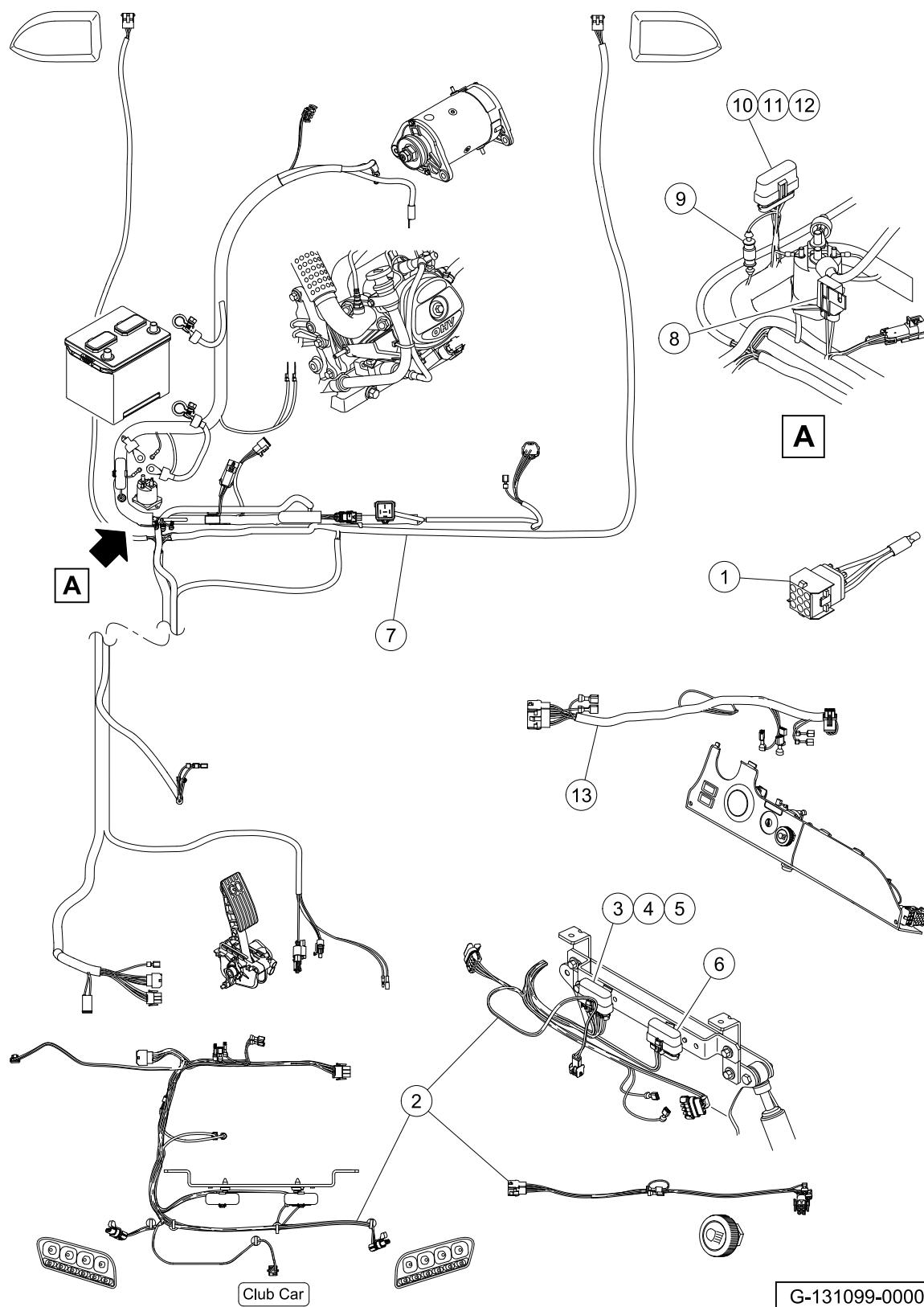
**G**



000487-012

# ACCELERATOR PEDAL ASSEMBLY W/SENSOR – EFI

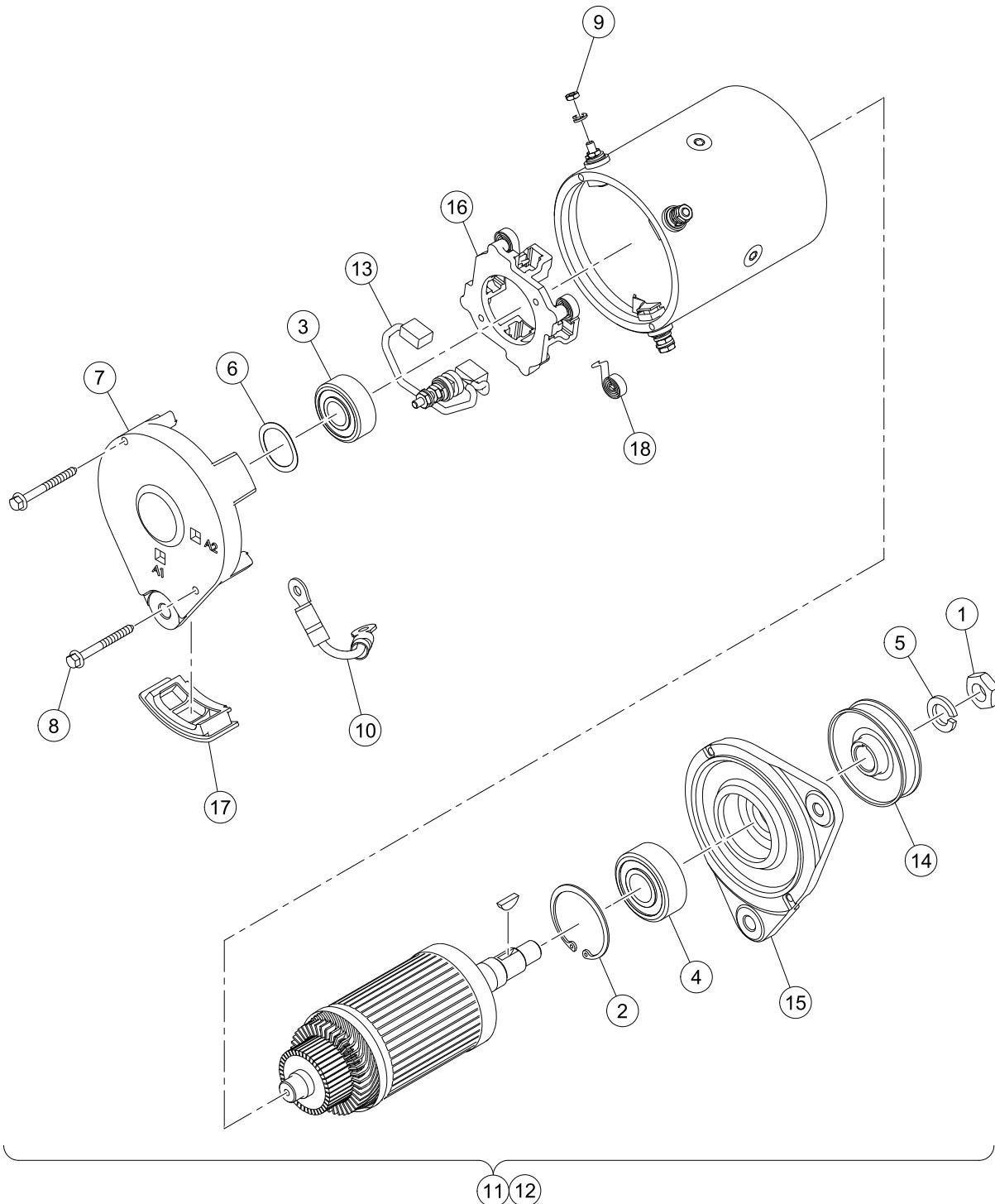
ITEM	PART NO.	DESCRIPTION	QTY
1	<u>102595502</u>	1 2 3 4 Asm, Accel. Pedal/Throttle, Anodized, Gas Vehicle (includes items 2 and 3) .....	1
2	<u>103777601</u>	Asm, Park Brake Release, Anodized .....	1
3	N/A	Throttle Sensor .....	1
<p>Note: For a complete Pedal Group, see section 5, Brakes and Pedal Group Assemblies.</p>			

**8****G**

G-131099-000002

# WIRING HARNESSES AND FUSES

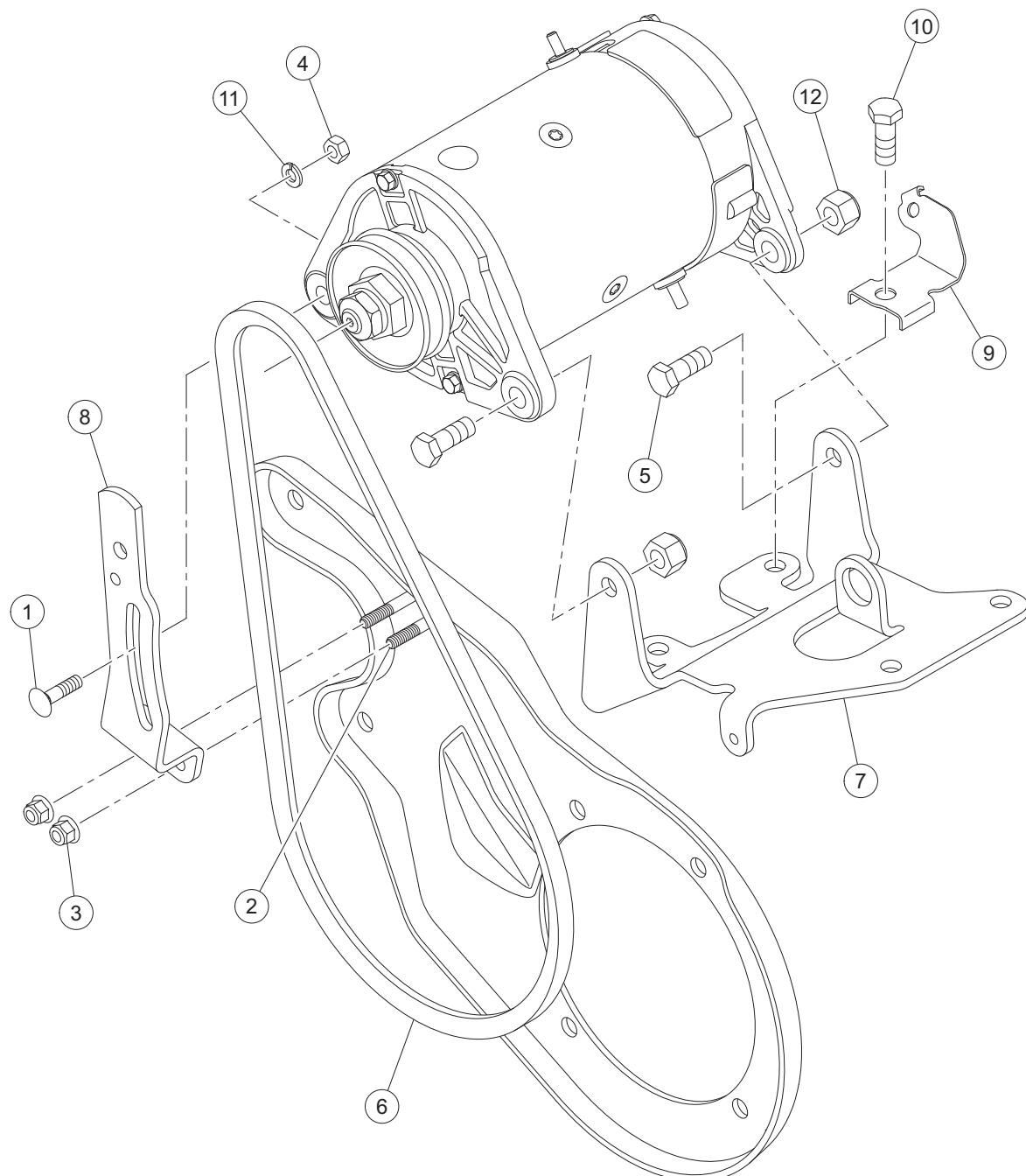
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>105130201</u>	Jumper, Horn, Asm .....	A/R
2	<u>47562747002</u>	Harness, Ip Lt, Jrny-csmr, Gas (includes items 3 through 6) .....	1
3	<u>105114802</u>	Fuse, Mini, Atm, 3 Amp .....	1
4	<u>105114803</u>	Fuse, Mini, Atm, 4 Amp .....	1
5	<u>105114805</u>	Fuse, Mini, Atm, 7.5 Amp .....	1
6	<u>105114806</u>	Fuse, Mini, Atm, 10 Amp .....	1
7	<u>47612535001</u>	Harness, Main, Gas, Prec, Ps (includes items 8 through 12) .....	1
8	<u>1012295</u>	Fuse, 10-Amp .....	1
9	<u>103924801</u>	Fuse, Glass, 2-Amp .....	1
10	<u>105081501</u>	Fuse, ATM, 5-Amp .....	1
11	<u>105081601</u>	Fuse, ATM, 10-Amp .....	1
12	<u>105114808</u>	Fuse, Mini, Atm, 20 Amp .....	1
13	<u>47612537001</u>	Harness, Ip, Gas, Prec, Com .....	1
		Note: Reference the engine ignition section for information on the ECU wiring harness.	



G-130199-000001

**STARTER/GENERATOR, KEY AND PEDAL START –  
EFI**

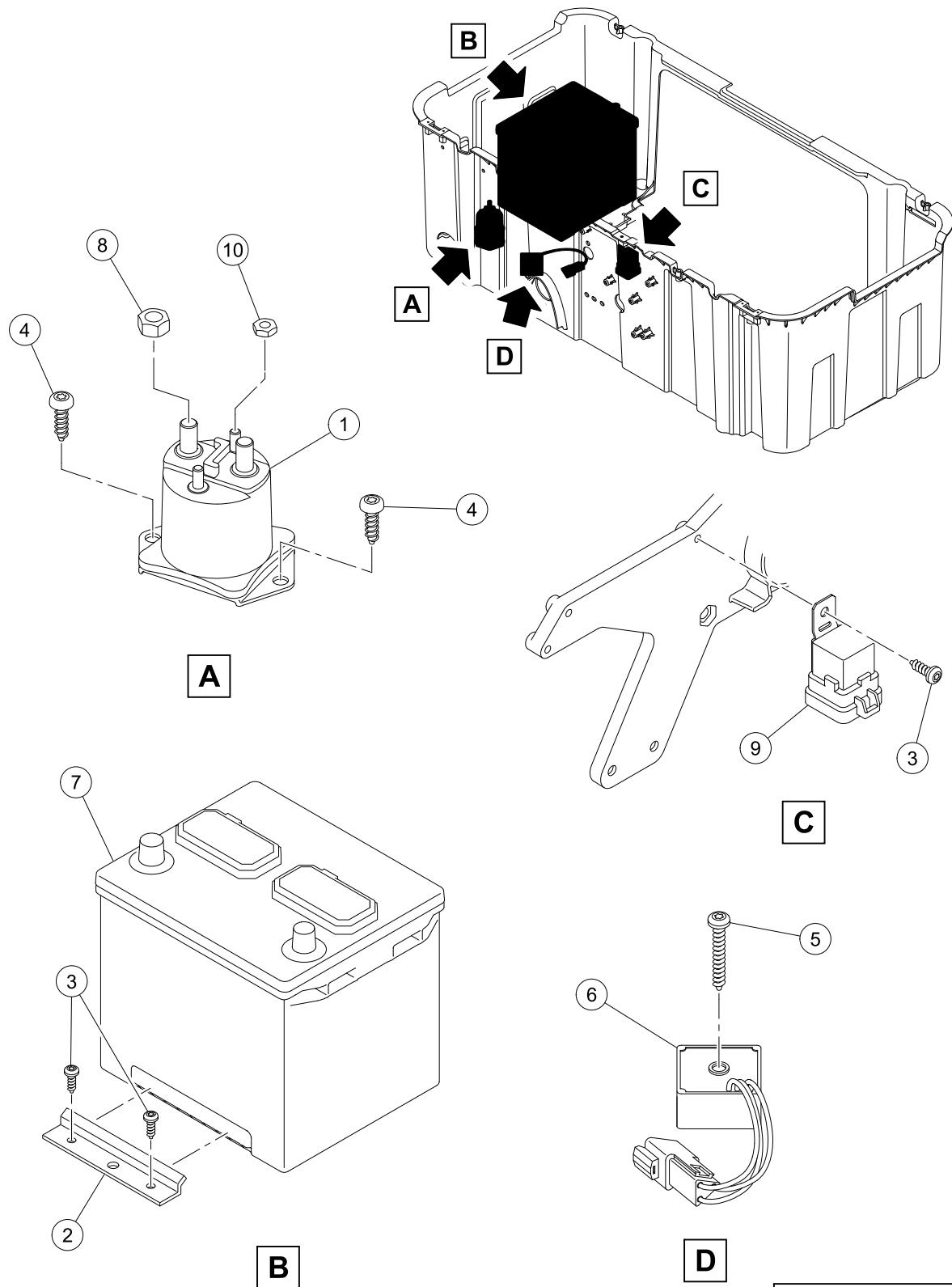
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>102838701</u>	Nut, Hex, M14x2, S/G .....	1
2	<u>102838801</u>	Retainer, Front, S/G .....	1
3	<u>102838901</u>	Bearing, Ball, Rear, S-g .....	1
4	<u>102839001</u>	Bearing, Ball, Front, S-g .....	1
5	<u>102839301</u>	Washer, Lock M14x2, S-g .....	1
6	<u>102841101</u>	Washer, Wave, S-g .....	1
7	<u>103347601</u>	Head, Comm End, S-g .....	1
8	<u>103347701</u>	Set, Fast, Ceh Deh, S-g .....	1
9	<u>103347801</u>	Set, Term Hardware, S/G .....	1
10	<u>105161701</u>	Wire, 4-Ga, Green, Starter/Generator .....	1
11	<u>47559475001</u>	Starter Generator, Ps .....	1
12	<u>47559475002</u>	Starter Generator, Ks .....	1
13	<u>47583000001</u>	Set, Brush Term, S-g .....	1
14	<u>47583790001</u>	Pulley, Starter-generator .....	1
15	<u>47583791001</u>	Head, Drive End, S-g .....	1
16	<u>47583794001</u>	Kit, Brush And Brush Holder .....	1
17	<u>47584178001</u>	Kit, Cover, Brush Insp, S-g .....	1
18	<u>47584179001</u>	Kit, Spring Brush, S-g .....	1

**8****G**

G-130199-000002

# STARTER/GENERATOR MOUNTING – ECH440

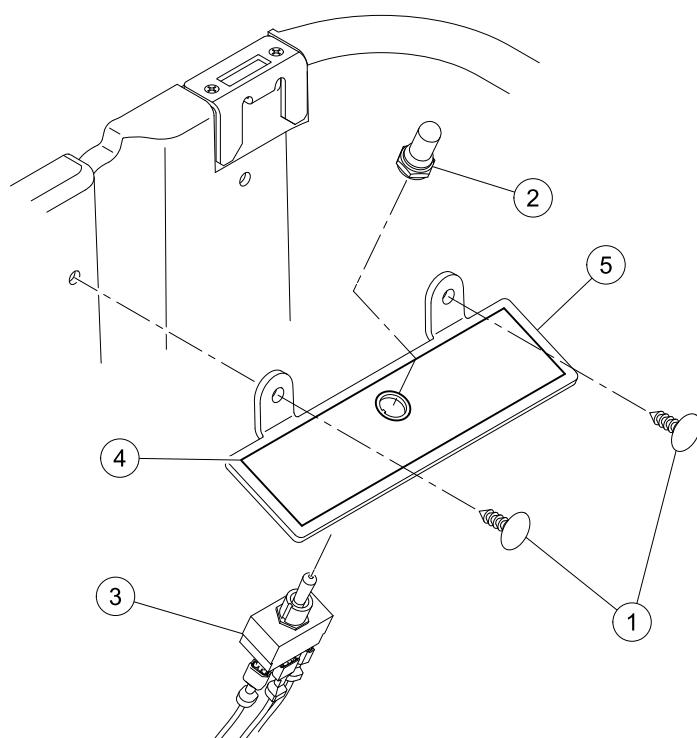
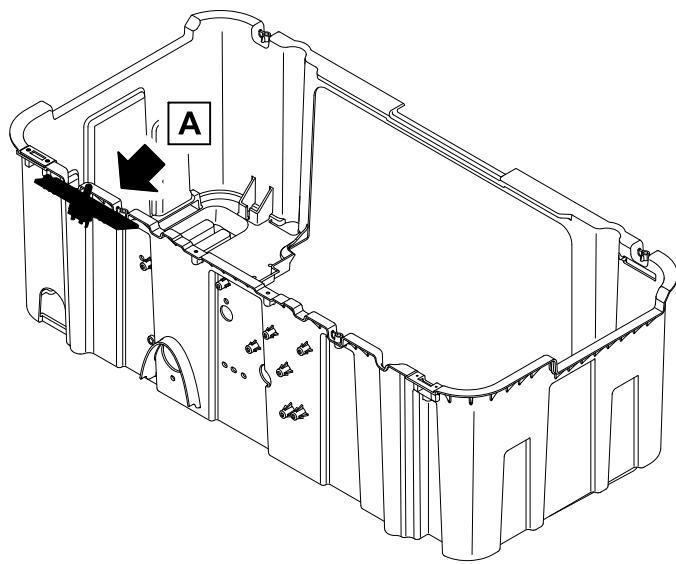
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1015932</u>	Bolt, Carriage, 5/16-18 .....	1
2	<u>102541401</u>	Bolt-m6x1.0x20 Hex Flhd Blk-l .....	2
3	<u>102621501</u>	Nut, Flange, M6 X 1.0, Nylon .....	2
4	<u>1242</u>	Nut, 5/16-18 Hex .....	1
5	<u>1624</u>	Screw, 3/8-16 X 1.50, Hex-Head Cap .....	2
6	47539338002	Belt, Sg, Ech440, #5a .....	1
7	47611868001	Bracket, Mounting, S/g .....	1
8	47611869001	Bracket, Tensioner, S/g .....	1
9	47611870001	Bracket, Mtg, Gov Cable Clip .....	1
10	47617345001	Screw, M8-1.25x20, Hex Hd Flg .....	4
11	<u>7174</u>	Lockwasher, 5/16 Split .....	1
12	<u>8754</u>	Locknut, 3/8-16 Hex .....	2

**8****G**

G-130799-000002

# BATTERY, SOLENOID, VOLTAGE REGULATOR, RELAY – EFI

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1013609</u>	Solenoid, 12-Volt .....	1
2	<u>101898001</u>	Clamp, Battery .....	1
3	N/A	Screw-torx Pan Hd Pt,m6 X 16 .....	1
4	<u>102296020</u>	Screw, Torx Pan Hd Pt, M6 X 20 .....	4
5	<u>102296040</u>	Screw, Torx Pan Hd Pt, M6 X 40 .....	1
6	<u>102803301</u>	Asm, Voltage Regulator .....	1
7	105237399	Battery, Start, 12v, G 26, Sp .....	1
8	<u>1242</u>	Nut, 5/16-18 Hex .....	2
9	<u>47623281001</u>	Relay, Mini 630 Spdt,40a/30a .....	1
10	<u>7893</u>	Nut, #10-32 Hex .....	2

**8****G****A**

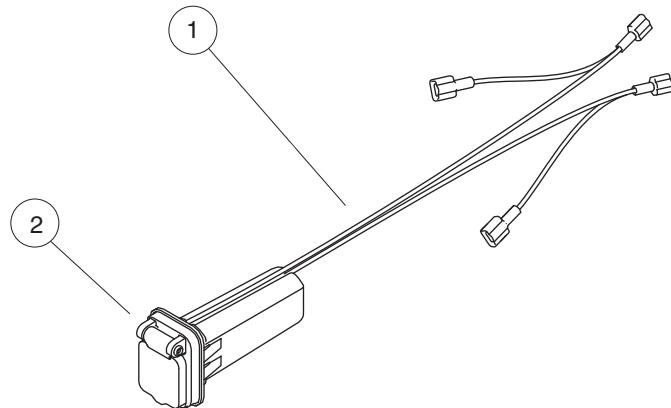
G-130499-000004

# MAINTENANCE/OPERATE SWITCH

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1010434</u>	Barrel - Plastic .....	2
2	<u>101908401</u>	Boot, Switch .....	1
3	<u>103198401</u>	Switch, Toggle, SPDT .....	1
4	<u>103205501</u>	Decal, Maintenance/Operate Switch .....	1
5	47645493001	Bracket, Run and Maintenance Switch .....	1

**8**

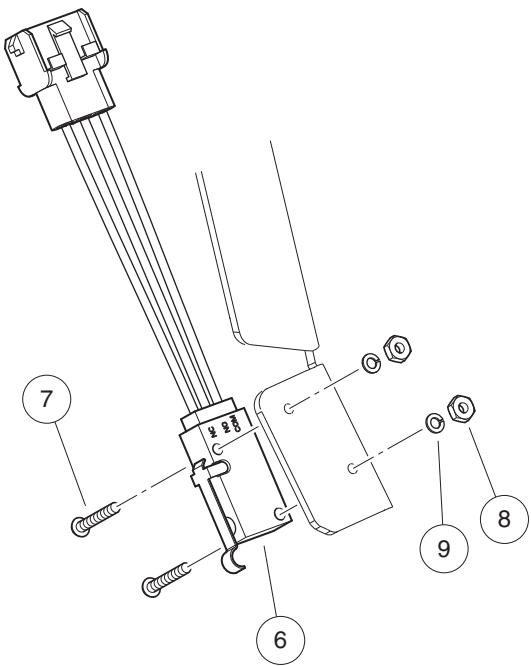
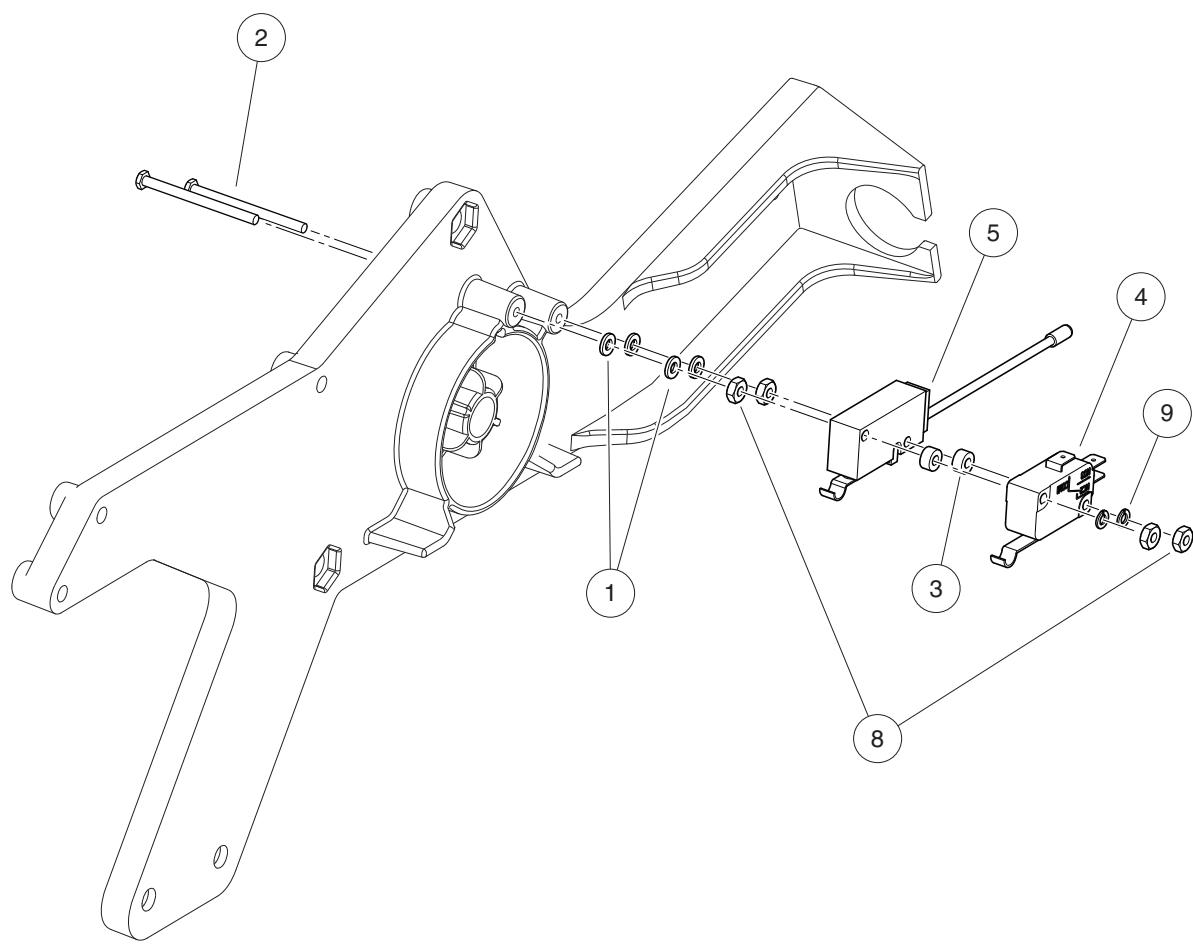
**G**



001286-002

# USB PORT KIT FOR GAS VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY	
1	47604229001	Kit, Usb, Gas (includes item 2) .....	1	<b>8</b>
2	47587715001	Usb, 12v .....	1	<b>G</b>

**8****G**

001013-001

# FORWARD/REVERSE SHIFTER SWITCHES – EFI

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	1012431	Washer, #4 Flat .....	4
2	1012594	Screw, #4-40 Machine .....	2
3	1014727	Washer, Flat, #4, Nylon .....	2
4	1014807	Switch, Limit .....	1
5	101979101	Switch, Limit, Assembly, Sealed .....	1
6	105102601	Switch, Limit, Sealed, with 3-Wire Lead .....	1
7	8056	Screw, #4-40 X 0.75 Round-Head Machine .....	2
8	8057	Nut, #4-40 Hex Machine .....	6
9	8058	Lockwasher, #4 Split .....	4

Note: Item 5 is located on the shifter. Item 6 is located on the transaxle.

**8**

**G**

**8**

**G**

# **ENGINE (KOHLER ECH440)**

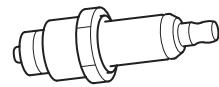
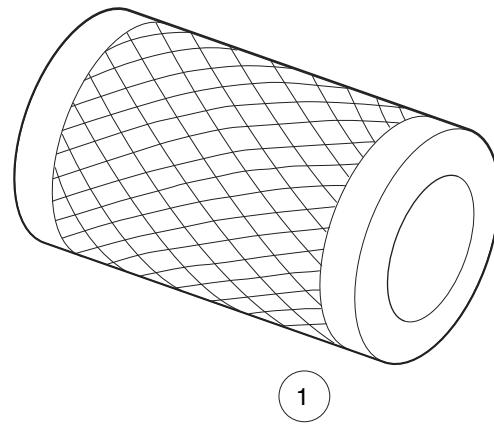
---

**9**

**G**

**9**

**G**

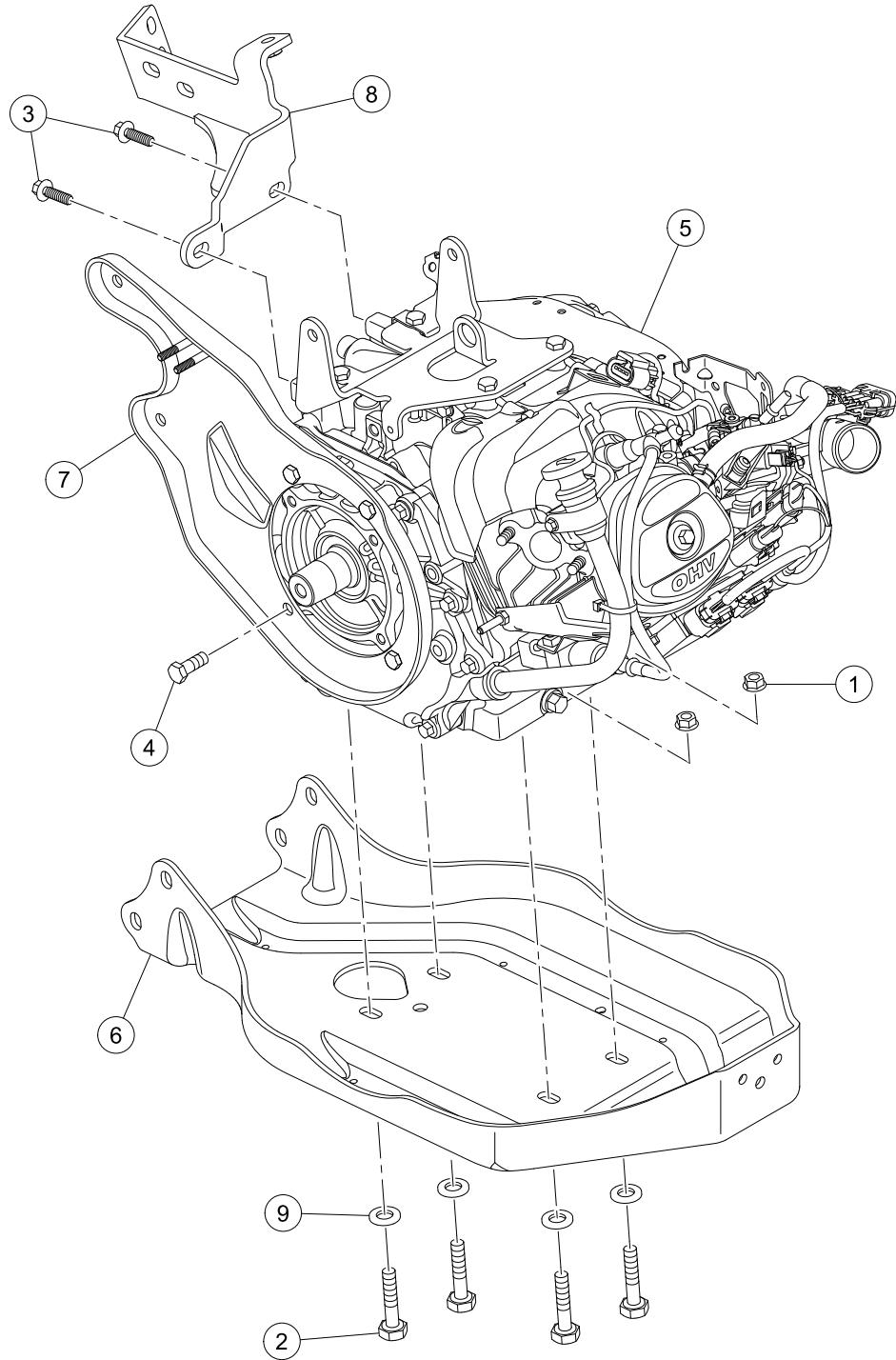


000992-003

## TUNE-UP PARTS

ITEM	PART NO.	DESCRIPTION	QTY	
1	<u>102558201</u>	1 2 3 4 Air Filter, 4 Inch .....	1	<b>9</b>
2	<u>47640281001</u>	Plug, Spark, Kohler .....	1	<b>G</b>

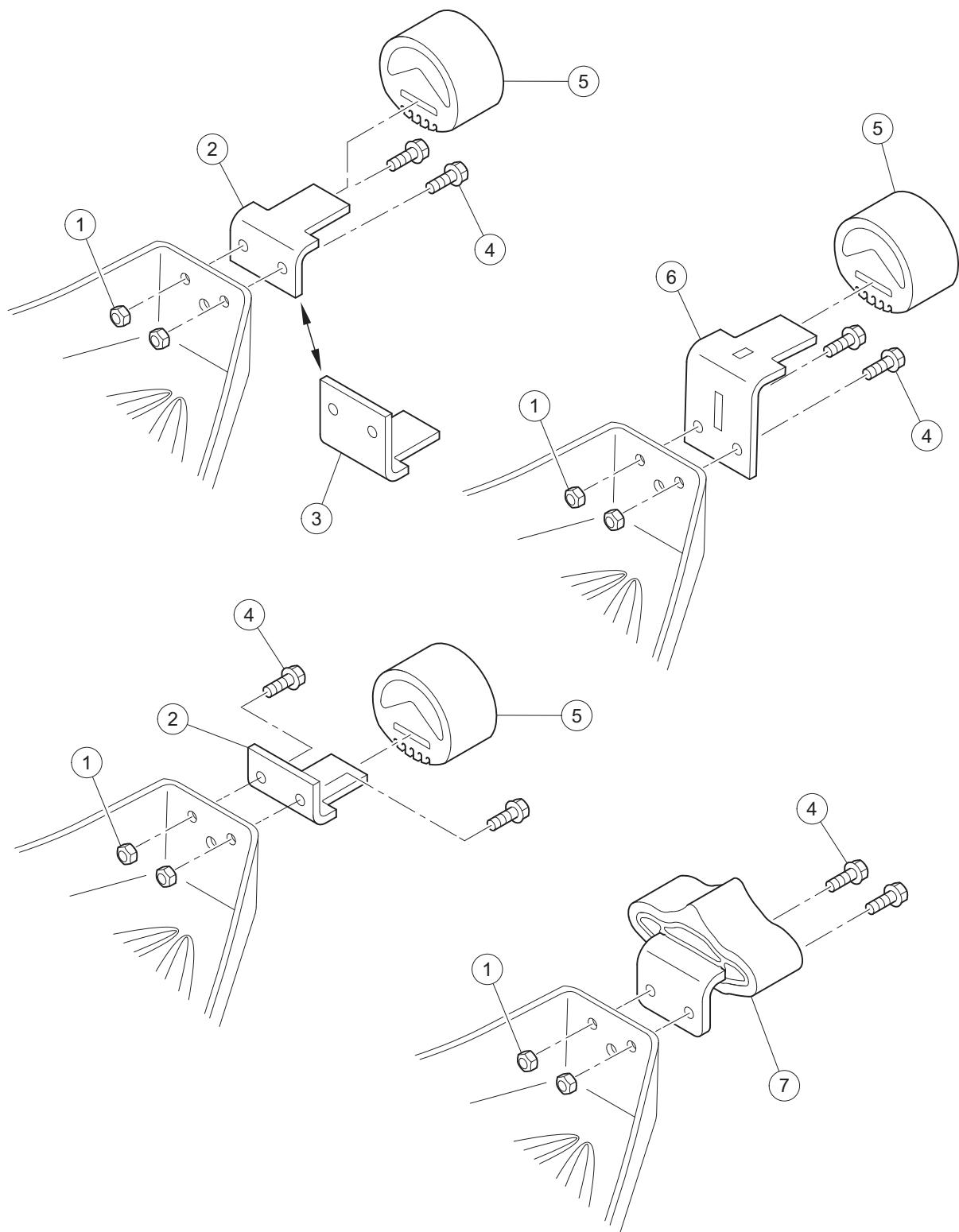
**9**  
**G**



G-110199-000002

# ENGINE AND ENGINE MOUNTING

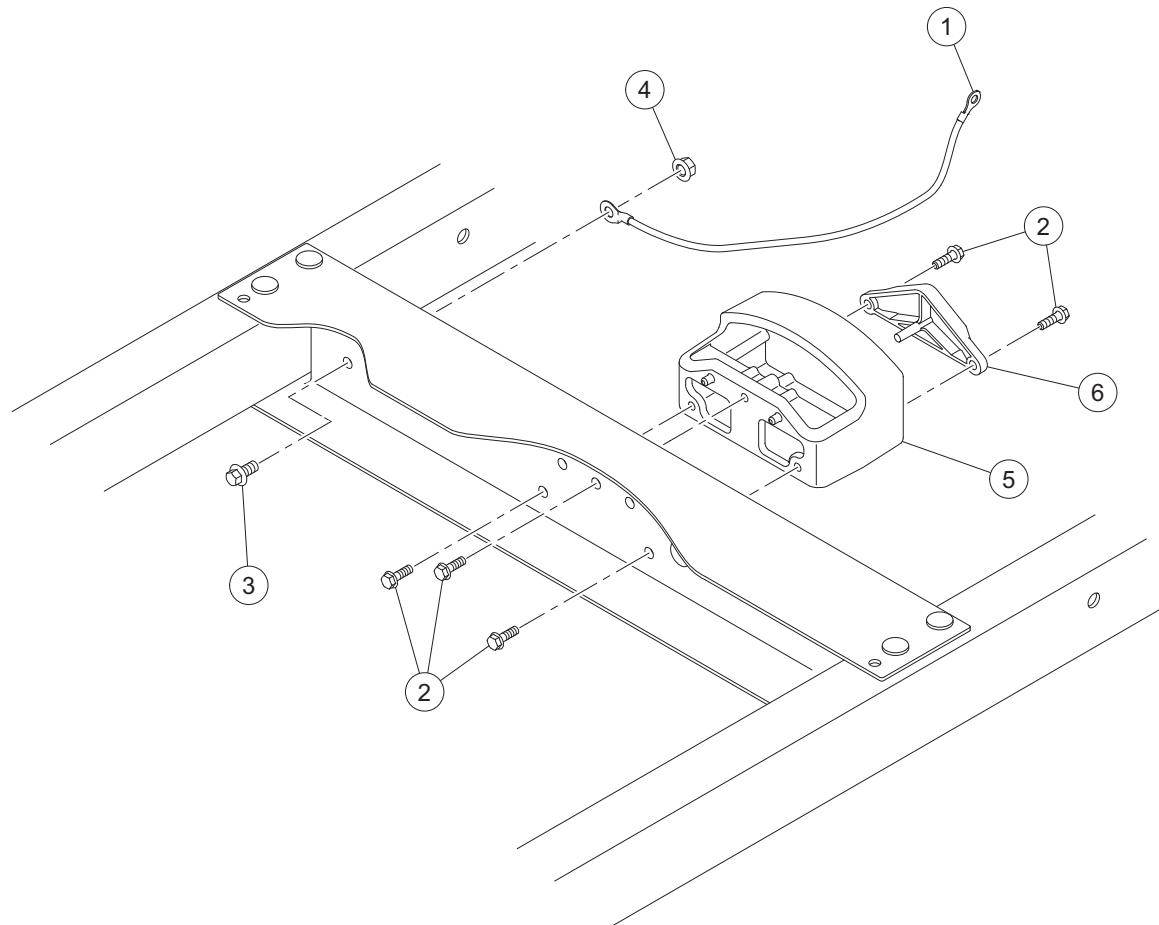
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	9
1	<u>102617201</u>	Nut, Flanged, M10 X 1.5, Mechanically Deformed .....	4
2	<u>102732401</u>	Bolt, M10 X 45, Zn-Ni (Black) .....	4
3	<u>103262201</u>	Bolt Flg Blk, M8 X 25, Loctite .....	2
4	<u>103508101</u>	Bolt, 3/8-16 X .75 Lock Patch .....	4
5	<u>47598099001</u>	Engine, Gas, Ech440 .....	1
6	<u>47611483001</u>	Plate, Mtg, Engine/axle, Pan .....	1
7	<u>47611484001</u>	Plate, Mtg, Engine/axle, Cvt .....	1
8	<u>47611648001</u>	Weldment, Mtg, Exhaust .....	1
9	<u>96741046</u>	Washer, M10, Hard .....	4

**9****G**

G-010299-000001

# ENGINE PAN AND SNUBBER MOUNTING

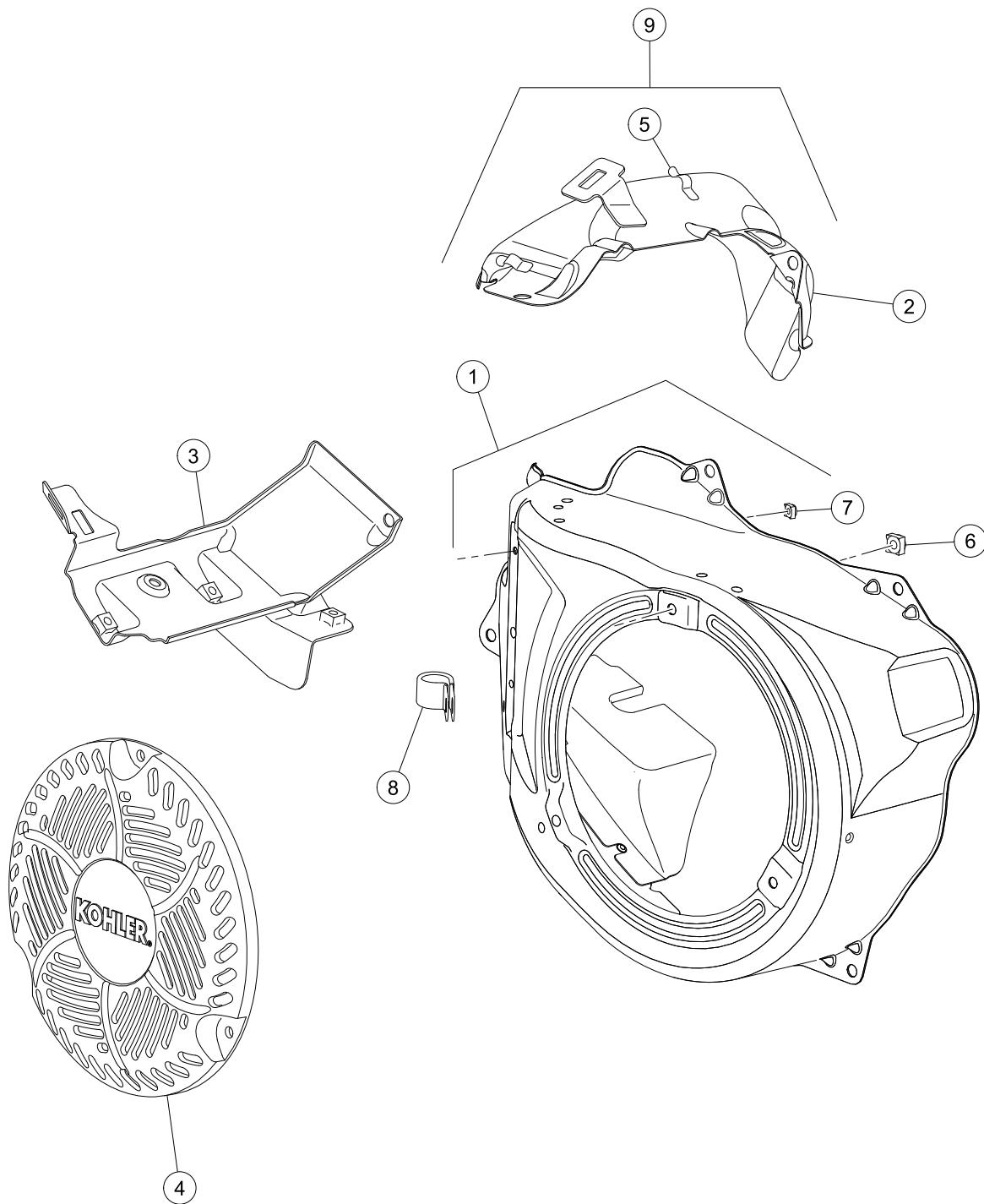
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	9
1	<u>1013924</u>	Nut, 5/16-24, Hex Head Cone .....	2
2	<u>101834601</u>	Bracket, Snubber .....	1
3	<u>101834602</u>	Bracket, Snubber, Tall .....	1
4	<u>101884801</u>	Screw, 5/16-24 X 0.875, Grade-8 .....	2
5	<u>102540301</u>	Snubber, Inner Frame .....	1
6	47564890001	Bracket, Snubber, Csmr, Lifted .....	1
7	47587701001	Asm, Dual Snubber (includes items 8 and 9) .....	1
8	47583795001	Bracket, Dual Snubber .....	1
9	47584184001	Snubber, Dual .....	1
Note: Items 8 and 9 are not illustrated.			

**9****G**

G-010299-000002

# SNUBBER HOUSING AND GROUND WIRE

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		<b>9</b>
1	<u>1015332</u>	Wire, Ground, #10, Uninsulated .....	1	
2	<u>102296720</u>	Screw, M6 X 20 Tt Hx Fl Hd .....	5	
3	<u>102298116</u>	Bolt, Flanged Head, M8 X 16.0 .....	1	
4	<u>102298401</u>	Nut, M8, All Metal Lock .....	1	
5	<u>102512501</u>	Housing, Snubber .....	1	
6	47666603001	Spacer, Snubber, Lt .....	1	

**9****G**

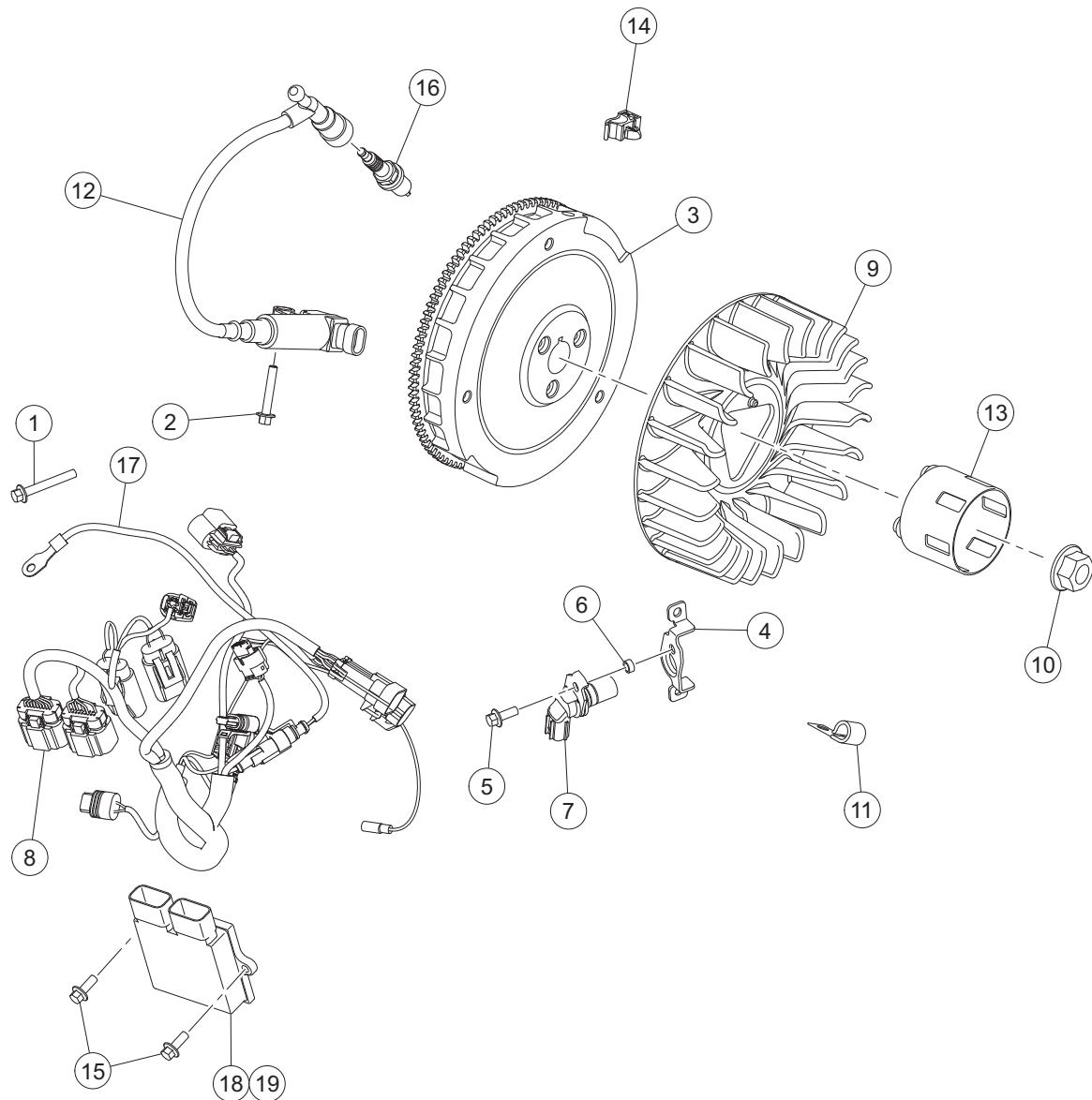
G-040899-000001

# BLOWER HOUSING AND HEAT SHIELD – ECH440

ITEM	PART NO.	DESCRIPTION	QTY
1	47629844001	Kit, Blower Housing, Kohler .....	1
2	47629845001	Shield, Upper Heater, Kohler .....	1
3	47629846001	Shield Assembly, Cylinder, Koh .....	1
4	47629847001	Screen, Blower Housing, Kohler .....	1
5	47629848001	Clip, Wire, Kohler .....	2
6	47629851001	Nut, Blower Housing (cky), Koh .....	1
7	47629853001	Nut, Blower Housing (cky), Koh .....	1
8	47629855001	Clamp, Insulator, Kohler .....	1
9	47629856001	Assembly, Heat Shield, Kohler .....	1

9

G

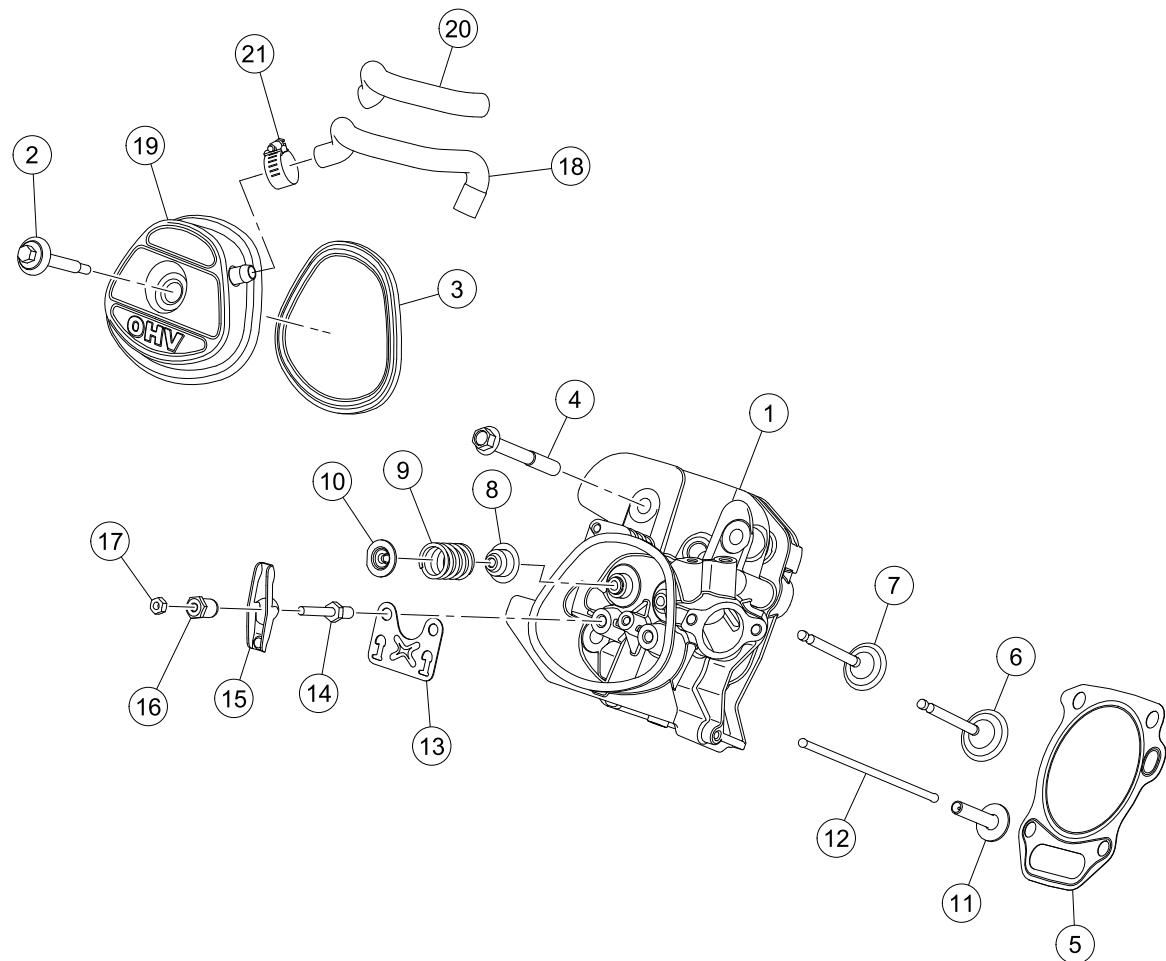
**9****G**

G-040799-000003

# IGNITION COMPONENTS AND FLYWHEEL – ECH440

ITEM	PART NO.	DESCRIPTION	QTY	9	G
		<b>1 2 3 4</b>			
1	47629702001	Screw, Hex Flange (m6), Kohler .....	1		
2	47629702001	Screw, Hex Flange (m6), Kohler .....	3		
3	47629826001	Flywheel Assy, Electric Start .....	1		
4	47629828001	Bracket, Crank Sensor, Kohler .....	1		
5	47629831001	Screw, Hex Flange, Kohler .....	1		
6	47629832001	Spacer, Kohler .....	1		
7	47629833001	Sensor, Speed, Kohler .....	1		
8	47629834001	Harness, Wiring Assy, Kohler .....	1		
9	47629835001	Fan, Flywheel, Kohler .....	1		
10	47629836001	Nut, Flywheel, Kohler .....	1		
11	47629837001	Clip, Cable, Kohler .....	1		
12	47629838001	Coil, Ignition-efi, Kohler .....	1		
13	47629841001	Cup, Starter Drive, Kohler .....	1		
14	47629843001	Clip, Wiring Harness, Kohler .....	1		
15	47640021001	Screw, M6x16, Kohler .....	2		
16	47640281001	Plug, Spark, Kohler .....	1		
17	47650647001	Sensor, Temperature .....	1		
18	47664335001	Module, Ecu, Kohler, O2 Update .....		A/R	
19	47676897001	Module, ECU, Kohler .....		A/R	

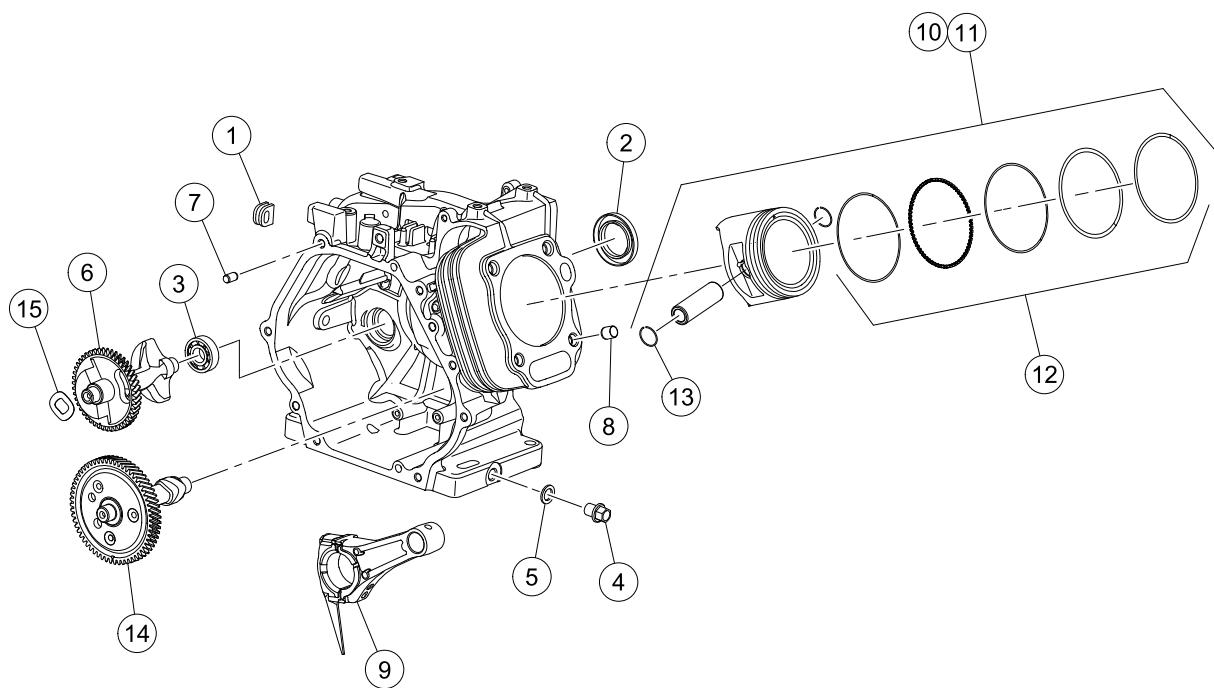
Note: Item 19 (47676897001) only applies to vehicles that have had kit p/n 47649794001 installed. Make sure to validate and order correct ECU p/n.



G-040599-000001

# CYLINDER HEAD AND VALVE – ECH440

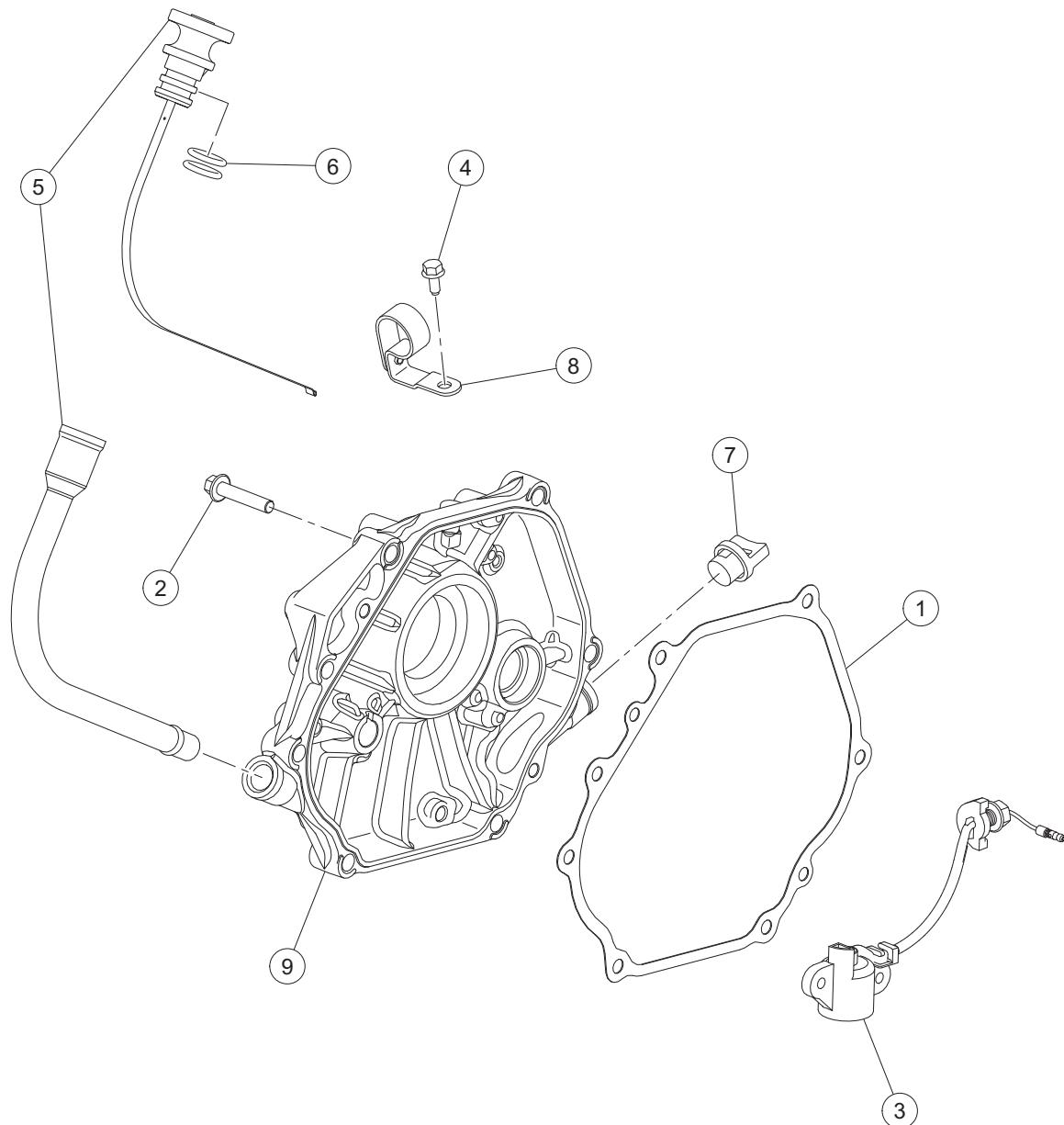
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	9
1	47629711001	Assembly, Cylinder Head, Kohle .....	1
2	47629714001	Screw, Valve Cover Seal Assy, .....	1
3	47629716001	Gasket, Valve Cover, Kohler .....	1
4	47629717001	Screw, Hex Flange Cylinder Hea .....	4
5	47629718001	Kit, Head Gasket, Kohler .....	1
6	47629719001	Valve, Intake, Kohler .....	1
7	47629720001	Valve, Exhaust, Kohler .....	1
8	47629722001	Seal, Valve Stem, Kohler .....	2
9	47629723001	Spring, Valve, Kohler .....	2
10	47629724001	Retainer, Valve Spring, Kohler .....	2
11	47629725001	Lifter, Valve, Kohler .....	2
12	47629726001	Rod, Push, Kohler .....	2
13	47629727001	Plate, Pushrod Quide, Kohler .....	1
14	47629728001	Stud, Rocker, Kohler .....	2
15	47629729001	Arm, Rocker, Kohler .....	2
16	47629730001	Pivot, Rocker Arm, Kohler .....	2
17	47629768001	Nut, Hex Jam, Kohler .....	2
18	47629822001	Hose, Breather, Kohler .....	1
19	47629823001	Valve Cover Assembly, Kohler .....	1
20	47629824001	Sleeve, Anti Abrasion, Kohler .....	1
21	47629825001	Clamp, Hose, Kohler .....	1



G-040399-000001

# CRANKCASE AND PISTON – ECH440

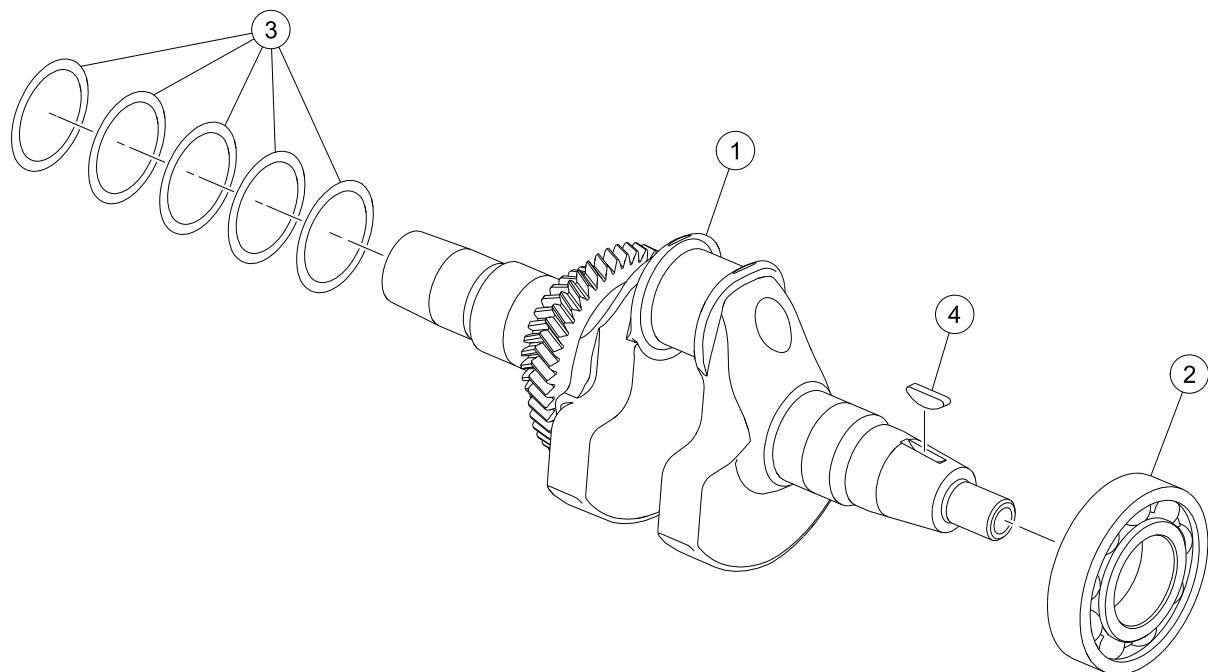
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	9
1	47629677001	Grommet, Crankcase,kohler .....	1
2	47629680001	Seal, Crankcase, Kohler .....	2
3	47629682001	Bearing, Balancing Shaft, Kohl .....	2
4	47629685001	Kit, Drain Plug, Kohler .....	2
5	47629686001	Washer, Drain Plug, Kohler .....	2
6	47629687001	Shaft, Balance, Kohler .....	1
7	47629688001	Pin, Dowel, Kohler .....	2
8	47629689001	Pin, Dowel Cylinder Head, Kohl .....	2
9	47629690001	Rod, Connecting Assembly,kohle .....	1
10	47629691001	Kit, Piston Wing Set (std), Ko .....	1
11	47629693001	Kit, Piston (0.25 O.s.), Kohle .....	1
12	47629694001	Ring Set, Kohler .....	2
13	47629696001	Retainer, Piston, Kohler .....	2
14	47629697001	Camshaft Assembly, Kohler .....	1
15	47629698001	Spring, Wave, Kohler .....	1

**9****G**

G-040699-000001

# OIL SENSOR AND LUBRICATION – ECH440

ITEM	PART NO.	DESCRIPTION	QTY
1	47629699001	1 2 3 4 Gasket, Closure Plate, Kohler .....	1
2	47629700001	Screw, Closure Plate, Kohler .....	7
3	47629701001	Switch, Oil Sensor Assembly, K .....	1
4	47629702001	Screw, Hex Flange (m6), Kohler .....	18
5	47629703001	Dipstick, Assembly, Kohler .....	1
6	47629705001	O-ring, Dipstick Cap, Kohler .....	2
7	47629707001	Cap Assy, Oil Fill, Kohler .....	1
8	47629709001	Bracket, Dipstick Tub, Kohler .....	1
9	47640020001	Plate, Closure, Kohler .....	1

**9****G**

G-040299-000001

# CRANKSHAFT – ECH440

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		9
1	47629583001	Crankshaft Assembly, Kohler .....	1	G
2	47629585001	Bearing, Crankshaft, Kohler .....	2	
3	47629588001	Kit, Shims, Kohler .....	5	
4	47629589001	Key, Flywheel, Kohler .....	1	

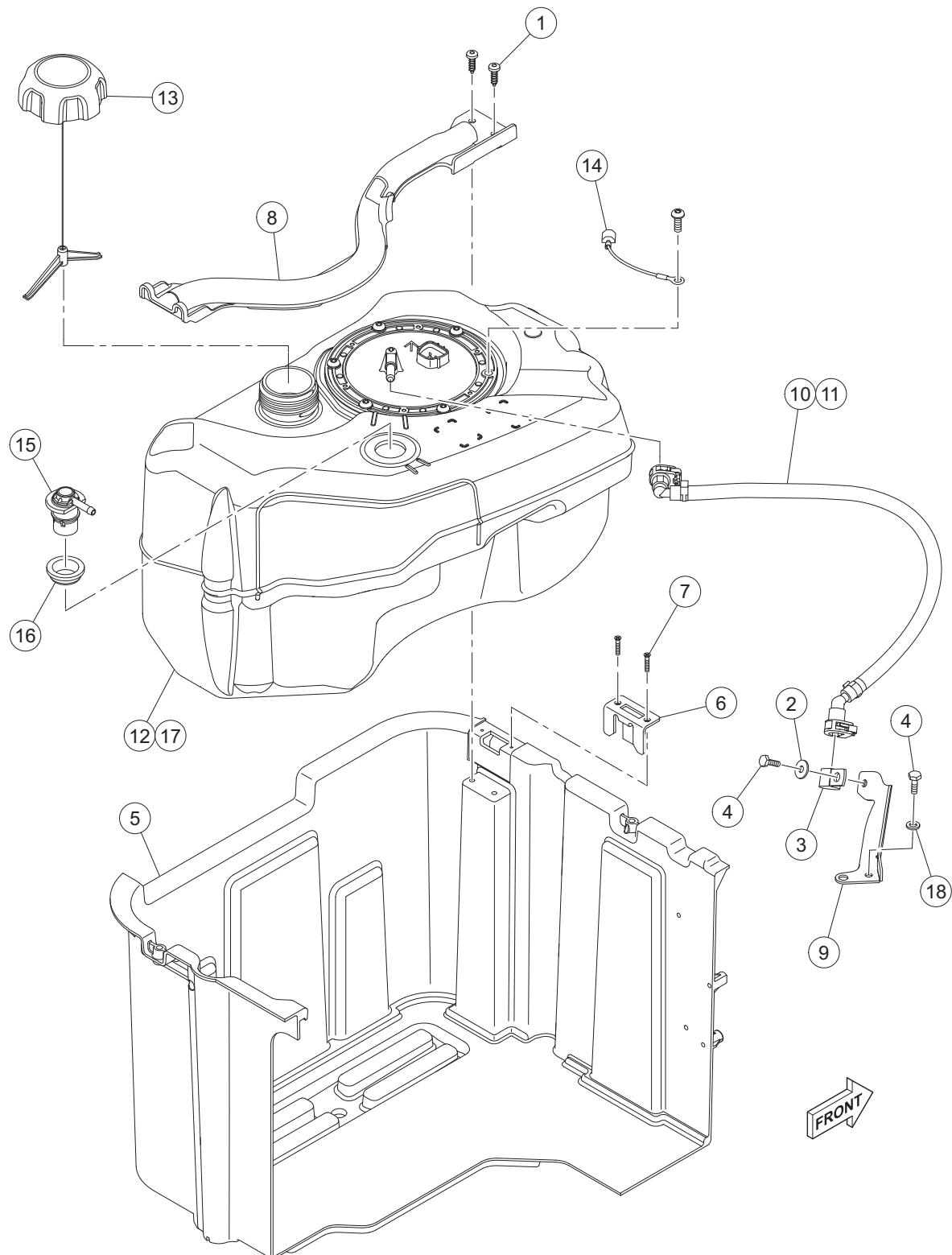
**9**

**G**

# FUEL SYSTEM – EFI

10

G

**10****G**

G-100499-000001

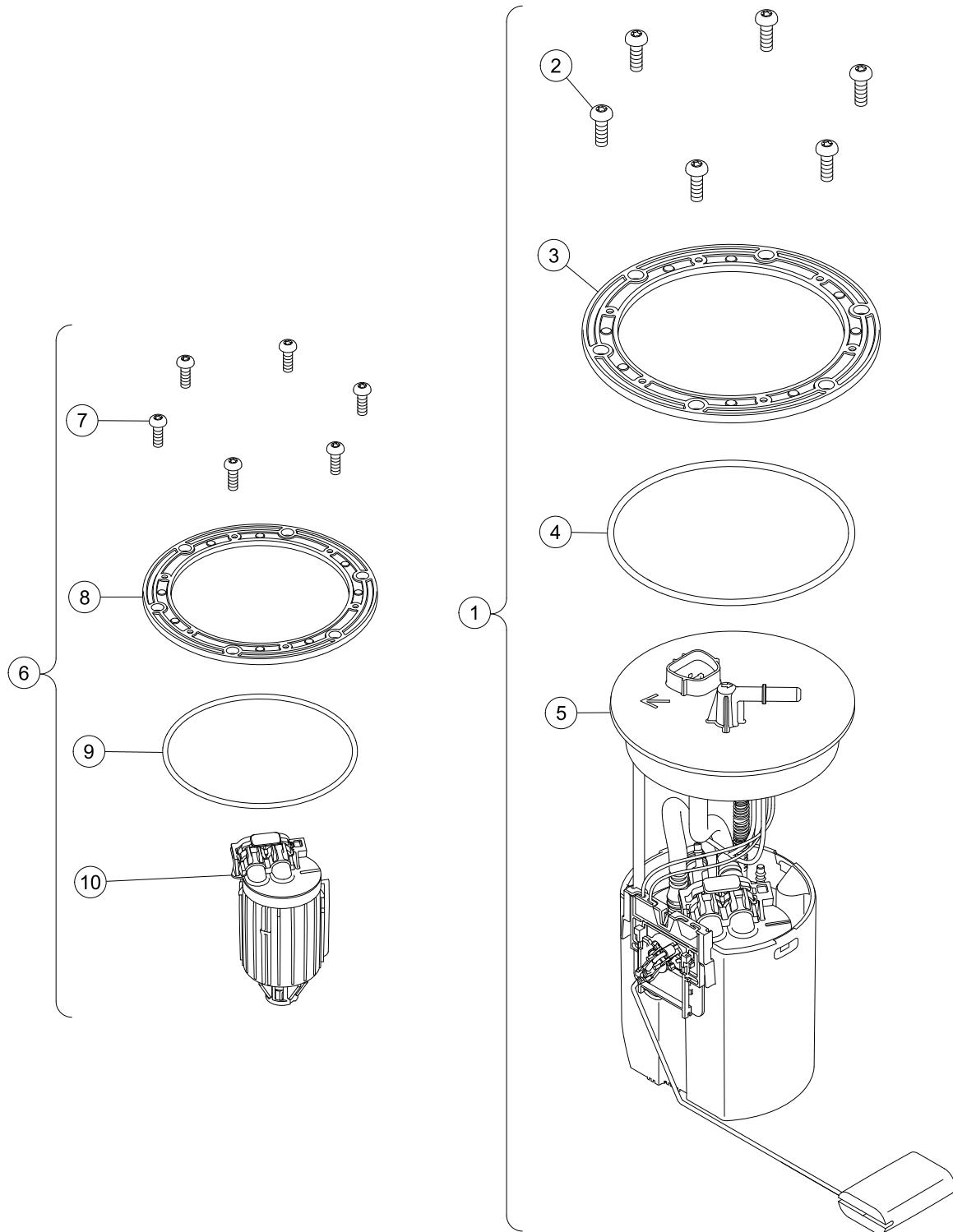
# FUEL TANKS

**10**

**G**

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>102296020</u>	Screw-torx Pan Head Pt, M6x20 .....	2
2	<u>102296301</u>	Washer, M6x18x1.6 Flat .....	1
3	<u>102410604</u>	P-clamp, Insulated, 0.625 Inch .....	1
4	<u>102490301</u>	Bolt, M6 X 1 X 16, Loctite .....	1
5	<u>47610134002</u>	Bucket, Gas Vehicle, Glf, Csmr (includes items 6 and 7) .....	1
6	<u>103470701</u>	Bracket, Bucket Hinge .....	2
7	N/A	Screw, #6 X .75, Cs Ss, Hi-lo .....	4
8	<u>47610135001</u>	Retainer, Tank .....	1
9	<u>47643624002</u>	Bracket, Fuel Line .....	1
10	<u>47674563001</u>	Asm, Fuel Line, Glf, Csmr .....	1
11	<u>47674563002</u>	Asm, Fuel Line, Glf, Csmr, Lft .....	1
12	<u>47684368001</u>	Asm, Tank, Fuel, Su 50psi (includes items 13 through 16) .....	1
13	<u>103372101</u>	Cap, Fuel Tank, Gas, Ratchet .....	1
14	<u>105143301</u>	Wire, Ground, Fuel Tank .....	1
15	<u>47611876001</u>	Vent Rov, Fuel Tank, Precedent .....	1
16	<u>47611877001</u>	Grommet, Fuel Tank, Vent .....	1
17	<u>47684368002</u>	Asm, Tank, Fuel Nsu,50psi .....	1
18	<u>96705199</u>	Washer, M6 .....	1

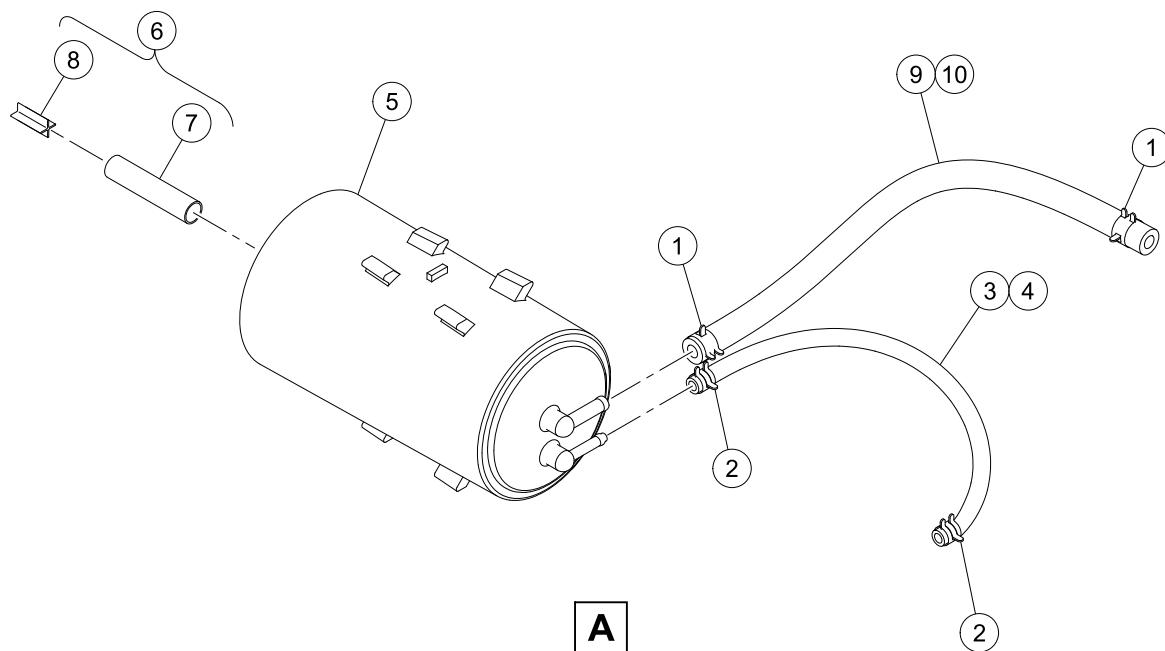
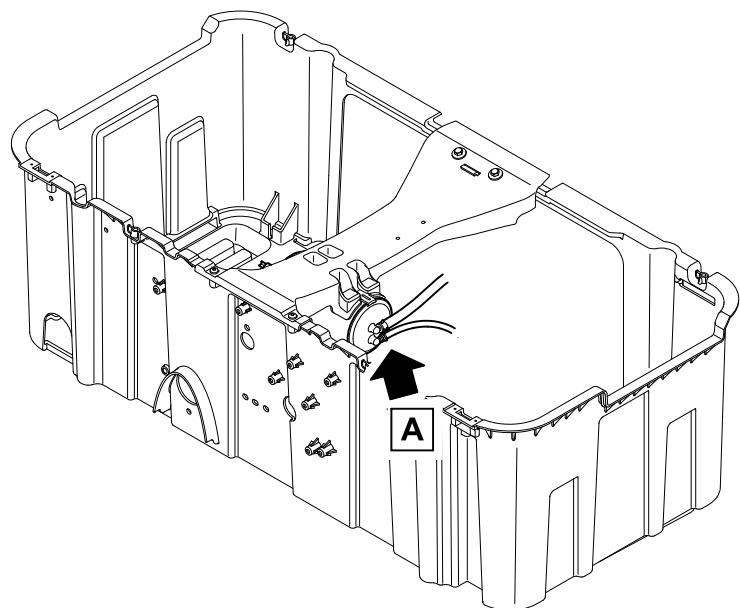
Note: Items 13 through 17 apply to items 12 and 17.

**10****G**

G-100699-000001

# FUEL PUMP AND FUEL FILTER KITS

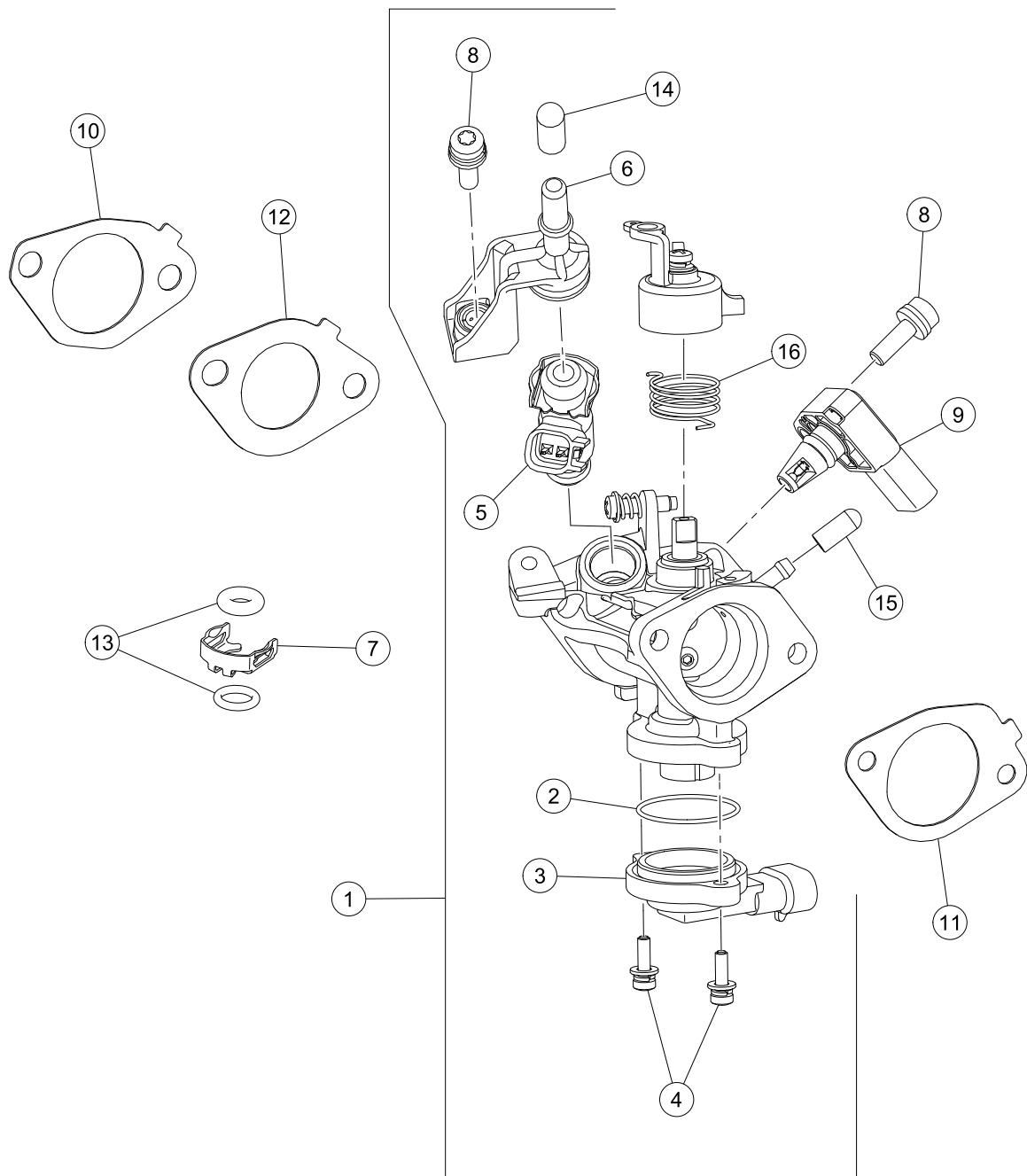
ITEM	PART NO.	DESCRIPTION	QTY
1	<u>47622330001</u>	<b>1 2 3 4</b> Kit, Fuel Pump Module, 50 Psi (includes items 2 through 5) .....	1
2	<u>102025801</u>	Screw, 1/4-20 X .75 Torx Pn Hd .....	6
3	<u>105043801</u>	Fuel Module, Hold Down Ring .....	1
4	<u>105043901</u>	O-Ring, Fuel Module .....	1
5	N/A	Fuel Pump Module Su 50psi .....	1
6	<u>47623339001</u>	Kit, Fuel Filter, 50 Psi (includes items 7 through 10) .....	1
7	<u>102025801</u>	Screw, 1/4-20 X .75 Torx Pn Hd .....	6
8	<u>105043801</u>	Fuel Module, Hold Down Ring .....	1
9	<u>105043901</u>	O-Ring, Fuel Module .....	1
10	N/A	Fuel Filter, 50psi .....	1
Note: Fuel pump kits are supplied with a sending unit for all field replacement kits.			

**10****G**

G-100399-000002

# CARBON CANISTER – EFI

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		
1	<u>1012649</u>	Clamp, 0.460 Red Hose .....	2	
2	<u>1013746</u>	Clamp, 0.301 ID Hose .....	2	
3	101587711	Hose, Fuel, Vent, 11.5" Long .....	1	
4	101587712	Hose, Fuel, Vent, 12.5" Long .....	1	
5	<u>103372401</u>	Canister, Carbon .....	1	
6	<u>103756401</u>	Asm, Vent Line, Carbon Canister (includes items 7 and 8) .....	1	
7	N/A	Hose, Vent, 5/16 I.D., Bulk .....	1	
8	N/A	Vent, Barb, 5/16 I.D. Hose .....	1	
9	103896607	Hose, Vent, 1/4 Id, 11.5 In (includes item 10) .....	1	
10	<u>47560464001</u>	Hose, Fuel 1/4saej1737 Bulk .....	A/R	
		Note: Bulk hose material for items 3 (non-lifted only) and 4 (lifted only) can be ordered using part number 1015137.		



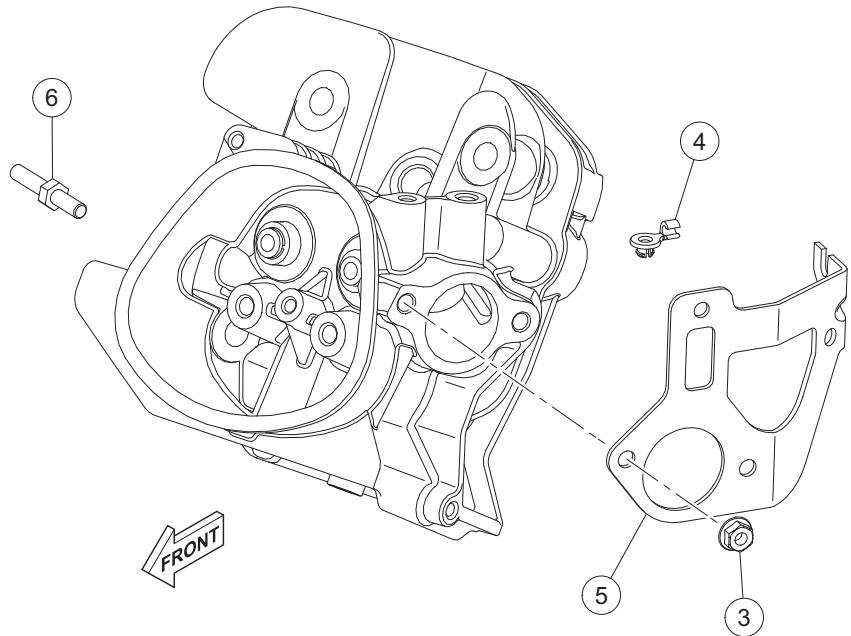
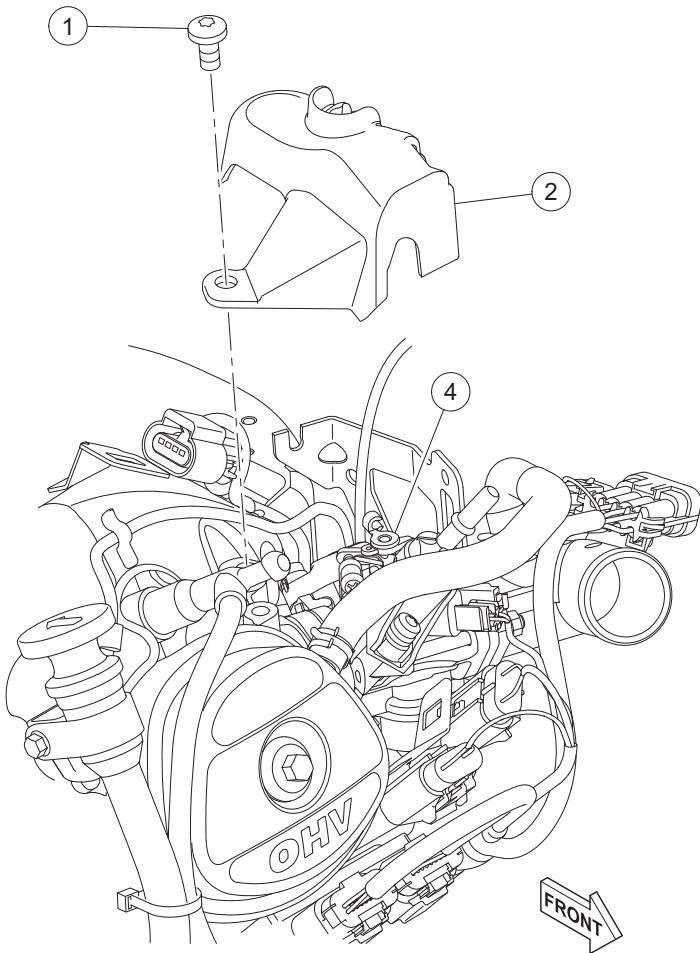
G-100199-000001

# THROTTLE BODY AND MOUNTING

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	47629857001	Throttle Body, Assembly, Kohle .....	1
2	47629858001	O-ring, Kohler .....	1
3	47629859001	Kit, Tps, Kohler .....	1
4	47629860001	Screw, Hexalobular, M4 X 0.7 X .....	2
5	47629861001	Injector, Fuel, Kohler .....	1
6	47629862001	Cap, Fuel Inector, Kohler .....	1
7	47629864001	Clip, Retainer, Kohler .....	1
8	47629865001	Screw, Hexalobular, M6 X 1 Sem .....	2
9	47629866001	Sensor, T-map, Kohler .....	1
10	47629867001	Kit, Gasket Intake, Kohler .....	1
11	47629868001	Gasket, Throttle Body, Kohler .....	1
12	47629869001	Gasket, Insulator To T-body, K .....	1
13	47629870001	Kit, Fuel Injector O-ring, Kohler .....	1
14	47629871001	Cap, Masking, Kohler .....	1
15	47629872001	Cap, Masking, Kohler .....	1
16	47629874001	Spring, Return, Kohler .....	1

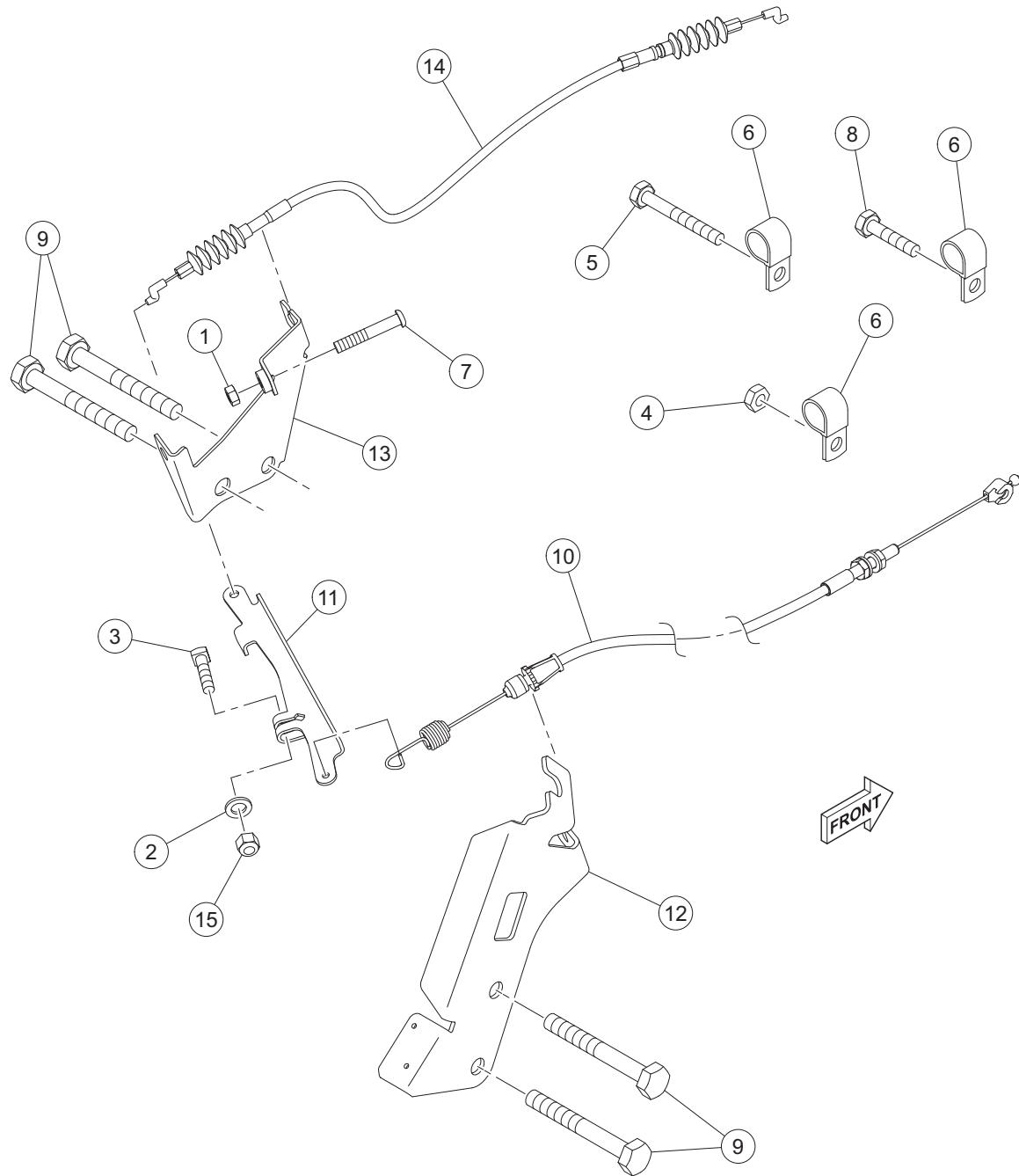
**10**

**G**

**10****G**

# GOVERNOR BRACKET AND COVER – EFI

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		<b>10</b>
1	<u>102298116</u>	Bolt, Flanged Head, M8 X 16.0 .....	1	
2	47612352001	Cover, Governor, Ech 440 .....	1	
3	47629875001	Nut, Hex Flange Lock (m6), Koh .....	2	
4	47629876001	Bushing, Linkage Retainer, Koh .....	1	
5	47629877001	Bracket, Governor, Kohler .....	1	
6	47629878001	Stud, Ground, Kohler .....	1	

**10****G**

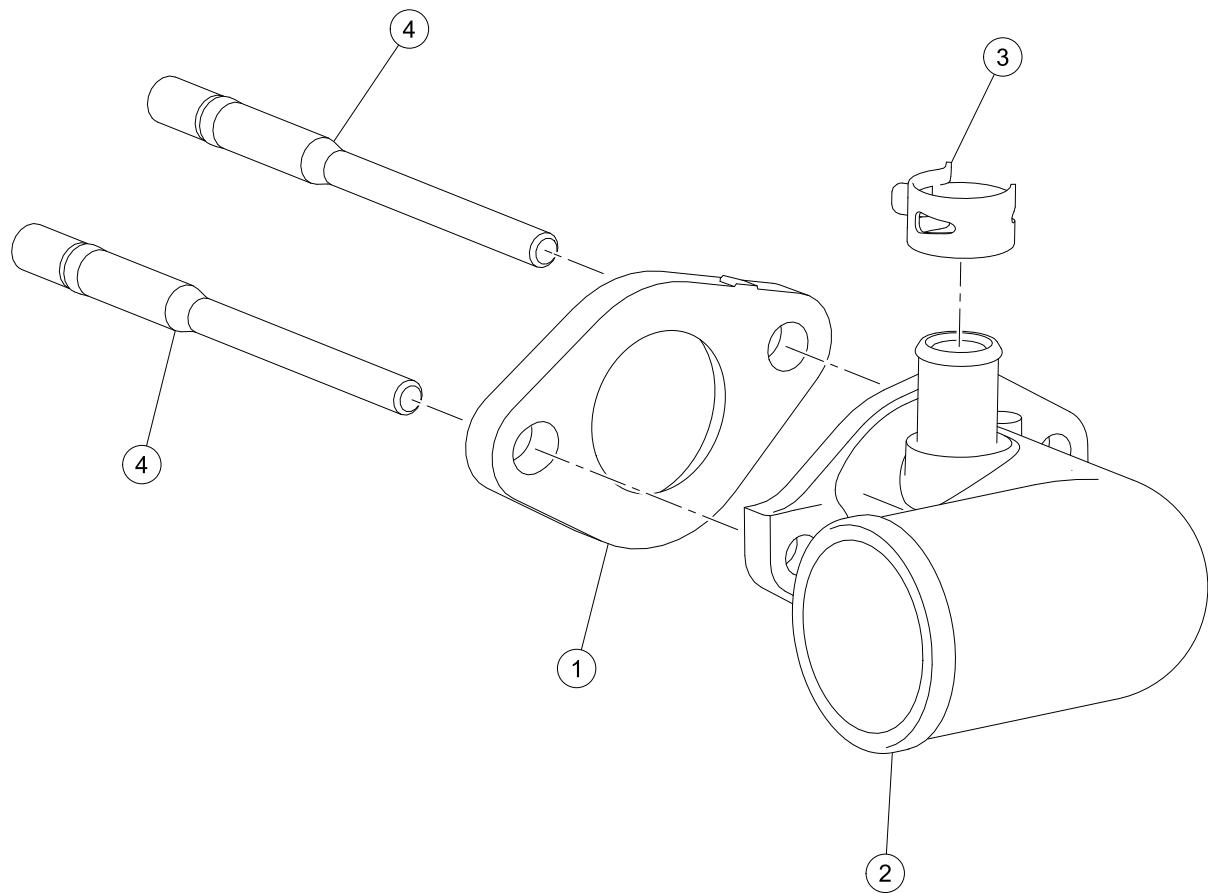
G-100599-000002

# GOVERNOR AND ACCELERATOR CABLES – EFI

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		<b>10</b>
1	<u>1011114</u>	Nut, M6-1.00 Hex .....	2	
2	<u>1014007</u>	Washer, 1/4, Flat .....	1	
3	<u>101886101</u>	Screw, 1/4-20 X 1.00, Square-Head .....	1	
4	<u>101887601</u>	Locknut, M6-1.00 Nylon Insert .....	1	
5	<u>102296716</u>	Screw, M6 X 16 Tt Hx Fl Hd .....	1	
6	<u>102410604</u>	P-clamp, Insulated, 0.625 Inch .....	3	
7	<u>102476401</u>	Bolt, Stop, Pedal .....	1	
8	<u>102490301</u>	Bolt, M6 X 1 X 16, Loctite .....	1	
9	<u>102498201</u>	Bolt, M10 X 1.25 X 25, Loctite .....	2	
10	<u>103978001</u>	Cable, Governor, EX40 .....	1	
11	<u>103982002</u>	Cable, Accelerator, High Speed .....	1	
12	<u>104023501</u>	Arm, Governor, ED65 .....	1	
13	<u>105135101</u>	Bracket, Cable, FNR/Accelerator, ED65 .....	1	
14	<u>105144401</u>	Weldment, Governor Bracket .....	1	
15	<u>47601355001</u>	Cable, Governor, Z Fit 90 Fit .....	1	
16	<u>8233</u>	Locknut, 1/4-20, Nylon Insert .....	1	

**10**

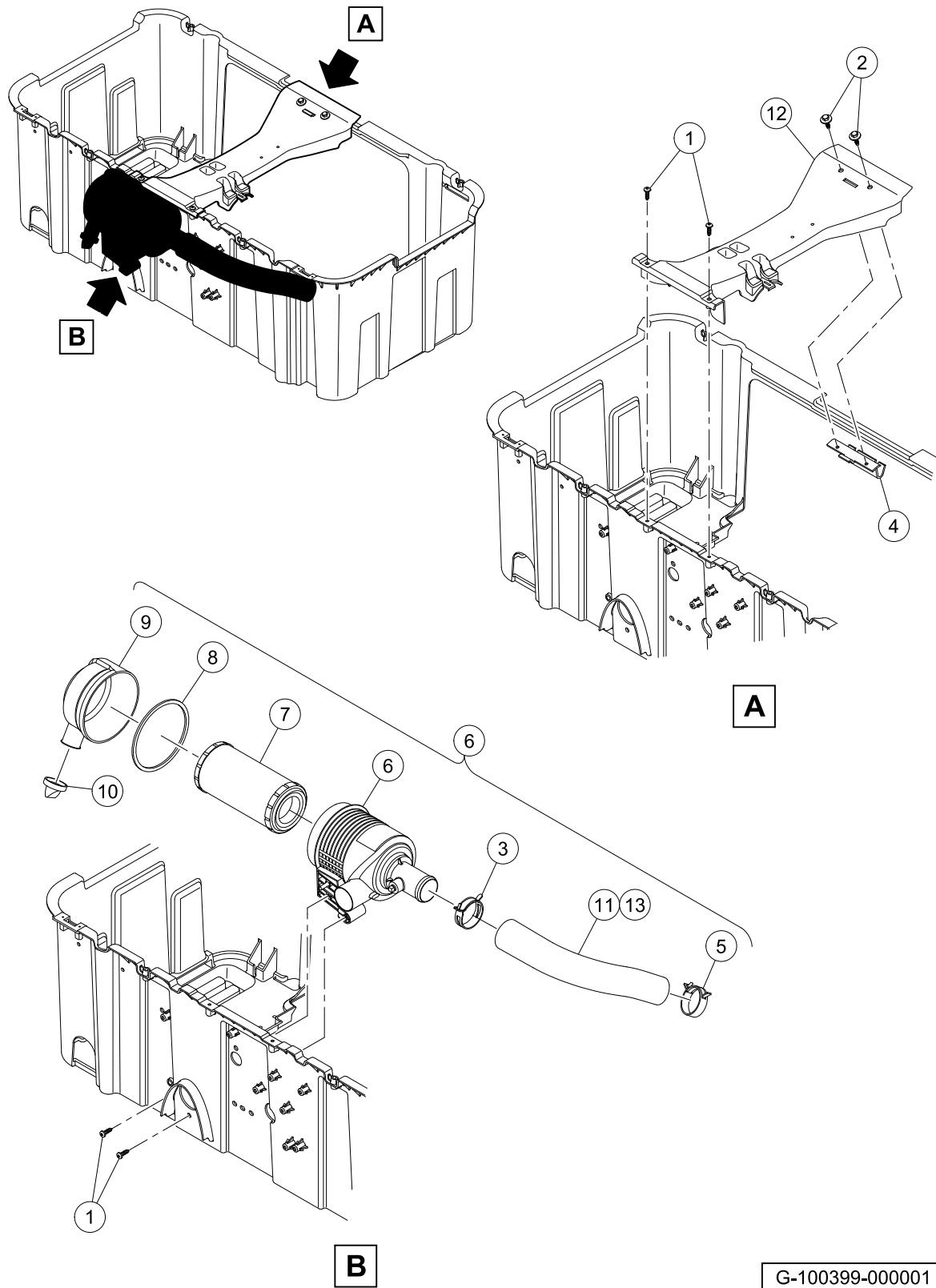
**G**



G-040999-000003

# AIR INTAKE ELBOW – EFI

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		10
1	47629879001	Insulator Throttle Body, Kohle .....	1	G
2	47629880001	Elbow, Air Inlet, Kohler .....	1	
3	47629881001	Clamp, Breather Hose, Kohler .....	1	
4	47629882001	Stud, Intake, Kohler .....	2	

**10****G**

G-100399-000001

# AIR FILTER SYSTEM AND INTAKE HOSE – EFI

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		10
1	<u>102296020</u>	Screw-torx Pan Head Pt, M6x20 .....	4	G
2	<u>102297125</u>	Screw, M6-1.0x25.4, Thread-Forming, SEMS .....	2	
3	<u>102411209</u>	Clamp, Hose, Ctb 55mm Dia. .....	1	
4	<u>102521401</u>	Support, Gas Bucket Brace .....	1	
5	<u>102558301</u>	Clamp, Air Intake .....	1	
6	<u>105009001</u>	Air Cleaner, with EFI (includes items 7 through 10) .....	1	
7	<u>102558201</u>	Air Filter, 4 Inch .....	1	
8	<u>102558501</u>	Gasket, Air Intake .....	1	
9	<u>102558601</u>	Asm, Cover, Air Intake .....	1	
10	<u>102558701</u>	Evac Valve, Air Intake .....	1	
11	<u>47560765001</u>	Hose, Intake, Lift, Csmr .....	1	
12	<u>47610136001</u>	Brace, Gas Fuel Bucket .....	1	
13	<u>47615815001</u>	Hose, Intake, Extr, 327 Lg .....	1	

Note: Item 11 is for lifted vehicles only. Item 13 is for non-lifted vehicles only.

**10**

**G**

# **EXHAUST SYSTEMS – ECH440**

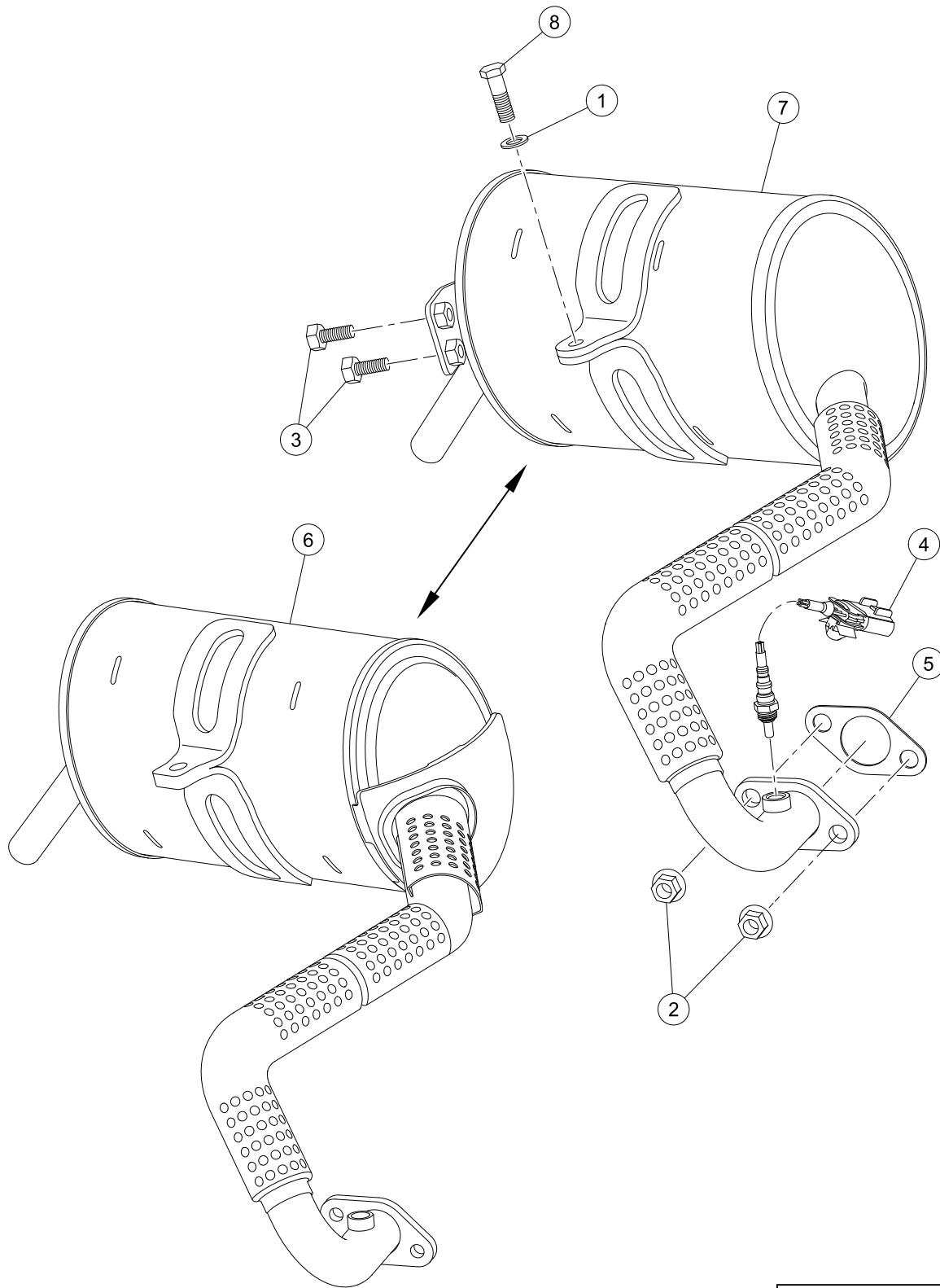
---

**11**

**G**

**11**

**G**



G-110199-000003

# EXHAUST SYSTEMS

11

G

ITEM	PART NO.	DESCRIPTION	QTY
1	<u>1011697</u>	1 2 3 4 Washer, 5/16 Flat .....	1
2	<u>102298401</u>	Nut, M8, All Metal Lock .....	2
3	<u>102922701</u>	Bolt, Flanged Head, M8x1.25x20 Lock Patch .....	2
4	<u>47611209001</u>	Asm, Sensor, Oxygen, Heated .....	1
5	<u>47611210001</u>	Gasket, Exhaust, Grph, Ech440 .....	1
6	<u>47649808001</u>	Exhaust, LTFF, ECH440 .....	1
7	<u>47649808002</u>	Exhaust, Utility, ECH440 .....	1
8	<u>96705587</u>	Bolt, M8 X 1.25 X 30 .....	1

**11**

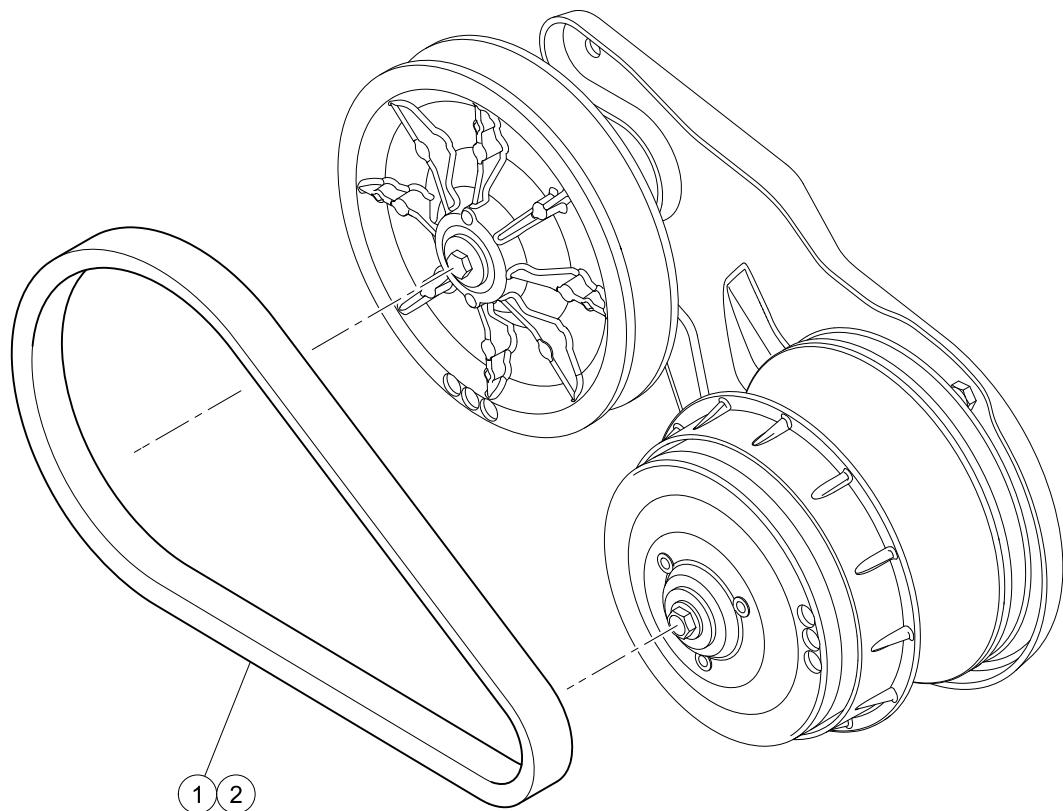
**G**

# **DRIVE BELT AND CLUTCHES – EFI GASOLINE VEHICLES**

---

**12**

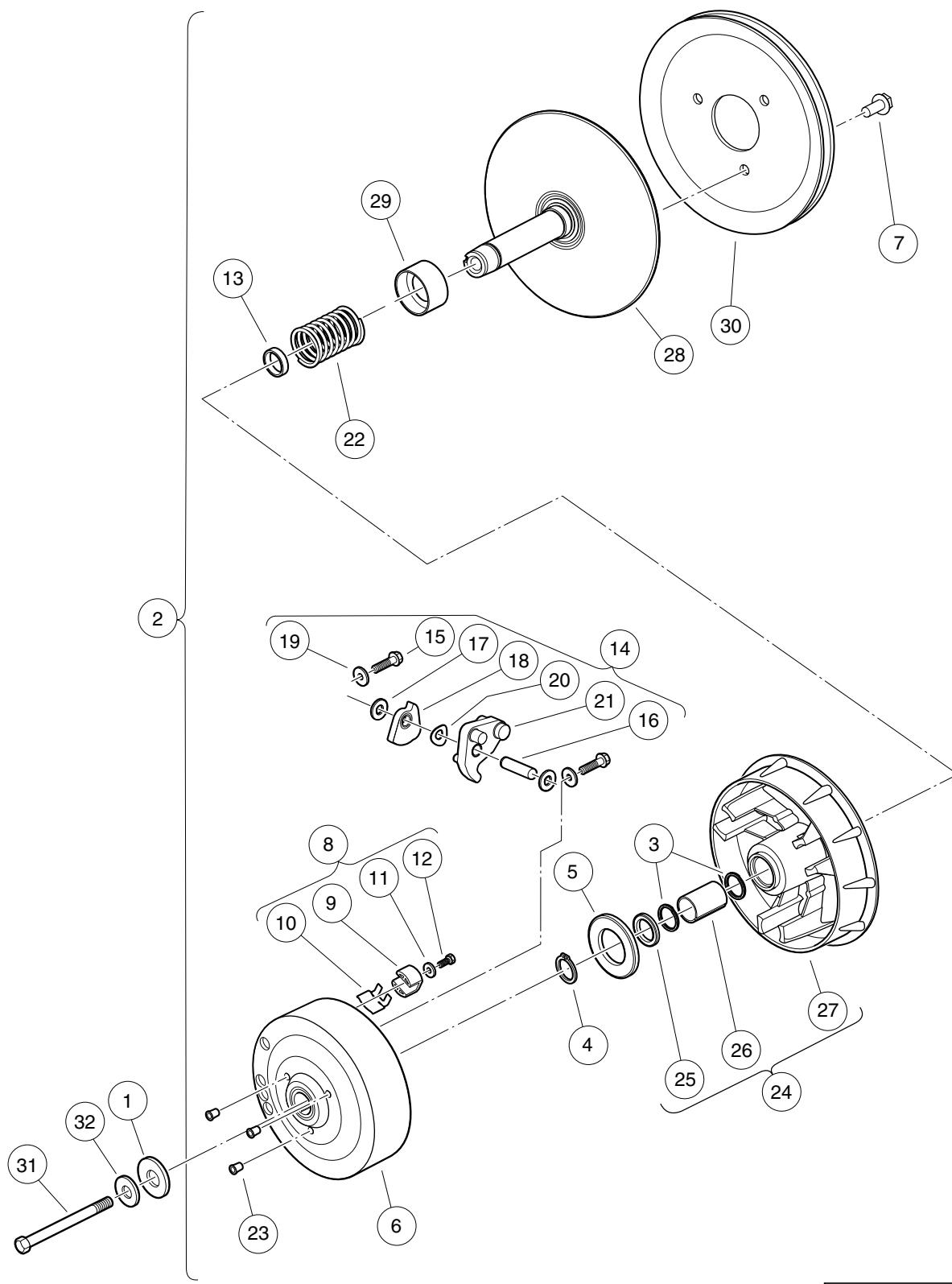
**G**



G-060099-000001

# DRIVE BELTS – EFI

ITEM	PART NO.	DESCRIPTION	QTY	
1	<u>103974102</u>	1 2 3 4 Belt, Drive, Key-Start .....	1	<b>12</b>
2	<u>105245801</u>	Belt, Drive, Pedal-Start .....	1	<b>G</b>

**12****G**

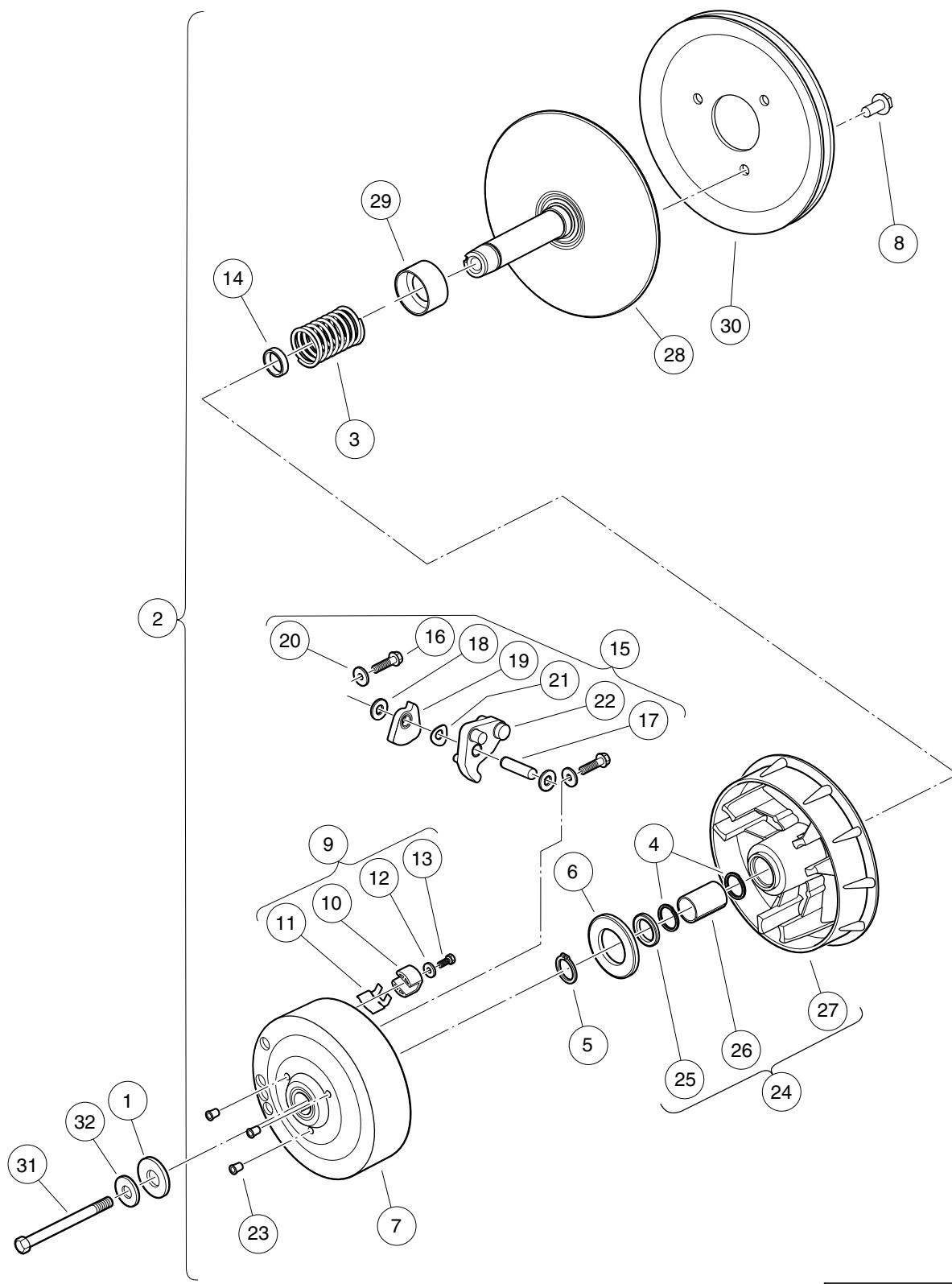
000958-002

# DRIVE CLUTCH – KEY-START VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>102491501</u>	Washer, Hard, M10 .....	1
2	<u>103973902</u>	Clutch, Drive, Key-Start (includes items 3 through 30) .....	1
3	<u>1014056</u>	Ring, Spiral Backup .....	2
4	<u>1014057</u>	Ring, 0.810" Internal Retaining .....	1
5	<u>1014058</u>	Thrust Washer .....	1
6	<u>1014059</u>	Drive Hub Assy, Drive Clutch .....	1
7	<u>1014288</u>	Screw, 5/16-18 X 0.75, Thread-Forming .....	3
8	<u>1014453</u>	Kit, Drive Clutch Button (includes items 9 through 12) .....	1
9	<u>1014062</u>	Driver, Drive Clutch .....	3
10	<u>1014287</u>	Spring, Drive Button .....	3
11	<u>183</u>	Washer, #10, Type A, Flat .....	3
12	<u>8450</u>	Screw, #10-24 X 0.50, Hex-Head .....	3
13	<u>1016289</u>	Spacer, Fixed Face Shaft .....	1
14	<u>1016801</u>	Kit, Drive Clutch Weight (includes items 15 through 21) .....	1
15	<u>1014063</u>	Screw, 1/4-20 X 1.00, Hex Head .....	6
16	N/A	Pin, Dowel, 0.3752 x 1.50 .....	3
17	<u>1014065</u>	Washer, Flat, 0.38" ID, Delrin .....	6
18	N/A	Clutch Weight, Secondary .....	3
19	N/A	Washer .....	6
20	<u>1016201</u>	Washer, Wave .....	3
21	N/A	Weight, Primary .....	3
22	<u>1016901</u>	Spring, Drive Clutch .....	1
23	N/A	Cap Plug .....	3
24	<u>103974201</u>	Asm, Sheave, Moveable, Drive, Wr (includes items 25 through 27) .....	1
25	<u>1014055</u>	Retainer .....	1
26	N/A	Bushing, Split, Drive Clutch .....	1
27	N/A	Sheave, Moveable, Drive, Wr .....	1
28	<u>103974401</u>	Sheave, Fixed, Drive, Wr .....	1
29	<u>103984601</u>	Spacer, Idler, Drive .....	1
30	<u>105096101</u>	Pulley, 7.3 Inch Effective Dia .....	1
31	<u>103976101</u>	Screw, 3/8-24x5.75, Patch .....	1
32	<u>334</u>	Washer, 3/8, Type A, Flat .....	1

**12**

**G**

**12****G**

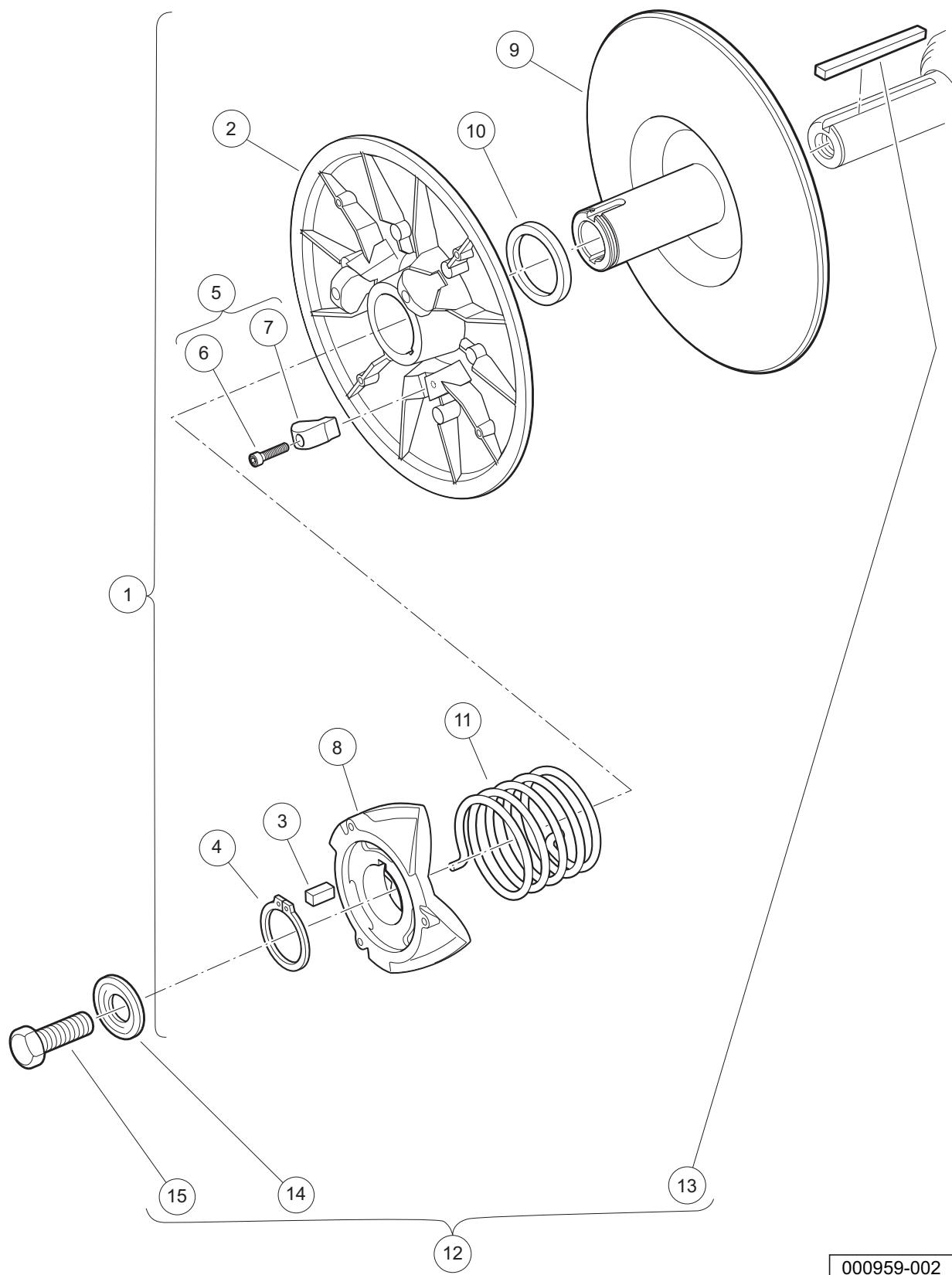
000958-001

# DRIVE CLUTCH – PEDAL-START VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>102491501</u>	Washer, Hard, M10 .....	1
2	<u>103973901</u>	Clutch, Drive, Pedal-Start (includes items 3 through 30) .....	1
3	<u>1014051</u>	Spring, Drive Clutch .....	1
4	<u>1014056</u>	Ring, Spiral Backup .....	2
5	<u>1014057</u>	Ring, 0.810" Internal Retaining .....	1
6	<u>1014058</u>	Thrust Washer .....	1
7	<u>1014059</u>	Drive Hub Assy, Drive Clutch .....	1
8	<u>1014288</u>	Screw, 5/16-18 X 0.75, Thread-Forming .....	3
9	<u>1014453</u>	Kit, Drive Clutch Button (includes items 10 through 13) .....	1
10	<u>1014062</u>	Driver, Drive Clutch .....	3
11	<u>1014287</u>	Spring, Drive Button .....	3
12	<u>183</u>	Washer, #10, Type A, Flat .....	3
13	<u>8450</u>	Screw, #10-24 X 0.50, Hex-Head .....	3
14	<u>1016289</u>	Spacer, Fixed Face Shaft .....	1
15	<u>1016801</u>	Kit, Drive Clutch Weight (includes items 16 through 22) .....	1
16	<u>1014063</u>	Screw, 1/4-20 X 1.00, Hex Head .....	6
17	N/A	Pin, Dowel, 0.3752 x 1.50 .....	3
18	<u>1014065</u>	Washer, Flat, 0.38" ID, Delrin .....	6
19	N/A	Clutch Weight, Secondary .....	3
20	N/A	Washer .....	6
21	<u>1016201</u>	Washer, Wave .....	3
22	N/A	Weight, Primary .....	3
23	N/A	Cap Plug .....	3
24	<u>103974201</u>	Asm, Sheave, Moveable, Drive, Wr (includes items 25 through 27) .....	1
25	<u>1014055</u>	Retainer .....	1
26	N/A	Bushing, Split, Drive Clutch .....	1
27	N/A	Sheave, Moveable, Drive, Wr .....	1
28	<u>103974401</u>	Sheave, Fixed, Drive, Wr .....	1
29	<u>103984601</u>	Spacer, Idler, Drive .....	1
30	<u>105096101</u>	Pulley, 7.3 Inch Effective Dia .....	1
31	<u>103976101</u>	Screw, 3/8-24x5.75, Patch .....	1
32	<u>334</u>	Washer, 3/8, Type A, Flat .....	1

**12**

**G**

**12****G**

000959-002

# DRIVEN CLUTCH – KEY START AND PEDAL START

ITEM	PART NO.	DESCRIPTION	QTY	12
		<b>1 2 3 4</b>		<b>G</b>
1	47601767001	Asm, Clutch, Driven, Ccw, Blk (includes items 2 through 11) .....	1	
2	<u>1014072</u>	Movable-Face Assembly with Bushing .....	1	
3	<u>1014078</u>	Key, Driven Clutch .....	1	
4	<u>1014080</u>	Ring, Retaining .....	1	
5	<u>1014454</u>	Kit, Driven Clutch Button (includes items 6 and 7) .....	1	
6	<u>1012836</u>	Screw, #8-32 X 3/4, Socket-Head Cap .....	3	
7	N/A	Button, Drive .....	3	
8	<u>1017686</u>	Cam, Driven Clutch .....	1	
9	<u>103975301</u>	Sheave, Fixed, Driven, Wr .....	1	
10	<u>104025101</u>	Washer, Acetal, Driven Clutch .....	1	
11	<u>47600218001</u>	Spring, Drvn Clutch, Ccw, Blk .....	1	
12	<u>AM10419</u>	Kit, Clutch Repair (includes items 13 through 15) .....	1	
13	<u>101833401</u>	Key, 3/16 Sq X 1.50" .....	1	
14	<u>102155801</u>	Washer, Driven Clutch .....	1	
15	<u>102242101</u>	Screw, 5/16-18 X 3/4 Hex-Head with Patch .....	1	

**12**

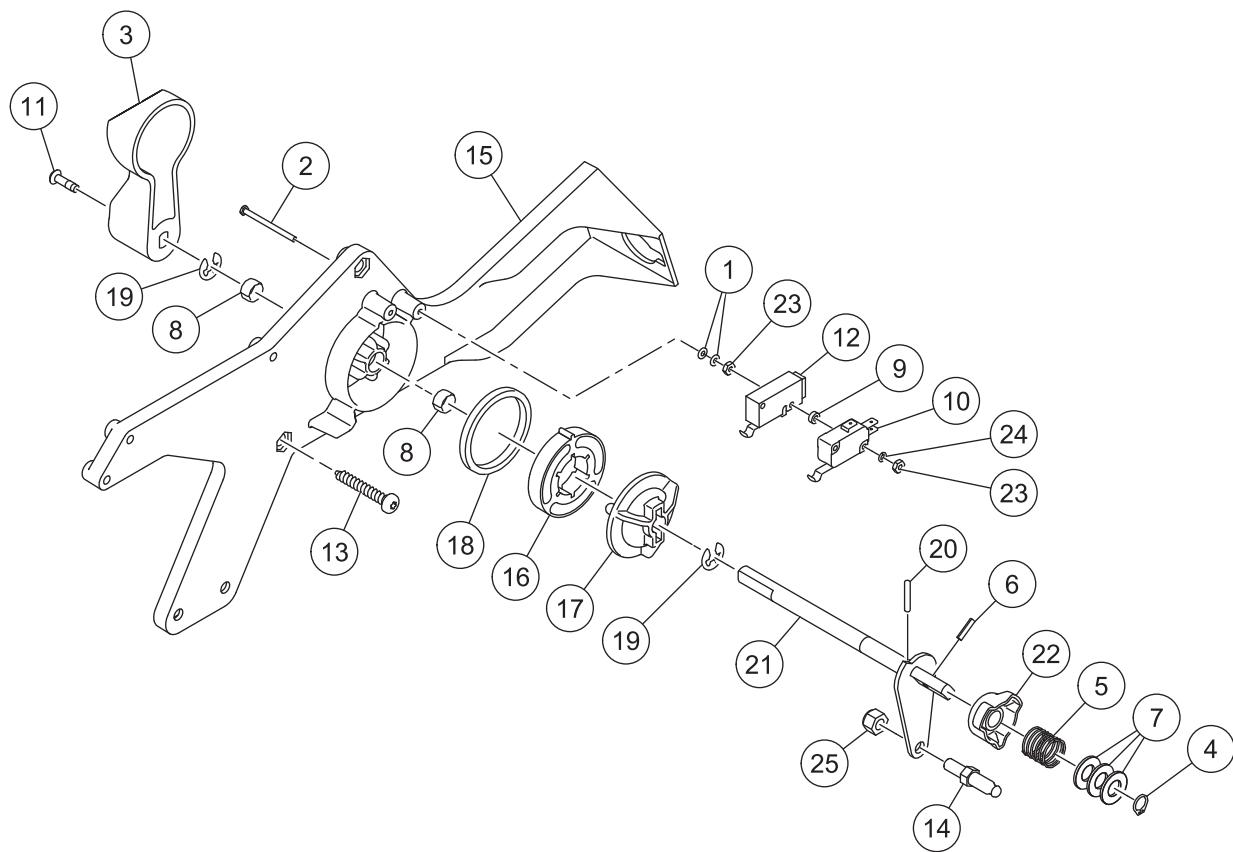
**G**

# **TRANSAXLE, FUJI ED65**

---

**13**

**G**



001063-003

# FORWARD/REVERSE SHIFTER ASSEMBLY – EFI

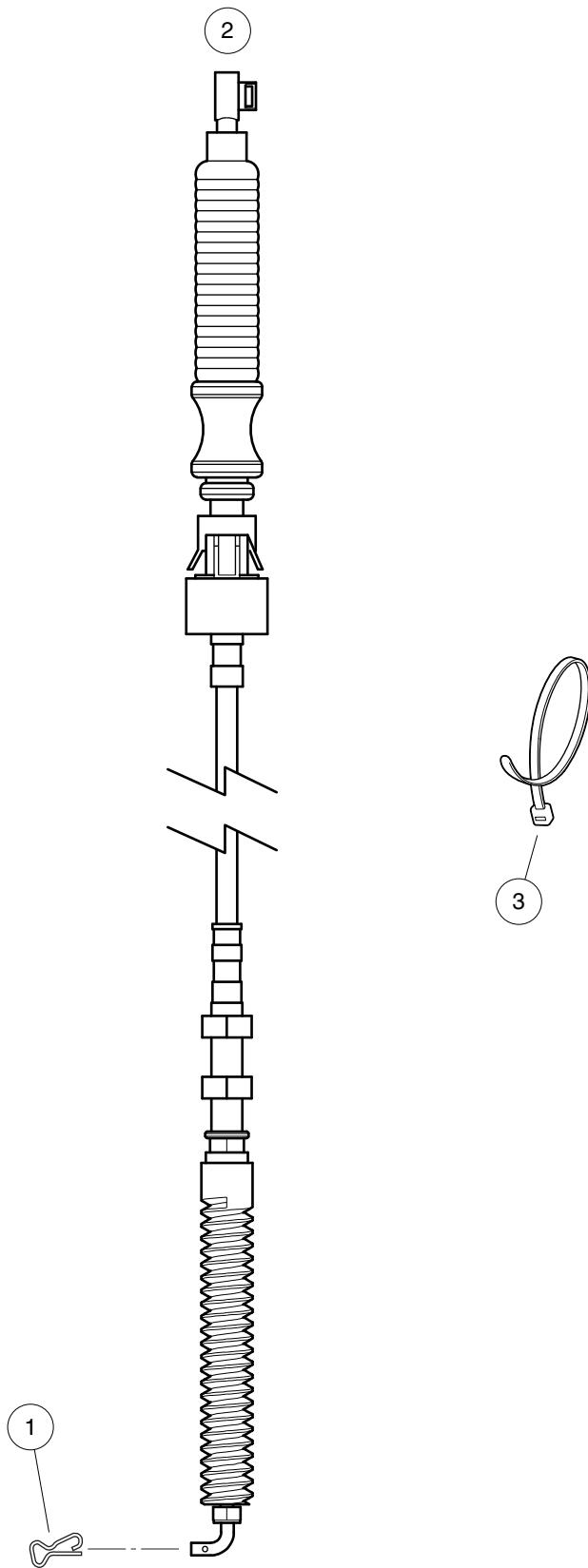
ITEM	PART NO.	DESCRIPTION	QTY
		<b>1 2 3 4</b>	
1	<u>1012431</u>	Washer, #4 Flat .....	4
2	<u>1012594</u>	Screw, #4-40 Machine .....	2
3	<u>1012987</u>	Handle, FNR .....	1
4	<u>1013589</u>	Ring, Retaining, 0.338" Internal .....	1
5	<u>1013590</u>	Spring, FNR Cam .....	1
6	<u>1013591</u>	Pin, Roll, 1/8 X 1/2 .....	1
7	<u>1014065</u>	Washer, Flat, 0.38" ID, Delrin .....	3
8	<u>1014145</u>	Bushing, Secondary Weight, Split .....	2
9	<u>1014727</u>	Washer, Flat, #4, Nylon .....	2
10	<u>1014807</u>	Switch, Limit .....	1
11	<u>1015064</u>	Screw, #8-32 X 0.63 Machine .....	1
12	<u>101979101</u>	Switch, Limit, Assembly, Sealed .....	1
13	<u>102296040</u>	Screw, Torx Pan Hd Pt, M6 X 40 .....	3
14	<u>102526201</u>	Stud, Thread, 1/4-28 .....	1
15	<u>105037501</u>	Housing, Gas FNR Body Shift .....	1
16	<u>105037601</u>	Cam, FNR Detent, 45 Degree .....	1
17	<u>105037701</u>	Follower, FNR Detent .....	1
18	<u>105038501</u>	Spring, Wave, Gas FNR Shifter .....	1
19	<u>105039801</u>	E-Clip, External, 8mm Groove .....	2
20	<u>105040401</u>	Pin, Round, 0.125 Dia x 0.625 .....	1
21	<u>105041101</u>	Weldment, Shaft, Fnr .....	1
22	<u>105074101</u>	Cam, Neutral Lockout .....	1
23	<u>8057</u>	Nut, #4-40 Hex Machine .....	4
24	<u>8058</u>	Lockwasher, #4 Split .....	2
25	<u>8717</u>	Locknut, Nylon Insert, 1/4-28 .....	1

**13**

**G**

**13**

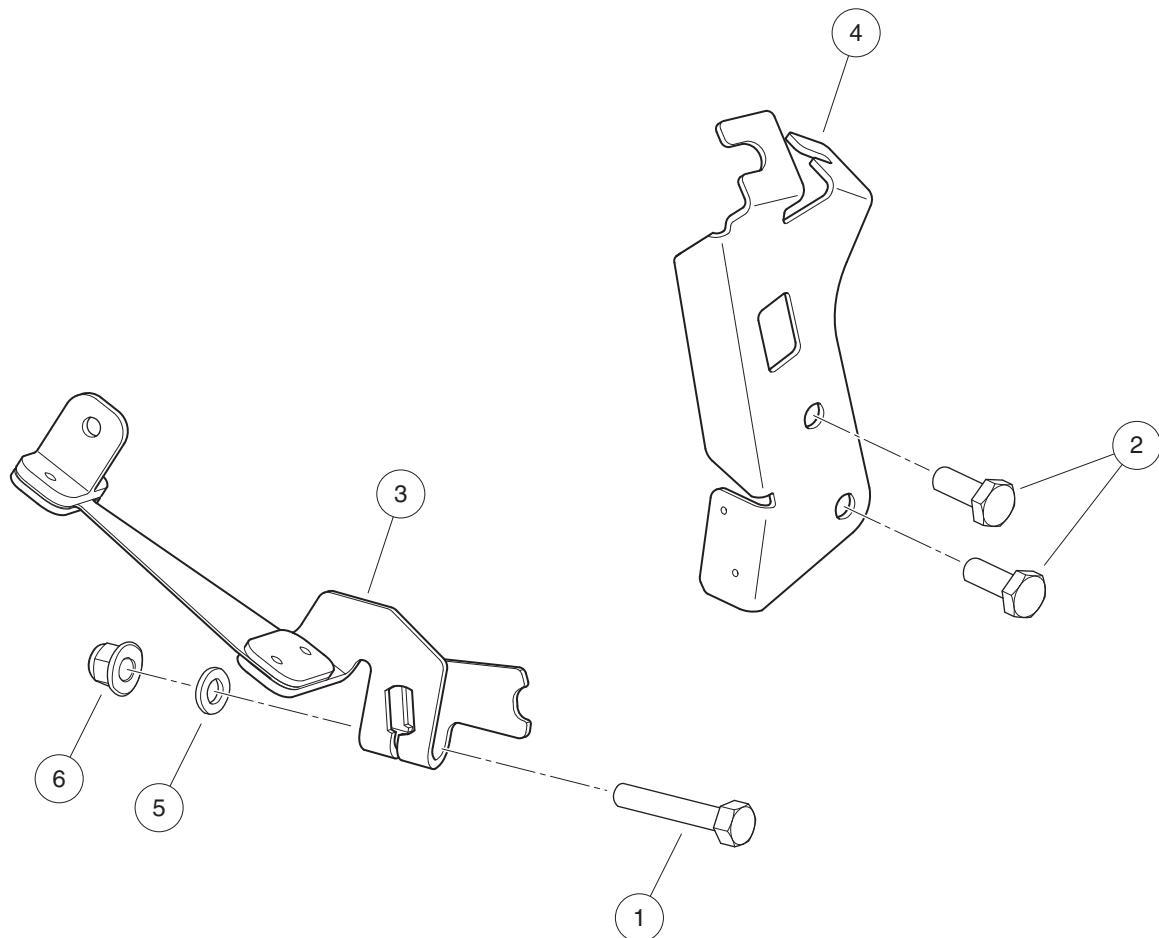
**G**



000988-001

# SHIFTER CABLE

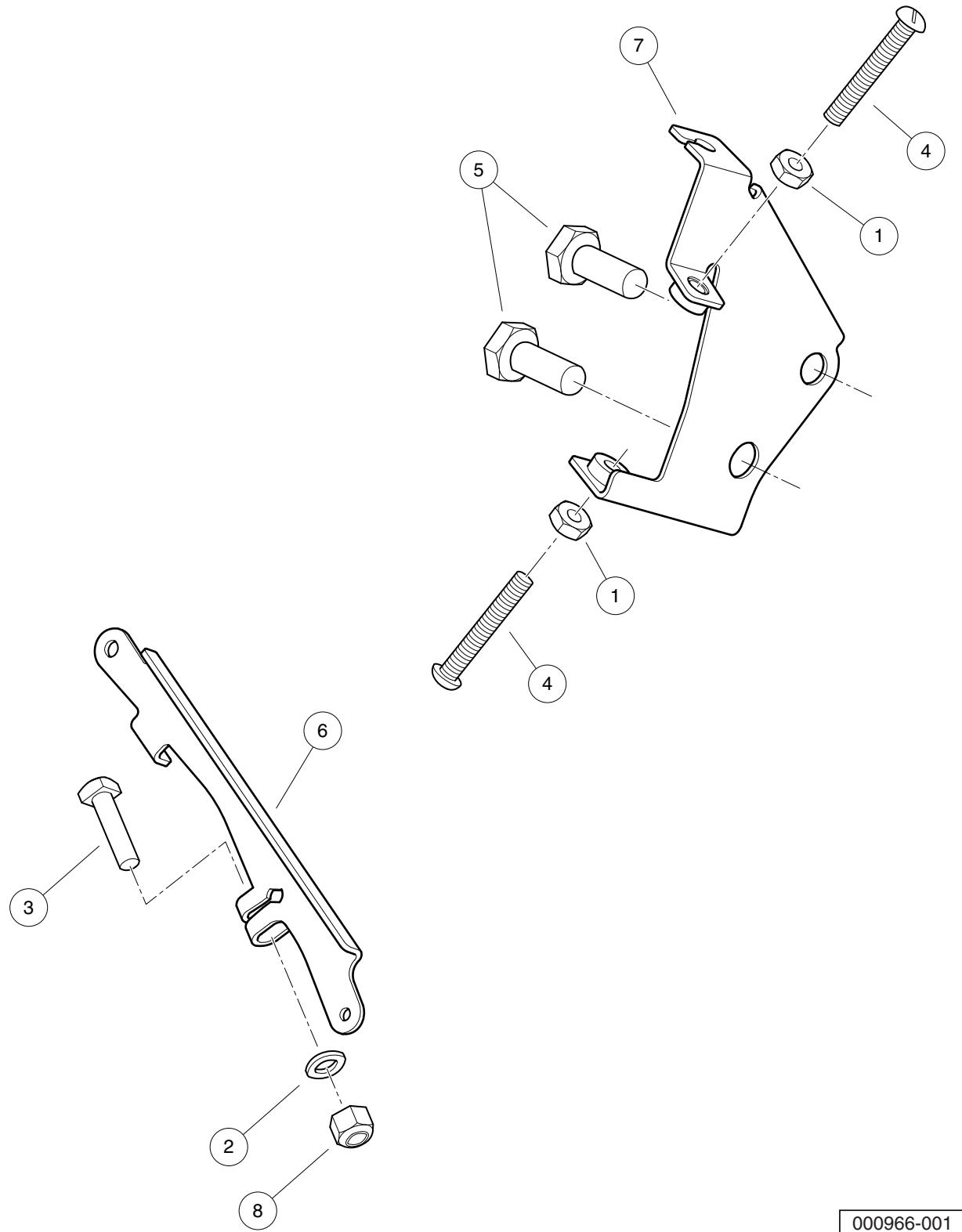
ITEM	PART NO.	DESCRIPTION	QTY	
1	<u>103886601</u>	1 2 3 4 Clip, Bowtie .....	1	<b>13</b>
2	<u>105038801</u>	Cable, Shifter .....	1	<b>G</b>
3	<u>8990</u>	Tie Wrap, 8" Nylon .....	A/R	

**13****G**

000965-003

# SHIFT LEVER AND BRACKET – PEDAL-START ENGINES

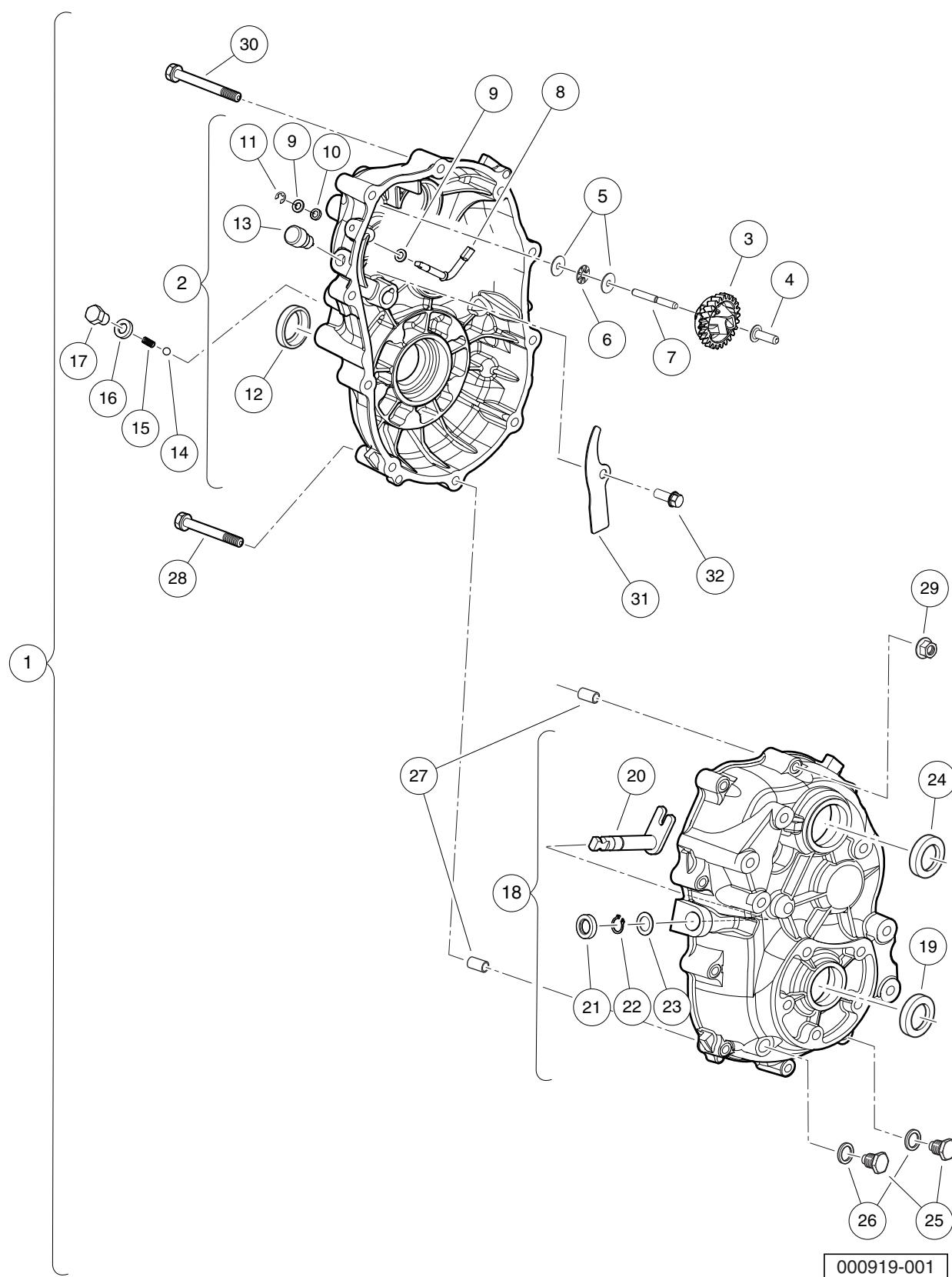
ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		<b>13</b>
1	<u>101862001</u>	Screw, 1/4-20 X 1.500 Flange .....	1	
2	<u>102498201</u>	Bolt, M10 X 1.25 X 25, Loctite .....	2	
3	<u>105040901</u>	Lever, Shift, Flex, Transaxle, Pedal-Start .....	1	
4	<u>105135101</u>	Bracket, Cable, FNR/Accelerator, ED65 .....	1	
5	<u>332</u>	Washer, 1/4 Type A Narrow Flat .....	1	
6	<u>8233</u>	Locknut, 1/4-20, Nylon Insert .....	1	

**13****G**

000966-001

# GOVERNOR ARM AND BRACKETS

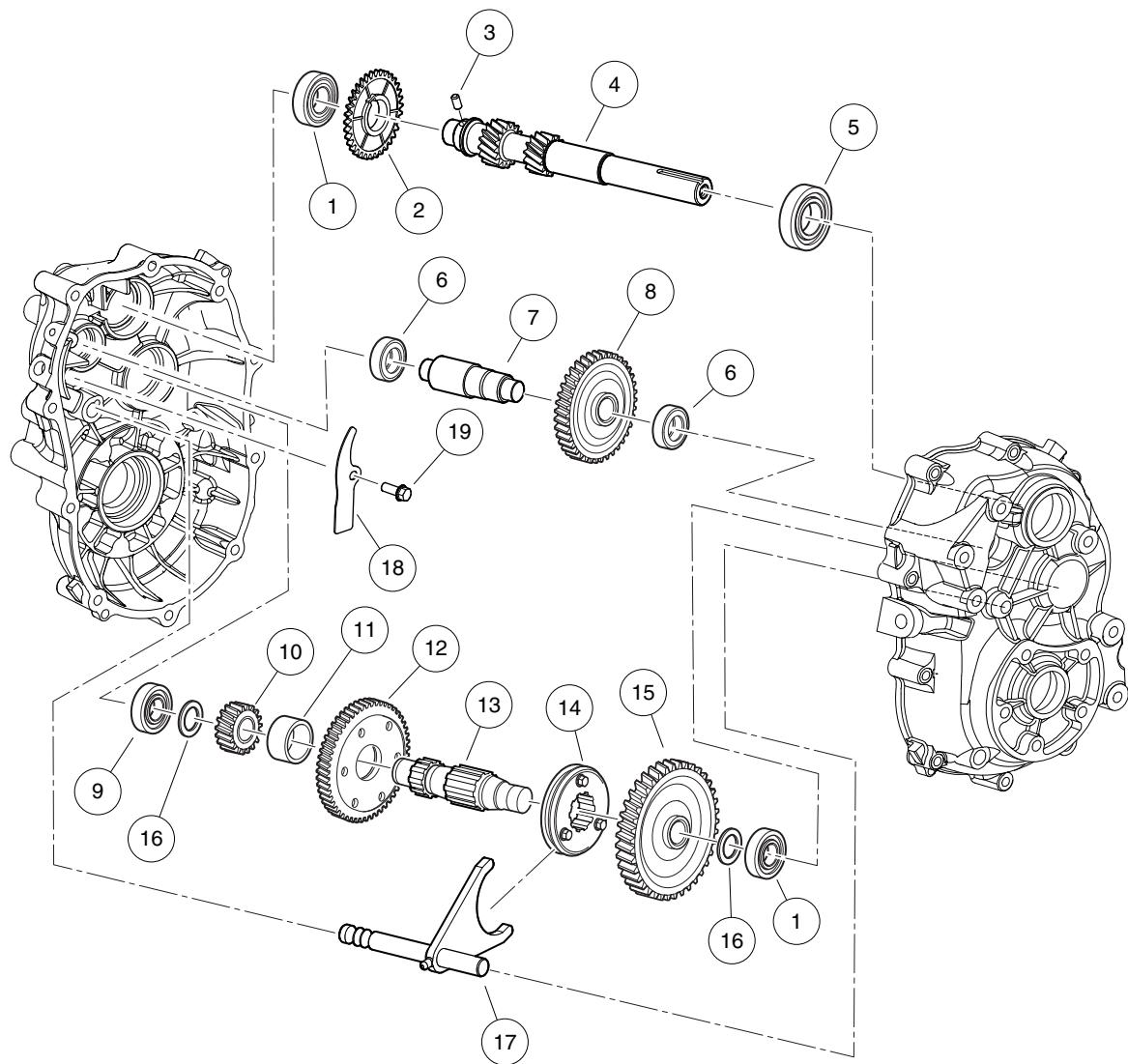
ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		<b>13</b>
1	<u>1011114</u>	Nut, M6-1.00 Hex .....	2	
2	<u>1014007</u>	Washer, 1/4, Flat .....	1	
3	<u>101886101</u>	Screw, 1/4-20 X 1.00, Square-Head .....	1	
4	<u>102476401</u>	Bolt, Stop, Pedal .....	2	
5	<u>102498201</u>	Bolt, M10 X 1.25 X 25, Loctite .....	2	
6	<u>104023501</u>	Arm, Governor, ED65 .....	1	
7	<u>105144401</u>	Weldment, Governor Bracket .....	1	
8	<u>8233</u>	Locknut, 1/4-20, Nylon Insert .....	1	

**13****G**

000919-001

# TRANSAXLE (ED65), OPEN – PAGE 1 OF 3

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	<b>13</b>
1	<u>103879701</u>	Transaxle, ED65, Open Differential (includes items 2 through 32) .....	1
2	<u>105025001</u>	Case, Transaxle, Left, Complete, ED65 (includes items 3 through 13) .....	1
3	<u>105025101</u>	Gear, Governor, Complete, ED65 .....	1
4	<u>105025201</u>	Sleeve, Governor, ED65 .....	1
5	<u>105025301</u>	Washer, ED65 .....	2
6	<u>105025401</u>	Bearing, Thrust, ED65 .....	1
7	<u>105025501</u>	Shaft, Governor Gear, ED65 .....	1
8	<u>105025601</u>	Shaft, Governor, ED65 .....	1
9	<u>105025701</u>	Washer, 6mm, ED65 .....	2
10	<u>105025801</u>	Seal, Oil, 6x10x2.5, ED65 .....	1
11	<u>105025901</u>	Retaining Ring, E5, ED65 .....	1
12	<u>105026001</u>	Seal, Oil, 24x40x9, ED65 .....	1
13	<u>105027101</u>	Vent, Breather, ED65 .....	1
14	<u>105026101</u>	Ball, Steel, ED65 .....	1
15	<u>105026201</u>	Spring, ED65 .....	1
16	<u>105026301</u>	Gasket, 10, ED65 .....	1
17	<u>105026401</u>	Bolt, M10-1.25x12mm Lg, ED65 .....	1
18	<u>105026501</u>	Case, Transaxle, Right, Complete, ED65 (includes items 19 through 24) .....	1
19	<u>105026001</u>	Seal, Oil, 24x40x9, ED65 .....	1
20	<u>105026601</u>	Shaft, Select, ED65 .....	1
21	<u>105026701</u>	Seal, Oil, 13x22x5, ED65 .....	1
22	<u>105026801</u>	Snap Ring, 13mm, ED65 .....	1
23	<u>105026901</u>	Spacer, 13x1, ED65 .....	1
24	<u>105027001</u>	Seal, Oil, 25x45x7, ED65 .....	1
25	<u>105027201</u>	Plug, Oil Drain, ED65 .....	2
26	<u>105027301</u>	Gasket, 14, ED65 .....	2
27	<u>105028301</u>	Pin, Guide, ED65 .....	2
28	<u>105028501</u>	Bolt, Flange, M8-1.25x65mm, ED65 .....	1
29	<u>105030001</u>	Nut, Flange, M8-1.25, ED65 .....	10
30	<u>105030701</u>	Bolt, Flanged, M8-1.25x80mm, ED65 .....	9
31	105234801	Plate, Ed65 Splash .....	1
32	105234901	Bolt, M6-1 X 12mm Lg, Ed65 .....	1
		Note: Fuji transaxle component listings span three pages. To identify your transaxle, locate the serial number decal on the axle tube.	

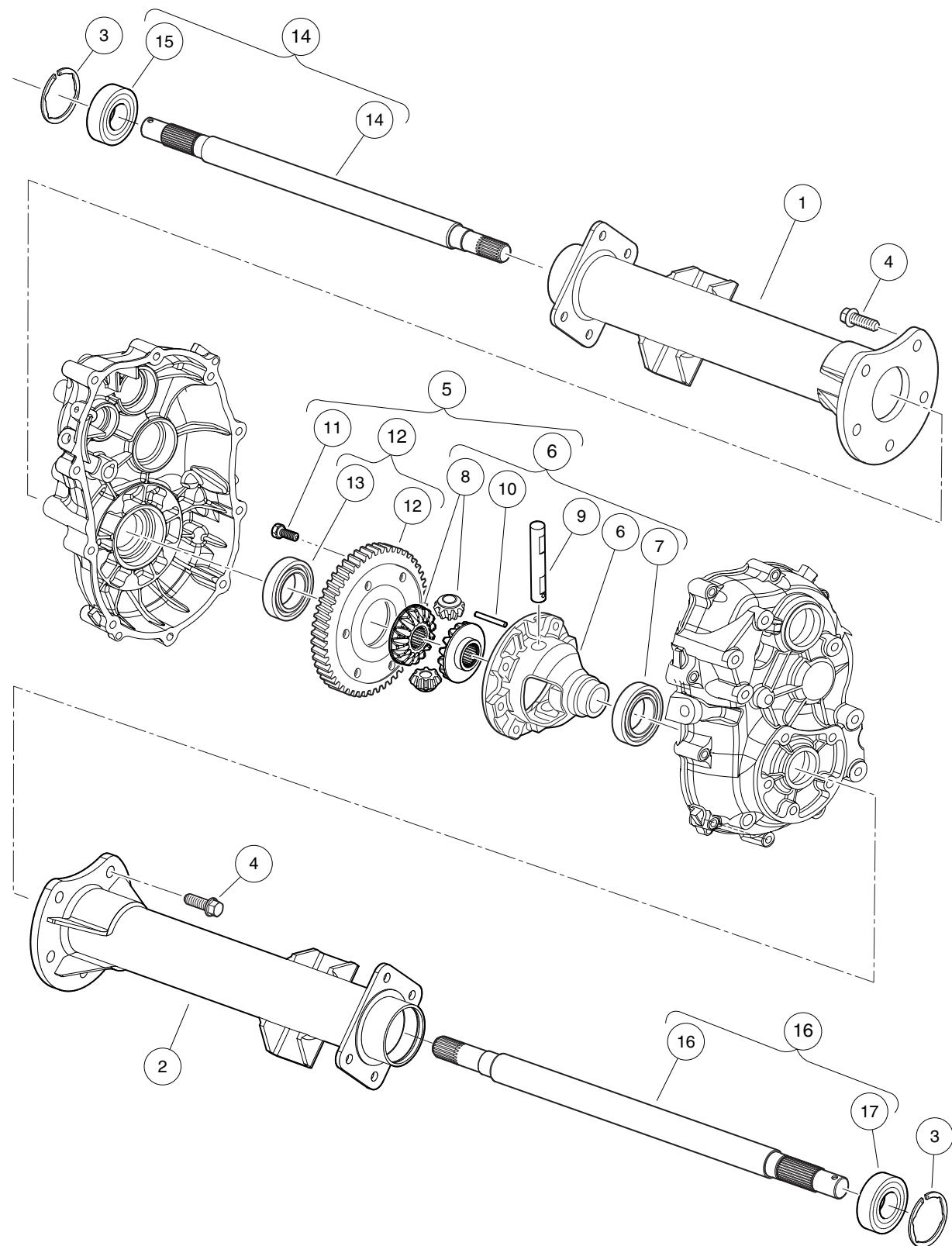


000919-007

# TRANSAXLE (ED65), LIMITED SLIP AND OPEN – PAGE 2 OF 3

ITEM	PART NO.	DESCRIPTION	QTY	13
		<b>1 2 3 4</b>		
1	<u>105027401</u>	Bearing, Ball (6204) .....	2	
2	<u>105027501</u>	Gear, Governor, 34 Tooth, ED65 .....	1	
3	<u>105027601</u>	Pin, 6x12 Long, ED65 .....	1	
4	<u>105027701</u>	Shaft, Input, ED65 .....	1	
5	<u>105027801</u>	Bearing, Ball (6205 seal) .....	1	
6	<u>105027901</u>	Bearing, Ball (6202) .....	2	
7	<u>105028001</u>	Shaft, Counter, ED65 .....	1	
8	<u>105028201</u>	Gear, 34 Tooth, ED65 .....	1	
9	<u>105028401</u>	Bearing, Ball (6304) .....	1	
10	<u>105028601</u>	Gear, 17 Tooth, ED65 .....	1	
11	<u>105028701</u>	Collar, 24 x 12, ED65 .....	1	
12	<u>105028801</u>	Gear, 52 Tooth, ED65 .....	1	
13	<u>105028901</u>	Shaft, Center, ED65 .....	1	
14	<u>105029001</u>	Clutch, Pin, ED65 .....	1	
15	<u>105029101</u>	Gear, 62 Tooth, ED65 .....	1	
16	<u>105029201</u>	Spacer, 20x2, ED65 .....	2	
17	<u>105030901</u>	Shaft, Shift, ED65 .....	1	
18	<u>105234801</u>	Plate, Ed65 Splash .....	1	
19	<u>105234901</u>	Bolt, M6-1 X 12mm Lg, Ed65 .....	1	

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

**13****G**

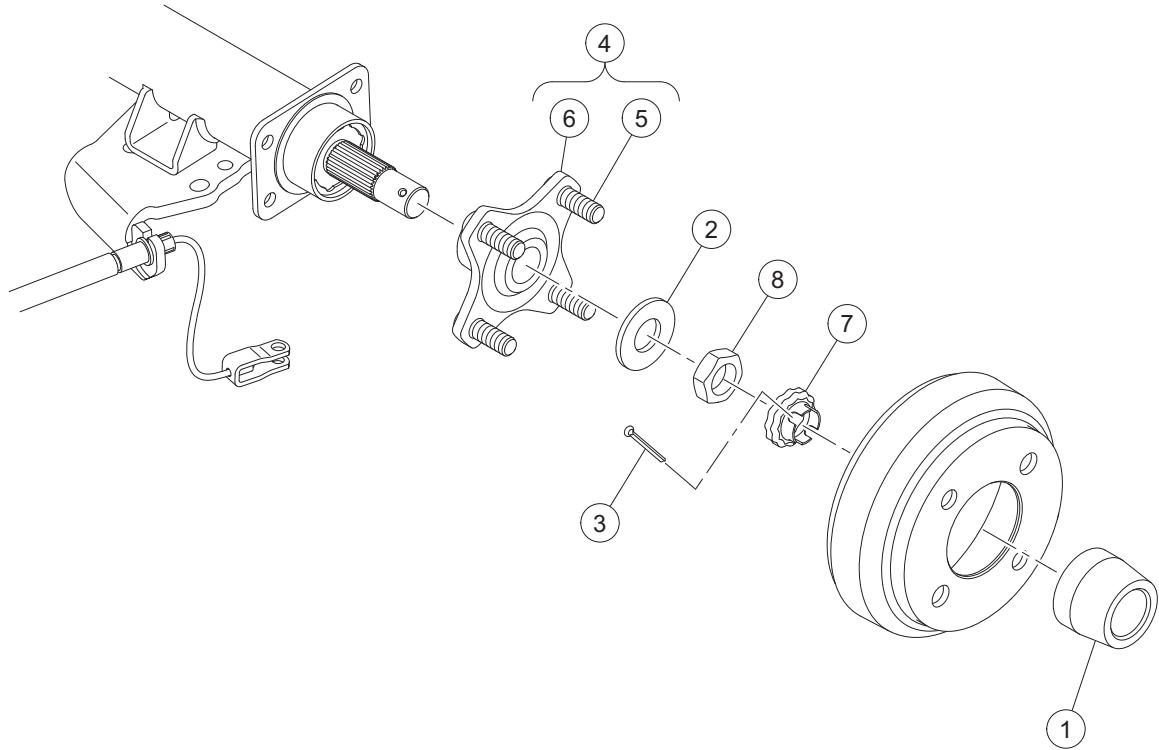
000919-004

# TRANSAXLE (ED65), OPEN – PAGE 3 OF 3

ITEM	PART NO.	DESCRIPTION	QTY	13
		<b>1 2 3 4</b>		G
1	105030401	Axle Tube, Driver-Side, ED65 .....	1	
2	105030501	Axle Tube, Passenger-Side, ED65 .....	1	
3	105030601	Snap Ring, 52mm, ED65 .....	2	
4	105030801	Bolt, Flange, M10-1.25x25, ED65 .....	10	
5	105031001	Differential, Open, ED65 (includes items 6 through 12) .....	1	
6	105029301	Case, Differential, Complete, ED65 (includes items 7 through 10) .....	1	
7	105028101	Bearing, Ball (6006) .....	1	
8	105029401	Gear Set, Differential, ED65 .....	1	
9	105029601	Shaft, Differential, ED65 .....	1	
10	105029701	Pin, 4x40 Long, ED65 .....	1	
11	105029501	Bolt, M10-1.25x26mm Lg, ED65 .....	6	
12	105029901	Gear, 60 Tooth, Complete, ED65 (includes item 13) .....	1	
13	105029801	Bearing, Ball (6007) .....	1	
14	105066001	Axle Shaft, Driver-Side, Complete, ED65 (includes item 15) .....	1	
15	105030301	Bearing, Ball (6205DD) .....	1	
16	105066101	Axle Shaft, Passenger-Side, Complete, ED65 (includes item 17) .....	1	
17	105030301	Bearing, Ball (6205DD) .....	1	
		Note: To identify your transaxle, locate the serial number decal on the axle tube.		

**13**

**G**



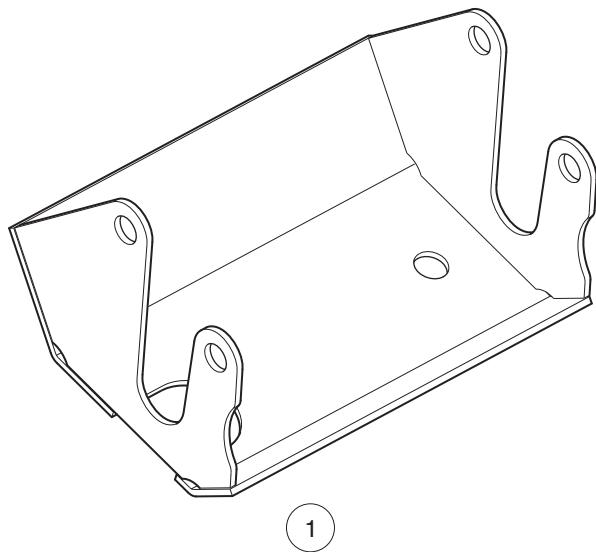
G-070199-000003

# HUB, REAR

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		13
1	<u>102274101</u>	Center Cap, Rubber .....	2	G
2	<u>102617801</u>	Washer, Hard, M22 .....	2	
3	<u>103989501</u>	Pin, Cotter, 9/64 X 1.75" .....	2	
4	<u>103995001</u>	Asm, Hub, Machined (includes items 5 and 6) .....	2	
5	<u>103951501</u>	Lug Stud, 1/2-20 UNF, SAE J1102 .....	4	
6	<u>103979301</u>	Hub, Machined .....	1	
7	<u>104021701</u>	Retaining Ring, Hex Nut, M22 .....	2	
8	<u>104027101</u>	Nut, Hex, M22x1.5, Thin .....	2	

**13**

**G**



1

001436-001

## **DIFFERENTIAL GUARD, ED65 – GASOLINE VEHICLE**

ITEM	PART NO.	DESCRIPTION	QTY	
1	47662588001	1 2 3 4 Guard, Differential .....	1	<b>13</b> <b>G</b>

**13**

**G**

# **ELECTRICAL SYSTEM – EXCEL WITH HIGH FREQUENCY CHARGERS**

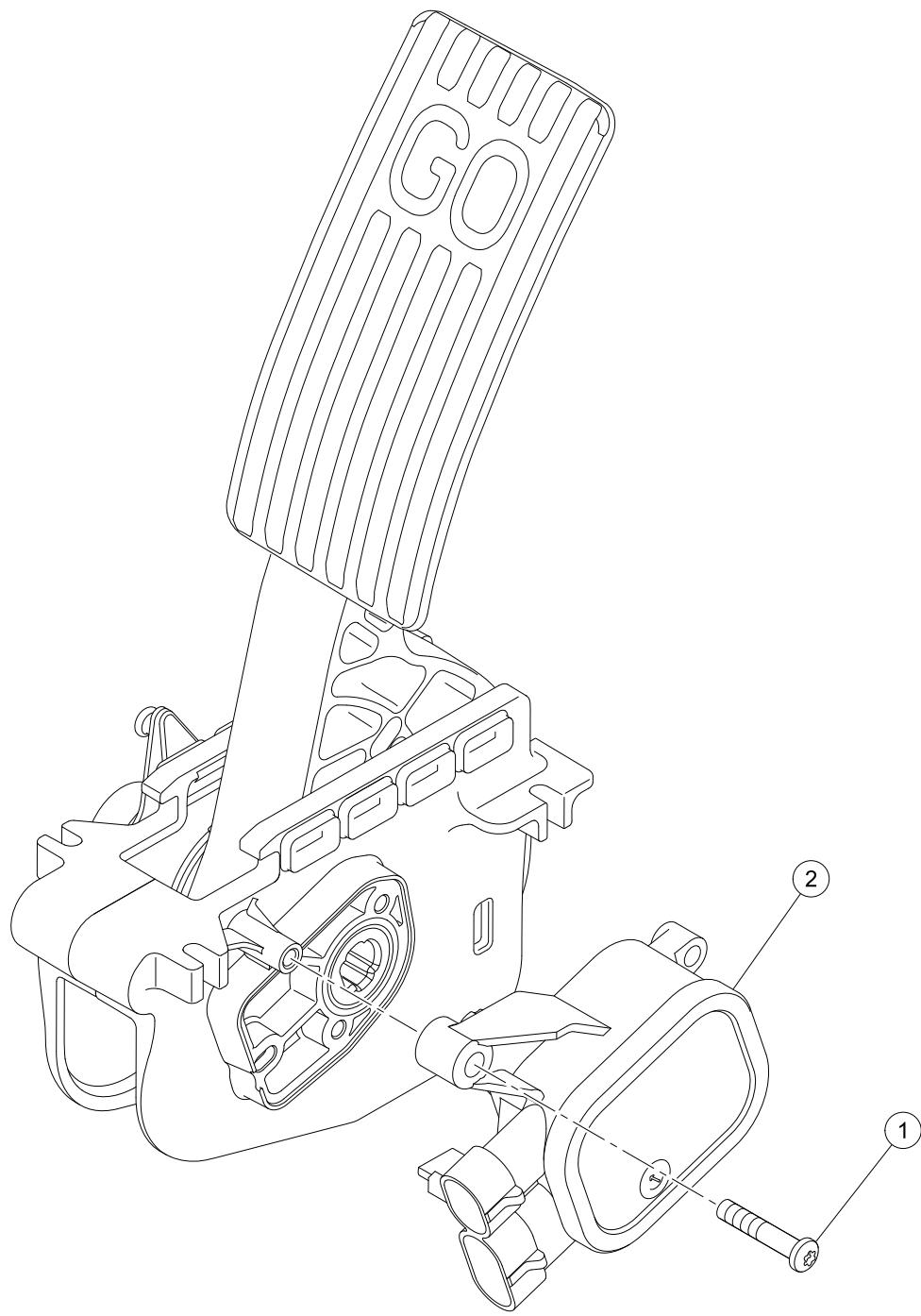
---

**14**

**E**

**14**

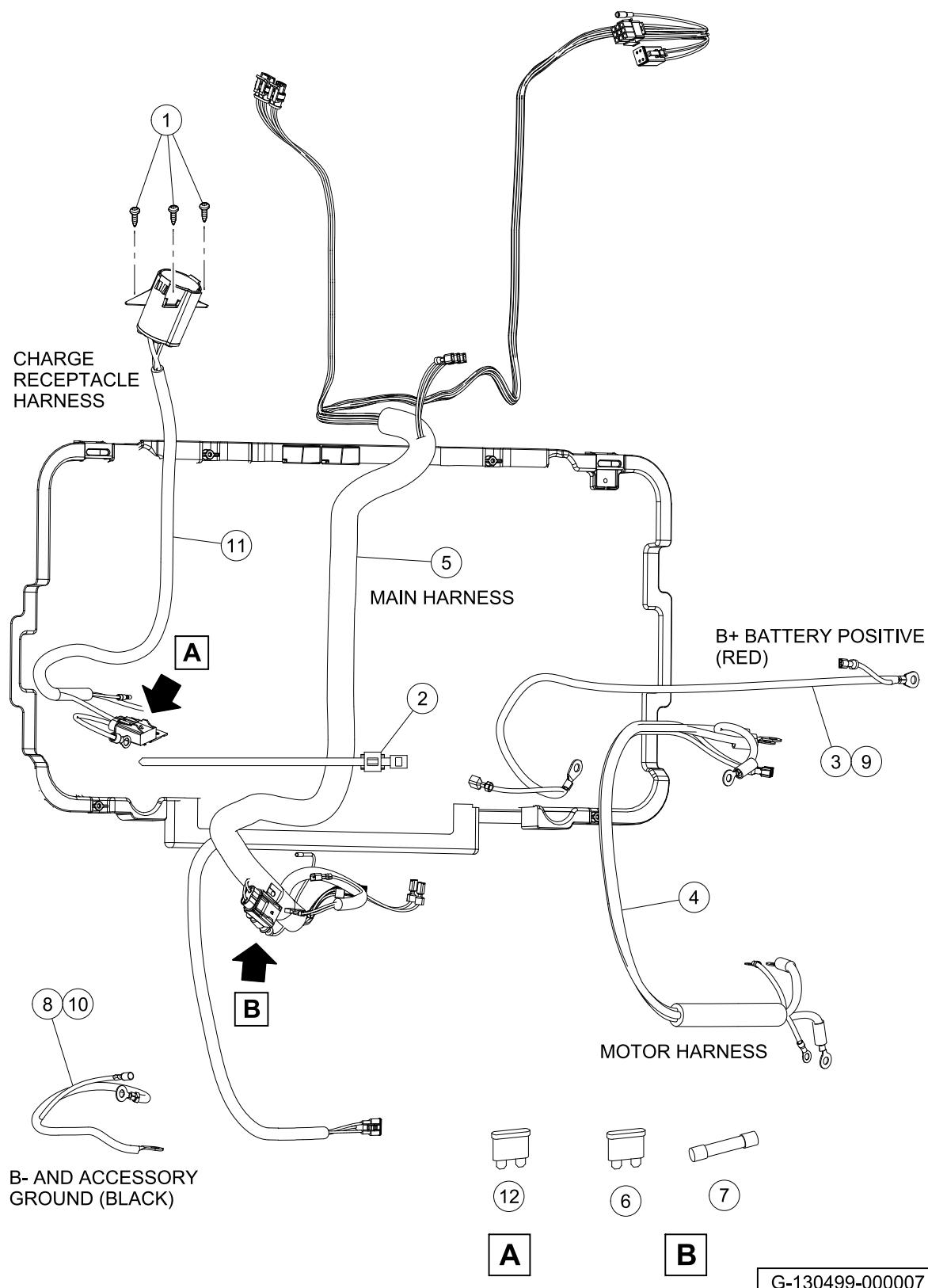
**E**



G-131199-000003

# MOTOR CONTROLLER OUTPUT REGULATOR (MCOR)

ITEM	PART NO.	DESCRIPTION	QTY	
1	<u>103943401</u>	1 2 3 4 Screw, Pan, #10 X 1.00 Hi-lo .....	1	<b>14</b>
2	<u>105116301</u>	MCOR4, Type 16 Switch .....	1	<b>E</b>

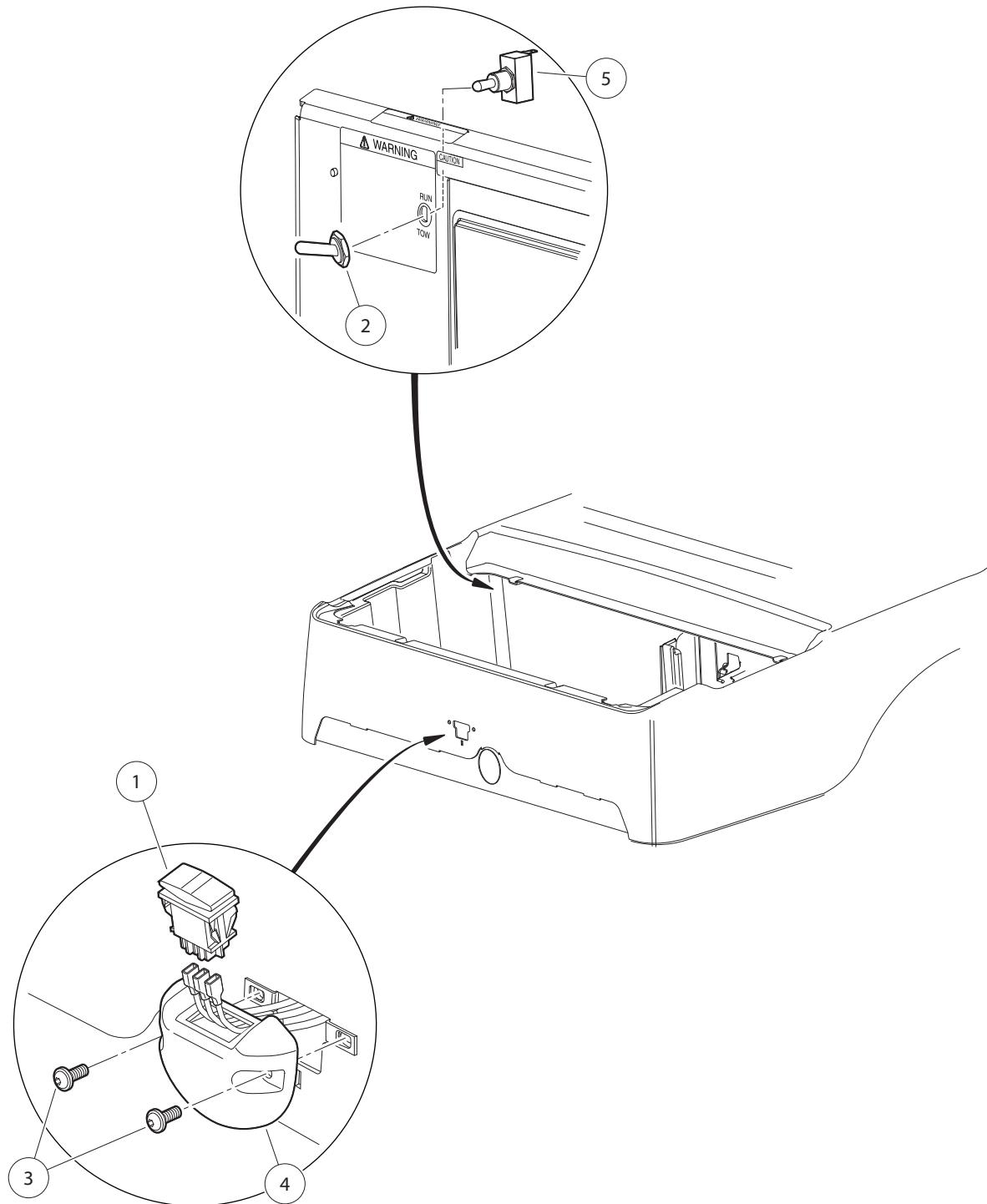


## WIRING AND FUSES – LIFTED AND NON-LIFTED

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		<b>14</b>
1	<u>101832001</u>	Screw, #7-19 X 0.625 Phillips Pan-Head Tap .....	3	
2	<u>102554901</u>	Clip, Edge, with Wire Tie .....	1	<b>E</b>
3	<u>103375402</u>	Asm, Wire, Battery Positive, B+, Short, 6 Awg .....	1	
4	<u>103508902</u>	Asm, Harness, Motor, 4 Ga, 1/4 .....	1	
5	<u>104023201</u>	Harness, Main, Excel w/Hi-Freq, Mcor3 (includes items 6 and 7) .....	1	
6	<u>102538601</u>	15 Amp Fuse .....	1	
7	<u>103924801</u>	Fuse, Glass, 2-Amp .....	1	
8	<u>104024001</u>	Asm, Wire, Battery Negative, B-, w/ Accy Ground, 6 Awg .....	1	
9	<u>105065601</u>	Asm, Ev Batt Pos 4 Awg .....	1	
10	<u>105065701</u>	Wire, B- W/acc Gnd 4 Awg .....	1	
11	<u>105137401</u>	Harness, Wire, Charger Receptacle (for Yellow DC Cord) (includes item 12) .....	1	
12	<u>102492301</u>	Fuse, 30-Amp .....	1	
		Note: Items 3 and 8 apply to non-lifted vehicles only. Items 9 and 10 apply to lifted vehicles only.		

**14**

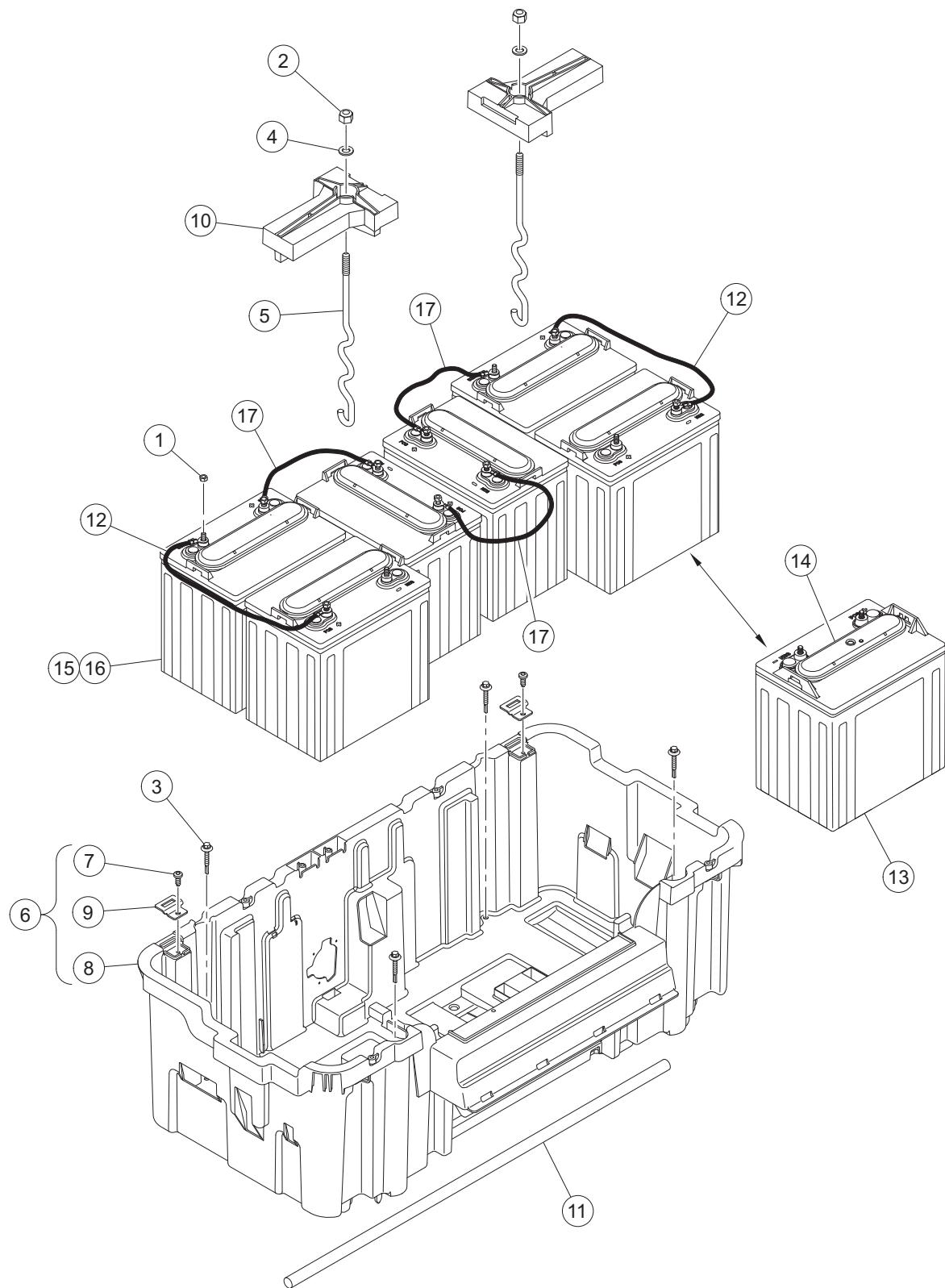
**E**



000462-004

# FORWARD/REVERSE SWITCH AND TOW/RUN SWITCH

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		<b>14</b>
1	<u>101856001</u>	Switch, Rocker, Double-Pole .....	1	
2	<u>101908401</u>	Boot, Switch .....	1	<b>E</b>
3	<u>102296920</u>	Screw, M6, Torx Button Head, Sems .....	2	
4	<u>102508401</u>	Housing, FNR Electric .....	1	
5	<u>102511101</u>	Switch, Tow/Run .....	1	

**14****E**

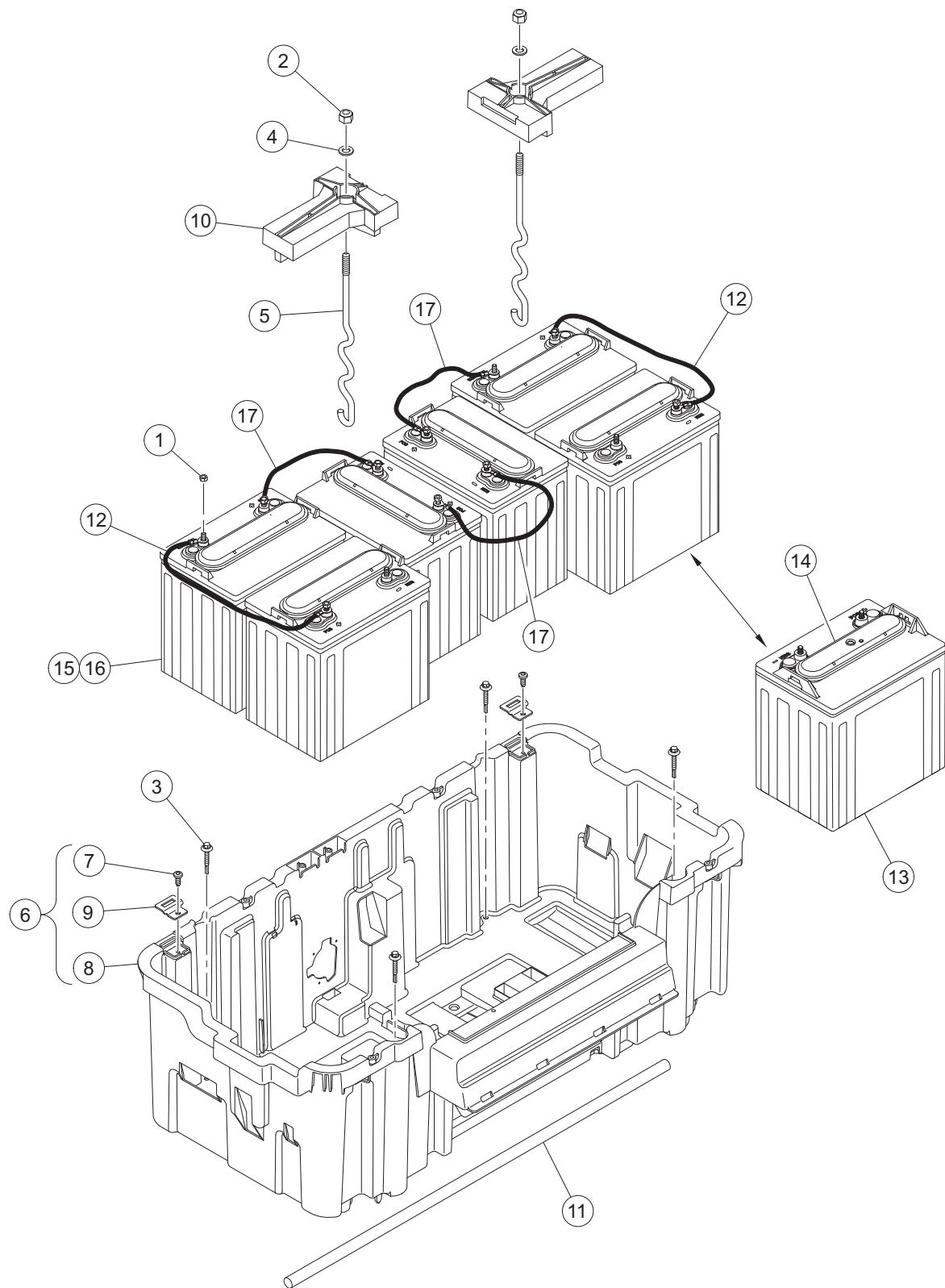
G-130799-000014

# BATTERIES AND BATTERY BUCKET, PD+ 8-VOLT, NON-LIFTED

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1014304</u>	Nut, 5/16-18 Stainless-Steel Hex .....	12
2	<u>1014555</u>	Locknut, 7/16-14 Nylon Hex .....	2
3	<u>102292356</u>	Screw-1/4-20x56 Hwh Self Drill .....	4
4	<u>102491501</u>	Washer, Hard, M10 .....	2
5	<u>103357701</u>	Bolt, Battery, "s" Hold-down .....	2
6	<u>103368403</u>	Asm, Bucket, Batt, Elec (includes items 7 through 9) .....	1
7	<u>102298020</u>	Screw, K80x20, Torx Pn Hd Pt .....	2
8	<u>103350802</u>	Bucket, Batt, Elec .....	1
9	<u>103368301</u>	Hinge - Nested .....	2
10	<u>103374801</u>	Hold Down, Battery .....	2
11	<u>103375301</u>	Tube, Cross, Battery Rod .....	1
12	<u>103647403</u>	Wire Asm #6 Blk, 17" .....	2
13	<u>103971798</u>	Battery,8v Trojan T875,spws,sp (includes item 14) .....	6
14	<u>47689303001</u>	Cap,hydrolink,trojan,8v,svc .....	1
15	<u>103971799</u>	Battery,8v Trojan T875, Wet,sp .....	6
16	<u>103971899</u>	Battery,8v Trojan T890, Wet,sp .....	6
17	<u>47677931001</u>	Wire, Blk, 6 Ga, 10.50" .....	3

14

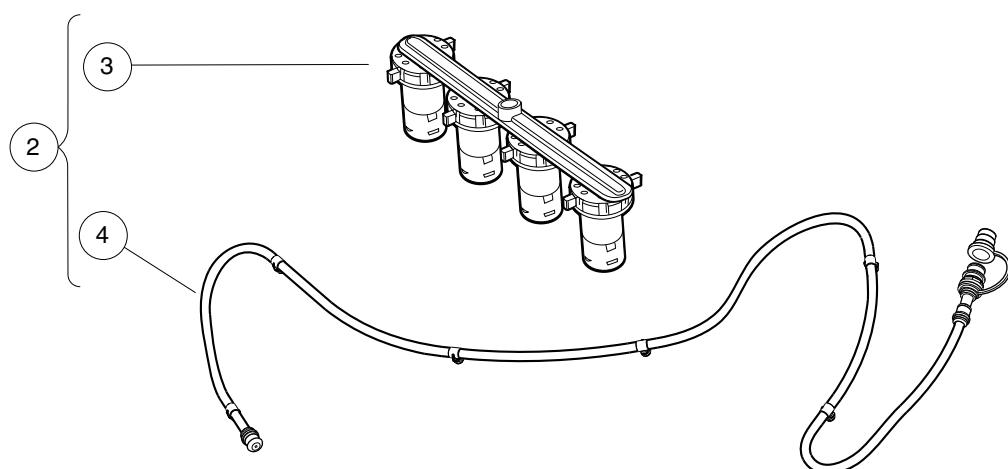
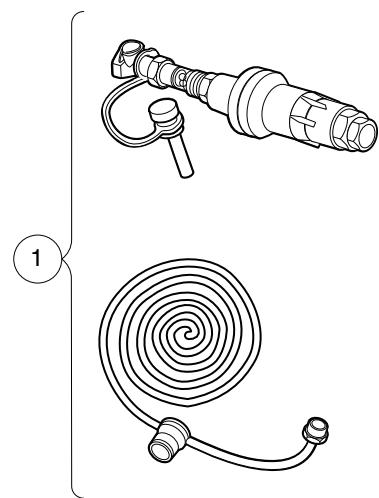
E

**14****E**

G-130799-000014

# BATTERIES AND BATTERY BUCKET, PD+ 8-VOLT – LIFTED

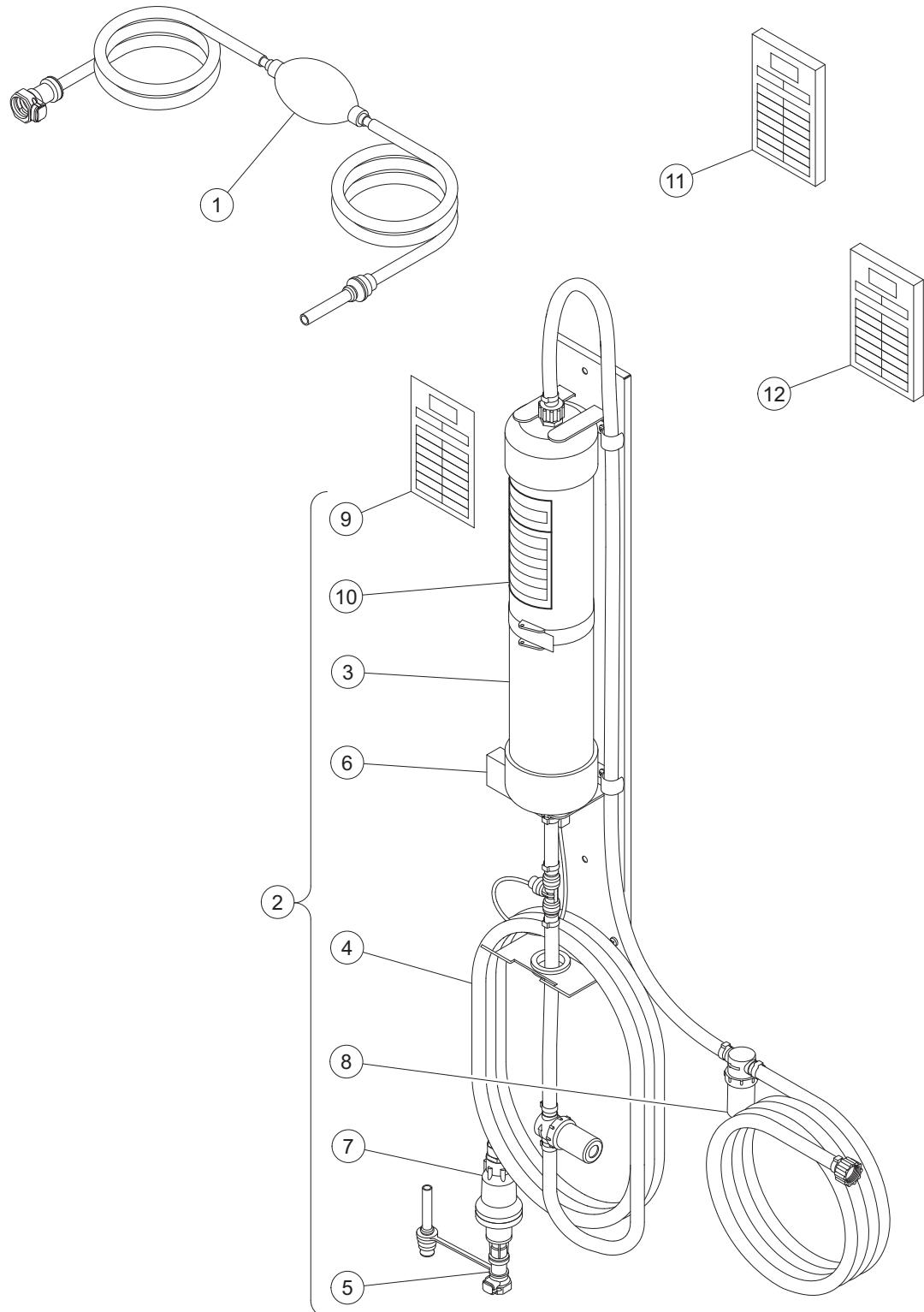
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1014304</u>	Nut, 5/16-18 Stainless-Steel Hex .....	12
2	<u>1014555</u>	Locknut, 7/16-14 Nylon Hex .....	2
3	<u>102292356</u>	Screw-1/4-20x56 Hwh Self Drill .....	4
4	<u>102491501</u>	Washer, Hard, M10 .....	2
5	<u>103357701</u>	Bolt, Battery, "s" Hold-down .....	2
6	<u>103368403</u>	Asm, Bucket, Batt, Elec (includes items 7 through 9) .....	1
7	<u>102298020</u>	Screw, K80x20, Torx Pn Hd Pt .....	2
8	<u>103350802</u>	Bucket, Batt, Elec .....	1
9	<u>103368301</u>	Hinge - Nested .....	2
10	<u>103374801</u>	Hold Down, Battery .....	2
11	<u>103375301</u>	Tube, Cross, Battery Rod .....	1
12	<u>103508501</u>	Asm, Wire #4 Blk, 13 In .....	2
13	<u>103971798</u>	Battery,8v Trojan T875,spws,sp (includes item 14) .....	6
14	<u>47689303001</u>	Cap,hydrolink,trojan,8v,svc .....	1
15	<u>103971799</u>	Battery,8v Trojan T875, Wet,sp .....	6
16	<u>103971899</u>	Battery,8v Trojan T890, Wet,sp .....	6
17	<u>47677930001</u>	Wire, Blk, 4 Ga, 10.50" .....	3



000731-009

# SINGLE POINT WATERING SYSTEM, 8V

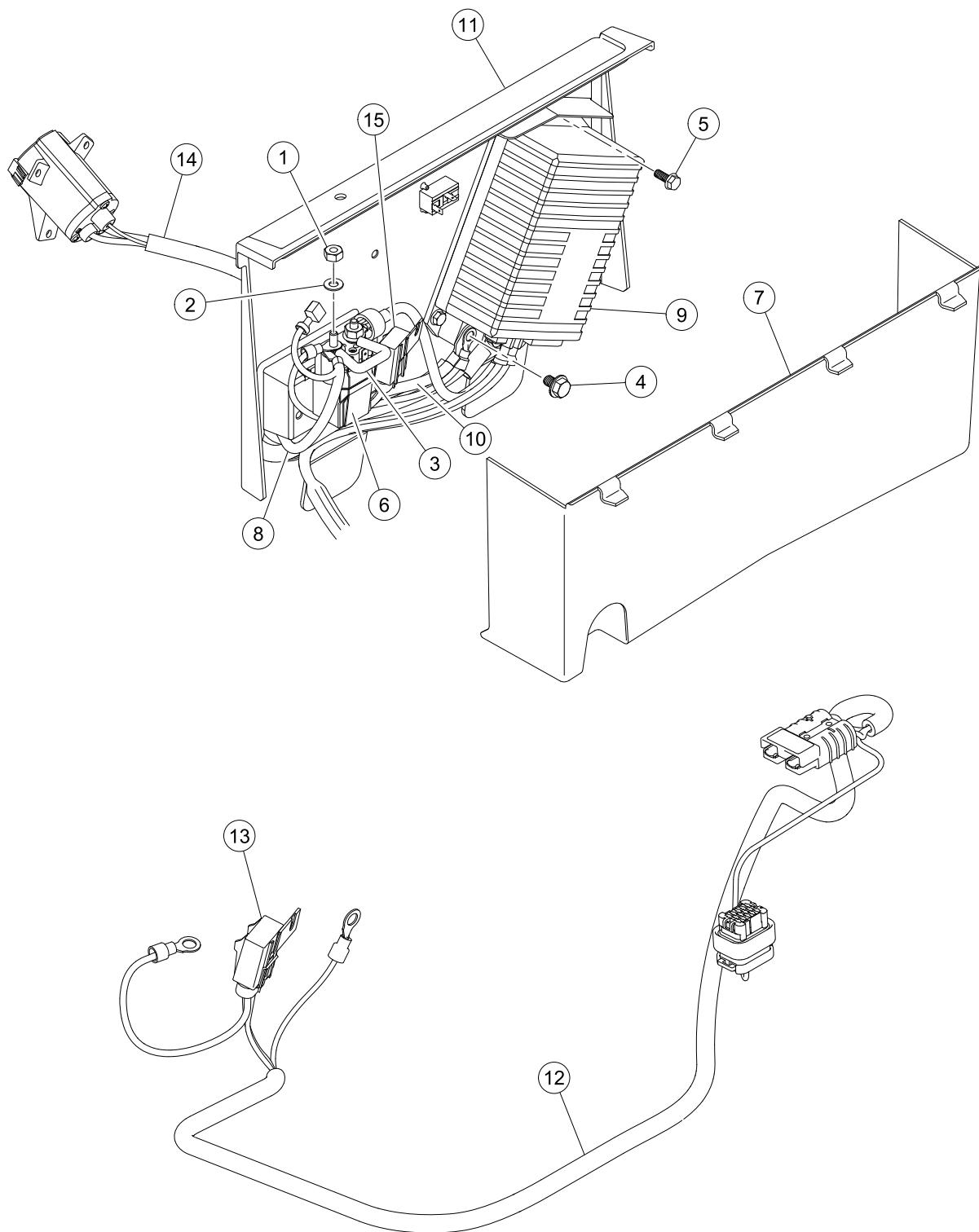
ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		<b>14</b>
1	<u>102958001</u>	Kit Regulated Hose Sply Spws .....	1	
2	<u>103395505</u>	Kit, Spws, 8 Volt Non-Trojan (includes items 3 and 4) .....	1	
3	<u>103510602</u>	Spws, Manifold Asm, 8v Non-Trojan .....	6	
4	<u>103774701</u>	Spws, Hose 8v Non-trojan .....	1	
		Note: For JCI 8-Volt batteries only.		<b>E</b>

**14****E**

002523-003

# HAND PUMP AND DEIONIZER (BATTERY-POWERED QUALITY LIGHT)

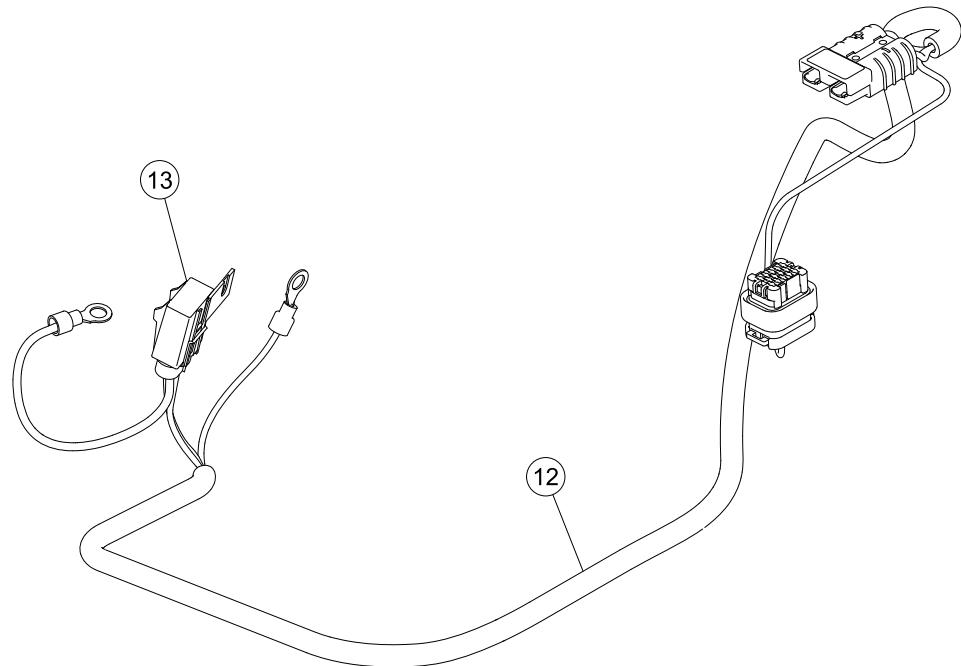
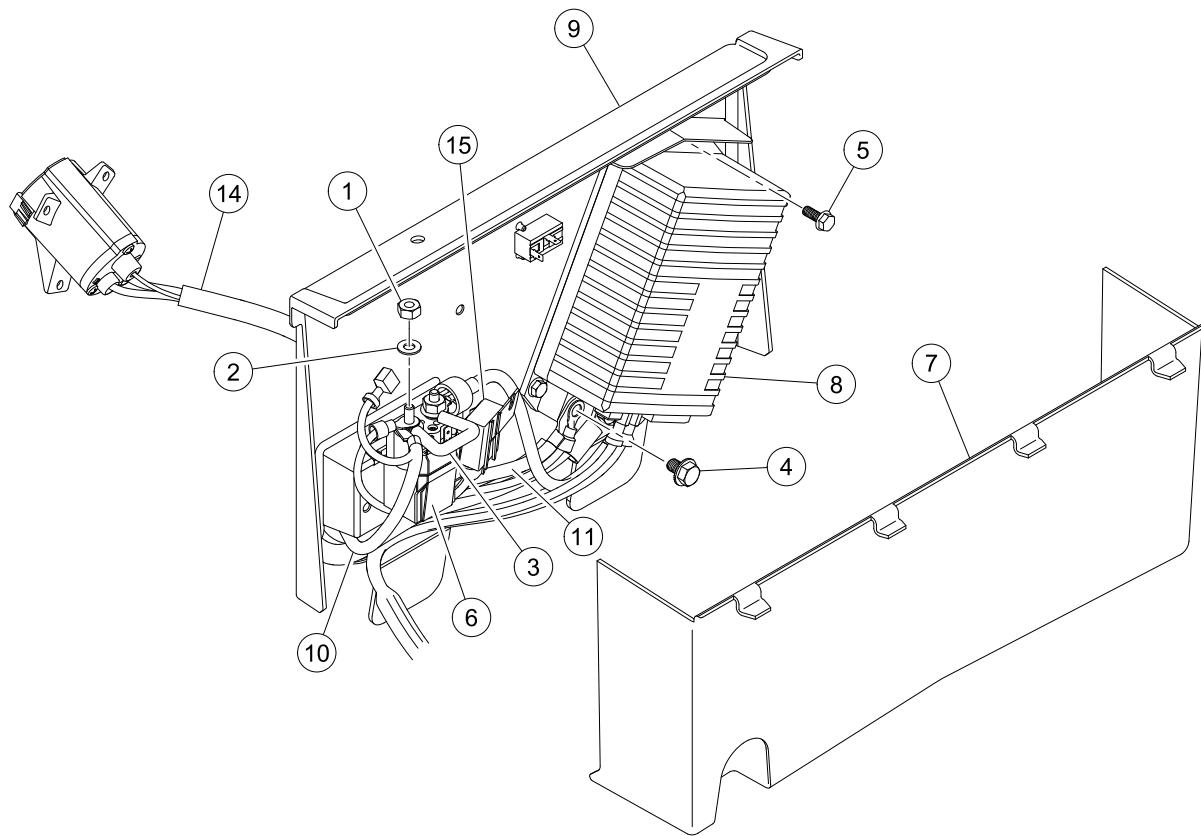
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>104006101</u>	Kit, Hand Pump, Spws .....	1
2	<u>105166801</u>	Deionizer, w/Battery-Powered Water Quality Light (includes items 3 through 10) .....	1
3	<u>104005901</u>	Cartridge, Deionizer .....	1
4	<u>105166901</u>	Hose,outlet,deionizer .....	1
5	<u>105167001</u>	Flow Ind, W/coupler, Deionizer .....	1
6	<u>105167101</u>	Light, Quality, Battery-Powered, w/T-Fitting .....	1
7	<u>105168501</u>	Regulator, Pressure, Deionizer .....	1
8	<u>105168601</u>	Strainer, In-line, Deionizer .....	1
9	<u>AM1300001</u>	Decal, Filter Log, Blue .....	1
10	<u>AM1300201</u>	Decal, Inspect Log, Yellow .....	1
11	AM1300101	Decal, Filter Log, Blue, Pack of 100 .....	A/R
12	AM1300301	Decal, Inspect Log, Yellow, Pack of 100 .....	A/R

**14****E**

G-130499-000005

# CONTROLLER, SOLENOID AND WIRING

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>1014947</u>	Resistor Assembly .....	1
4	<u>102240501</u>	Bolt, Controller, Terminal .....	3
5	<u>102296716</u>	Screw, M6 X 16 Tt Hx Fl Hd .....	3
6	<u>102865901</u>	Solenoid 48v Slot Mt No Diode .....	1
7	<u>103367901</u>	Shield - Controller .....	1
8	<u>103375402</u>	Asm, Wire, Battery Positive, B+, Short, 6 Awg .....	1
9	<u>103982301</u>	Controller, 1515, 250A, White .....	1
10	<u>104024001</u>	Asm, Wire, Battery Negative, B-, w/ Accy Ground, 6 Awg .....	1
11	<u>105005001</u>	Component Mounting Plate .....	1
12	<u>105084301</u>	Harness, Wire, High-Freq Onboard Charger, 4-Pass (includes item 13) .....	1
13	<u>102492301</u>	Fuse, 30-Amp .....	1
14	<u>105137401</u>	Harness, Wire, Charger Receptacle (for Yellow DC Cord) (includes item 15) .....	1
15	<u>102492301</u>	Fuse, 30-Amp .....	1
		Note: Item 12 is only applicable to four passenger vehicles with on-board chargers. Replacement solenoid may vary in appearance from the original.	

**14****E**

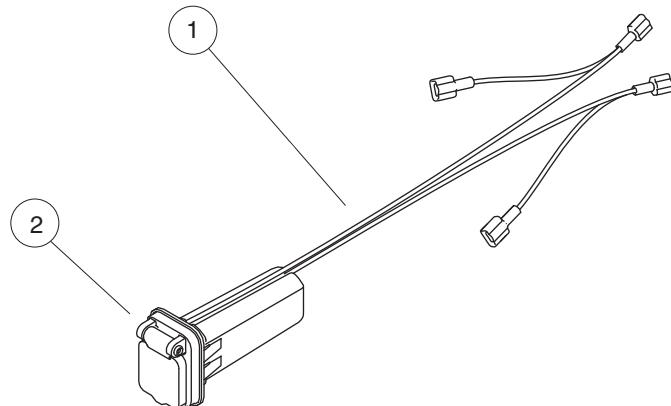
G-130499-000006

# CONTROLLER, SOLENOID AND WIRING – LIFTED

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>1014947</u>	Resistor Assembly .....	1
4	<u>102240501</u>	Bolt, Controller, Terminal .....	3
5	<u>102296716</u>	Screw, M6 X 16 Tt Hx Fl Hd .....	3
6	<u>102774701</u>	Solenoid, 48v .....	1
7	<u>103367901</u>	Shield - Controller .....	1
8	<u>103982301</u>	Controller, 1515, 250A, White .....	1
9	<u>105005001</u>	Component Mounting Plate .....	1
10	<u>105065601</u>	Asm, Ev Batt Pos 4 Awg .....	1
11	<u>105065701</u>	Wire, B- W/acc Gnd 4 Awg .....	1
12	<u>105084301</u>	Harness, Wire, High-Freq Onboard Charger, 4-Pass (includes item 13) .....	1
13	<u>102492301</u>	Fuse, 30-Amp .....	1
14	<u>105137401</u>	Harness, Wire, Charger Receptacle (for Yellow DC Cord) (includes item 15) .....	1
15	<u>102492301</u>	Fuse, 30-Amp .....	1
Note: Item 12 is only applicable to four passenger vehicles with on-board chargers. Replacement solenoid may vary in appearance from the original.			

**14**

**E**



001286-002

## USB PORT KIT FOR ELECTRIC VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY	
1	47604230001	1 2 3 4 Kit, USB, 48v (includes item 2) .....	1	<b>14</b>
2	47560030001	USB Port .....	1	<b>E</b>

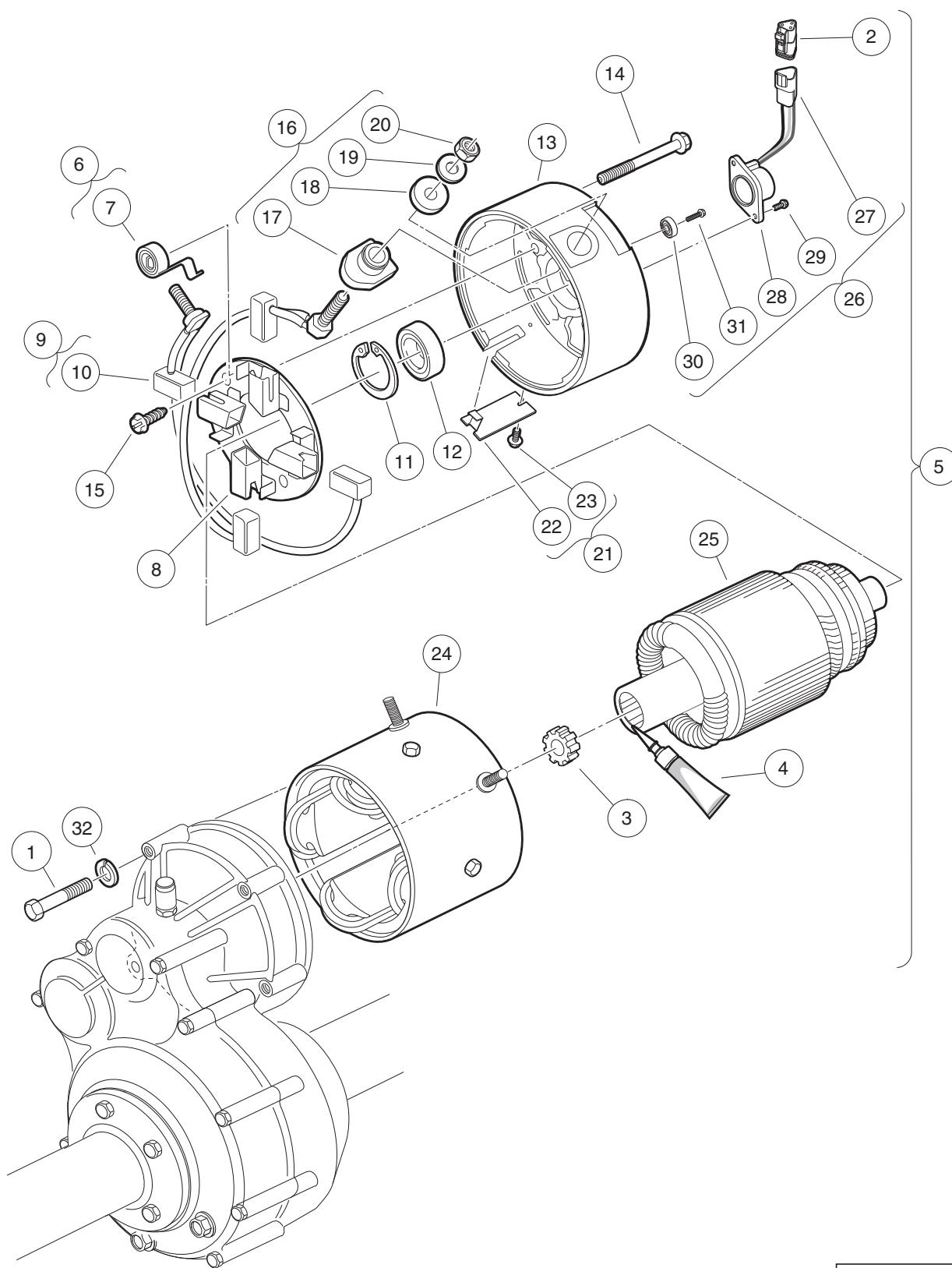
**14**

**E**

# ELECTRIC MOTOR

---

E

**15****E**

000185-002

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

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

15

E

**15**

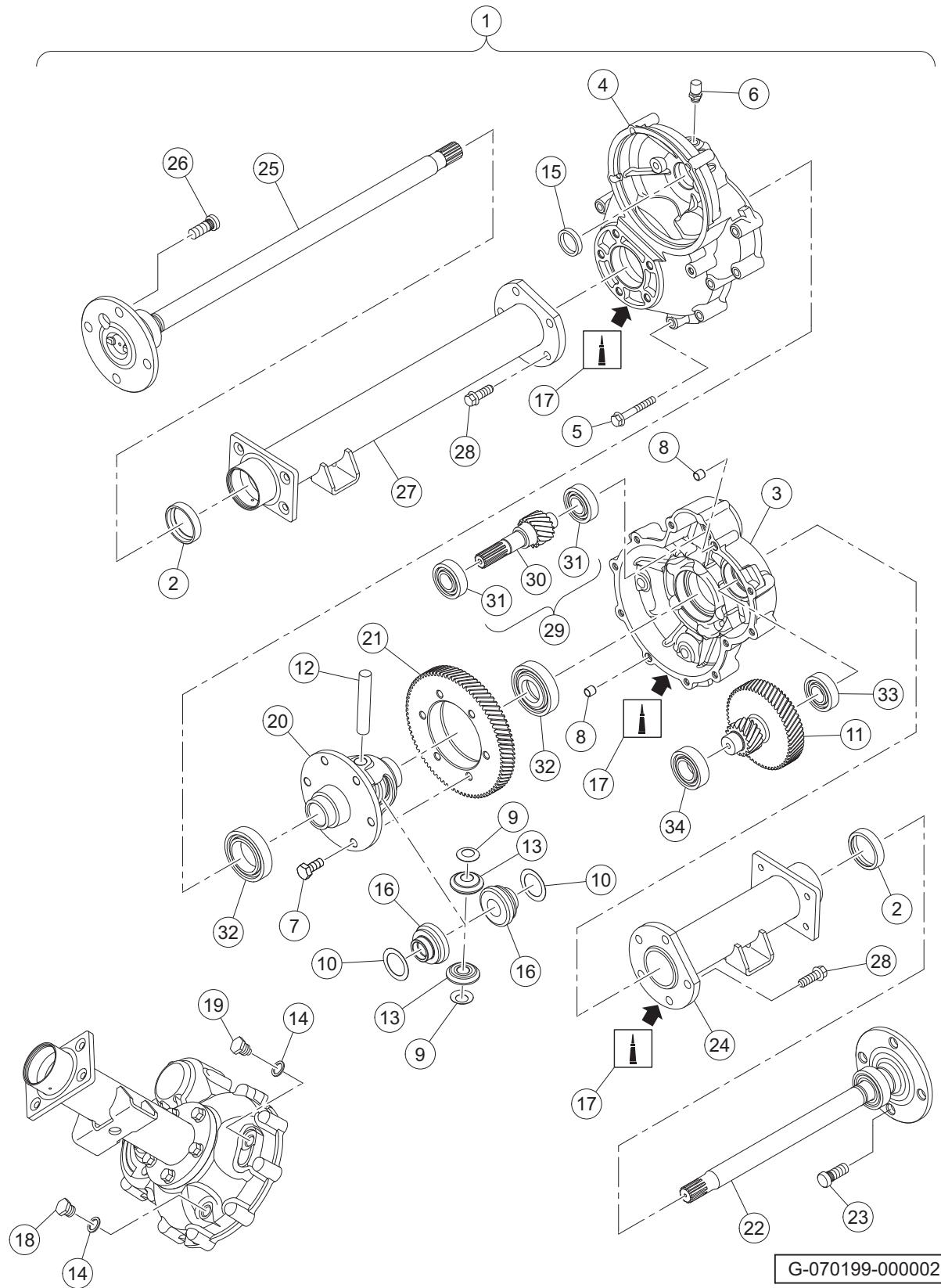
**E**

# **TRANSAXLE – ELECTRIC VEHICLES**

---

**16**

**E**

**16****E**

# TRANSAXLE – ELECTRIC VEHICLES

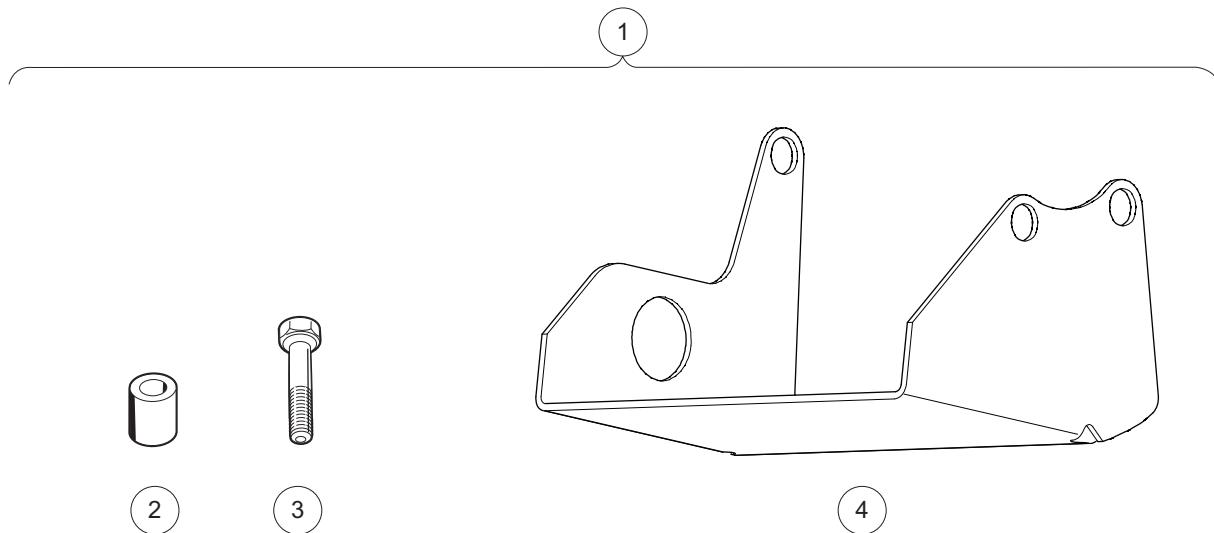
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>102771701</u>	Transaxle, Electric (includes items 2 through 34) .....	1
2	<u>1013794</u>	Axle Shaft Oil Seal .....	2
3	<u>101895401</u>	Gear Case, Driver-Side .....	1
4	<u>101895501</u>	Gear Case, Passenger-Side .....	1
5	<u>101897001</u>	Screw, M8-1.25 X 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
		Note: Item 34 bearing OD is 2.047 inches (52 mm). Item 33 bearing OD is 1.850 inches (47 mm).	

**16**

**E**

**16**

**E**



000365-002

# DIFFERENTIAL GUARD – ELECTRIC VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY	
		<b>1 2 3 4</b>		<b>16</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	

**16**

**E**

# BATTERY CHARGERS – HIGH-FREQUENCY

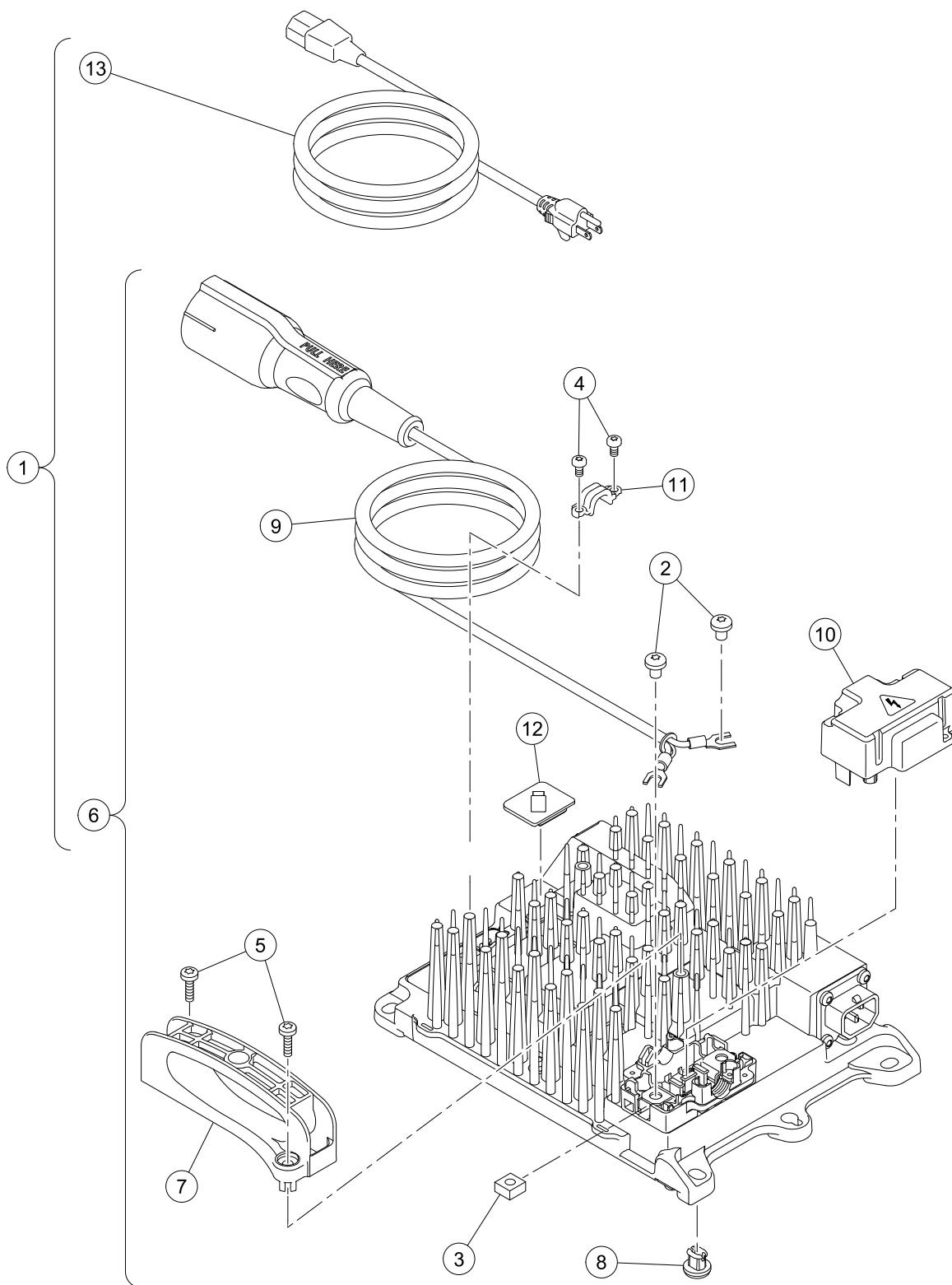
---

17

E

**17**

**E**



G-130899-000011

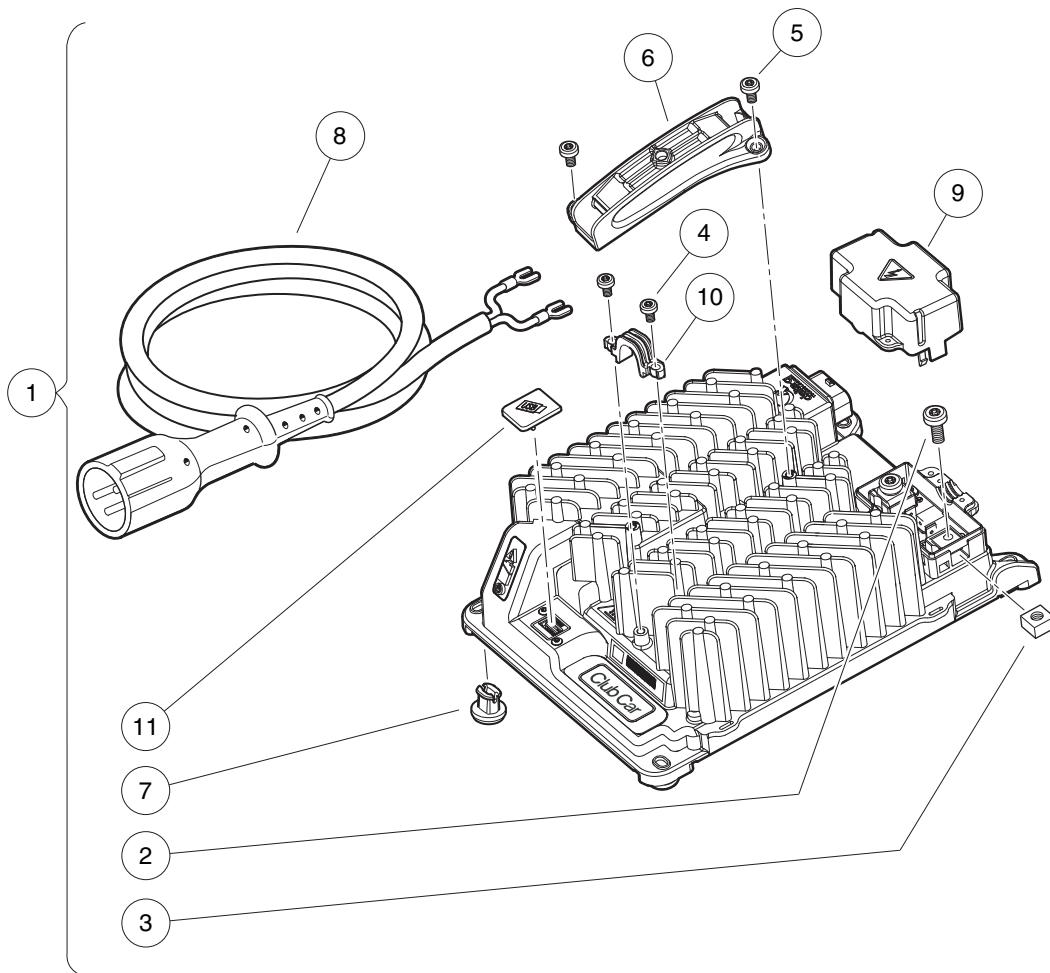
# JCI BATTERY CHARGER, HIGH-FREQUENCY – U.S./CANADA

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		17
1	<a href="#">105095201</a>	Charger, High-Freq, Service, 9ft Yel DC, 6ft AC, US/Canada (includes items 2 through 12)	1	
2	<a href="#">104024501</a>	Screw, M6, Torx Head .....	2	E
3	<a href="#">104024601</a>	Nut, M6, Square, Captured .....	2	
4	<a href="#">104028901</a>	Screw, M4 X .70, Pan Hd, Torx .....	2	
5	<a href="#">104029001</a>	Screw, M5 X .80, Pan Hd, Torx .....	2	
6	<a href="#">104029601</a>	Charger, Asm, High-Freq, 9ft (2.74 m) Yellow DC Cord .....	1	
7	<a href="#">105003601</a>	Handle, Charger, High-Freq .....	1	
8	<a href="#">105003701</a>	Foot, Charger, High-Freq .....	4	
9	<a href="#">105070101</a>	Cord, DC, Yellow, 9ft (2.74 m) .....	1	
10	<a href="#">105092301</a>	Cover, DC Terminal Block, High-Freq Charger .....	1	
11	<a href="#">105093101</a>	Strain Relief, High-Freq, External, Charger .....	1	
12	<a href="#">105123801</a>	Cover, USB .....	1	
13	47606837002	Cord, Ac, IEC320, 6Us' .....	1	

Note: This charger includes both an AC cord and DC cord. For additional cord lengths that may be used with this charger, see the Battery Charger Cords page.

**17**

**E**



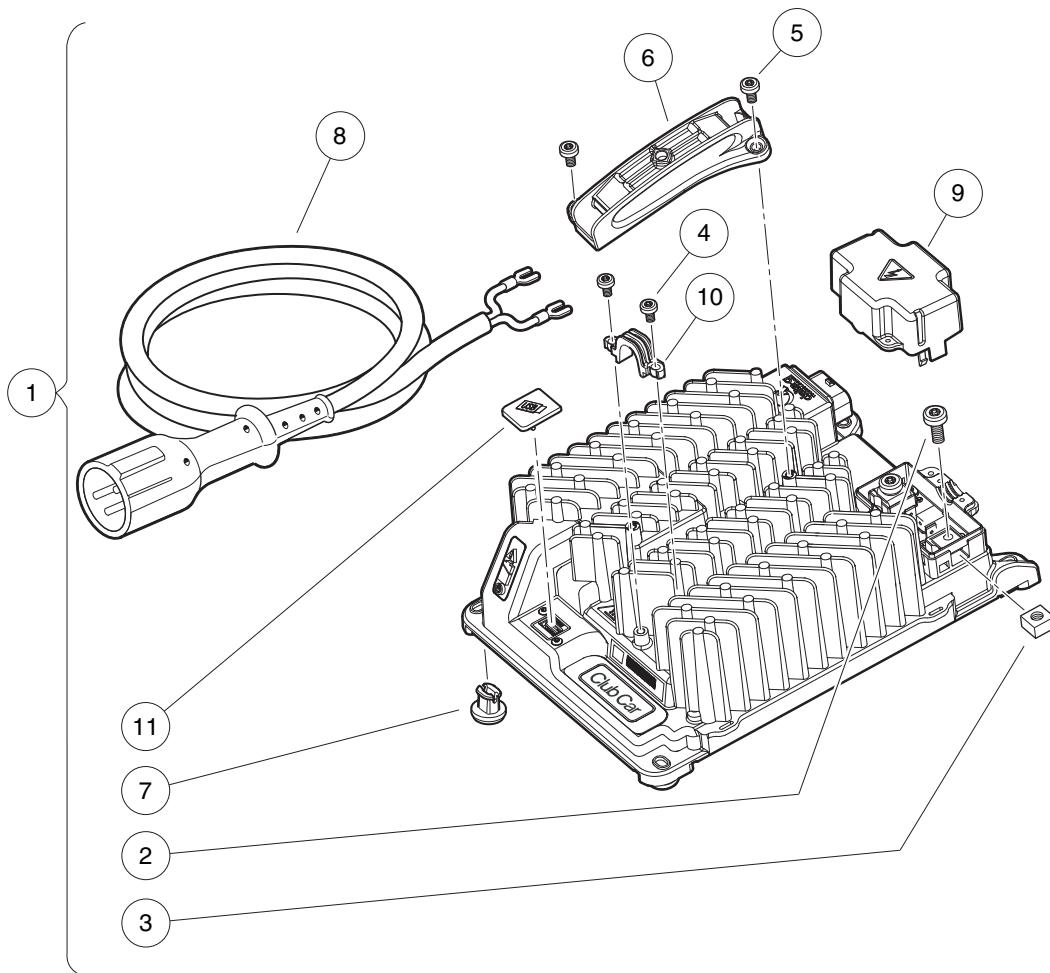
000610-003

# BATTERY CHARGER, HIGH-FREQ., 2.74 M DC CORD – GLOBAL

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	17
1	<u>104029601</u>	Charger, Asm, High-Freq, 9ft (2.74 m) Yellow DC Cord (includes items 2 through 11) .....	1
2	<u>104024501</u>	Screw, M6, Torx Head .....	2
3	<u>104024601</u>	Nut, M6, Square, Captured .....	2
4	<u>104028901</u>	Screw, M4 X .70, Pan Hd, Torx .....	2
5	<u>104029001</u>	Screw, M5 X .80, Pan Hd, Torx .....	2
6	<u>105003601</u>	Handle, Charger, High-Freq .....	1
7	<u>105003701</u>	Foot, Charger, High-Freq .....	4
8	<u>105070101</u>	Cord, DC, Yellow, 9ft (2.74 m) .....	1
9	<u>105092301</u>	Cover, DC Terminal Block, High-Freq Charger .....	1
10	<u>105093101</u>	Strain Relief, High-Freq, External, Charger .....	1
11	<u>105123801</u>	Cover, USB .....	1
		Note: This charger does not include the AC cord. To complete the charger, choose the appropriate type and length of AC cord found on the Battery Charger Cords page.	

**17**

**E**



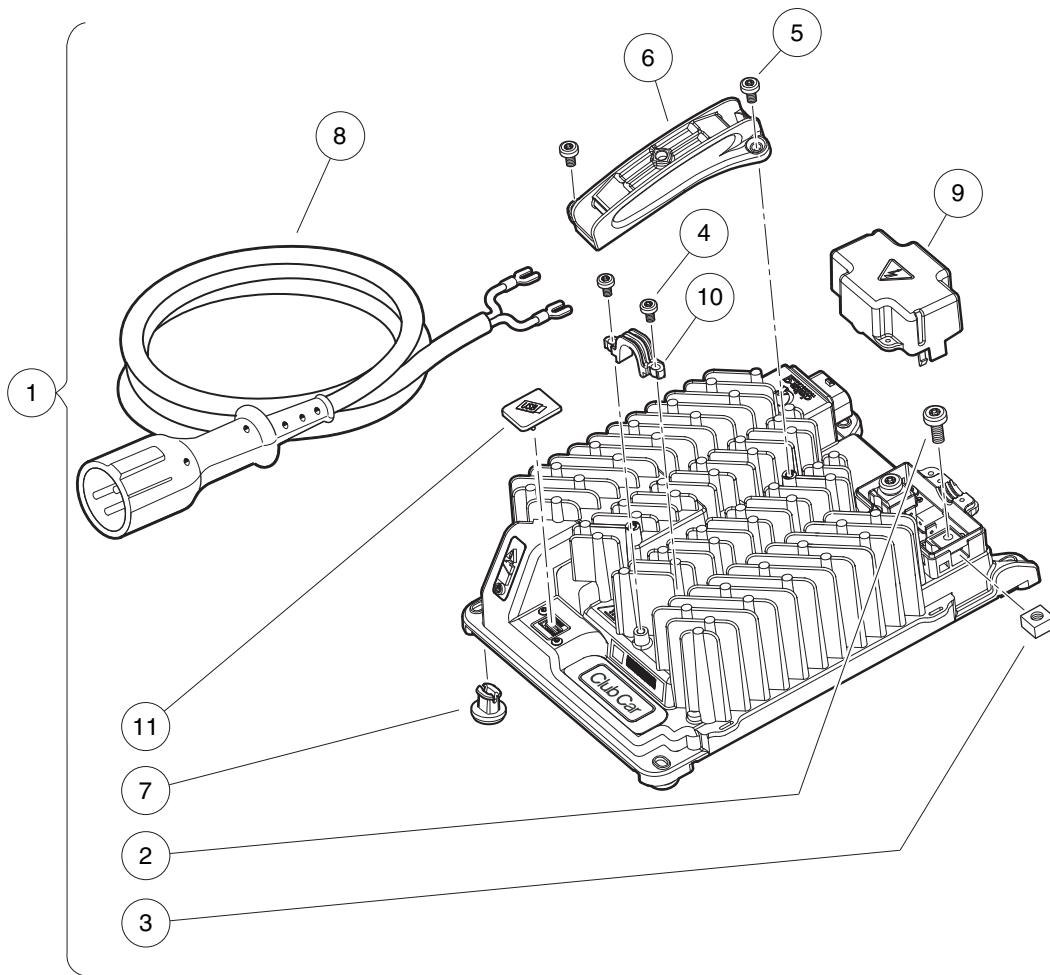
000610-003

# BATTERY CHARGER, HIGH-FREQ., 3.66 M DC CORD – GLOBAL

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	17
1	<u>104029602</u>	Charger, Asm, High-Freq, 12ft (3.66 m) Yellow DC Cord (includes items 2 through 11) ..	1
2	<u>104024501</u>	Screw, M6, Torx Head .....	2
3	<u>104024601</u>	Nut, M6, Square, Captured .....	2
4	<u>104028901</u>	Screw, M4 X .70, Pan Hd, Torx .....	2
5	<u>104029001</u>	Screw, M5 X .80, Pan Hd, Torx .....	2
6	<u>105003601</u>	Handle, Charger, High-Freq .....	1
7	<u>105003701</u>	Foot, Charger, High-Freq .....	4
8	<u>105070102</u>	Cord, DC, Yellow, 12ft (3.66 m) .....	1
9	<u>105092301</u>	Cover, DC Terminal Block, High-Freq Charger .....	1
10	<u>105093101</u>	Strain Relief, High-Freq, External, Charger .....	1
11	<u>105123801</u>	Cover, USB .....	1
		Note: This charger does not include the AC cord. To complete the charger, choose the appropriate type and length of AC cord found on the Battery Charger Cords page.	

**17**

**E**



000610-003

# BATTERY CHARGER, HIGH-FREQ., 6.1 M DC CORD – GLOBAL

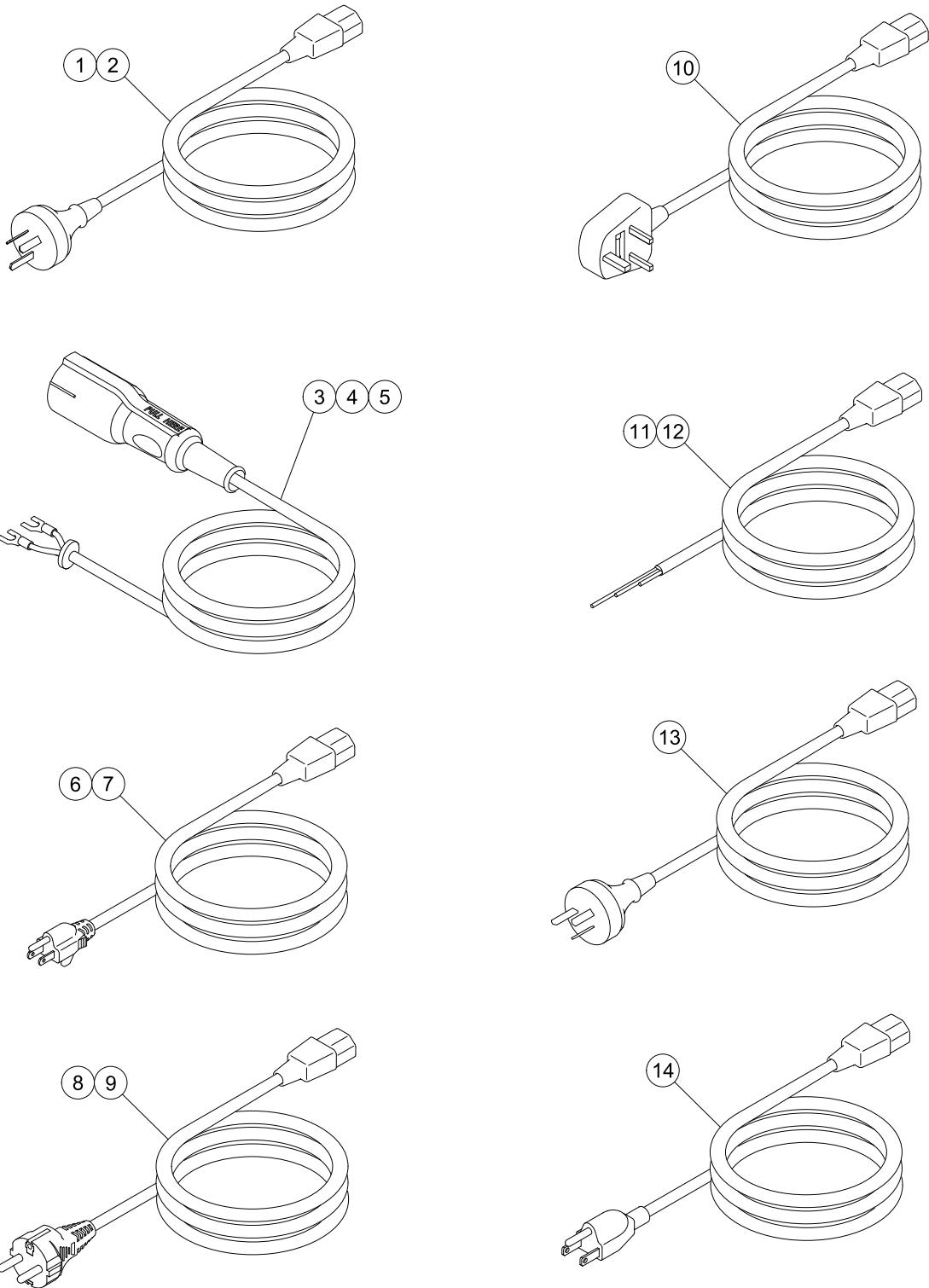
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>104029603</u>	Charger, Asm, High-Freq, 20ft (6.1 m) Yellow DC Cord (includes items 2 through 11) .....	1
2	<u>104024501</u>	Screw, M6, Torx Head .....	2
3	<u>104024601</u>	Nut, M6, Square, Captured .....	2
4	<u>104028901</u>	Screw, M4 X .70, Pan Hd, Torx .....	2
5	<u>104029001</u>	Screw, M5 X .80, Pan Hd, Torx .....	2
6	<u>105003601</u>	Handle, Charger, High-Freq .....	1
7	<u>105003701</u>	Foot, Charger, High-Freq .....	4
8	<u>105070103</u>	Cord, DC, Yellow, 20ft (6.1 m) .....	1
9	<u>105092301</u>	Cover, DC Terminal Block, High-Freq Charger .....	1
10	<u>105093101</u>	Strain Relief, High-Freq, External, Charger .....	1
11	<u>105123801</u>	Cover, USB .....	1
		Note: This charger does not include the AC cord. To complete the charger, choose the appropriate type and length of AC cord found on the Battery Charger Cords page.	

17

E

**17**

**E**



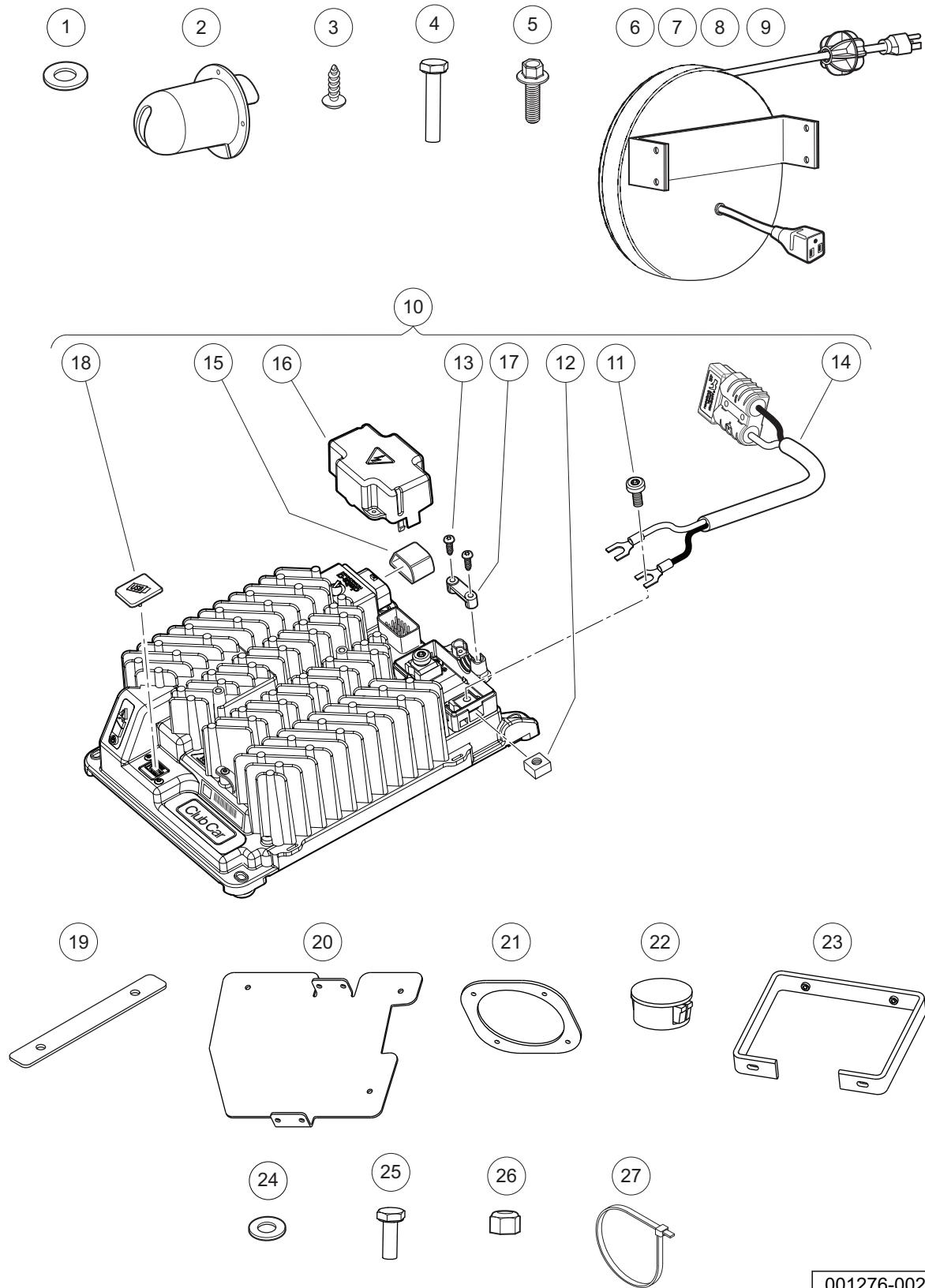
G-130899-000012

# CORDS – BATTERY CHARGER, HIGH-FREQUENCY

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	105068201	Cord, AC, IEC320, 6ft (1.83 m), China .....	A/R
2	105068202	Cord, AC, IEC320, 9ft (2.74 m), China .....	A/R
3	<u>105070101</u>	Cord, DC, Yellow, 9ft (2.74 m) .....	A/R
4	<u>105070102</u>	Cord, DC, Yellow, 12ft (3.66 m) .....	A/R
5	<u>105070103</u>	Cord, DC, Yellow, 20ft (6.1 m) .....	A/R
6	47606837001	Cord, AC, IEC320, 9Us'.....	A/R
7	47606837002	Cord, AC, IEC320, 6Us'.....	A/R
8	47612314001	Cord, AC, IEC320, 6,EU'.....	A/R
9	47612314002	Cord, AC, IEC320, 9,EU'.....	A/R
10	47612315002	Cord, AC, IEC320, 9,GB'.....	A/R
11	47612316001	Cord, AC, IEC320, 6,Non-term'.....	A/R
12	47612316002	Cord, AC, IEC320, 9,Non-term'.....	A/R
13	47612317002	Cord, AC, IEC320, 9,Australi'.....	A/R
14	47612318002	Cord, AC, IEC320, 9,Japan'.....	A/R

**17**

**E**

**17****E**

001276-002

# BATTERY CHARGER, HIGH-FREQUENCY – ONBOARD

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		17
1	<u>1014306</u>	Washer, 1/4" Type B Flat .....	3	
2	<u>1016673</u>	Housing, Cord Reel .....	1	E
3	<u>101832001</u>	Screw, #7-19 X 0.625 Phillips Pan-Head Tap .....	4	
4	<u>101861901</u>	Screw, 1/4-20 X 1.125 Hex Cap .....	4	
5	<u>102541401</u>	Bolt-m6x1.0x20 Hex Flhd Blk-I .....	4	
6	<u>103872701</u>	Cord Reel, Hf Charger .....	1	
7	103872702	Cord Reel, Hf Chgr, Uk .....	1	
8	<u>103872703</u>	Cord Reel, Hf Charger, Eu .....	1	
9	103872704	Cord Reel, Hf Charger, Aus .....	1	
10	105083002	Charger Asm, Hf, Onboard, Trojan (includes items 11 through 18) .....	1	
11	<u>104024501</u>	Screw, M6, Torx Head .....	2	
12	<u>104024601</u>	Nut, M6, Square, Captured .....	2	
13	104029301	Screw, M3x1.5, Plastic Tapping .....	2	
14	105084402	Harness, Chgr, Pwr .....	1	
15	<u>105086801</u>	Sleeve, lec 320 C14 .....	1	
16	<u>105092301</u>	Cover, DC Terminal Block, High-Freq Charger .....	1	
17	<u>105094101</u>	Strain Relief, DC Block, High-Freq, Onboard, Charger .....	1	
18	<u>105123801</u>	Cover, USB .....	1	
19	<u>105299001</u>	Plate, Charger, Mtg, Ubdy .....	2	
20	<u>105299101</u>	Plate, Cord Reel, Mtg, Unbody .....	1	
21	<u>105299601</u>	Plate, Backing, Charge Port .....	1	
22	<u>105300801</u>	Plug, Push In, 61/64" Diameter .....	1	
23	<u>105315201</u>	Asm, Bracket, Obc Eric Mount .....	2	
24	<u>332</u>	Washer, 1/4 Type A Narrow Flat .....	8	
25	<u>7847</u>	Screw, 1/4-20 X 0.75 Hex-Head Cap .....	7	
26	<u>8233</u>	Locknut, 1/4-20, Nylon Insert .....	4	
27	<u>8990</u>	Tie Wrap, 8" Nylon .....	1	

**17**

**E**

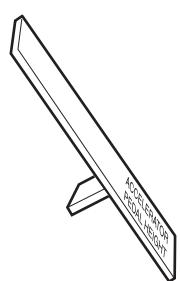
# MAINTENANCE AND SERVICE TOOLS

---

18

G

E

**18****G****E**

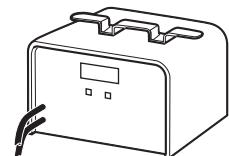
1



2



3



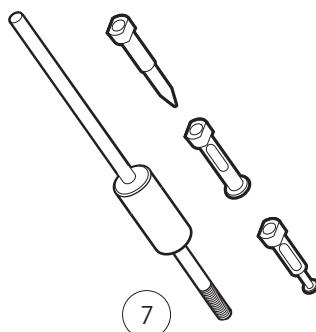
4



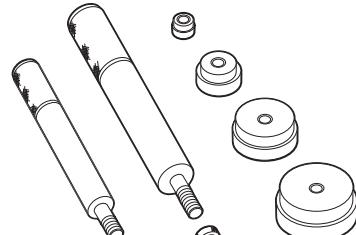
5



6



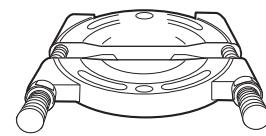
7



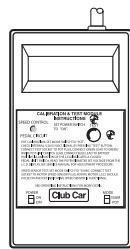
8



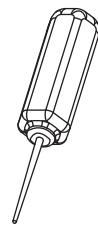
9



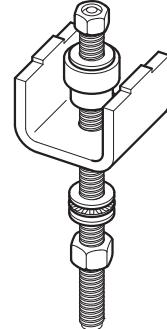
10



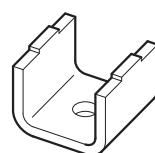
11



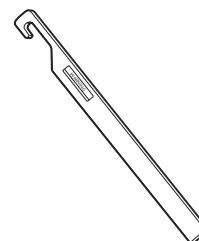
12



13



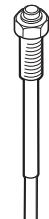
14



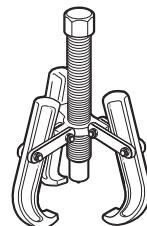
15



16



17



18



19

001060-003

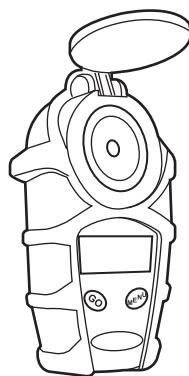
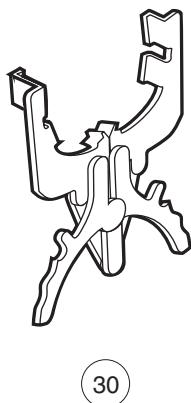
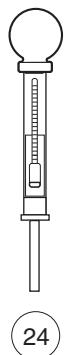
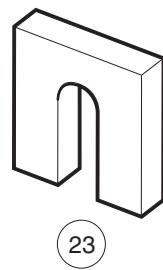
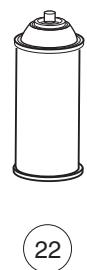
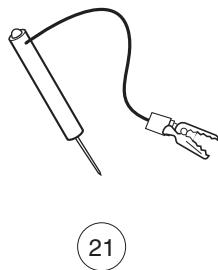
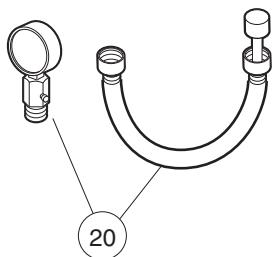
# MAINTENANCE AND SERVICE TOOLS

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC
		<p style="text-align: center;"><b>1 2 3 4</b></p> <p>The following tool list includes all tools available from Club Car for maintenance and service procedures for gasoline and electric golf and utility vehicles. Be sure to carefully examine the tool list for applicability to your vehicle before ordering.</p>		
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>101887101</u>	Calibration Test Module .....		1
12	<u>102562401</u>	Charger Bezel Tool .....		1
		Clutch Tools (items 13 - 19) .....	1	
13	47568549001	Driven Clutch Tool .....	1	
14	47568246001	Plate, Cam Press (supplied with item 13).....	1	
15	<u>105072501</u>	Drive Clutch Holder Tool Assembly .....	1	
16	<u>1014497</u>	Drive Clutch Hub Puller .....	1	
17	<u>1014496</u>	Drive Clutch Puller .....	1	
18	<u>1014508</u>	Driven Clutch Cam Puller .....	1	
19	<u>1014507</u>	Driven Clutch Puller Plug .....	1	
		<p style="text-align: center;">Please refer to the maintenance and service manual for proper tool application.</p>		

**18**

**G**

**E**

**18****G****E**

001061-003

## MAINTENANCE AND SERVICE TOOLS, CONTINUED

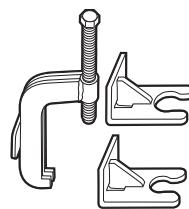
ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC	
		1 2 3 4			<b>18</b>
20	101641002	Compression Gauge and Adapter .....	1		<b>G</b>
21	1011273	Continuity Tester .....	1	1	
22	1012151	Dry Moly Lubricant .....	1	1	
23	1016418	Gear Yoke .....	1	1	
24	1011478	Hydrometer .....	1	1	
25	1013593	Internal Retaining Ring Pliers .....	1	1	
26	101928701	Liquid Gasket (transaxle case) .....	1	1	
27	102243402	Moly-Teflon Lubricant (4-oz. (113-gram) tube) .....		1	
28	102587201	Paint Pen, Touch-Up, Underbody ,Black .....	1	1	
29	1016414	Piston Ring Compressor Kit .....		1	
30	1016415	Piston Ring Pliers .....		1	
31	AM1285701	Refractometer .....	1	1	
32	1012549	Retaining Ring Pliers, 45 External .....	1	1	
33	1012560	Retaining Ring Pliers, 90 Internal .....	1	1	
34	101823101	Safety First Card (50 per pack) .....	1	1	
35	1012809	Seal Puller .....	1	1	
		Please refer to the maintenance and service manual for proper tool application.			

**18****G****E**

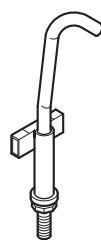
36



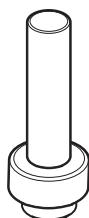
37



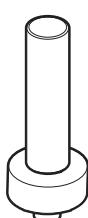
38



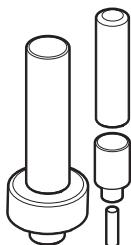
39



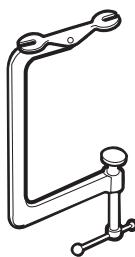
40



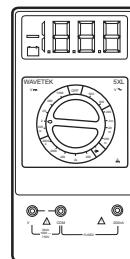
41



42



43



44



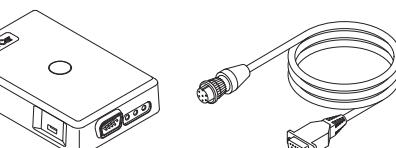
45



46



47



48

001062-002

## MAINTENANCE AND SERVICE TOOLS, CONTINUED

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC	
		1 2 3 4			<b>18</b>
36	<u>1014264</u>	Steering Column Bearing Press Tool .....	1	1	<b>G</b>
37	<u>1014259</u>	Steering Column Retaining Ring Tool .....	1	1	
38	102061201	Steering Wheel Puller Tool .....	1	1	
39	<u>102570401</u>	Tool, Tensioning, Starter Generator .....	1		<b>E</b>
40	<u>1014162</u>	Transaxle Axle Seal Tool .....		1	
41	<u>1014161</u>	Transaxle Pinion Seal Tool .....		1	
42	<u>1014115</u>	Transmission Tool Kit .....		1	
43	<u>101641101</u>	Valve Spring Compressor .....	1		
44	1011480	Volt Ohm Meter .....	1	1	
45	47631025001	Kit, EFI Diagnostics .....	1		
46	47631026001	Kit, Bluetooth EFI Diagnostics .....	1		
47	47631075001	Kit, EFI Tool .....	1		
		Please refer to the maintenance and service manual for proper tool application.			



# INDEX

## **Part Number and Page**

AM10079	4-9, 4-13	1011578	1-49	1014288	12-5, 12-7
AM10092	1-65	1011697	1-33, 11-3	1014304	14-9, 14-11
AM10419	12-9	1011767	18-3	1014305	18-3
AM1289701	7-11	1012151	18-5	1014306	17-13
AM1289801	7-11	1012180	6-15, 6-17, 6-21	1014453	12-5, 12-7
AM1289901	7-11	1012181	6-21	1014454	12-9
AM1290001	7-11	1012182	6-21	1014496	18-3
AM1290101	7-11	1012295	8-5	1014497	18-3
AM1290201	7-11	1012431	8-17, 13-3	1014507	18-3
AM1290501	7-11	1012505	4-9, 4-13	1014508	18-3
AM1300001	14-15	1012528	14-17, 14-19	1014555	6-15, 6-17, 6-21, 14-9, 14-11
AM1300101	14-15	1012549	18-5	1014727	8-17, 13-3
AM1300201	14-15	1012560	18-5	1014807	8-17, 13-3
AM1300301	14-15	1012565	6-3, 7-3	1014947	14-17, 14-19
AM15028001	1-65	1012566	6-3, 7-3	1015064	13-3
SVP915201	1-27	1012571	1-19	1015332	9-9
183	4-19, 12-5, 12-7	1012594	8-17, 13-3	1015524	18-3
332	1-65, 13-7, 17-13	1012649	10-7	1015583	6-15, 6-17, 6-21
334	12-5, 12-7	1012809	18-5	101558302	6-15, 6-17, 6-19, 6-21, 7-13
451	15-3	1012811	18-3	1015727	1-29
1016	4-19	1012812	18-3	101587711	10-7
1218	1-33	1012836	12-9	101587712	10-7
1242	5-7, 5-9, 8-9, 8-11	1012987	13-3	1015932	8-9
1624	8-9	1013042	6-9, 7-9	101609401	3-9
7174	8-9	1013164	6-15, 6-17, 6-21	101611402	16-5
7311	1-65	1013589	13-3	1016154	6-3, 7-3
7330	16-3	1013590	13-3	1016201	12-5, 12-7
7335	16-3	1013591	13-3	1016214	6-3, 7-3
7336	16-3	1013593	18-5	1016289	12-5, 12-7
7473	1-33	1013609	8-11	101641002	18-5
7847	17-13	1013734	14-17, 14-19	101641101	18-7
7893	4-19, 8-11	1013746	10-7	101641202	18-3
8056	8-17	1013794	16-3	1016414	18-5
8057	8-17, 13-3	1013857	4-13	1016415	18-5
8058	8-17, 13-3	1013924	5-3, 5-5, 9-7	1016416	18-3
8233	1-65, 10-13, 13-7, 13-9, 17-13	1014007	10-13, 13-9	1016417	18-3
8450	12-5, 12-7	1014051	12-7	1016418	18-5
8717	13-3	1014055	12-5, 12-7	1016673	17-13
8754	8-9	1014056	12-5, 12-7	1016801	12-5, 12-7
8990	6-9, 7-9, 13-5, 17-13	1014057	12-5, 12-7	1016849	4-9, 4-13
1010145	6-15, 6-17, 6-19, 6-21, 7-13	1014058	12-5, 12-7	1016851	4-9, 4-13
1010434	1-11, 1-13, 1-25, 1-31, 1-49, 5-11, 5-13, 5-15, 5-17, 8-13	1014059	12-5, 12-7	1016901	12-5
1010436	1-29	1014062	12-5, 12-7	1017235	6-21
1010829	5-7, 5-9	1014063	12-5, 12-7	1017686	12-9
1010909	4-19	1014065	12-5, 12-7, 13-3	101791101	5-3
1010921	1-33	1014072	12-9	101808401	18-3
1011017	4-15	1014078	12-9	101813202	18-3
1011114	10-13, 13-9	1014080	12-9	101814701	4-11
1011137	5-5	1014115	18-7	101815501	5-3, 5-5
1011273	18-5	1014145	13-3	101815502	5-3, 5-5
1011415	6-15, 6-17, 6-21	1014161	18-7	101816501	5-3, 5-5
1011478	18-5	1014162	18-7	101816502	5-3, 5-5
1011480	18-7	1014201	15-3	101823101	18-5
1011553	1-33, 3-9	1014259	18-7	101823201	5-3, 5-5
		1014264	18-7	101823801	5-3, 5-5
		1014287	12-5, 12-7	101823901	5-3, 5-5

# INDEX

101825101	3-3	102186101	15-3	102297901	5-7, 5-9
101830701	4-9, 4-13	102186201	15-3	102298020	1-17, 1-19, 4-15, 14-9, 14-11
101831901	18-3	102186401	15-3	102298030	1-21, 1-27, 1-29, 5-11, 5-13, 5-15, 5-17
101832001	14-5, 17-13	102186701	15-3	102298116	6-7, 7-7, 9-9, 10-11
101833401	12-9	102186901	15-3	102298130	6-7, 7-7
101834502	4-9, 4-13	102187101	15-3	102298170	6-15, 6-17, 6-21, 6-23, 7-15
101834601	9-7	102187201	15-3	102298175	6-15, 6-17, 6-19, 6-21, 7-13
101834602	9-7	102196901	4-9	102298240	1-49
101835601	1-49	102199001	4-13	102298250	1-25
101850301	6-3, 6-5, 7-3, 7-5	102235201	15-3	102298401	1-3, 1-5, 1-9, 1-37, 6-15, 6-17, 6-19, 6-21, 7-13, 9-9, 11-3
101851101	4-9, 4-13	102240501	14-17, 14-19	102298580	1-3, 6-15, 6-17, 6-21
101856001	14-7	102242101	12-9	102298601	1-3, 6-15, 6-17, 6-21
101861901	17-13	102243402	18-5	102298716	1-27
101862001	13-7	102243403	15-3	102298720	1-5, 1-17, 4-5
101871001	18-3	102274101	13-17	102298995	1-3
101884801	9-7	102278802	1-49	102299065	1-37, 1-39, 4-15
101886101	10-13, 13-9	102279106	1-27	102299360	1-37
101887101	18-3	102287101	6-11, 7-11	102299601	1-37
101887601	10-13	102287601	6-11	102324901	1-59
101895401	16-3	102287701	6-11	102353201	6-13, 7-11
101895501	16-3	102288101	6-11, 6-13	102353301	6-13, 7-11
101897001	16-3	102288201	6-13	102353401	6-13
101897201	16-3	102288401	6-13	102356601	16-3
101897401	16-3	102288701	6-13	102356801	16-3
101897601	16-3	102288801	6-13	102357701	6-13, 7-11
101898001	8-11	102288901	6-11, 7-11	102410604	10-3, 10-13
101903601	16-3	102289001	6-9, 7-9	102411209	10-17
101903701	16-3	102289101	6-13	102476401	10-13, 13-9
101906901	16-3	102289201	6-13, 7-11	102490301	10-3, 10-13
101908401	8-13, 14-7	102289401	6-11, 7-11	102491501	12-5, 12-7, 14-9, 14-11
101914001	16-5	102289501	6-11, 6-13	102492301	14-5, 14-17, 14-19
101920101	15-3	102289601	6-11	102498201	10-13, 13-7, 13-9
101922101	16-3	102289701	6-11	102500801	5-11, 5-13, 5-15, 5-17
101922201	16-3	102289801	6-13, 7-11	102501402	1-27
101923001	16-3	102289901	6-11	102501403	1-27
101923201	16-3	102290120	6-3, 6-5, 6-7, 7-3, 7-5, 7-7	102501501	1-13
101923501	16-3	102292101	1-3	102502501	1-13
101923901	16-3	102292201	5-11, 5-13, 5-15, 5-17	102504001	1-25
101928701	16-3, 18-5	102292356	1-15, 1-17, 14-9, 14-11	102504201	1-25
101936101	16-5	102292701	1-17, 1-27	102504301	1-25
101942301	15-3	102292801	5-7, 5-9	102504802	1-17
101954301	1-23	102296020	1-13, 4-3, 8-11, 10-3, 10-17	102505401	1-3
101960501	3-7	102296040	4-15, 8-11, 13-3	102505701	1-3, 6-11
101972001	3-9	102296140	1-35	102506401	6-15, 6-17, 6-19, 6-21, 7-13
101972101	16-3	102296150	1-63, 4-15	102508202	1-21
101972201	16-3	102296301	1-53, 1-55, 10-3	102508401	14-7
101978601	16-5	102296401	1-35	102508601	4-9
101979101	8-17, 13-3	102296530	1-25	102508901	1-35
101998501	1-23	102296601	1-27	102508902	1-35
102022601	6-9, 7-9	102296716	10-13, 14-17, 14-19	102508903	1-35
102025801	10-5	102296720	9-9	102511101	14-7
102051901	4-13	102296819	1-15	102511601	1-35
102061201	18-7	102296920	1-63, 4-15, 14-7	102511602	1-35
102155801	12-9	102297001	1-15	102511603	1-35, 1-41
102163001	1-53, 1-55	102297125	10-17		
102186001	15-3	102297230	1-25, 1-27		

# INDEX

102512501	9-9	102618601	7-11	103375301	14-9, 14-11
102513501	1-37	102621501	1-63, 4-15, 8-9	103375402	14-5, 14-17
102515101	4-13	102670701	6-19, 7-13	103380201	5-3, 5-5
102516901	1-21	102704701	15-3	103380202	5-3, 5-5
102517001	1-25	102704801	15-3	103384601	3-5
102517501	4-5	102704901	15-3	103384701	3-5
102517601	4-7	102732401	9-5	103384801	3-5
102517901	3-7	102771701	16-3	103388501	6-11
102521401	10-17	102774701	14-19	103395505	14-13
102521901	1-17	102803301	8-11	103397901	4-5
102526201	13-3	102838701	8-7	103402701	1-15
102529201	4-5, 4-7	102838801	8-7	103414901	4-5
102534201	1-5, 1-9	102838901	8-7	103470701	10-3
102534801	6-21	102839001	8-7	103477901	7-11
102535401	4-7	102839301	8-7	103483101	5-3, 5-5
102538601	14-5	102841101	8-7	103483102	5-3, 5-5
102540301	9-7	102865901	14-17	103483201	5-3, 5-5
102541401	4-15, 8-9, 17-13	102878201	6-13	103483401	5-3, 5-5
102541440	1-41	102883602	1-13, 3-11	103483601	5-3, 5-5
102541465	1-41	102886301	16-3	103483701	5-3, 5-5
102541501	1-41	102886401	16-3	103508101	9-5
102544201	1-37, 1-39, 4-15	102886501	16-3	103508501	14-11
102551901	5-7, 5-9	102886601	16-3	103508902	14-5
102552001	5-7, 5-9	102902801	16-3	103510602	14-13
102554901	14-5	102915601	1-15	103528701	5-7
102555901	3-3	102922701	11-3	103528702	5-7
102557201	1-15	102947601	1-53, 1-55	103535001	5-7, 5-9
102558201	9-3, 10-17	102956201	6-11, 6-13	103572501	15-3
102558301	10-17	102958001	14-13	103582801	16-3
102558501	10-17	102967901	1-27, 1-29	103597101	4-5
102558601	10-17	103146501	6-23, 7-15	103635201	1-17
102558701	10-17	103182702	1-29	103638601	6-13
102559401	5-11, 5-13, 5-15, 5-17	103196001	1-37, 1-63, 4-15	103638701	6-13
102559701	5-11, 5-13, 5-15, 5-17	103198401	8-13	103638702	6-13
102562401	18-3	103199301	1-37	103638801	6-13
102565201	6-9, 7-9	103200301	1-37, 1-63, 4-15	103638901	1-3
102566001	6-9, 7-9	103200701	4-9, 4-11	103647403	14-9
102570401	18-7	103205101	1-35	103677101	1-53, 1-55
102572401	4-9	103205501	3-7, 8-13	103679701	6-9, 7-9
102581201	1-39	103210101	1-35	103699401	1-25
102582401	1-53, 1-55, 1-59	103262201	9-5	103724503	6-3, 6-5, 7-3, 7-5
102587201	18-5	103325001	1-9	103724601	6-3, 7-3
102588501	6-15, 6-17, 6-19, 6-21, 7-13	103327601	1-25	103724602	6-5, 7-5
102588601	6-11, 7-11	103347601	8-7	103724901	6-3, 7-3
102594301	5-7, 5-9	103347701	8-7	103742207	7-13
102594801	5-11, 5-13, 5-15, 5-17	103347801	8-7	103742304	6-17, 6-19, 7-13
102594901	5-11, 5-13, 5-15, 5-17	103348201	4-13	103742305	6-15
102595201	5-11, 5-13, 5-15, 5-17	103348602	4-13	103742306	6-21
102595301	5-11, 5-13, 5-15, 5-17	103350802	14-9, 14-11	103742307	7-13
102595401	5-11, 5-13, 5-15, 5-17	103357701	14-9, 14-11	103750001	1-37, 1-39, 4-15
102595502	5-11, 8-3	103367901	14-17, 14-19	103750101	1-37, 1-39
102595901	5-11, 5-13, 5-15, 5-17	103368301	14-9, 14-11	103754901	1-53, 1-55
102596001	5-11, 5-13, 5-15, 5-17	103368403	14-9, 14-11	103756401	10-7
102596301	5-13, 5-15, 5-17	103372101	10-3	103774701	14-13
102617201	9-5	103372401	10-7	103777601	5-11, 5-13, 5-15, 5-17, 8-3
102617801	13-17	103374801	14-9, 14-11	103783001	6-3, 7-3

# INDEX

103783002	6-3, 7-3	103982002	10-13	105027001	13-11
103783003	6-3, 7-3	103982301	14-17, 14-19	105027101	13-11
103796701	6-3, 7-3	103984601	12-5, 12-7	105027201	13-11
103810201	6-7, 7-7	103989501	13-17	105027301	13-11
103812901	1-27	103990503	1-3	105027401	13-13
103813001	1-27	103990601	1-3	105027501	13-13
103826201	6-9, 7-9	103991501	4-9	105027601	13-13
103826301	6-9, 7-9	103995001	13-17	105027701	13-13
103829401	6-5, 7-5	104005901	14-15	105027801	13-13
103832401	2-3, 2-5	104006101	14-15	105027901	13-13
103832901	1-23	104008001	1-35	105028001	13-13
103833601	1-23	104008002	1-35	105028101	13-15
103833701	1-23	104008003	1-35	105028201	13-13
103833801	1-23	104008501	1-37	105028301	13-11
103833901	1-23	104021701	13-17	105028401	13-13
103853121	1-25	104023201	14-5	105028501	13-11
103853122	1-25	104023421	1-23	105028601	13-13
103853125	1-25	104023422	1-23	105028701	13-13
103872701	17-13	104023425	1-23	105028801	13-13
103872702	17-13	104023501	10-13, 13-9	105028901	13-13
103872703	17-13	104024001	14-5, 14-17	105029001	13-13
103872704	17-13	104024501	17-3, 17-5, 17-7, 17-9, 17-13	105029101	13-13
103874111	5-17	104024601	17-3, 17-5, 17-7, 17-9, 17-13	105029201	13-13
103879701	13-11	104025101	12-9	105029301	13-15
103886601	13-5	104027101	13-17	105029401	13-15
103896607	10-7	104028901	17-3, 17-5, 17-7, 17-9	105029501	13-15
103921601	6-15, 6-17	104029001	17-3, 17-5, 17-7, 17-9	105029601	13-15
103921602	6-15, 6-17	104029301	17-13	105029701	13-15
103923601	1-9	104029601	17-3, 17-5	105029801	13-15
103924801	8-5, 14-5	104029602	17-7	105029901	13-15
103926603	1-3	104029603	17-9	105030001	13-11
103929301	1-25	105003601	17-3, 17-5, 17-7, 17-9	105030301	13-15
103929302	1-25	105003701	17-3, 17-5, 17-7, 17-9	105030401	13-15
103935601	6-13	105005001	14-17, 14-19	105030501	13-15
103943401	5-17, 14-3	105005402	1-19	105030601	13-15
103951501	13-17	105009001	10-17	105030701	13-11
103952901	1-25	105025001	13-11	105030801	13-15
103964901	6-15, 6-17, 6-21	105025101	13-11	105030901	13-13
103965001	6-15, 6-17, 6-21	105025201	13-11	105031001	13-15
103971798	14-9, 14-11	105025301	13-11	105037101	4-13
103971799	14-9, 14-11	105025401	13-11	105037501	13-3
103971899	14-9, 14-11	105025501	13-11	105037601	13-3
103973901	12-7	105025601	13-11	105037701	13-3
103973902	12-5	105025701	13-11	105038501	13-3
103974102	12-3	105025801	13-11	105038801	13-5
103974201	12-5, 12-7	105025901	13-11	105039801	13-3
103974401	12-5, 12-7	105026001	13-11	105040401	13-3
103974815	5-11	105026101	13-11	105040901	13-7
103974821	5-13, 5-15	105026201	13-11	105041101	13-3
103974901	5-11, 5-13, 5-15, 5-17	105026301	13-11	105043801	10-5
103975011	5-17	105026401	13-11	105043901	10-5
103975301	12-9	105026501	13-11	105049001	6-7, 7-7
103976101	12-5, 12-7	105026601	13-11	105065601	14-5, 14-19
103978001	10-13	105026701	13-11	105065701	14-5, 14-19
103978801	1-25	105026801	13-11	105066001	13-15
103979301	13-17	105026901	13-11	105066101	13-15

# INDEX

105067501	3-7	105223427	1-25	47564783001	1-49
105068201	17-11	105223428	1-25	47564784001	1-49
105068202	17-11	105223429	1-25	47564785001	1-49
105068601	6-7, 7-7	105234801	13-11, 13-13	47564786001	1-49
105070101	17-3, 17-5, 17-11	105234901	13-11, 13-13	47564787001	1-49
105070102	17-7, 17-11	105237399	8-11	47564787002	1-49
105070103	17-9, 17-11	105245801	12-3	47564886021	1-51
105070501	3-3	105267301	3-9	47564886022	1-51
105074101	13-3	105267401	3-9	47564886024	1-51
105081501	8-5	105267501	3-9	47564886025	1-51
105081601	8-5	105288901	1-65	47564887021	1-51
105083002	17-13	105289701	1-53, 1-55	47564887022	1-51
105084301	14-17, 14-19	105291501	1-17	47564887024	1-51
105084402	17-13	105299001	17-13	47564887025	1-51
105086801	17-13	105299101	17-13	47564888021	1-51
105092301	17-3, 17-5, 17-7, 17-9, 17-13	105299601	17-13	47564888022	1-51
105093101	17-3, 17-5, 17-7, 17-9	105300801	17-13	47564888023	1-51
105094101	17-13	105313801	1-65	47564888025	1-51
105095201	17-3	105314001	1-17	47564888027	1-51
105096101	12-5, 12-7	105314101	1-17	47564888028	1-51
105102601	8-17	105315201	17-13	47564889021	1-51
105114802	8-5	47539338002	8-9	47564889022	1-51
105114803	8-5	47542195001	5-3, 5-5	47564889023	1-51
105114805	8-5	47554725001	1-31	47564889025	1-51
105114806	8-5	47554736001	4-15	47564889027	1-51
105114808	8-5	47555159001	1-31	47564889028	1-51
105116301	5-17, 14-3	47555159002	1-31	47564890001	9-7
105123801	17-3, 17-5, 17-7, 17-9, 17-13	47559264001	1-63	47565234007	4-3
105130201	8-5	47559264002	1-63	47565234008	4-3
105135101	10-13, 13-7	47559265002	1-63, 4-15	47566405001	7-11
105137401	14-5, 14-17, 14-19	47559268001	4-15	47566411001	7-11
105143301	10-3	47559475001	8-7	47568672001	1-49
105144401	10-13, 13-9	47559475002	8-7	47568673001	1-49
105152301	4-9	47560030001	14-21	47568674001	1-49
105161701	8-7	47560464001	10-7	47568674002	1-49
105166801	14-15	47560765001	10-17	47568675001	1-49
105166901	14-15	47561033001	3-3	47568676001	1-49
105167001	14-15	47561477002	4-15	47568677001	1-49
105167101	14-15	47561635001	2-5	47570463001	1-61
105168501	14-15	47562652001	5-9	47570464001	1-43
105168601	14-15	47562746001	4-5	47570464002	1-45
105187901	6-13	47562747001	4-5	47570464003	1-47
105188185	6-15, 6-17, 6-19, 6-21, 7-13	47562747002	8-5	47574837001	4-5
105188701	6-19, 7-13	47562748001	4-15	47574958001	3-3
105190701	4-15	47562947002	2-5	47574958004	3-3
105223321	1-23	47562947004	2-5	47575464001	1-33
105223322	1-23	47562951001	2-3, 2-5	47576196001	6-19, 7-13
105223323	1-23	47563300001	1-49	47576197001	7-13
105223325	1-23	47563300002	1-49	47576198001	7-13
105223327	1-23	47563301001	1-49	47576648001	7-13
105223328	1-23	47563302001	1-49	47576649001	6-23, 7-15
105223329	1-23	47563304001	1-49	47576650001	6-23, 7-15
105223421	1-25	47563305001	1-49	47576651001	6-23, 7-15
105223422	1-25	47563306001	1-51	47576652001	6-23, 7-15
105223423	1-25	47563307001	1-51	47576652002	6-23, 7-15
105223425	1-25	47564782001	1-49	47576796001	1-53, 1-55

# INDEX

47576797001	1-53	47583791001	8-7	47612316002	17-11
47576798001	1-53	47583794001	8-7	47612317002	17-11
47577554001	1-59	47583795001	9-7	47612318002	17-11
47577555001	1-59	47583912001	6-19	47612352001	10-11
47577556001	1-59	47584178001	8-7	47612535001	8-5
47577557001	1-59	47584179001	8-7	47612537001	4-13, 8-5
47577558001	1-59	47584184001	9-7	47613414002	4-13
47577561001	1-5	47584406001	4-15	47613414003	4-9
47577561002	1-5	47586040001	3-3	47613414005	4-13
47577864001	6-23, 7-15	47586191001	3-5, 3-7	47613414006	4-13
47577865001	6-23, 7-15	47587701001	9-7	47613414007	4-13
47578016001	1-5	47587715001	8-15	47613414009	4-9
47578327001	1-49	47589609001	4-15	47615815001	10-17
47578437001	1-33	47589919302	1-27	47617345001	8-9
47578438001	1-5	47589919303	1-27	47622330001	10-5
47579059001	1-29	47589919304	1-27	47623281001	8-11
47579060001	1-29	47589919306	1-27	47623339001	10-5
47579061001	1-29	47589919308	1-27	47624766001	1-49
47579062001	1-29	47589919310	1-27	47625132001	2-3
47579065001	1-29	47589919311	1-27	47625132002	2-3
47579066001	1-29	47589919312	1-27	47627633002	1-13
47579068001	1-29	47590808001	2-3, 2-5	47627633003	1-13
47579096001	6-15, 6-17, 6-19, 6-21, 7-13	47592393001	3-3	47627633004	1-13
47579669001	1-9	47592811001	1-49	47627633005	1-13
47579759001	1-55	47592812003	1-39	47627633006	1-13
47579760001	1-55	47594727001	4-17	47627633011	1-13
47579985001	1-57	47594888001	3-11	47627633064	1-13
47580172001	4-5	47598099001	9-5	47627633065	1-13
47581051001	1-49	47598441001	4-13	47627633099	1-13
47581126001	4-15	47600218001	12-9	47628936001	1-11
47581127001	4-15	47601355001	10-13	47628936002	1-11
47581128001	4-15	47601767001	12-9	47629583001	9-21
47581129001	4-15	47603899001	7-13	47629585001	9-21
47581130001	4-15	47603900001	7-13	47629588001	9-21
47581131001	1-63, 4-15	47604229001	8-15	47629589001	9-21
47581132001	1-63, 4-15	47604230001	14-21	47629677001	9-17
47581133001	4-15	47604303001	4-19	47629680001	9-17
47581133002	4-15	47606837001	17-11	47629682001	9-17
47581134001	4-15	47606837002	17-3, 17-11	47629685001	9-17
47581135001	4-15	47610134002	10-3	47629686001	9-17
47581430001	4-15	47610135001	10-3	47629687001	9-17
47582091001	5-9	47610136001	10-17	47629688001	9-17
47582268001	1-61	47611209001	11-3	47629689001	9-17
47582270001	1-57	47611210001	11-3	47629690001	9-17
47582821001	1-43, 1-45, 1-47	47611483001	9-5	47629691001	9-17
47582821002	1-43, 1-45, 1-47	47611484001	9-5	47629693001	9-17
47582822001	1-63	47611648001	9-5	47629694001	9-17
47583000001	8-7	47611868001	8-9	47629696001	9-17
47583112001	1-43, 1-45, 1-47	47611869001	8-9	47629697001	9-17
47583296001	1-13	47611870001	8-9	47629698001	9-17
47583296002	1-13	47611876001	10-3	47629699001	9-19
47583297001	1-27	47611877001	10-3	47629700001	9-19
47583297002	1-27	47612314001	17-11	47629701001	9-19
47583665001	6-19	47612314002	17-11	47629702001	9-13, 9-19
47583666001	6-19	47612315002	17-11	47629703001	9-19
47583790001	8-7	47612316001	17-11	47629705001	9-19

# INDEX

47629707001	9-19	47629870001	10-9
47629709001	9-19	47629871001	10-9
47629711001	9-15	47629872001	10-9
47629714001	9-15	47629874001	10-9
47629716001	9-15	47629875001	10-11
47629717001	9-15	47629876001	10-11
47629718001	9-15	47629877001	10-11
47629719001	9-15	47629878001	10-11
47629720001	9-15	47629879001	10-15
47629722001	9-15	47629880001	10-15
47629723001	9-15	47629881001	10-15
47629724001	9-15	47629882001	10-15
47629725001	9-15	47631793001	1-37, 1-39
47629726001	9-15	47631793002	1-37, 1-39, 4-15
47629727001	9-15	47632116001	1-11
47629728001	9-15	47634203001	1-41
47629729001	9-15	47634205001	1-41
47629730001	9-15	47634205002	1-41
47629768001	9-15	47636151001	1-5
47629822001	9-15	47640020001	9-19
47629823001	9-15	47640021001	9-13
47629824001	9-15	47640281001	9-3, 9-13
47629825001	9-15	47641038001	2-5
47629826001	9-13	47641039003	2-5
47629828001	9-13	47643352001	4-21
47629831001	9-13	47643352002	4-21
47629832001	9-13	47643624002	10-3
47629833001	9-13	47645493001	8-13
47629834001	9-13	47649254001	1-7
47629835001	9-13	47649808001	11-3
47629836001	9-13	47649808002	11-3
47629837001	9-13	47650647001	9-13
47629838001	9-13	47652014001	1-17
47629841001	9-13	47653531001	1-49
47629843001	9-13	47659723010	2-5
47629844001	9-11	47662588001	13-19
47629845001	9-11	47664335001	9-13
47629846001	9-11	47666603001	9-9
47629847001	9-11	47674563001	10-3
47629848001	9-11	47674563002	10-3
47629851001	9-11	47676897001	9-13
47629853001	9-11	47677930001	14-11
47629855001	9-11	47677931001	14-9
47629856001	9-11	47678898001	2-3
47629857001	10-9	47678898010	2-3
47629858001	10-9	47678899001	2-3
47629859001	10-9	47678899010	2-3
47629860001	10-9	47678900001	2-3
47629861001	10-9	47684368001	10-3
47629862001	10-9	47684368002	10-3
47629864001	10-9	47689303001	14-9, 14-11
47629865001	10-9	96704176	4-17
47629866001	10-9	96705199	10-3
47629867001	10-9	96705587	11-3
47629868001	10-9	96741046	9-5
47629869001	10-9		

## **A**

- A-arm, lower 7-11
- A-arm, three-piece 6-11
- A-arm, upper 7-11
- absorber, front shock 6-11, 7-11
- absorber, rear shock 6-15, 6-17, 6-19, 6-21, 7-13
- AC cord 17-11
- accelerator cable 10-13
- accelerator pedal 5-11, 5-13, 5-15, 5-17, 8-3
- accelerator pedal adjustment tool 18-3
- access panel 1-27
- adhesive, guide ring 18-3
- air cleaner assembly 10-17
- air filter 9-3, 10-17
- air filter canister evacuation valve 10-17
- air intake cover 10-17
- air intake hose 10-17
- AM1285701 18-5
- arbor 18-3
- arm
  - governor 10-13, 13-9
- armature 15-3
- armrest 1-23
- assembly
  - brake lever 5-3, 5-5
  - drive hub 12-5, 12-7
  - frame and field (motor) 15-3
  - fuel cap 10-3
  - moveable-face 12-5, 12-7, 12-9
  - secondary clutch weight 12-5, 12-7
- axle 16-3
- axle guard 16-5
- axle shaft 13-15
- axle shaft oil seal 16-3
- axle tube 13-15, 16-3
  
- B**
- backing plate, brake 5-3, 5-5
- backrest 1-51
- backrest, beige 1-25
- backrest, black 1-25
- backrest, white 1-25
- bag hoop 1-25
- bag strap 1-25
- bag strap buckle 1-25
- ball bearing 8-7, 13-13, 13-15
- ball joint, inner 6-9, 7-9
- ball, bearing 7-11
- barrel, plastic 1-11, 1-13, 1-25, 1-31, 1-49, 5-11, 5-13, 5-15, 5-17, 8-13
- basket 1-63
- battery charger 17-3, 17-5, 17-7, 17-9
- battery charger wire harness
  - onboard 14-17, 14-19
- battery clamp 8-11

# INDEX

- battery condition indicator, 48-volt 4-9, 4-11  
battery cross rod tube 14-9, 14-11  
battery discharge machine 18-3  
battery hold-down 14-9, 14-11  
battery terminal protector spray 18-3  
battery thermometer 18-3  
battery, 12-volt, top-post 8-11  
bearing 16-3  
    ball 7-11, 8-7, 13-13, 13-15  
    ball (motor) 15-3  
    inner axle tube 16-3  
    thrust 13-11  
bearing and oil seal remover 18-3  
bearing driver set 18-3  
bearing puller 18-3  
bearing puller wedge 18-3  
bellows, steering 6-9, 7-9  
belt, drive 12-3  
body  
    under 1-17  
body kick plate 1-19  
body kick plate (ele) 1-21  
bolt  
    battery, "S" hold-down 14-9, 14-11  
boot, switch 8-13, 14-7  
bottom, seat 1-51  
Bracket 8-13  
bracket  
    accel.cable 10-13, 13-7  
    canopy support 1-37  
    clamshell 1-17  
    equalizer 5-7, 5-9  
    FNR cable 10-13, 13-7  
    governor 10-13, 13-9  
    jounce bumper 6-21, 7-13  
    shock mounting, drv 6-15, 6-17, 6-21  
    shock mounting, pas 6-15, 6-17, 6-21  
    snubber 9-7  
Bracket, Fuel 10-3  
Bracket, Seat Back, Front, Top, CSMR 1-49  
brake adjusting mechanism 5-3, 5-5  
brake backing plate 5-3, 5-5  
brake cable 5-7, 5-9  
brake cluster 5-3, 5-5  
brake drum 5-3, 5-5  
brake lever 5-3, 5-5  
brake pedal 5-11, 5-13, 5-15, 5-17  
brake rod 5-11, 5-13, 5-15, 5-17  
brake self-adjusting mechanism 5-3, 5-5  
brake shoe 5-3, 5-5  
brake spring 5-3, 5-5  
breather 13-11, 16-3  
brow 1-13  
brow cap 1-13  
brush 15-3  
brush box assembly 15-3  
brush rigging 15-3  
brush spring 15-3  
buckle, bag strap 1-25  
bumper  
    drive unit (motor) 15-3  
    jounce 6-19, 6-21, 7-13  
    rubber 1-29  
Bumper, Shock Plug 1-9  
bushing 6-11, 6-13, 6-23, 7-15, 12-5, 12-7, 13-3  
    urethane 6-15, 6-17, 6-19, 6-21, 7-13  
button, drive 12-9  
buzzer, reverse 4-9, 4-13
- C**
- cable  
    accelerator 10-13  
    brake 5-7, 5-9  
    FNR shifter 13-5  
    governor 10-13  
calibration test module 18-3  
cam  
    driven clutch 12-9  
cam, neutral lockout 13-3  
canister, carbon, fuel tank 10-7  
canopy 1-35, 1-43, 1-47  
canopy drain cover 1-35  
canopy handle 1-35  
canopy strut, front, lh 1-37, 1-39  
canopy strut, front, rh 1-37, 1-39, 4-15  
canopy support 1-37  
canopy support bracket, drv 1-25  
canopy support bracket, pas 1-25  
cap  
    dust 4-9  
    front hub 6-13, 7-11  
    fuel, gas, ratchet 10-3  
    key switch 4-9, 4-13  
    rubber 13-17  
carbon canister 10-7  
card, safety first 18-5  
case  
    gear 16-3  
    transaxle 13-11  
center shaft 13-13  
charger bezel tool 18-3  
charger receptacle 14-5, 14-17, 14-19  
charger, battery, Hi-Freq 17-3, 17-5, 17-7, 17-9  
clamp  
    battery 8-11  
    hose 10-7, 10-17  
    leaf spring 6-13, 7-11  
    p- (fuel filter) 10-3, 10-13  
clamshell bracket 1-17  
clip 4-5  
    body trim 1-17, 1-27  
    meter 4-13
- clip, score card 6-3, 7-3  
cluster, brake 5-3, 5-5  
clutch  
    pin 13-13  
clutch cam installation tool 18-3  
clutch repair kit 12-9  
clutch tool kit 18-3  
clutch weight 12-5, 12-7  
clutch, drive 12-5, 12-7  
collar 13-13  
comfort grip steering wheel 6-3, 7-3  
comfort grip steering wheel kit 6-3, 7-3  
component mounting plate 14-17, 14-19  
compression gauge 18-5  
compressor, piston ring 18-5  
compressor, valve spring 18-7  
continuity tester 18-5  
controller shield 14-17, 14-19  
controller, motor speed  
    Excel w/Hi-Freq 14-17, 14-19  
cord reel 17-13  
cord set, DC 17-3, 17-5, 17-7, 17-9, 17-11  
cord, AC 17-11  
counter shaft 13-13  
cover  
    air intake 10-17  
    canopy drain 1-35  
    DC terminal block 17-3, 17-5, 17-7, 17-9, 17-13  
    dust 5-3, 5-5  
    USB 17-3, 17-5, 17-7, 17-9, 17-13  
cover plate 15-3  
Cover, Canopy Support 1-37, 1-39, 4-15  
cover, steering column 4-5, 4-7  
cushion, shock absorber 6-15, 6-17, 6-19, 6-21, 7-13
- D**
- dash 1-15  
dash support assembly 1-3, 6-11  
DC cord set 17-3, 17-5, 17-7, 17-9, 17-11  
decal 3-3  
    box bed warning 3-9  
    crush area warning 3-9  
    filter log 14-15  
    frame ground warning 3-7  
    inspect log 14-15  
    maintenance/operate switch 3-7, 8-13  
    on/off 3-3  
    operating instructions 6-3, 7-3  
    private speed mode 3-3  
    rotating parts 3-7  
    Run/Tow warning 3-5  
    trailer hitch 1-33, 3-9  
    warning 3-5  
    warning, Run/Tow 3-5

# INDEX

water exposure 3-5  
deionizer 14-15  
  cartridge 14-15  
differential 13-15  
  open 13-15  
differential drive unit 16-3  
differential gear 16-3  
differential gear set 13-15  
differential guard 16-5  
differential housing 16-3  
differential shaft 13-15  
drain channel 1-15  
drain plug 13-11  
drive belt 12-3  
drive button 12-9  
drive clutch 12-5, 12-7  
drive clutch button 12-5, 12-7  
drive clutch holder tool 18-3  
drive clutch hub puller 18-3  
drive clutch puller 18-3  
drive clutch spring 12-5, 12-7  
drive clutch weight 12-5, 12-7  
drive hub 12-5, 12-7  
drive unit bumper 15-3  
drive unit guard 16-5  
driven clutch button 12-9  
driven clutch cam 12-9  
driven clutch cam puller 18-3  
driven clutch puller plug 18-3  
driver, drive clutch 12-5, 12-7  
drum, brake 5-3, 5-5  
dry moly lubricant 18-5  
dual snubber 9-7  
dust cap 4-9  
dust cover 5-3, 5-5  
dust seal 6-9, 7-9

## E

end cap, motor 15-3  
end, tie rod 6-9, 7-9  
engine  
  air cleaner 10-17  
  air filter 9-3, 10-17  
  air intake hose 10-17  
equalizer 5-7, 5-9  
Exhaust 11-3

## F

face, moveable 12-9  
Fender 1-11  
fender  
  rear 1-31  
Fender, Front 1-11  
filter  
  air 9-3, 10-17

floor cover plate 5-11, 5-13, 5-15, 5-17  
floormat 1-17  
FNR handle 13-3  
FNR housing 14-7  
FNR shift lever 13-7  
FNR shifter base 13-3  
FNR shifter cable 13-5  
fold down seat 1-49  
frame and field assembly (motor) 15-3  
front hub 6-13  
front suspension structure 6-11, 7-11  
Fuel Module, Hold-Down Ring 10-5  
fuse  
  10-amp 8-5  
  15-amp 14-5  
  2-amp 8-5, 14-5  
  30-amp 14-5, 14-17, 14-19  
  5-amp 8-5  
fuse, mini, 7.5A 8-5  
fuse, mini, 10A 8-5

## G

gas pedal assembly, anodized 5-13, 5-15  
gas pedal assembly, anodized triac 5-11  
gasket 13-11  
  air intake 10-17  
  liquid 16-3, 18-5  
  plug 16-3  
  seat 1-23  
gauge, compression 18-5  
gear  
  17 tooth 13-13  
  34 tooth 13-13  
  52 tooth 13-13  
  60 tooth 13-15  
  62 tooth 13-13  
  differential 16-3  
  differential idler 16-3  
  differential output 16-3  
  governor 13-11  
  governor, 34 tooth 13-13  
  set, differential 13-15  
gear yoke 18-5  
gearcase 16-3  
governor arm 10-13, 13-9  
governor cable 10-13  
governor gear shaft 13-11  
governor shaft 13-11  
grip, pencil 6-3, 7-3  
guard, differential 16-5  
guide pin 13-11  
guide ring adhesive 18-3

## H

handle, canopy 1-35

handle, FNR 13-3  
harness  
  instrument panel lighting 4-5  
  Visage strut 4-15  
Harness, Chgr 17-13  
harness, instrument panel 4-9  
harness, wire 4-7, 14-5  
harness, wire, onboard battery charger 14-17, 14-19  
hinge 14-9, 14-11  
  seat bottom 1-23  
hinge, seat bottom 1-23  
hip restraint 1-23  
hold-down, battery 14-9, 14-11  
hoop, bag 1-25  
horn 4-7  
hose  
  air intake 10-17  
  SPWS 14-13  
  vent 10-7  
Hose, Intake 10-17  
housing  
  3-pin 15-3  
  differential 16-3  
hub 6-13, 7-11, 13-17  
hub cap 6-13, 7-11  
hub, front 6-13  
hydrometer 18-5

## I

idler gear, differential 16-3  
indicator, charger 4-9  
inner ball joint 6-9, 7-9  
inner frame snubber 9-7  
input shaft 13-13, 16-3  
instrument panel harness 4-9  
Insulation 1-17  
intake cover 10-17  
intermediate shaft 16-3  
internal retaining ring pliers 18-5  
isolator, shock damper 6-15, 6-17, 6-19, 6-21, 7-13

## J

J-clip 1-3, 6-15, 6-17, 6-21  
jounce bumper 6-19, 6-21, 7-13  
jounce bumper bracket 6-21, 7-13

## K

key  
  driven clutch 12-9  
  On/Off 4-9, 4-13  
  square 12-9  
key switch 4-9, 4-13  
key switch cap 4-9, 4-13

# INDEX

kick plate 1-19  
kick plate (ele) 1-21  
king pin 6-13  
Kit 1-5  
kit  
  3-pin housing 15-3  
  ball joint, inner 6-9, 7-9  
  bellows, steering, sona 6-9, 7-9  
  brake cable 5-7  
  brake shoe retainer 5-3, 5-5  
  canopy hardware 1-43, 1-45, 1-47  
  clutch repair 12-9  
  comfort grip steering wheel 6-3, 7-3  
  drive clutch button 12-5, 12-7  
  drive clutch weight 12-5, 12-7  
  driven clutch button 12-9  
  fenders, rear 1-31  
  front hub replacement 6-13, 7-11  
  hand pump, SPWS 14-15  
  motor brush 15-3  
  motor brush spring 15-3  
  motor cover plate 15-3  
  motor speed sensor 15-3  
  motor terminal hardware 15-3  
relay, 48V 4-5  
SAM assembly 1-25  
seat bottom 1-23  
shock absorber 6-15, 6-17, 6-21  
shock absorber cushion 6-15, 6-17, 6-21  
shoe retainer 5-3, 5-5  
Kit, Fenders 1-11  
Kit, Grill 1-7  
knob, light switch 4-13

## L

leaf spring, rear 6-15, 6-17, 6-19, 6-21, 7-13  
lever  
  transaxle shift 13-7  
light  
  oil 4-13  
  water quality 14-15  
light switch 4-13  
light switch knob 4-13  
limit switch 8-17, 13-3  
liquid gasket 16-3, 18-5  
low oil warning light 4-13  
lower A-arm 7-11  
lubricant, dry moly 18-5  
lubricant, moly-teflon 15-3, 18-5  
lug nut 2-3, 2-5  
lug stud 6-13, 13-17, 16-3

## M

magnet, speed sensor 15-3  
mat, floor 1-17

MCOR 5-17, 14-3  
mechanism, brake adjusting 5-3, 5-5  
meter clip 4-13  
meter, volt ohm 18-7  
mirror 1-65  
module  
  calibration test 18-3  
Module, ECU 9-13  
moly-teflon lubricant 18-5  
motor  
  48-volt IQ 15-3  
motor brush kit 15-3  
motor brush spring kit 15-3  
motor bumper 15-3  
motor end cap 15-3  
motor magnet, speed sensor 15-3  
motor speed controller  
  Excel w/Hi-Freq 14-17, 14-19  
motor speed sensor 15-3  
motor speed sensor kit 15-3  
motor terminal hardware kit 15-3  
mounting plate, component 14-17, 14-19  
moveable-face 12-5, 12-7, 12-9

## N

neutral lockout cam 13-3  
nut  
  push 1-29

## O

oil seal 13-11  
oil warning light, low 4-13  
O-Ring, Fuel Module 10-5

## P

paint, underbody (black) 18-5  
panel  
  access 1-27  
  SAM 1-25  
panhard 6-23, 7-15  
park brake release, anod 5-11, 5-13, 5-15, 5-17, 8-3  
p-clamp (fuel filter) 10-3, 10-13  
pedal assembly, gas, anodized 5-13, 5-15  
pedal assembly, gas, anodized triac 5-11  
pedal, accelerator 5-11, 5-13, 5-15, 5-17, 8-3  
pedal, brake 5-11, 5-13, 5-15, 5-17  
pencil grip 6-3, 7-3  
pin  
  bow tie locking 5-7, 5-9  
  clevis 5-7, 5-9  
  differential 13-15  
  guide 13-11  
  input shaft 13-13  
  king 6-13

piston ring compressor 18-5  
piston ring pliers 18-5  
plate  
  backing (brake) 5-3, 5-5  
  component mounting 14-17, 14-19  
  cover 15-3  
  floor cover 5-11, 5-13, 5-15, 5-17  
  kick 1-19  
  kick(ele) 1-21  
Plate, Closure, Kohler 9-19  
pliers  
  internal retaining ring 18-5  
  piston ring 18-5  
  retaining ring 18-5  
plug  
  drain 13-11  
  driven clutch puller 18-3  
protector spray, battery terminal 18-3  
puller  
  bearing 18-3  
  drive clutch 18-3  
  drive clutch hub 18-3  
  driven clutch cam 18-3  
  seal 18-5  
push nut 1-29

## R

rack and pinion 6-9, 7-9  
rear fenders 1-31  
rear underbody support 1-25  
receptacle 14-5, 14-17, 14-19  
reel cord 17-13  
reflector 1-13, 1-27, 1-49  
refractometer 18-5  
regulator, voltage 8-11  
relay 4-5  
relay, 12-volt 4-13  
relay, 48V 4-7  
release, anod park brake 5-11, 5-13, 5-15, 5-17, 8-3  
remover, bearing and oil seal 18-3  
resistor assembly 14-17, 14-19  
retainer  
  brake shoe 5-3, 5-5  
  shock absorber cushion 6-15, 6-17, 6-19, 6-21, 7-13  
retaining ring pliers 18-5  
reverse buzzer 4-9, 4-13  
ring  
  retaining 12-5, 12-7, 12-9, 13-3, 13-11, 13-17  
  spiral backup 12-5, 12-7  
Rivet, Removable 1-27, 1-29  
rock guard 16-5  
rocker switch 14-7  
rod

# INDEX

brake 5-11, 5-13, 5-15, 5-17  
rubber bumper 1-29

## S

safety first card 18-5  
SAM (structural accessory module) 1-25  
SAM assembly kit 1-25  
SAM panel 1-25  
score card clip 6-3, 7-3  
score card plate 6-3, 7-3  
seal  
  dust 6-9, 7-9  
  lip 16-3  
  oil 13-11, 16-3  
seal puller 18-5  
seal, bulb 1-53, 1-55  
sealant 16-3  
seat back 1-51  
seat back, beige 1-25  
seat back, black 1-25  
seat back, white 1-25  
seat bottom 1-51  
seat bottom kit 1-23  
seat gasket 1-23  
seat hinge 1-23  
select shaft 13-11  
sensor, motor speed 15-3  
Sensor, Temperature 9-13  
shaft  
  axle 13-15  
  center 13-13  
  counter 13-13  
  differential 13-15  
  governor 13-11  
  governor gear 13-11  
  input 13-13, 16-3  
  intermediate 16-3  
  select 13-11  
  shift 13-13  
shield, controller 14-17, 14-19  
shield, debris aux 5-11, 5-13, 5-15, 5-17  
shield, debris primary 5-11, 5-13, 5-15, 5-17  
shift lever 13-7  
shift shaft 13-13  
shock absorber (front) 6-11, 7-11  
shock absorber (rear) 6-15, 6-17, 6-19, 6-21, 7-13  
shock absorber cushion 6-15, 6-17, 6-19, 6-21, 7-13  
shock absorber cushion retainer 6-15, 6-17, 6-19, 6-21, 7-13  
shock damper isolator 6-15, 6-17, 6-19, 6-21, 7-13  
shock mounting bracket, drv 6-15, 6-17, 6-21  
shock mounting bracket, pas 6-15, 6-17, 6-21  
shoe retainer kit 5-3, 5-5

shoe, brake 5-3, 5-5  
sleeve 6-11, 6-13, 6-15, 6-17, 6-19, 6-21, 6-23, 7-13, 7-15, 13-11  
snubber bracket 9-7  
snubber housing 9-9  
snubber, dual 9-7  
snubber, inner frame 9-7  
solenoid 14-19  
solenoid, 12-volt 8-11  
spacer 13-11, 13-13  
speed controller  
  Excel w/Hi-Freq 14-17, 14-19  
speed sensor 15-3  
speed sensor magnet 15-3  
speed sensor, motor 15-3  
spindle 6-13, 7-11  
spiral backup ring 12-5, 12-7  
spray, battery terminal protector 18-3  
spring 13-11  
  brake 5-3, 5-5  
  brush 15-3  
  compression 6-3, 7-3  
  drive button 12-5, 12-7  
  drive clutch 12-5, 12-7  
  forward/reverse cam 13-3  
spring, leaf, rear 6-15, 6-17, 6-19, 7-13  
spring, leaf, rear, 4-pass 6-21  
SPWS hose 14-13  
steering column bearing press tool 18-7  
steering column cover 4-5, 4-7  
steering column retaining ring tool 18-7  
steering wheel 6-3, 6-5, 7-3, 7-5  
steering wheel (comfort grip) kit 6-3, 7-3  
steering wheel puller tool 18-7  
strap, bag 1-25  
strut, front canopy, lh 1-37, 1-39  
strut, front canopy, rh 1-37, 1-39, 4-15  
stud  
  lug 6-13, 13-17, 16-3  
support, canopy 1-37  
support, underbody, rear 1-25  
suspension, front structure 6-11, 7-11  
switch  
  key 4-9, 4-13  
  light 4-13  
  limit 8-17, 13-3  
  rocker 14-7  
  Tow/Run 14-7  
  turn signal 4-5  
switch rubber boot 8-13, 14-7  
switch, toggle 8-13

## T

12-volt solenoid 8-11  
Taillight 4-21  
tester, continuity 18-5

thermometer, battery 18-3  
three-piece A-arm 6-11  
throttle, gas, Gen2, triac, sensor 5-11, 8-3  
throttle, Gen2, no sensor 5-13, 5-15, 5-17  
tie rod end 6-9, 7-9  
tie rod extension 7-11  
tie wrap 6-9, 7-9, 13-5, 17-13  
tire 2-5  
toggle switch 8-13  
tool  
  accelerator pedal adjustment 18-3  
  belt tensioning, starter/generator 18-7  
  charger bezel 18-3  
  clutch cam installation 18-3  
  drive clutch holder 18-3  
  steering column bearing press 18-7  
  steering column retaining ring 18-7  
  steering wheel puller 18-7  
  transaxle axle seal 18-7  
  transaxle pinion seal 18-7  
  transmission 18-7  
tool kit, clutch 18-3  
touch-up paint 18-5  
Tow/Run switch 14-7  
transaxle (Electric Vehicle) 16-3  
transaxle axle seal tool 18-7  
transaxle guard 16-5  
transaxle pinion seal tool 18-7  
transaxle, open-diff (Gas Vehicle) 13-11  
transmission tool 18-7  
trunk 1-29  
tube  
  axle 13-15, 16-3  
  battery cross rod 14-9, 14-11  
Tuflok 1-27, 1-29  
turn signal switch 4-5

## U

U-bolt 6-15, 6-17, 6-19, 6-21, 7-13  
underbody 1-17  
underbody support, rear 1-25  
upper A-arm 7-11  
urethane bushing 6-15, 6-17, 6-19, 6-21, 7-13  
USB  
  cover 17-3, 17-5, 17-7, 17-9, 17-13  
  port 14-21  
USB cover 17-3, 17-5, 17-7, 17-9, 17-13  
USB port 14-21

## V

valance 1-29  
valve spring compressor 18-7  
vent  
  transaxle 13-11  
vent, barb 10-7

# INDEX

volt ohm meter 18-7

voltage regulator 8-11

## W

warning light, low oil 4-13

water quality light 14-15

wedge, bearing puller 18-3

weight

clutch 12-5, 12-7

secondary clutch 12-5, 12-7

weldment

governor bracket 10-13, 13-9

wheel 2-5

steering 6-3, 6-5, 7-3, 7-5

windshield channel 1-53, 1-55

wire

green, starter/generator 8-7

ground, fuel tank 10-3

wire harness 4-7

wire harness, Excel w/Hi-Freq, MCOR3 14-5

wire harness, onboard battery charger 14-17,  
14-19

wrap, tie 6-9, 7-9, 13-5, 17-13

## Y

yoke, gear 18-5









**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