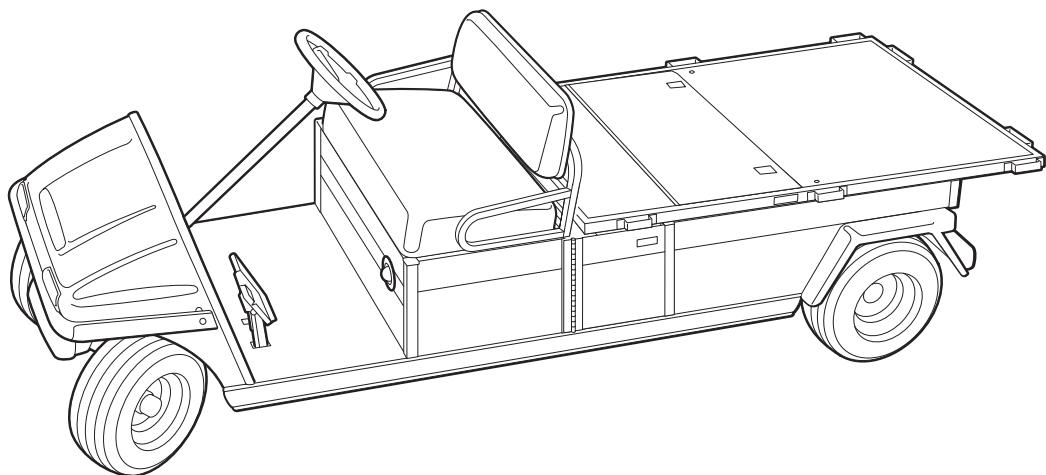


**Club Car**

®

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



**Gasoline and Electric Vehicles**

Manual Number 103472629  
Edition Code 0815B0616A



# USING THE ILLUSTRATED PARTS LIST

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## **⚠ WARNING**

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

This manual covers all Turf/Carryall 6 vehicles built during the 2009 model year.

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

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

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

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



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Augusta, Georgia 30917-4658 USA  
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Service Parts Fax 706-855-7413  
[www.clubcar.com](http://www.clubcar.com)

## HOW TO ORDER PARTS

Replacement parts and accessories can be obtained from our network of authorized dealers and distributors. You can obtain the name and phone number of your closest authorized Club Car dealer or distributor by visiting our web site at [www.clubcardealer.com](http://www.clubcardealer.com), by calling our toll-free Service Parts and Technical Assistance hotline at (800) 872-2246 or (706) 863-3000, extension 3887, or by scanning this Quick Response (QR) code to be taken to the Club Car dealer locator. **Refer to Figure 1.** Download a QR code reader such as RedLaser or Barcode Scanner to your cell phone or tablet.



**Figure 1 Dealer Locator QR Code**

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



**Figure 2 Survey QR Code**

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

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

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This manual effective August 1, 2008.

# CONTENTS

---

## SECTION 1 – BODY AND TRIM

---

Front Body and Trim – Turf/Carryall 2, 2 Plus, and 6 .....	1-3
Splash Guard – Gasoline Vehicles Only .....	1-5
Dash Pockets and Floormat .....	1-7
Beverage Holder .....	1-9
Mirror, Rear-View – without Cab .....	1-11
Grommets, Chassis .....	1-13
Seat Bottom .....	1-15
Seat Back Assembly .....	1-17
Windshield, Hinged .....	1-19
Windshield, Non-Hinged .....	1-21
Canopy Kit, White .....	1-23
Canopy Kit, Beige .....	1-25
Hip Restraints and Seat Back Mounting .....	1-27
Side Doors .....	1-29
Flat Bed .....	1-31
Flat Bed Mounting – To Mid-2009 Model Year .....	1-33
Flat Bed Mounting – From Mid-2009 Model Year .....	1-35
Bed Mat .....	1-37
Stake Side Kit .....	1-39
Toolboxes .....	1-41
Electric Bed Lift – Gasoline Vehicles .....	1-43
Electric Bed Lift – Electric Vehicle .....	1-45
Trailer Hitch .....	1-47
Trailer Hitch Ball .....	1-49
Receiver Hitch .....	1-51
Rear Body Trim – Turf/Carryall 1, 2, 2 Plus, and 6 .....	1-53
Rear Bumper .....	1-55
Cab, Curtis – Turf/Carryall 6 and Transporter .....	1-57
Mirror, Inside Rear-View – Curtis Cab .....	1-59
Mirror, Side-View – Curtis Cab .....	1-61
Accessory Switch Panel – Curtis Cab .....	1-63
Strobe Light – Curtis Cab .....	1-65
Work Lights – Curtis Cab .....	1-67
Fan/Defogger – Curtis Cab .....	1-69
Van Box .....	1-71

## SECTION 2 – WHEELS AND TIRES

---

Wheels and Tires .....	2-3
------------------------	-----

# CONTENTS

---

Wheel Covers .....	2-5
--------------------	-----

## SECTION 3 – DECALS

---

Decals – Electric Carryall 6 .....	3-3
Decals – Electric Carryall 6, Continued .....	3-5
Decals – Gasoline Turf/Carryall 6 .....	3-7
Decals – Gasoline Turf/Carryall 6, Continued .....	3-9
Badging Decals, Carryall 6 – Electric Vehicles .....	3-11
Badging Decals, Carryall 6 – Gasoline Vehicles .....	3-13
Badging Decals, Turf 6 – Gasoline Vehicles .....	3-15

## SECTION 4 – LIGHTS, CONTROLS, AND INDICATORS

---

Headlights .....	4-3
Lighting System Components – Gasoline Vehicles .....	4-5
Lighting System Components – Electric Vehicles .....	4-7
Turn Signal Kit – DS and Utility Gasoline and Electric Vehicles .....	4-9
Instrument Panel and Electrical Components – Turf 6 Gas .....	4-11
Instrument Panel and Electrical Components – Carryall 6 Gas .....	4-13
Instrument Panel with Electrical Components – Carryall 6 Electric .....	4-15
Keys and Keyswitches, SmartKey Kit – Electric Vehicle .....	4-17
Keys and Keyswitches, Uncommon – Gas Vehicle .....	4-19
DC Converter – Electric Vehicle .....	4-21
Voltage Limiter – Gasoline Vehicle .....	4-23
Strobe Light, Post-Mounted – Gasoline Vehicles .....	4-25
Strobe Light, Post-Mounted – Electric Vehicles .....	4-27
Strobe Light, Canopy-Mounted .....	4-29
Horn .....	4-31
Horn with Column-Mounted Button .....	4-33
Hour Meter – Carryall/Turf IQ Plus Electric Vehicles .....	4-35
Taillights .....	4-37

## SECTION 5 – BRAKES, PEDAL, AND CABLE ASSEMBLIES

---

Brake Pedal Assembly .....	5-3
Accelerator Pedal Assembly – Electric Vehicles with MCOR .....	5-5
Accelerator Pedal Assembly – Gasoline Vehicles .....	5-7
Accelerator Rod – Turf/Carryall 6 Gasoline Vehicles .....	5-9
Front Brake Assembly – Vehicles with Four-Wheel Brakes .....	5-11
Front Brake Cables and Equalizer – Vehicles with Four-Wheel Brakes .....	5-13
Rear Brake Cables and Equalizer – Turf/Carryall 6 .....	5-15

# CONTENTS

---

Rear Brake Assembly, Manually-Adjusted – Vehicles with 4-Wheel Brakes .....	5-17
---	------

## SECTION 6 – STEERING AND SUSPENSIONS

---

Steering Gear Assembly .....	6-3
Steering Column – Utility .....	6-5
Intermediate Steering Shaft – Turf/Carryall 1/2/2 Plus/6 .....	6-7
Steering Wheel .....	6-9
Steering Wheel with Clip .....	6-11
Front Spindles and Hubs – Vehicles with Four-Wheel Brakes .....	6-13
Front Suspension, Upper – All Turf/Carryall 6 .....	6-15
Front Suspension, Lower – Standard Gasoline Vehicle .....	6-17
Front Suspension, Lower – CA6 Elec & Turf/CA6 Gas w/HD Option .....	6-19
Rear Suspension – Gasoline Turf/Carryall 2, 2 Plus, and 6 .....	6-21
Rear Suspension – Turf/Carryall 2 and 6 IQ Plus Vehicles .....	6-23
Stabilizer Bar – Turf/Carryall 2, 6, and Carryall 2 Plus Gasoline Vehicles .....	6-25

## SECTION 7 – ELECTRICAL SYSTEM – GASOLINE VEHICLE

---

Wiring – Turf 6 Gas .....	7-3
Wiring – Carryall 6 Gas .....	7-5
Starter/Generator Assembly, Model G425419 .....	7-7
Starter/Generator Mounting – FE350 .....	7-9
Operation and Maintenance Switch .....	7-11
Electrical Component Box – Turf 6 .....	7-13
Electrical Component Box – Carryall 6 .....	7-15
Forward/Reverse Shifter Switches – Dash Mounted Shifter .....	7-17
Battery – Gasoline Utility Vehicles .....	7-19

## SECTION 8 – ENGINE (S10 & S23) W/ACR FOR CA6 PRIOR TO 50-STATE ENGINE

---

FE350 Engine with ACR (Automatic Compression Release) – Shrouds and Brackets .....	8-3
FE350 Engine – Ignition Components and Flywheel .....	8-5
FE350 Engine – Oil Circulation .....	8-7
FE350 Engine – Cylinder Head .....	8-9
FE350 Engine with ACR – Crankcase, Camshaft, and Oil Sensor .....	8-11
FE350 Engine – Crankcase and Crankshaft .....	8-13
FE350 Engine Mounting .....	8-15

## SECTION 9 – ENGINE (S11 & S24) W/O ACR, TURF 6 PRIOR TO 50-STATE ENGINE

---

FE350 Engine w/o ACR – Shrouds and Brackets .....	9-3
---	-----

# CONTENTS

---

FE350 Engine – Ignition Components and Flywheel .....	9-5
FE350 Engine – Oil Circulation .....	9-7
FE350 Engine – Cylinder Head .....	9-9
FE350 Engine w/o ACR – Crankcase, Camshaft, and Oil Sensor .....	9-11
FE350 Engine – Crankcase and Crankshaft .....	9-13
FE350 Engine Mounting .....	9-15

## SECTION 10 – ENGINE (S27) W/O ACR, 50-STATE

---

FE350 Engine (S27) w/o ACR, Shrouds, and Brackets; 50-State .....	10-3
FE350 Engine (S27) – Ignition Components and Flywheel .....	10-5
FE350 Engine (S27) – Oil Circulation .....	10-7
FE350 Engine (S27) – Cylinder Head .....	10-9
FE350 Engine (S27) – Crankcase, Camshaft, and Oil Sensor .....	10-11
FE350 Engine (S27) – Crankcase and Crankshaft .....	10-13
FE350 Engine (S27) – Mounting .....	10-15

## SECTION 11 – FUEL, INTAKE, AND GOVERNOR SYSTEMS

---

Fuel System – 49 State .....	11-3
Fuel System – California Only .....	11-5
Carbon Canister – California Only .....	11-7
Carburetor Assembly, FE350 S10 and S11 .....	11-9
Carburetor Assembly, FE350 S23 and S24 .....	11-11
Carburetor Assembly – FE350 S27 .....	11-13
Carburetor Mounting, Utility, FE350 S10 and S11 .....	11-15
Carburetor Mounting, Utility, FE350 S23 S24 S27 .....	11-17
Governor and Accelerator Cables .....	11-19
Air Intake Duct and Choke Cable – Turf/Carryall 6 .....	11-21
Air Filter and Intake Hose .....	11-23

## SECTION 12 – EXHAUST SYSTEM

---

Exhaust System – FE350 Engine .....	12-3
-------------------------------------	------

## SECTION 13 – DRIVE BELT AND CLUTCHES

---

Drive Belt .....	13-3
Drive Clutch – Turf 6 .....	13-5
Drive Clutch – Carryall 6 .....	13-7
Driven Clutch – Turf 6 and Carryall 6 .....	13-9

# CONTENTS

---

## SECTION 14 – UNITIZED TRANSAXLE AND FNR SHIFTER - GASOLINE VEHICLES

---

Forward/Reverse Shifter .....	14-3
Shifter Cable – Turf/CA 6 .....	14-5
Kawasaki Transaxle – Gear Cases and Brackets .....	14-7
Kawasaki Transaxle – F&R Transmission and Gear Reduction .....	14-9
Kawasaki Transaxle – Differential and Axles .....	14-11
Graziano Transaxle – Gear Cases and Levers .....	14-13
Graziano Transaxle – F&R Transmission and Gear Reduction .....	14-15
Graziano Transaxle -Differential and Axles .....	14-17

## SECTION 15 – ELECTRICAL SYSTEM – ELECTRIC VEHICLES

---

Motor Controller Output Regulator (MCOR) .....	15-3
Wiring – CA 6 Electric .....	15-5
Battery Charger Receptacle .....	15-7
Tow/Run Switch and Circuit-Breaker – IQ Plus .....	15-9
Batteries, 6-Volt, Standard Duty, Trojan .....	15-11
Batteries, 6-Volt, Heavy Duty, Trojan .....	15-13
Computer, Controller, and Solenoid .....	15-15

## SECTION 16 – MOTOR (MODEL DA5-4006) – IQ PLUS

---

Motor (Model DA5-4006) – IQ Plus .....	16-3
--	------

## SECTION 17 – TRANSAXLE – ELECTRIC VEHICLES

---

Transaxle – Electric Vehicles .....	17-3
Differential Guard – Electric Vehicles .....	17-5

## SECTION 18 – BATTERY CHARGERS

---

IQ Plus Battery Charger (Models 25730-11,-18,-19), Domestic .....	18-3
IQ Plus Battery Charger (Models 25880-11 and -18), International .....	18-5
Onboard IQ Plus Battery Charger (Model 25260-11), Domestic .....	18-7
Onboard IQ Plus Battery Charger (Model 25660-40), International .....	18-9
Onboard IQ Plus Charger and Cord Reel Mounting .....	18-11

## SECTION 19 – MAINTENANCE AND SERVICE TOOLS

---

Maintenance and Service Tools .....	19-3
Maintenance and Service Tools, Continued .....	19-5
Maintenance and Service Tools, Continued .....	19-7

# **CONTENTS**

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## **SECTION i – INDEX**

---

# BODY AND TRIM

---

1

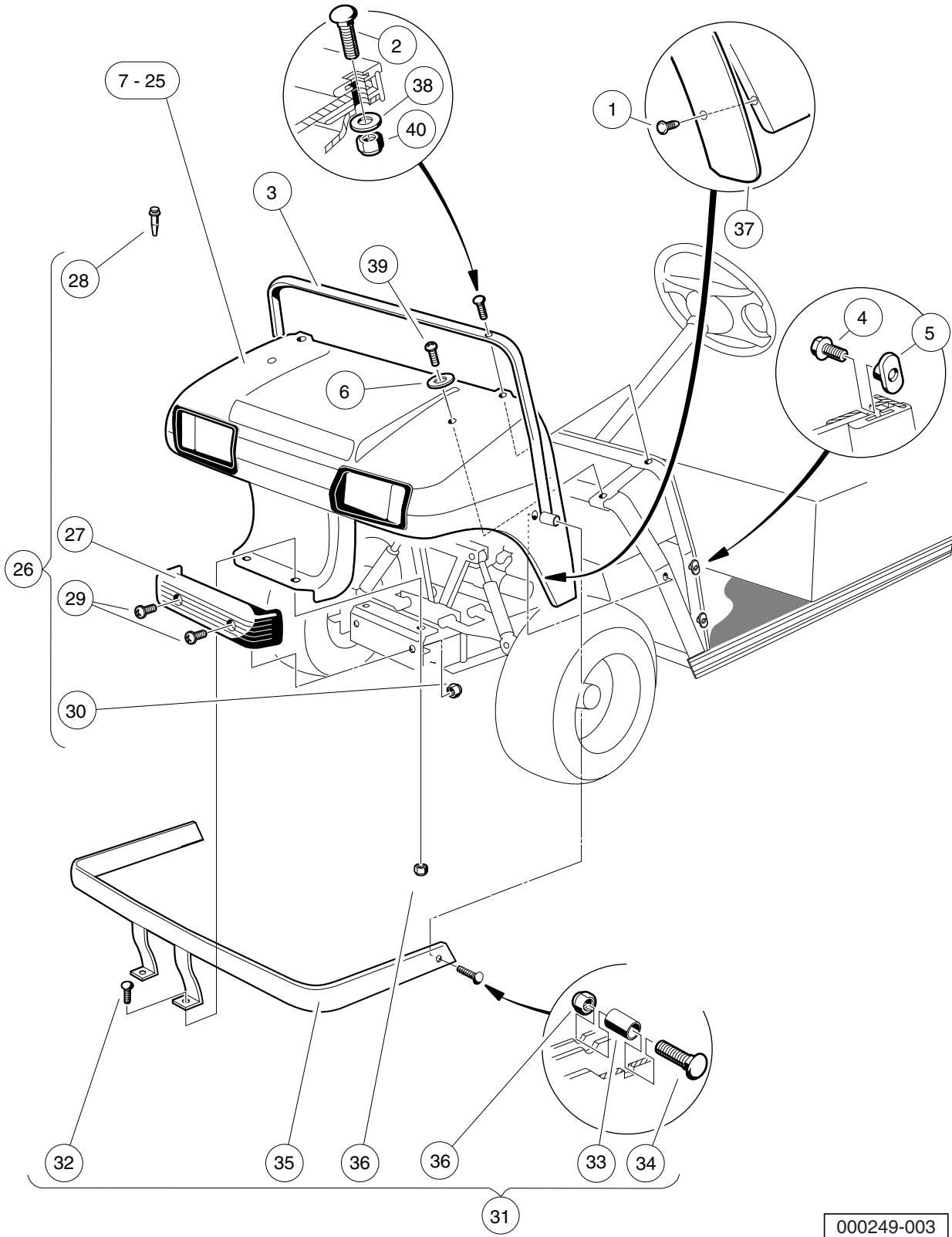
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# FRONT BODY AND TRIM – TURF/CARRYALL 2, 2 PLUS, AND 6

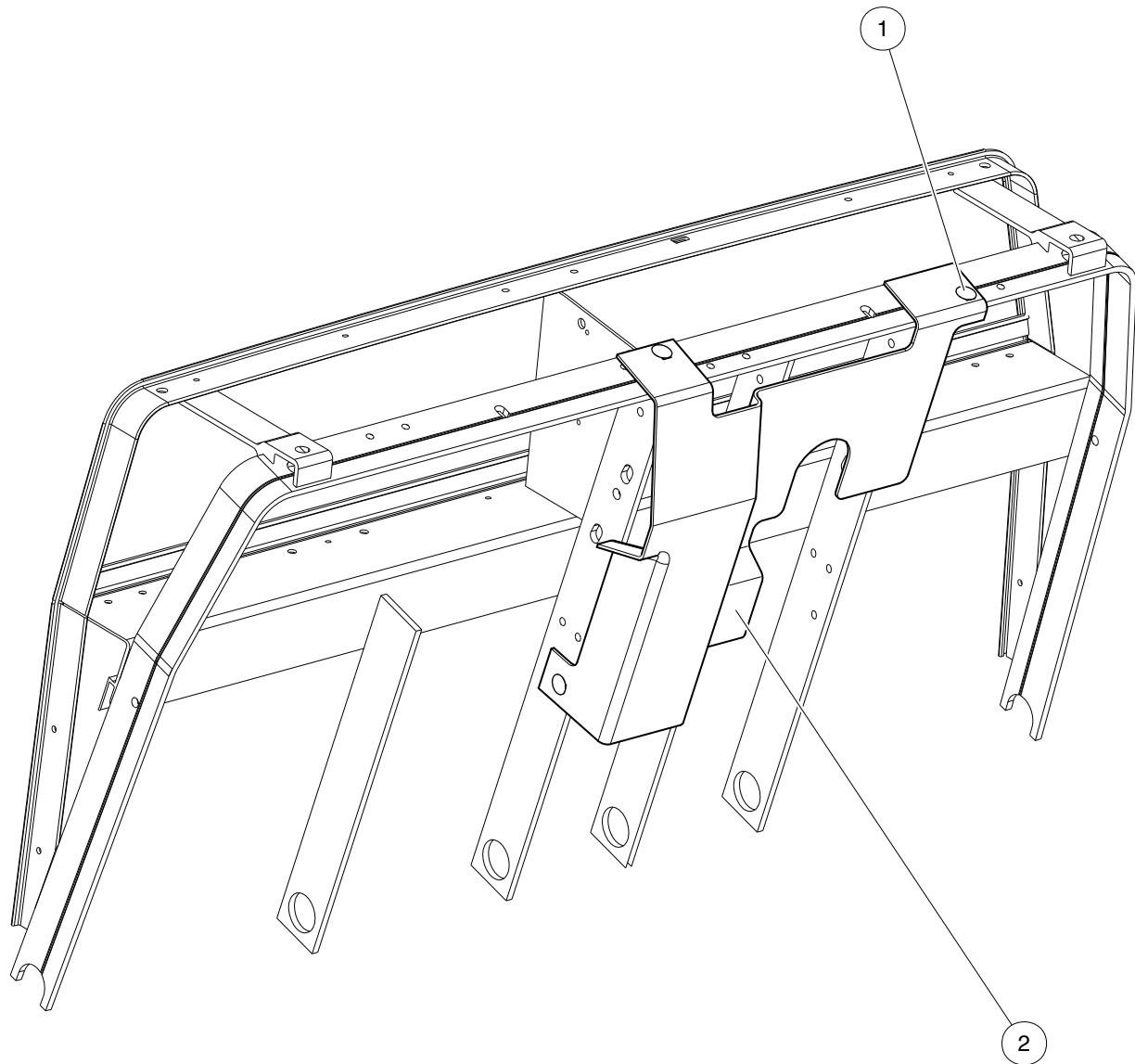
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	1
1	1010434	Barrel - Plastic .....	12
2	1010435	Bolt, Carriage, 5/16-18 X 1.00 .....	2
3	1011014	Trim, Cowl .....	1
4	1011017	Screw, #8-32 X 0.375 .....	6
5	1011394	T-Nut Package (Set of 4) .....	1
6	1015075	Washer, 5/16 Flat Type A .....	2
7	101692501	Cowl, TPO,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

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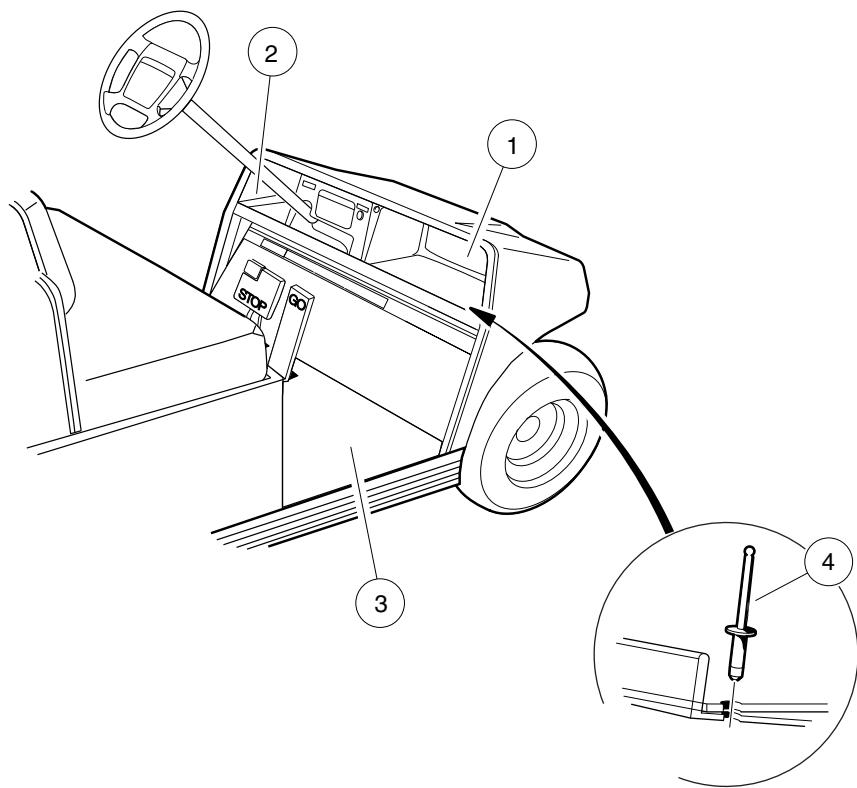
## SPLASH GUARD – GASOLINE VEHICLES ONLY

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

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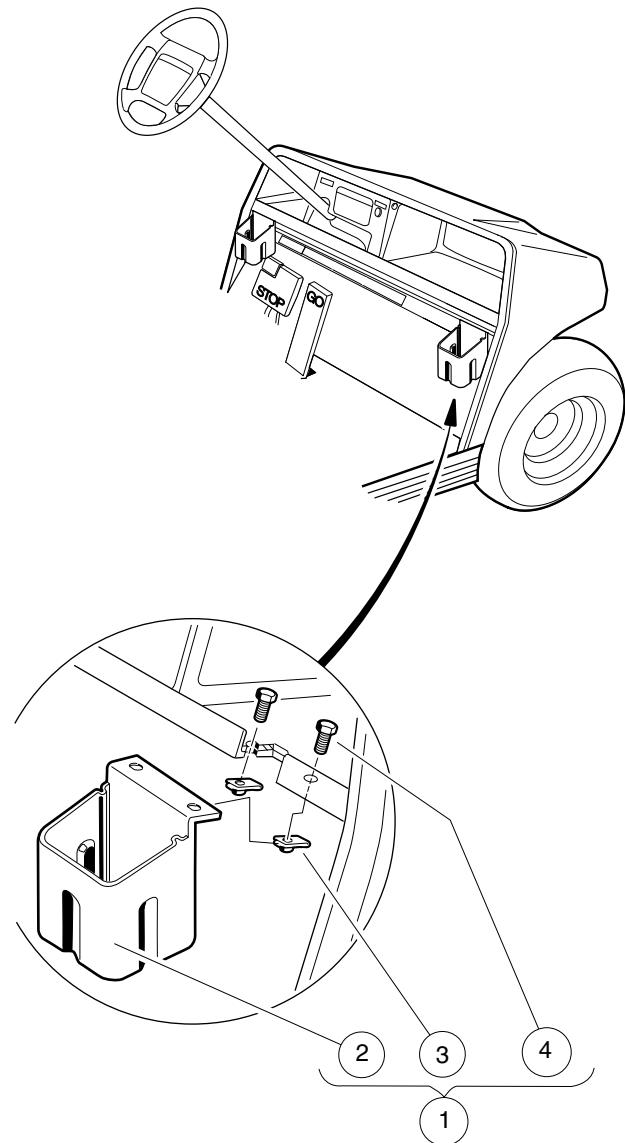
## DASH POCKETS AND FLOORFORMAT

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

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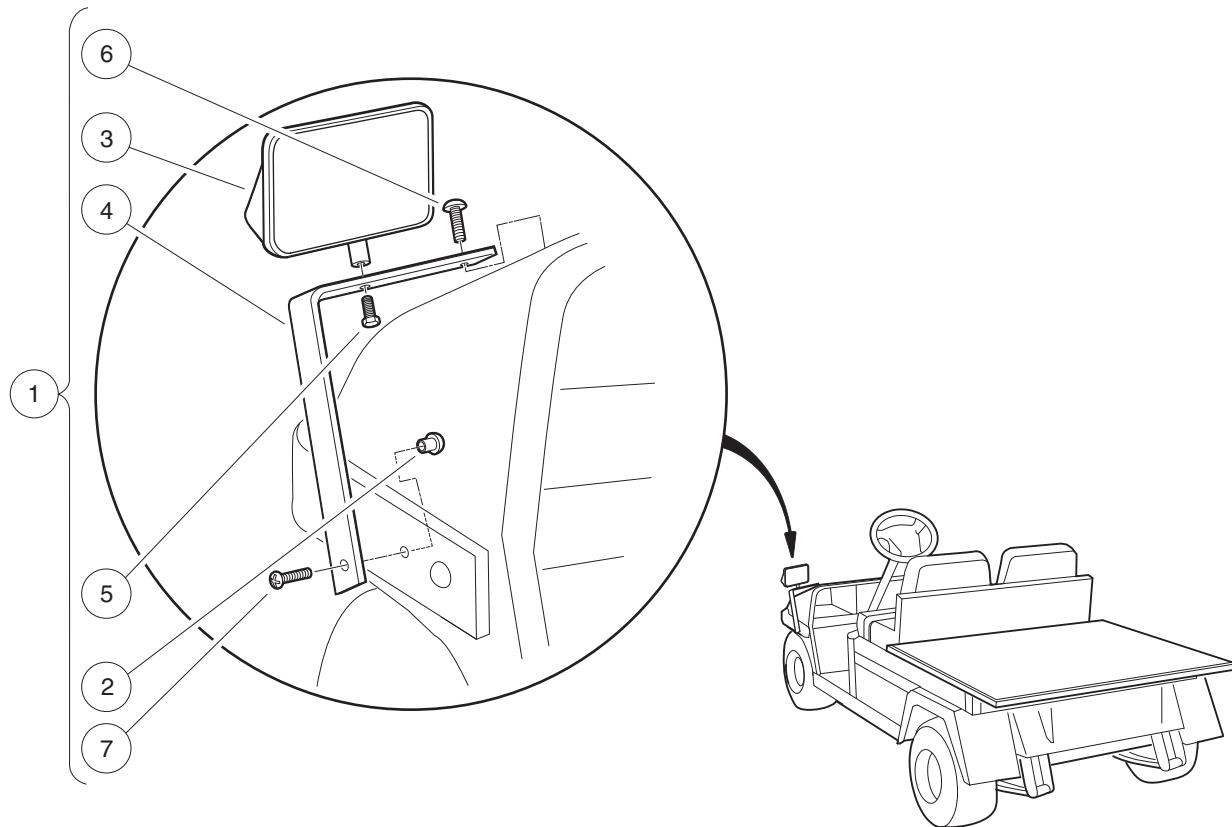
# BEVERAGE HOLDER

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

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001211-001

# MIRROR, REAR-VIEW – WITHOUT CAB

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

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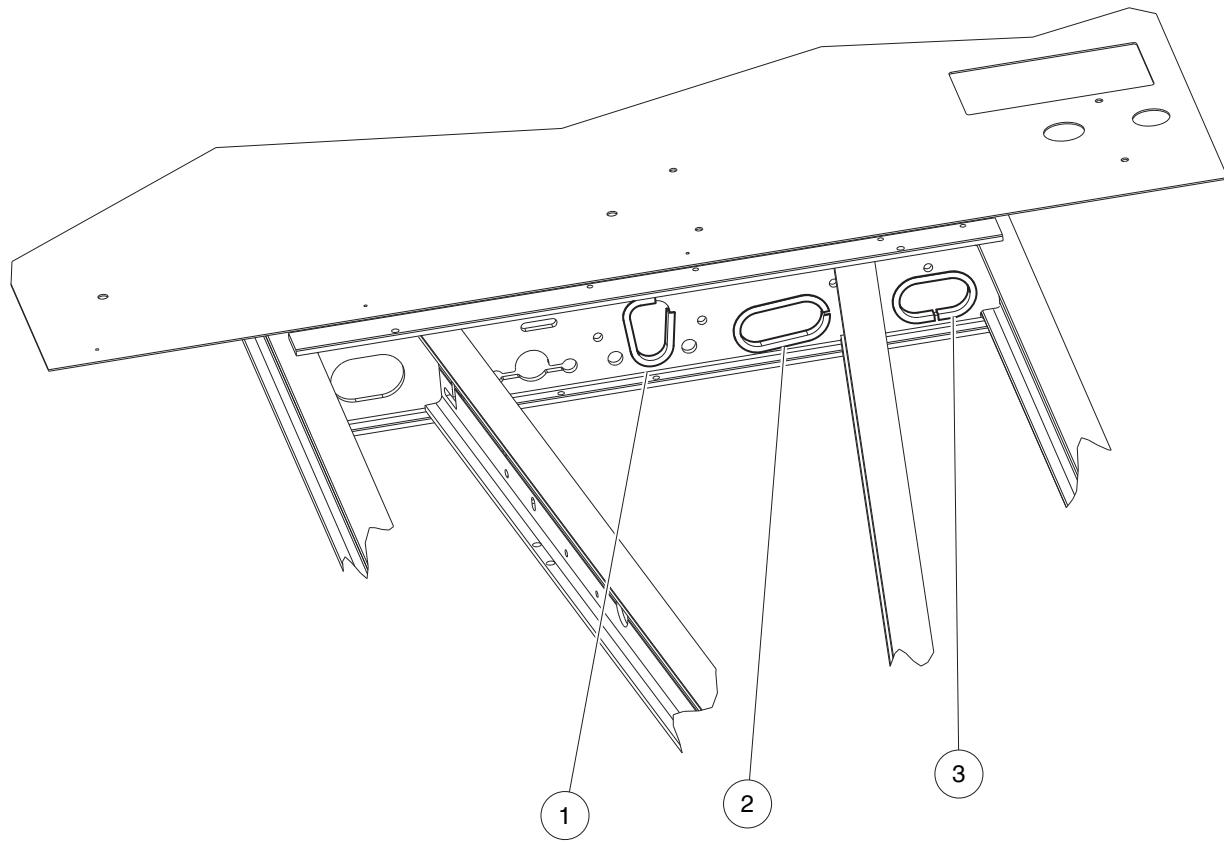
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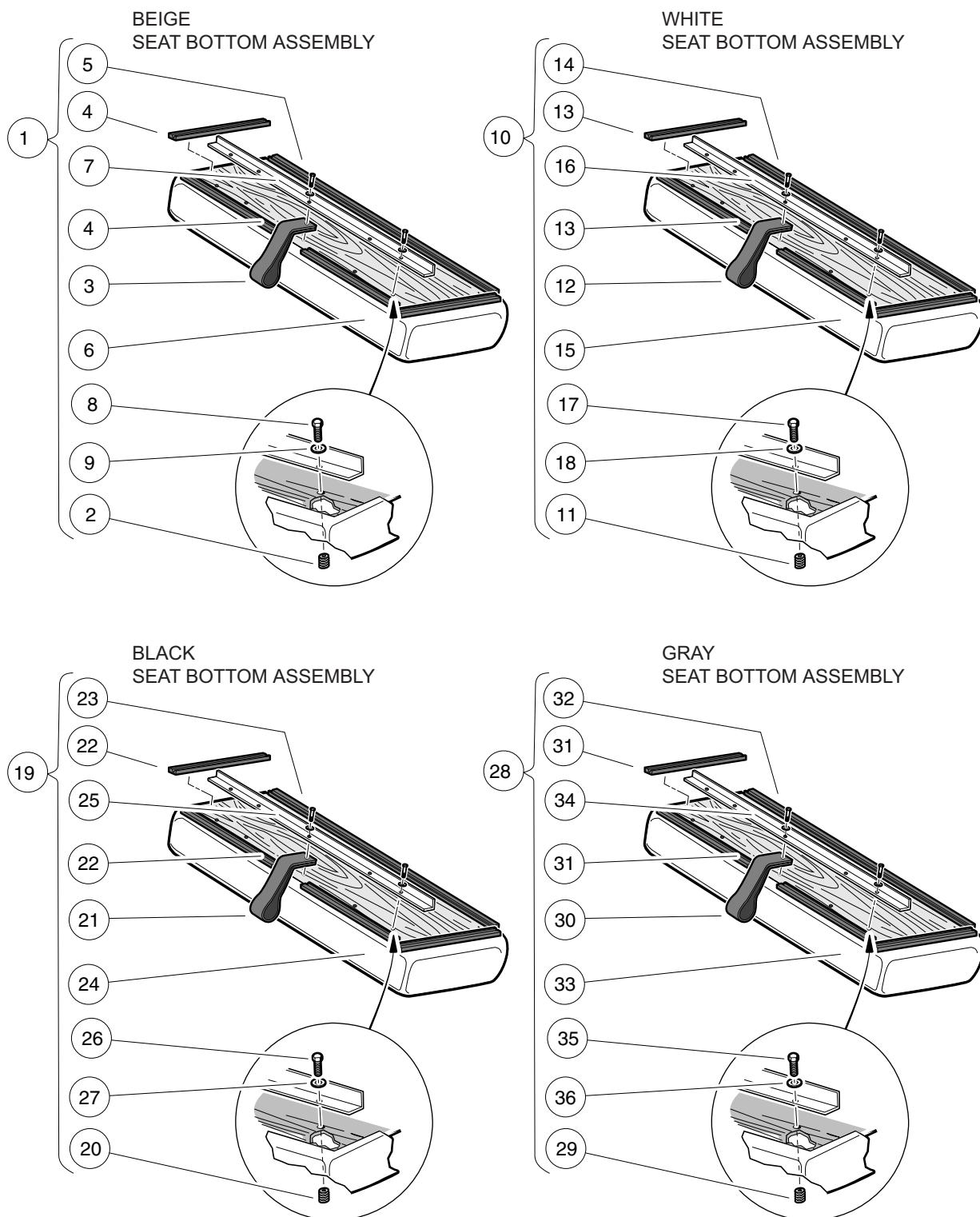
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## GROMMETS, CHASSIS

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

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# SEAT BOTTOM

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

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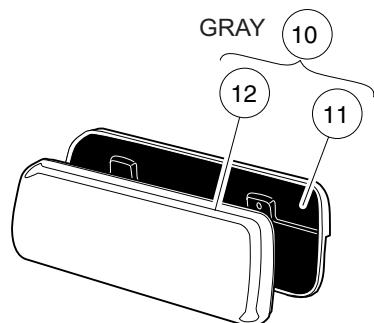
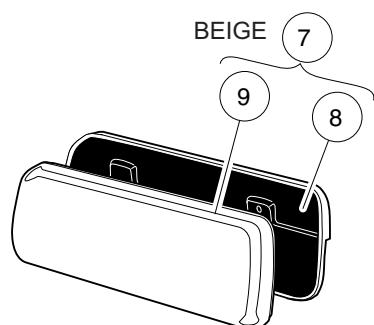
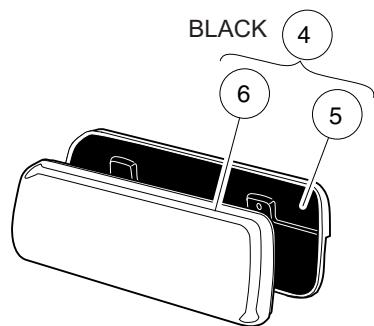
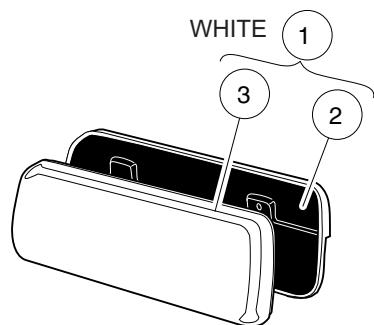
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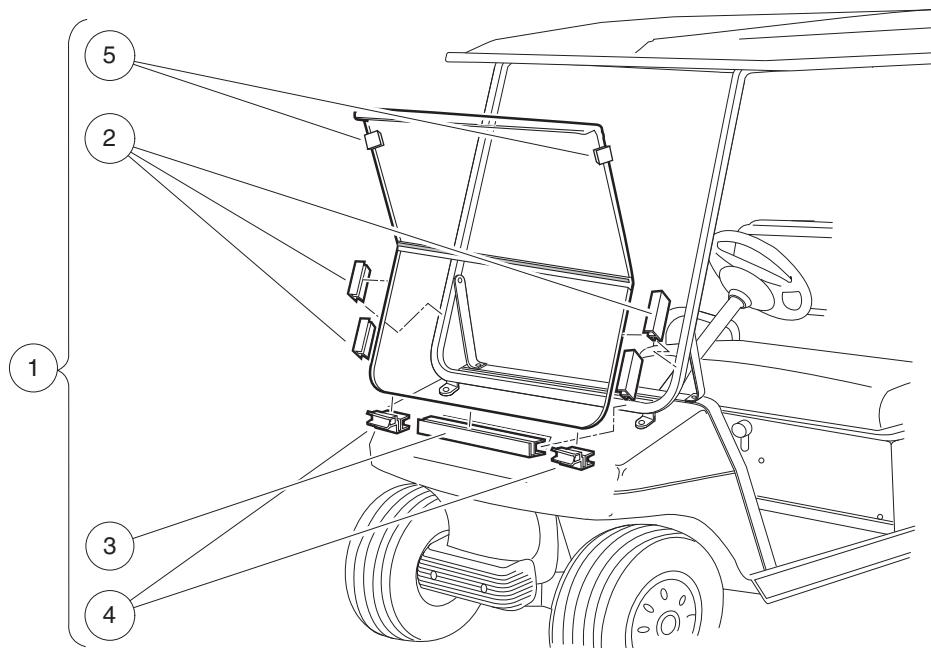
# SEAT BACK ASSEMBLY

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

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001205-001

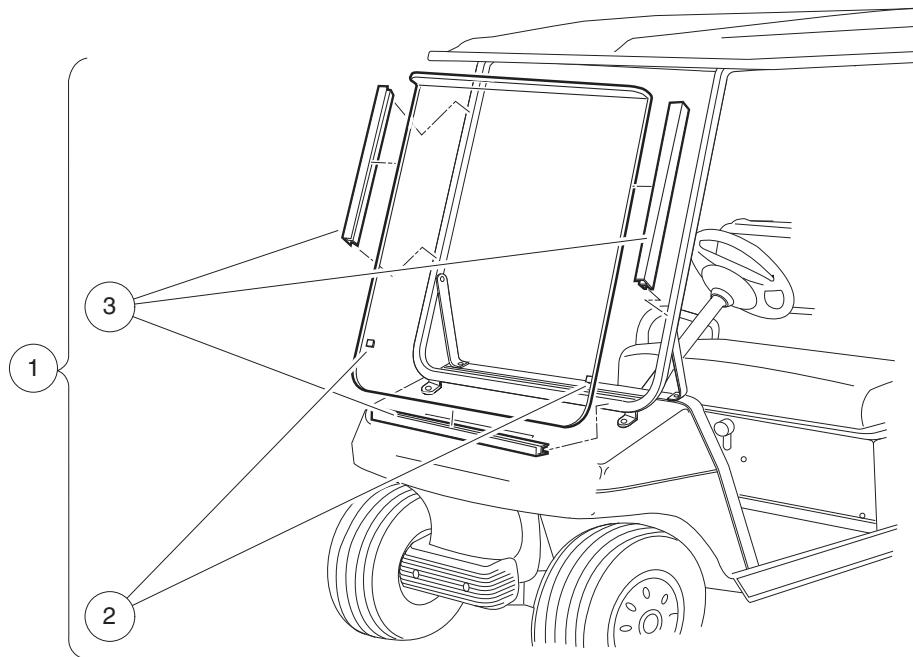
# WINDSHIELD, HINGED

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

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001204-001

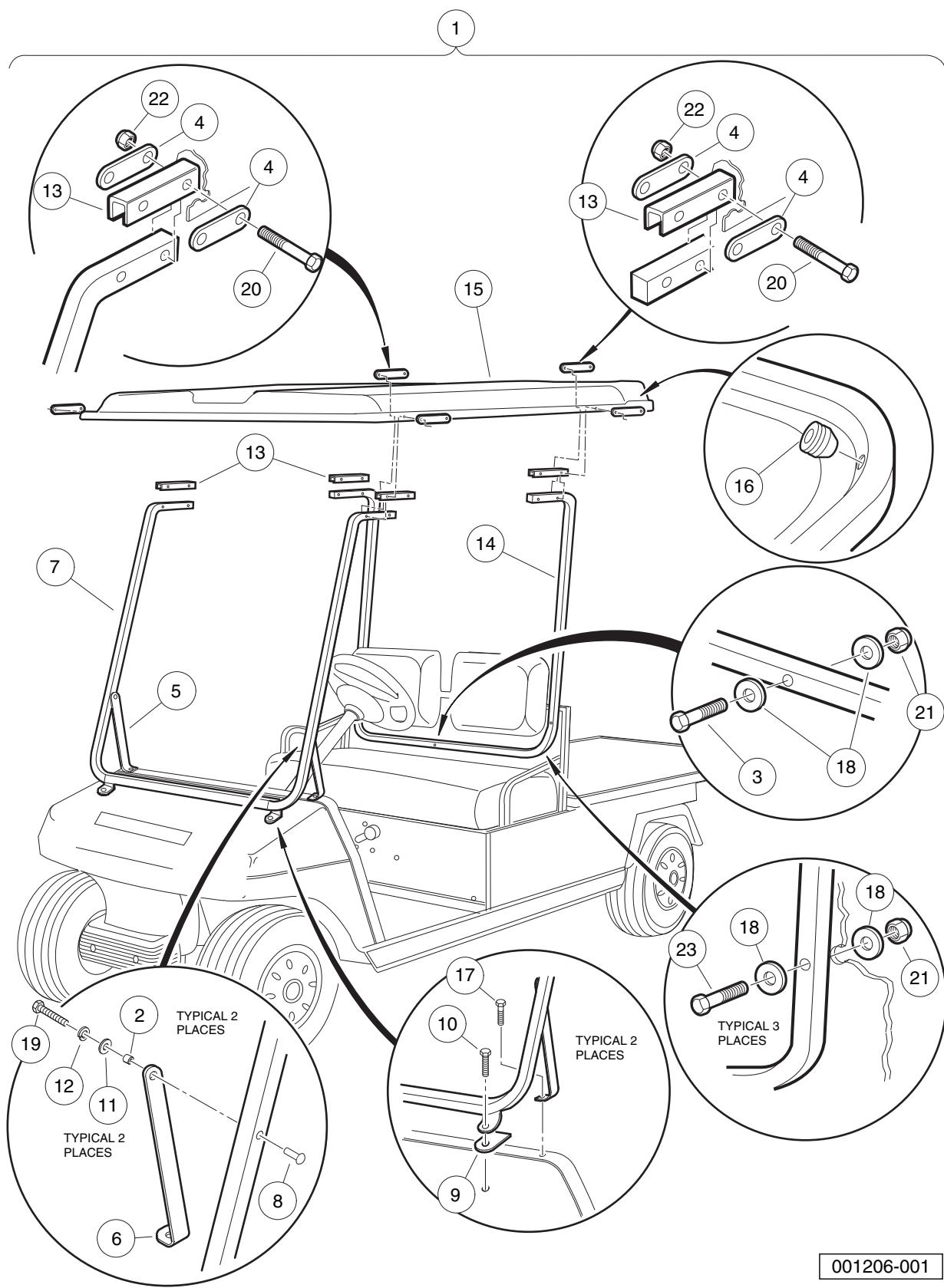
# WINDSHIELD, NON-HINGED

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

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001206-001

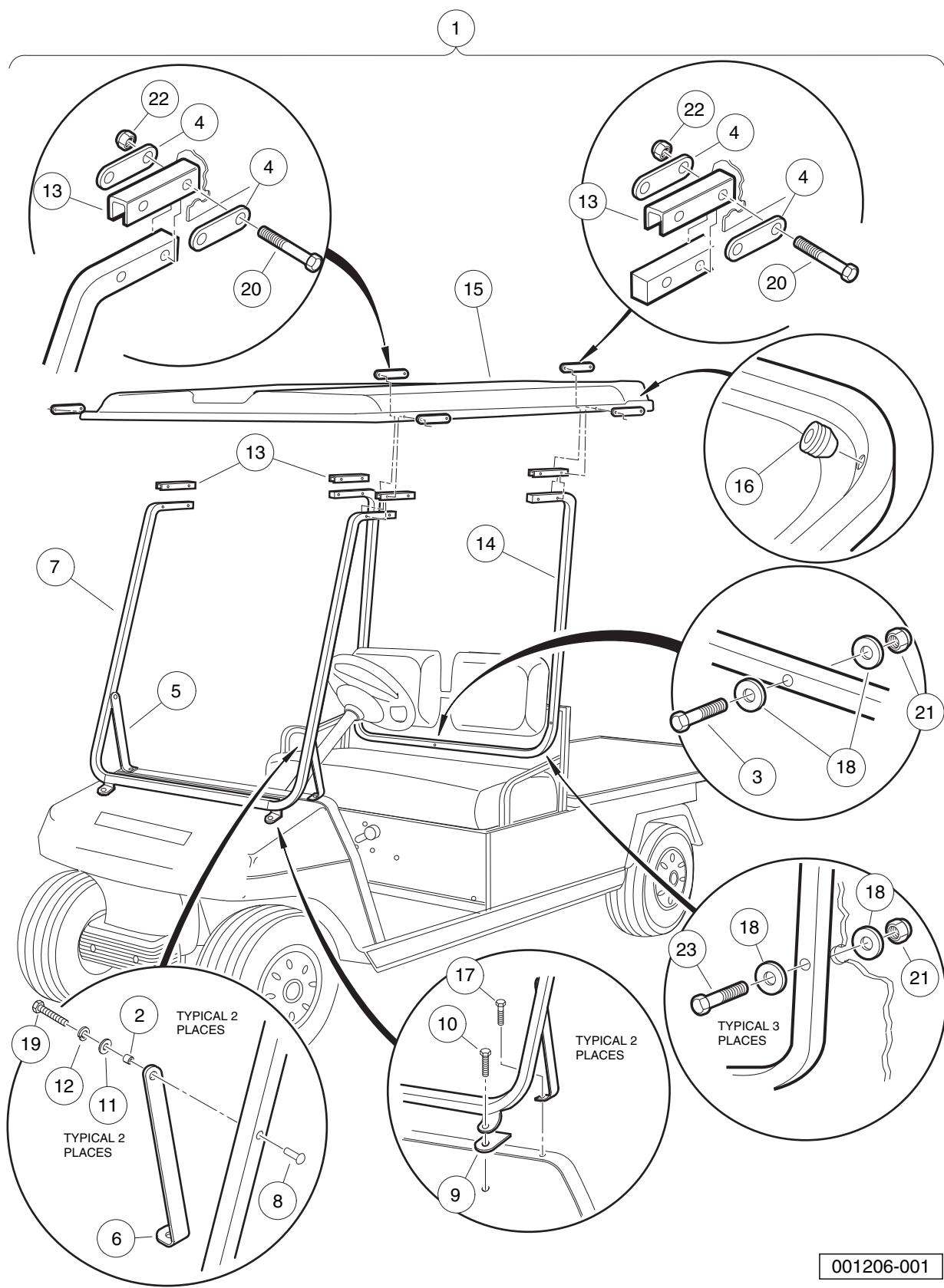
# CANOPY KIT, WHITE

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

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001206-001

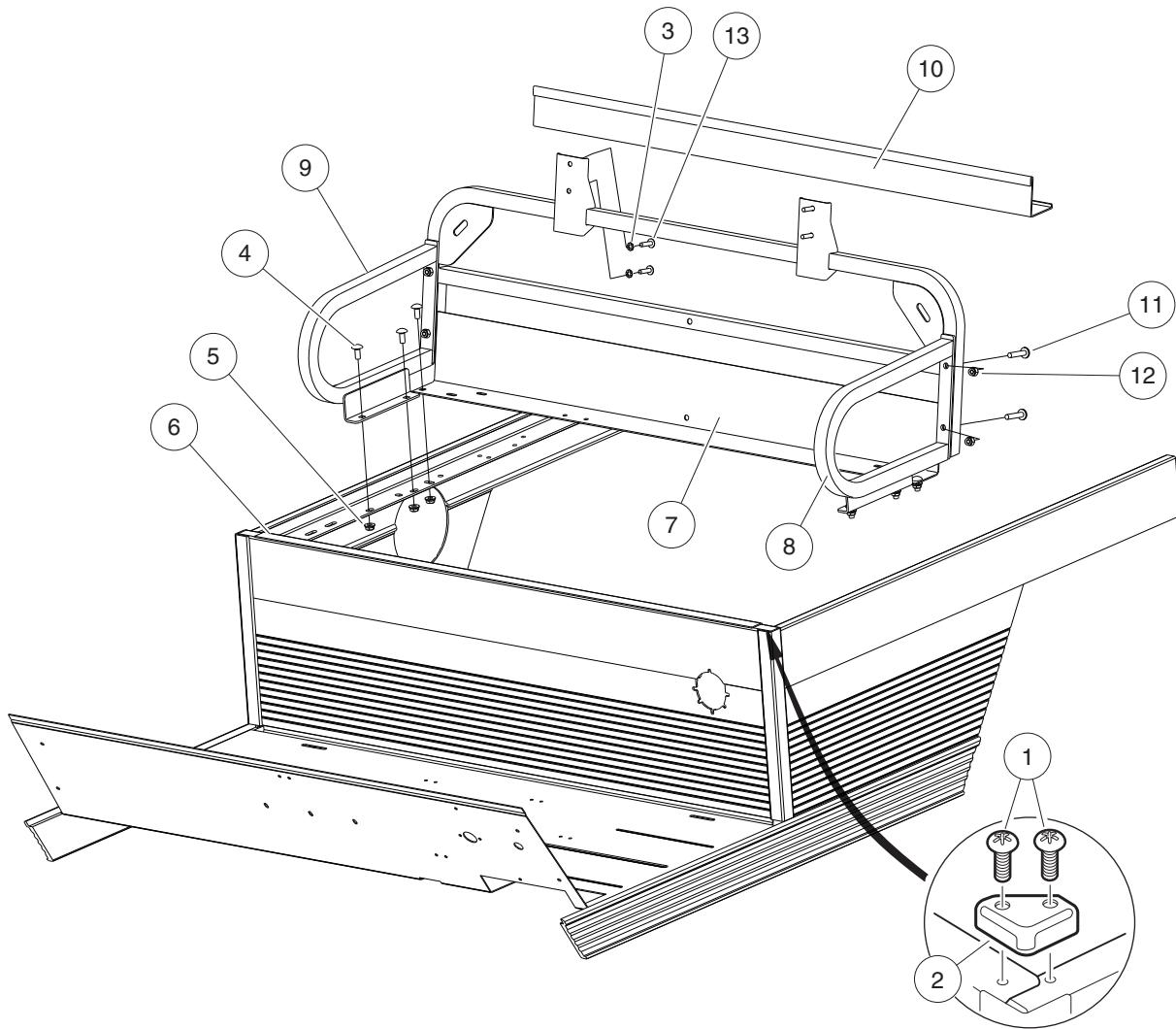
# CANOPY KIT, BEIGE

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

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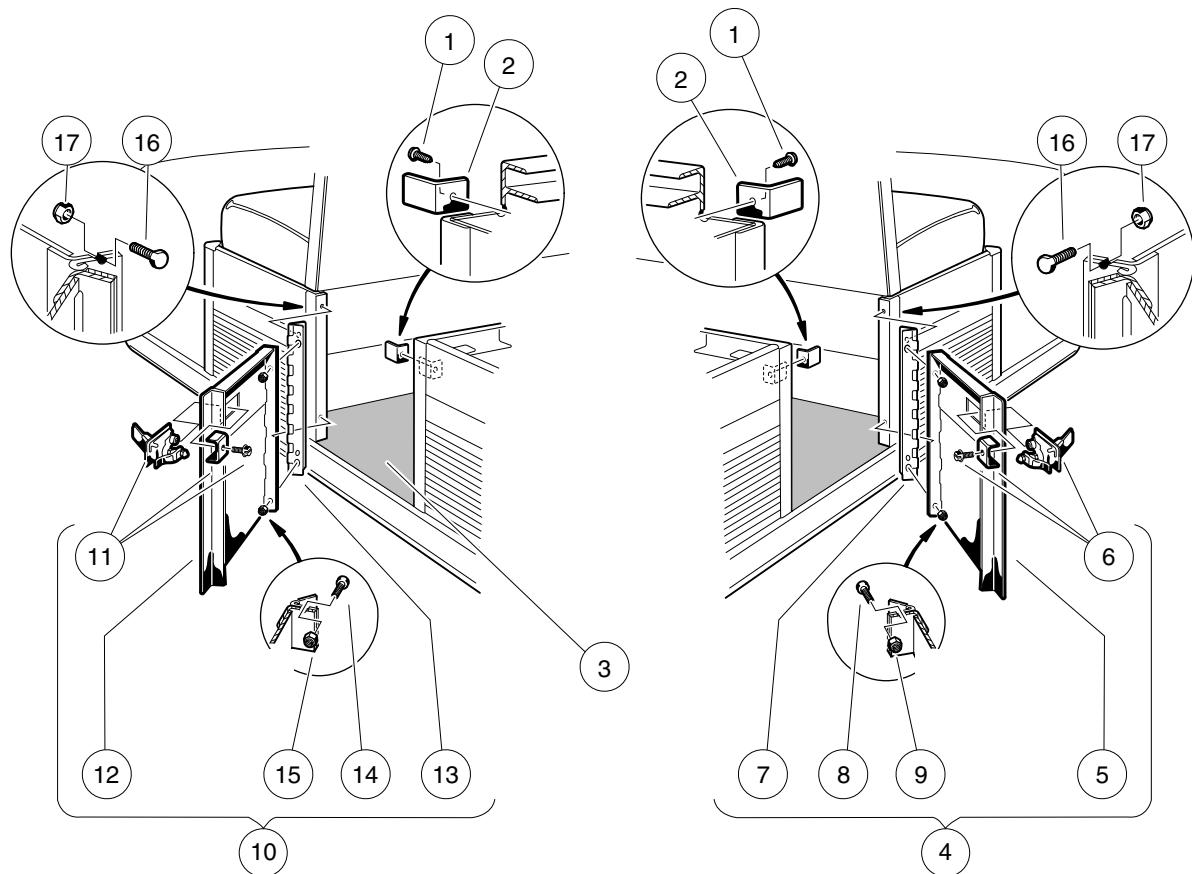
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000603-004

## HIP RESTRAINTS AND SEAT BACK MOUNTING

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

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000262-001

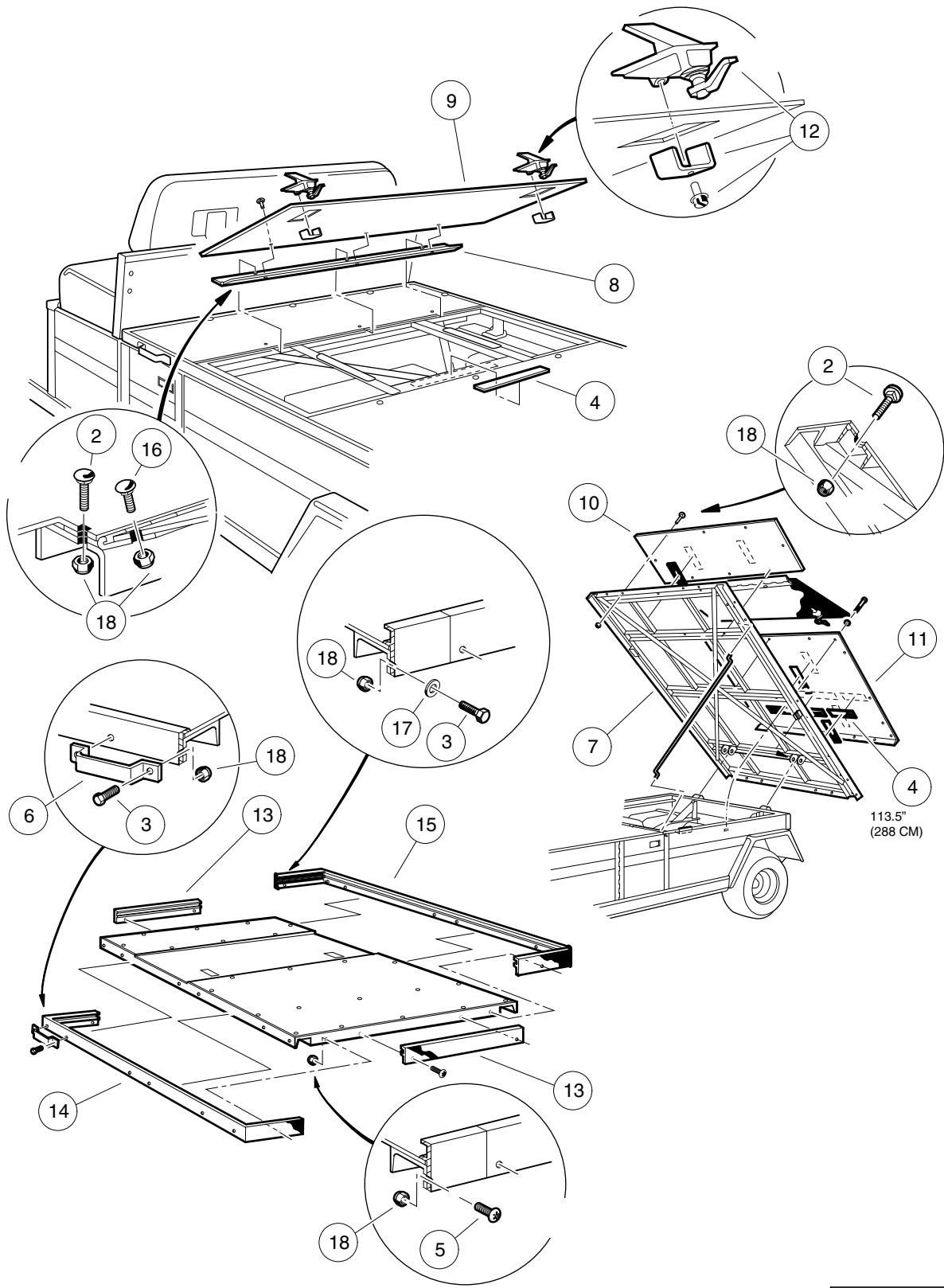
# SIDE DOORS

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

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000264-001

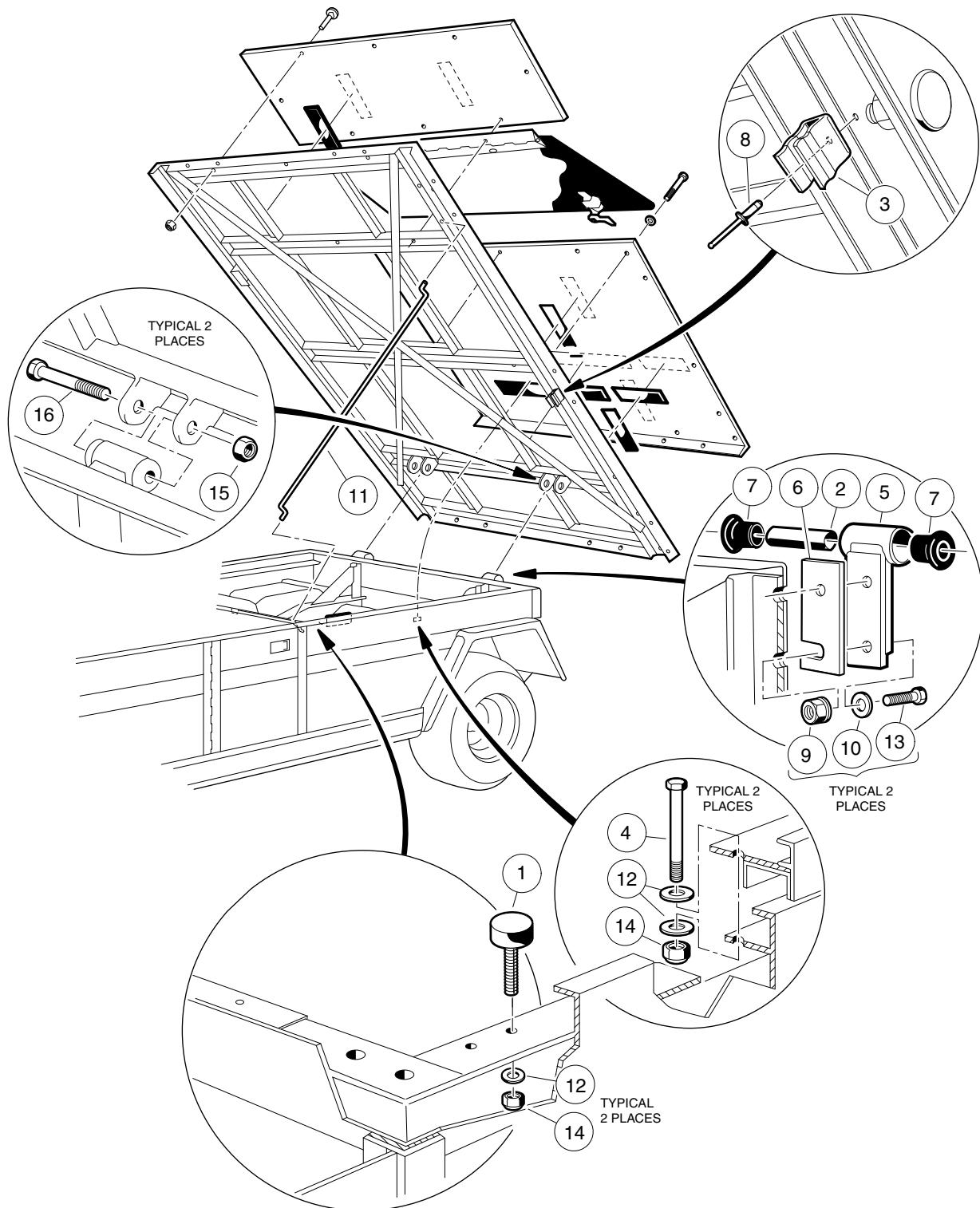
# FLAT BED

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

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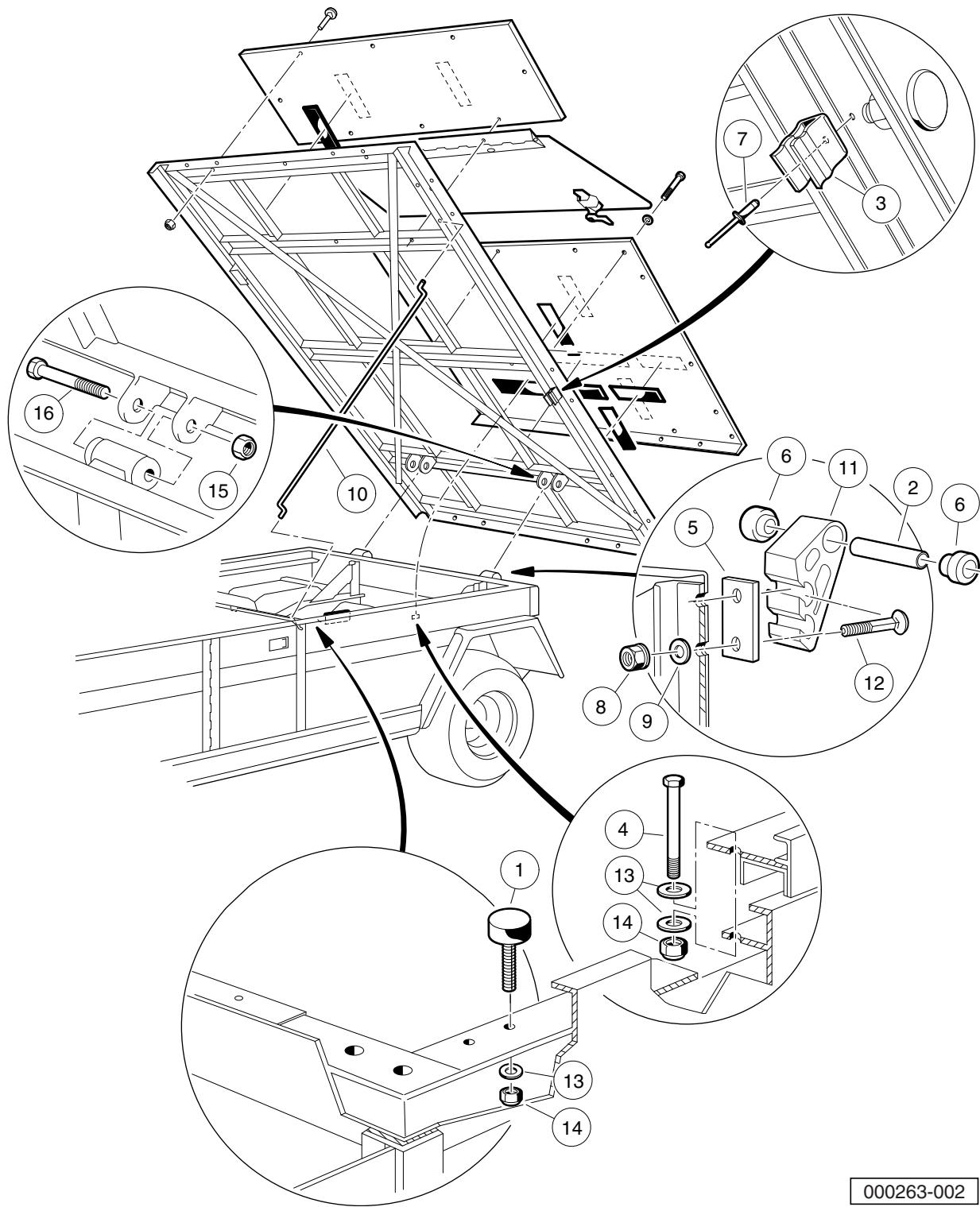
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000263-001

# FLAT BED MOUNTING – TO MID-2009 MODEL YEAR

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

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000263-002

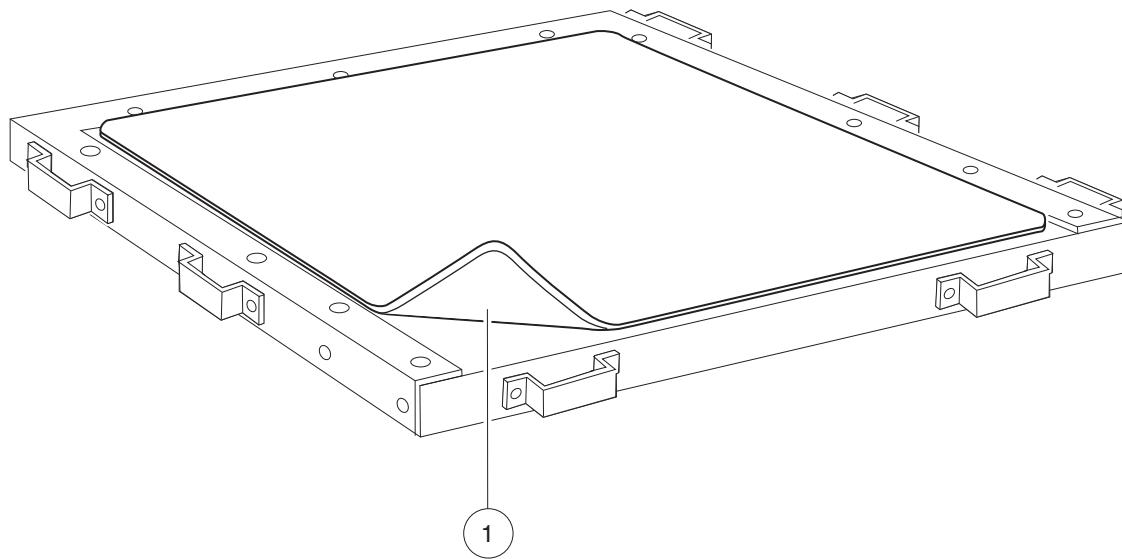
## FLAT BED MOUNTING – FROM MID-2009 MODEL YEAR

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

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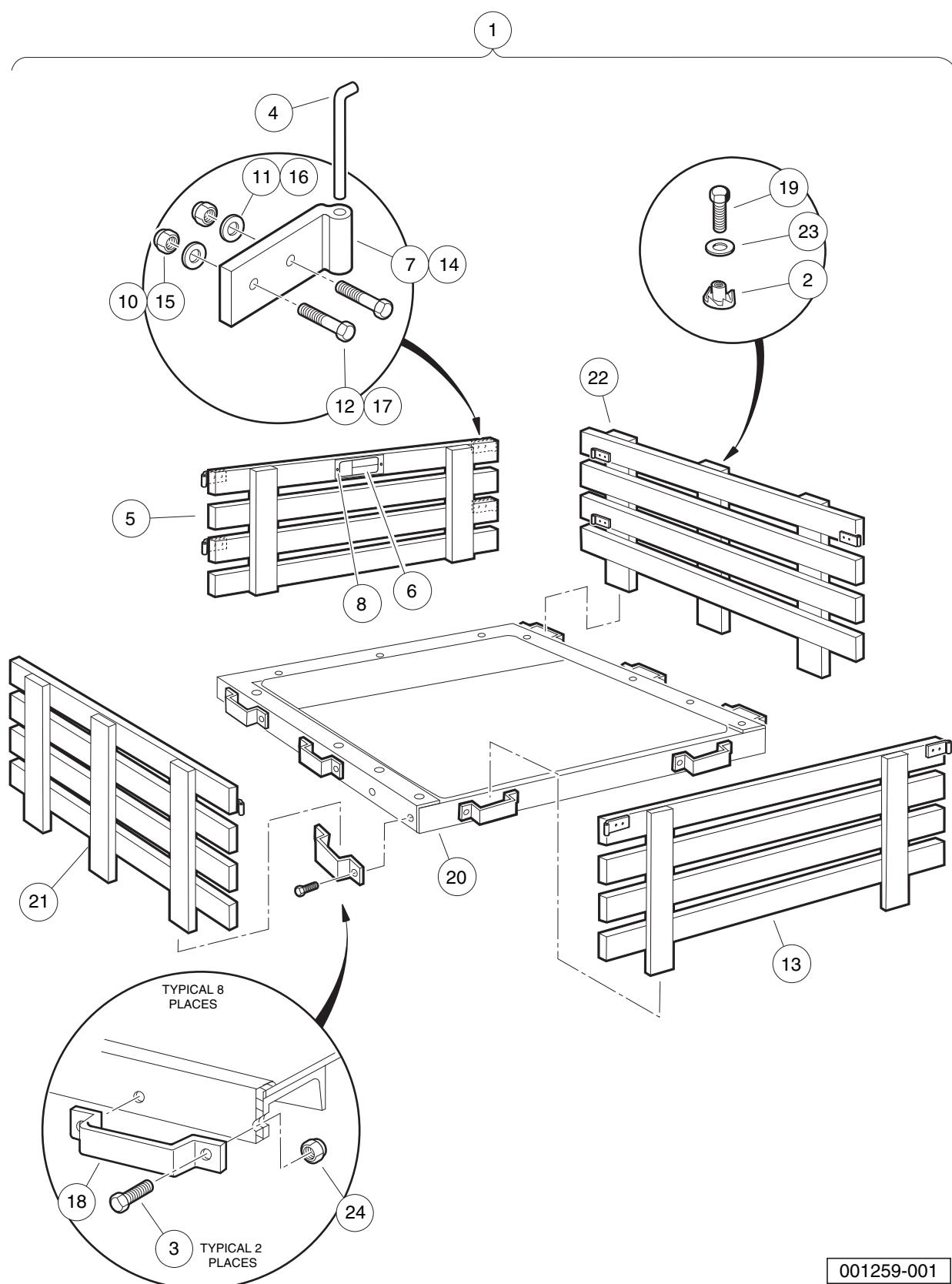
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001207-001

## BED MAT

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

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001259-001

# STAKE SIDE KIT

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

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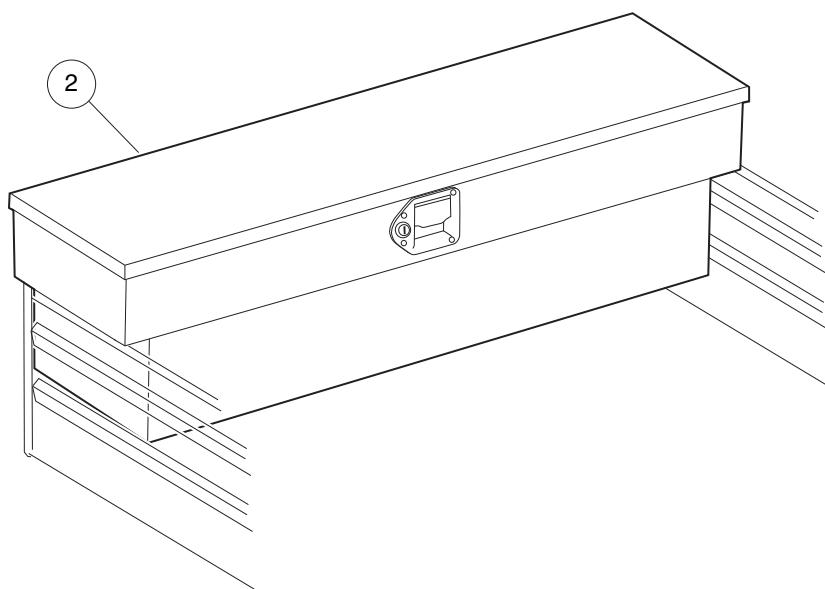
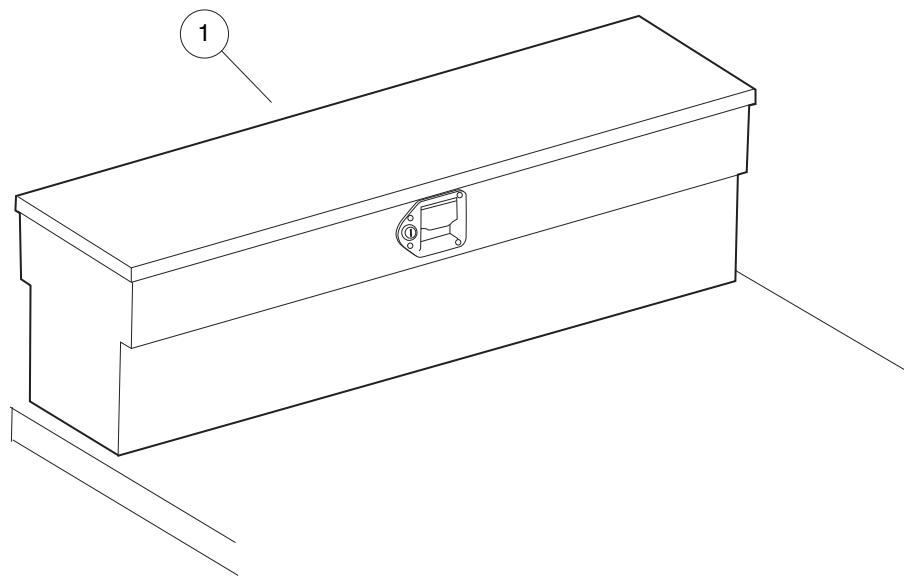
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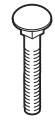
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001157-001

## TOOLBOXES

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

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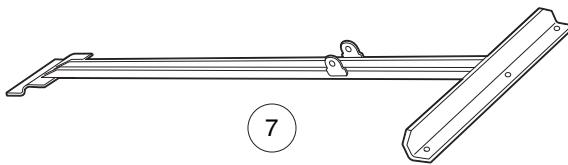
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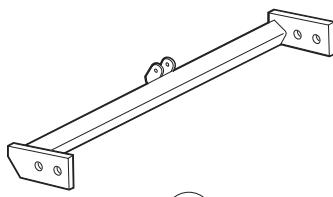
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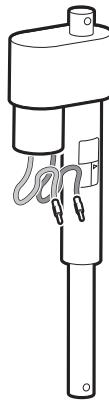
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001261-001

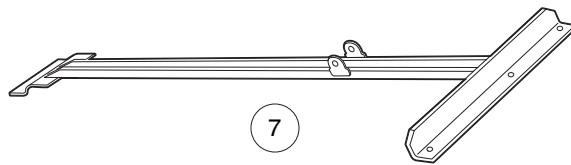
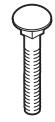
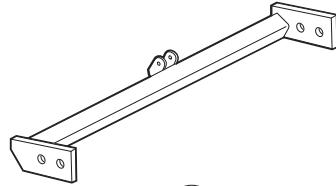
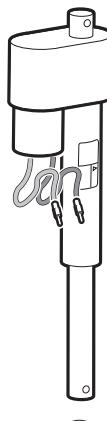
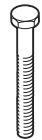
# ELECTRIC BED LIFT – GASOLINE VEHICLES

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

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001260-001

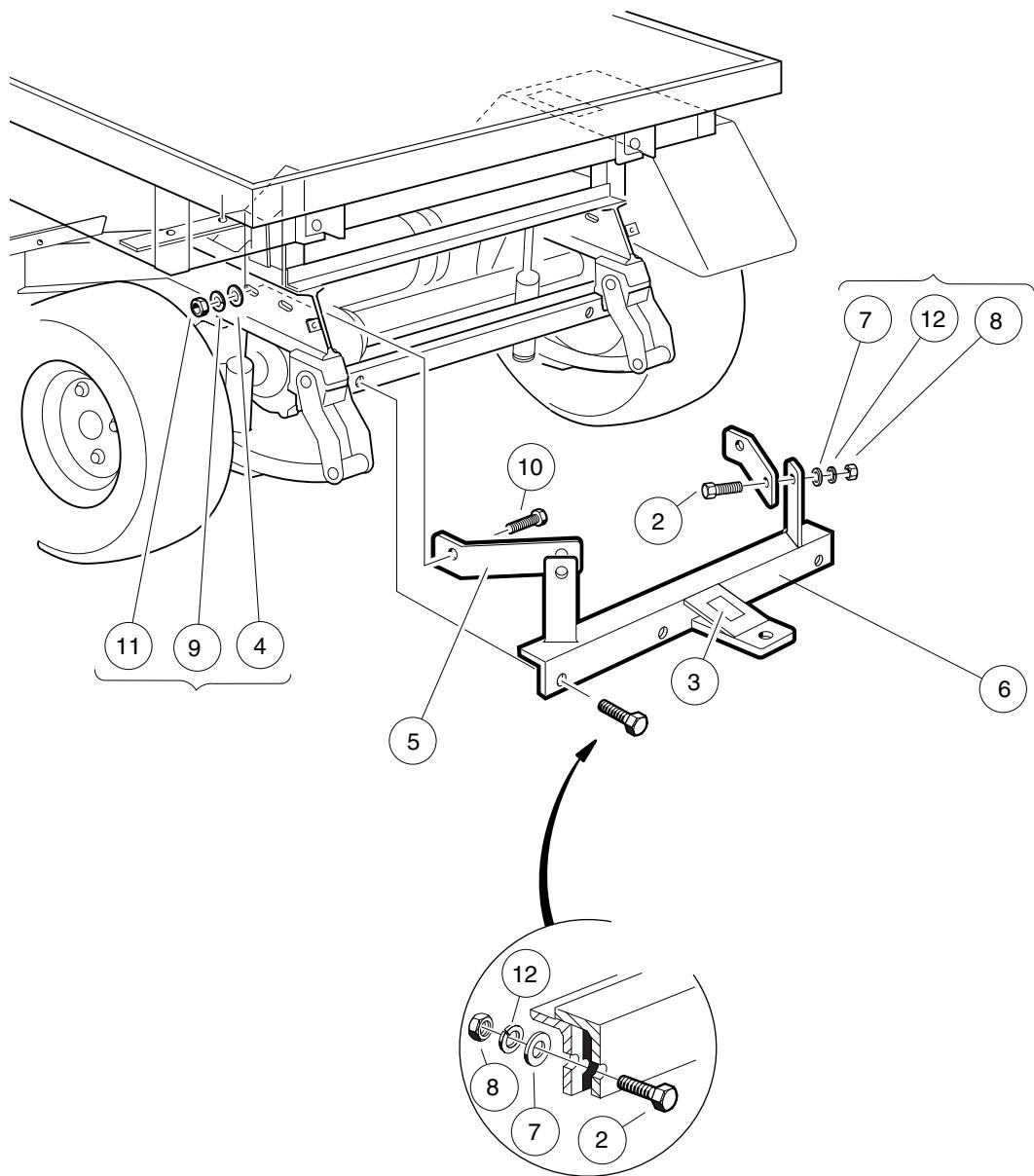
# ELECTRIC BED LIFT – ELECTRIC VEHICLE

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

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000265-001

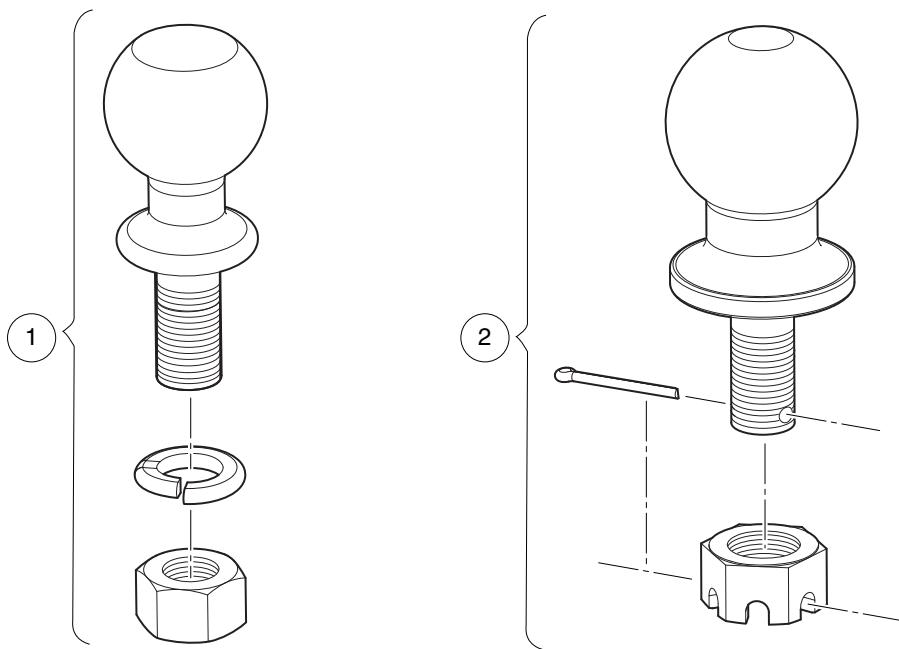
# TRAILER HITCH

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

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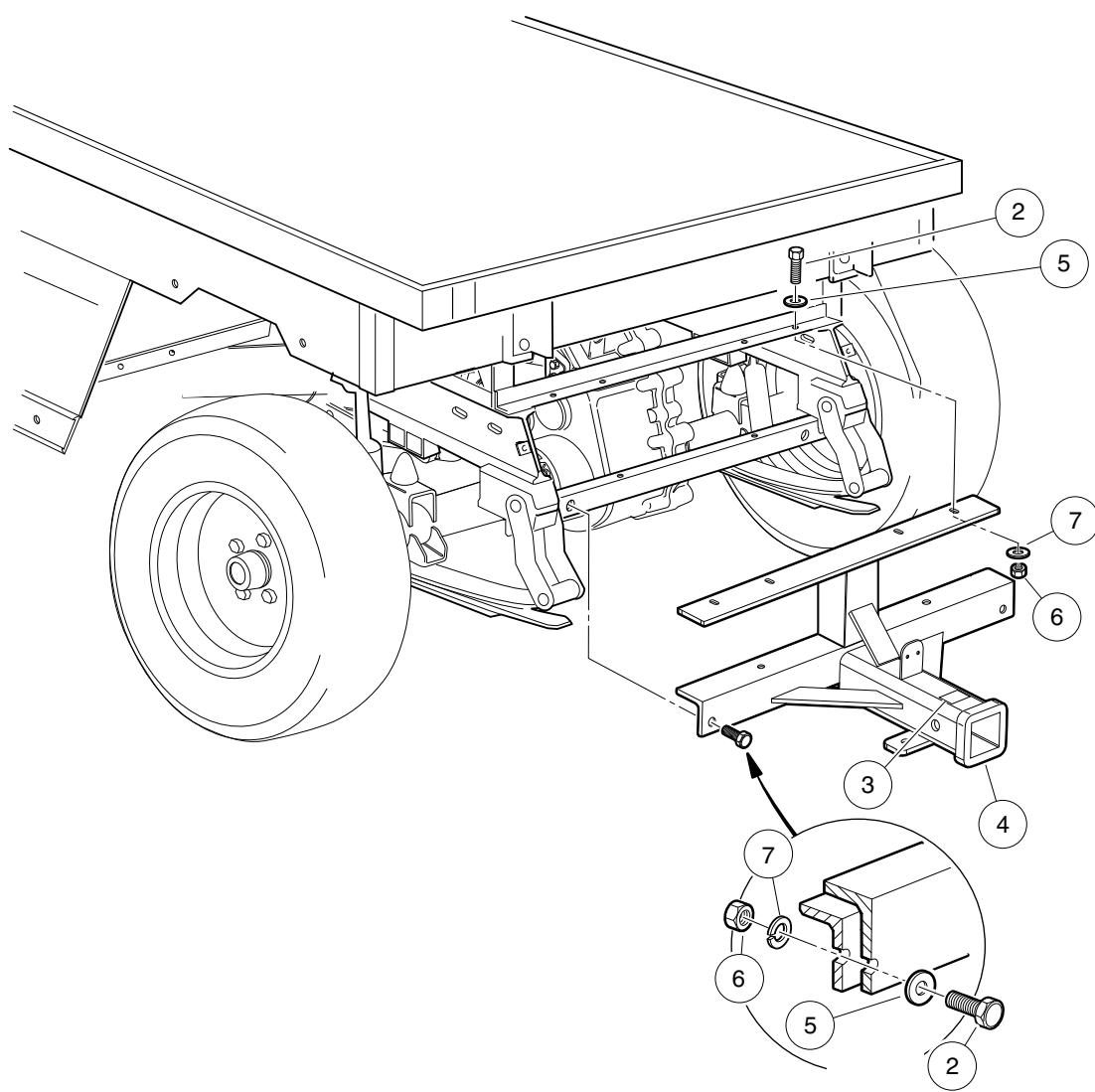
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001137-001

# TRAILER HITCH BALL

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

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000100-002

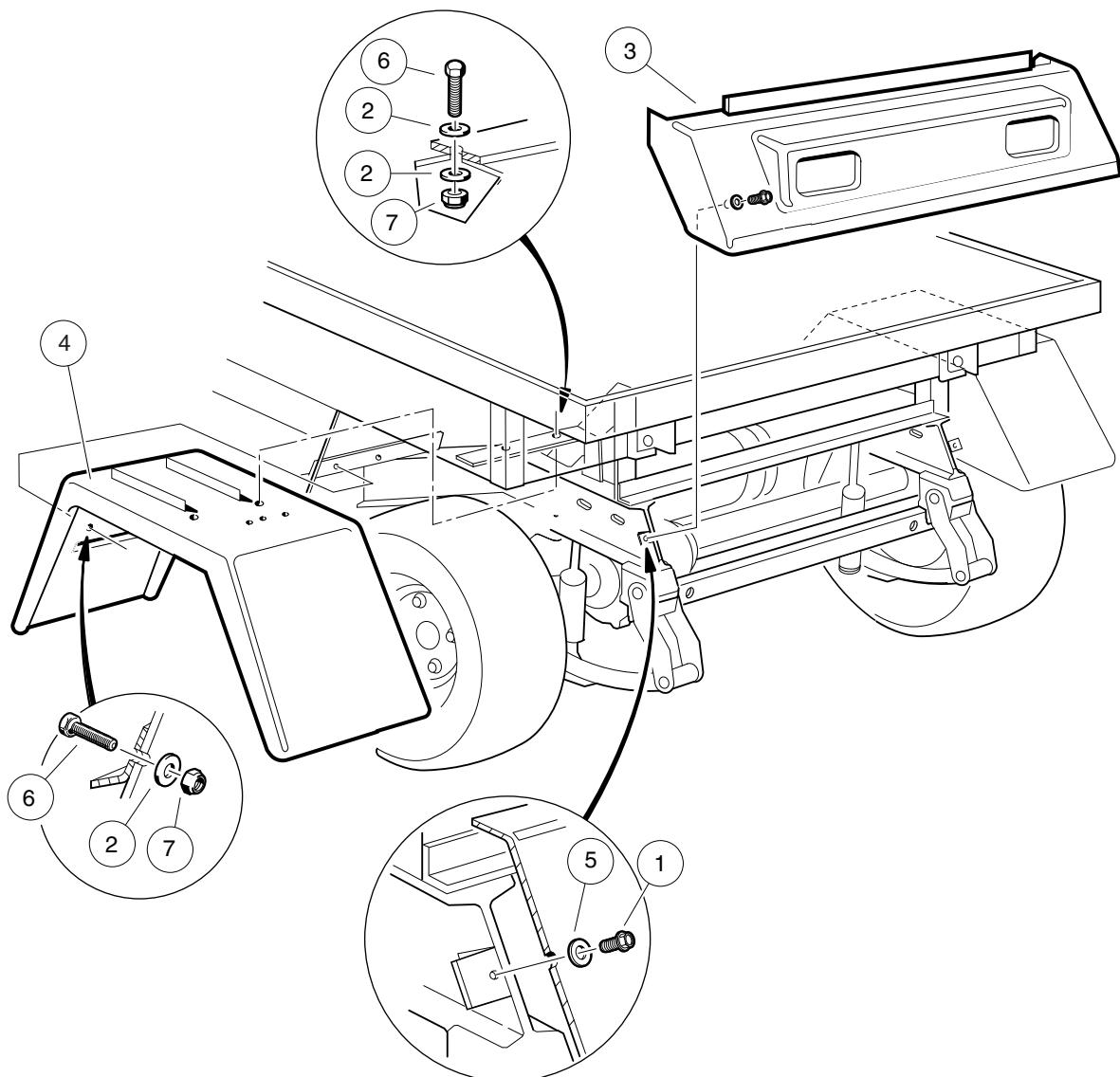
# RECEIVER HITCH

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

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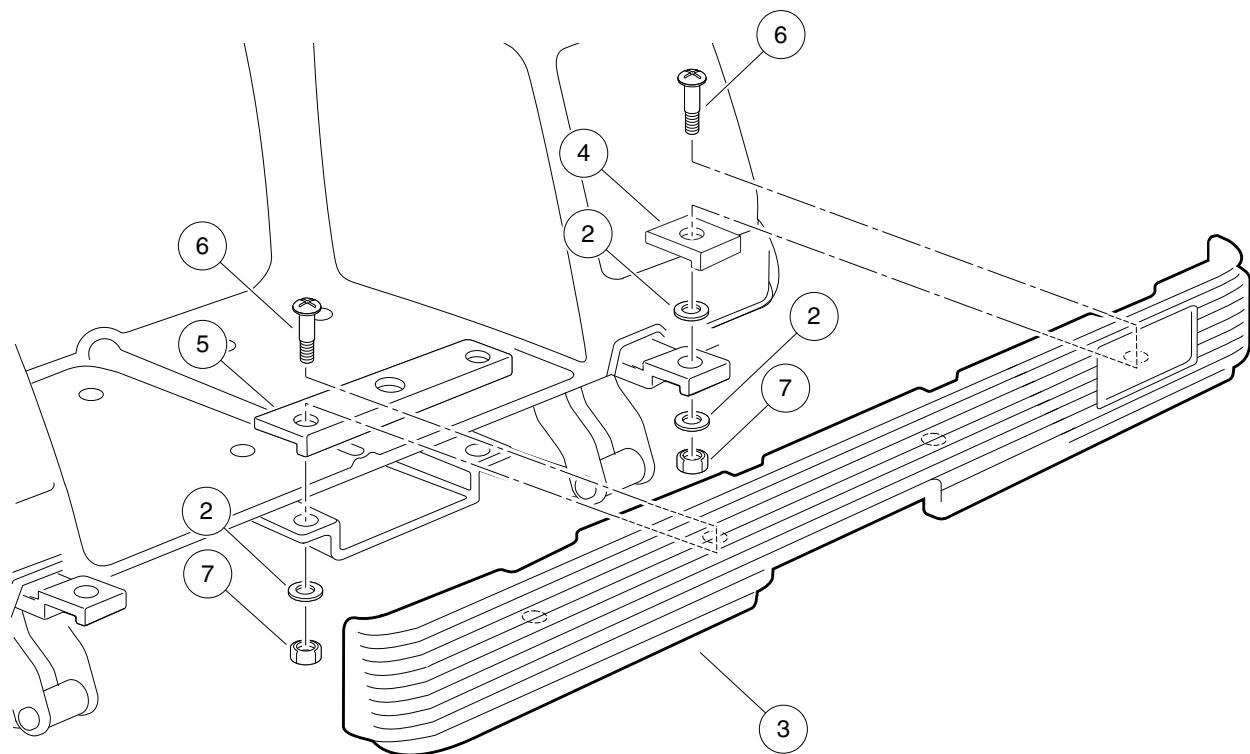
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000266-001

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

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

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000666-001

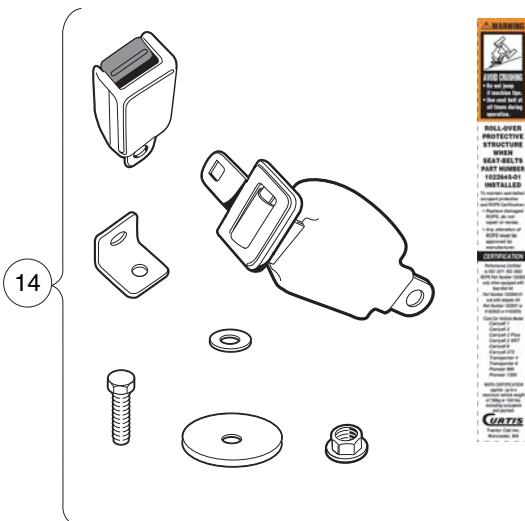
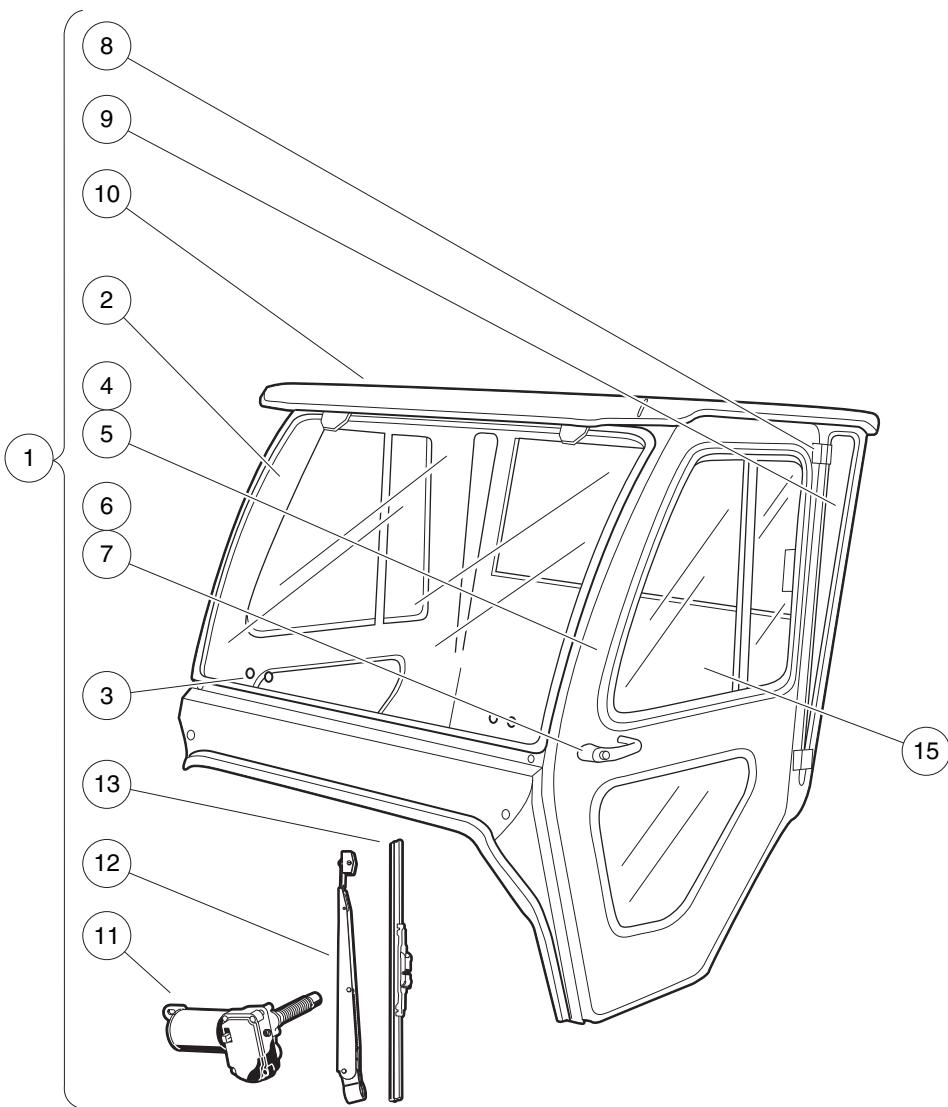
# REAR BUMPER

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

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001262-001

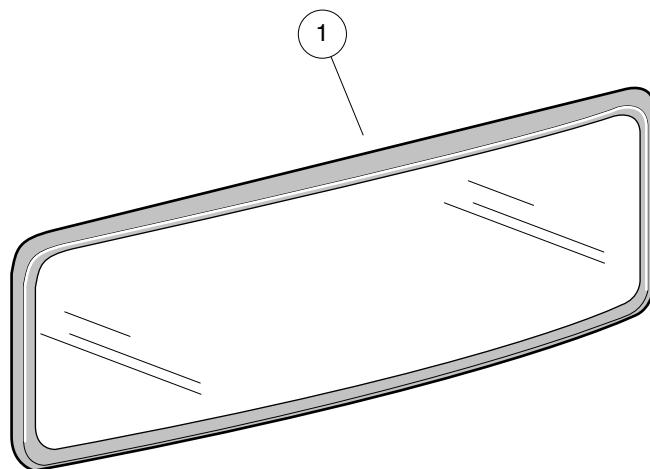
# CAB, CURTIS – TURF/CARRYALL 6 AND TRANSPORTER

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

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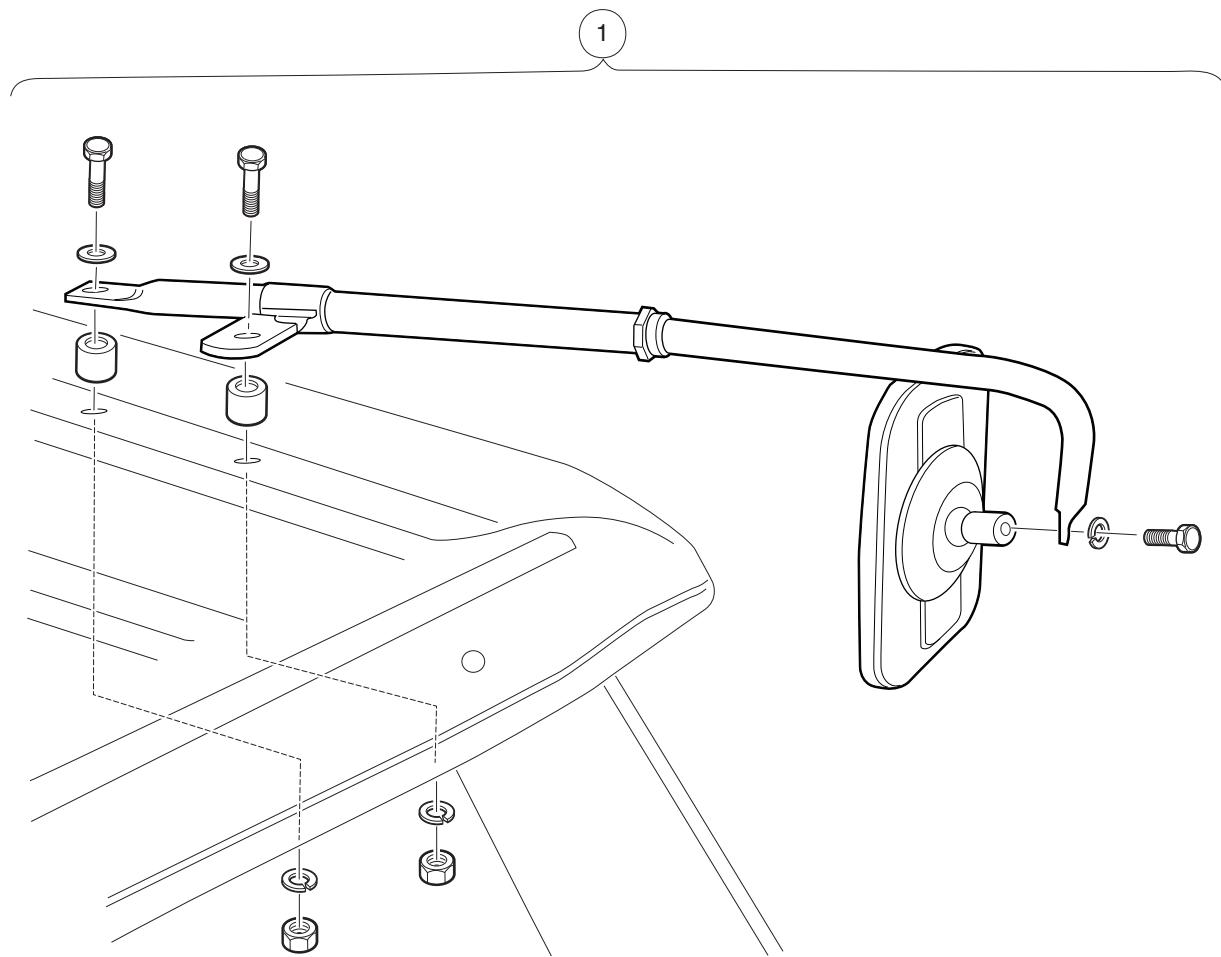
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APM-000214-001

# MIRROR, INSIDE REAR-VIEW – CURTIS CAB

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

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001202-001

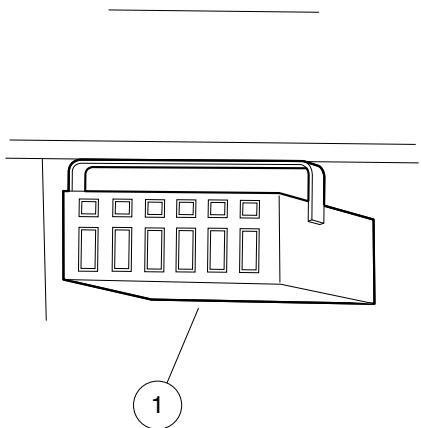
## MIRROR, SIDE-VIEW – CURTIS CAB

ITEM	PART NO.	DESCRIPTION	QTY
1	102272601	<p style="margin-left: 20px;">1 2 3 4</p> <p>Kit, Mirror .....</p> <p>Note: For installation on vehicles equipped with a Curtis cab.</p>	<p style="margin-left: 20px;">1</p>

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APM-000264-002

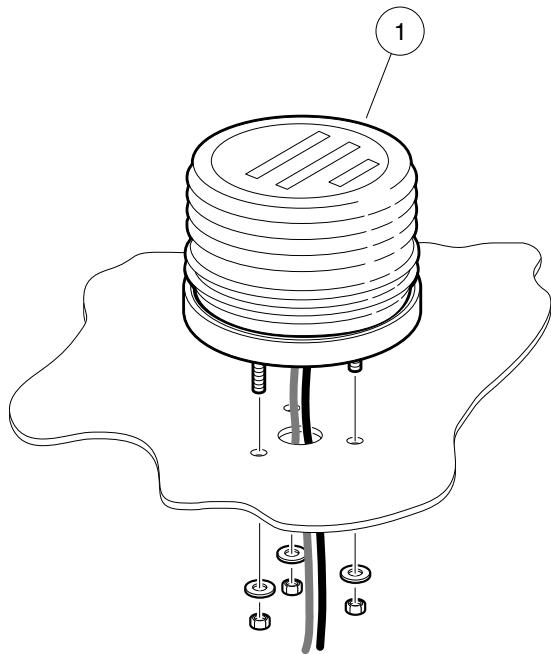
## ACCESSORY SWITCH PANEL – CURTIS CAB

ITEM	PART NO.	DESCRIPTION	QTY
1	101994601	<p style="margin-left: 20px;">1 2 3 4</p> <p>Panel, Accessory Switch .....</p> <p>Note: For installation on vehicles equipped with a Curtis cab.</p>	<p style="margin-left: 20px;">1</p>

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APM-000212-001

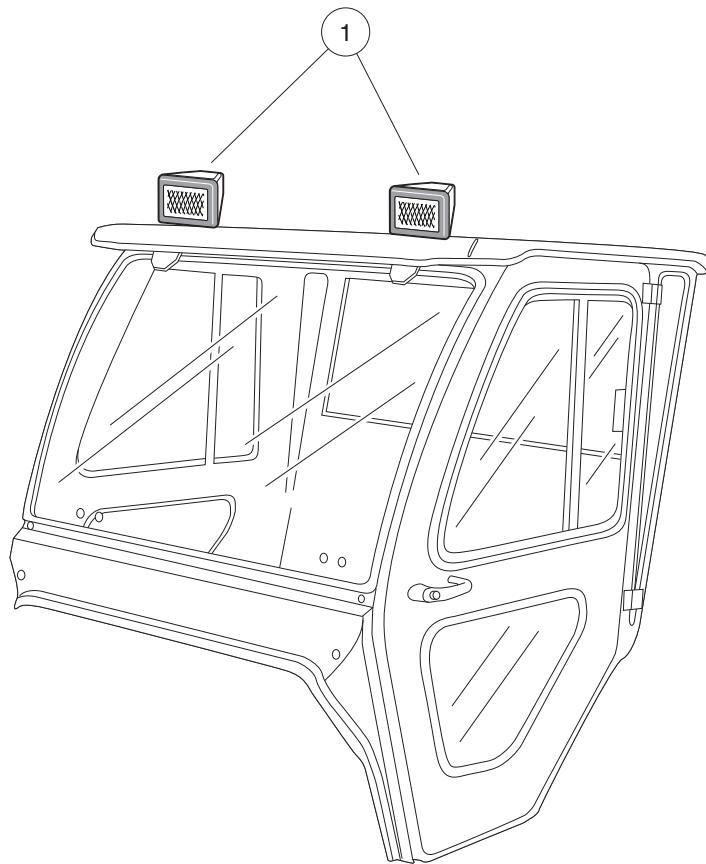
# STROBE LIGHT – CURTIS CAB

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

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001201-001

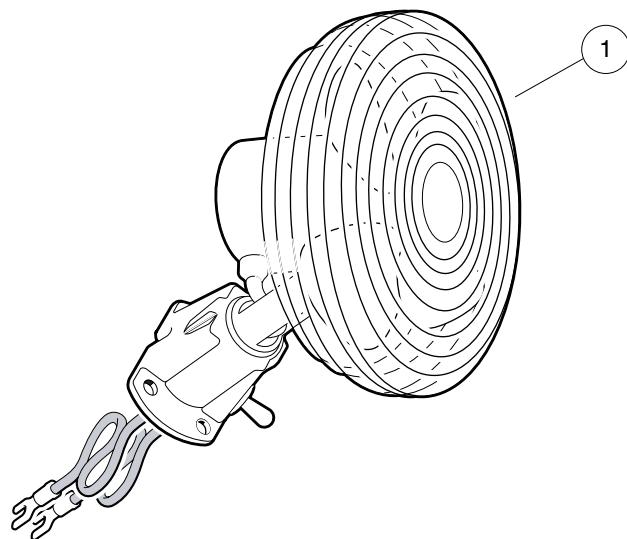
# WORK LIGHTS – CURTIS CAB

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

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APM-000215-001

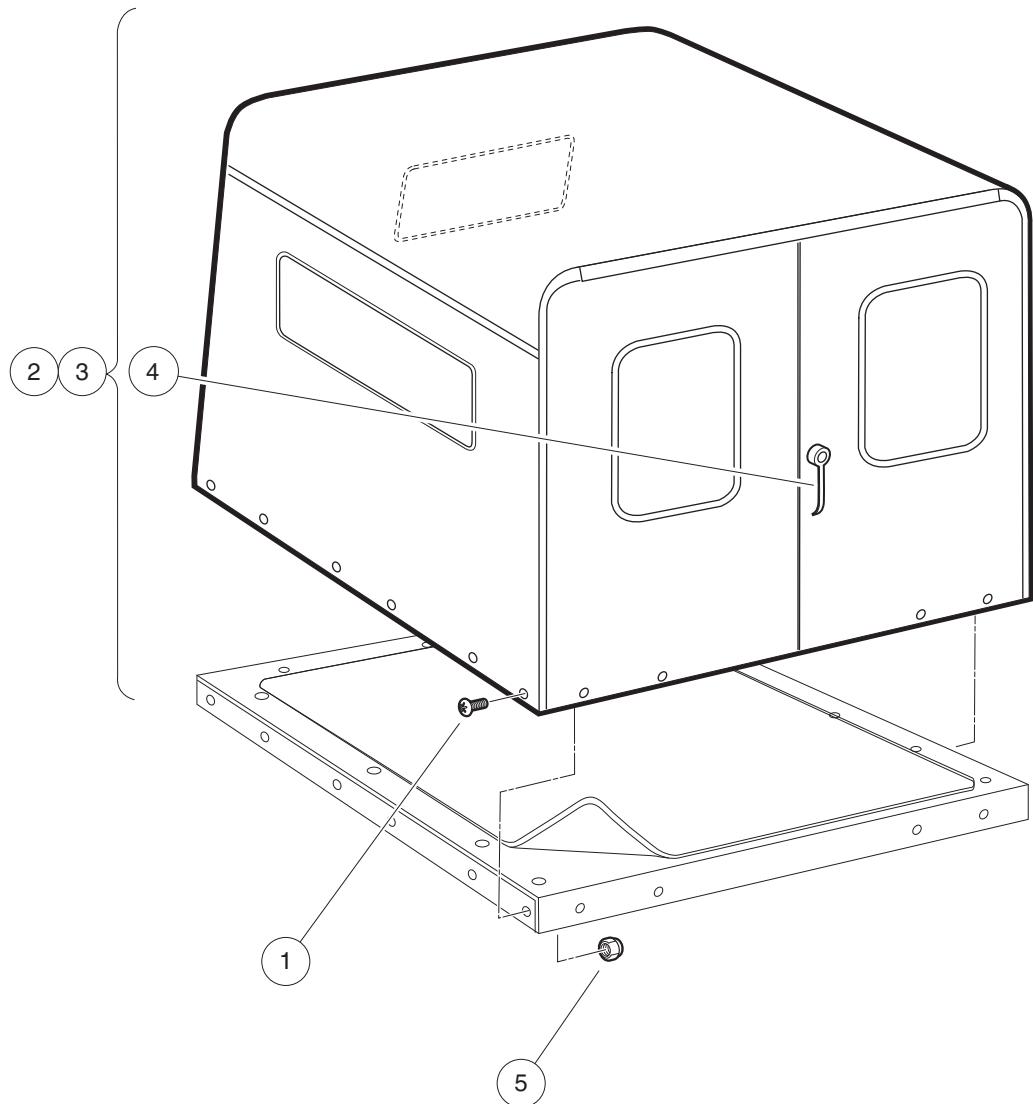
# FAN/DEFOGGER – CURTIS CAB

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

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001208-001

# VAN BOX

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

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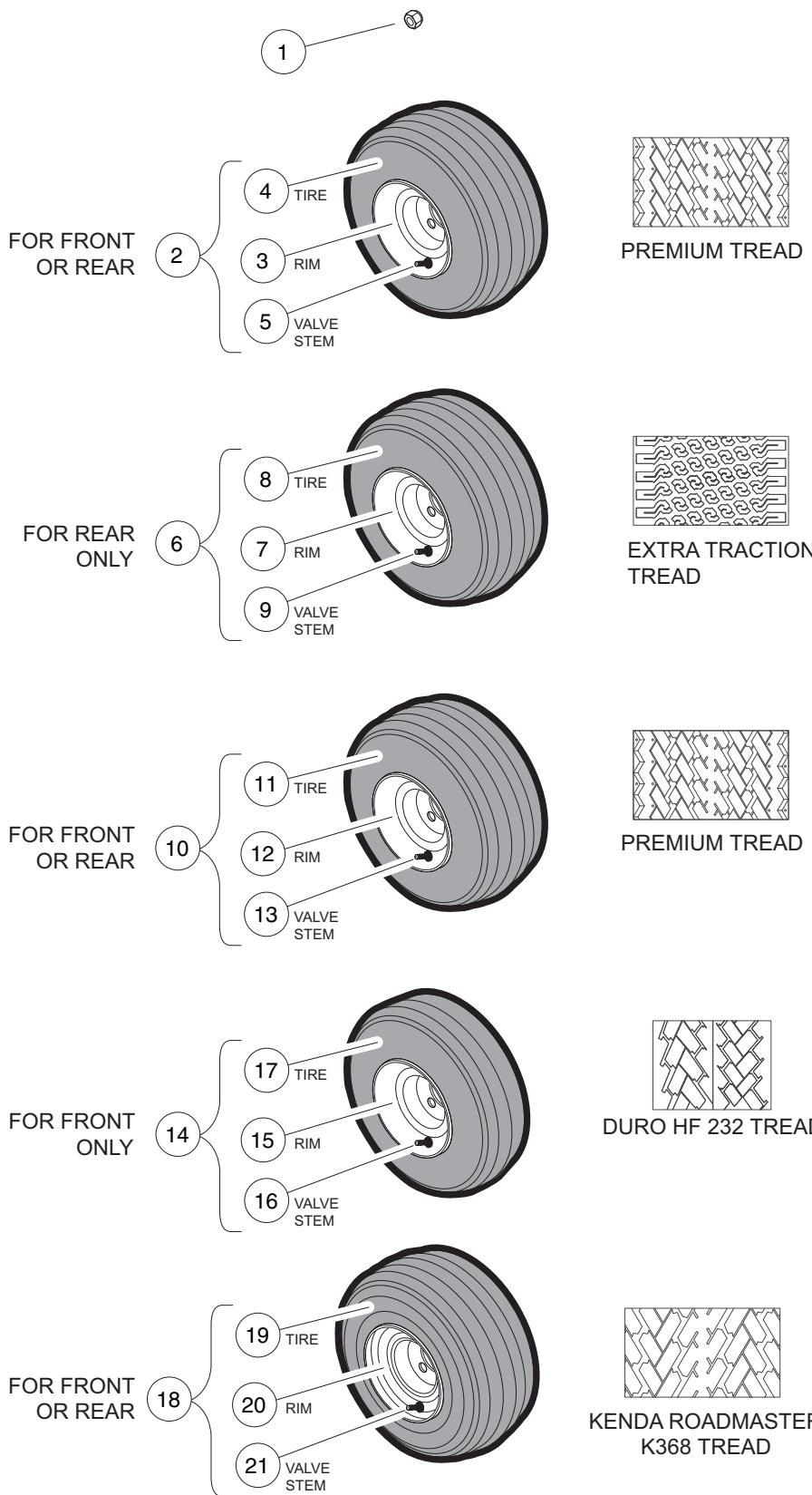
# **WHEELS AND TIRES**

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000269-015

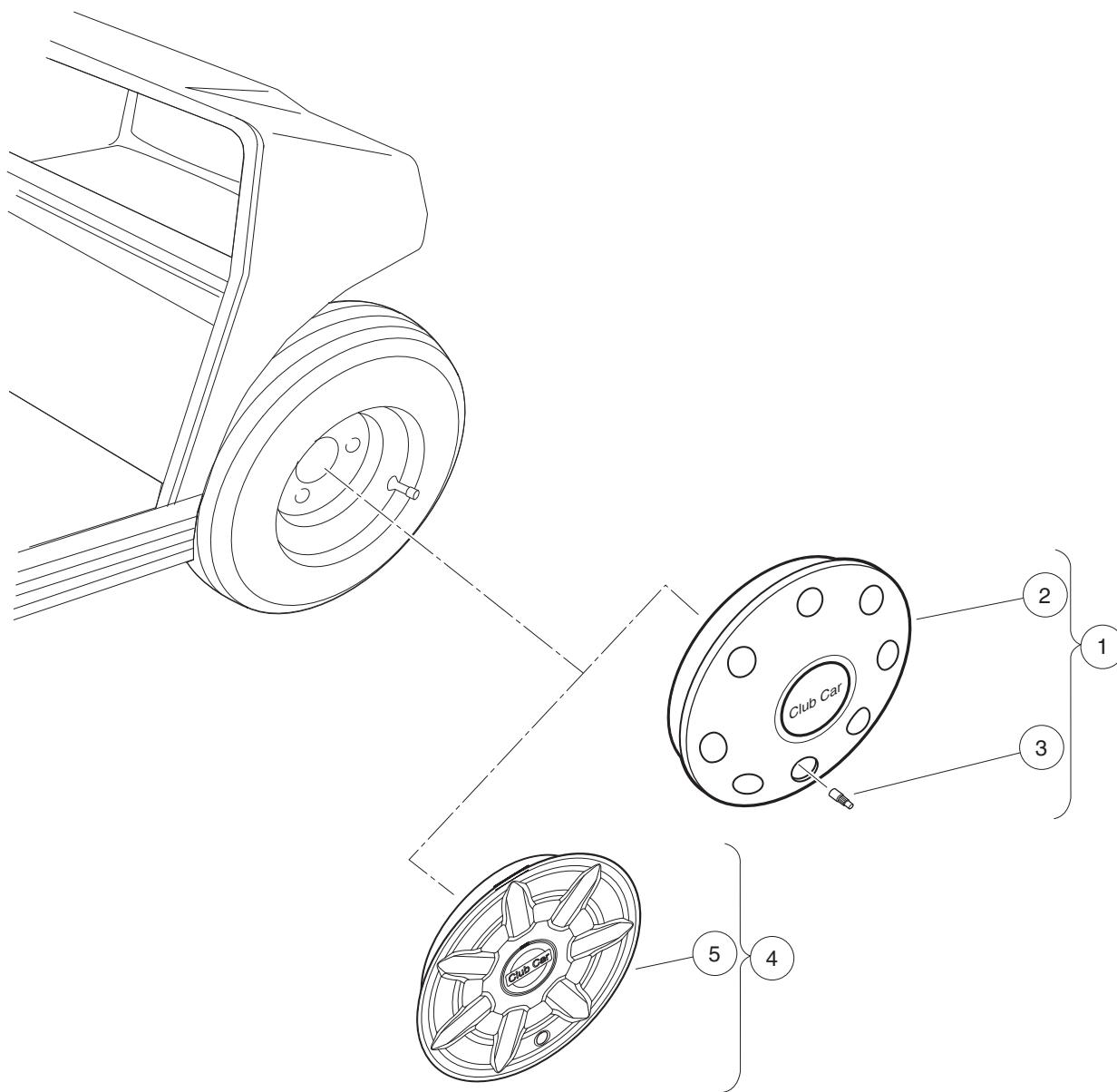
## WHEELS AND TIRES

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

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001203-001

## WHEEL COVERS

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

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# **DECALS**

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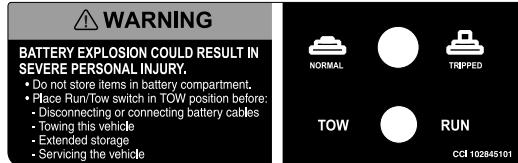
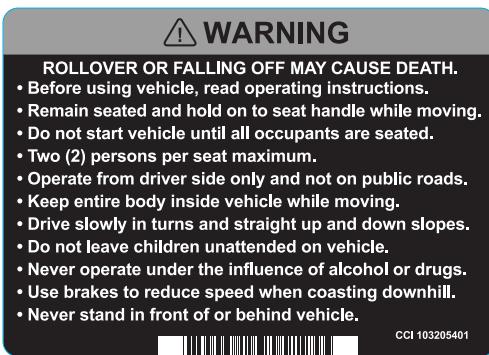
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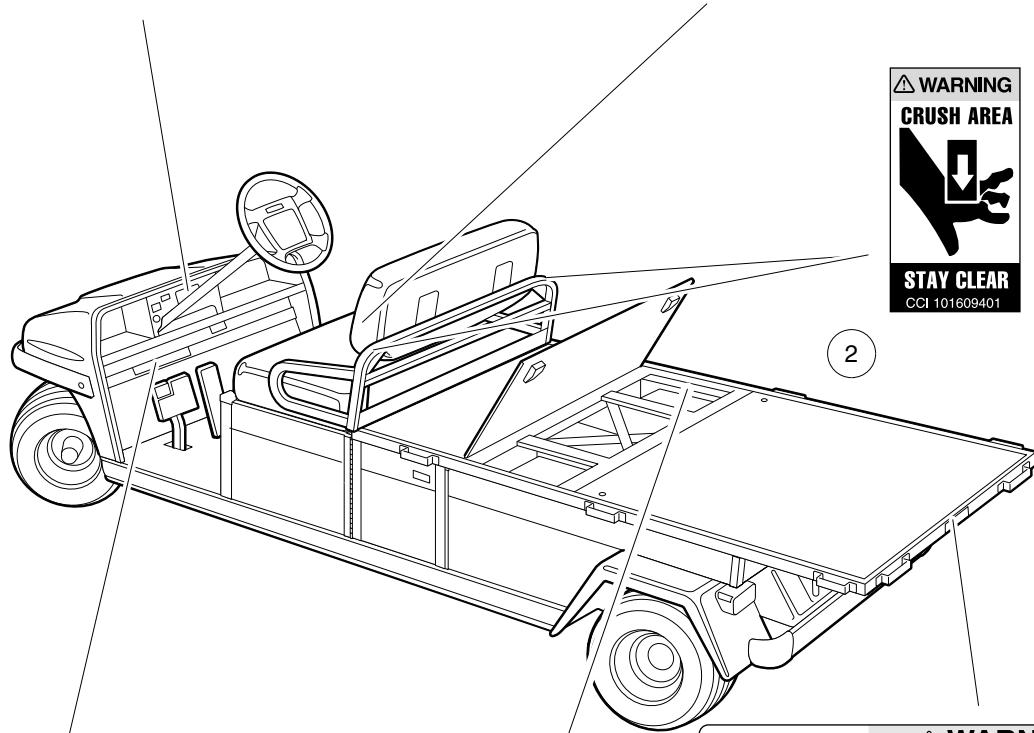
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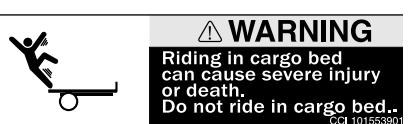
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### VEHICLE LOADING

Read owner's manual and warnings on dash.

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

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

CCI 101960001

000632-001

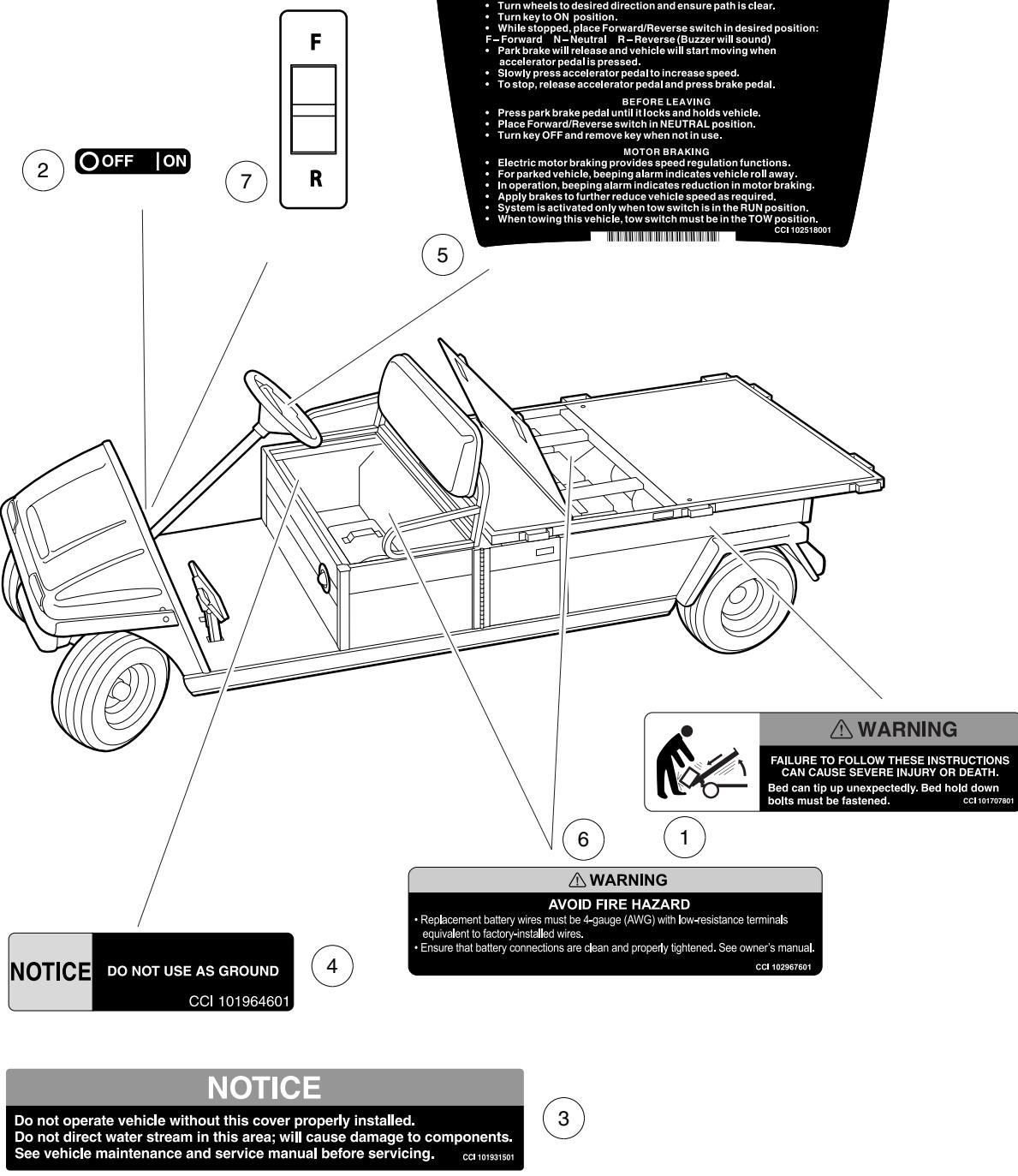
## DECALS – ELECTRIC CARRYALL 6

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

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## DECALS – ELECTRIC CARRYALL 6, CONTINUED

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

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**⚠ WARNING**

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


**⚠ WARNING**

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

CCI 101547601

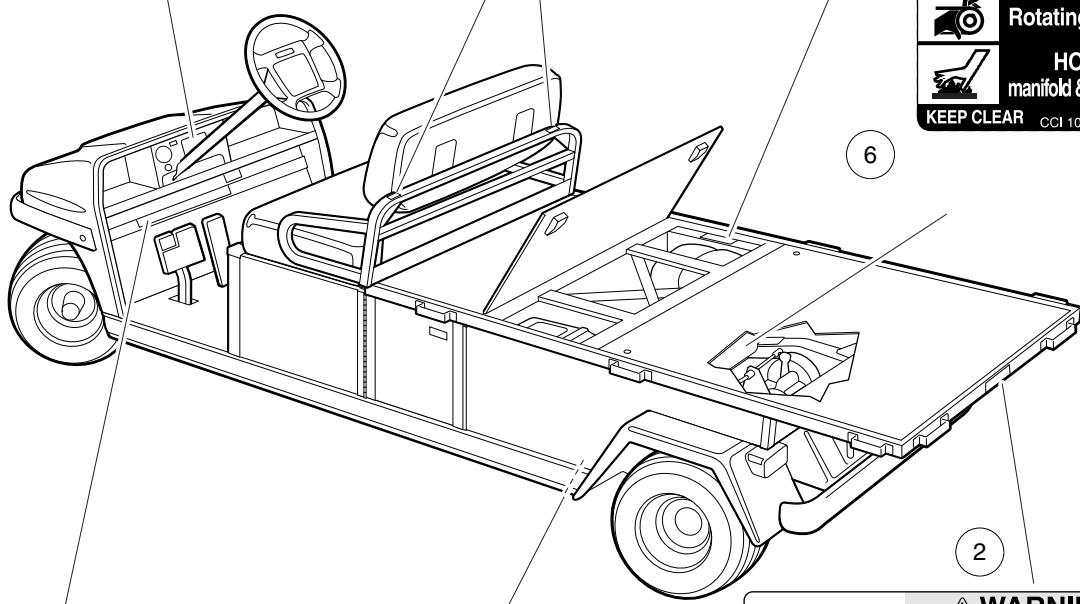
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**⚠ WARNING**

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


**⚠ WARNING**

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

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**VEHICLE  
LOADING**

Read owner's manual  
and warnings on dash.

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

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

CCI 101960001

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000634-001

## DECALS – GASOLINE TURF/CARRYALL 6

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

## OPERATING INSTRUCTIONS

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

**TO START ENGINE**

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

**TO OPERATE VEHICLE**

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

**TO STOP VEHICLE**

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

CCI 101693201

**OPERATING INSTRUCTIONS**

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

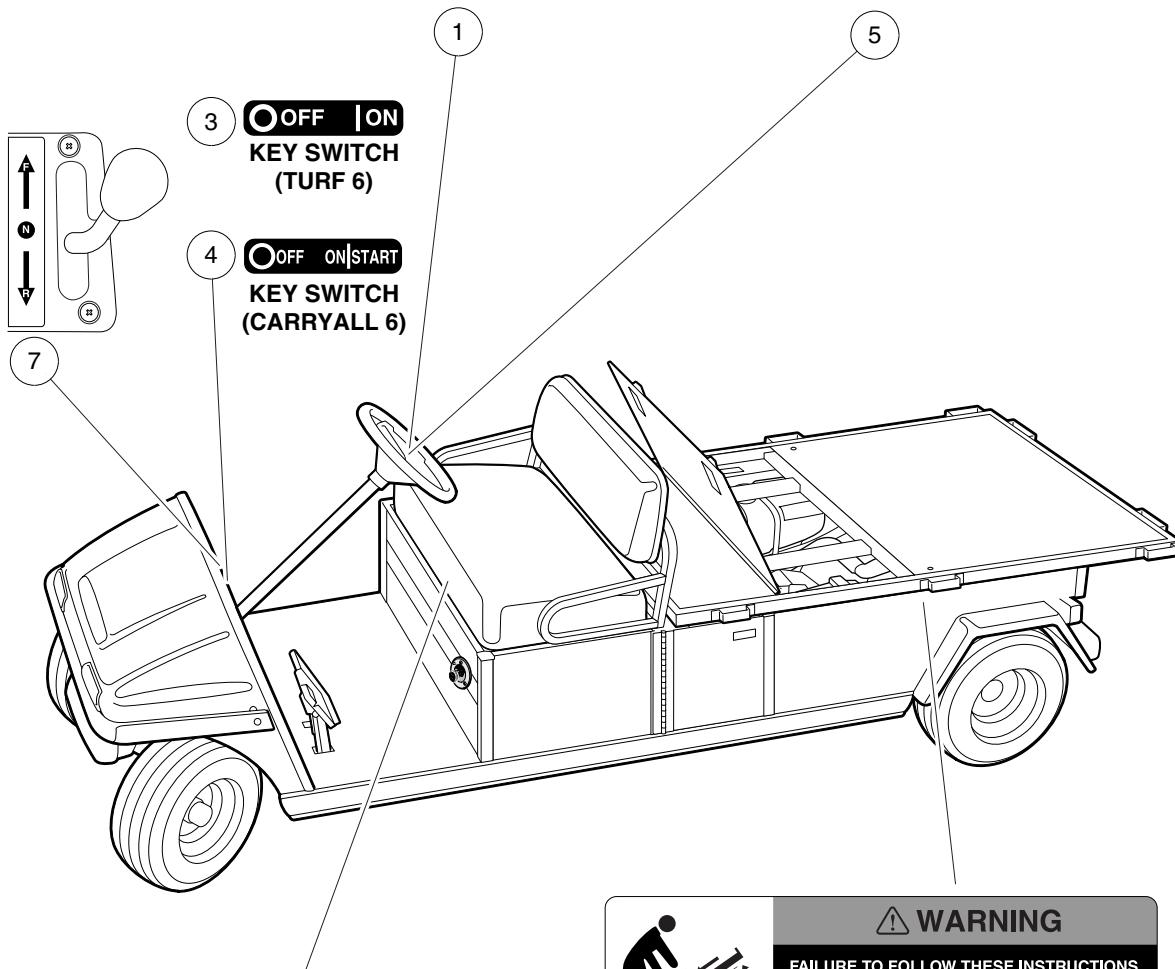
**TO OPERATE**

- Turn wheels to desired direction and ensure path is clear.
- Turn key to ON position.
- While stopped, place shift lever in desired position:  
F – Forward    N – Neutral    R – Reverse (Buzzer will sound)
- Park brake will release and vehicle will start moving when accelerator pedal is pressed.
- Slowly press accelerator pedal to increase speed.
- To stop, release accelerator pedal and press brake pedal.

**BEFORE LEAVING**

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

CCI 102519201



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000635-001

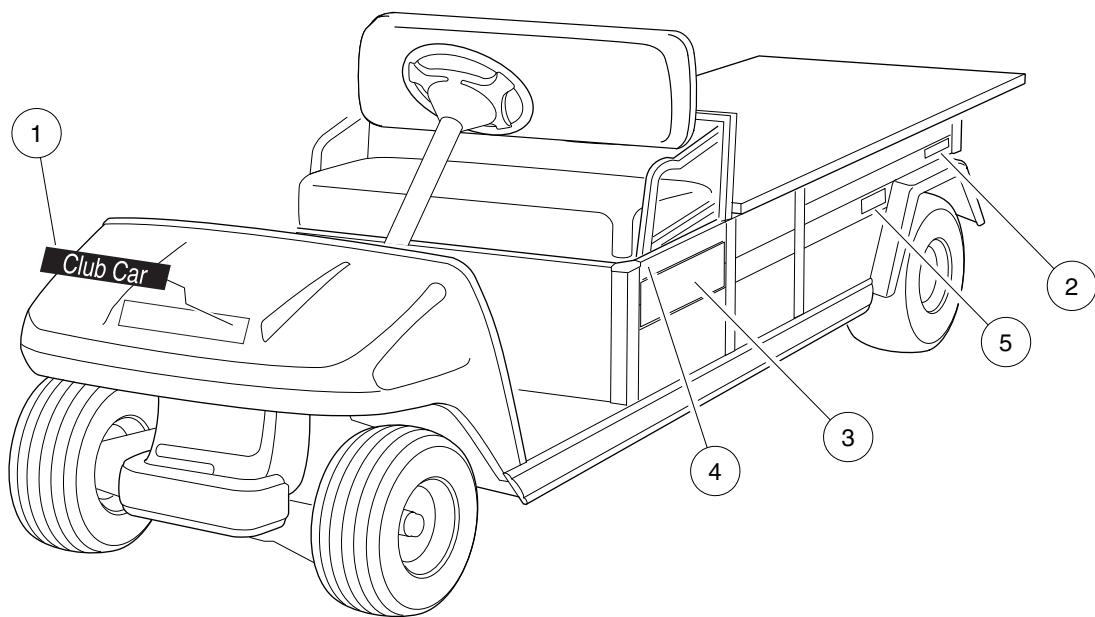
## DECALS – GASOLINE TURF/CARRYALL 6, CONTINUED

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

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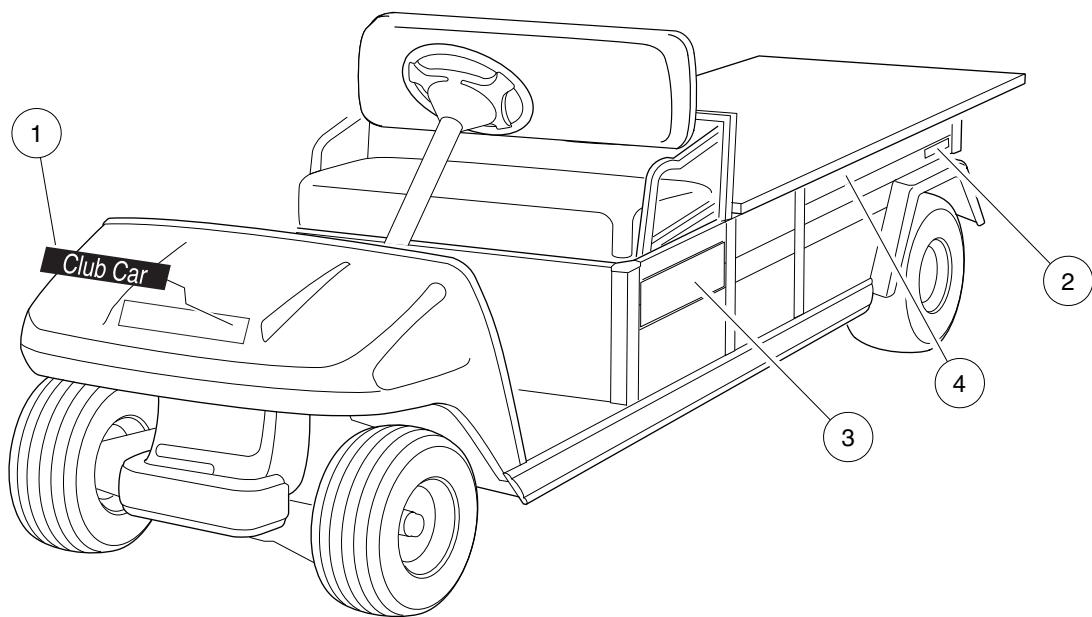
# BADGING DECALS, CARRYALL 6 – ELECTRIC VEHICLES

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

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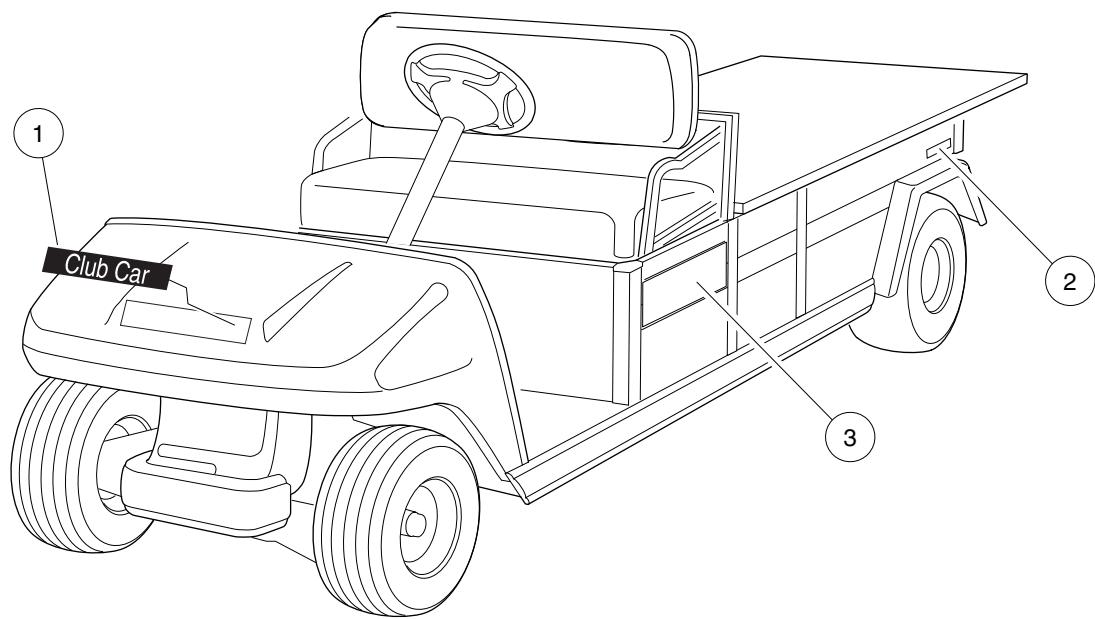
## BADGING DECALS, CARRYALL 6 – GASOLINE VEHICLES

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

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## BADGING DECALS, TURF 6 – GASOLINE VEHICLES

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

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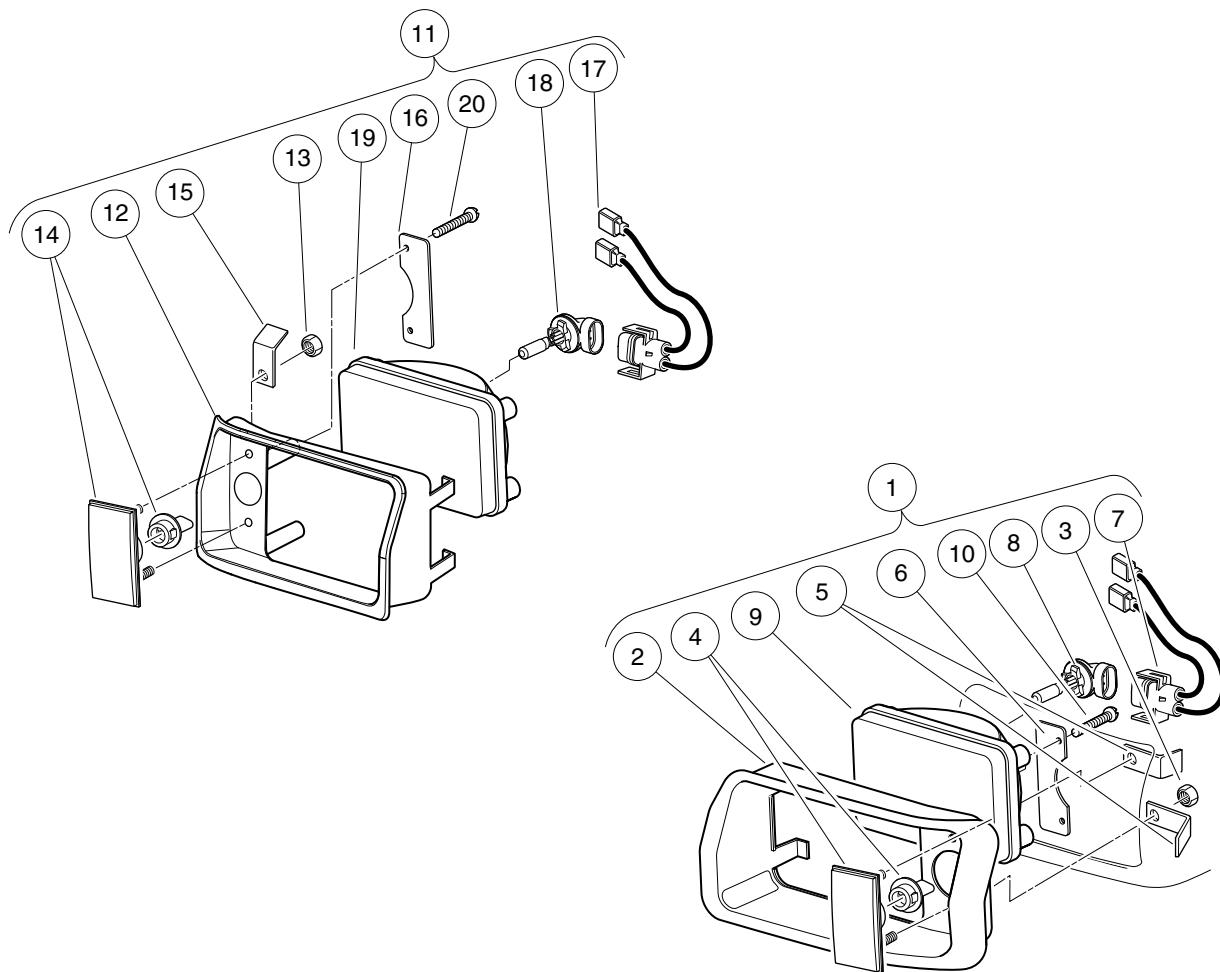
# LIGHTS, CONTROLS, AND INDICATORS

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001097-001

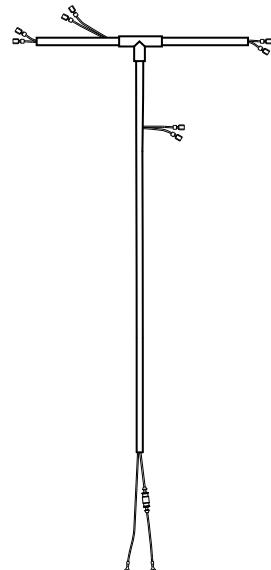
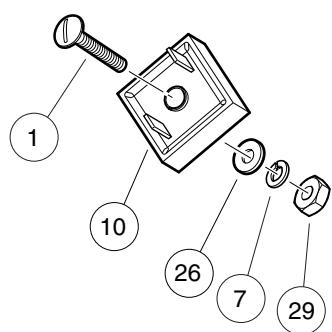
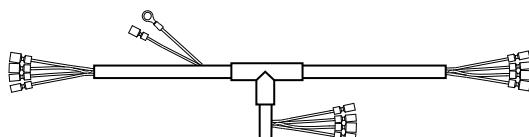
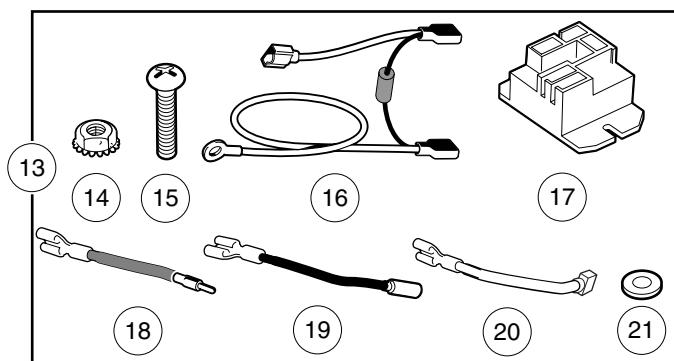
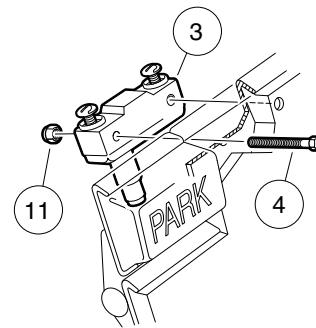
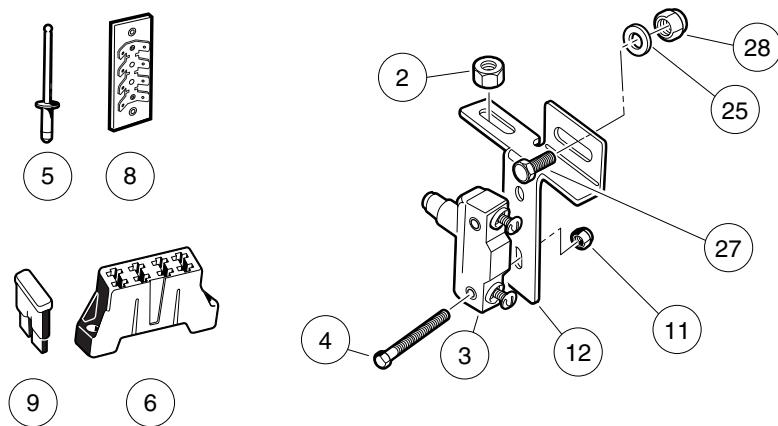
# HEADLIGHTS

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

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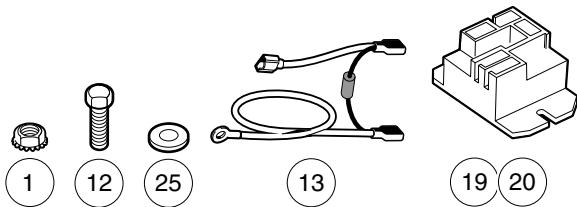
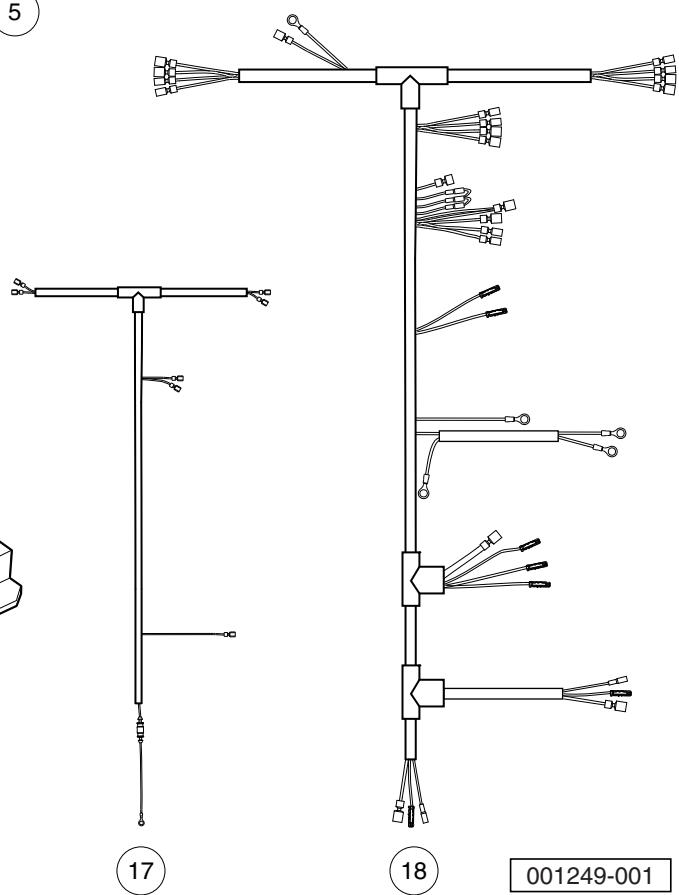
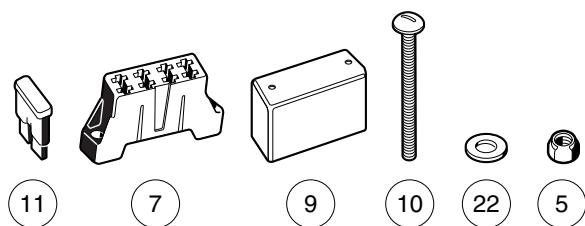
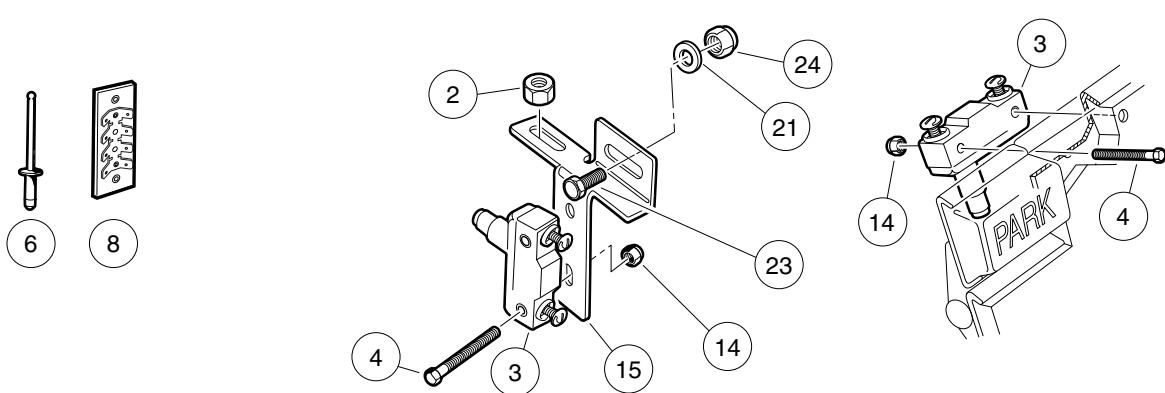
# LIGHTING SYSTEM COMPONENTS – GASOLINE VEHICLES

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

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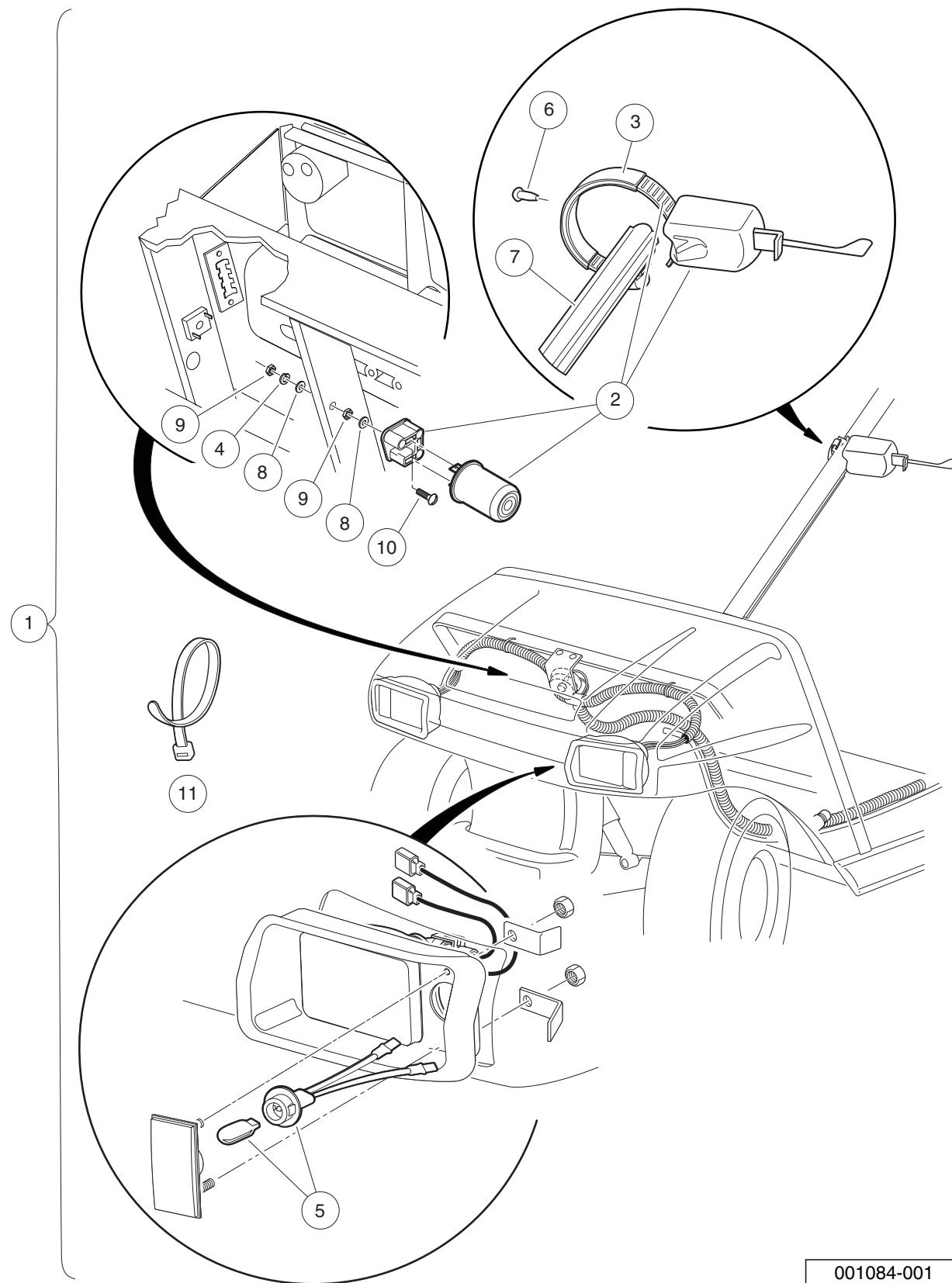
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# LIGHTING SYSTEM COMPONENTS – ELECTRIC VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	1011229	Locknut, #6-32 Whiz .....	2
2	1011280	Locknut, 5/16-18 .....	1
3	1011439	Switch, Limit .....	2
4	1011557	Screw, #6-32 X 1.00 Hex-Head Machine .....	4
5	1012438	Locknut, #10-24 Nylon Insert .....	2
6	1013357	Rivet, 5/32 Aluminum Pop .....	2
7	1015741	Fuse Block .....	1
8	1016356	Terminal Block with Insulator .....	1
9	1016363	Fuse Block Cover .....	1
10	1016366	Screw, #10-24 X 3.0 Pan-Head Machine .....	2
11	1016423	Fuse, 20-Amp .....	3
12	1017853	Screw, #6-32 X 0.75 Hex-Head Machine .....	2
13	101914401	Assembly, Voltage Suppressor .....	1
14	101932201	Locknut, #6-32 Nylon .....	4
15	102869401	Switch, Rocker, Light .....	1
16	103255701	Wire Harness, Headlights-Only, CA, Electric .....	1
17	103257101	Wire Harness, Lighting Package, Stretch, Electric .....	1
18	103414901	Kit, Relay, 48v 30a W/instr (includes item 19) .....	1
19	103397901	Relay, Spst No, 48v 30a, Pmt .....	1
20	1241	Washer, 5/16 Type A Flat .....	1
21	183	Washer, #10, Type A, Flat .....	4
22	7173	Screw, 5/16-18 X 0.75, Hex-Head Cap .....	1
23	7473	Locknut, 5/16-18 Nylon Insert .....	1
24	7591	Washer, #6, Flat .....	2
		Note: Use item 16 for headlights only. NOTE 2: Use item 17 for headlights and taillights.	

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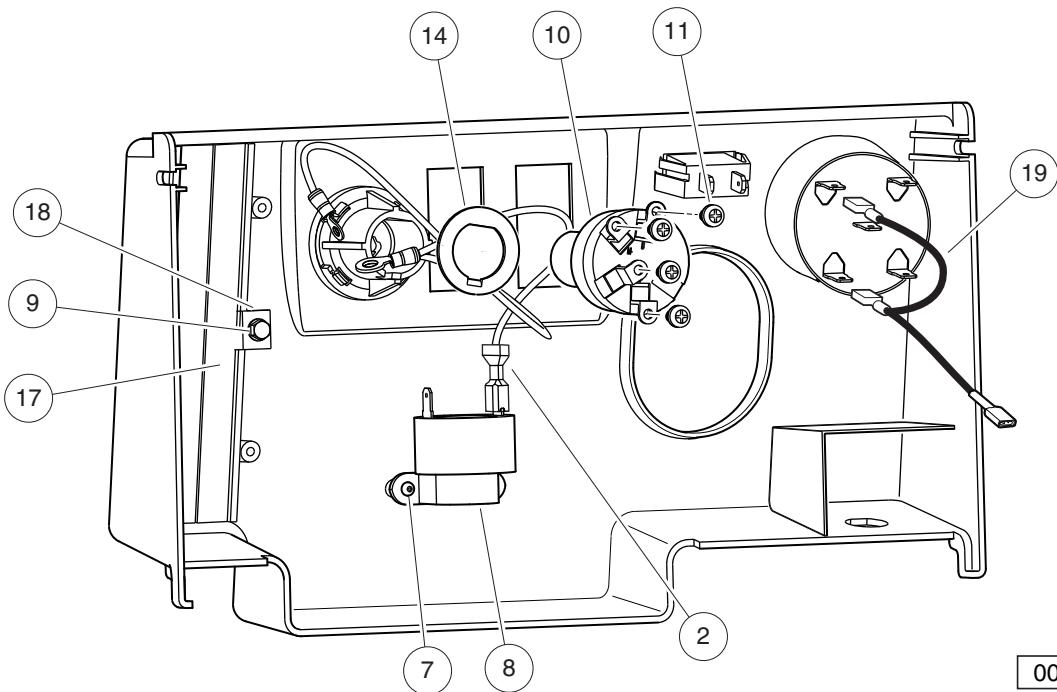
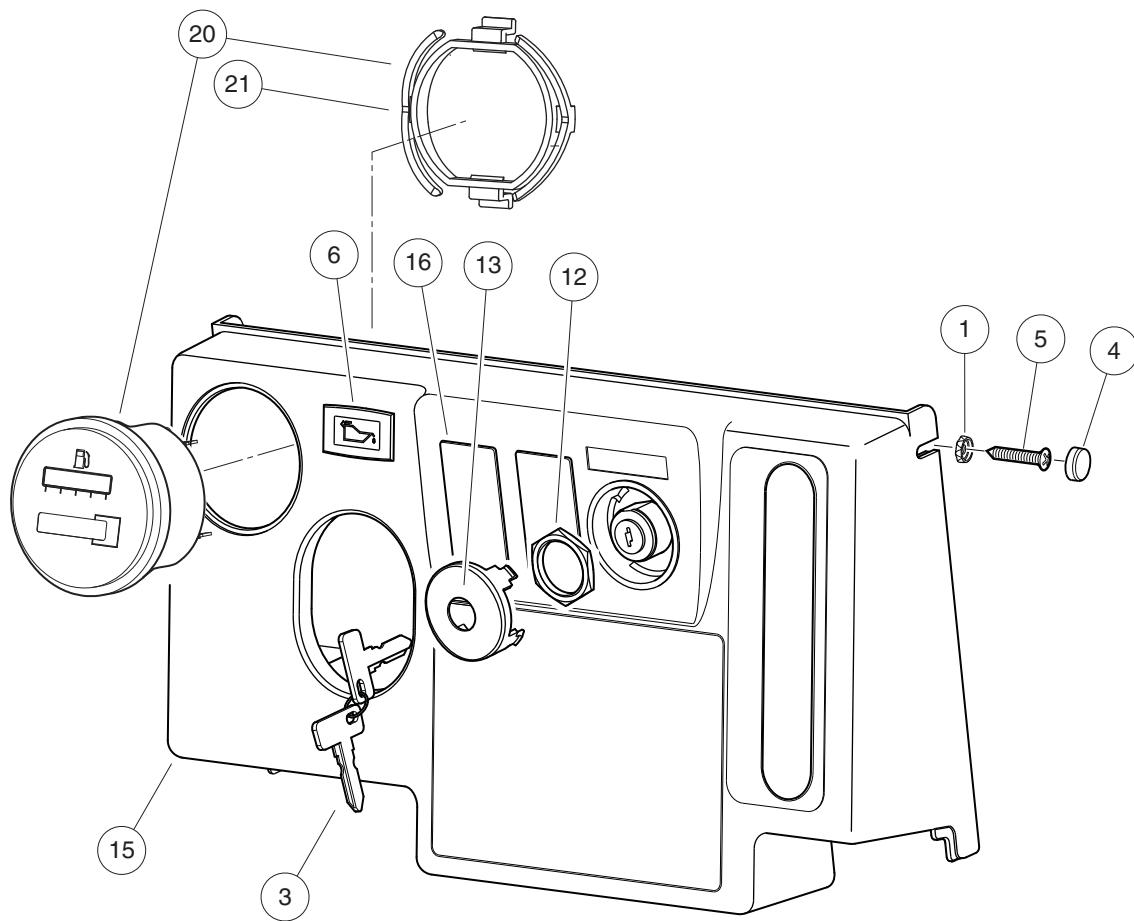
# TURN SIGNAL KIT – DS AND UTILITY GASOLINE AND ELECTRIC VEHICLES

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

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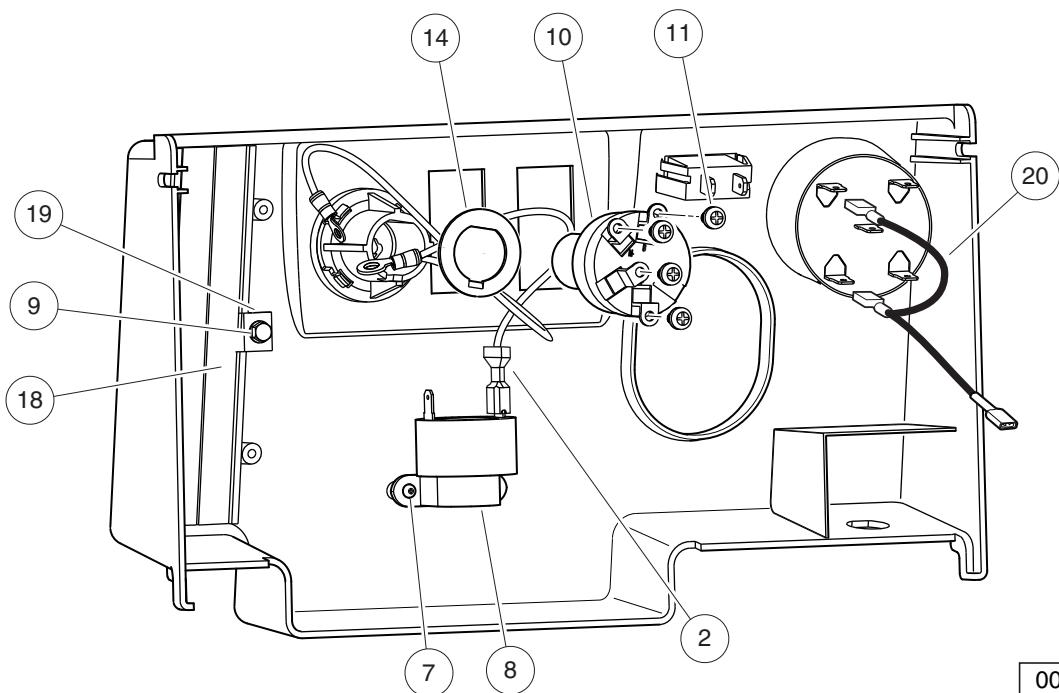
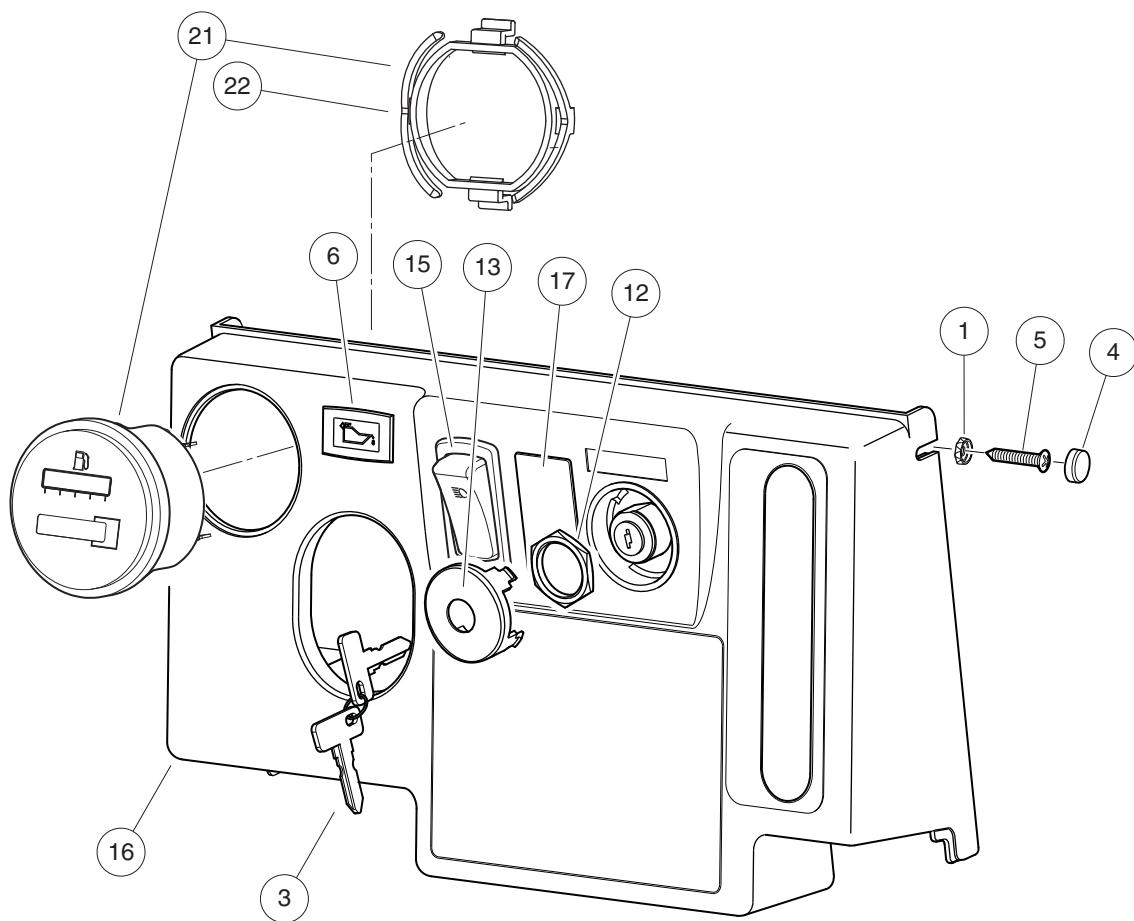
# INSTRUMENT PANEL AND ELECTRICAL COMPONENTS – TURF 6 GAS

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

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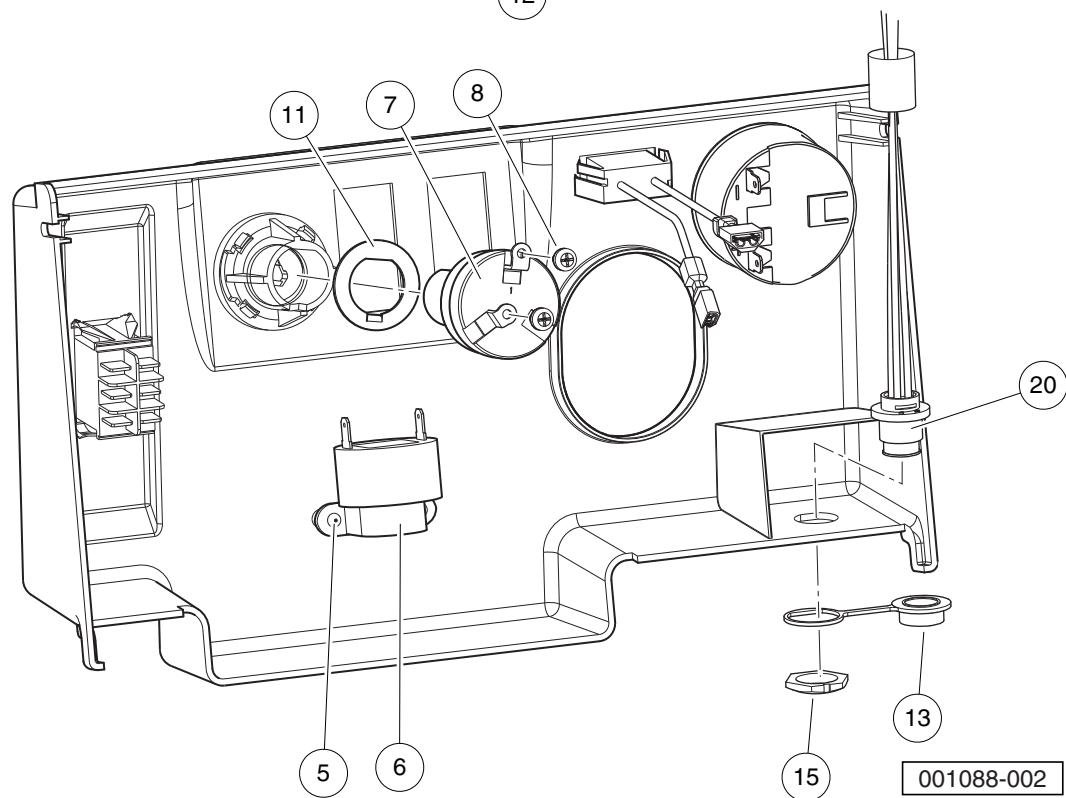
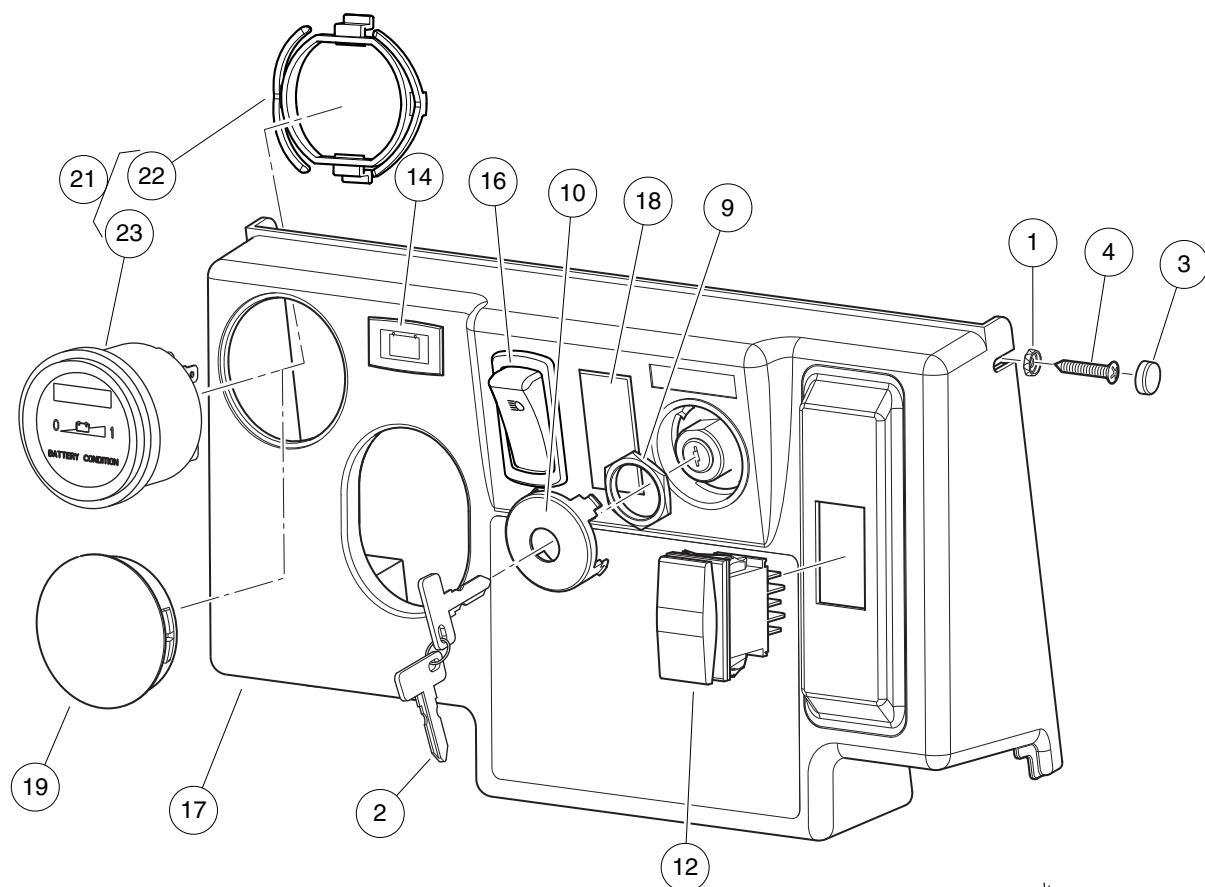
# INSTRUMENT PANEL AND ELECTRICAL COMPONENTS – CARRYALL 6 GAS

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

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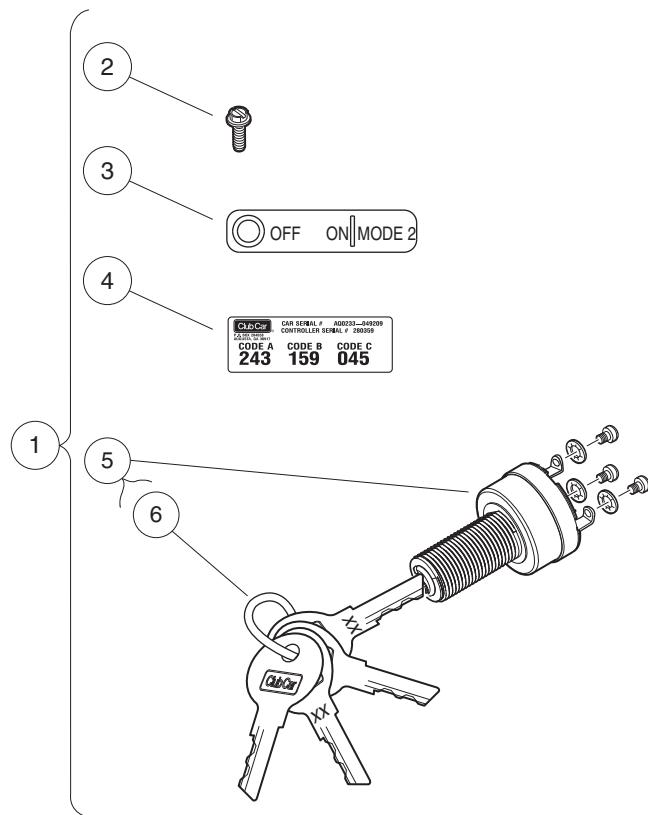
# INSTRUMENT PANEL WITH ELECTRICAL COMPONENTS – CARRYALL 6 ELECTRIC

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

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# KEYS AND KEYSWITCHES, SMARTKEY KIT – ELECTRIC VEHICLE

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

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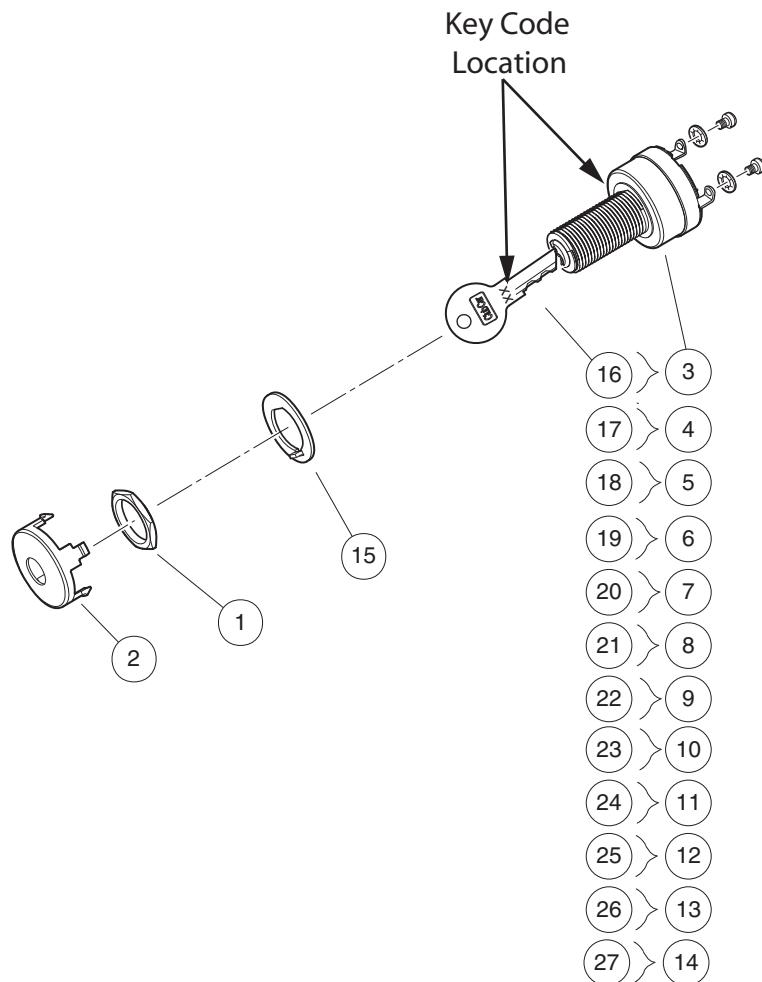
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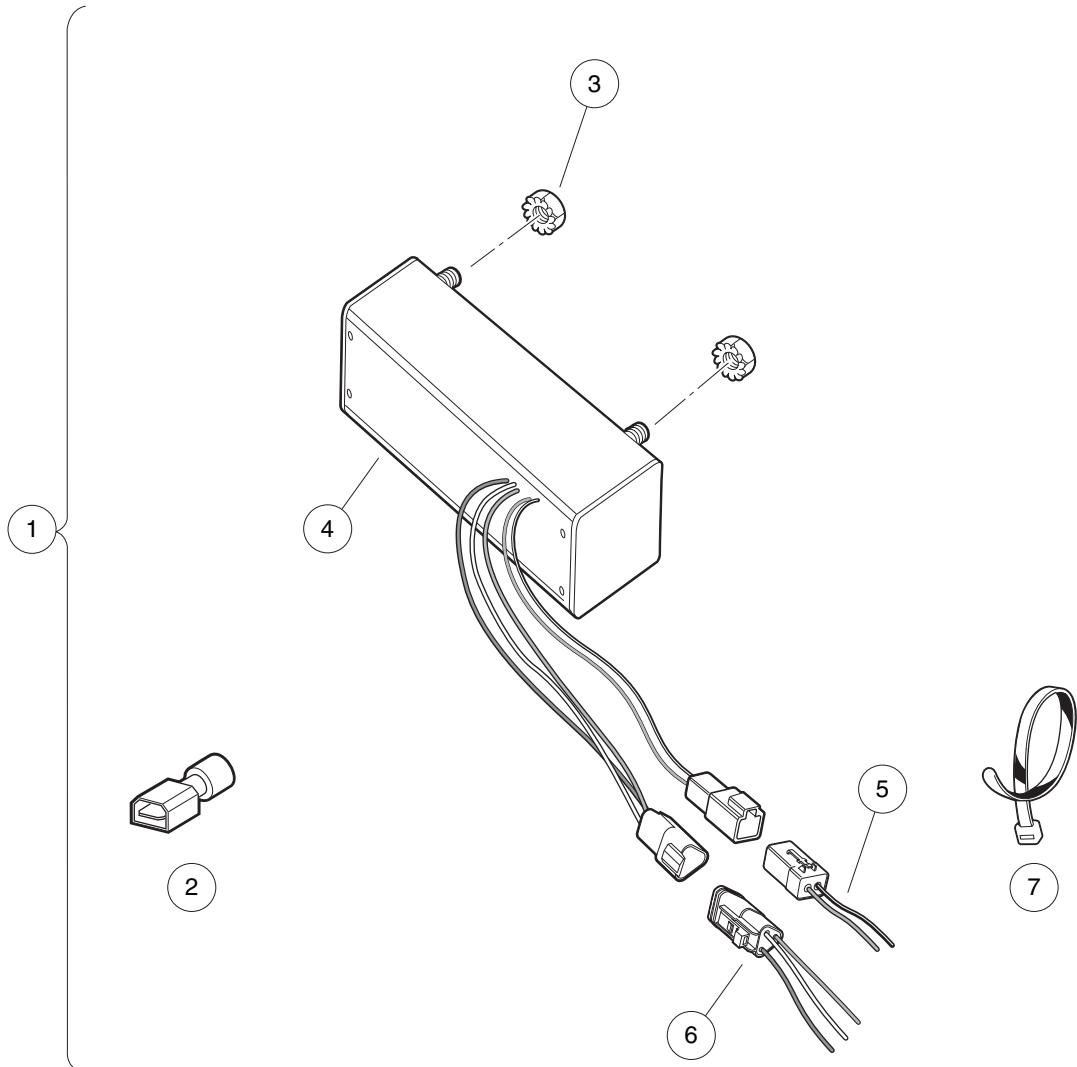
# KEYS AND KEYSWITCHES, UNCOMMON – GAS VEHICLE

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

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# DC CONVERTER – ELECTRIC VEHICLE

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

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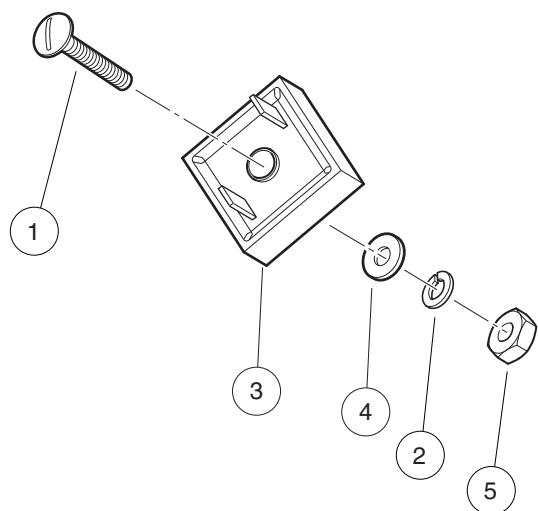
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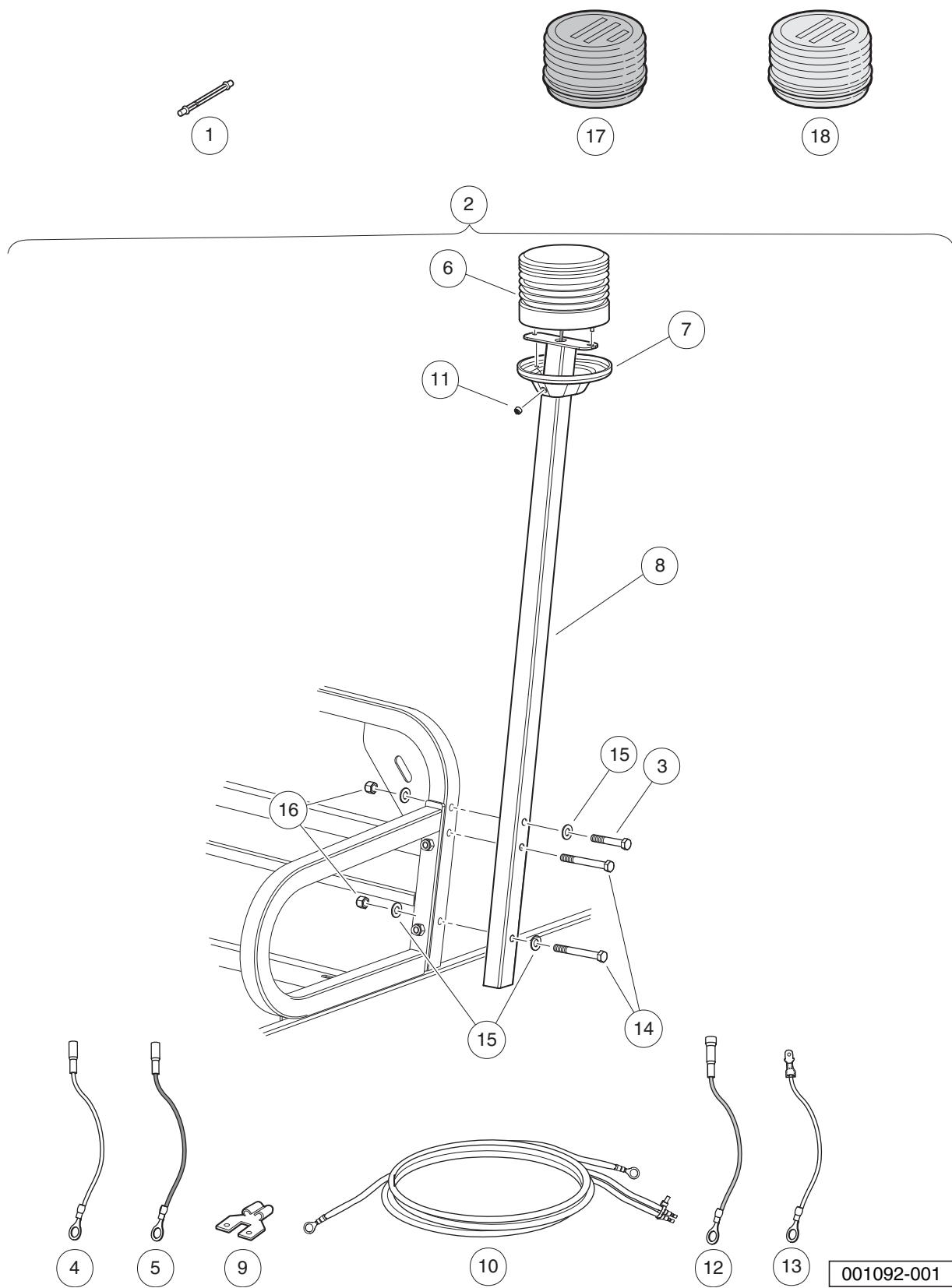
# VOLTAGE LIMITER – GASOLINE VEHICLE

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

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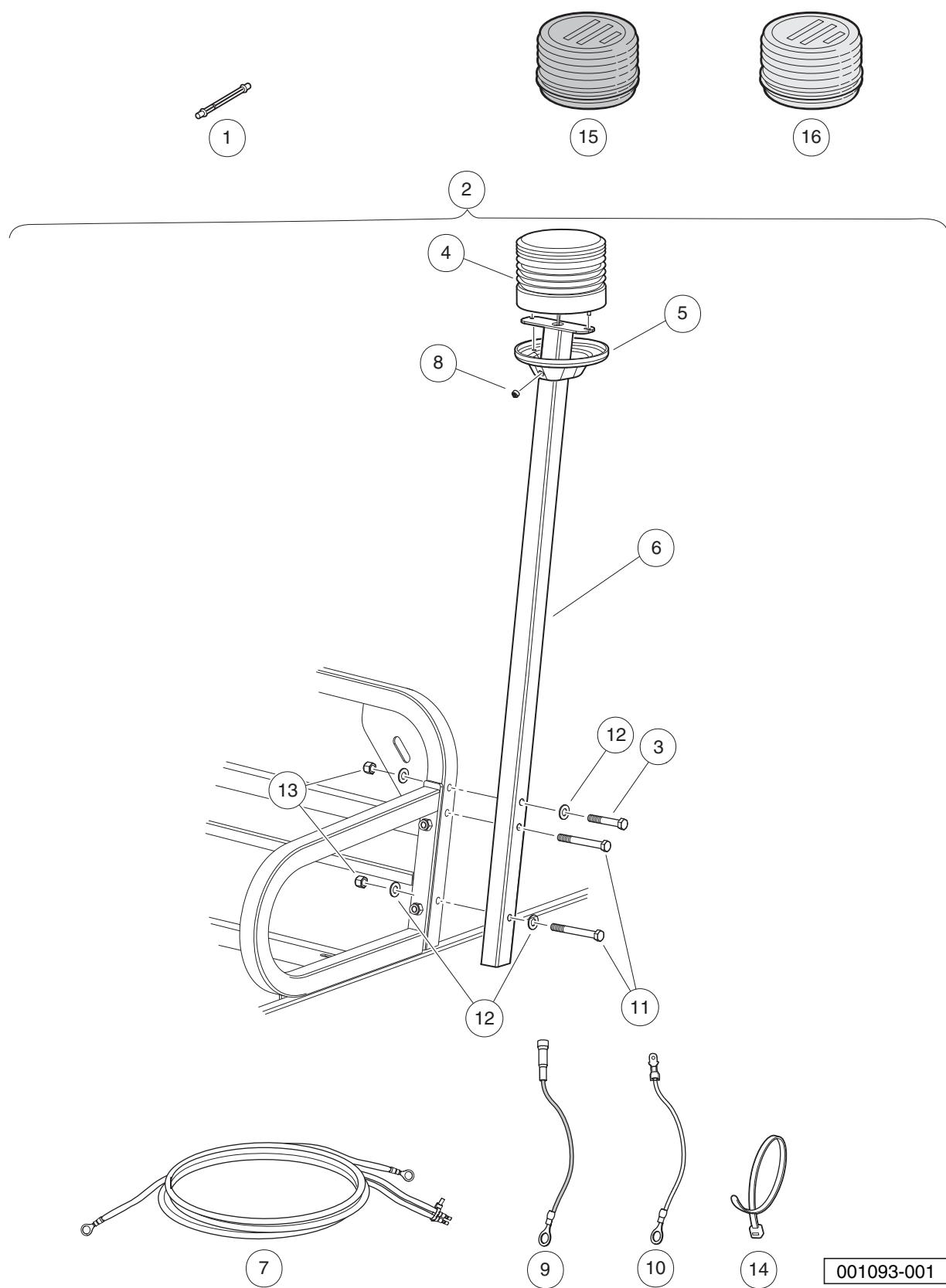
# STROBE LIGHT, POST-MOUNTED – GASOLINE VEHICLES

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

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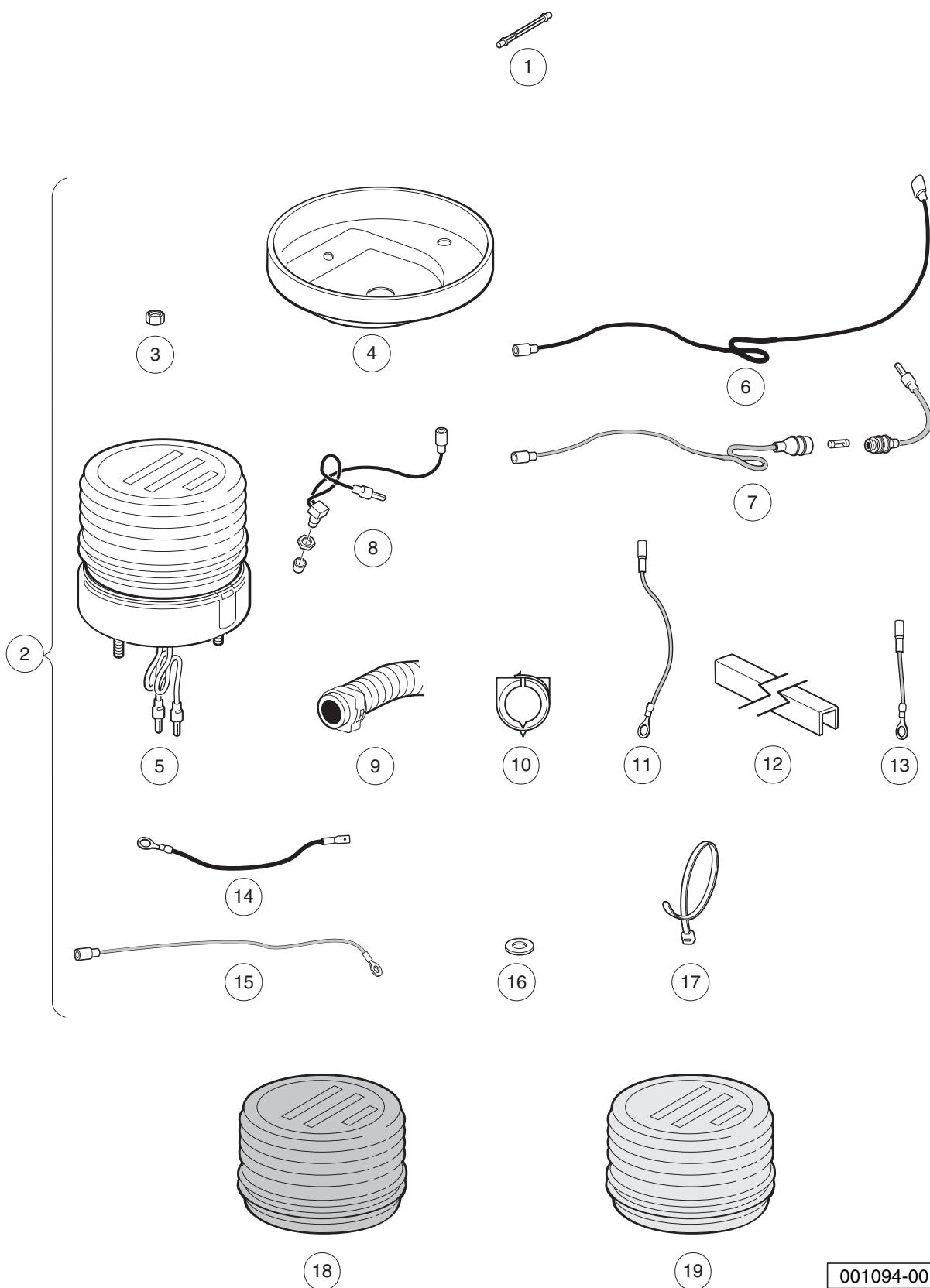
# STROBE LIGHT, POST-MOUNTED – ELECTRIC VEHICLES

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

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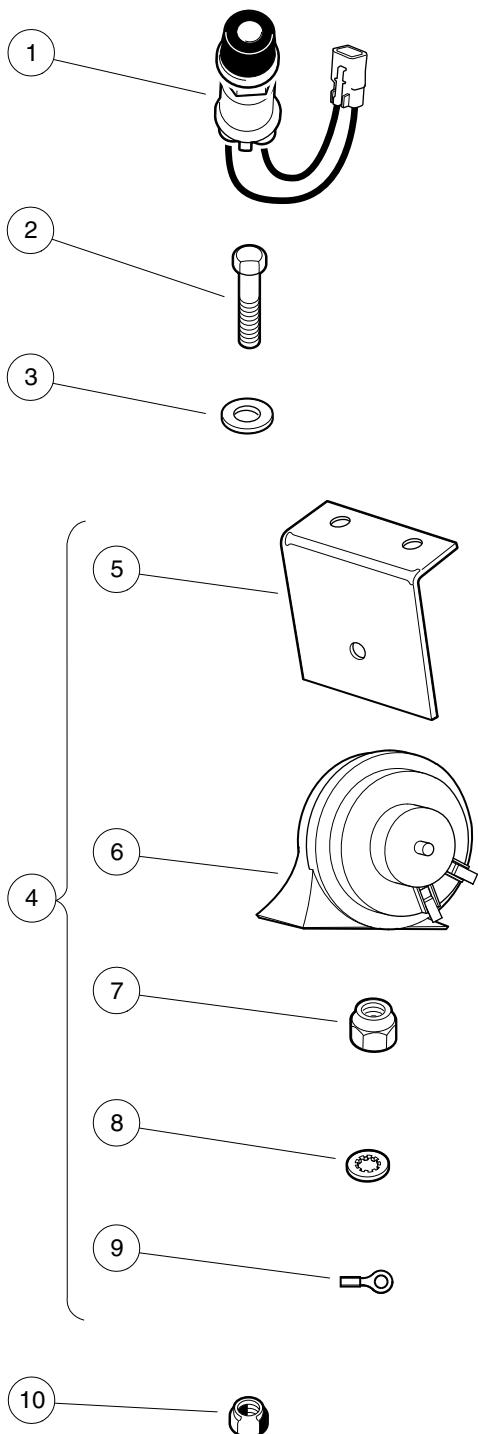
# STROBE LIGHT, CANOPY-MOUNTED

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

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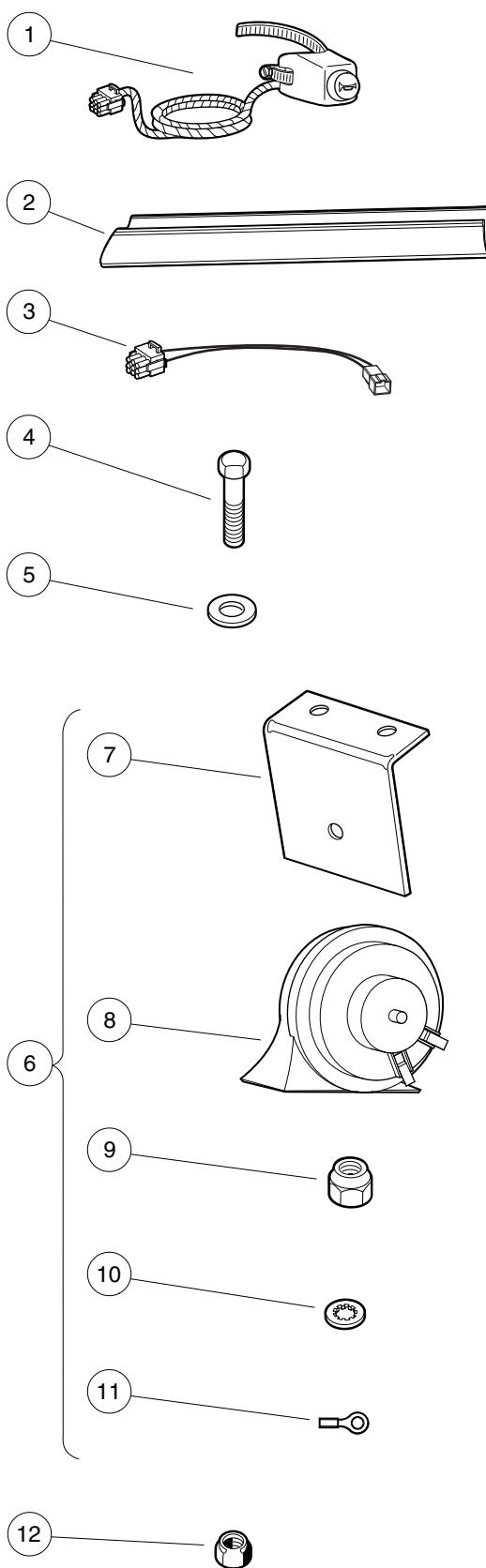
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**HORN****4****G****E**

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

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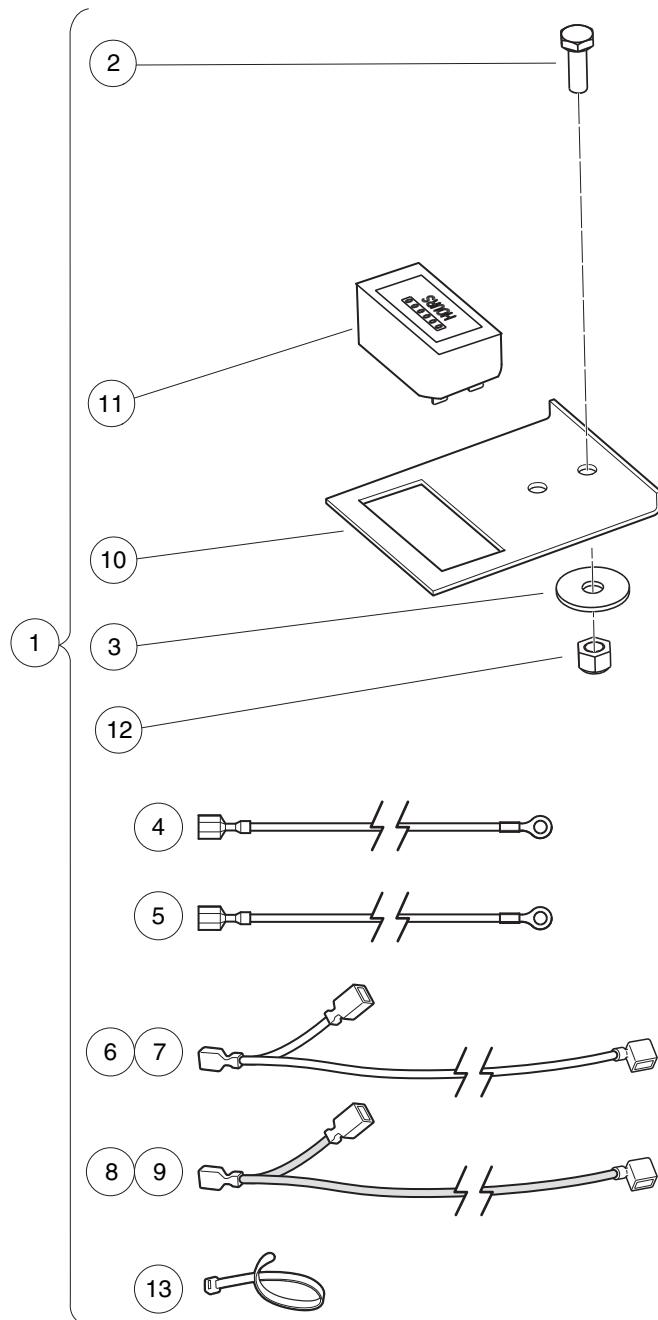
# HORN WITH COLUMN-MOUNTED BUTTON

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

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001096-002

# HOUR METER – CARRYALL/TURF IQ PLUS ELECTRIC VEHICLES

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

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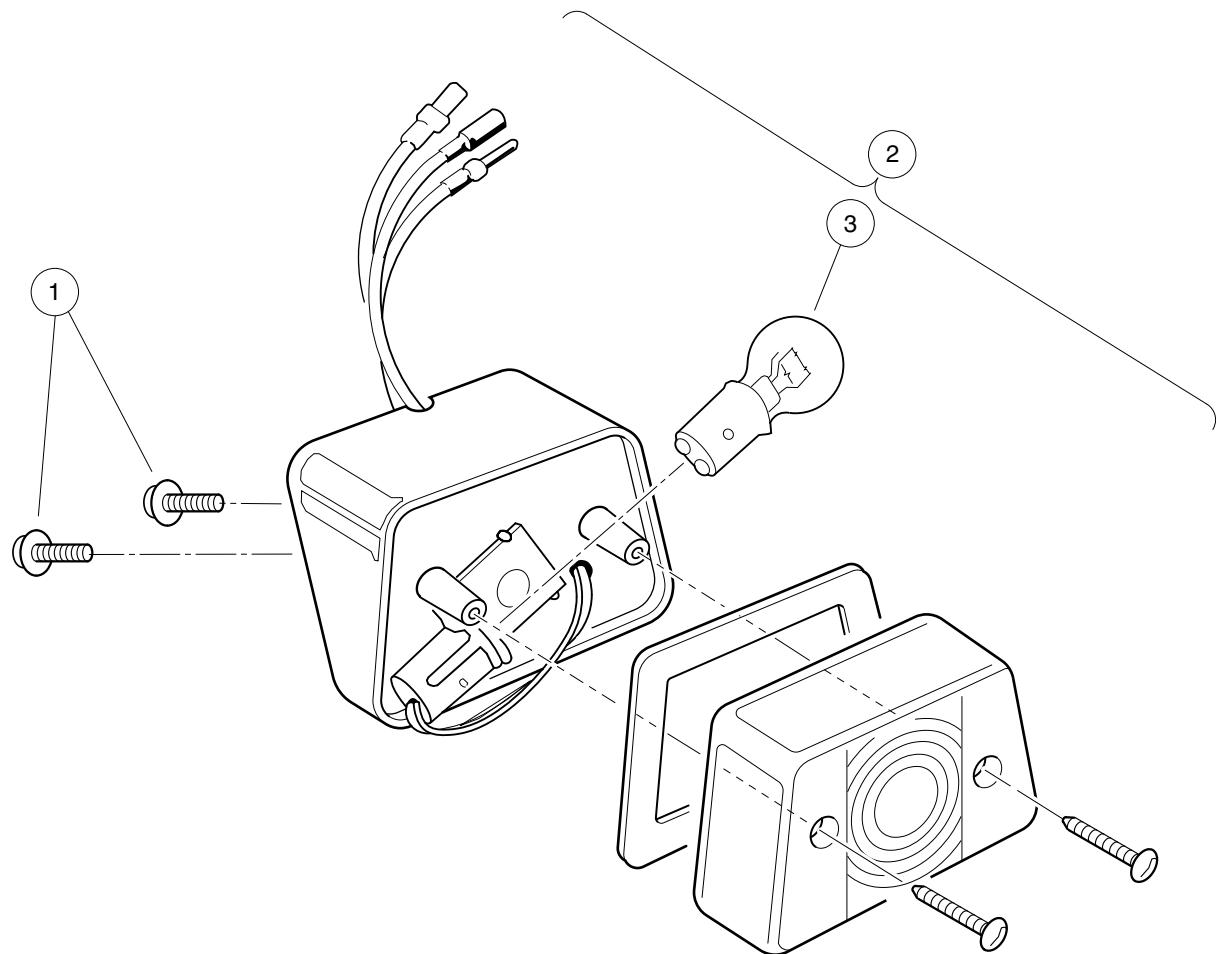
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001247-001

## TAILLIGHTS

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

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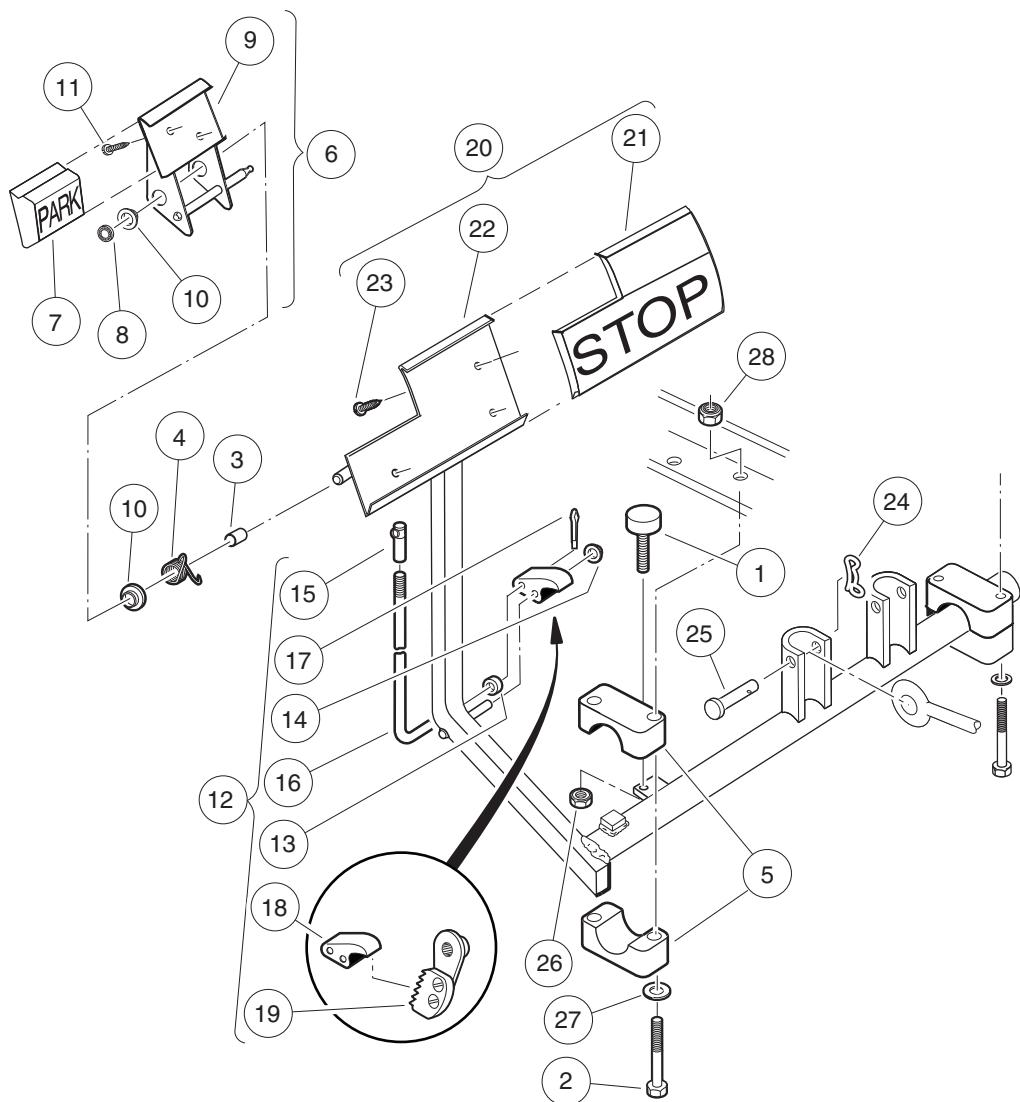
# **BRAKES, PEDAL, AND CABLE ASSEMBLIES**

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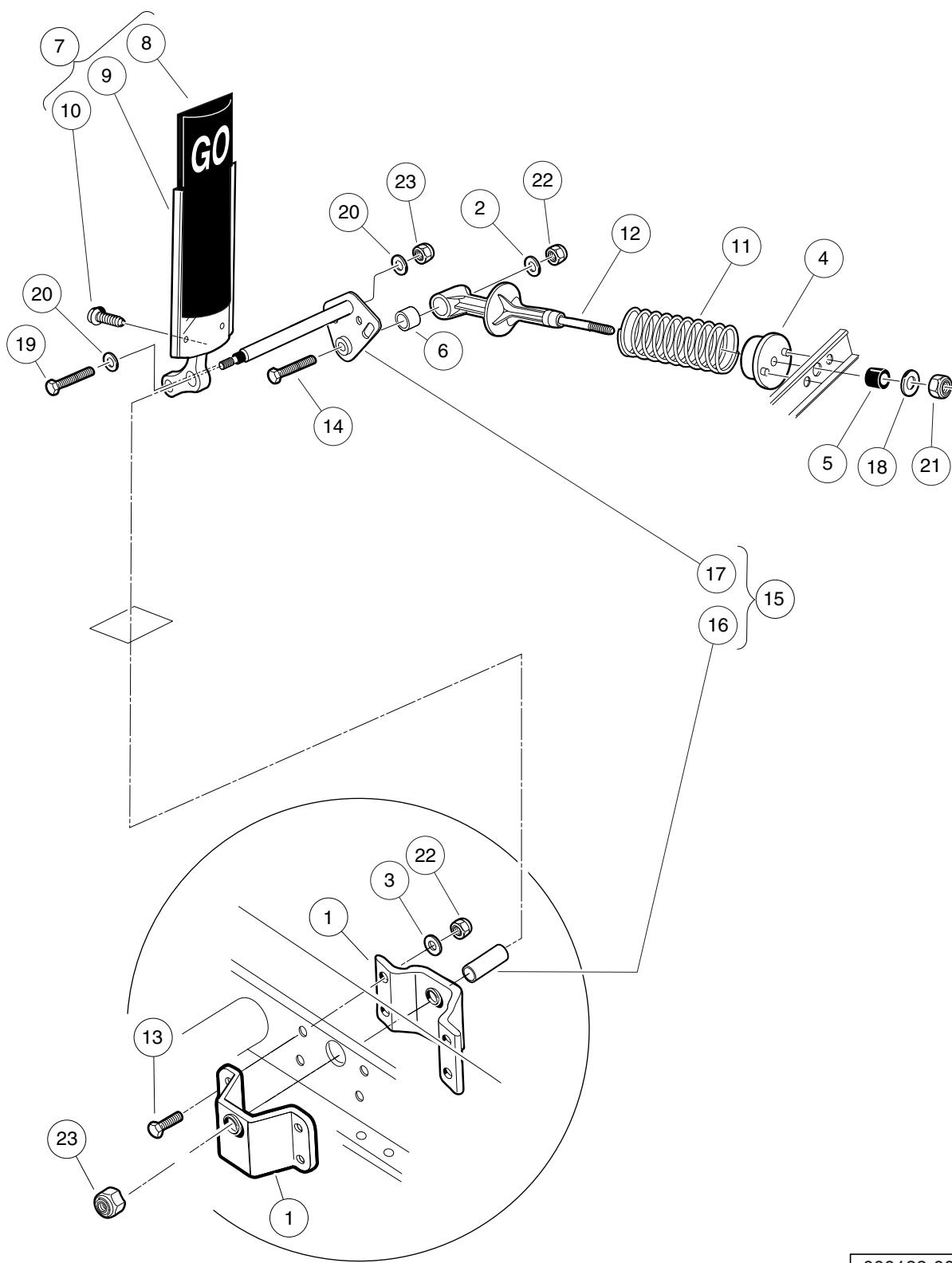
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000187-001

# BRAKE PEDAL ASSEMBLY

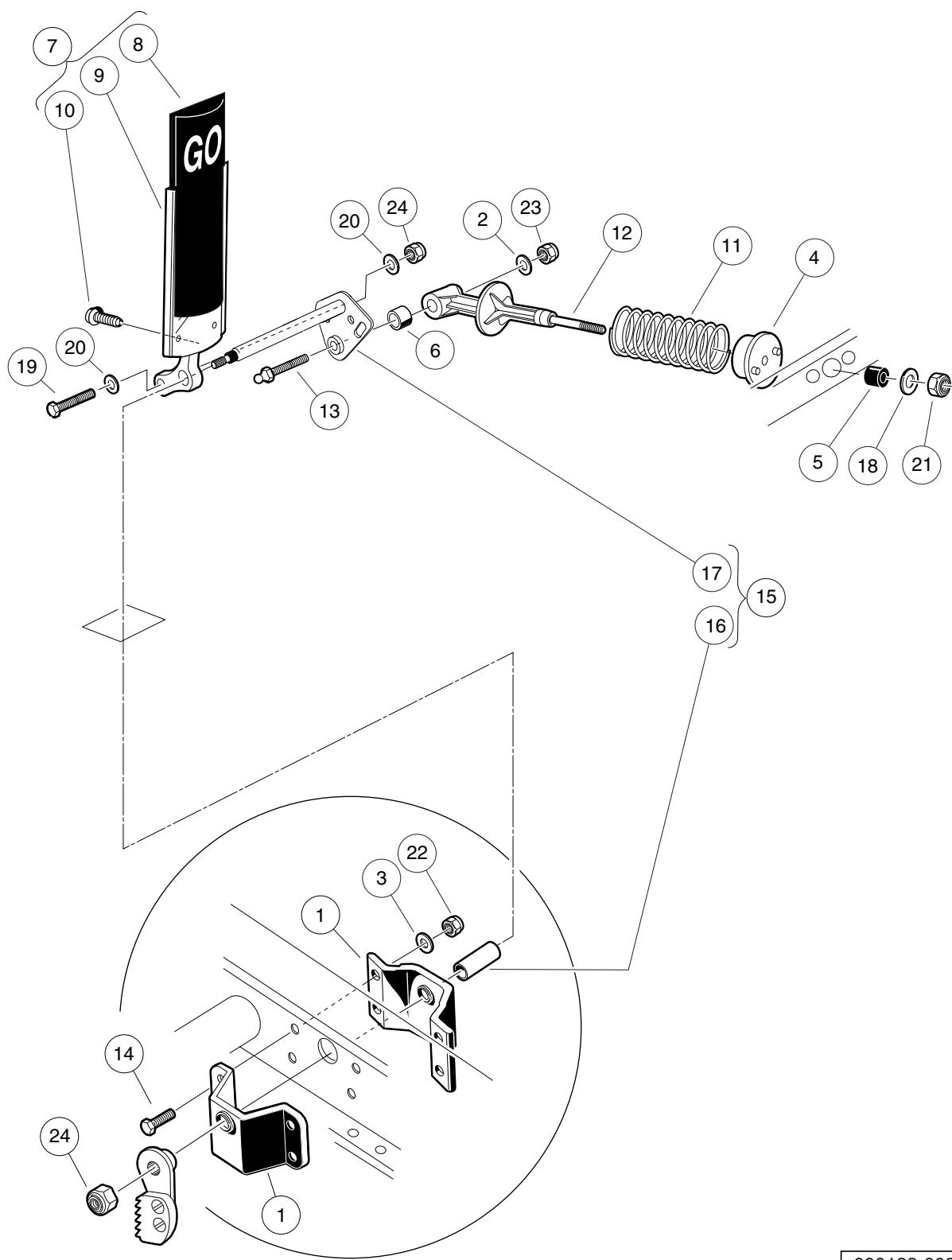
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	5
1	1010878	Bumper, Rubber .....	1
2	1010921	Screw, 5/16-18 X 2.50 Hex Cap .....	4
3	1010927	Hill Brake Spacer .....	1
4	1010933	Spring, Hill Brake Torsion .....	1
5	1011402	Package, Brake Mounting Block .....	1
6	1011418	Kit, Hill Brake Pedal (includes items 7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

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000188-007

# ACCELERATOR PEDAL ASSEMBLY – ELECTRIC VEHICLES WITH MCOR

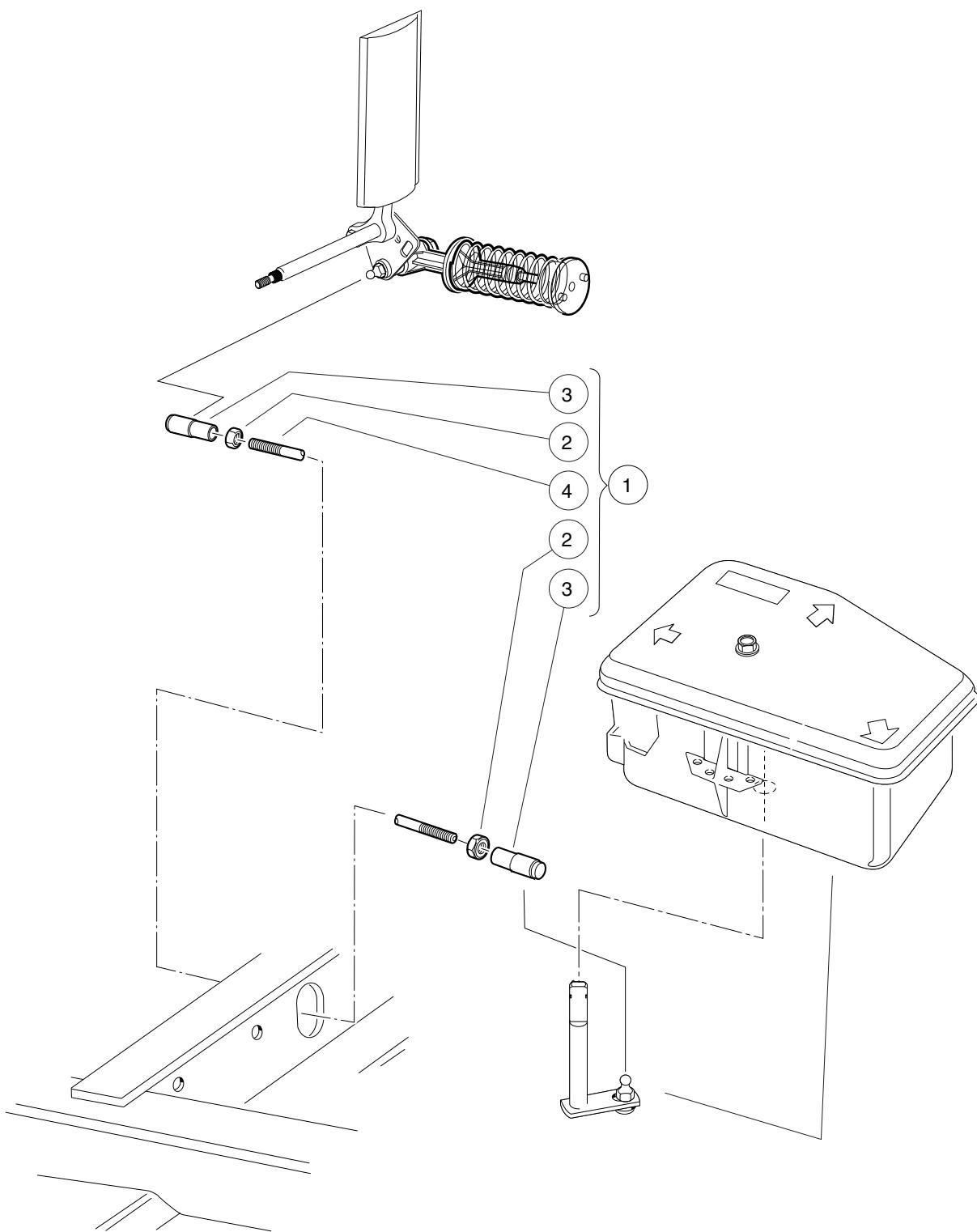
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	5
1	1011694	Accelerator Bracket and Bearing Assembly .....	2
2	1011931	Washer, 1/4 Flat .....	1
3	1014007	Washer, 1/4, Flat .....	4
4	1017378	Cup, Spring .....	1
5	1017380	Bumper, Spring Return .....	1
6	1017424	Bearing, Pivot Support .....	1
7	1017696	Sub Asm,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

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000188-008

# ACCELERATOR PEDAL ASSEMBLY – GASOLINE VEHICLES

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

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000362-001

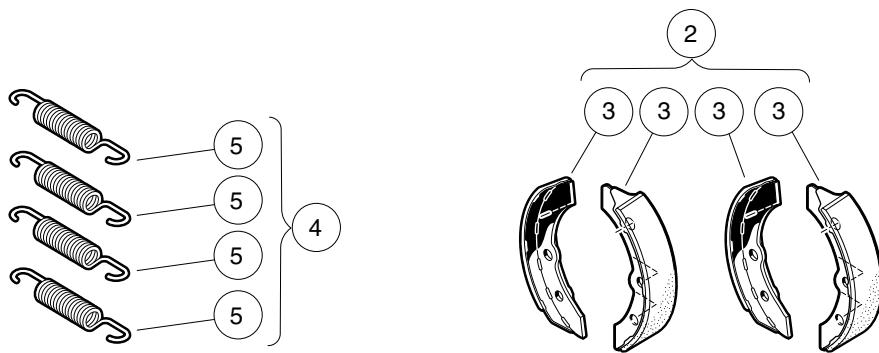
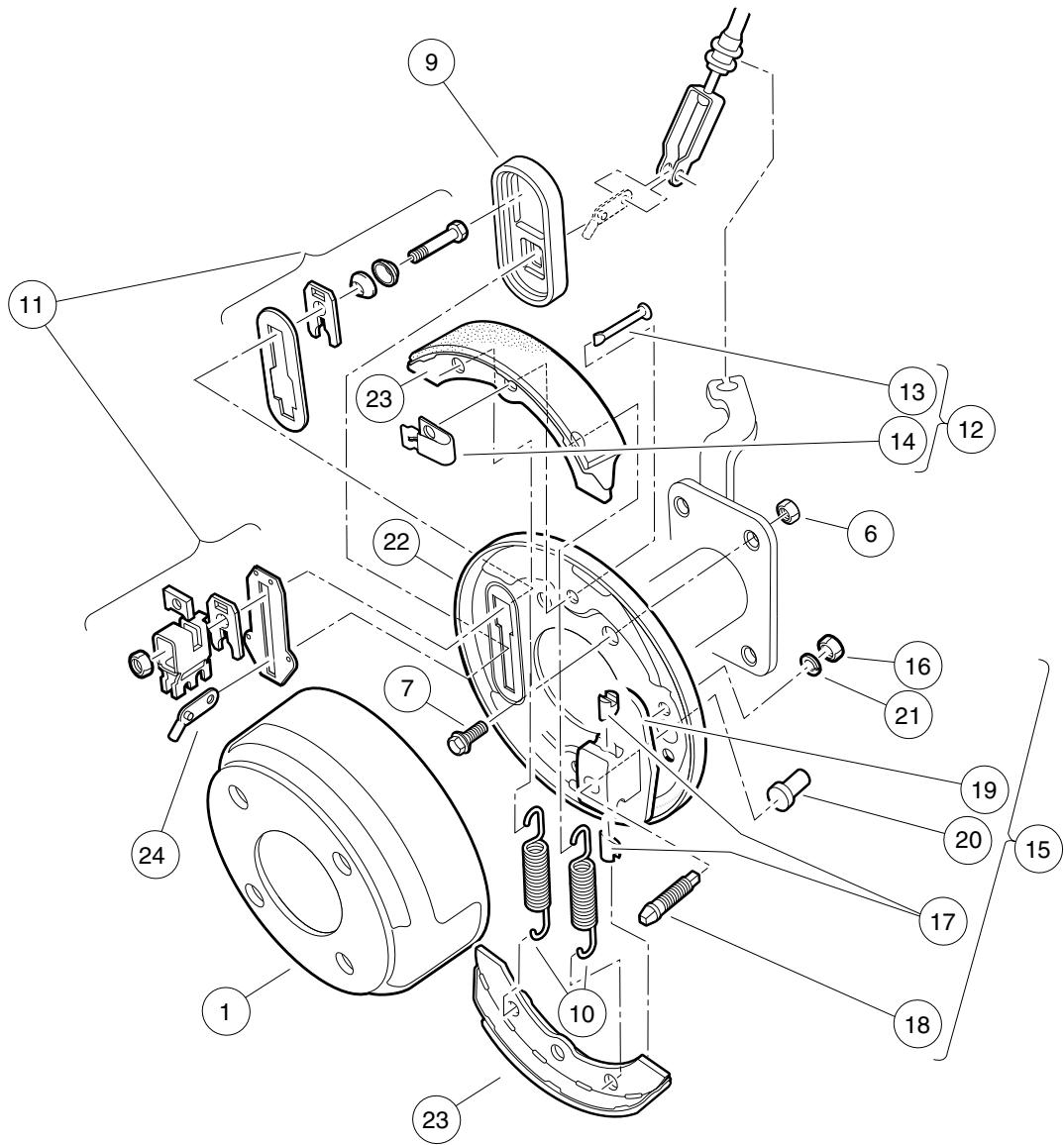
# ACCELERATOR ROD – TURF/CARRYALL 6 GASOLINE VEHICLES

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

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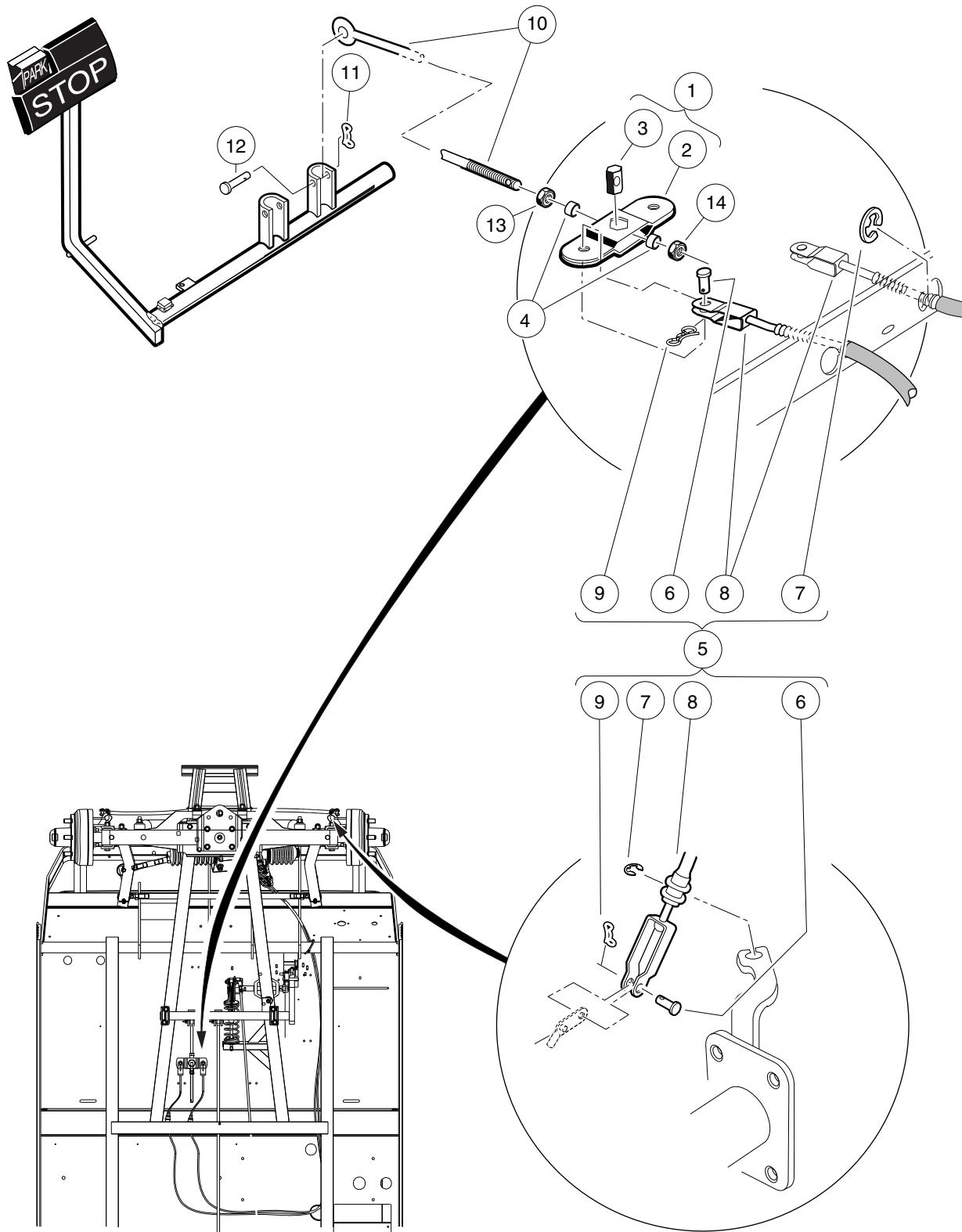
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000298-001

# FRONT BRAKE ASSEMBLY – VEHICLES WITH FOUR-WHEEL BRAKES

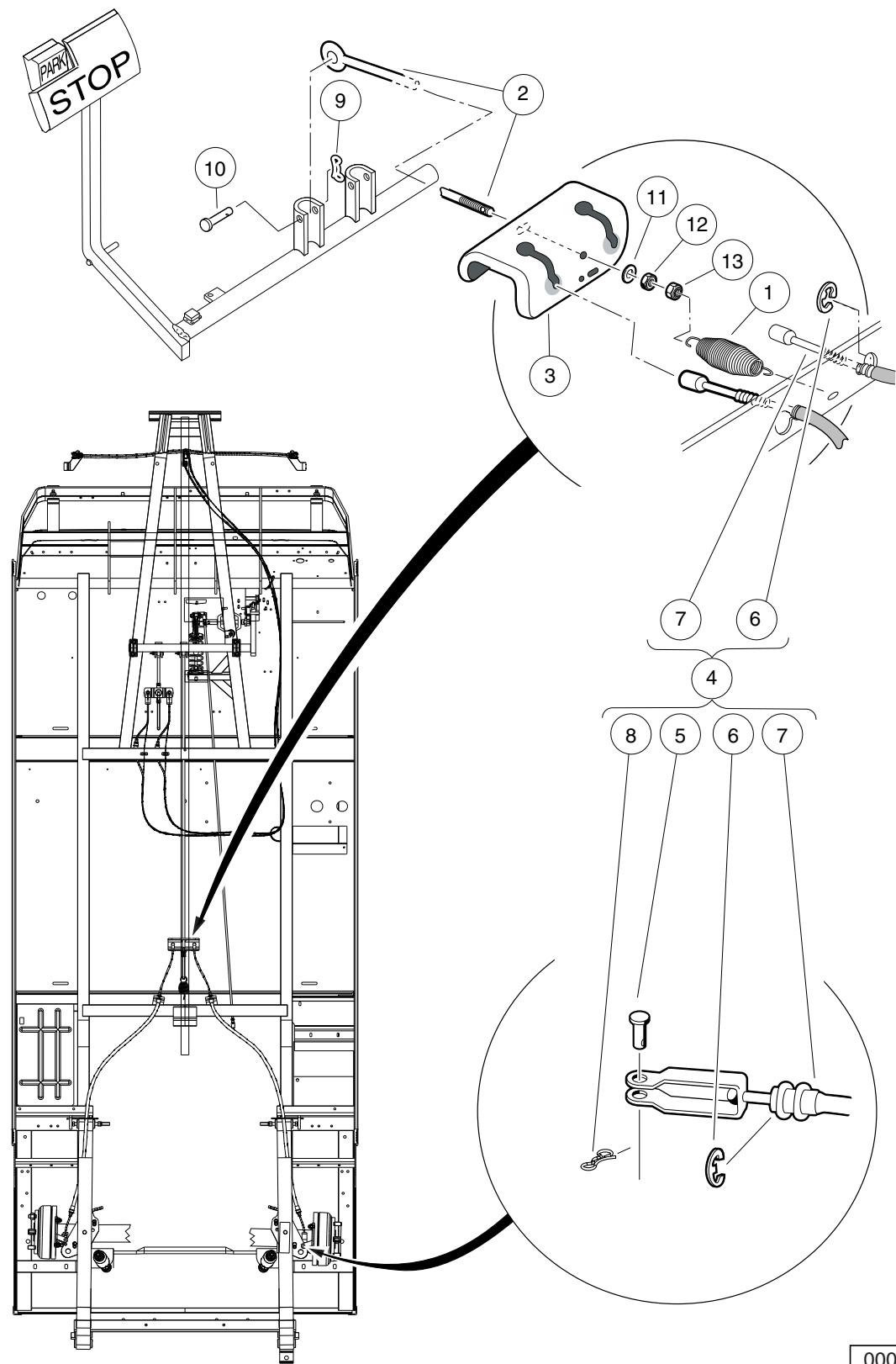
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	5
1	1011137	Drum, Brake .....	2
2	101146302	Kit, Non-Asbestos Brake Shoe (includes item 3) .....	1
3	101880701	Shoe Brake Manual Adj (Available in Kit, Non-Asbestos Brake Shoe) .....	4
4	1011464	Package, Brake Spring (includes item 5) .....	1
5	1011314	Brake Spring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

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000294-001

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

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

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000296-004

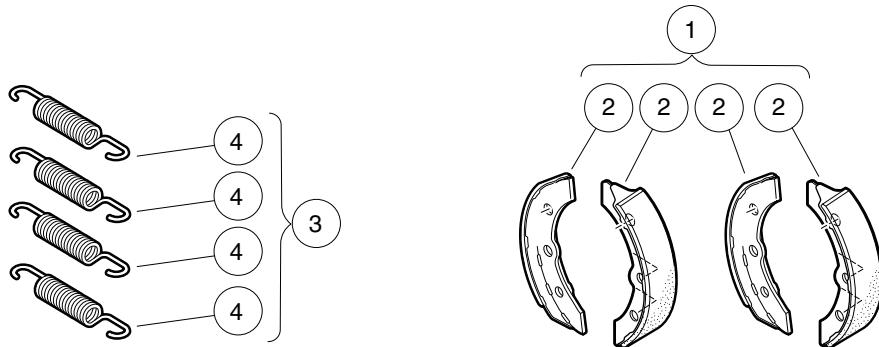
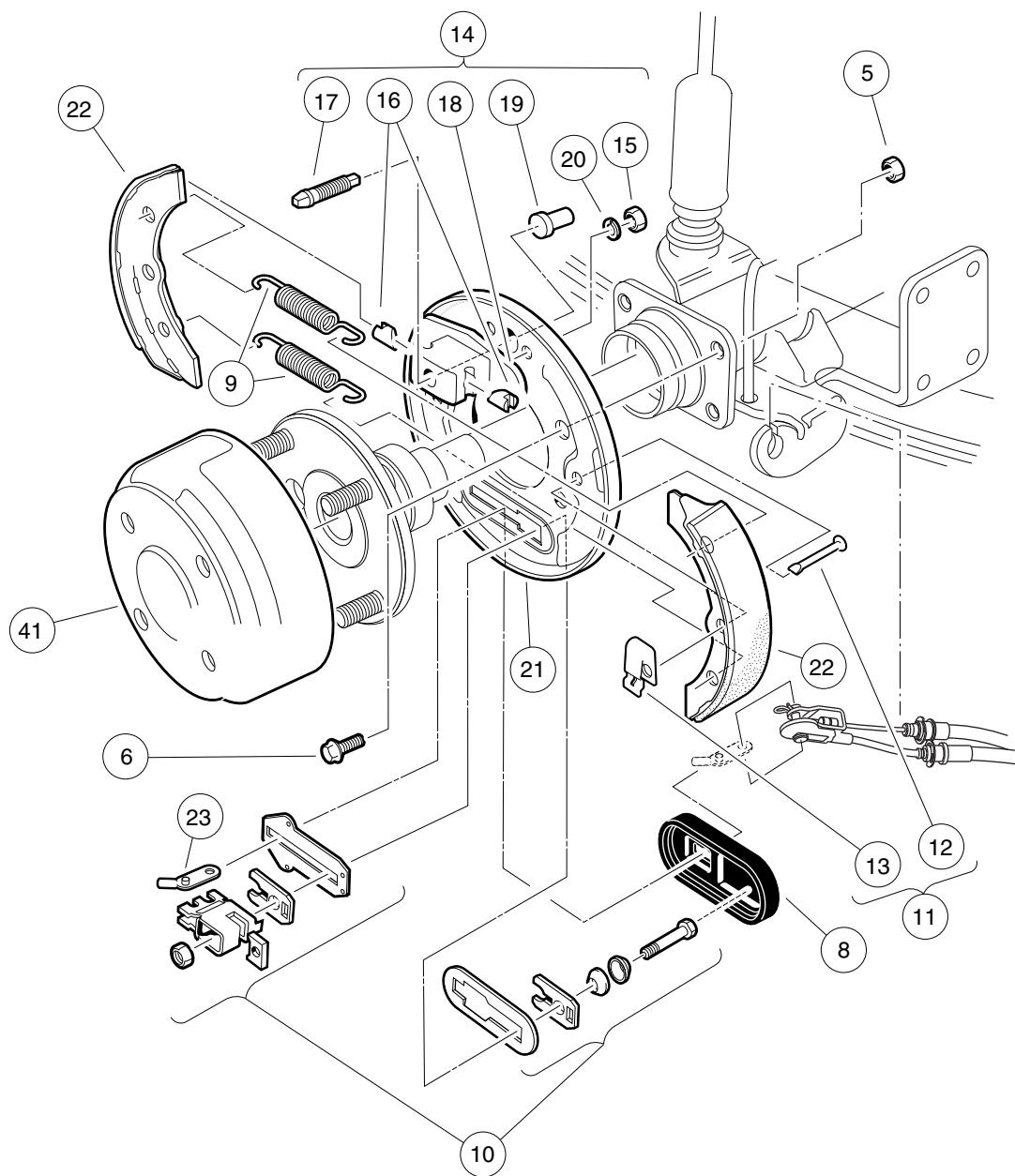
## REAR BRAKE CABLES AND EQUALIZER – TURF/CARRYALL 6

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

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000293-002

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

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

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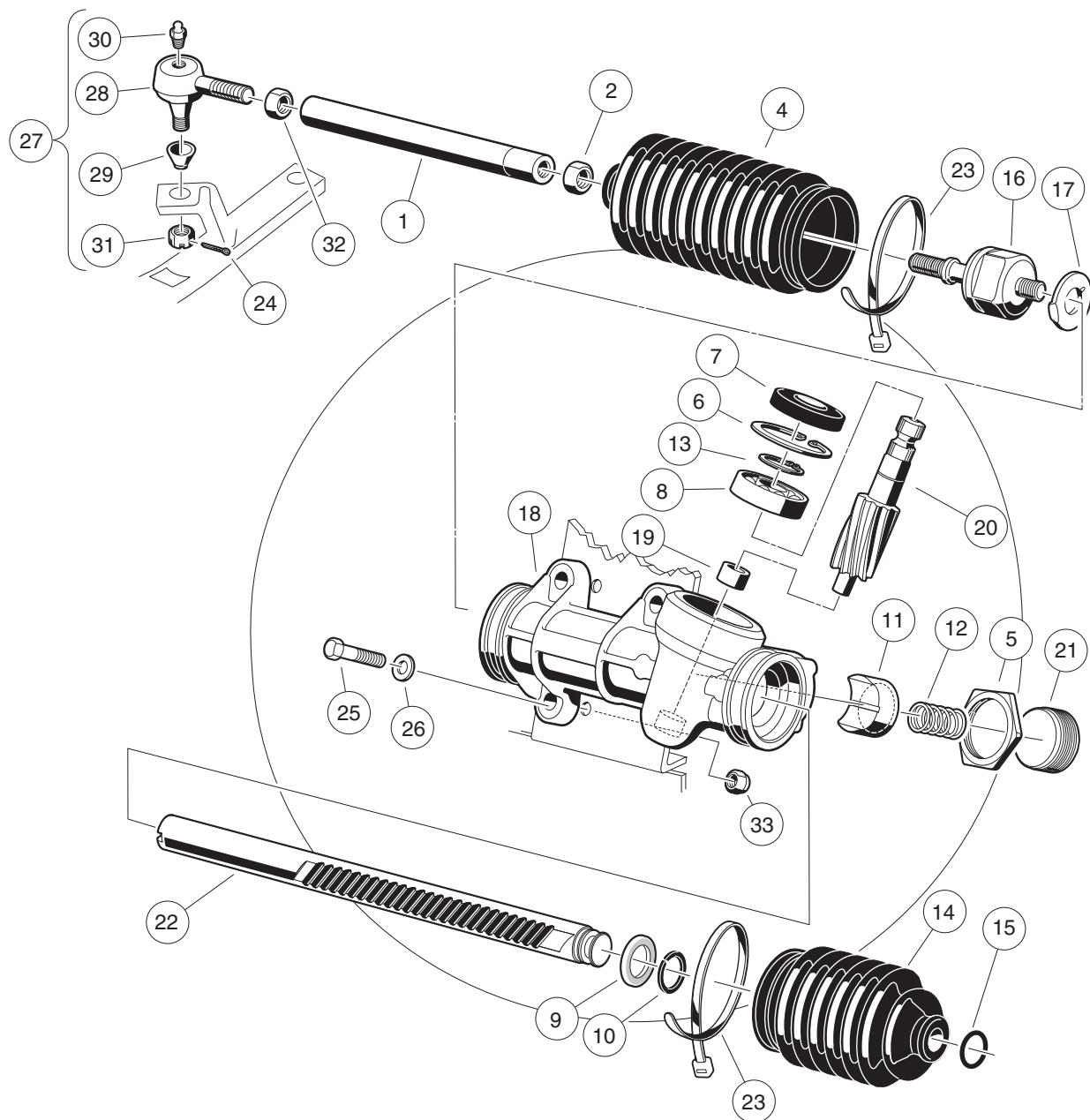
# **STEERING AND SUSPENSIONS**

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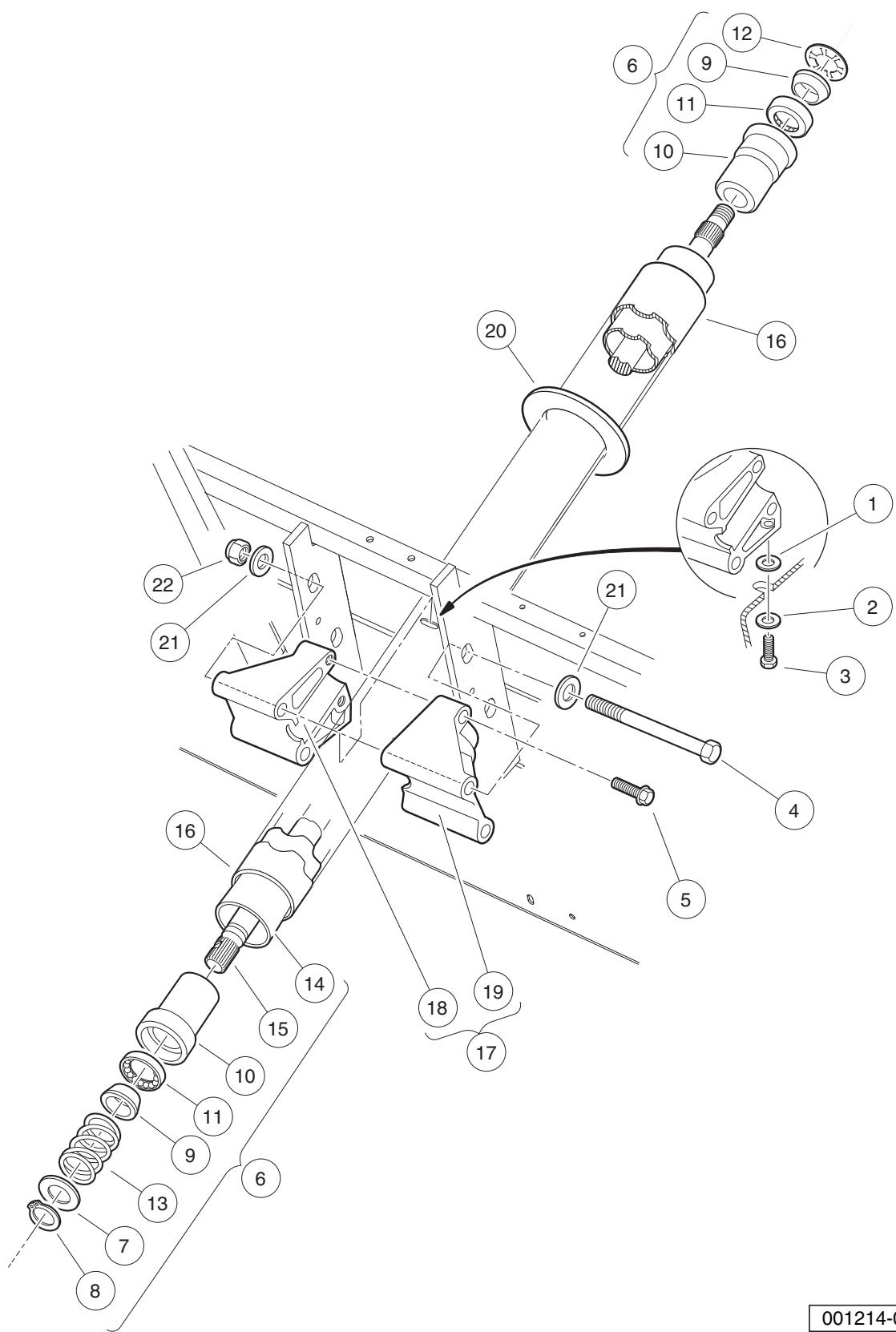
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001213-001

# STEERING GEAR ASSEMBLY

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

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001214-001

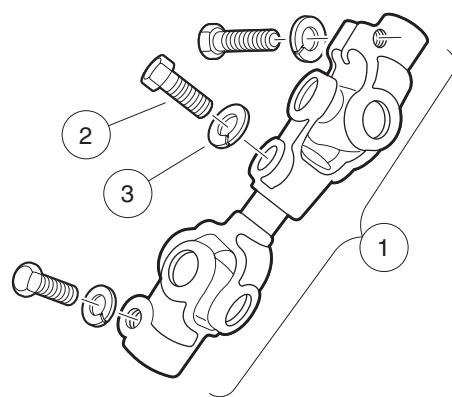
# STEERING COLUMN – UTILITY

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

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001217-001

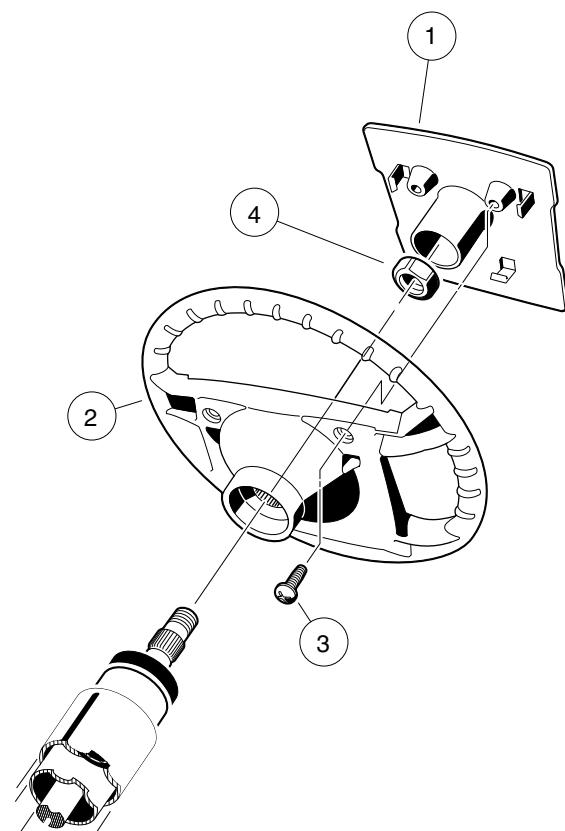
# INTERMEDIATE STEERING SHAFT – TURF/CARRYALL 1/2/2 PLUS/6

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

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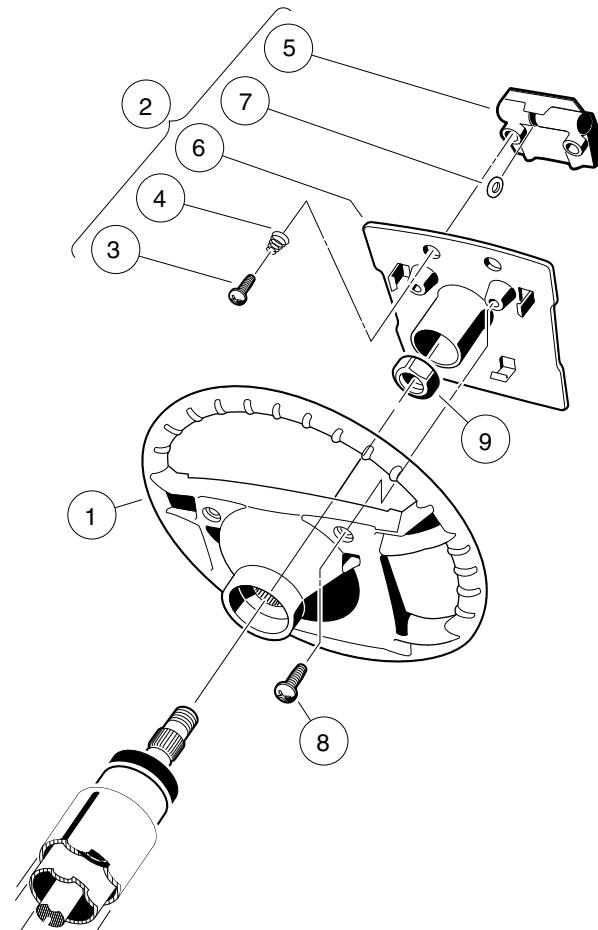
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000246-003

## STEERING WHEEL

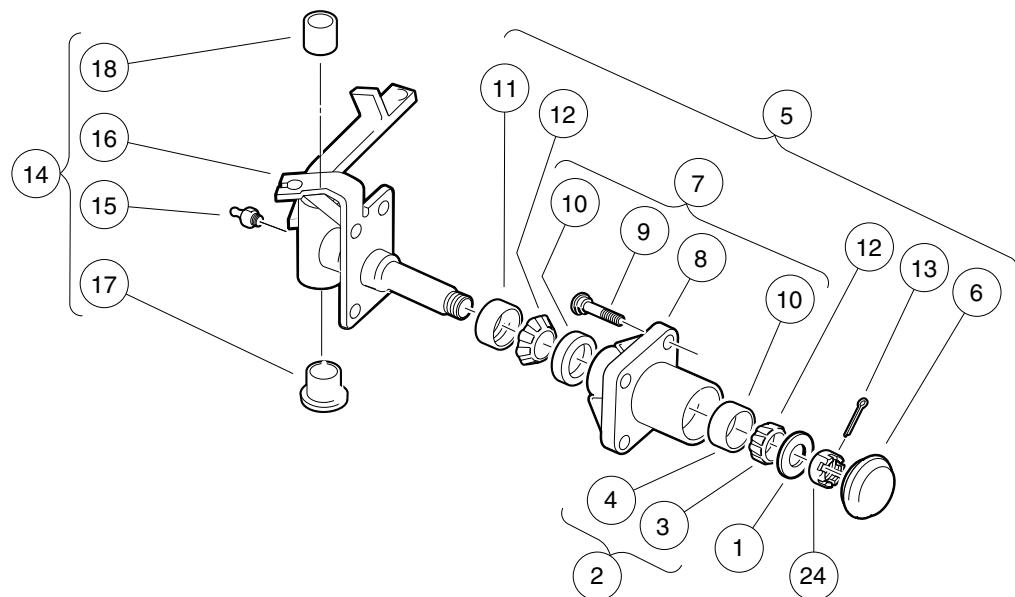
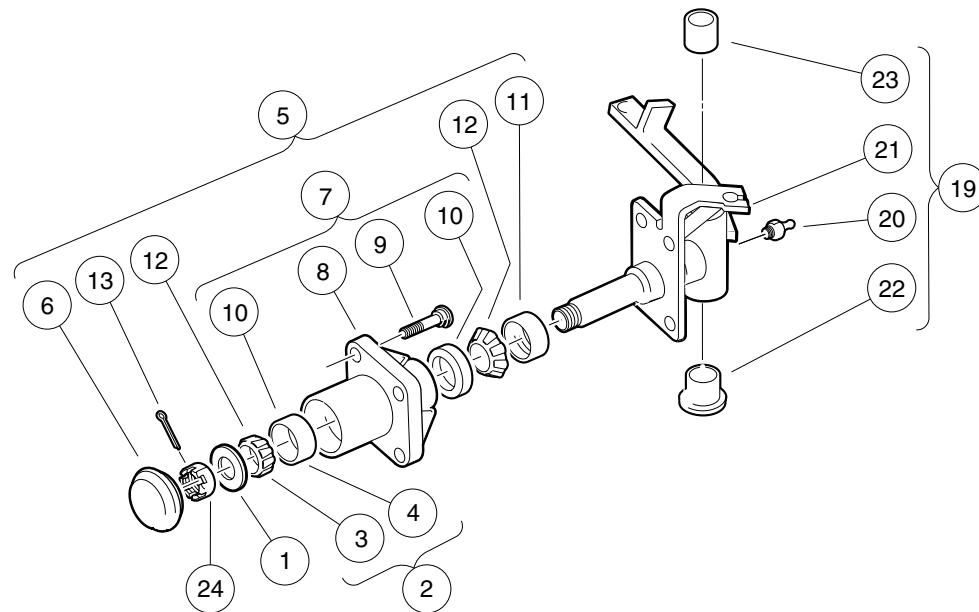
ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		6
1	101615504	Plate, Scorecard .....	1	G
2	1016156	Wheel, Steering .....	1	
3	1016663	Screw, #12-14 X 0.625 .....	2	E
4	1017273	Nut, 5/8-18 Nylon Insert Jam .....	1	

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000246-002

# STEERING WHEEL WITH CLIP

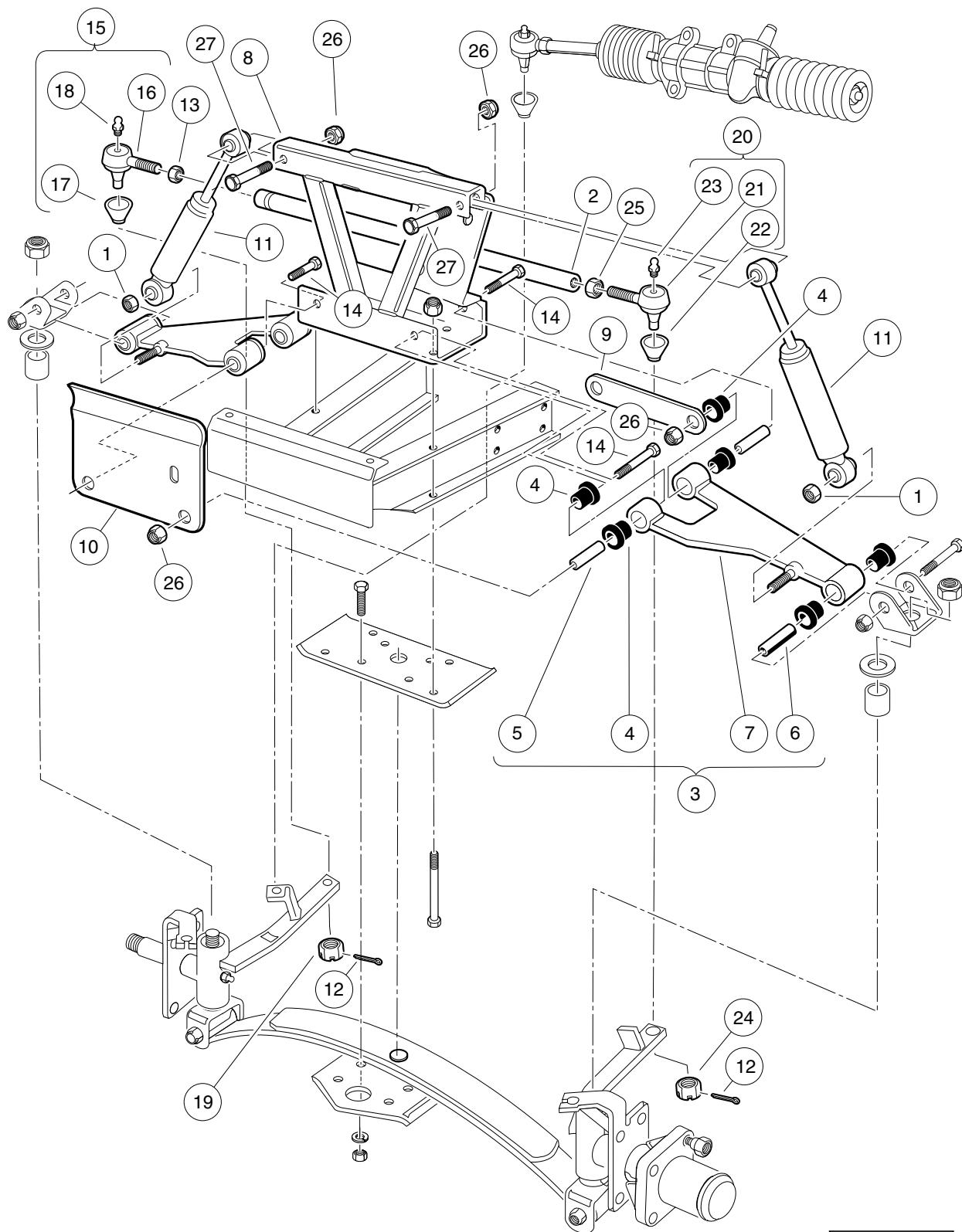
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	1016156	Wheel, Steering .....	1
2	1016219	Plate, Scorecard (includes items 3 through 7) .....	1
3	1012565	Screw, #12 Phillips Round Head .....	2
4	1012566	Tapered Compression Spring .....	2
5	1016154	Clip, Scorecard .....	1
6	N/A	Plate, Score Card .....	1
7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

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000310-002

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

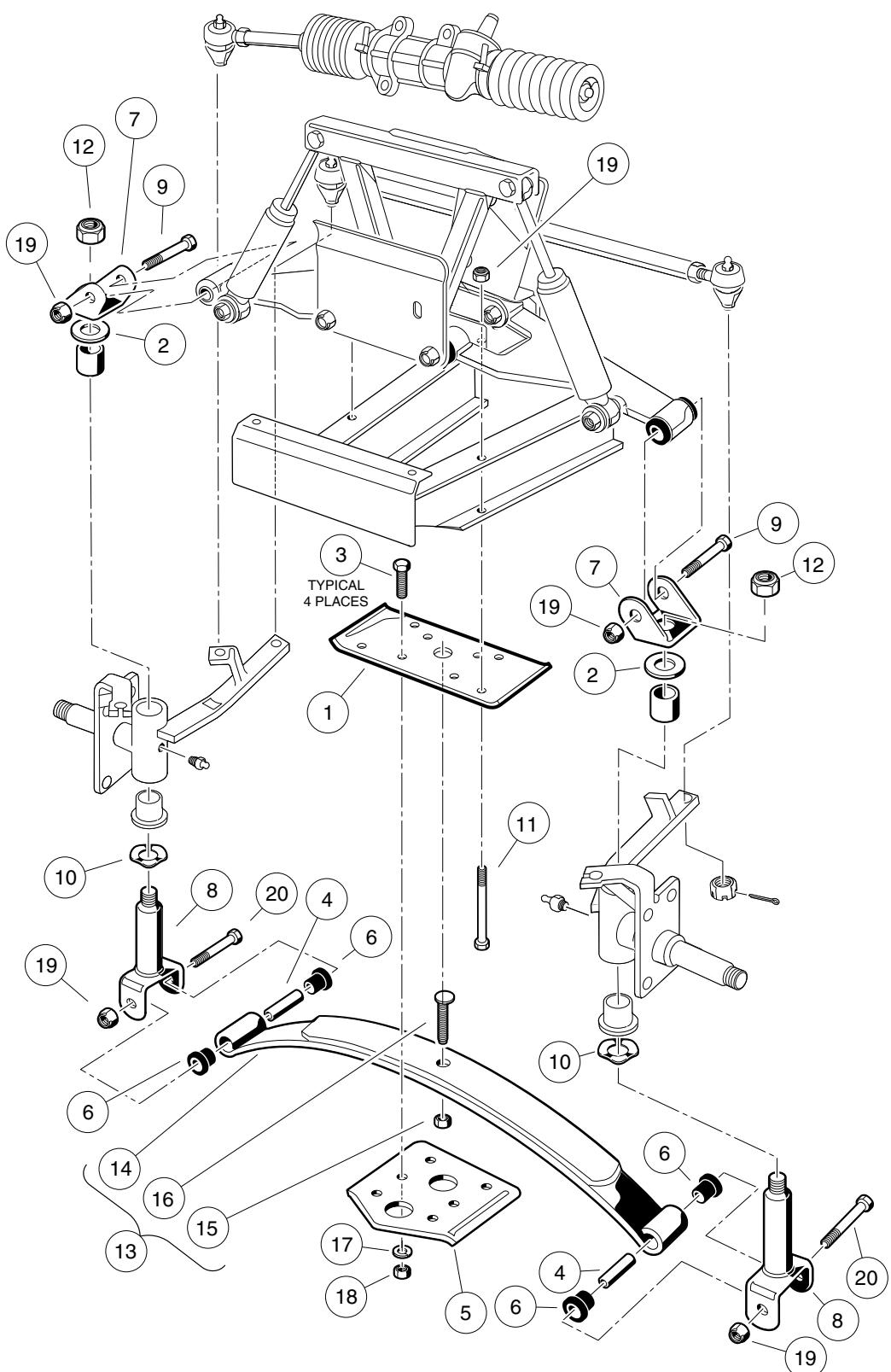
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	6
1	1010005	Washer, 3/4 Flat .....	2
2	1011393	Hub Bearing Package (includes items 3 and 4) .....	4
3	7274	Bearing, Front Hub Wheel .....	1
4	7308	Race, Front Hub Bearing .....	1
5	1011892	Hub Assembly (includes items 6 through 13) .....	2
6	1011887	Dust Cover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

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000314-001

# FRONT SUSPENSION, UPPER – ALL TURF/ CARRYALL 6

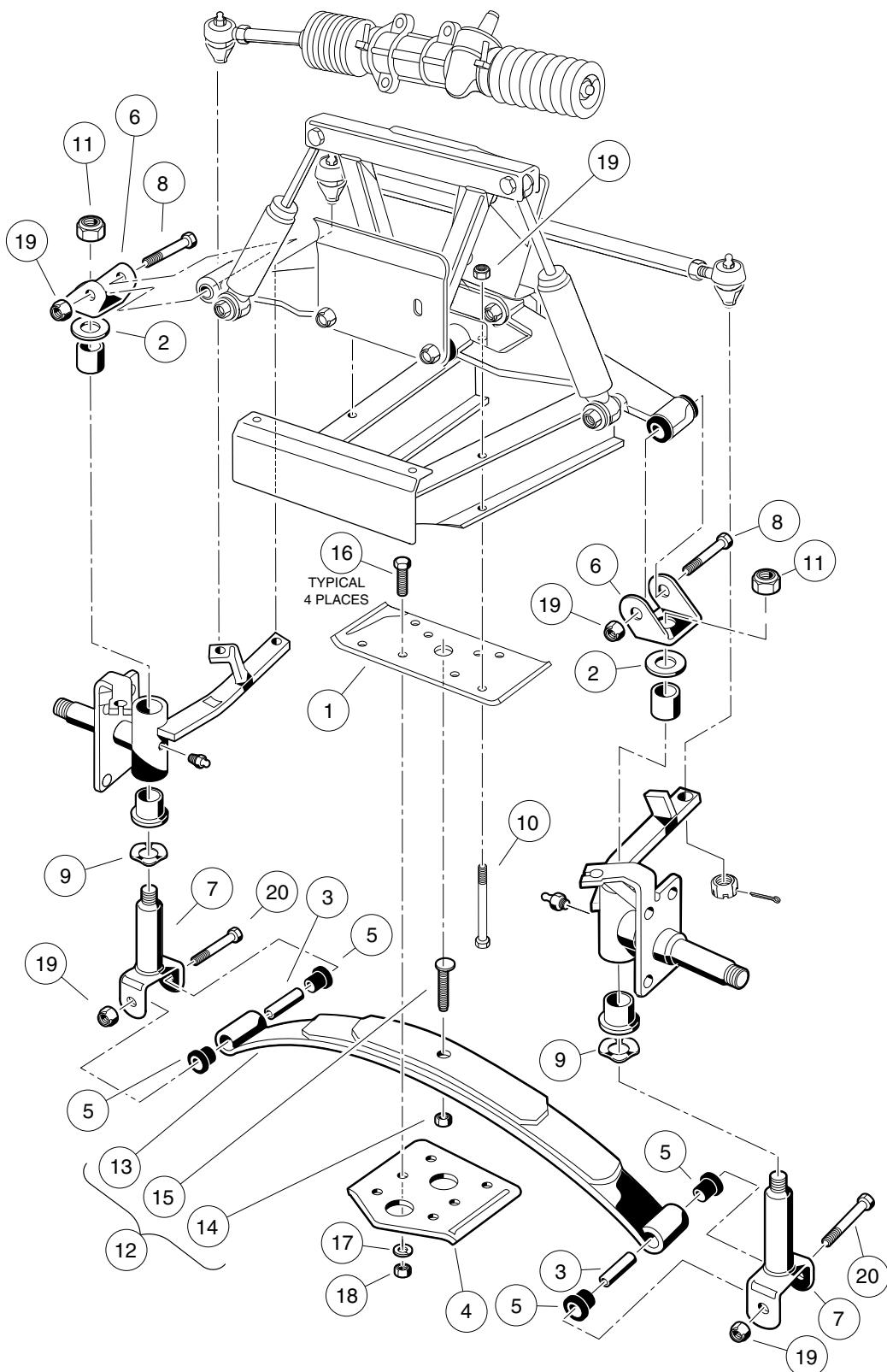
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	6
1	1010138	Locknut, 3/8-16 Dimpled .....	2
2	1010219	Tie Rod .....	1
3	1016353	Sub-Assembly, Delta A-Plate (includes items 4 through 7) .....	2
4	1016346	Bushing, Urethane .....	6
5	1016349	Sleeve, Delta Inner .....	2
6	1016350	Sleeve, Delta Outer .....	1
7	1016351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

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000313-001

# FRONT SUSPENSION, LOWER – STANDARD GASOLINE VEHICLE

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

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000313-002

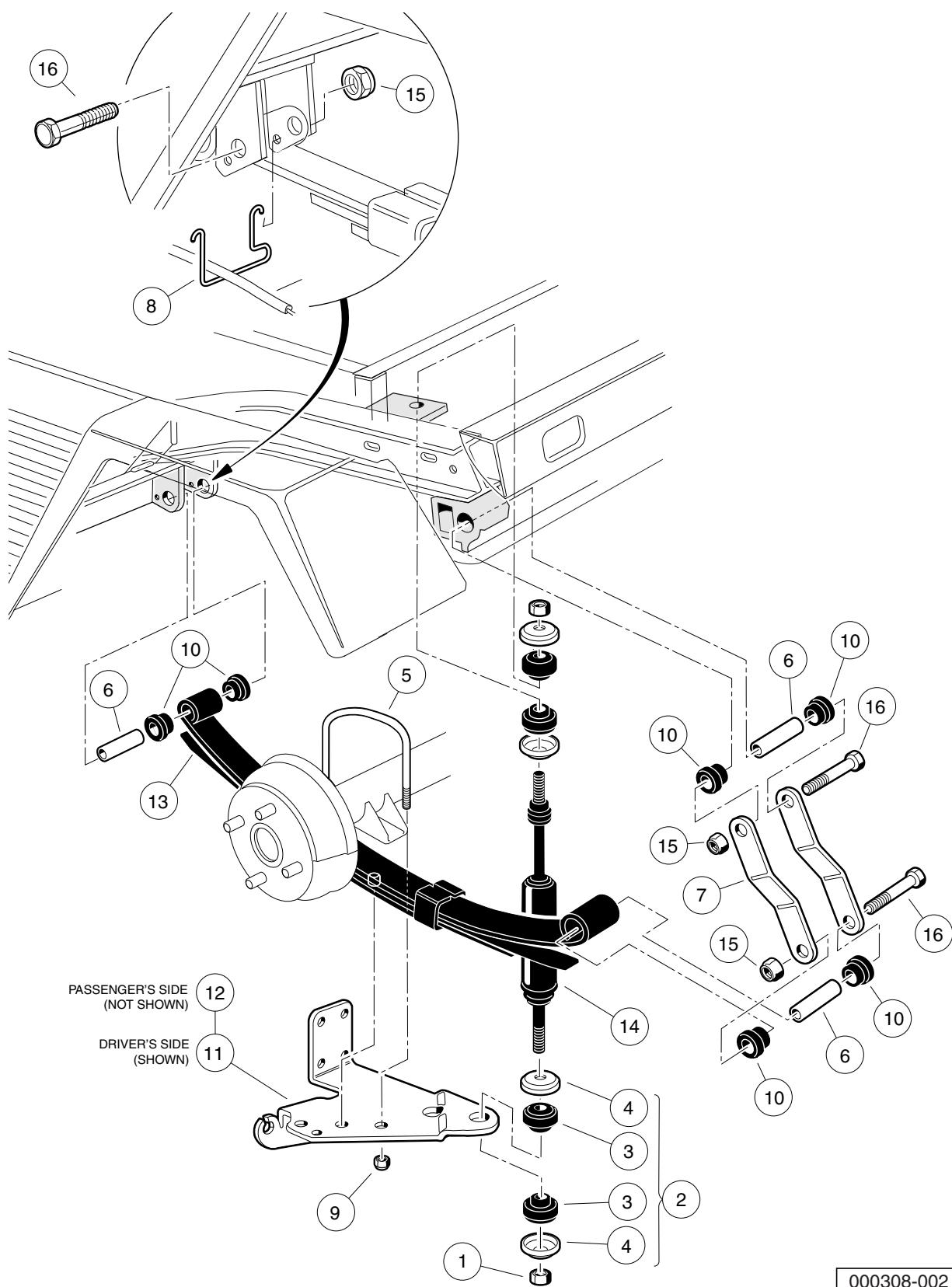
# FRONT SUSPENSION, LOWER – CA6 ELEC & TURF/CA6 GAS W/ HD OPTION

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

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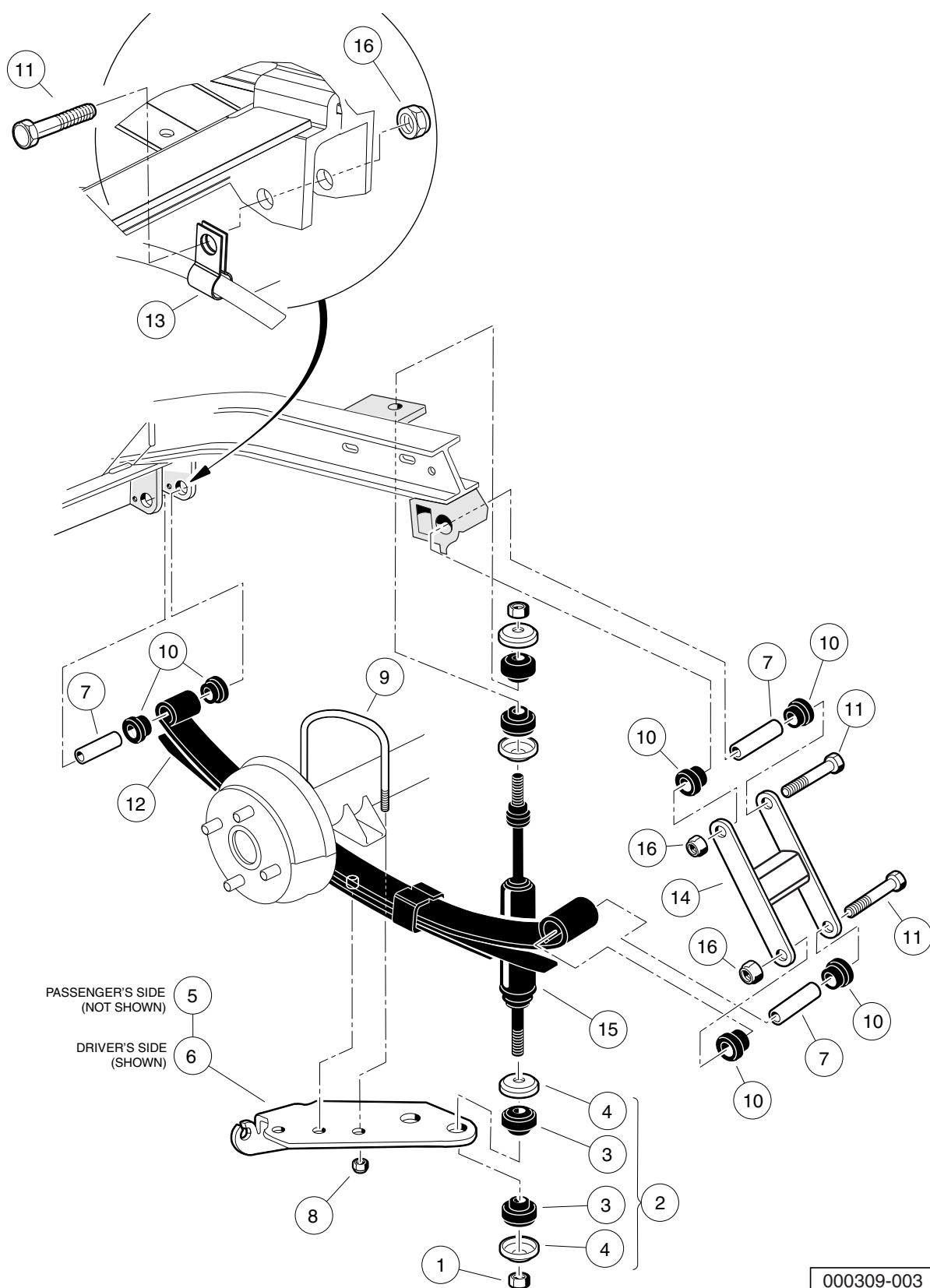
# REAR SUSPENSION – GASOLINE TURF/CARRYALL 2, 2 PLUS, AND 6

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

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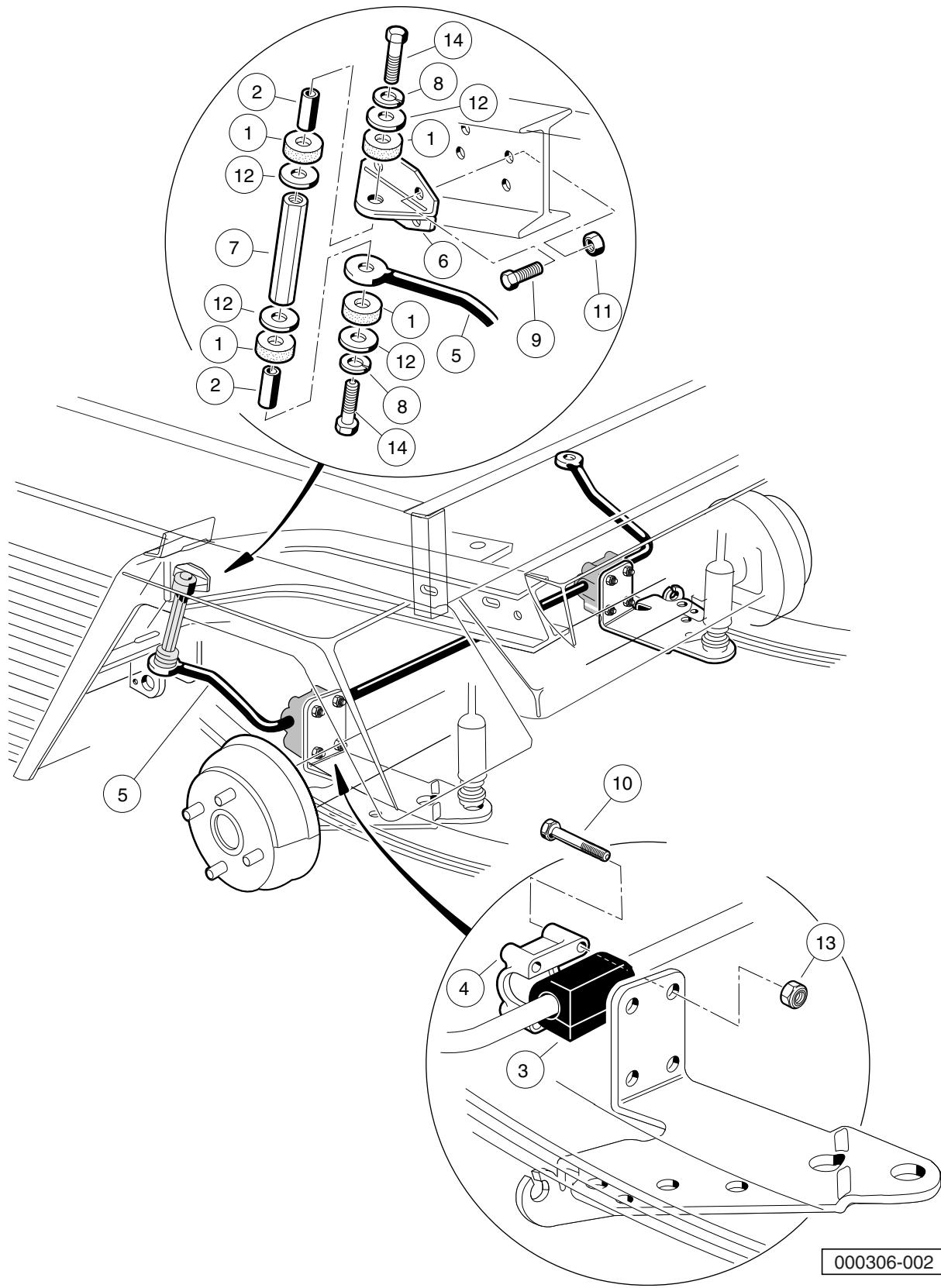
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# REAR SUSPENSION – TURF/CARRYALL 2 AND 6 IQ PLUS VEHICLES

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

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

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

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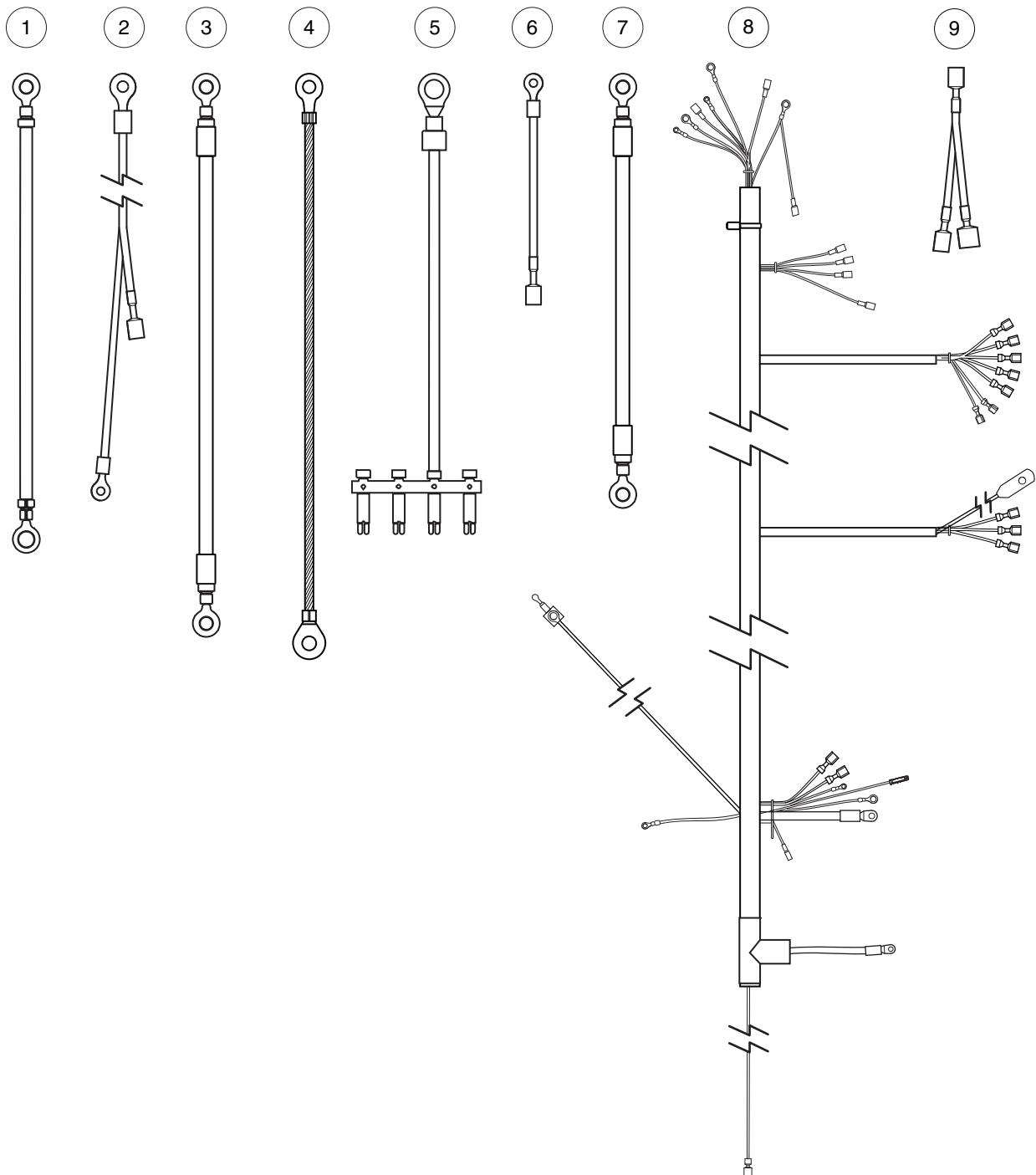
# **ELECTRICAL SYSTEM – GASOLINE VEHICLE**

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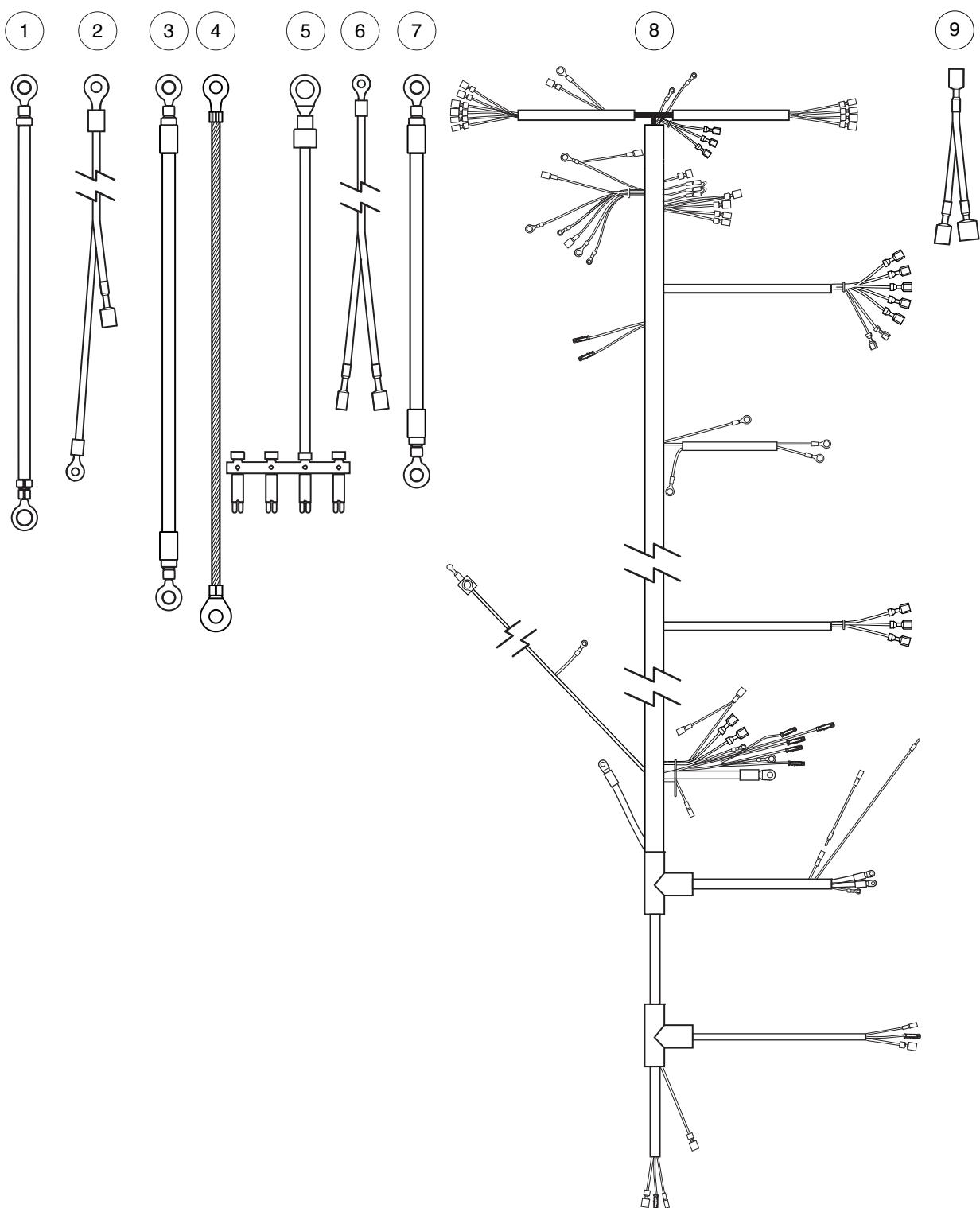


000627-002

# WIRING – TURF 6 GAS

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

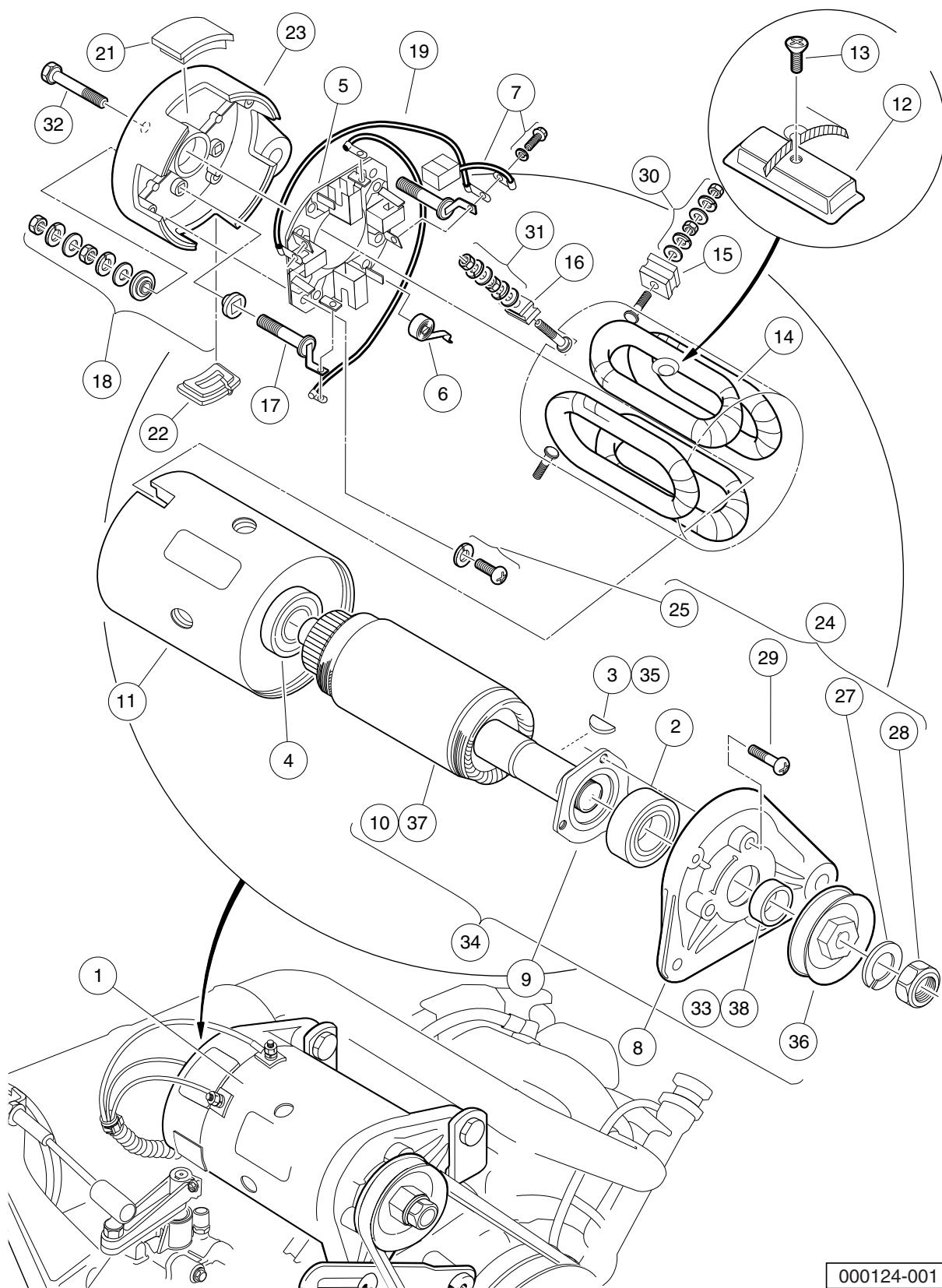
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000574-002

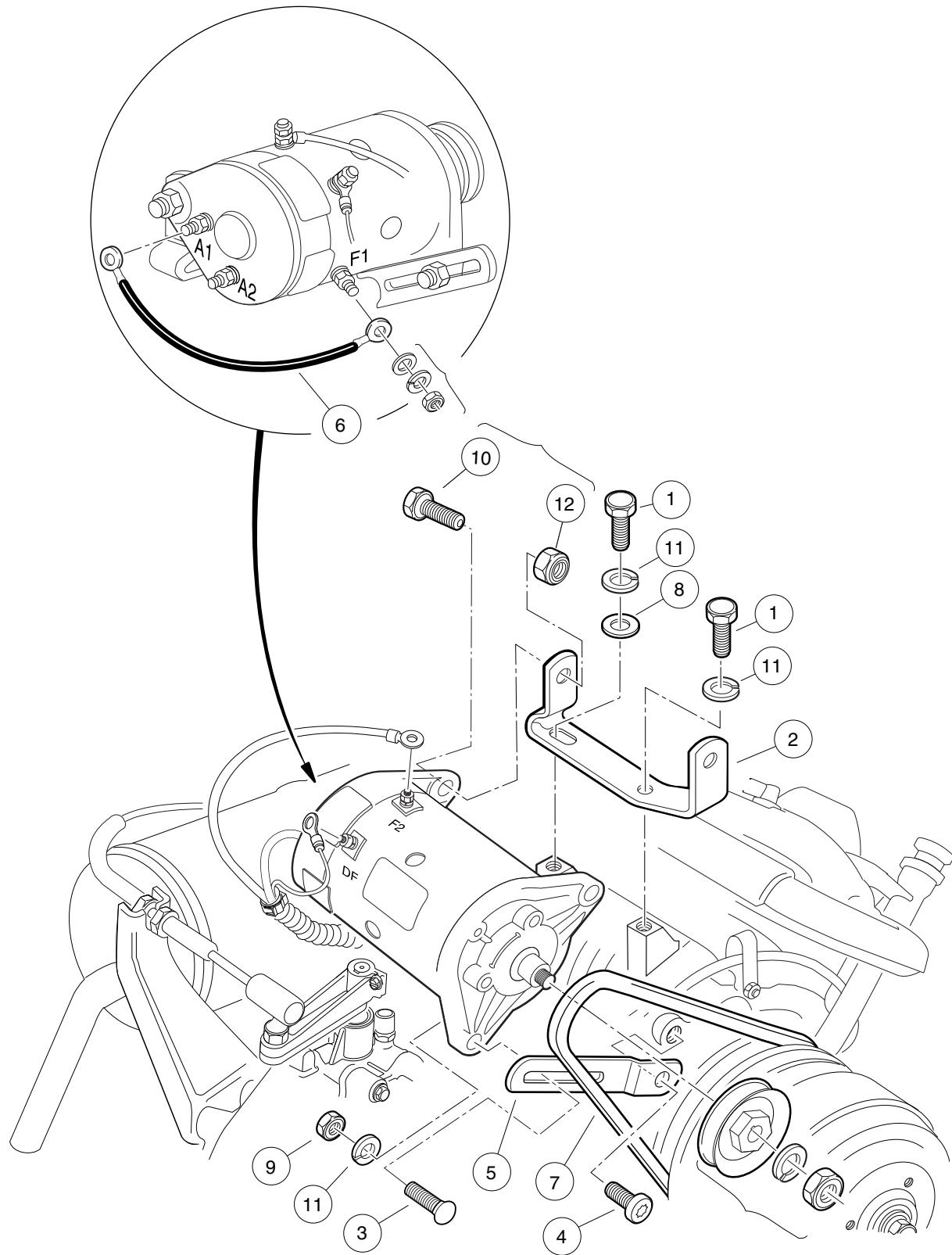
# WIRING – CARRYALL 6 GAS

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

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# STARTER/GENERATOR ASSEMBLY, MODEL G425419

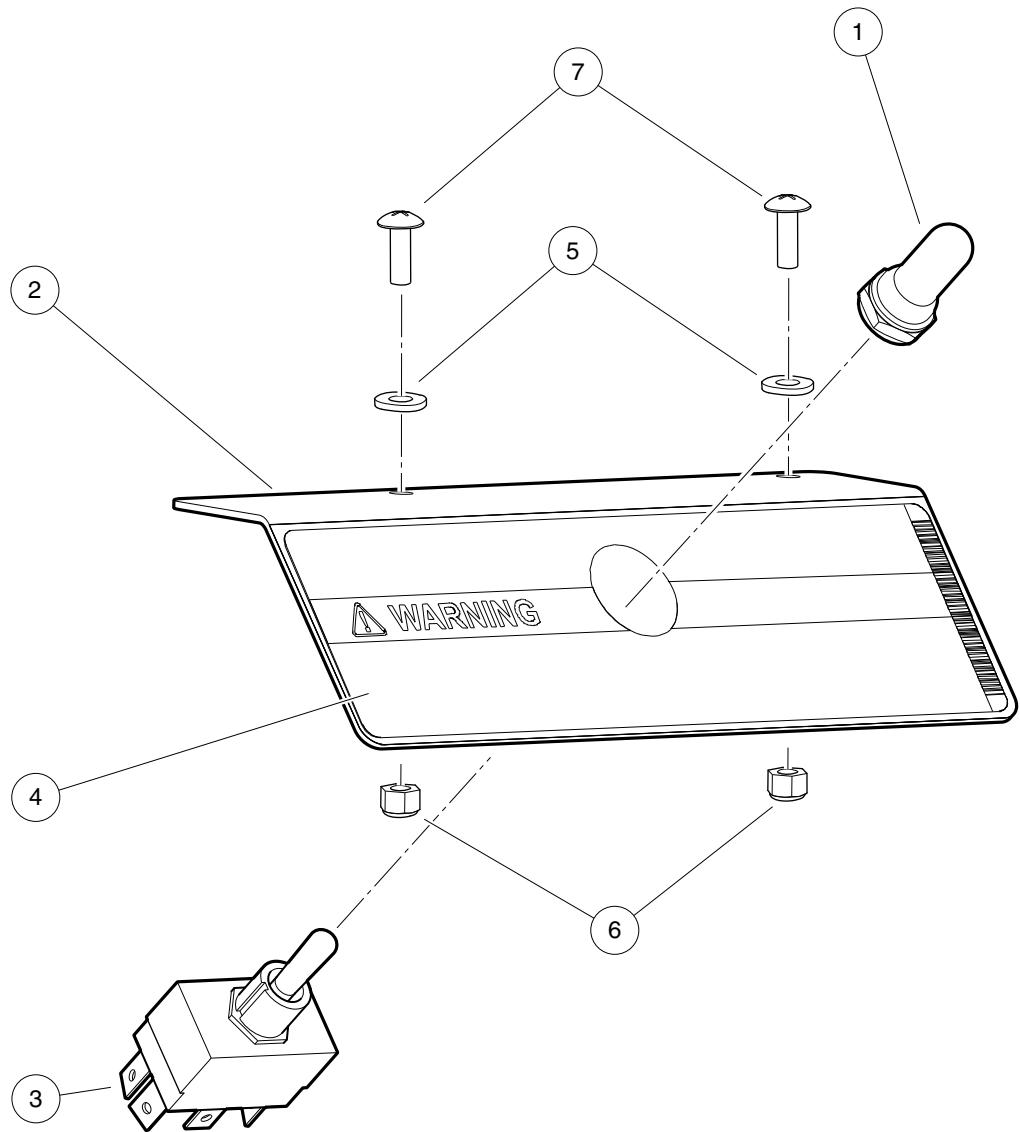
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	7
1	101833701	Starter/Generator (cw) (includes items 2 through 33)	1
2	1013001	Bearing, Output Shaft Ball	1
3	1013003	Key, Starter/Generator	1
4	1013005	Bearing, Ball	1
5	101301102	Brush Holder Assembly (cw) (includes item 6)	1
6	101878101	Brush Spring Set	4
7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

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000239-001

# STARTER/GENERATOR MOUNTING – FE350

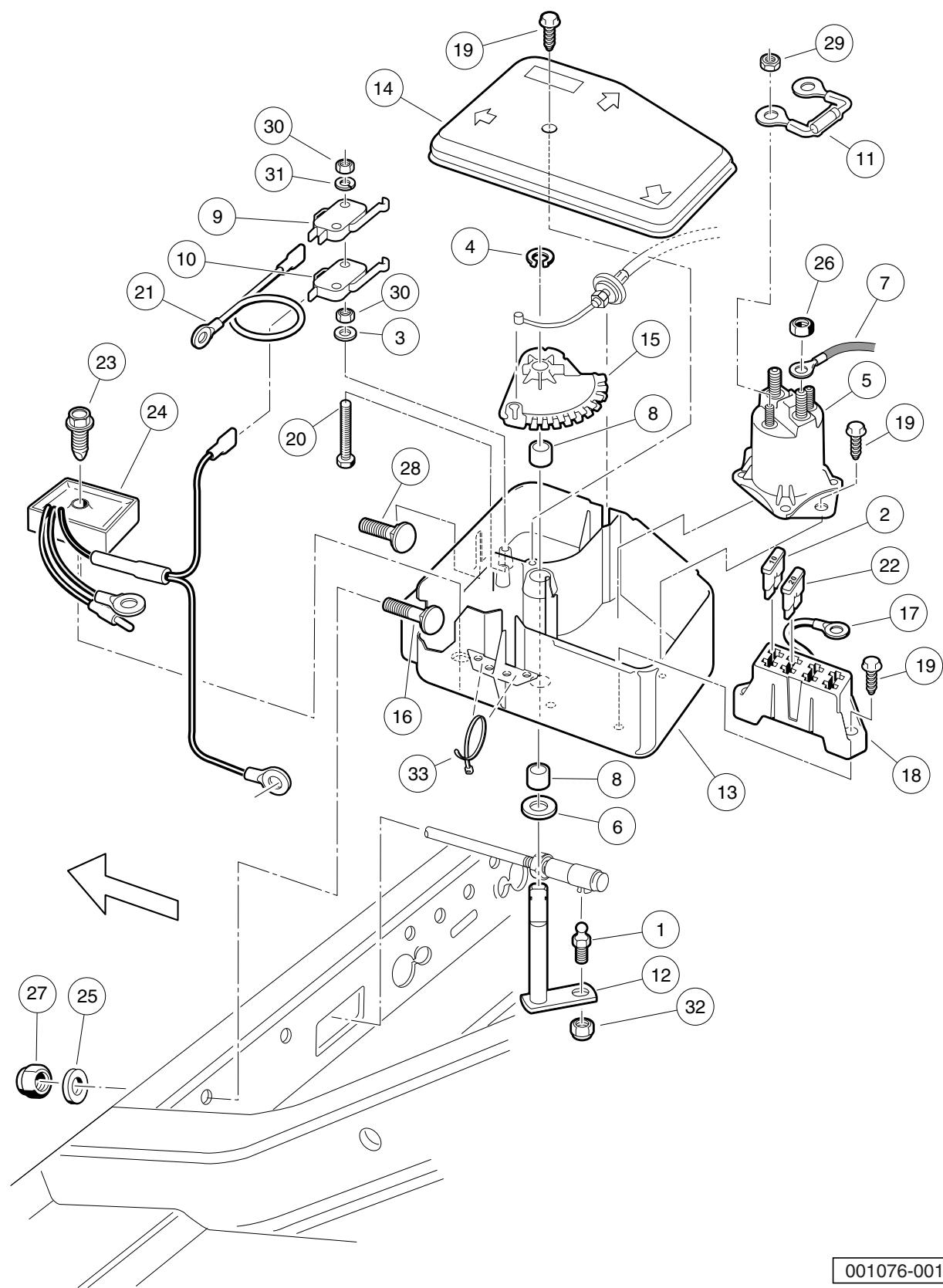
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	7
1	1012830	Screw, M8-125 X 22 Hex-Head .....	2
2	101524002	Bracket, Starter/Generator Mounting .....	1
3	1015932	Bolt, Carriage, 5/16-18 .....	1
4	1016074	Screw, M8-1.25 X 18mm Torx .....	1
5	1016883	Bracket, Starter/Generator Adjustment .....	1
6	101837301	Wire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

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000755-003

## OPERATION AND MAINTENANCE SWITCH

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

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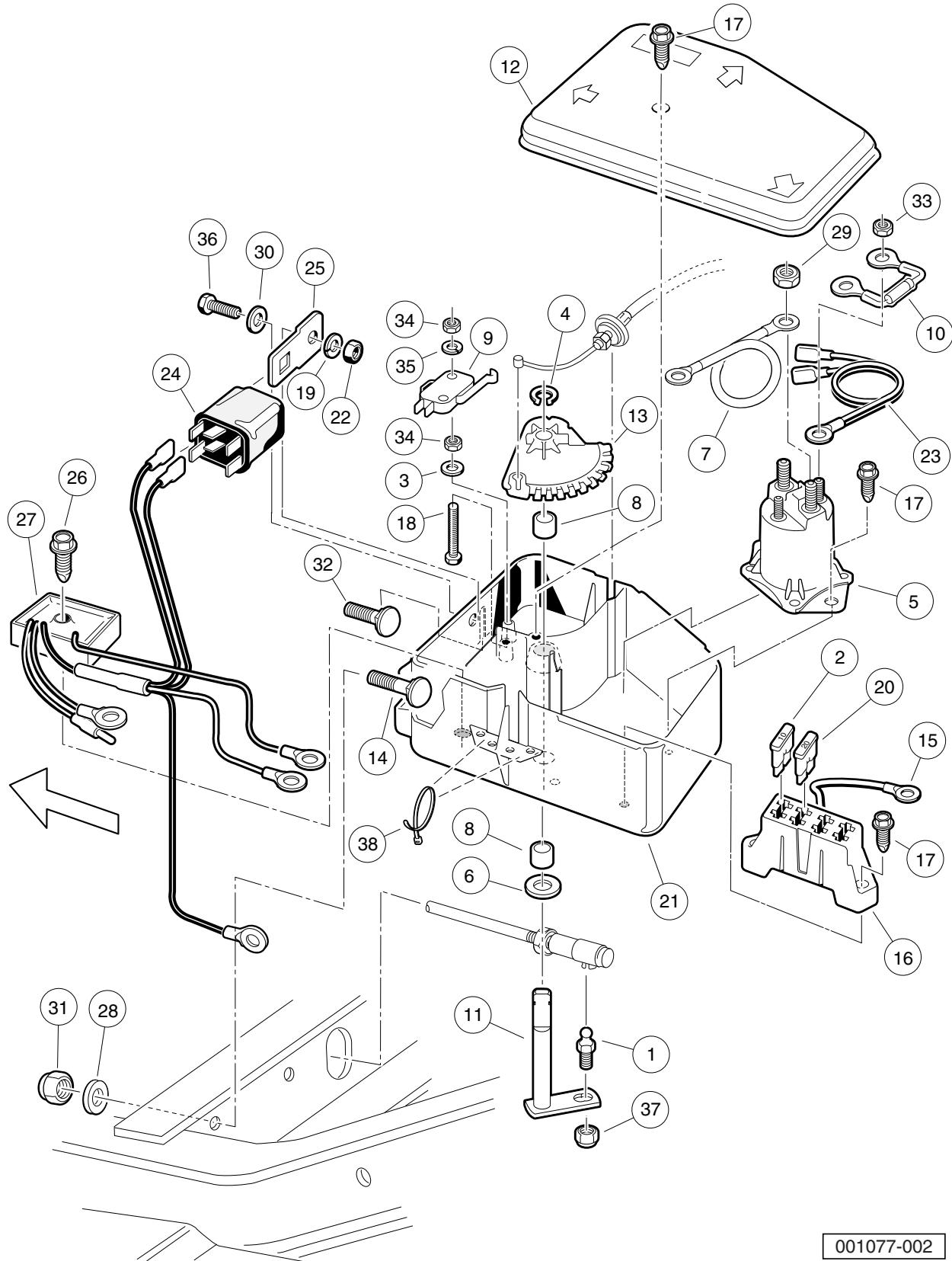
001076-001

# ELECTRICAL COMPONENT BOX – TURF 6

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

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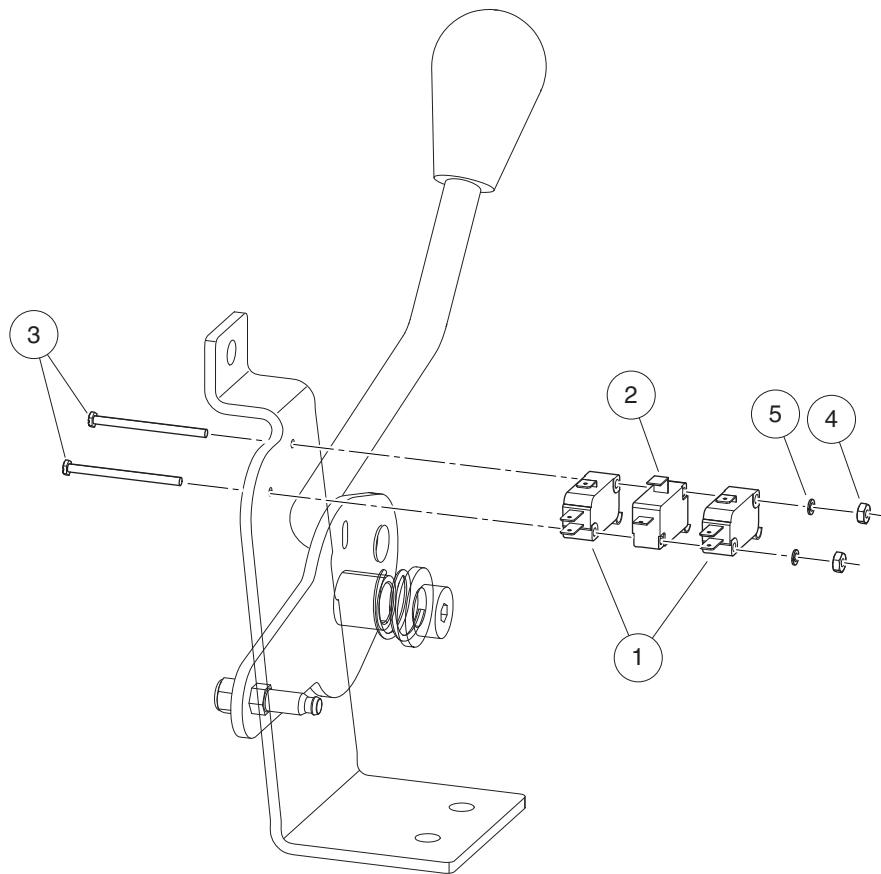
001077-002

# ELECTRICAL COMPONENT BOX – CARRYALL 6

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

**7**

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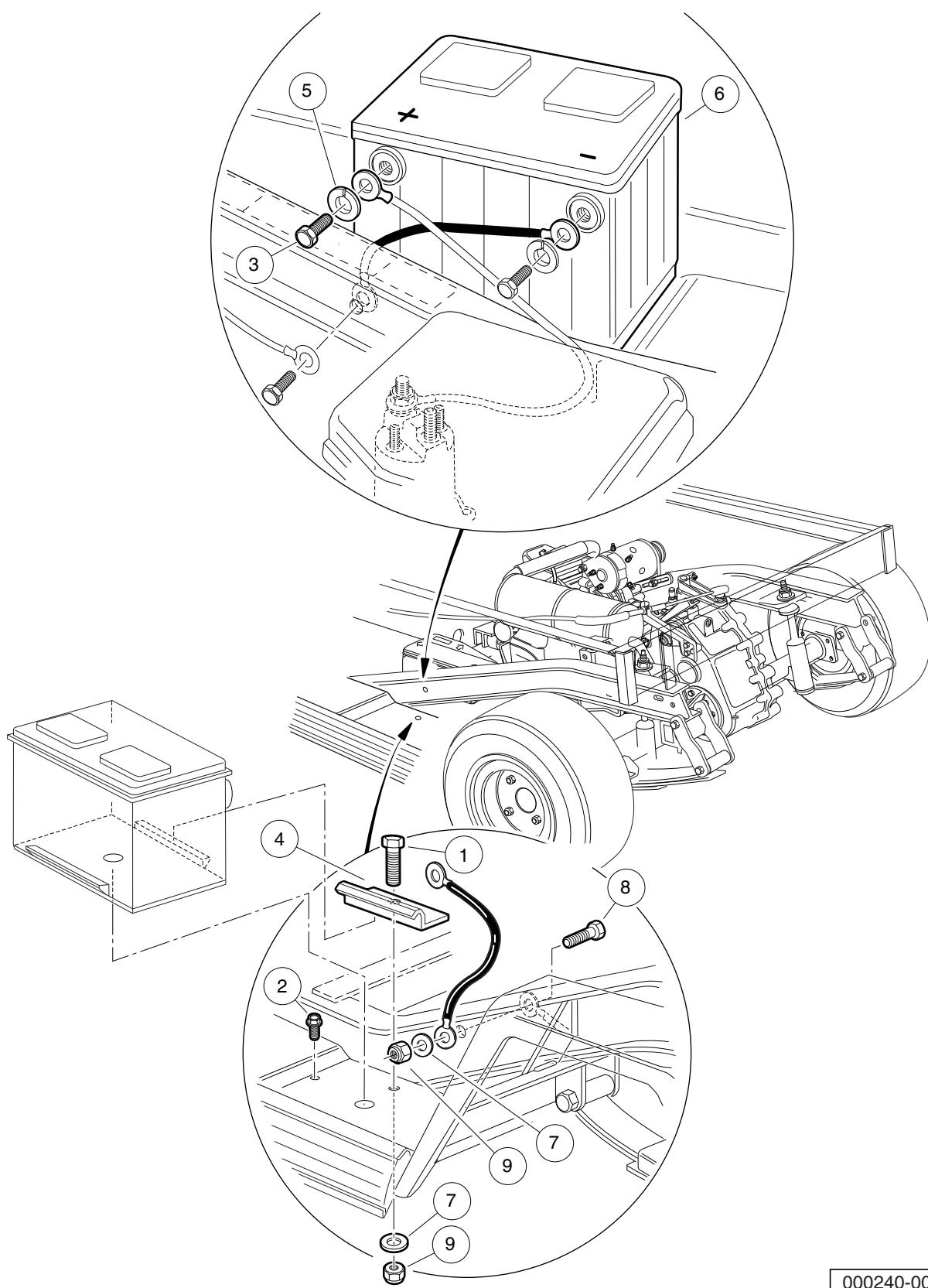


001080-001

# FORWARD/REVERSE SHIFTER SWITCHES – DASH MOUNTED SHIFTER

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		7
1	1014807	Switch, Limit .....	2	G
2	1014808	Switch, Limit .....	1	
3	1015878	Screw, #4-40 Hex Head Machine .....	2	
4	8057	Nut, #4-40 Hex Machine .....	2	
5	8058	Lockwasher, #4 Split .....	2	

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000240-001

# BATTERY – GASOLINE UTILITY VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	1010934	Screw, 5/16-18 X 1.00 Hex Cap .....	1
2	1014288	Screw, 5/16-18 X 0.75, Thread-Forming .....	1
3	1014375	Screw, 3/8-16 X 0.50, Stainless Steel, Hex-Head .....	2
4	101898001	Clamp, Battery .....	1
5	102355301	Lockwasher, 3/8 Split Ss .....	2
6	103496801	Battery, Start, 12v .....	1
7	1241	Washer, 5/16 Type A Flat .....	2
8	7173	Screw, 5/16-18 X 0.75, Hex-Head Cap .....	1
9	7473	Locknut, 5/16-18 Nylon Insert .....	2

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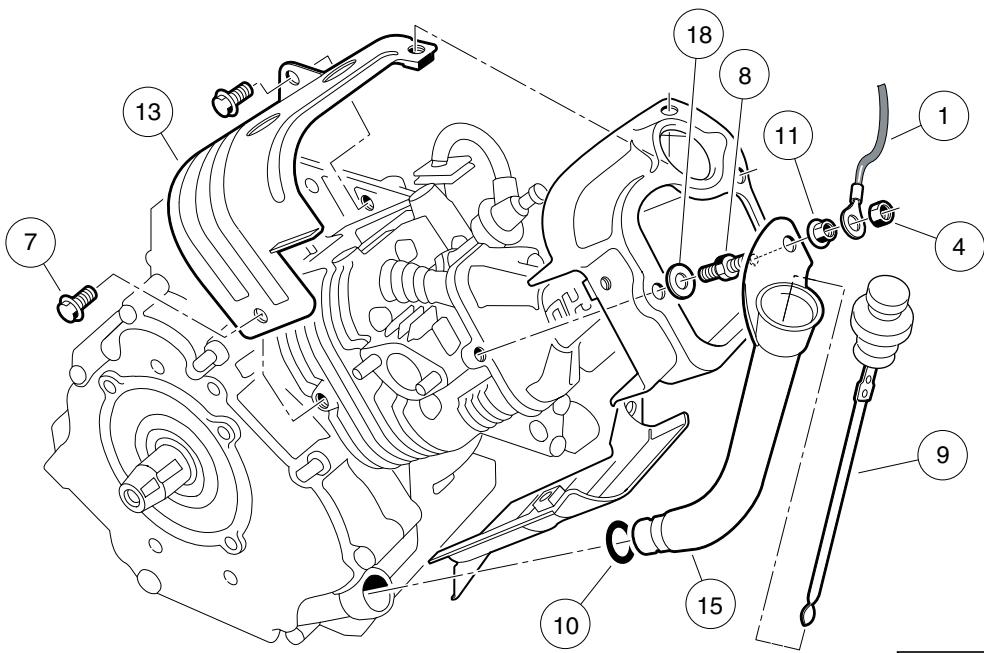
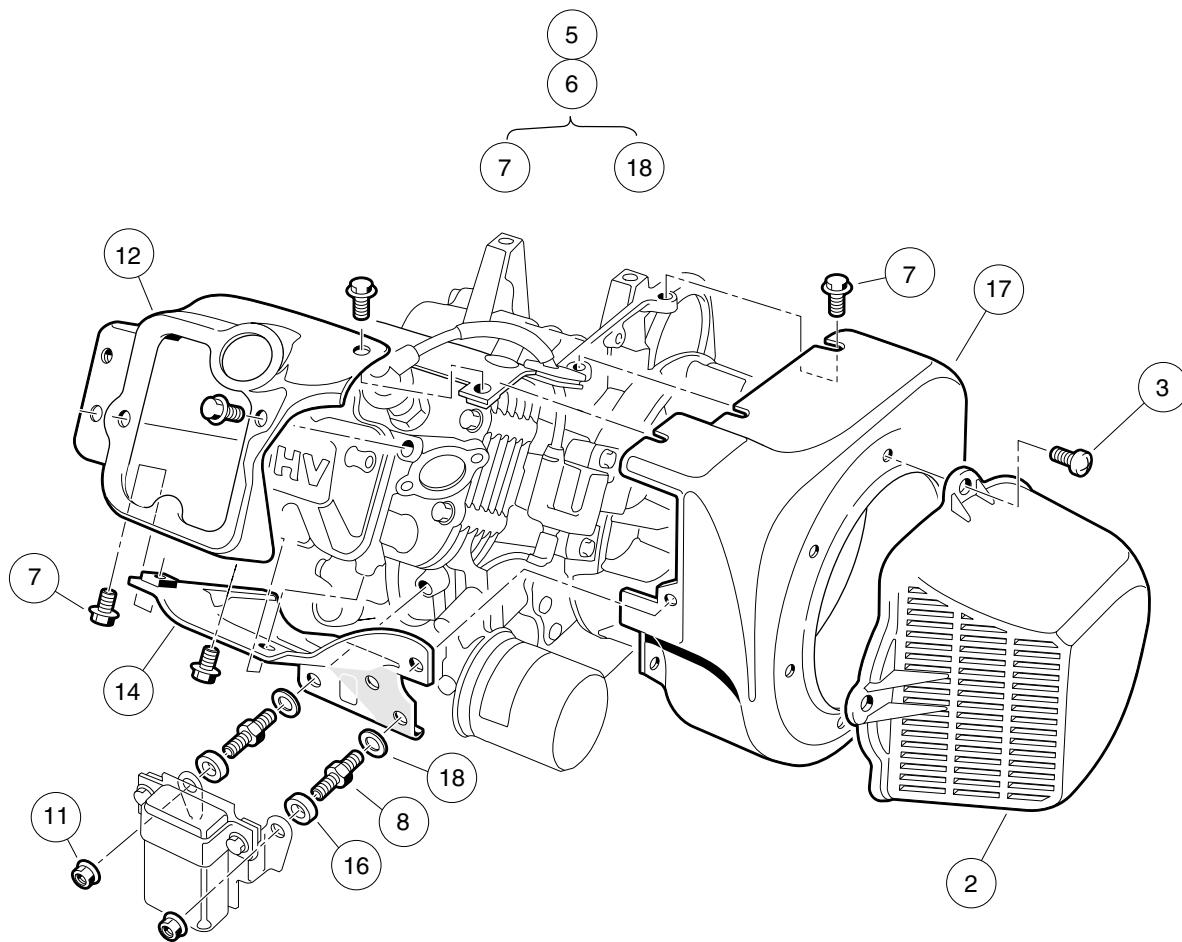
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# **ENGINE (S10 & S23) W/ACR FOR CA6 PRIOR TO 50-STATE ENGINE**

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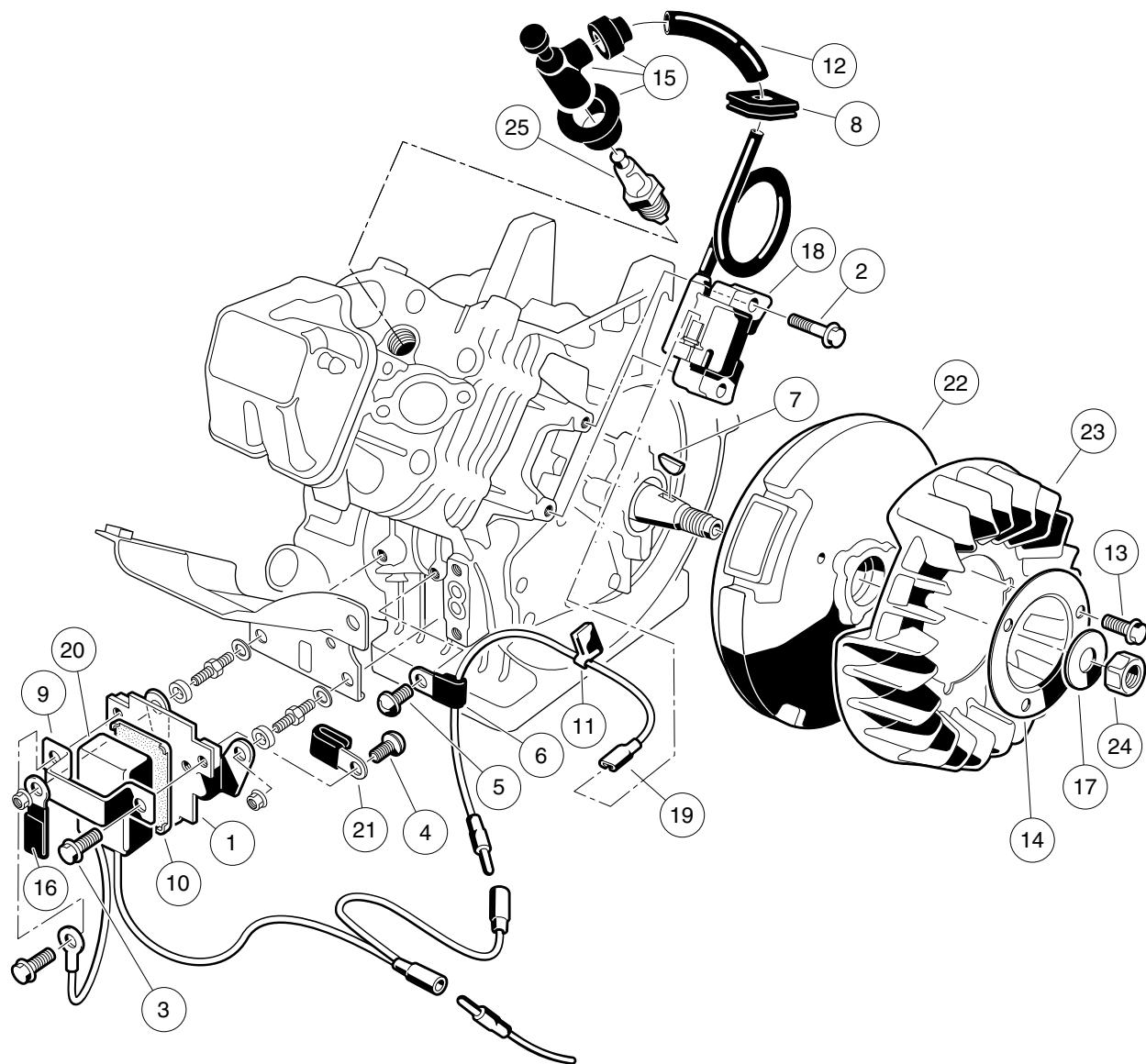
000201-003

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

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		
1	1015332	Wire, Ground, #10, Uninsulated .....	1	
2	1015649	Shroud, Fan .....	1	
3	1015969	Screw, M6-1.00 X 10mm, Pan Hd .....	4	
4	101887601	Locknut, M6-1.00 Nylon Insert .....	1	
5	101953801	Engine, FE350 with ACR .....	1	
6	101953803	Engine, FE350, California-Only, with ACR (includes items 7 through 18) .....	1	
7	1016456	Bolt, Flange Head, M6 x 1 x 12 mm .....	14	
8	1016507	Bolt, Two-Ended .....	3	
9	1016531	Dipstick .....	1	
10	1016539	O-Ring .....	1	
11	1016547	Nut, Flanged, M6 X 1.00 .....	3	
12	1017474	Shroud, Engine .....	1	
13	1017475	Shroud, Engine .....	1	
14	1017476	Shroud, Engine .....	1	
15	1017486	Tube, Oil Filler .....	1	
16	1017500	Spacer 6.50 X 12 X 5.5 .....	2	
17	101916101	Housing, FE350 Fan .....	1	
18	N/A	Washer, 6mm Flat .....	3	
		Note: The DS10 engine (item 5) qualifies for use in 2009 vehicles in all states except California. The AS23 engine (item 6) is for California only. FE350 engine component listings span several pages.		

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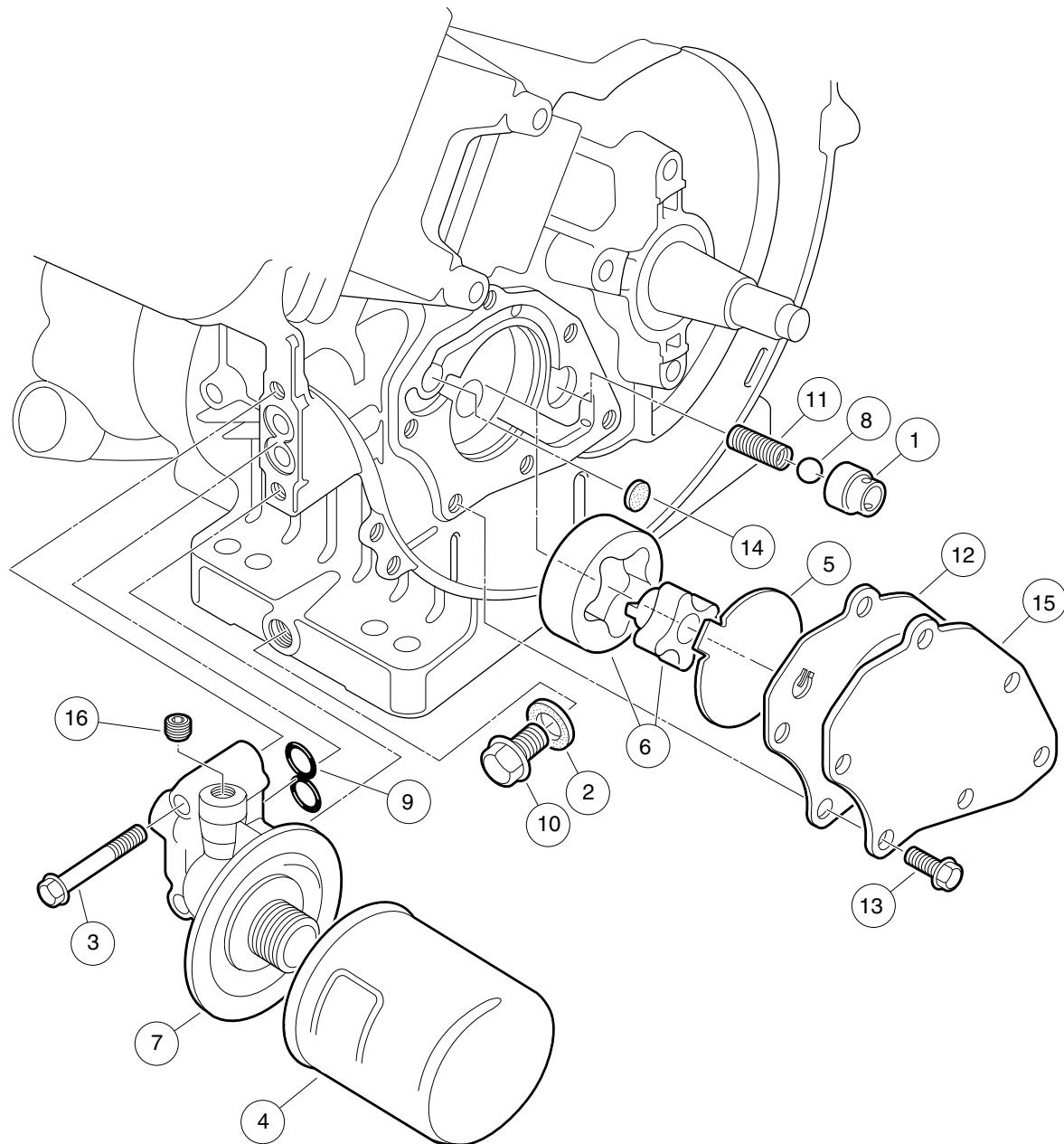
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000202-003

# FE350 ENGINE – IGNITION COMPONENTS AND FLYWHEEL

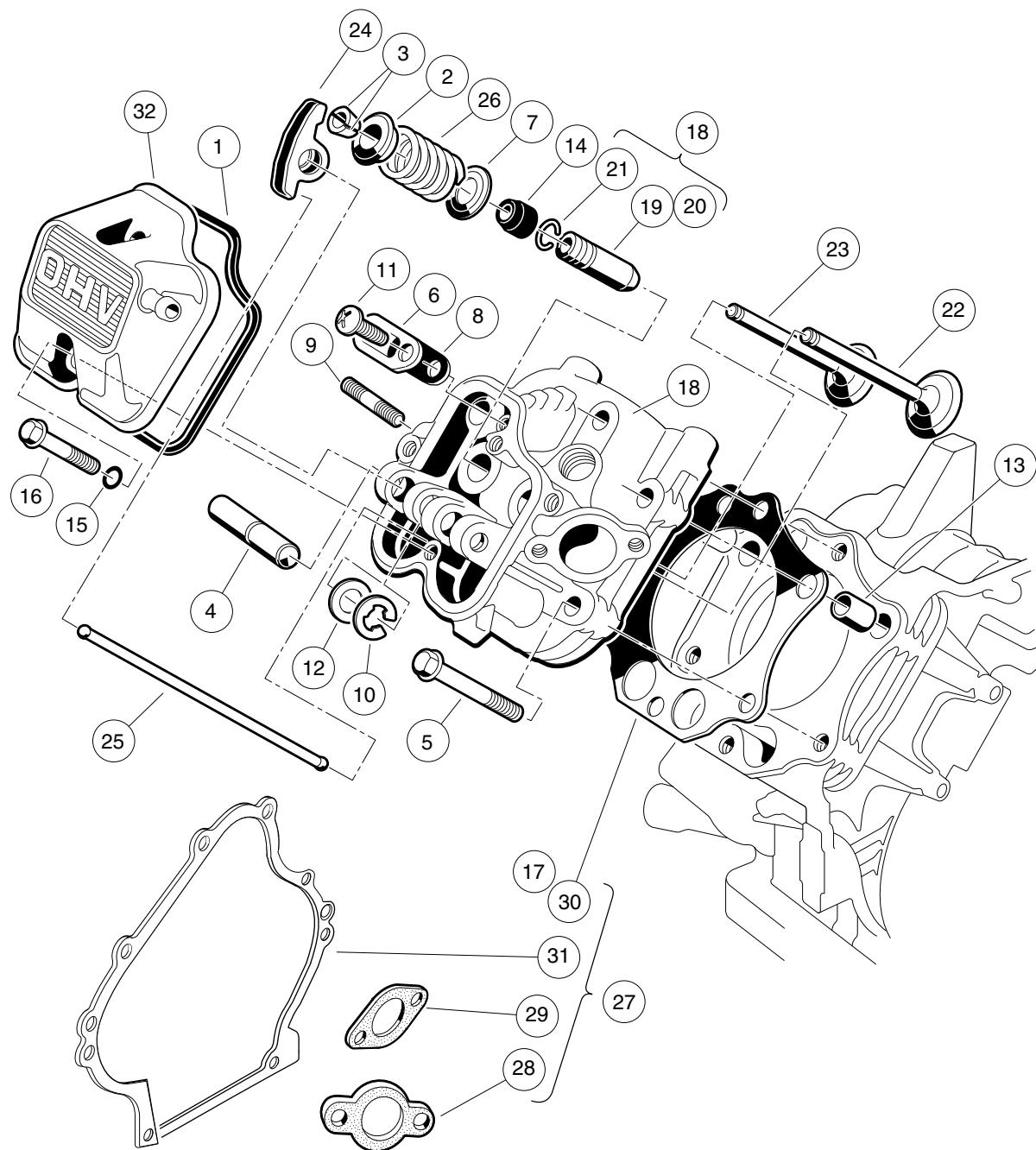
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	1016445	Bracket, RPM Limiter .....	1
2	1016455	Bolt, Flange Head .....	2
3	1016456	Bolt, Flange Head, M6 x 1 x 12 mm .....	2
4	1016497	Screw, Pan WP Cross .....	1
5	1016544	Screw .....	1
6	1016561	Clamp .....	1
7	1016562	Key .....	1
8	1016578	Grommet, Ignition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



000203-001

# FE350 ENGINE – OIL CIRCULATION

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



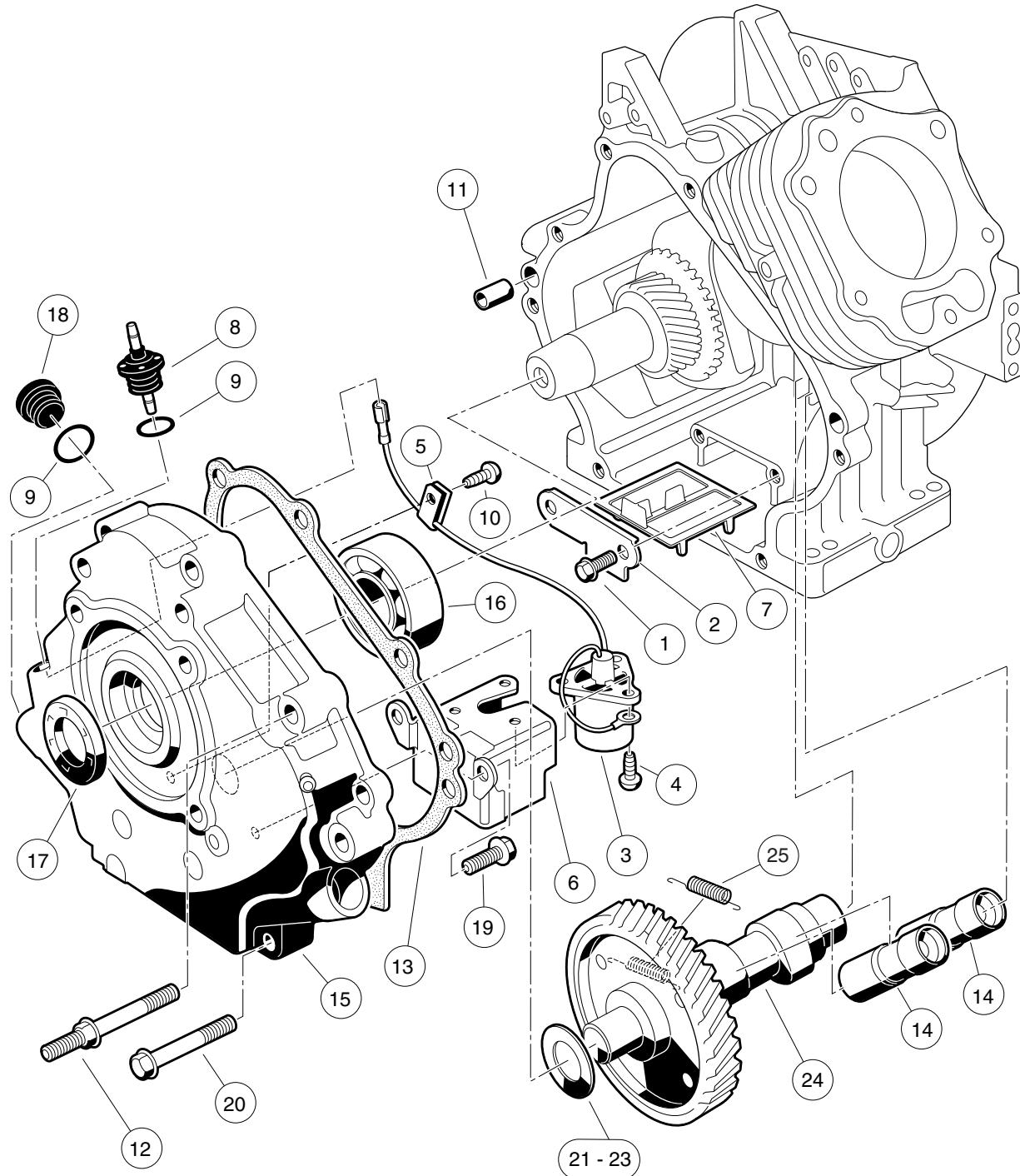
000204-003

# FE350 ENGINE – CYLINDER HEAD

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

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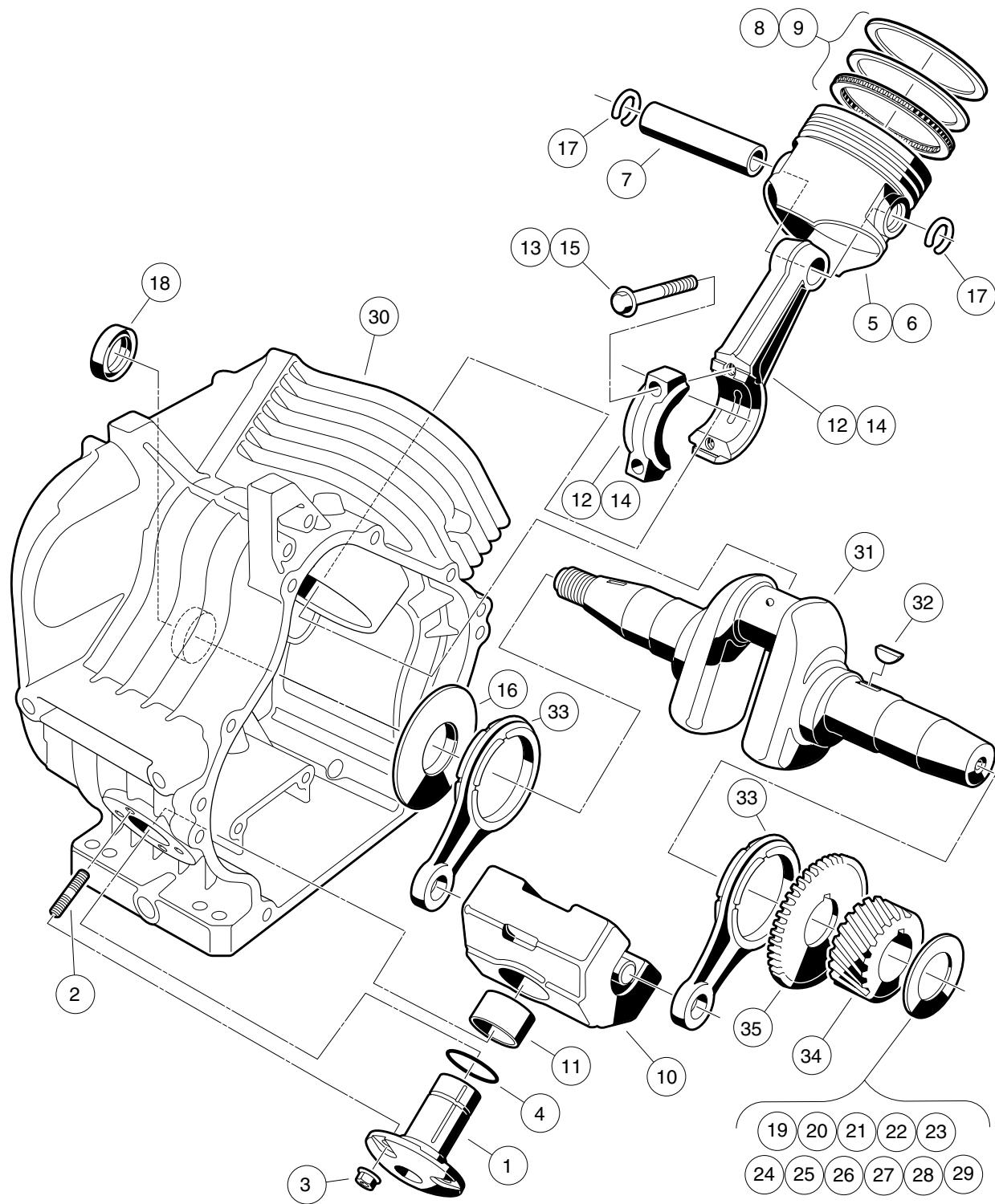
000205-001

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

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

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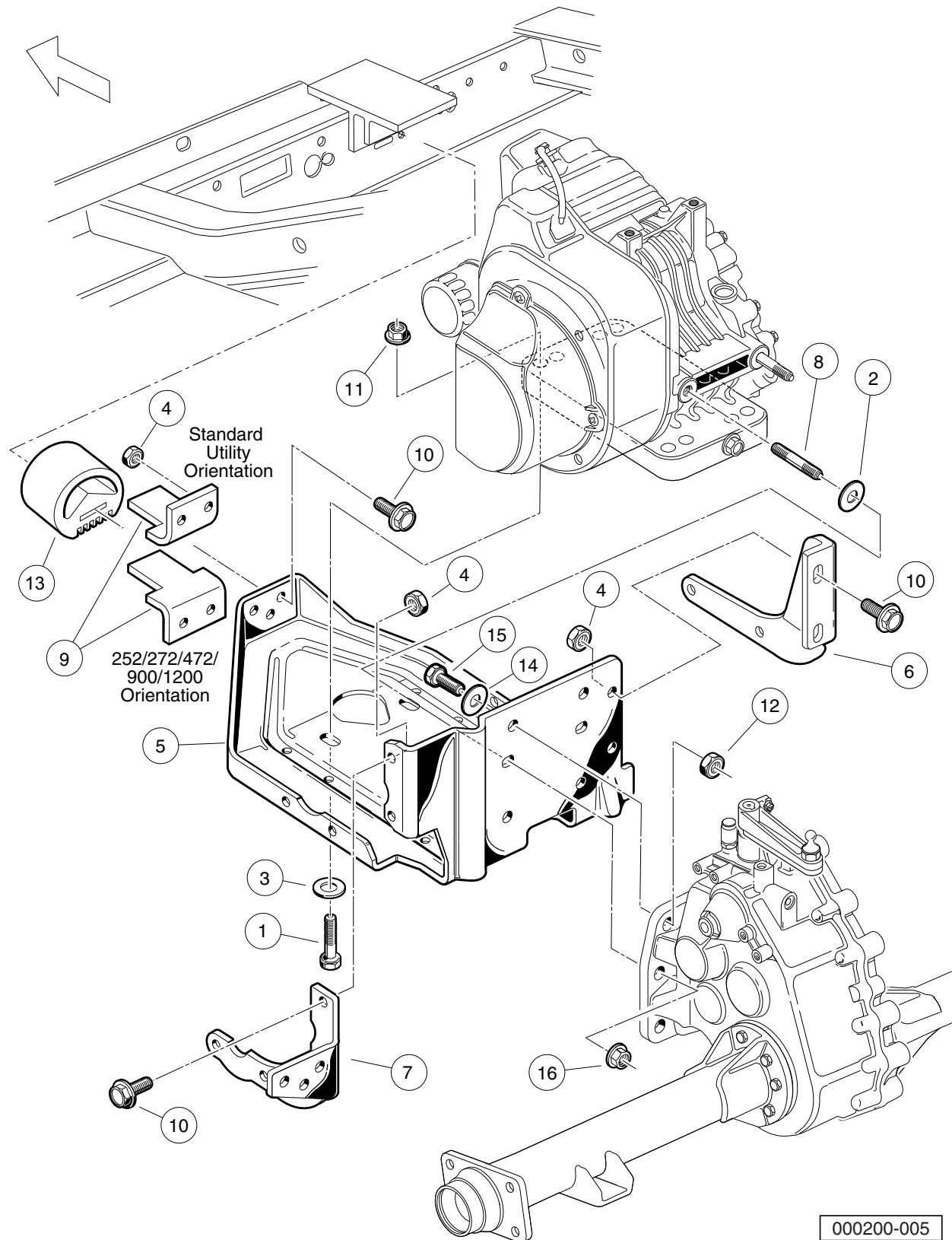
000206-001

# FE350 ENGINE – CRANKCASE AND CRANKSHAFT

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

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# FE350 ENGINE MOUNTING

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	1010577	Bolt, Hex-Head, 5/16-18 X 1.50 .....	4
2	1011697	Washer, 5/16 Flat .....	2
3	1012571	Washer, 5/16 Extra Thick Flat .....	4
4	1013924	Nut, 5/16-24, Hex Head Cone .....	10
5	101827101	Plate, Engine Mounting .....	1
6	101832601	Stiffener (PTO Side) .....	1
7	101832701	Stiffener (Flywheel Side) .....	1
8	101833101	Stud, M8-1.25 X 50 mm Two-Ended .....	2
9	101834601	Bracket, Snubber .....	1
10	101884801	Screw, 5/16-24 X 0.875, Grade-8 .....	10
11	101963401	Locknut, 5/16-18 Hex Flange .....	4
12	102065901	Locknut, 3/8-16 Flanged Dimple .....	4
13	102540301	Snubber, Inner Frame .....	1
14	334	Washer, 3/8, Type A, Flat .....	4
15	705	Screw, Cap-hex Hd 3/8-16x1.25 .....	4
16	96704416	Nut, Flange, M8 X 1.25 Serrated .....	2

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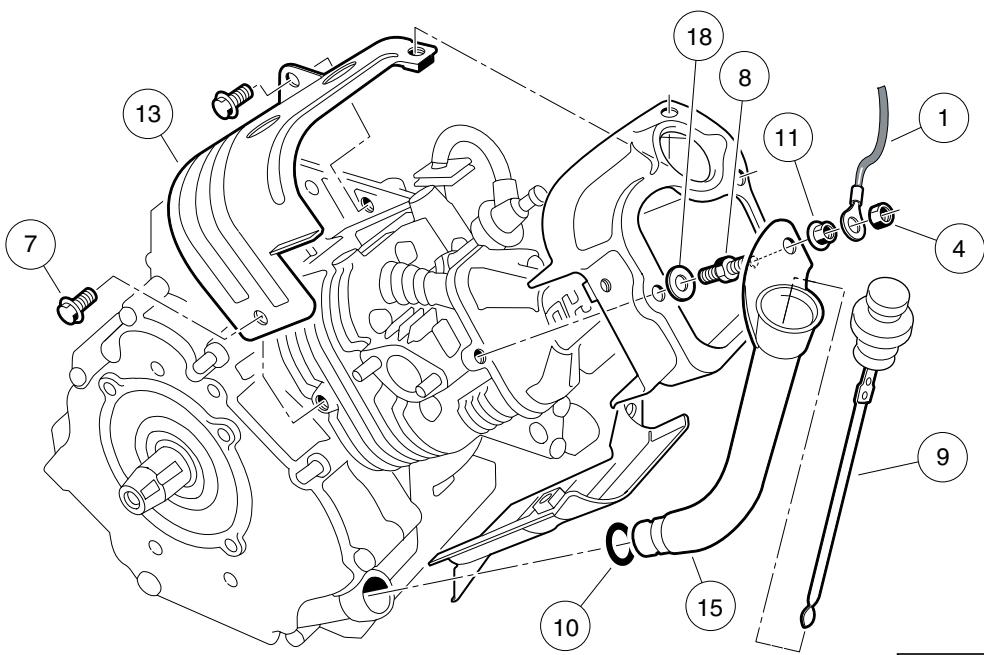
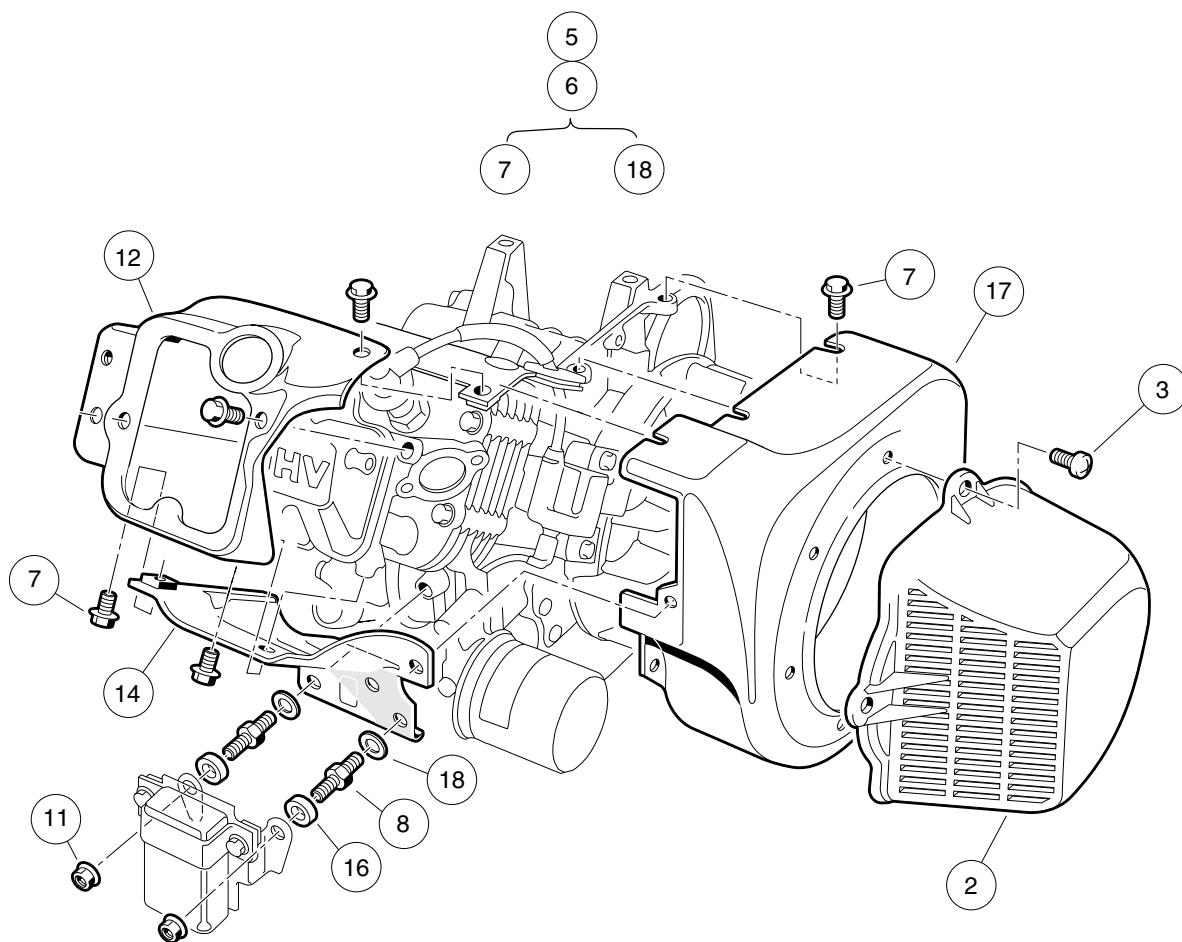
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# **ENGINE (S11 & S24) W/O ACR, TURF 6 PRIOR TO 50-STATE ENGINE**

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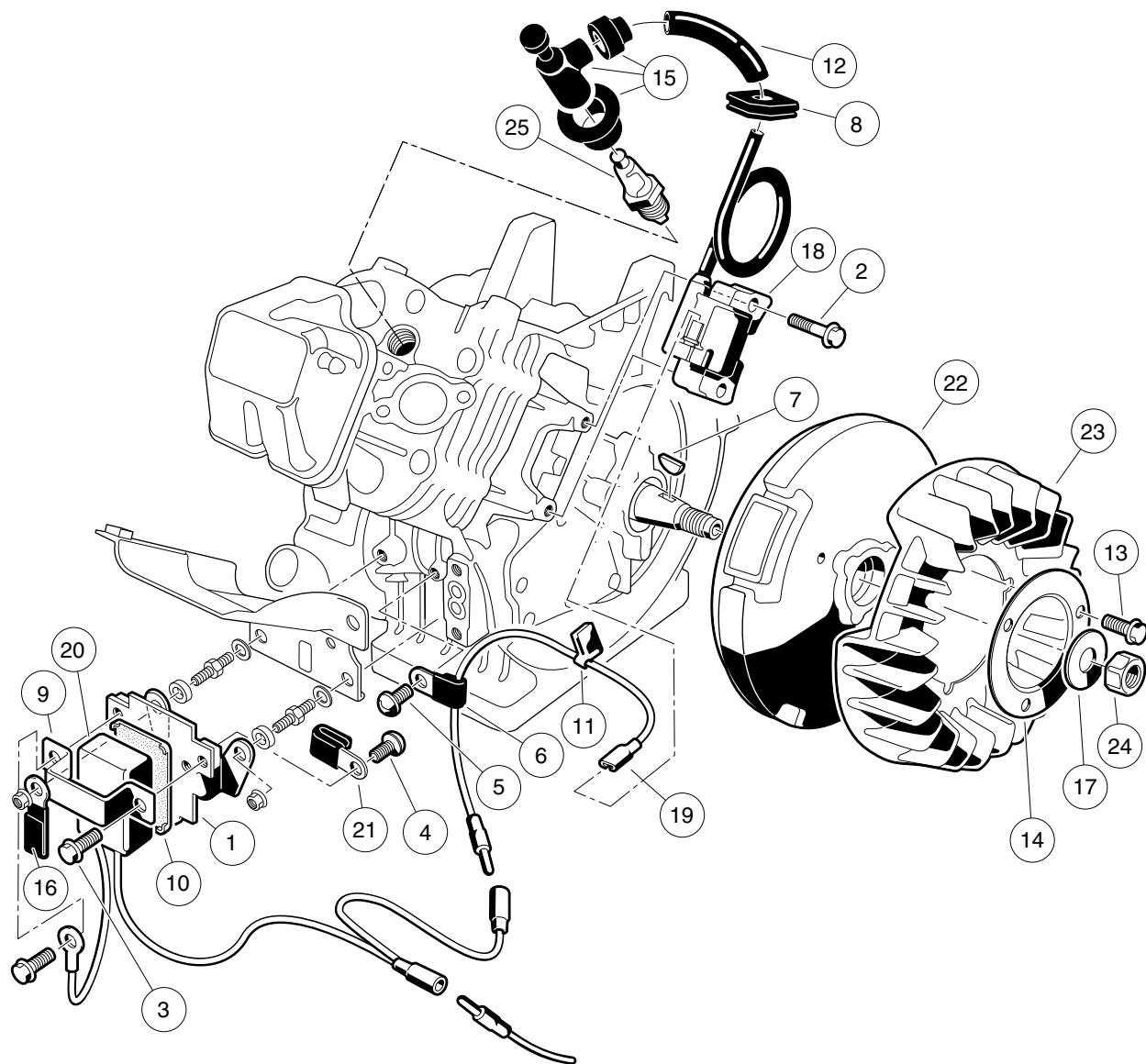
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000201-003

# FE350 ENGINE W/O ACR – SHROUDS AND BRACKETS

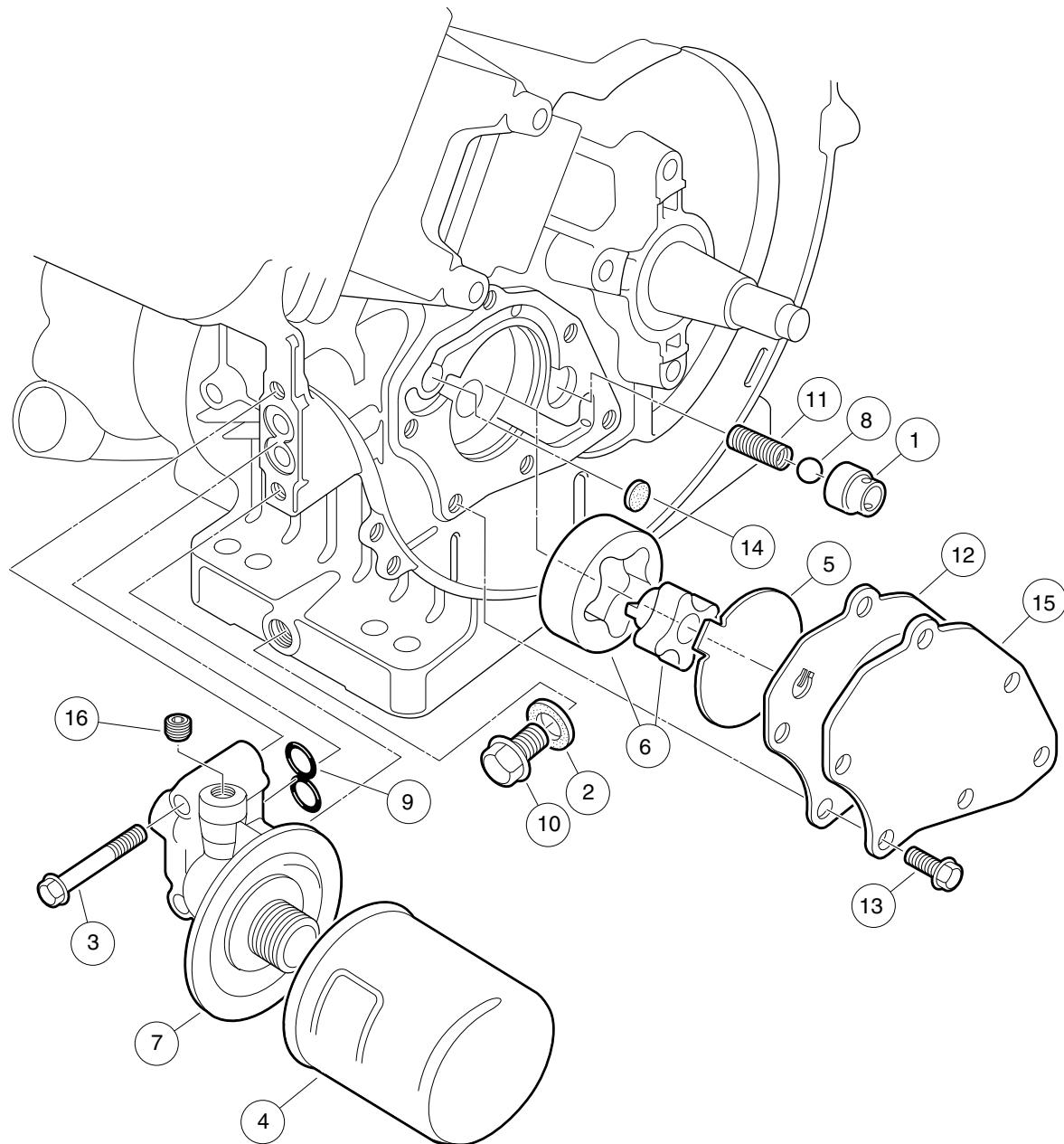
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	9
1	1015332	Wire, Ground, #10, Uninsulated .....	1
2	1015649	Shroud, Fan .....	1
3	1015969	Screw, M6-1.00 X 10mm, Pan Hd .....	4
4	101887601	Locknut, M6-1.00 Nylon Insert .....	1
5	101953802	Engine, FE350, without ACR .....	1
6	101953804	Engine, FE350, California-Only,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



000202-003

# FE350 ENGINE – IGNITION COMPONENTS AND FLYWHEEL

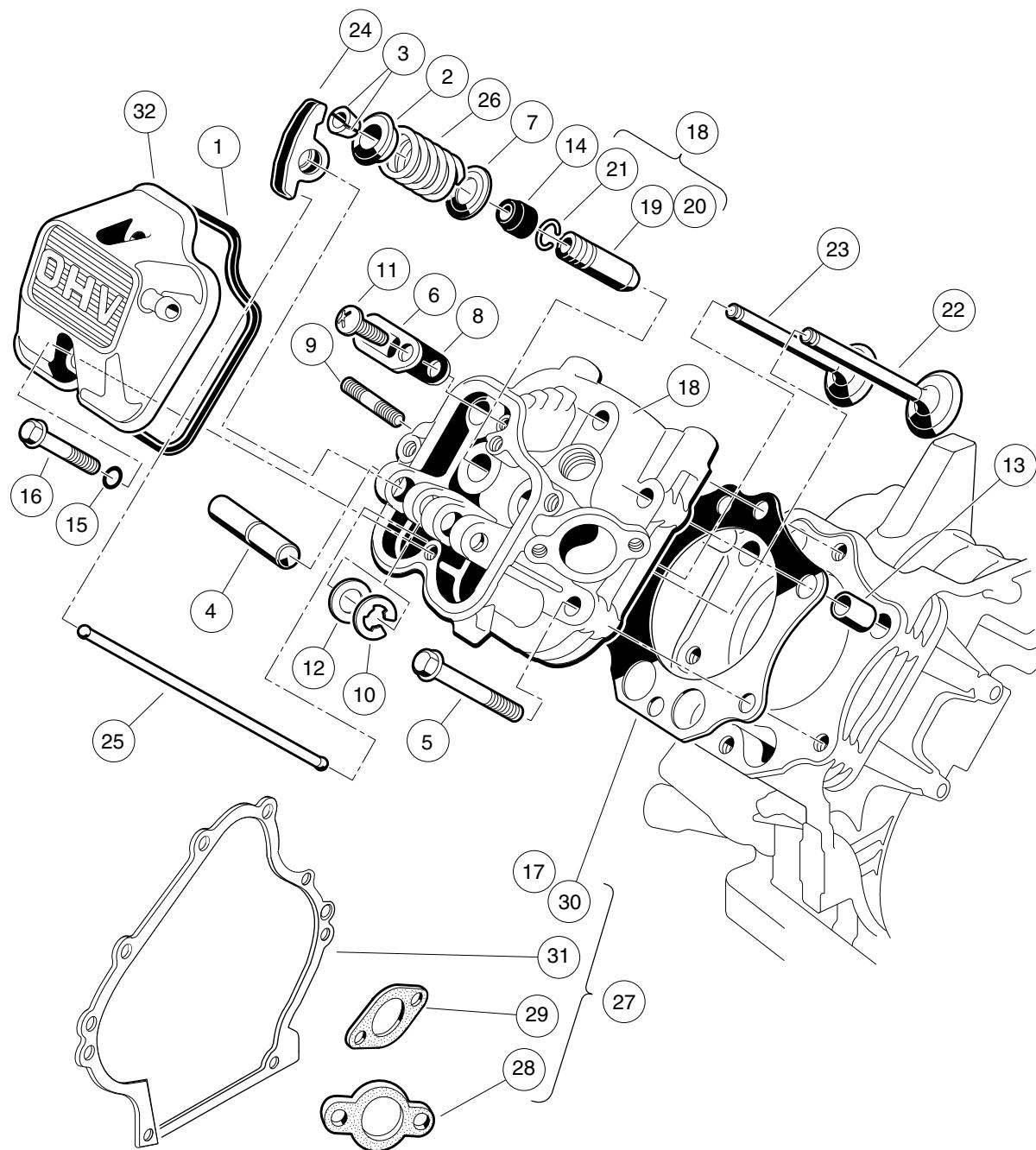
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	9
1	1016445	Bracket, RPM Limiter .....	1
2	1016455	Bolt, Flange Head .....	2
3	1016456	Bolt, Flange Head, M6 x 1 x 12 mm .....	2
4	1016497	Screw, Pan WP Cross .....	1
5	1016544	Screw .....	1
6	1016561	Clamp .....	1
7	1016562	Key .....	1
8	1016578	Grommet, Ignition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



000203-001

# FE350 ENGINE – OIL CIRCULATION

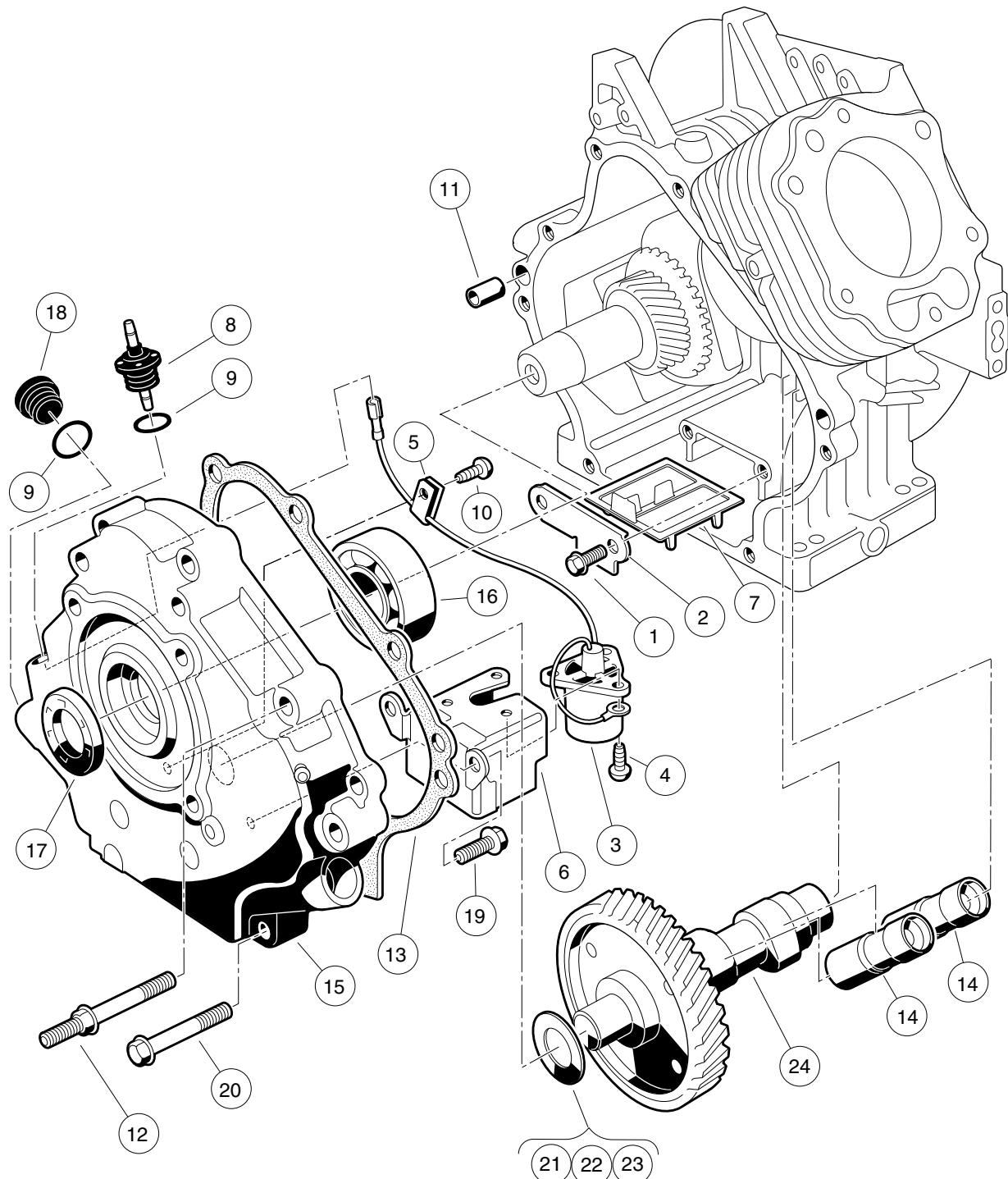
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	9
1	1016429	Seat, Valve Oil Pressure Relief .....	1
2	1016432	Gasket, Drain Plug .....	1
3	1016457	Bolt, Flange Head .....	2
4	1016467	Filter, Oil .....	1
5	1016473	Plate, Oil Pump .....	1
6	101648203	Oil Pump And Rotor .....	1
7	1016502	Bracket, Oil Filter Mount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



000204-003

# FE350 ENGINE – CYLINDER HEAD

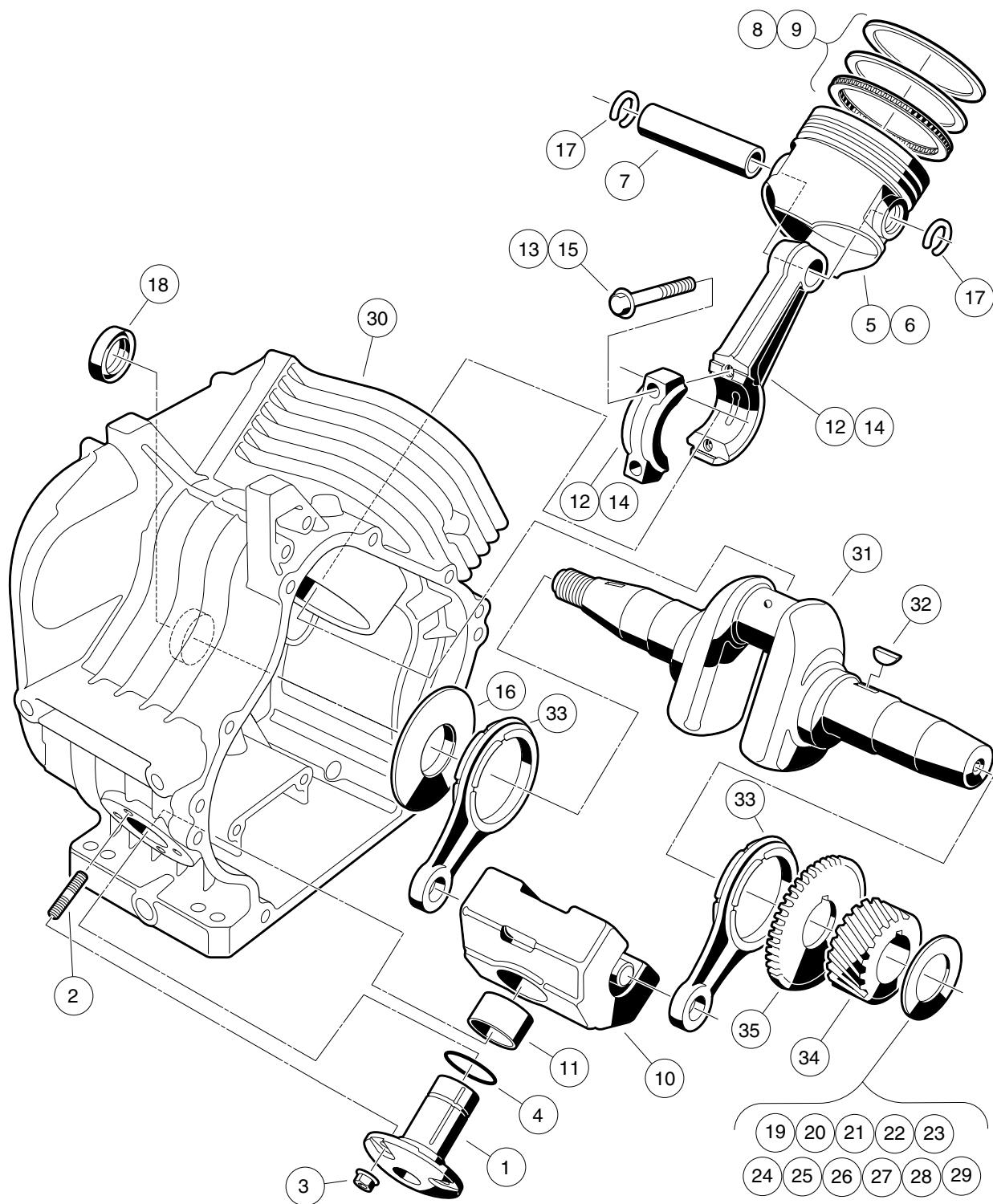
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	9
1	1016436	Gasket, Rocker Case .....	1
2	1016449	Retainer, Valve Spring .....	2
3	1016450	Collet .....	4
4	1016452	Shaft, Rocker .....	1
5	1016458	Bolt, Flange Head, M8 x 1.25 x 45 mm .....	6
6	1016474	Plate .....	1
7	1016479	Seat, Spring .....	2
8	1016483	Valve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



000205-002

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

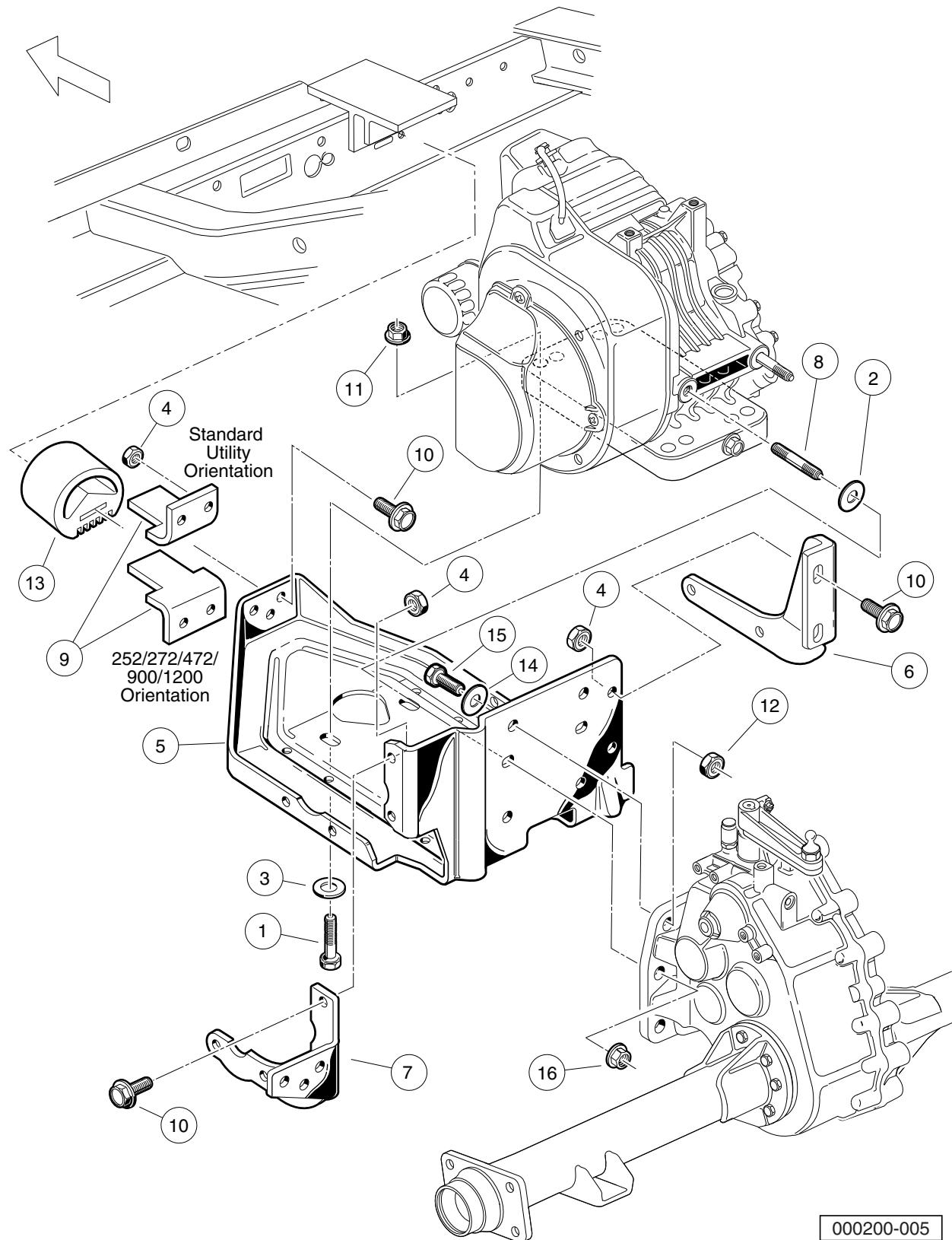
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	9
1	1016454	Bolt, Flange Head, M5 x 0.8 x 8 mm .....	2
2	1016472	Plate, Oil Filter Screen .....	1
3	1016494	Sensor, Oil Level .....	1
4	1016496	Screw, Cross Pan-Head, M4 x 0.7 x 8 mm .....	3
5	1016506	Clamp .....	1
6	1016510	Bracket, Switch, Oil Level .....	1
7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



000206-001

# FE350 ENGINE – CRANKCASE AND CRANKSHAFT

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

**9****G**

000200-005

# FE350 ENGINE MOUNTING

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	9
1	1010577	Bolt, Hex-Head, 5/16-18 X 1.50 .....	4
2	1011697	Washer, 5/16 Flat .....	2
3	1012571	Washer, 5/16 Extra Thick Flat .....	4
4	1013924	Nut, 5/16-24, Hex Head Cone .....	10
5	101827101	Plate, Engine Mounting .....	1
6	101832601	Stiffener (PTO Side) .....	1
7	101832701	Stiffener (Flywheel Side) .....	1
8	101833101	Stud, M8-1.25 X 50 mm Two-Ended .....	2
9	101834601	Bracket, Snubber .....	1
10	101884801	Screw, 5/16-24 X 0.875, Grade-8 .....	10
11	101963401	Locknut, 5/16-18 Hex Flange .....	4
12	102065901	Locknut, 3/8-16 Flanged Dimple .....	4
13	102540301	Snubber, Inner Frame .....	1
14	334	Washer, 3/8, Type A, Flat .....	4
15	705	Screw, Cap-hex Hd 3/8-16x1.25 .....	4
16	96704416	Nut, Flange, M8 X 1.25 Serrated .....	2

**9**

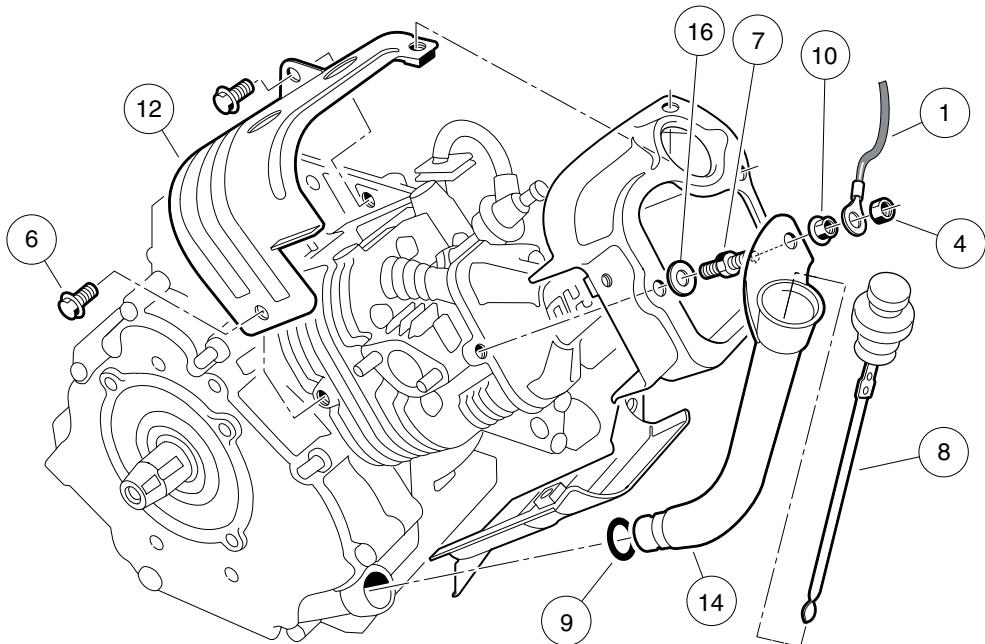
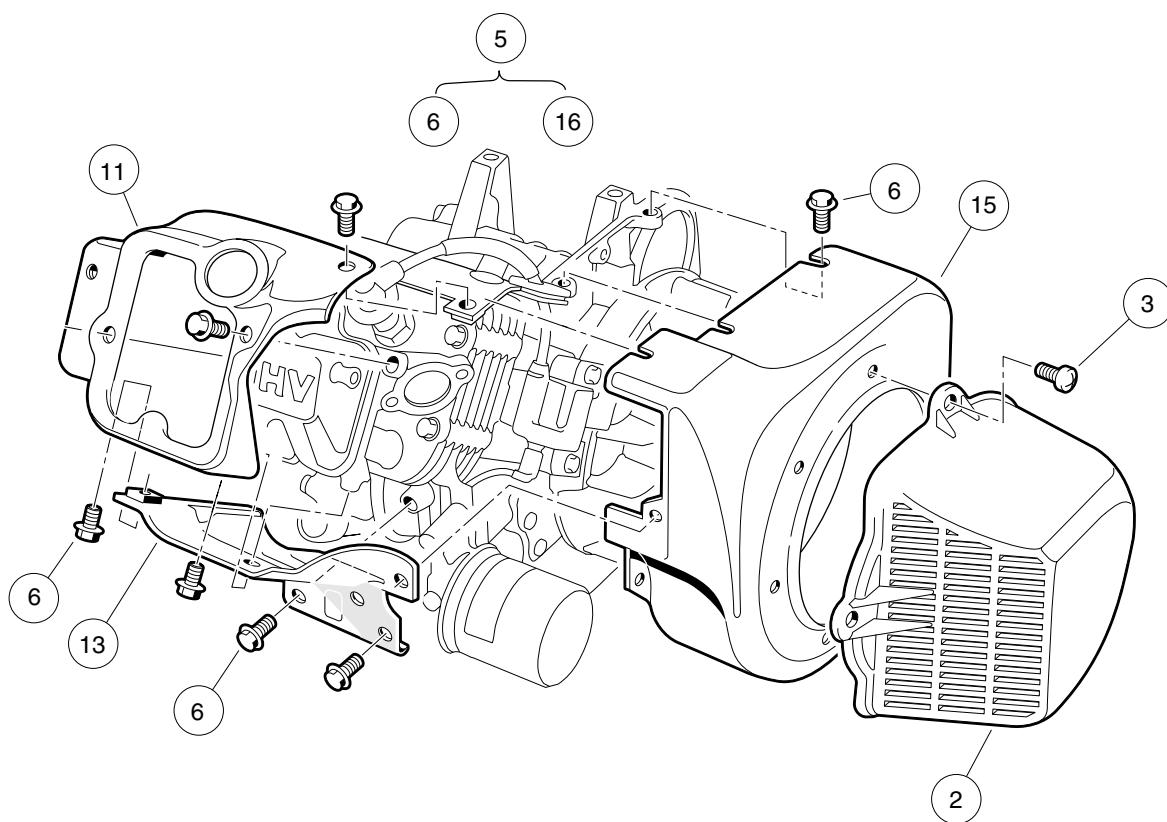
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# **ENGINE (S27) W/O ACR, 50-STATE**

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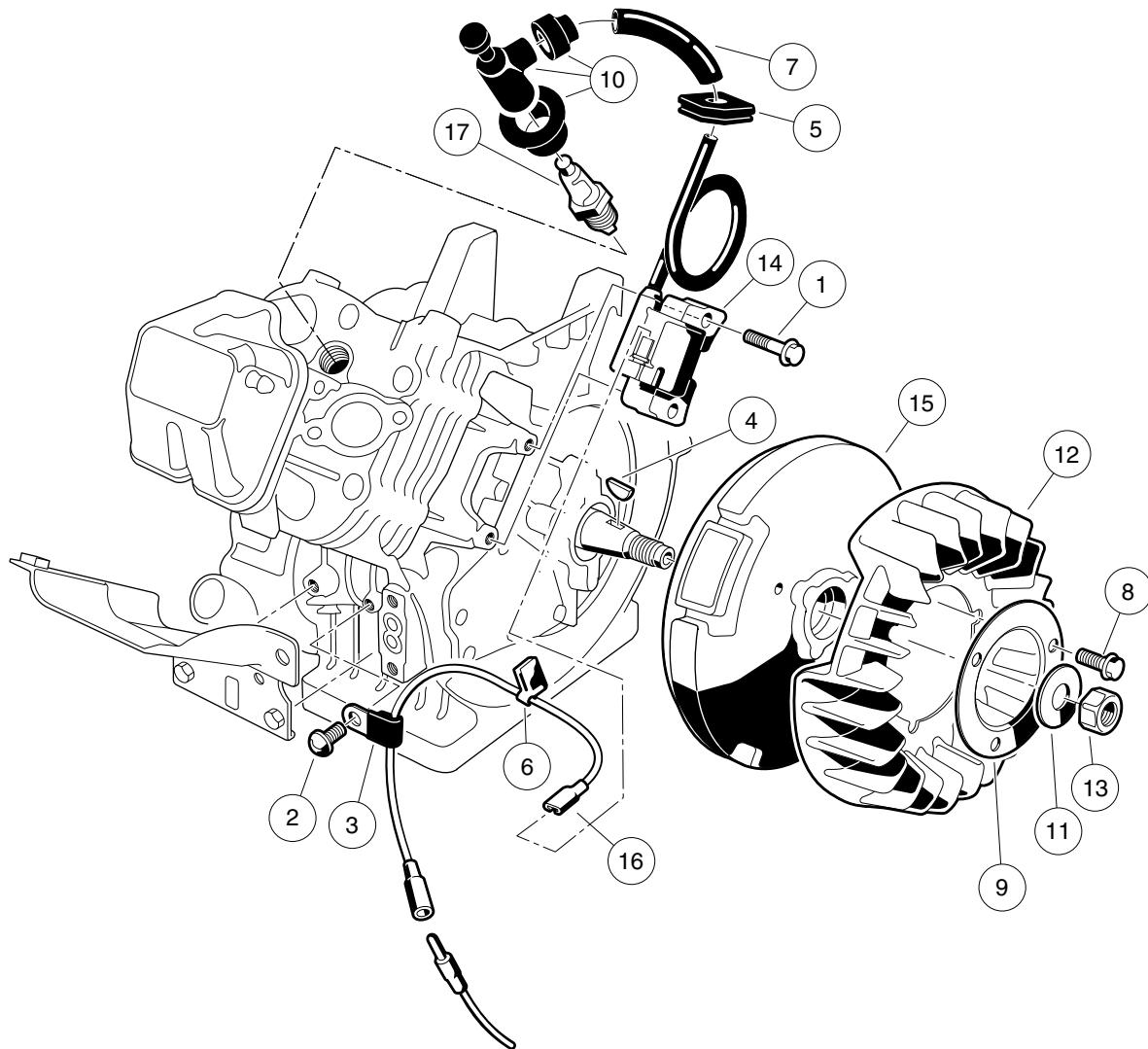
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000201-002

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

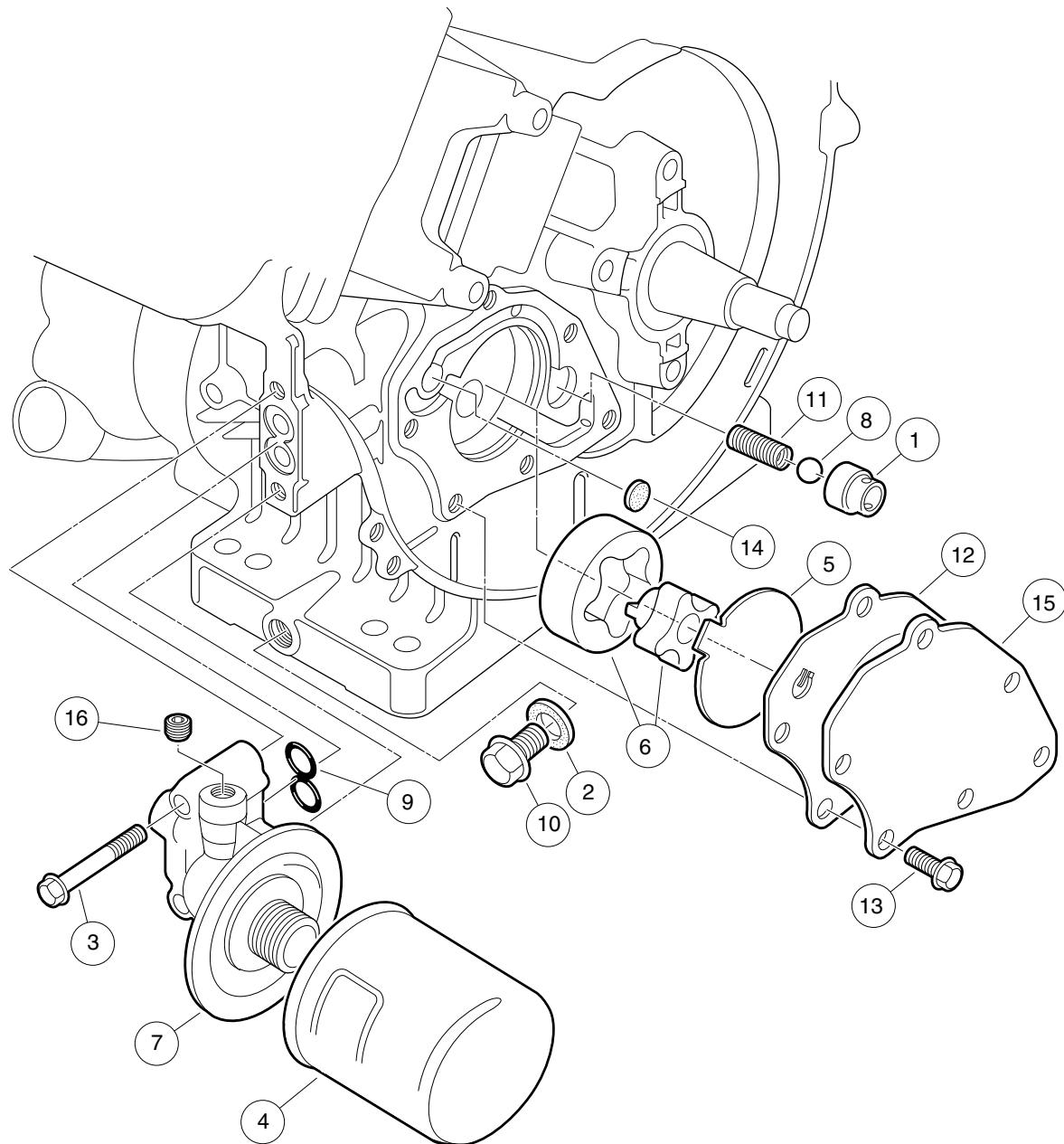
ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		<b>10</b>
1	1015332	Wire, Ground, #10, Uninsulated .....	1	
2	1015649	Shroud, Fan .....	1	
3	1015969	Screw, M6-1.00 X 10mm, Pan Hd .....	4	
4	101887601	Locknut, M6-1.00 Nylon Insert .....	1	
5	103386202	Engine, FE350 S27 (includes items 6 through 16) .....	1	
6	1016456	Bolt, Flange Head, M6 x 1 x 12 mm .....	16	
7	1016507	Bolt, Two-Ended .....	1	
8	1016531	Dipstick .....	1	
9	1016539	O-Ring .....	1	
10	1016547	Nut, M6 Flange .....	1	
11	1017474	Shroud, Engine .....	1	
12	1017475	Shroud, Engine .....	1	
13	1017476	Shroud, Engine .....	1	
14	1017486	Tube, Oil Filler .....	1	
15	101916101	Housing, FE350 Fan .....	1	
16	N/A	Washer, 6mm Flat .....	1	
<p>Note: The S27 engine meets the 2009 Federal CARB requirement for all 50 states; can be used in place of S10, S11, S23, and S24 engines; and was a running change during the 2009 model year.</p>				



000202-004

# FE350 ENGINE (S27) – IGNITION COMPONENTS AND FLYWHEEL

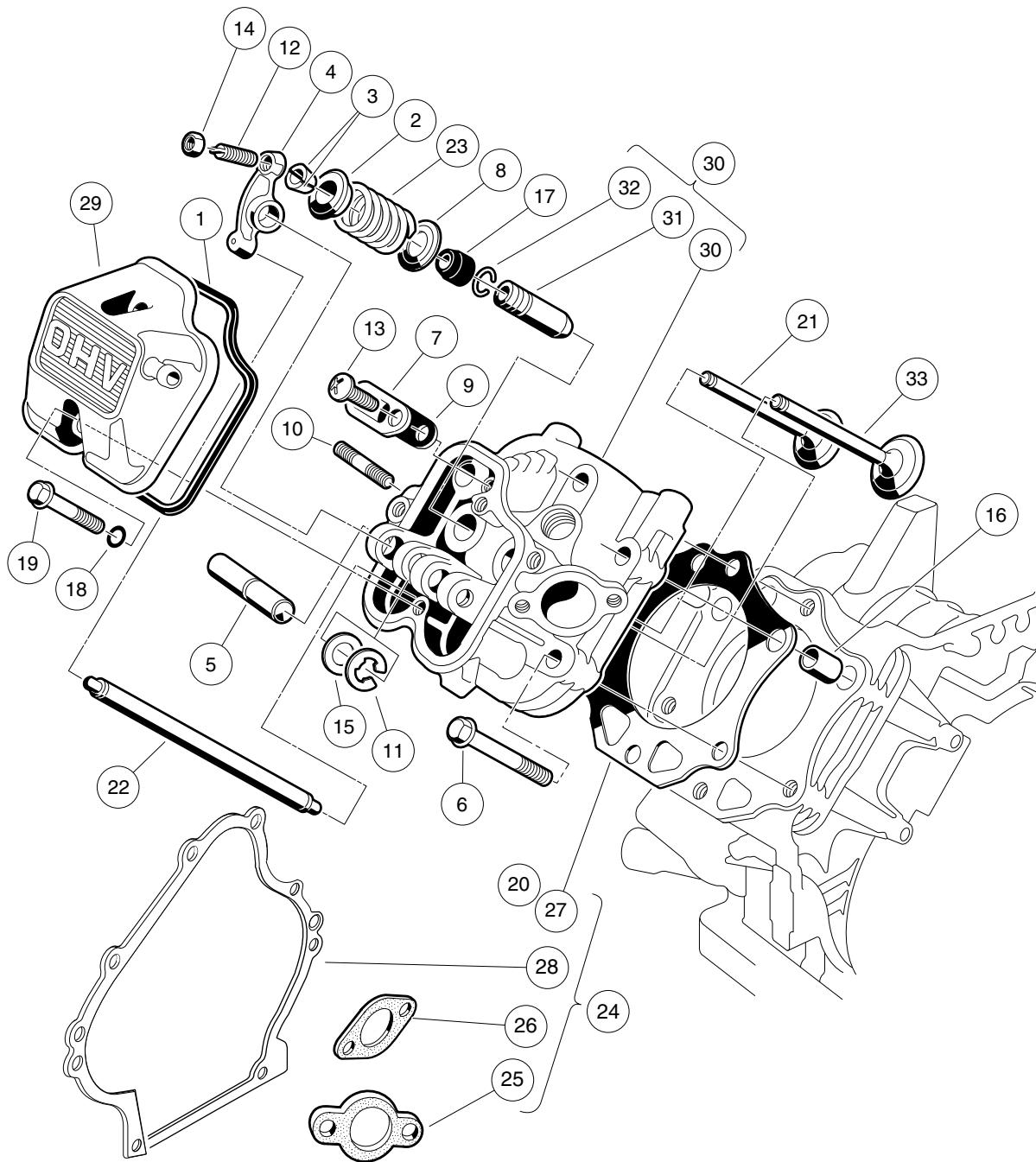
ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		10
1	1016455	Bolt, Flange Head .....	2	
2	1016544	Screw .....	1	G
3	1016561	Clamp .....	1	
4	1016562	Key .....	1	
5	1016578	Grommet, Ignition .....	1	
6	1016587	Clamp .....	1	
7	1016588	Tube, 7mm X 10mm X 70mm .....	1	
8	1017448	Bolt, Flanged .....	3	
9	1017455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



000203-001

# FE350 ENGINE (S27) – OIL CIRCULATION

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

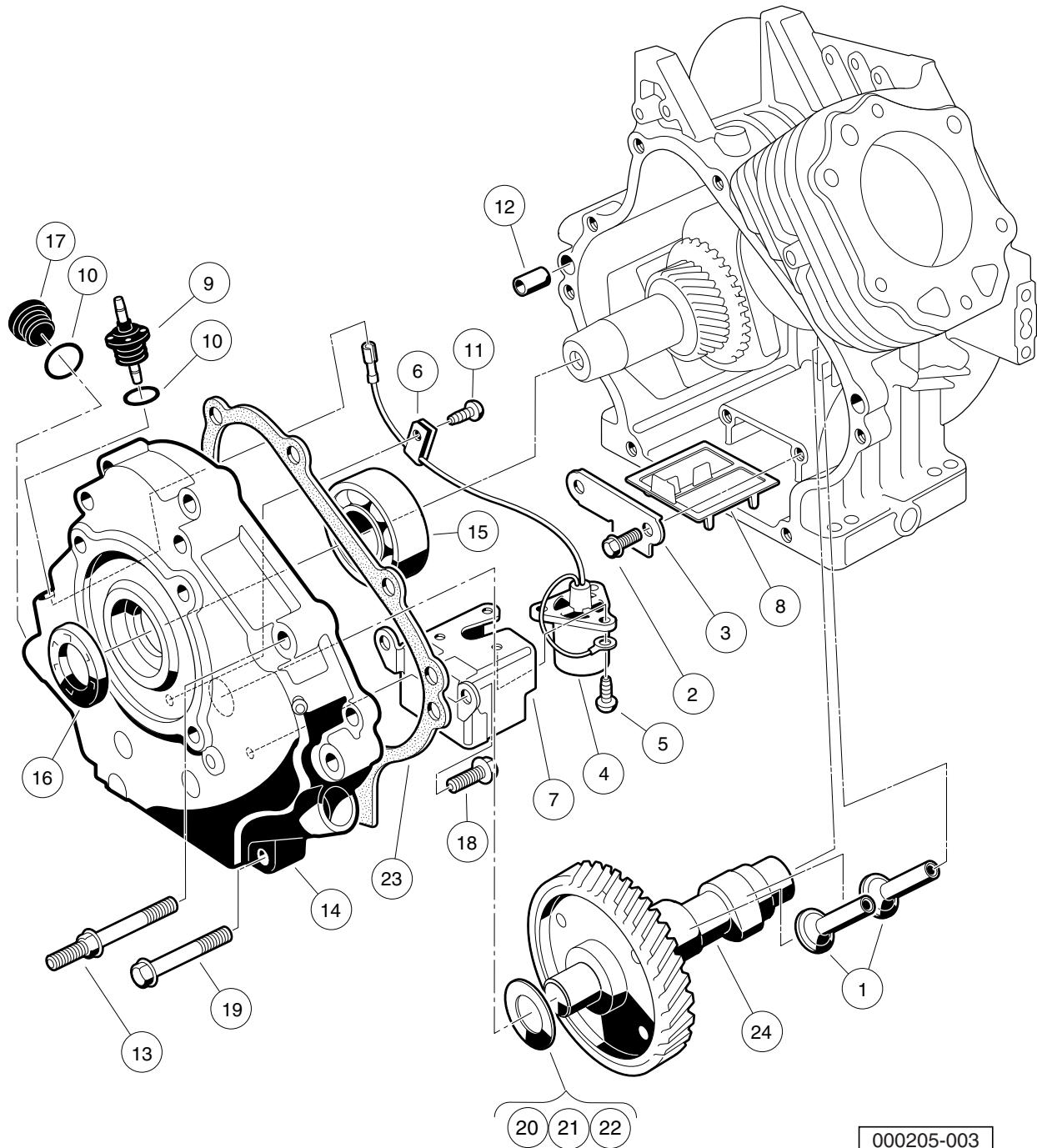


000204-007

# FE350 ENGINE (S27) – CYLINDER HEAD

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

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

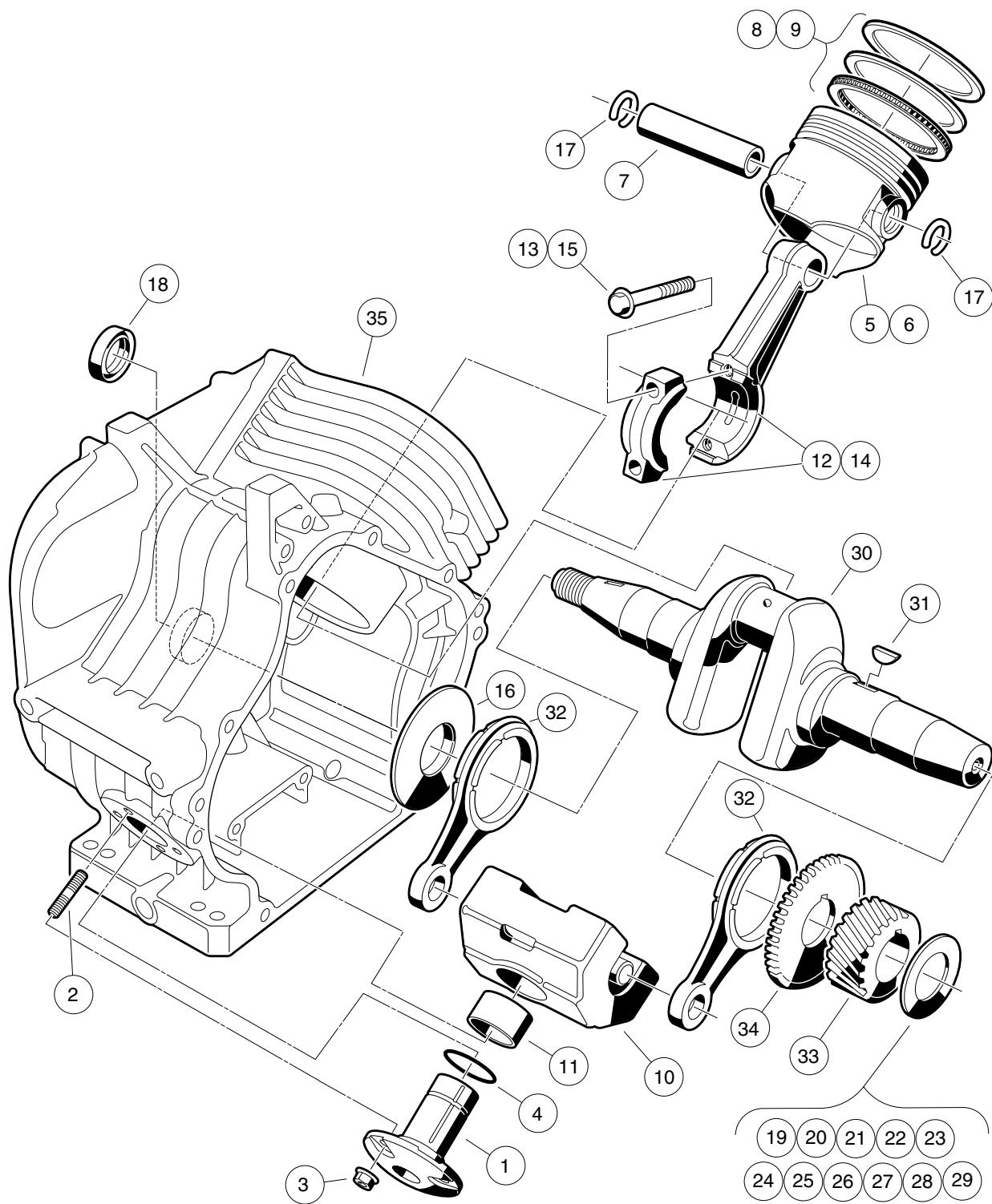


# FE350 ENGINE (S27) – CRANKCASE, CAMSHAFT, AND OIL SENSOR

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

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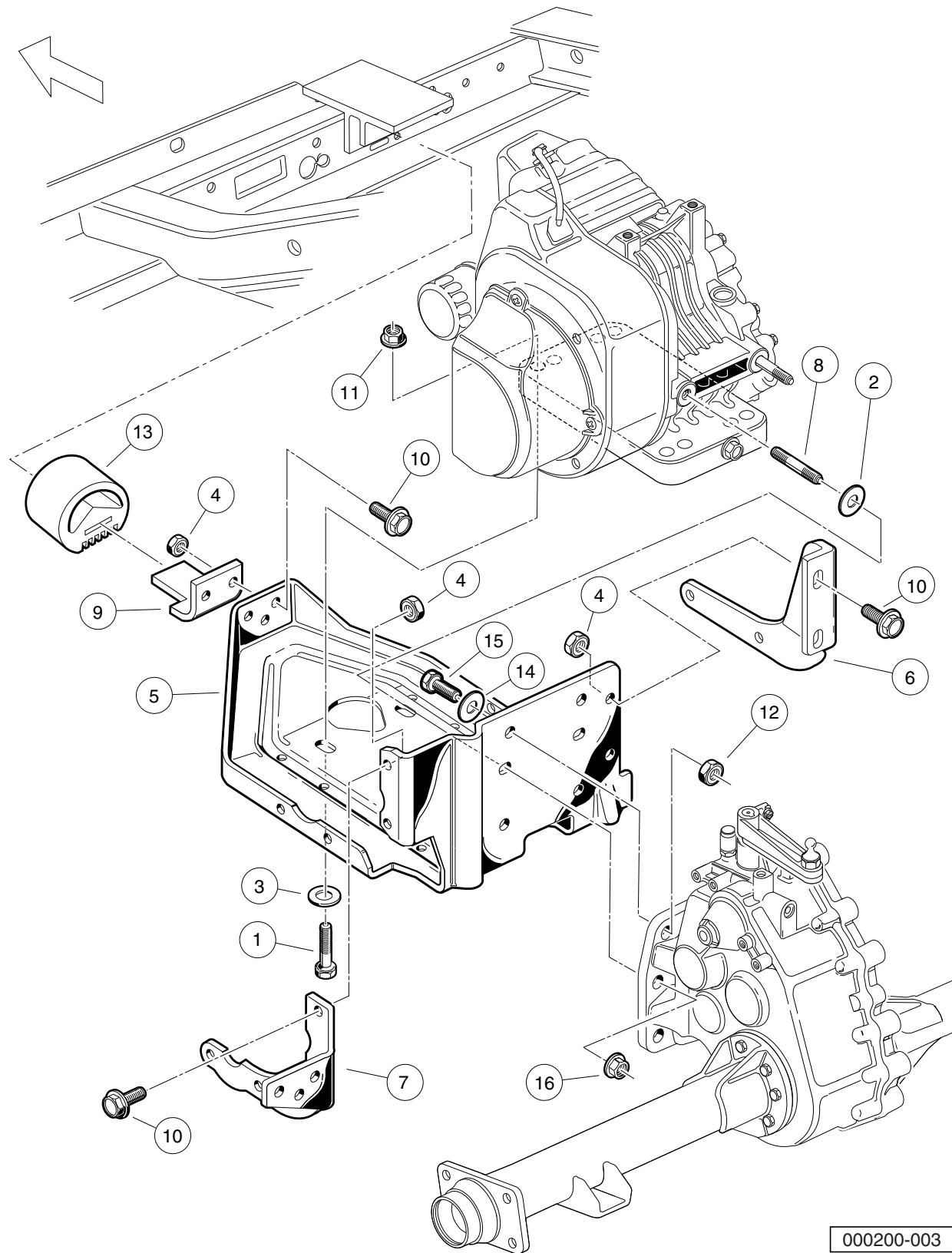
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000206-003

# FE350 ENGINE (S27) – CRANKCASE AND CRANKSHAFT

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

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000200-003

# FE350 ENGINE (S27) – MOUNTING

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		10
1	1010577	Bolt, Hex-Head, 5/16-18 X 1.50 .....	4	G
2	1011697	Washer, 5/16 Flat .....	2	
3	1012571	Washer, 5/16 Extra Thick Flat .....	4	
4	1013924	Nut, 5/16-24, Hex Head Cone .....	10	
5	101827101	Plate, Engine Mounting .....	1	
6	101832601	Stiffener (PTO Side) .....	1	
7	101832701	Stiffener (Flywheel Side) .....	1	
8	101833101	Stud, M8-1.25 X 50 mm Two-Ended .....	2	
9	101834601	Bracket, Snubber .....	1	
10	101884801	Screw, 5/16-24 X 0.875, Grade-8 .....	10	
11	101963401	Locknut, 5/16-18 Hex Flange .....	4	
12	102065901	Locknut, 3/8-16 Flanged Dimple .....	4	
13	102540301	Snubber, Inner Frame .....	1	
14	334	Washer, 3/8, Type A, Flat .....	4	
15	705	Screw, Cap-hex Hd 3/8-16x1.25 .....	4	
16	96704416	Nut, Flange, M8 X 1.25 Serrated .....	2	

**10**

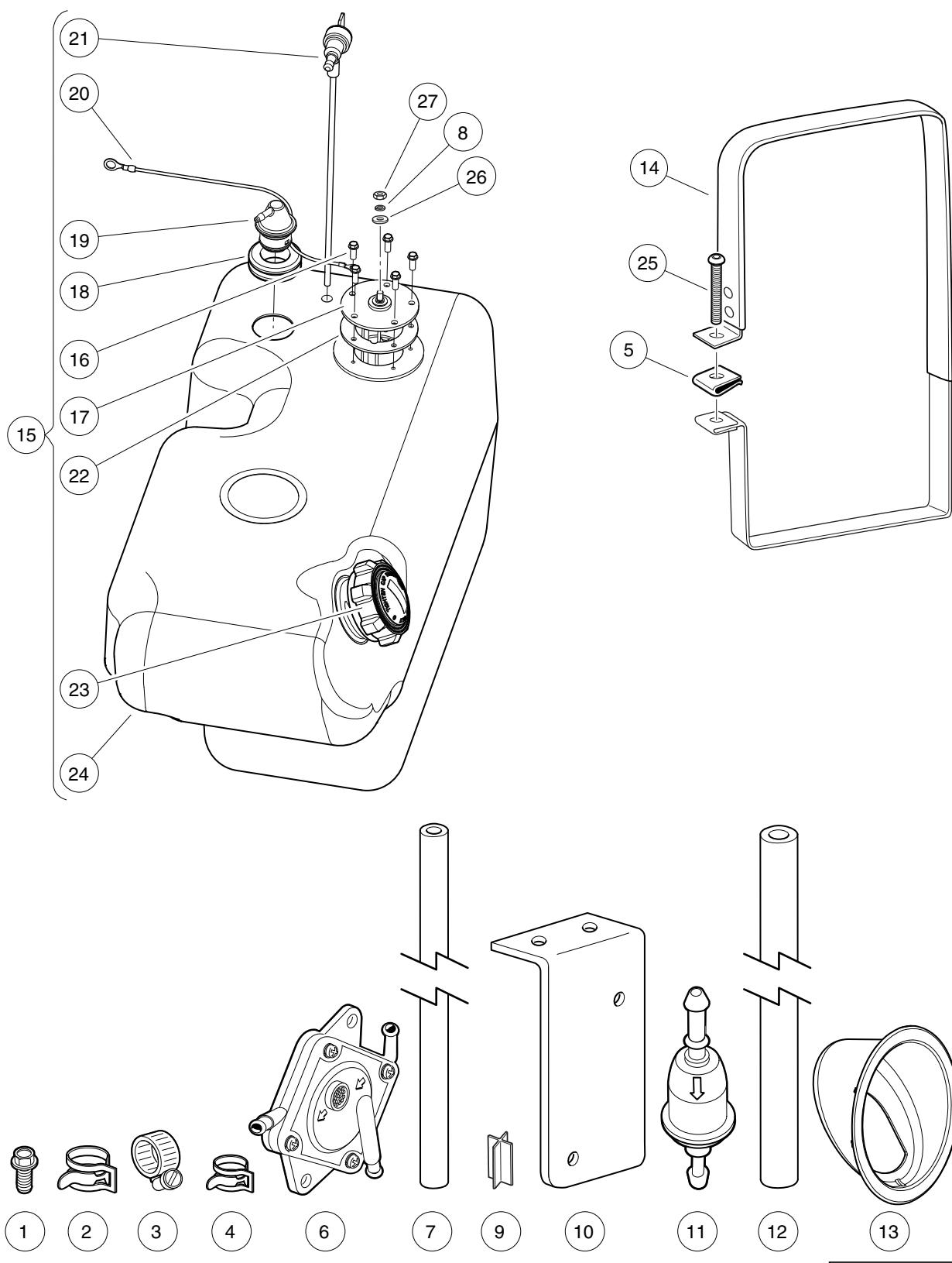
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# **FUEL, INTAKE, AND GOVERNOR SYSTEMS**

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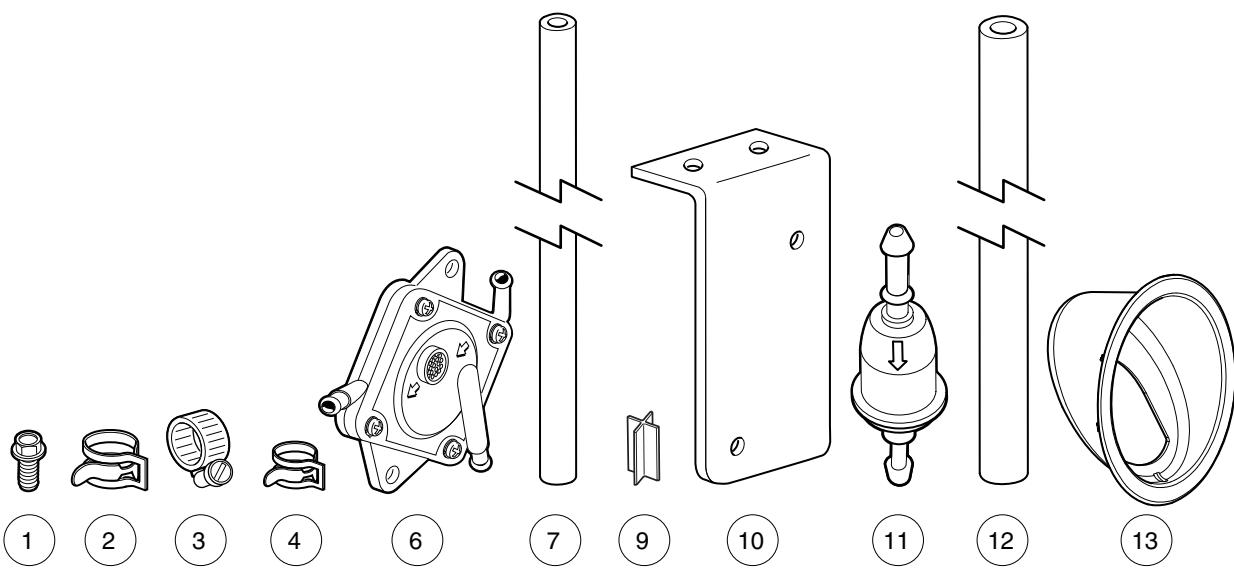
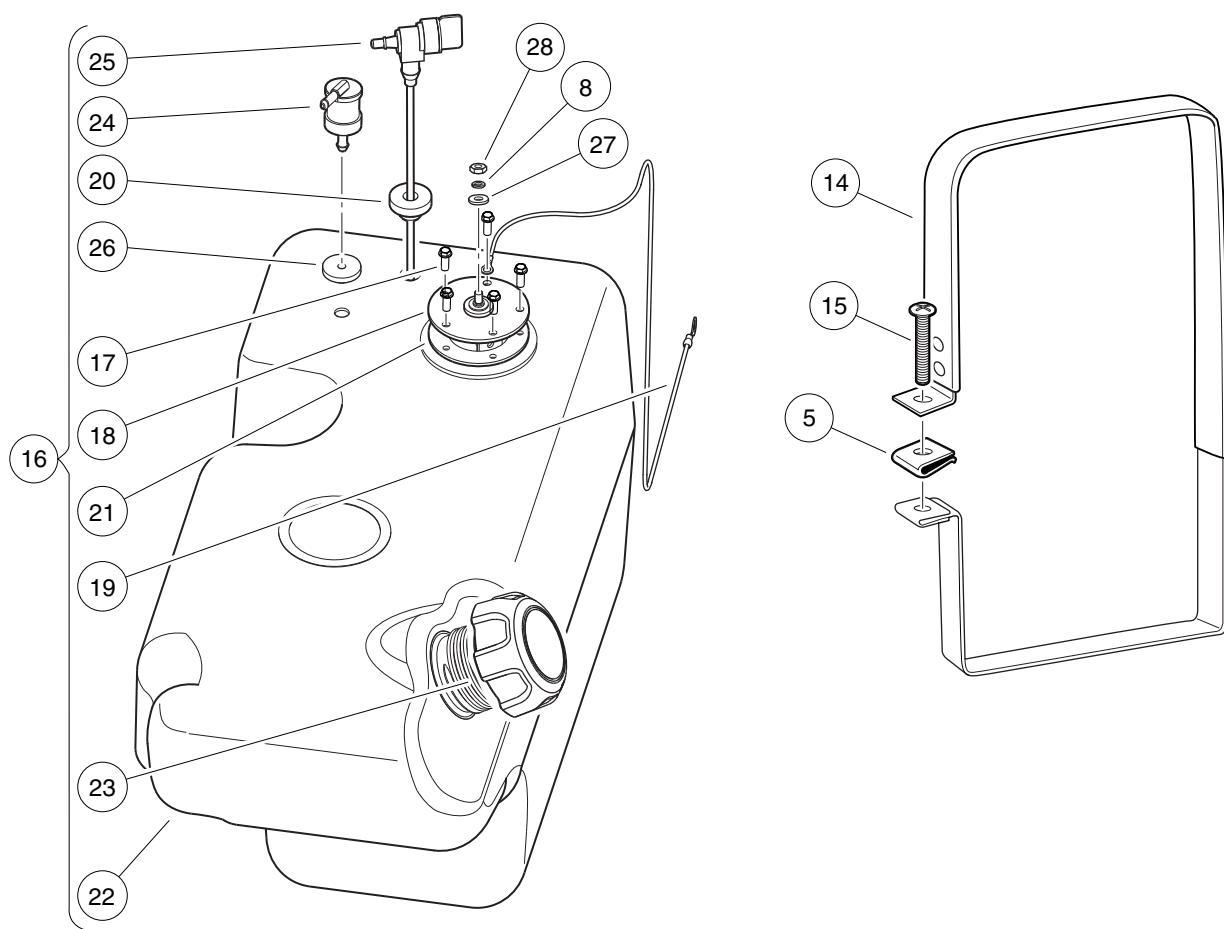
**11****G**

# FUEL SYSTEM – 49 STATE

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

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**11****G**

001072-002

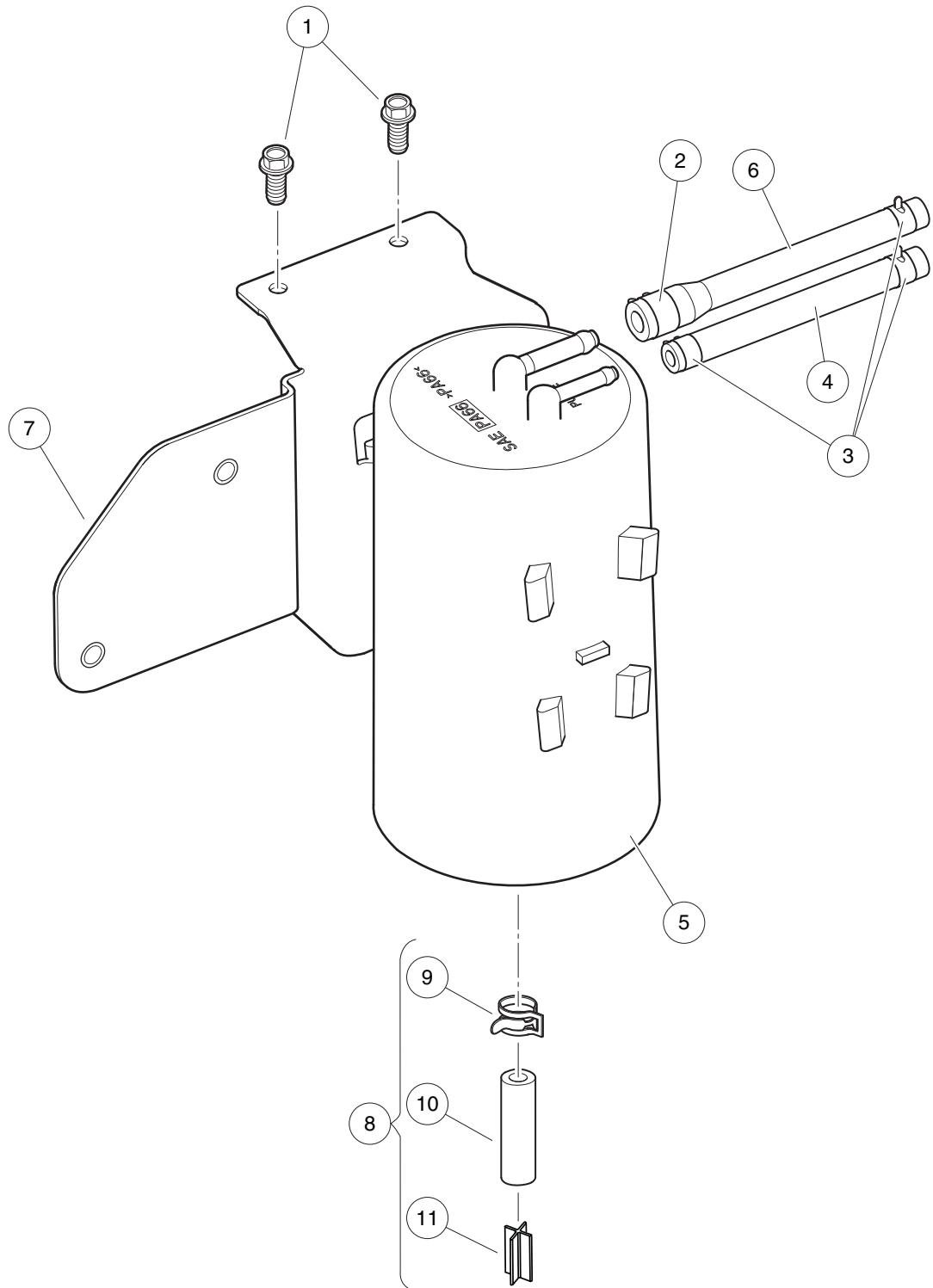
# FUEL SYSTEM – CALIFORNIA ONLY

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

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

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**11****G**

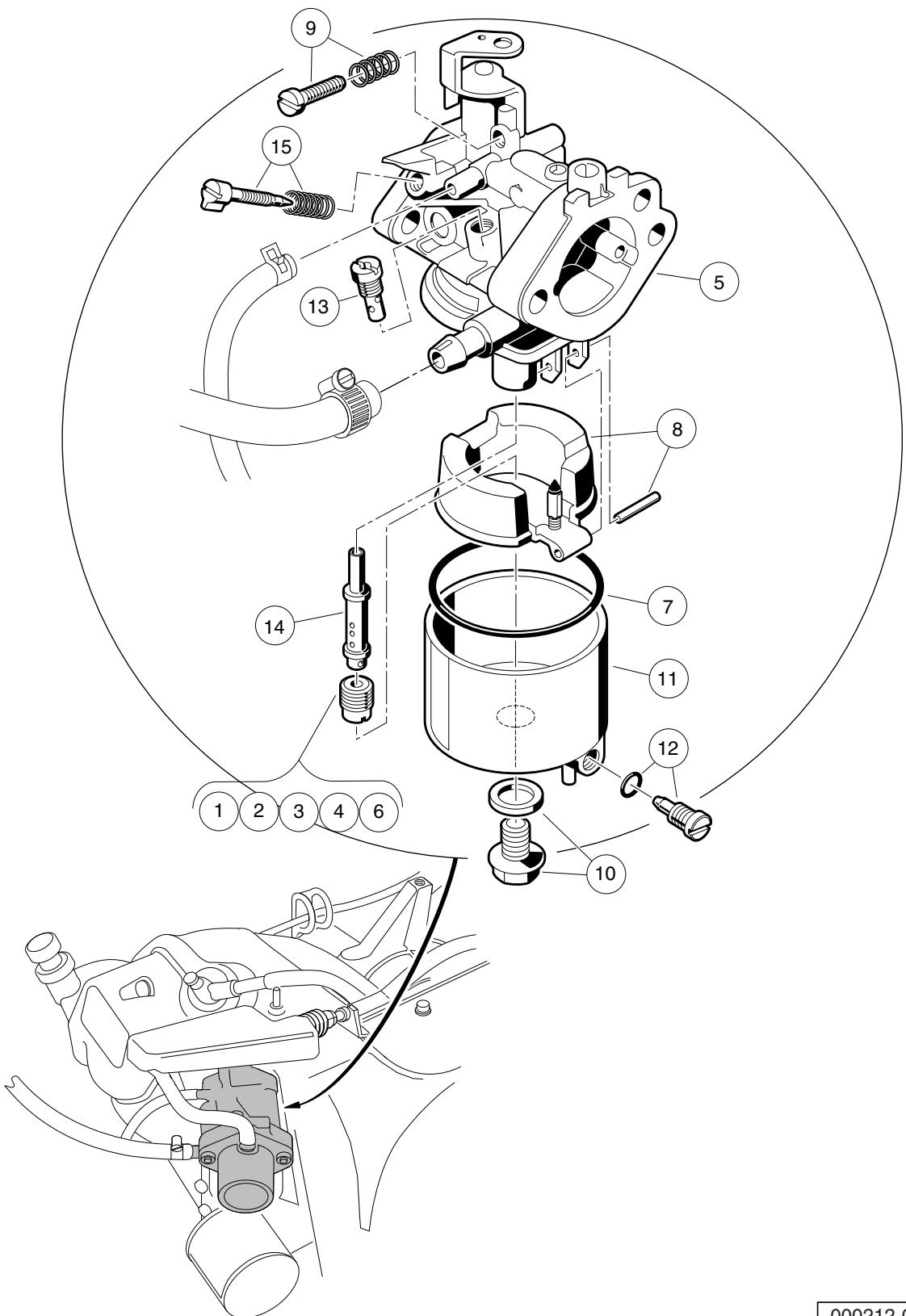
000980-007

# CARBON CANISTER – CALIFORNIA ONLY

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

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**11****G**

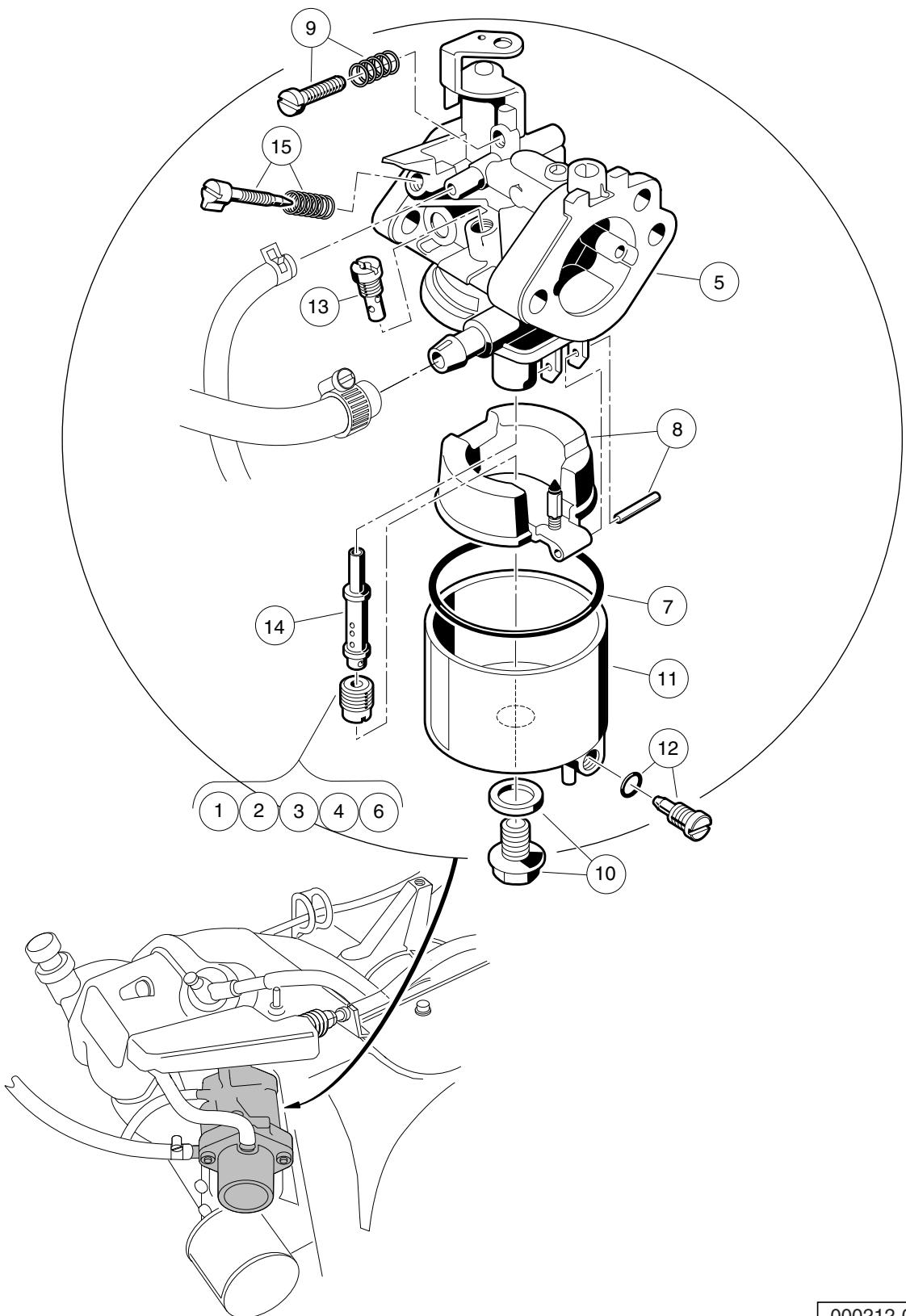
000212-001

# CARBURETOR ASSEMBLY, FE350 S10 AND S11

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

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000212-001

# CARBURETOR ASSEMBLY, FE350 S23 AND S24

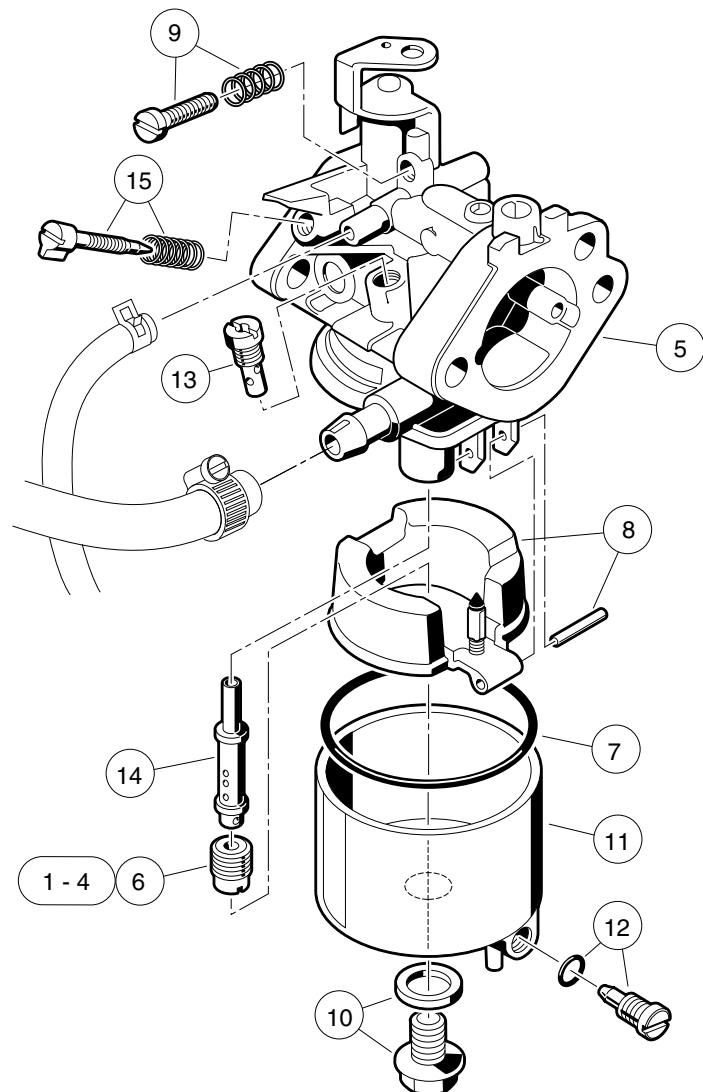
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	101642575	Jet, Altitude, # 75 .....	1
2	101642578	Jet, Altitude, # 78 .....	1
3	101642580	Jet, Altitude, # 80 .....	1
4	101642582	Jet, Altitude, # 82 .....	1
5	101905901	Carburetor, FE350D (includes items 6 through 15) .....	1
6	101642585	Jet, Altitude, # 85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

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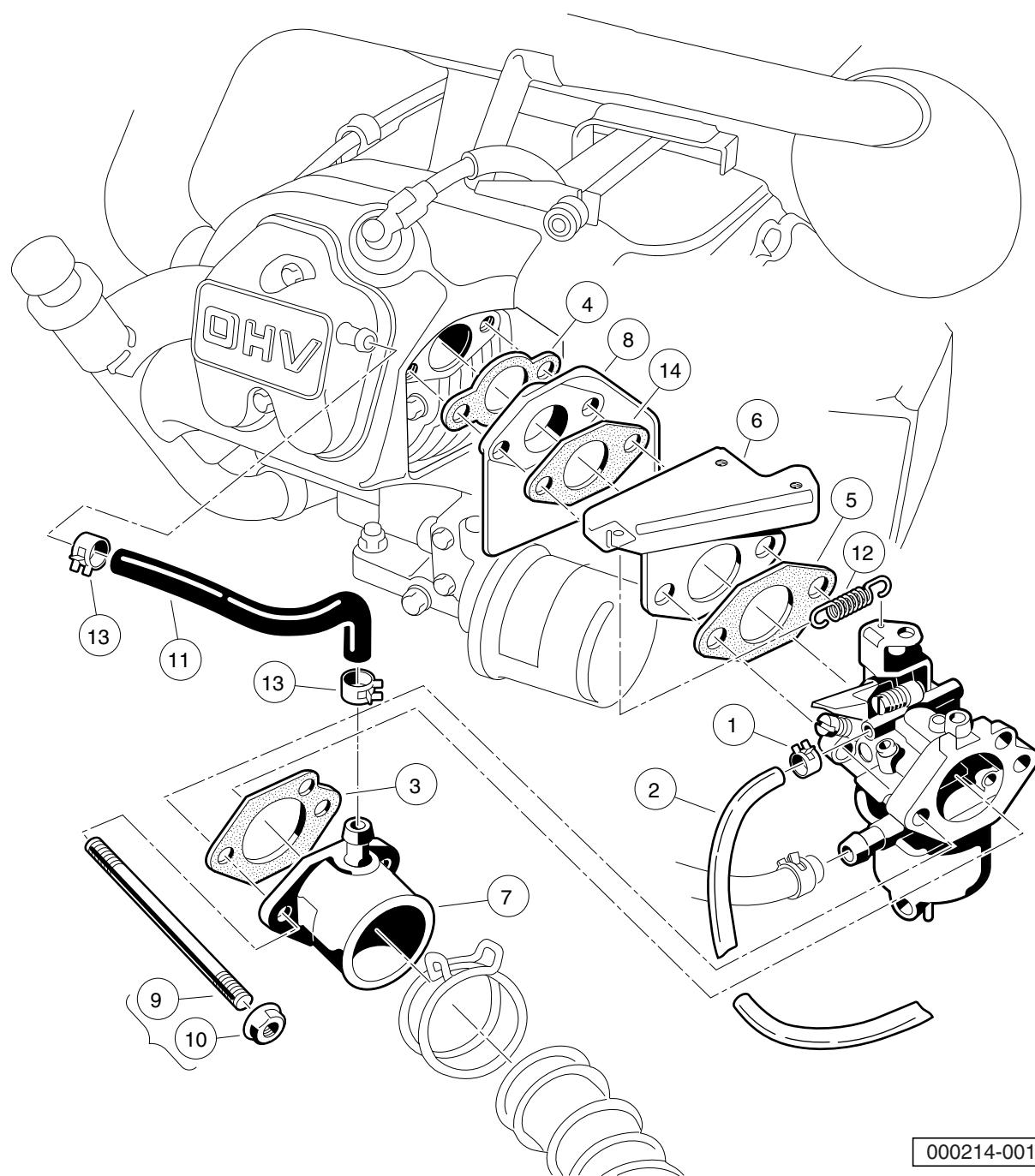
000212-002

# CARBURETOR ASSEMBLY – FE350 S27

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

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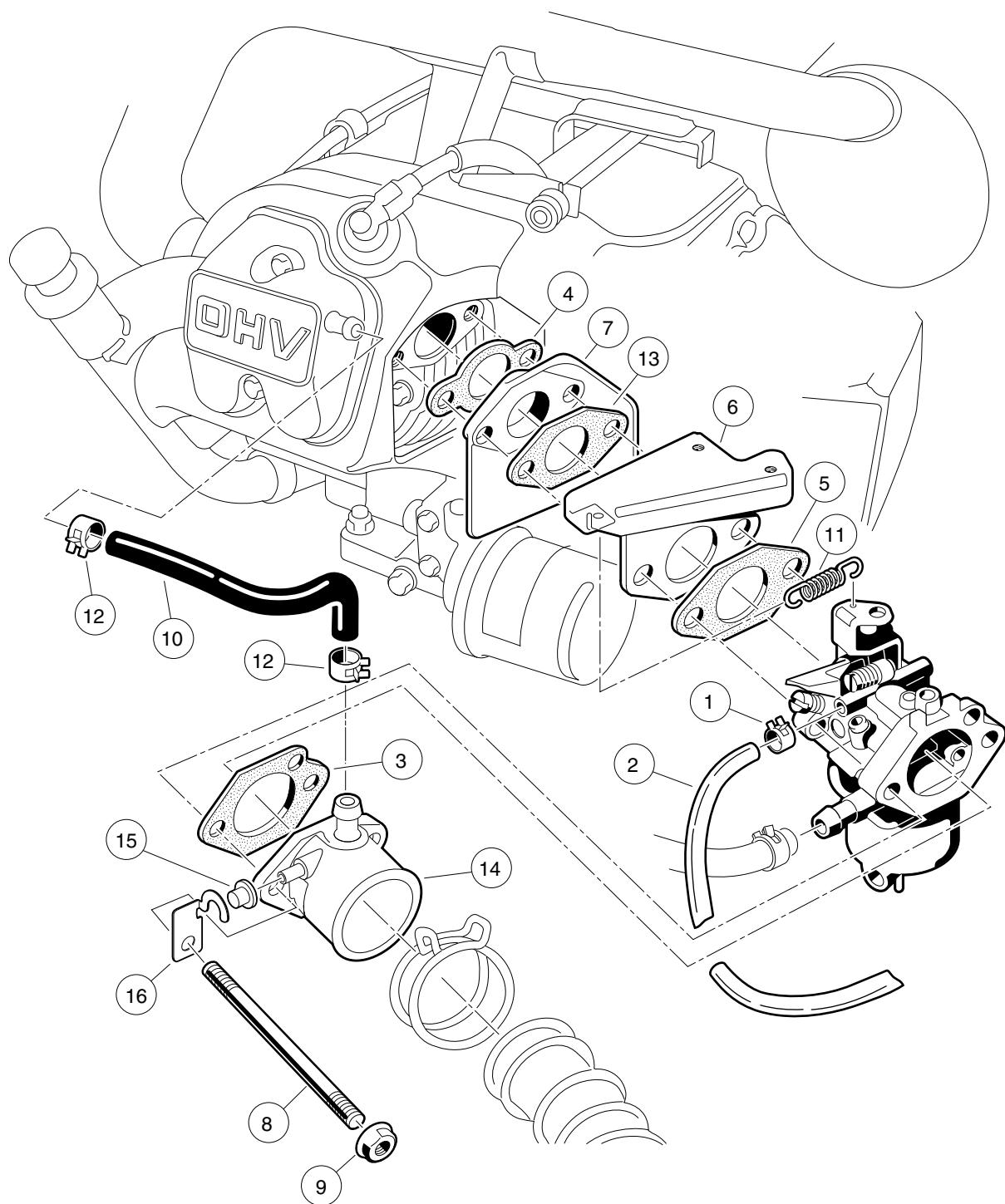


# CARBURETOR MOUNTING, UTILITY, FE350 S10 AND S11

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

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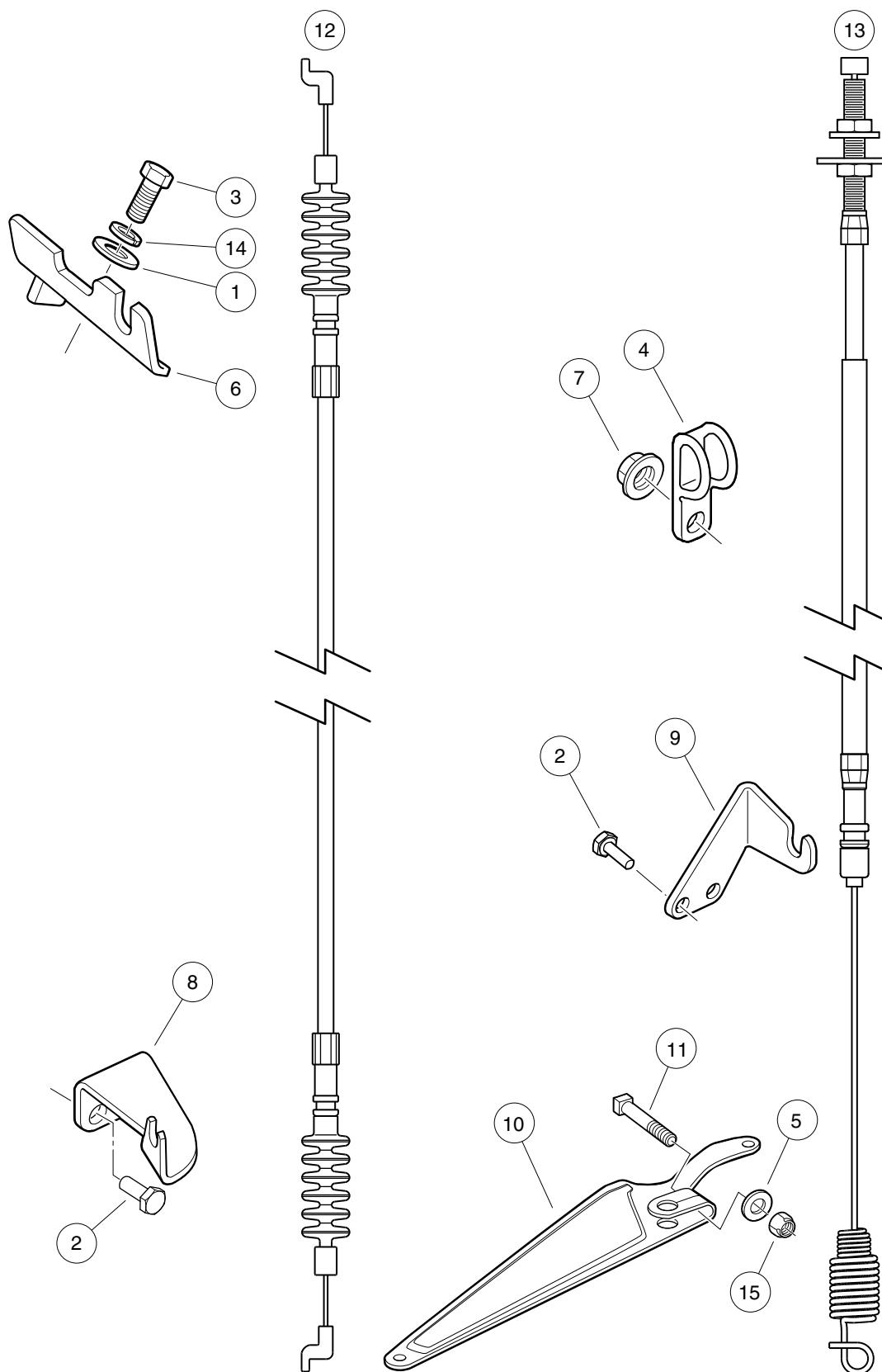
000214-002

# CARBURETOR MOUNTING, UTILITY, FE350 S23 S24 S27

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

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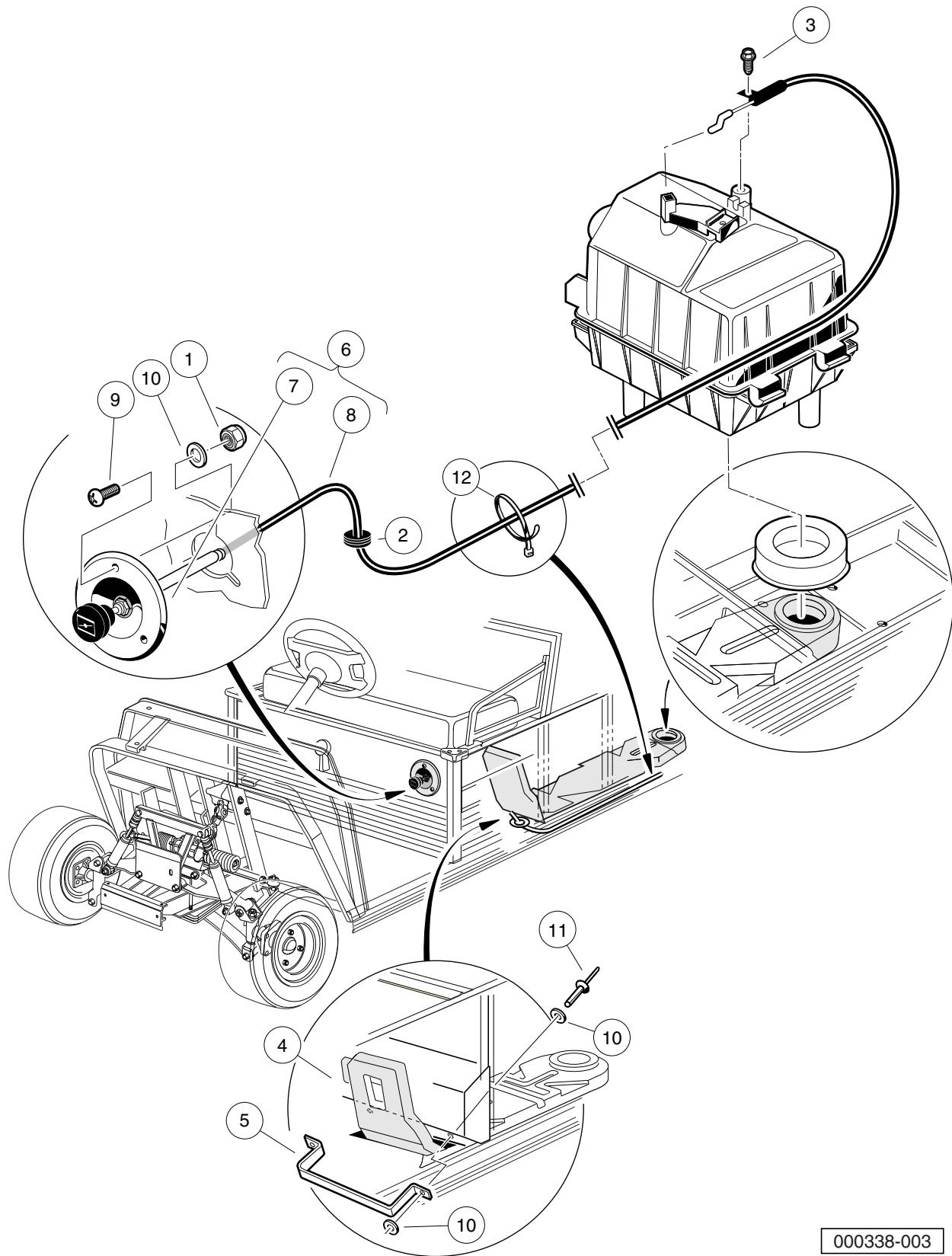
000215-004

# GOVERNOR AND ACCELERATOR CABLES

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	1011697	Washer, 5/16 Flat .....	1
2	1012285	Screw, 1/4 X 0.625 Hex-Head .....	4
3	1012830	Screw, M8-125 X 22 Hex-Head .....	1
4	1013700	Clamp .....	2
5	1014007	Washer, 1/4, Flat .....	1
6	101584502	Bracket, Governor Cable Snap-In .....	1
7	1016546	Nut .....	2
8	101832202	Bracket, Rear Governor Cable Snap-In .....	1
9	101832302	Bracket, Rear Accelerator Cable Snap-In .....	1
10	101834801	Arm, Governor .....	1
11	101886101	Screw, 1/4-20 X 1.00, Square-Head .....	1
12	102336001	Cable, Governor, Snap-In .....	1
13	102336101	Cable, Accelerator, Snap-In .....	1
14	7174	Lockwasher, 5/16 Split .....	1
15	8233	Locknut, 1/4-20, Nylon Insert .....	1

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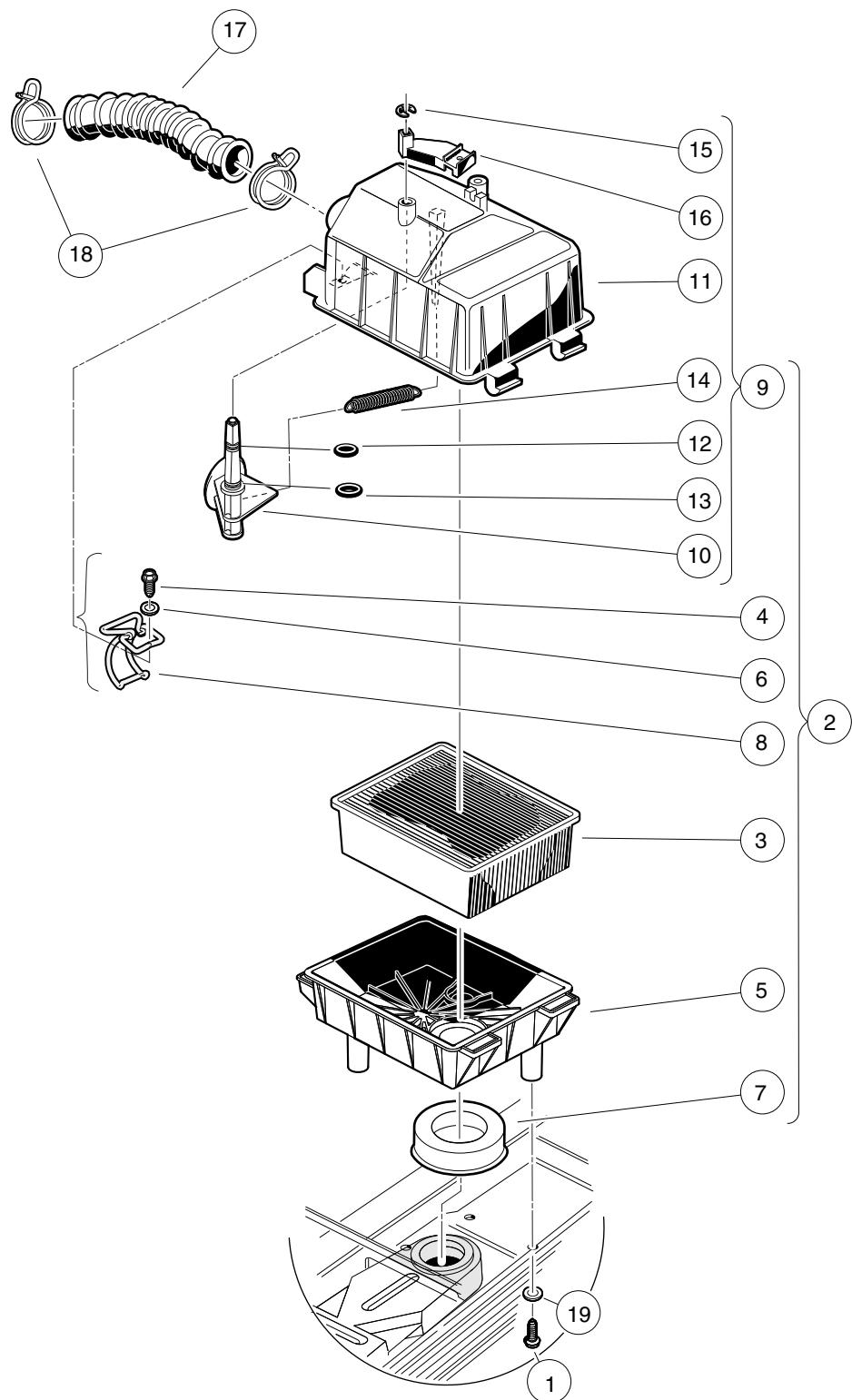
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000338-003

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

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

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000332-001

# AIR FILTER AND INTAKE HOSE

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

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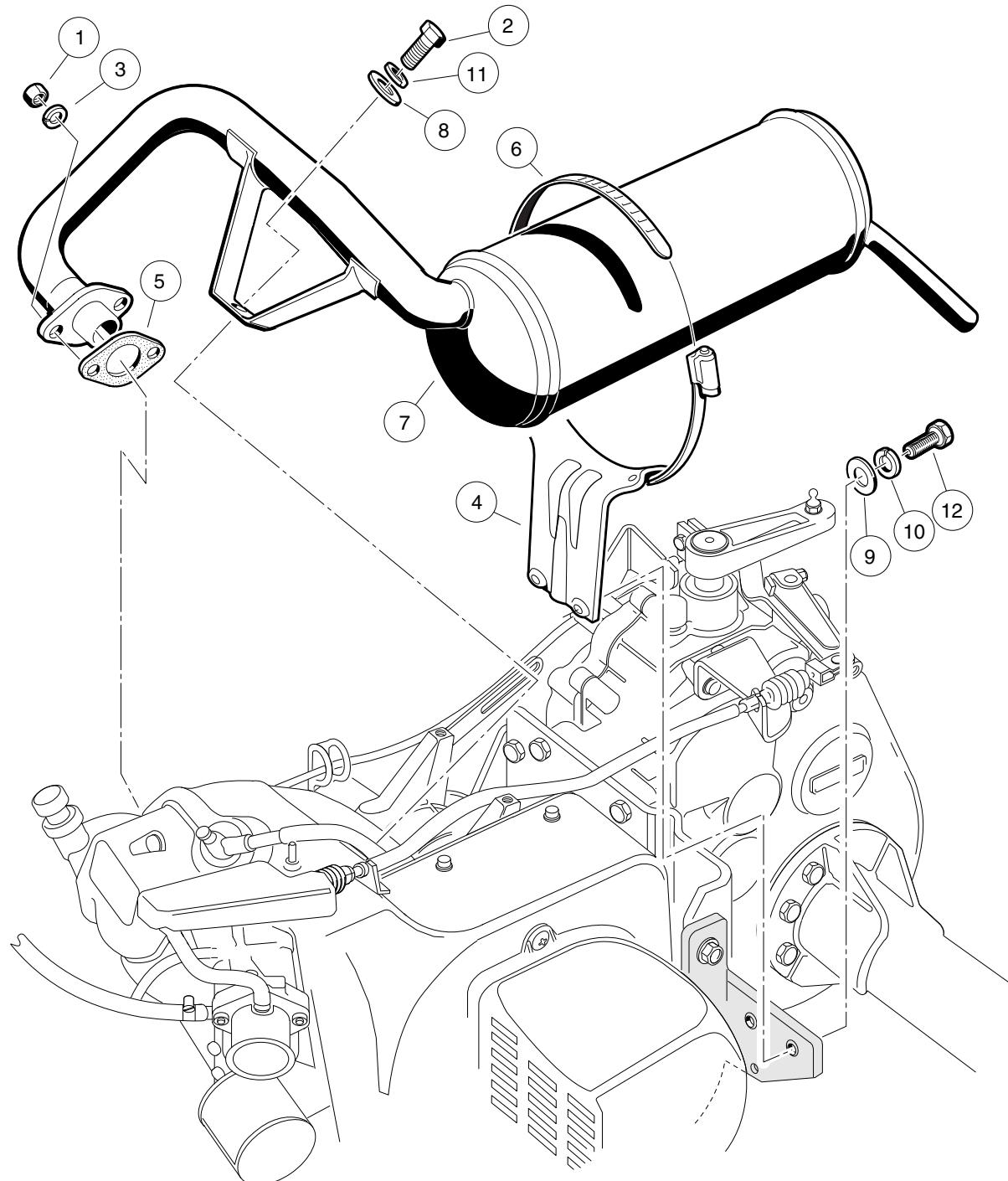
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# EXHAUST SYSTEM

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000209-001

# EXHAUST SYSTEM – FE350 ENGINE

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		12
1	1012528	Nut, M8-1.25 Hex .....	2	G
2	1012830	Screw, M8-125 X 22 Hex-Head .....	1	
3	1013734	Lockwasher, 8mm Split .....	2	
4	1015814	Bracket, Muffler Mounting .....	1	
5	1016904	Gasket, Exhaust .....	1	
6	1017689	Clamp, 5" Muffler Hose .....	1	
7	101859401	Exhaust System, FE350 .....	1	
8	1241	Washer, 5/16 Type A Flat .....	1	
9	332	Washer, 1/4 Type A Narrow Flat .....	2	
10	451	Lockwasher, 1/4 Split .....	2	
11	7174	Lockwasher, 5/16 Split .....	1	
12	7847	Screw, 1/4-20 X 0.75 Hex-Head Cap .....	2	

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# **DRIVE BELT AND CLUTCHES**

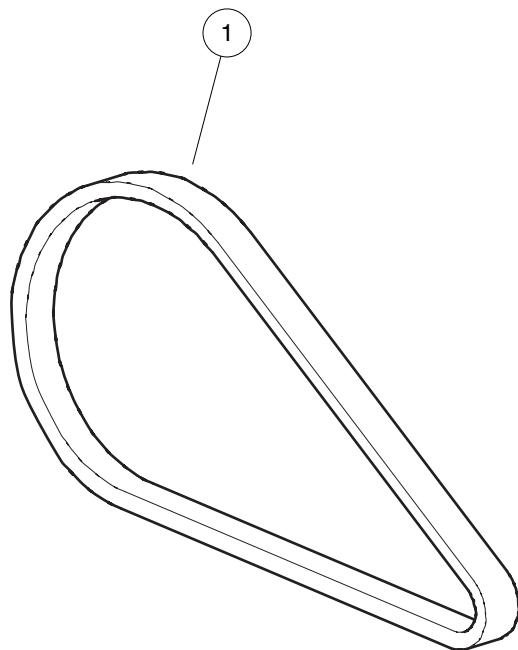
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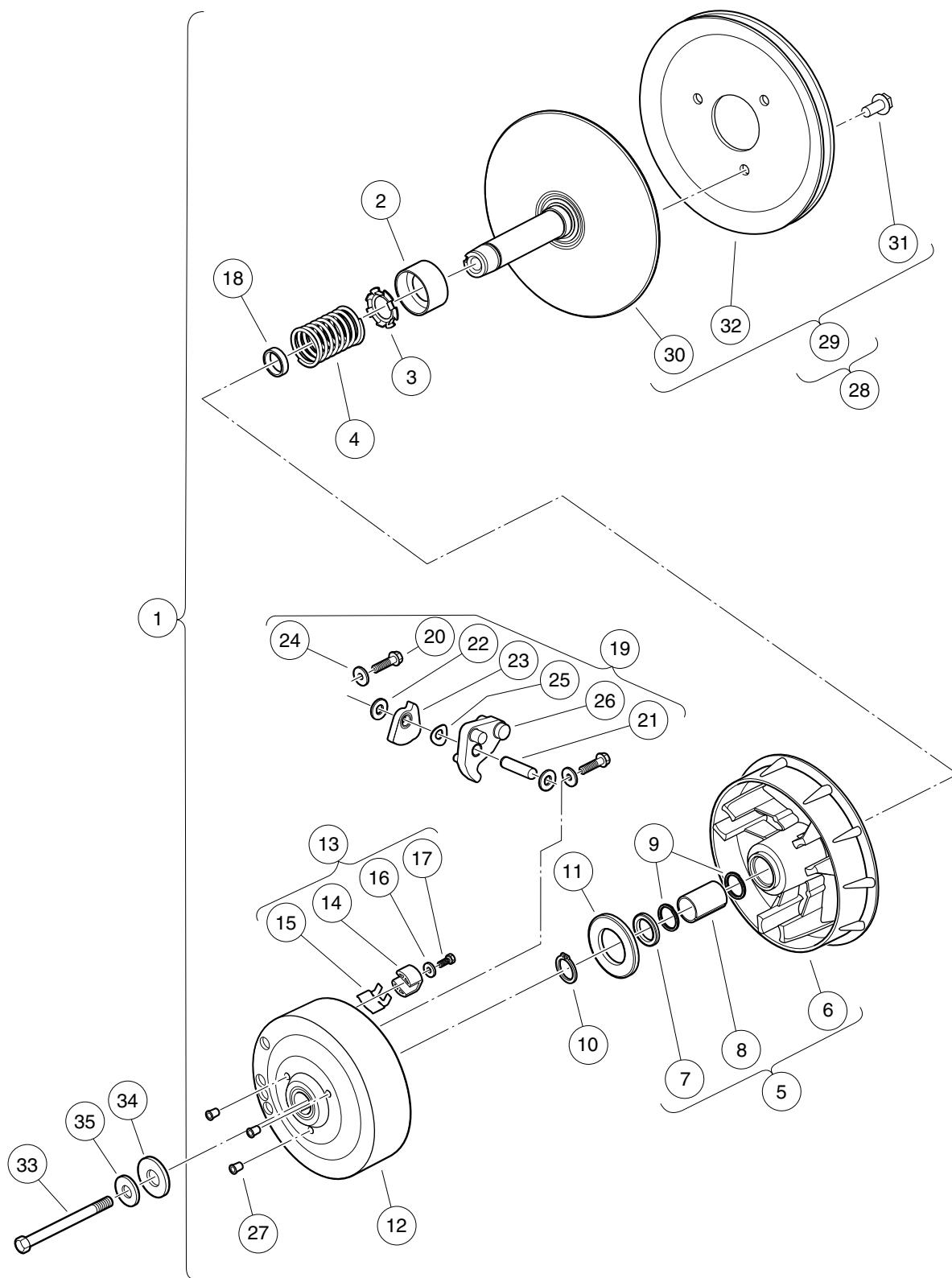
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000918-001

## DRIVE BELT

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

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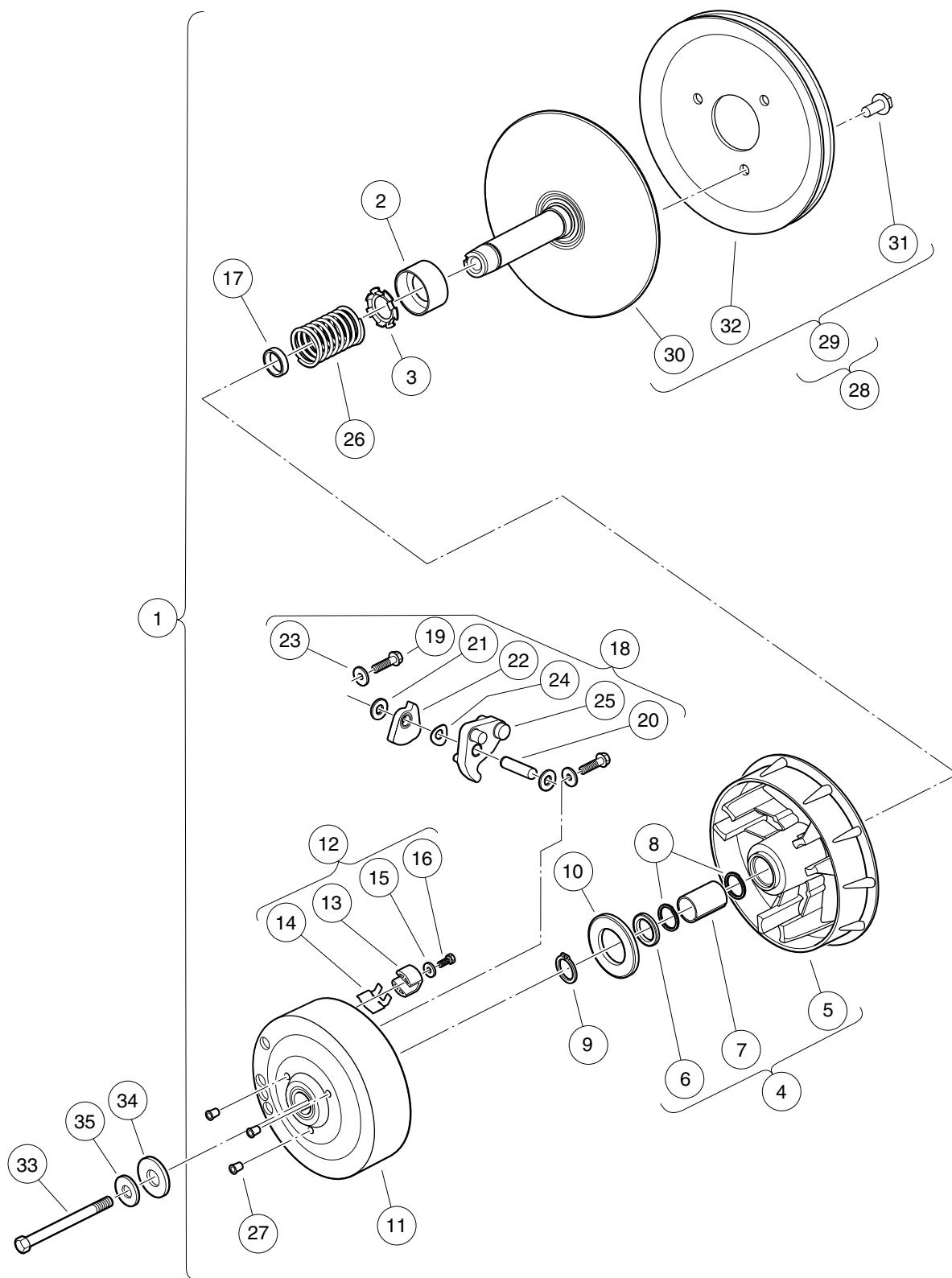
000217-006

# DRIVE CLUTCH – TURF 6

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

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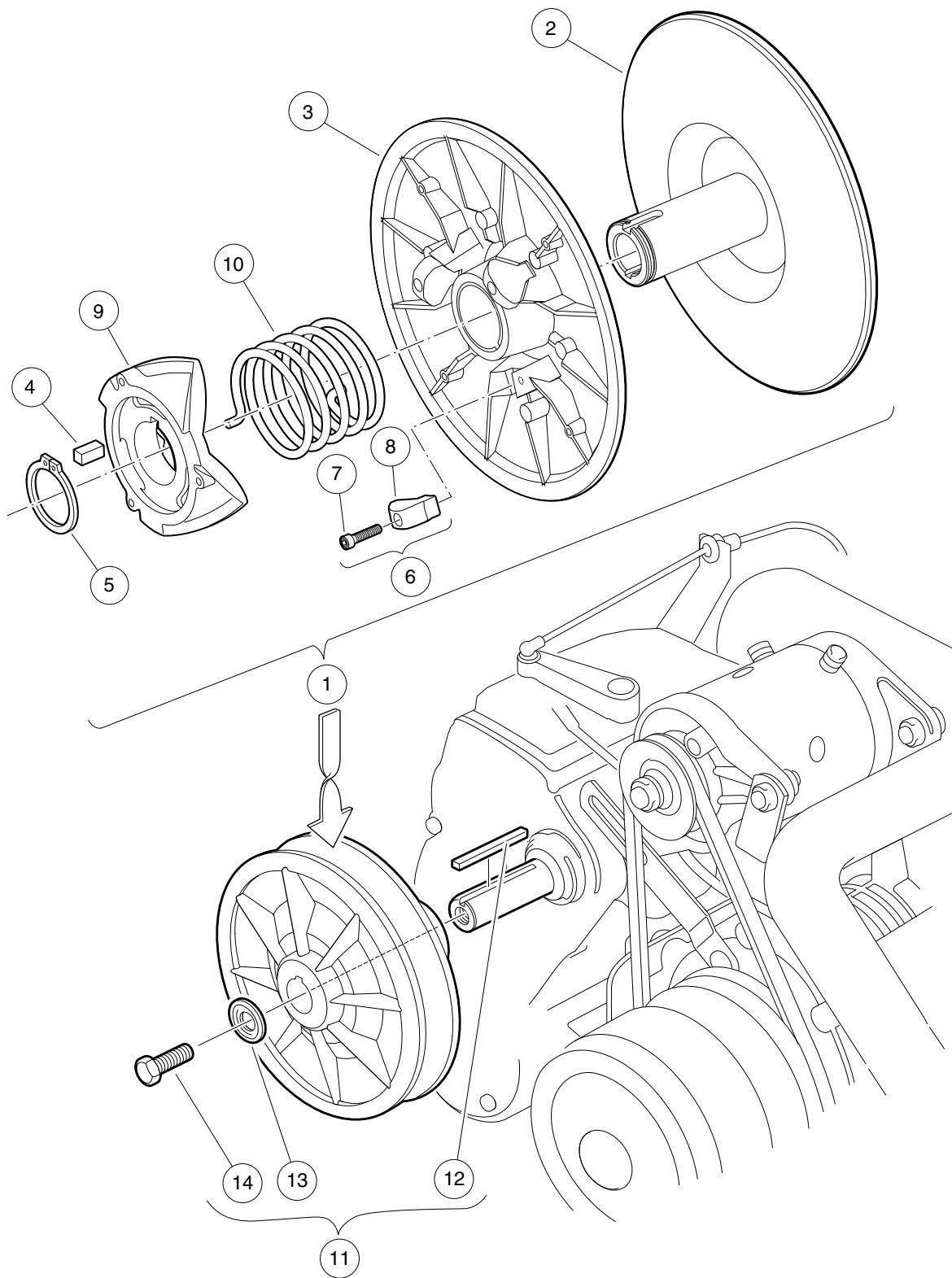
000217-008

# DRIVE CLUTCH – CARRYALL 6

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

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000219-001

# DRIVEN CLUTCH – TURF 6 AND CARRYALL 6

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

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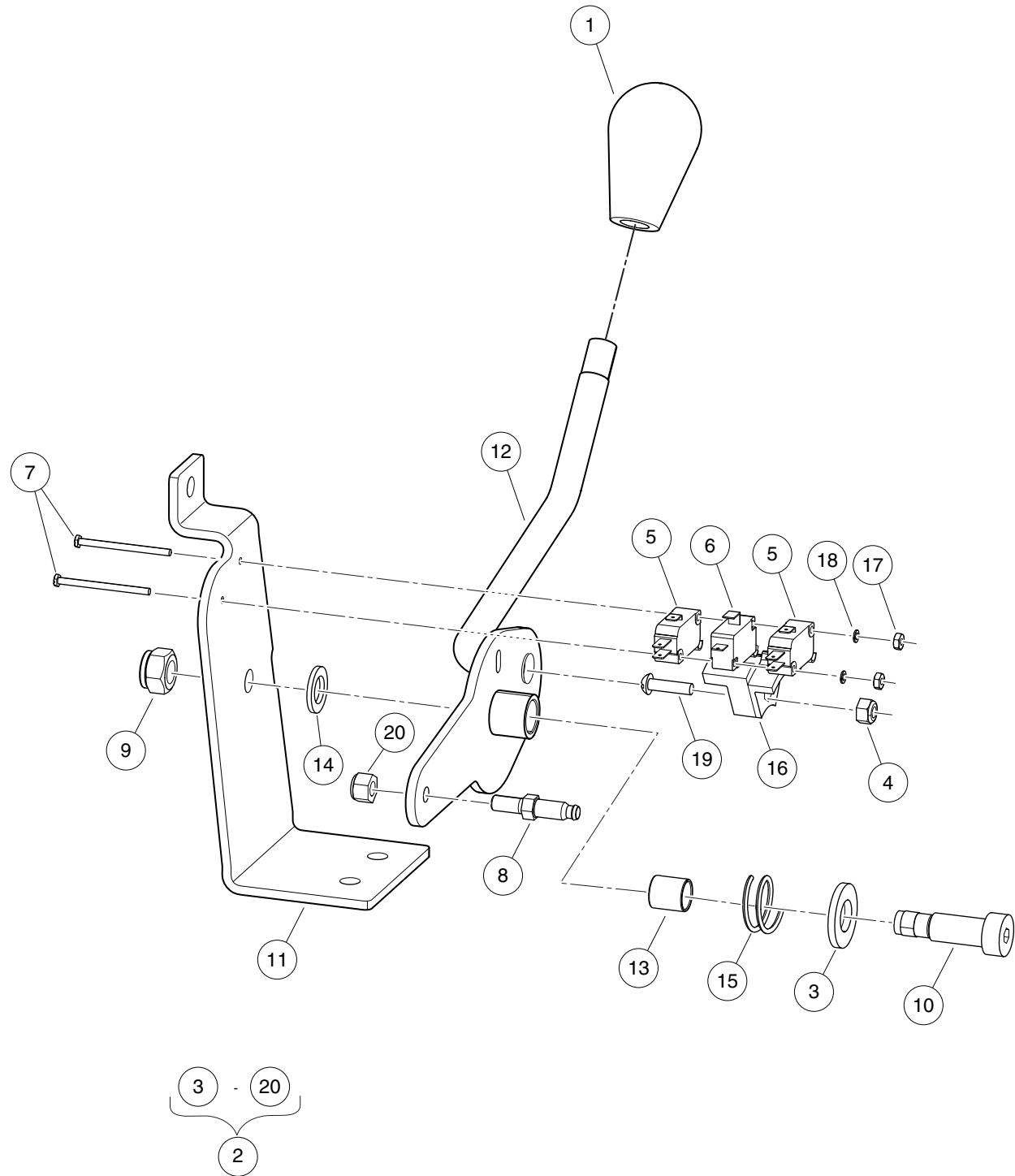
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# **UNITIZED TRANSAKLE AND FNR SHIFTER - GASOLINE VEHICLES**

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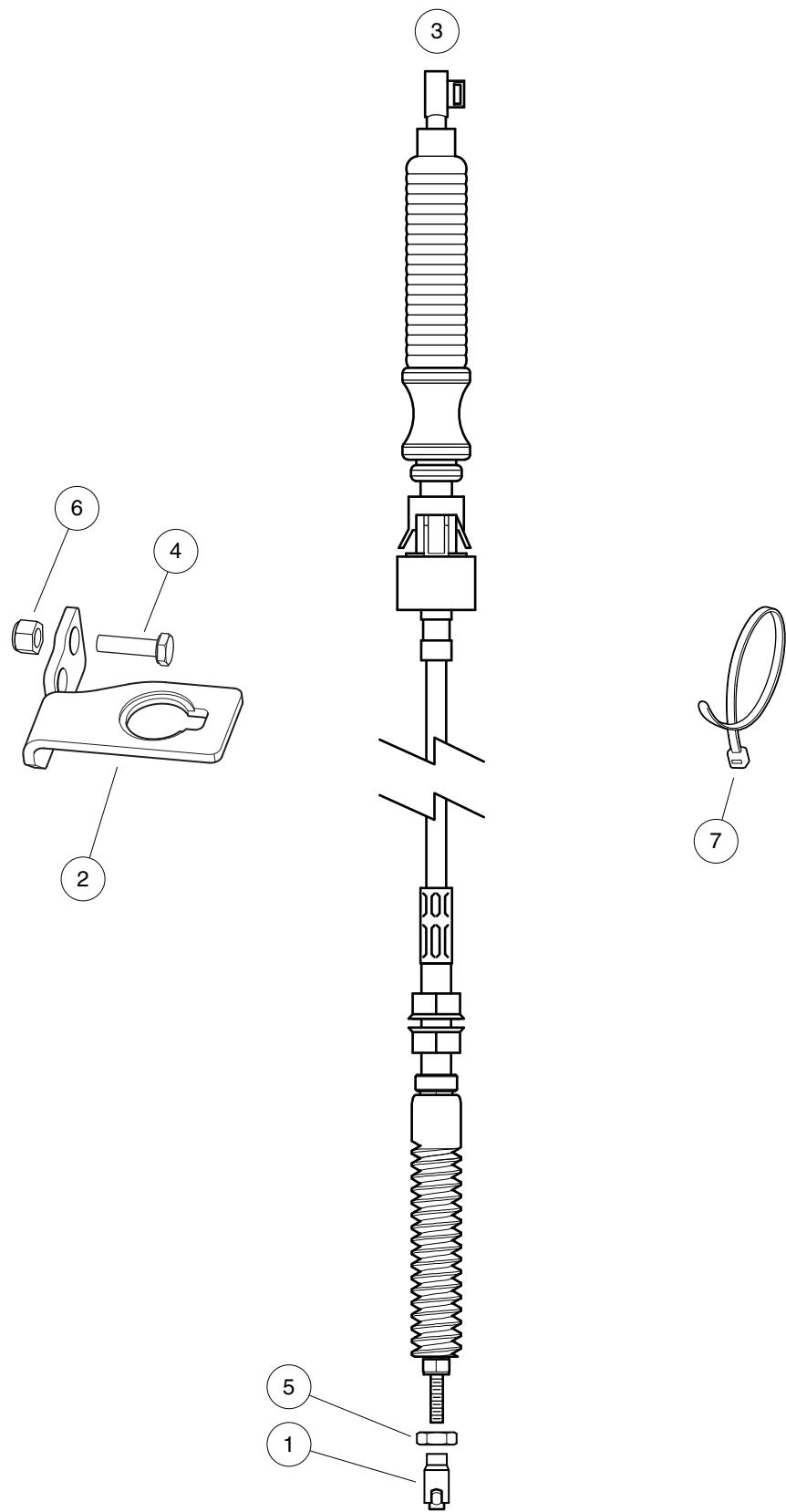
000563-001

# FORWARD/REVERSE SHIFTER

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

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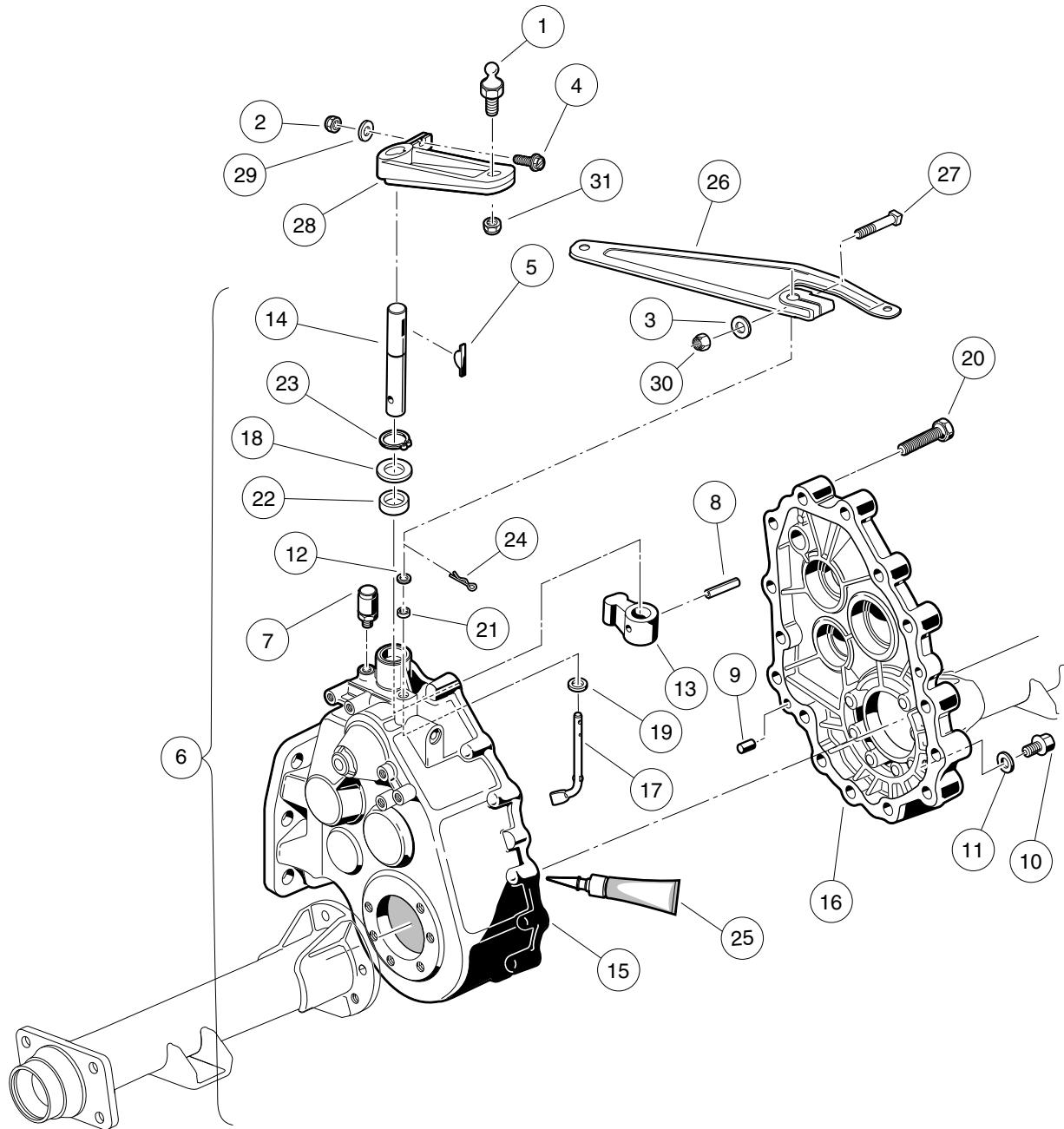
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001071-001

# SHIFTER CABLE – TURF/CA 6

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



000220-005

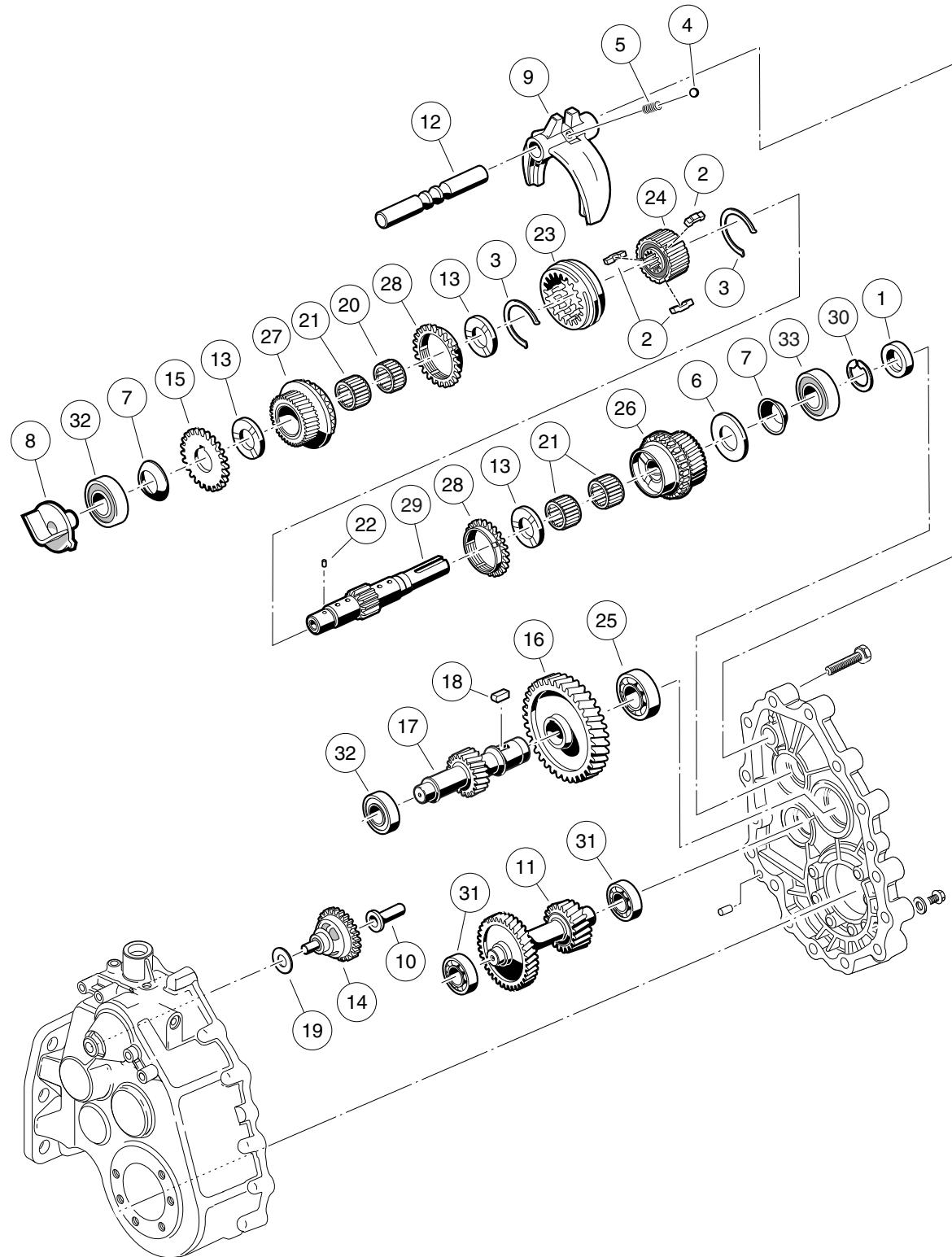
# KAWASAKI TRANSAXLE – GEAR CASES AND BRACKETS

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

Note: Kawasaki transaxle component listings span three pages. To identify your transaxle, locate the serial number decal on the axle tube.

14

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000221-001

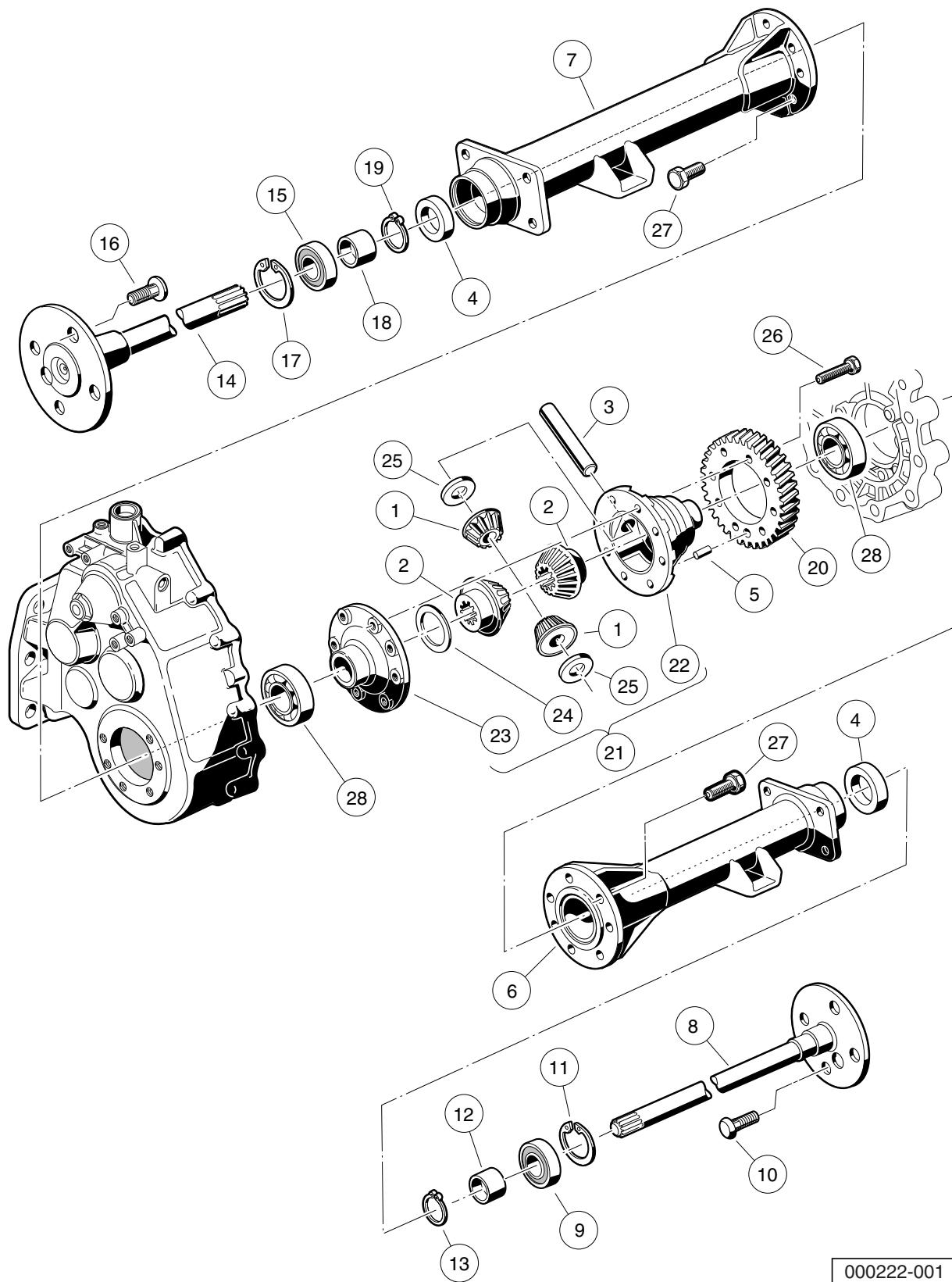
# KAWASAKI TRANSAXLE – F&R TRANSMISSION AND GEAR REDUCTION

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

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

**14**

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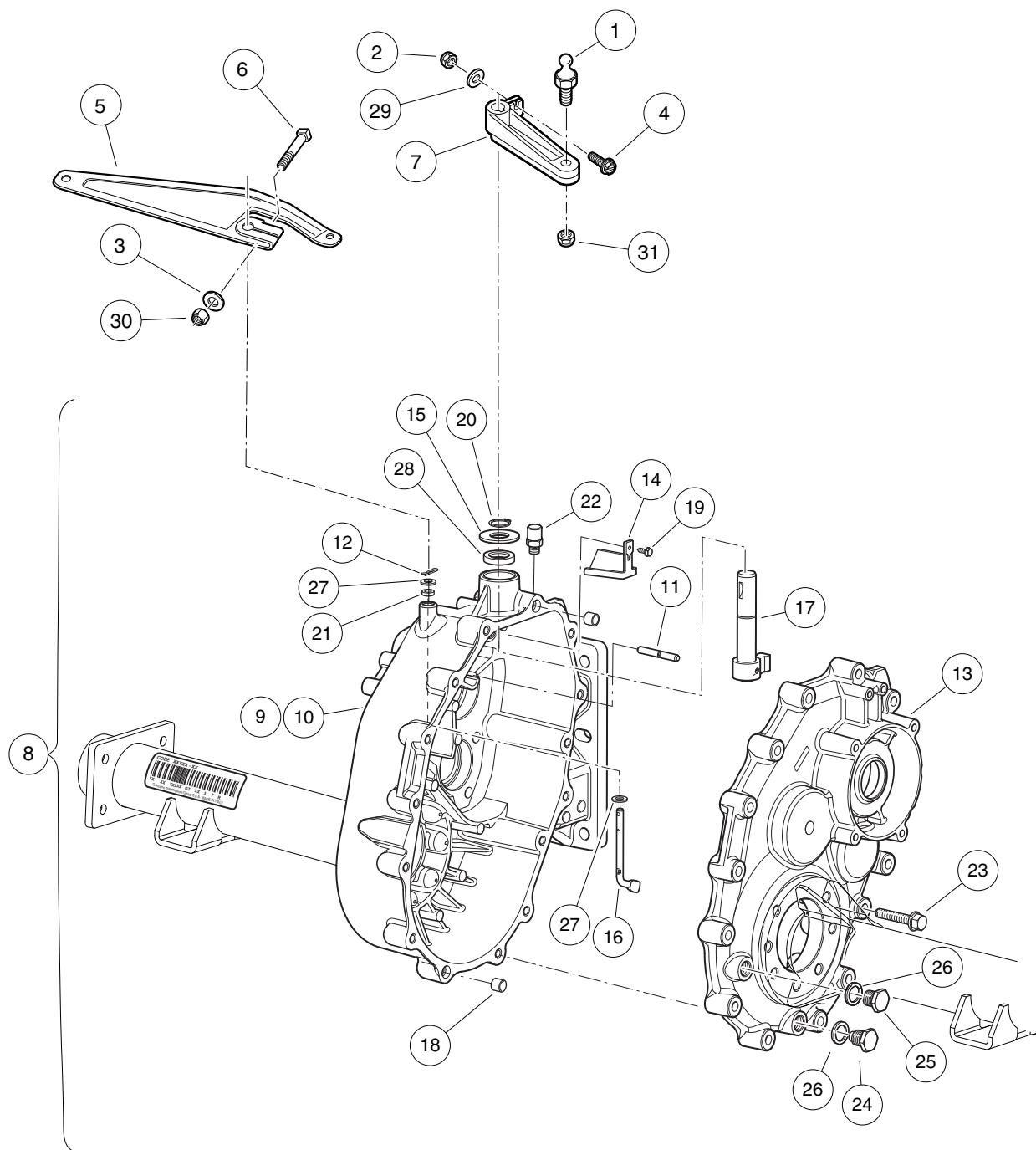


000222-001

# KAWASAKI TRANSAXLE – DIFFERENTIAL AND AXLES

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

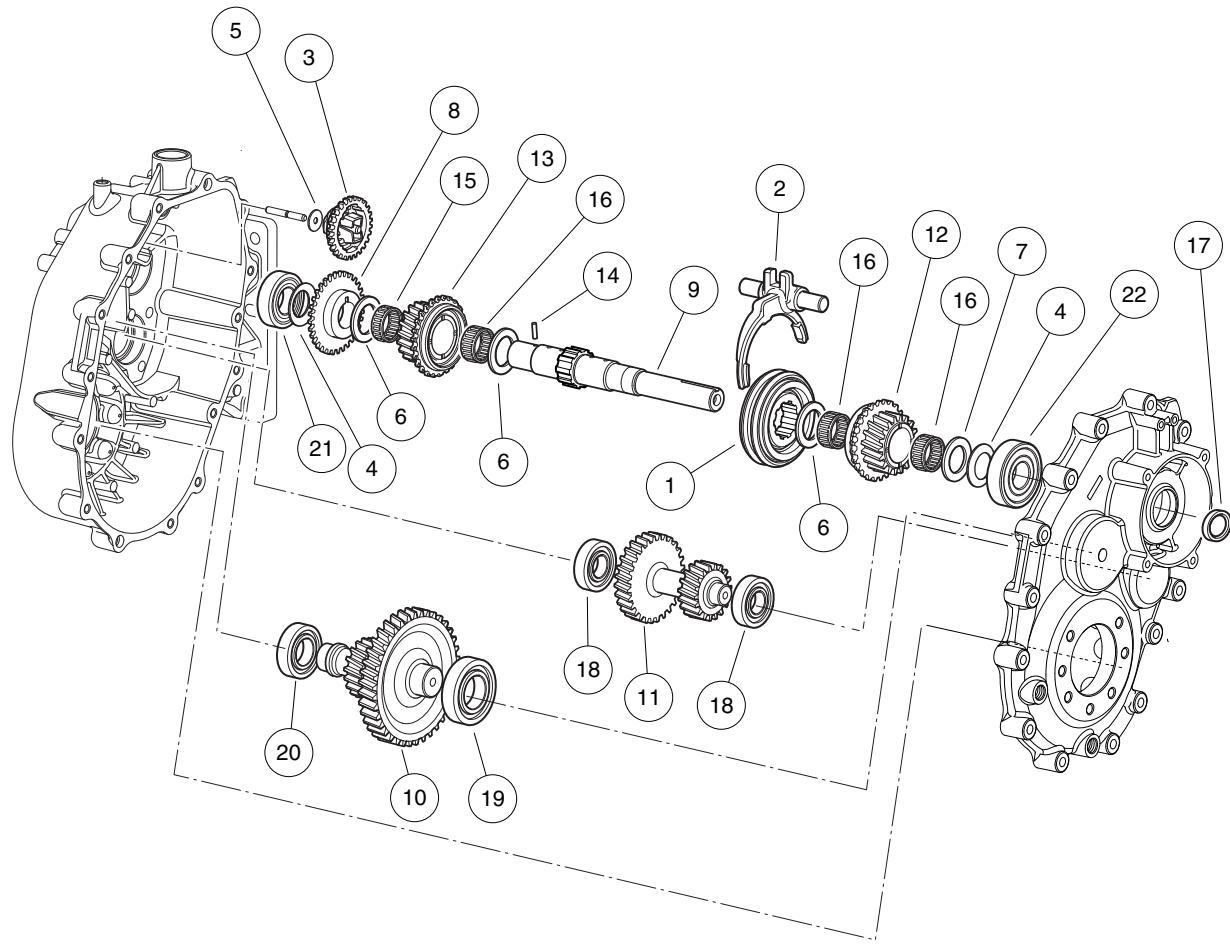
Note: To identify your transaxle, locate the serial number decal on the axle

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000680-009

# GRAZIANO TRANSAXLE – GEAR CASES AND LEVERS

ITEM	PART NO.	DESCRIPTION	QTY	14
		<b>1 2 3 4</b>		
1	1010954	Stud, Ball, 1/4-28 X 0.560 .....	1	
2	1013061	Locknut, #10-32 Nylon Insert .....	1	
3	1014007	Washer, 1/4, Flat .....	1	
4	1017082	Screw, #10-32 X 0.75, Hex-Head Machine .....	1	
5	101834801	Arm, Governor .....	1	
6	101886101	Screw, 1/4-20 X 1.00, Square-Head .....	1	
7	102515401	Lever, Transmission Shift .....	1	
8	102896801	Transaxle, Unitized, Graziano (includes items 9 through 28) .....	1	
9	102896901	Gear Box (Driver-Side) (includes items 10 and 11) .....	1	
10	N/A	Gear Box .....	1	
11	N/A	Pin, Speed Governor .....	1	
12	102897401	Pin, Split .....	1	
13	102897501	Cover, Gear Box (Passenger-Side) .....	1	
14	102897601	Conveyor, Oil .....	1	
15	102897801	Washer, Thrust .....	1	
16	102897901	Lever, Speed Governor .....	1	
17	102898201	Unit, Drive Selector .....	1	
18	102899101	Dowel .....	2	
19	102899201	Screw .....	1	
20	102899401	Ring, Snap .....	1	
21	102899701	Grommet .....	1	
22	102899801	Breather .....	1	
23	102900001	Screw .....	15	
24	102900101	Drain Plug, Magnetic .....	1	
25	102900201	Fill Plug .....	1	
26	102900301	Seal .....	2	
27	102900601	Washer .....	2	
28	102900901	Grommet .....	1	
29	183	Washer, #10, Type A, Flat .....	1	
30	8233	Locknut, 1/4-20, Nylon Insert .....	1	
31	8717	Locknut, Nylon Insert, 1/4-28 .....	1	
		Note: Graziano transaxle component listings span three pages. To identify your transaxle, locate the serial number decal on the axle tube.		



000680-006

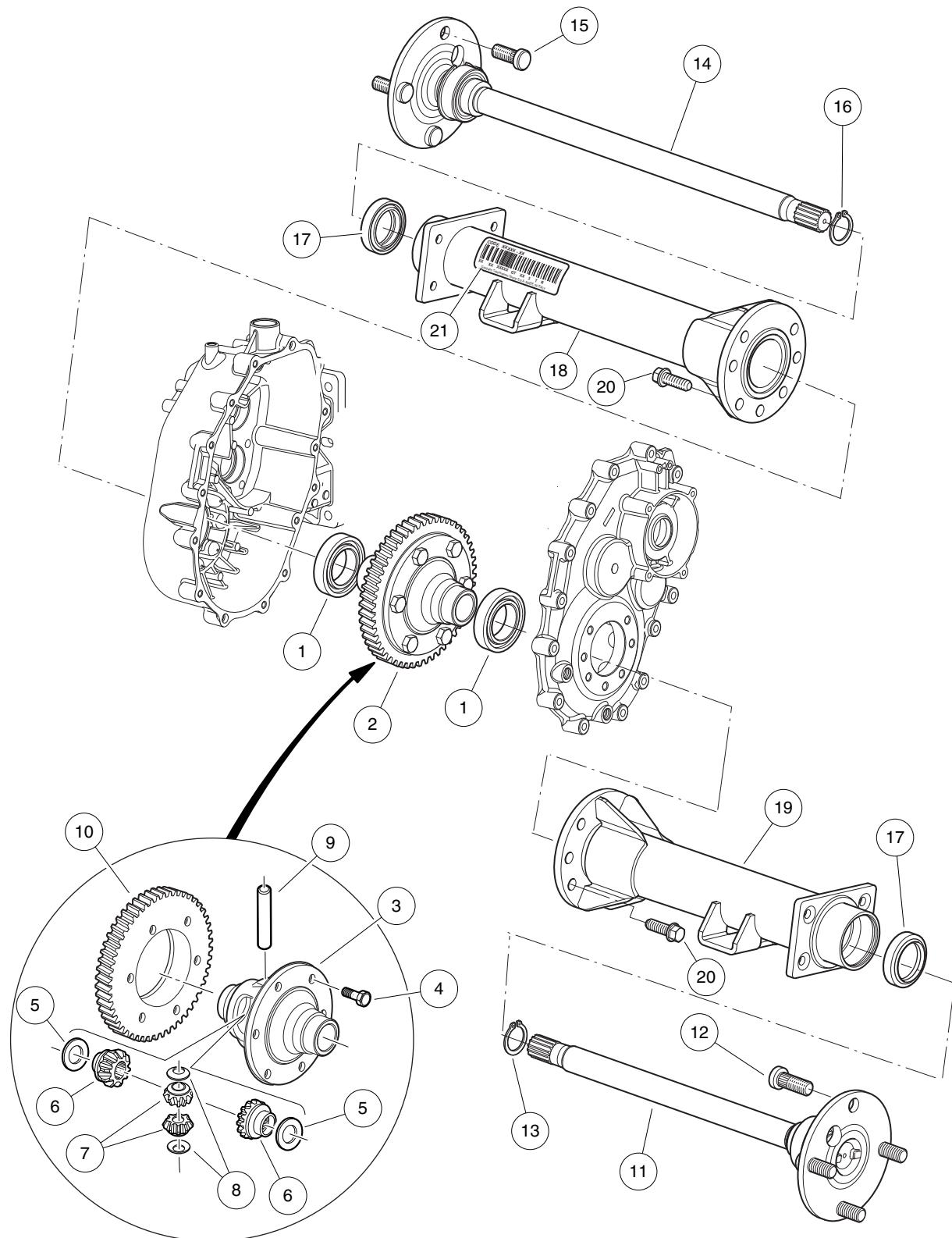
# GRAZIANO TRANSAXLE – F&R TRANSMISSION AND GEAR REDUCTION

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	102897201	Synchronizer, Complete .....	1
2	102897301	Fork, Complete .....	1
3	102897701	Assembly, Speed Governor .....	1
4	102898001	Washer, Belleville .....	2
5	102898101	Bearing, Thrust .....	1
6	102898301	Bearing, Thrust .....	3
7	102898401	Washer, Thrust .....	1
8	102898501	Gear, Speed Governor .....	1
9	102898601	Shaft, Main .....	1
10	102898701	Shaft, Secondary .....	1
11	102898801	Shaft, Reverse Gear .....	1
12	102898901	Gear, Complete, 25t .....	1
13	102899001	Gear, Complete, 28t .....	1
14	102899301	Pin .....	1
15	102899501	Cage, Roller .....	1
16	102899601	Cage, Roller .....	3
17	102899901	Grommet .....	1
18	102900401	Bearing .....	2
19	102900501	Bearing, 62 Od X 30 Id X 16 .....	1
20	102900701	Bearing .....	1
21	102901001	Bearing .....	1
22	102901101	Bearing .....	1

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

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**14****G**

000681-002

# GRAZIANO TRANSAKLE -DIFFERENTIAL AND AXLES

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

**14**

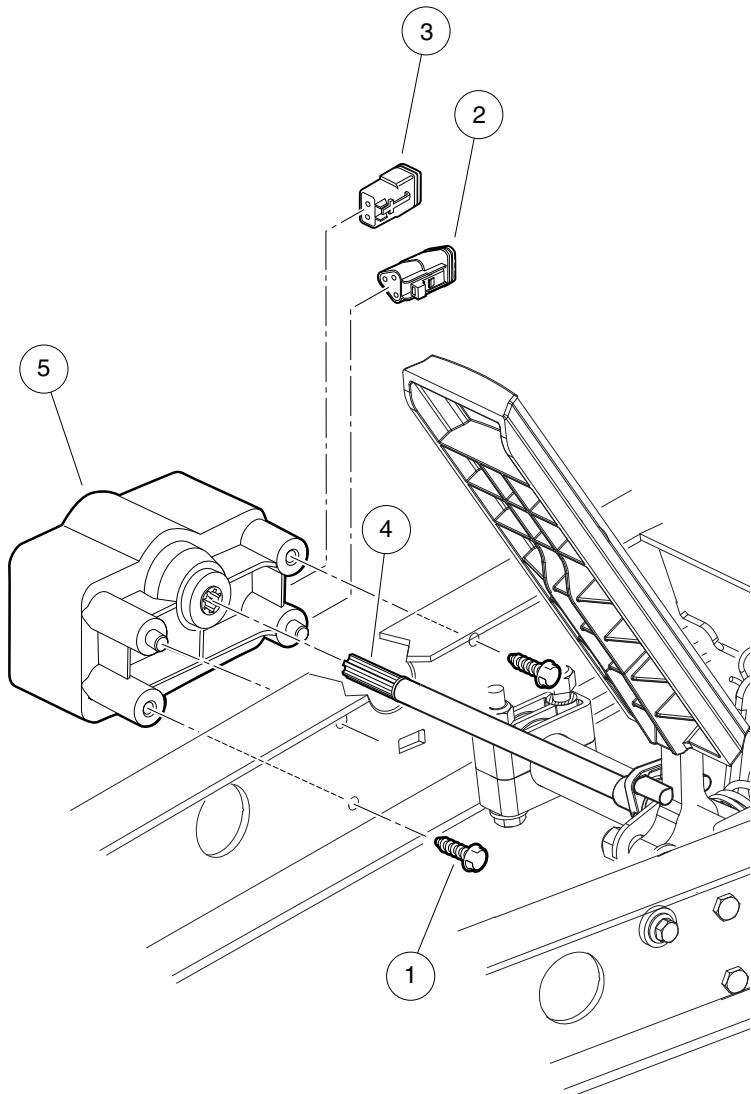
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# ELECTRICAL SYSTEM – ELECTRIC VEHICLES

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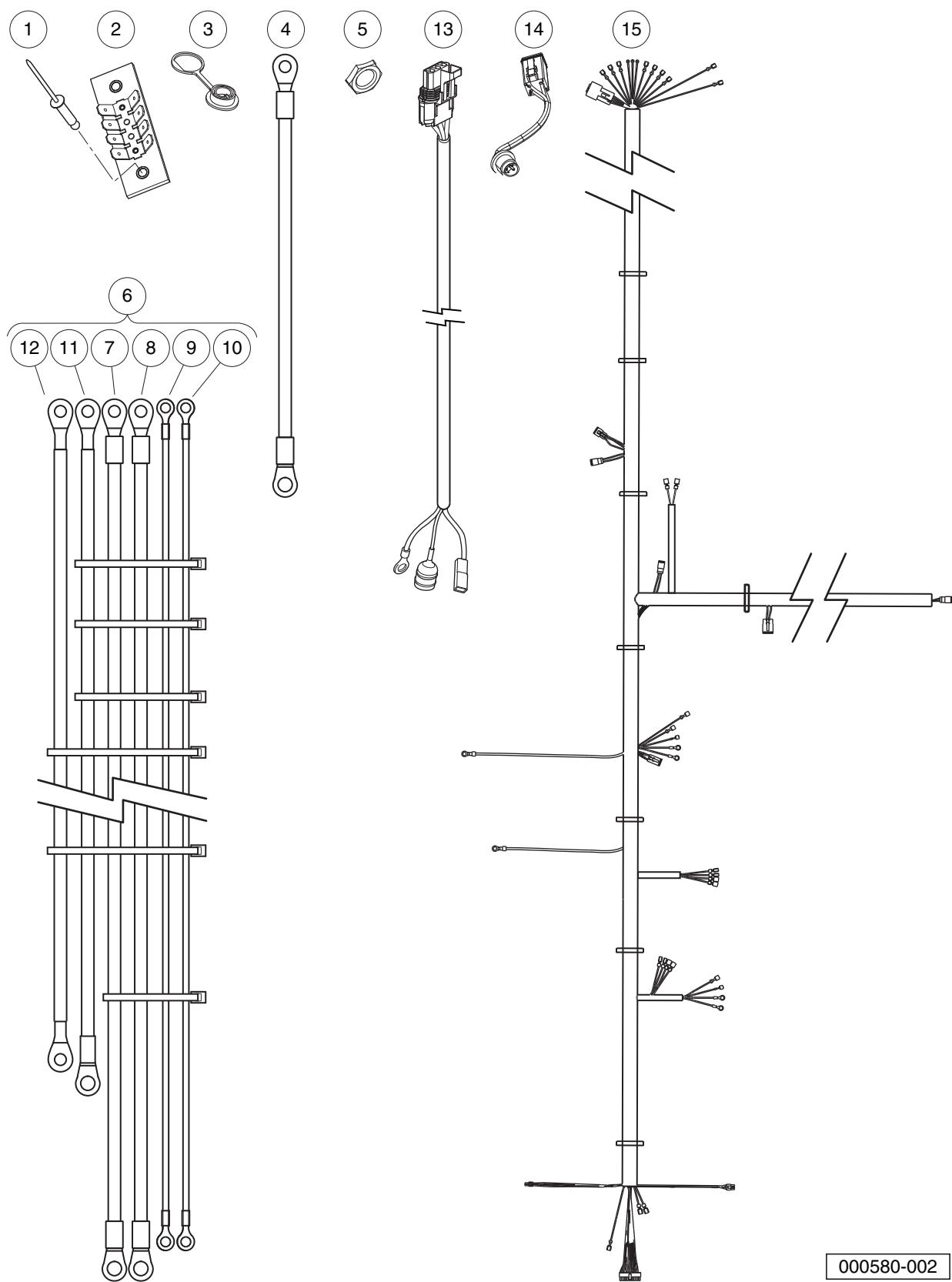
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001070-001

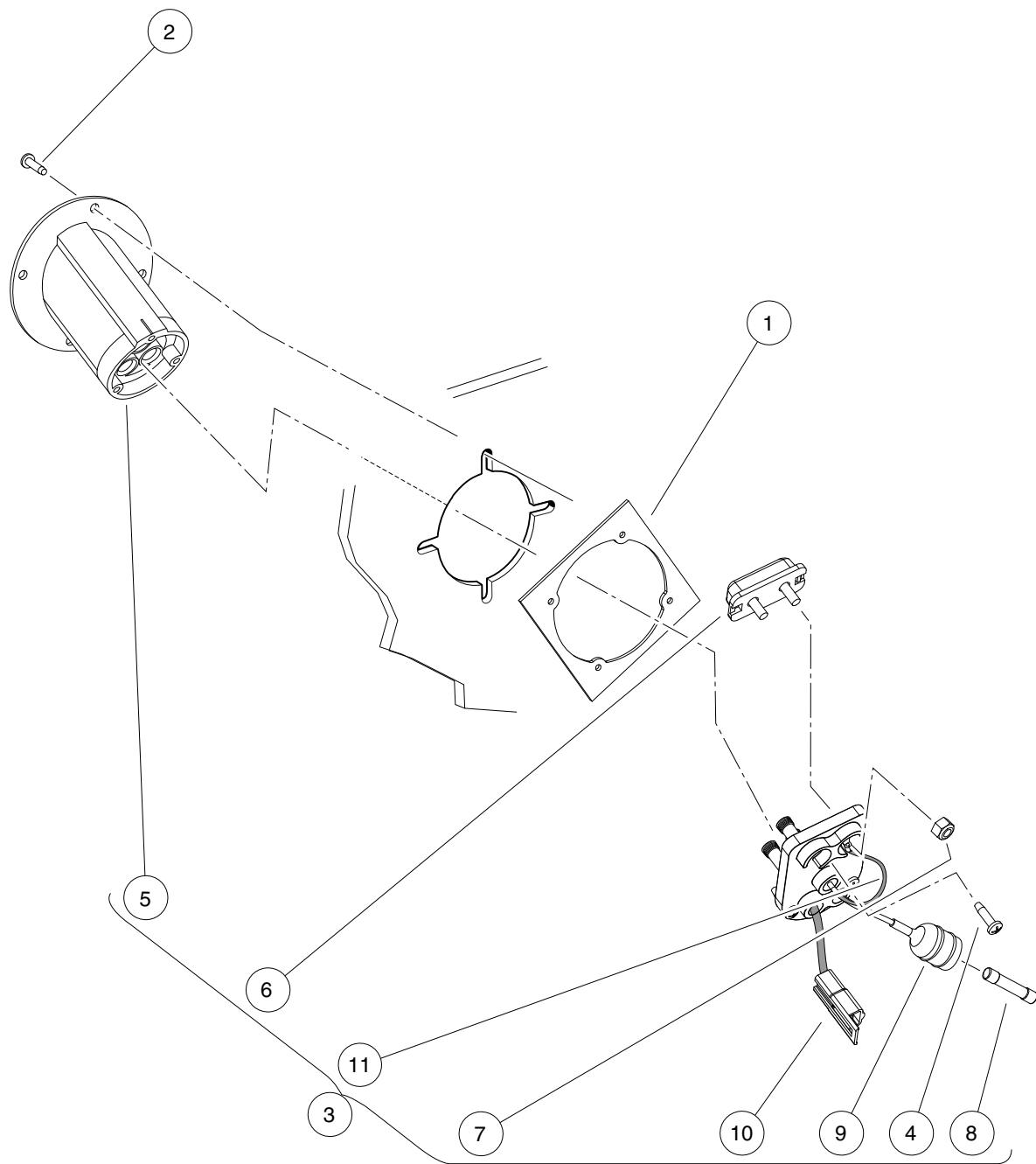
## MOTOR CONTROLLER OUTPUT REGULATOR (MCOR)

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		<b>15</b>
1	1015752	Screw, #12-16 X 0.625, Hi-Lo .....	2	
2	101920101	Kit, 3-Pin Wedge Lock .....	1	<b>E</b>
3	101936801	Kit, 2-Pin Wedge Lock .....	1	
4	102101001	Bar, Drive, Cast .....	1	
5	102101101	MCOR .....	1	

**15****E**

# WIRING – CA 6 ELECTRIC

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

**15****E**

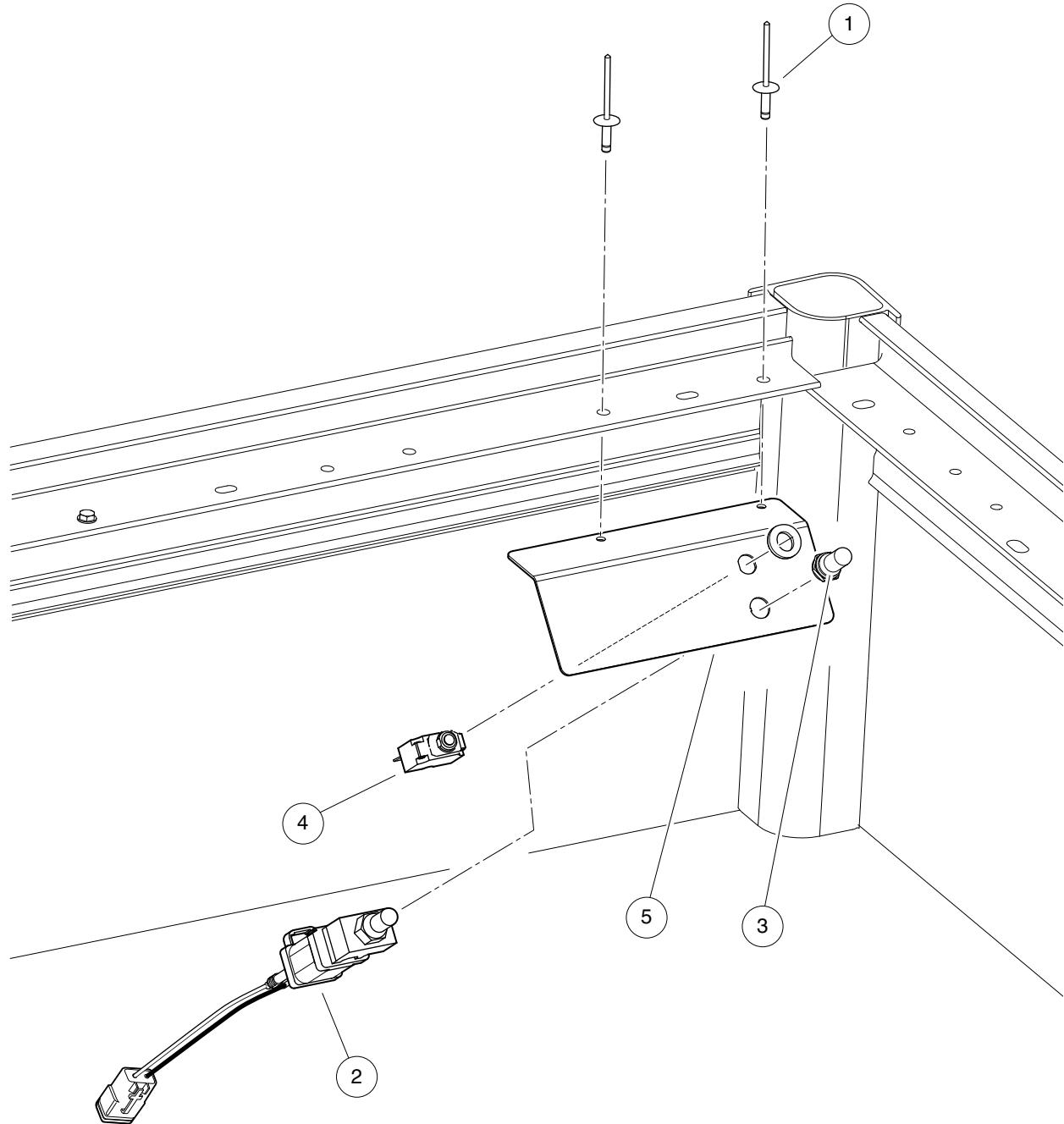
000369-002

# BATTERY CHARGER RECEPTACLE

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

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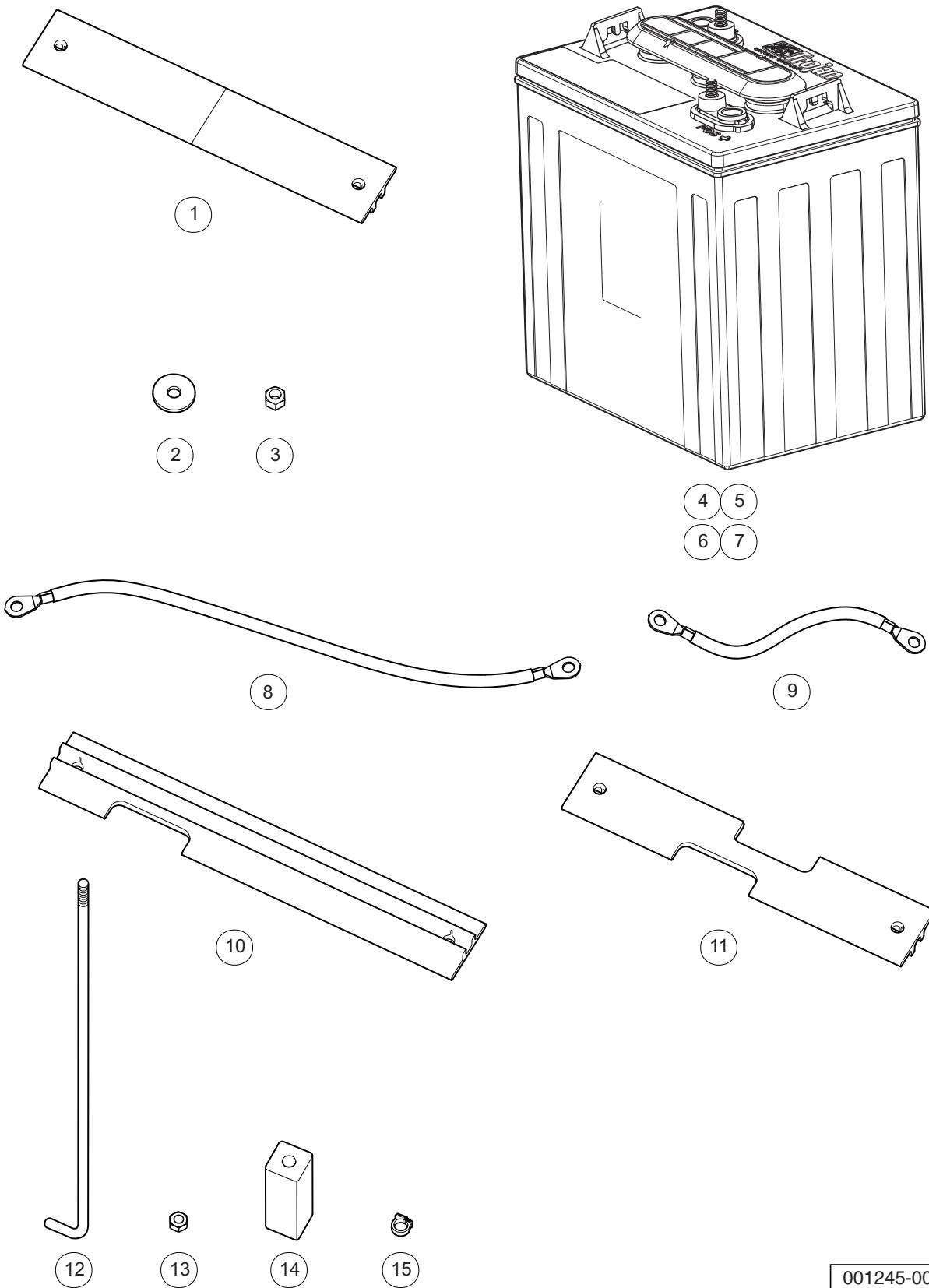
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002520-003

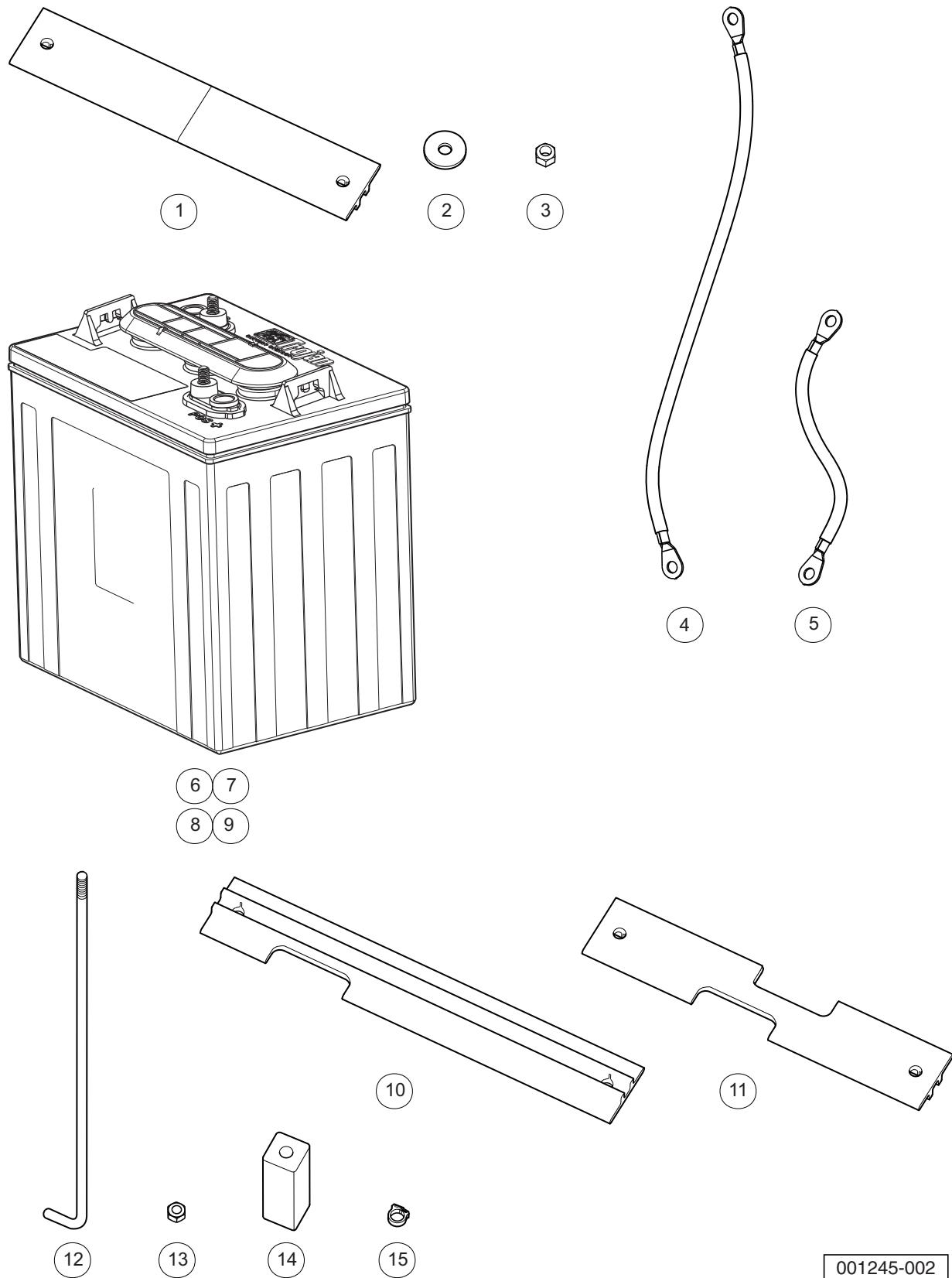
## TOW/RUN SWITCH AND CIRCUIT-BREAKER – IQ PLUS

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

**15****E**

# BATTERIES, 6-VOLT, STANDARD DUTY, TROJAN

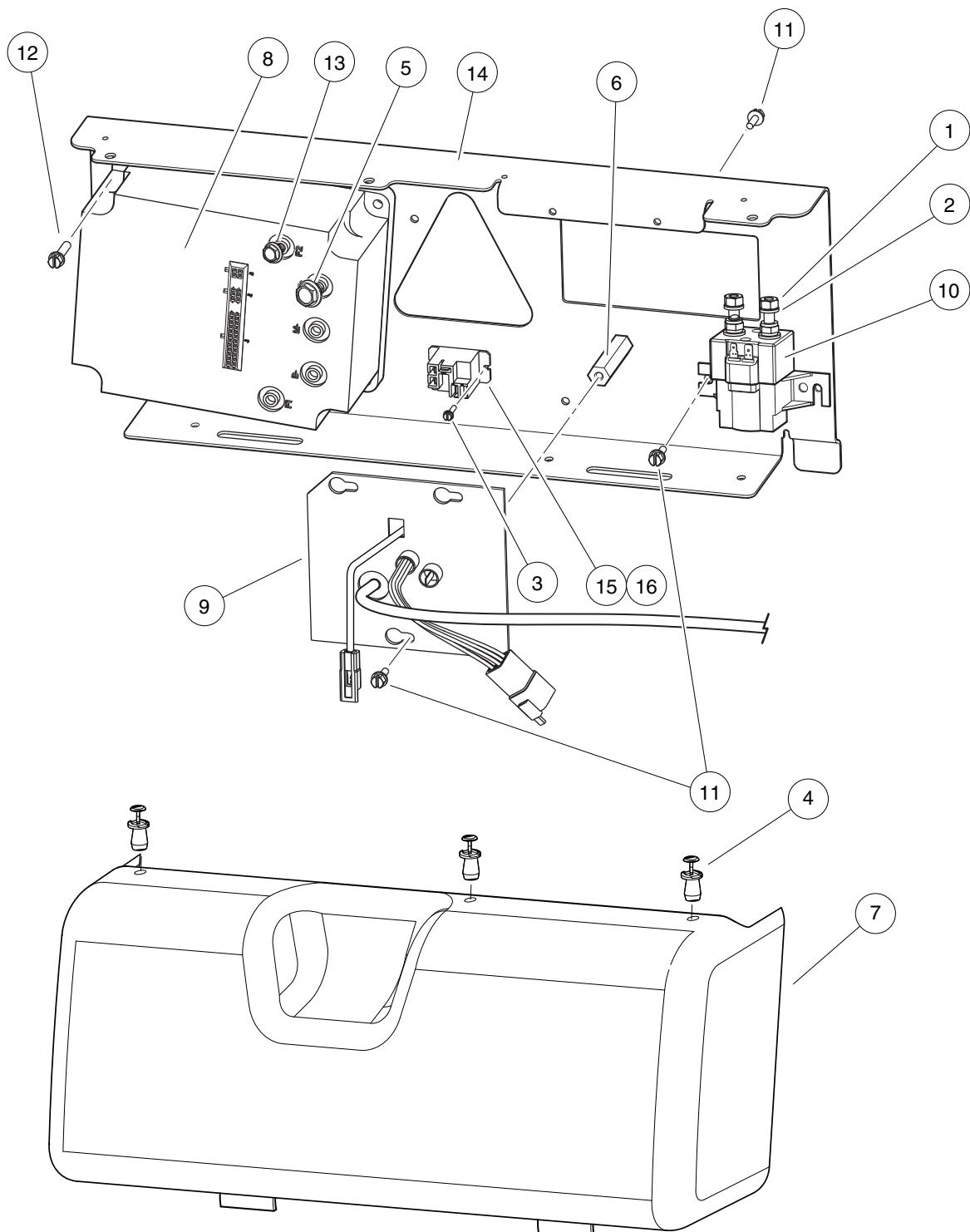
ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		<b>15</b>
1	101090801	Hold-Down, Battery .....	2	
2	1012571	Washer, 5/16 Extra Thick Flat .....	10	
3	1015072	Locknut, 5/16-18 Nylon Insert .....	10	
4	101661601	Battery, 6-Volt, Trojan T105 (Wet) (includes item 5) .....	8	
5	101831401	Battery Cap 6 Volt .....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

**15****E**

# BATTERIES, 6-VOLT, HEAVY DUTY, TROJAN

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

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001246-001

# COMPUTER, CONTROLLER, AND SOLENOID

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

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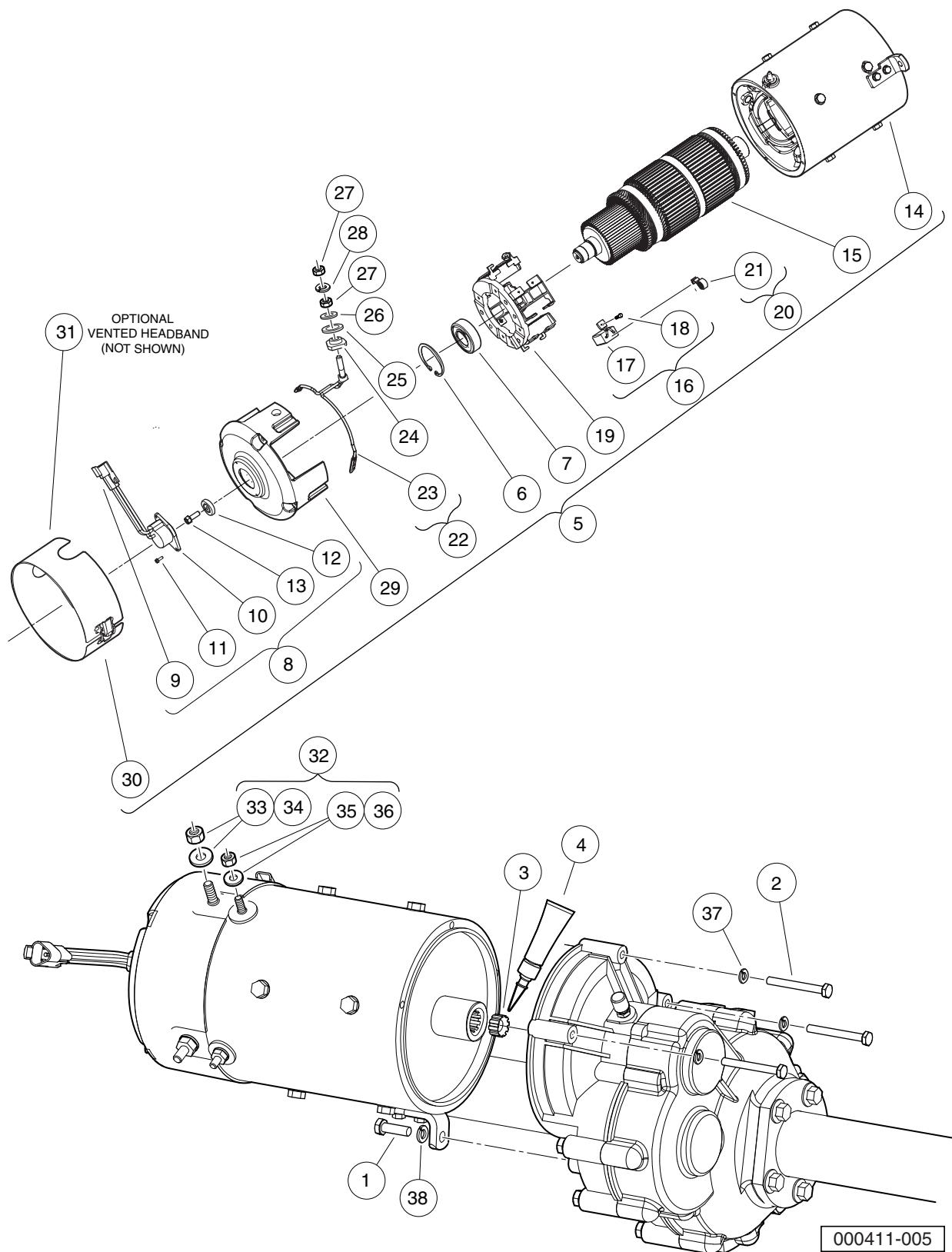
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# **MOTOR (MODEL DA5-4006) – IQ PLUS**

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**16**

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# MOTOR (MODEL DA5-4006) – IQ PLUS

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

**16**

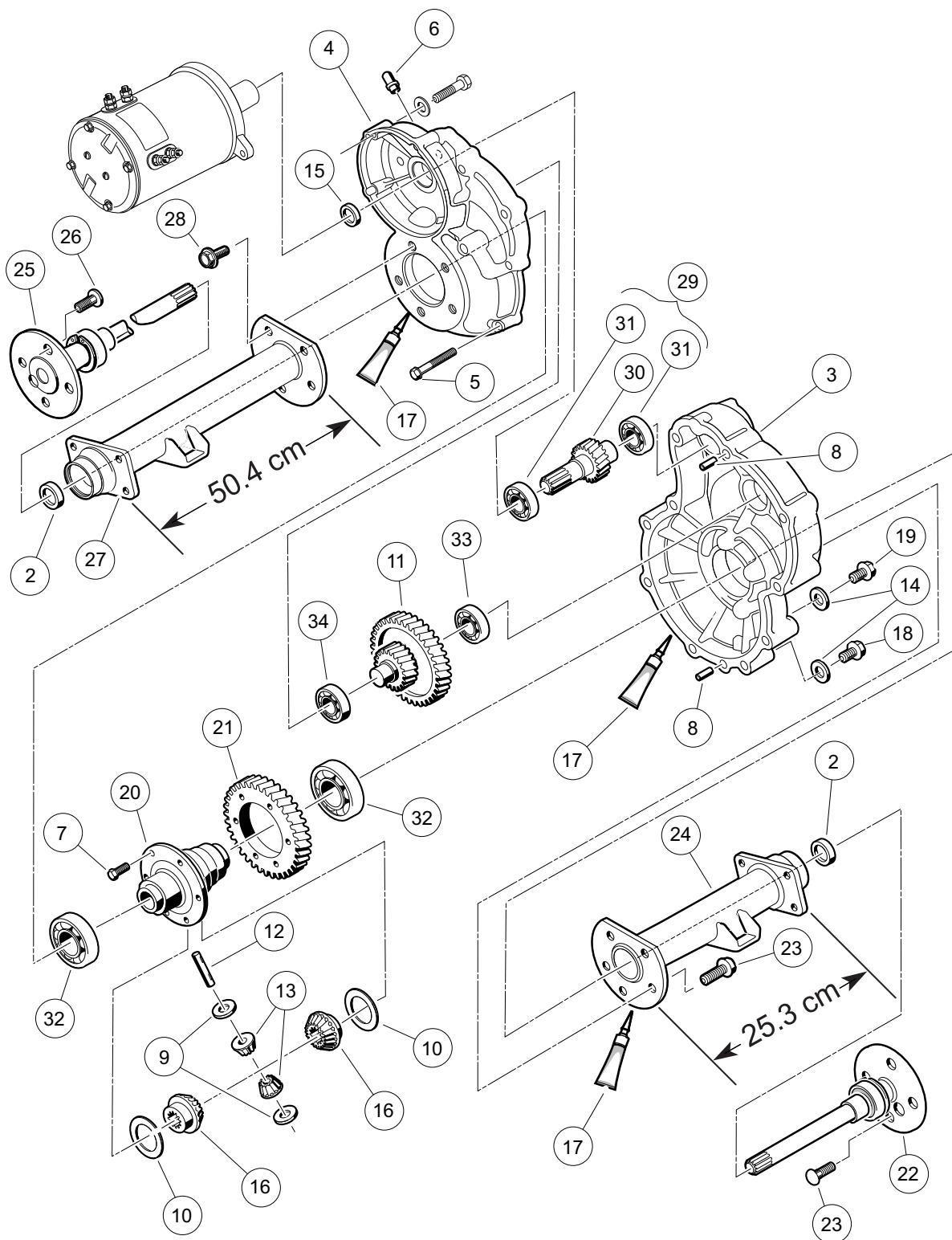
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# **TRANSAXLE – ELECTRIC VEHICLES**

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**17****E**

000223-005

# TRANSAXLE – ELECTRIC VEHICLES

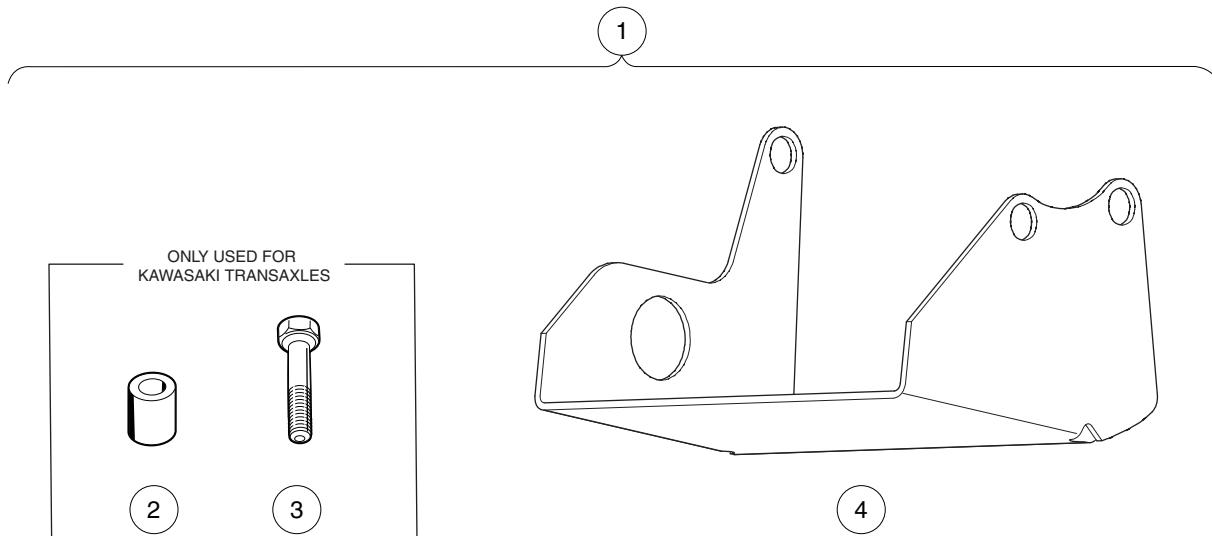
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	102771701	Transaxle, Electric (includes items 2 through 34) .....	1
2	1013794	Axle Shaft Oil Seal .....	2
3	101895401	Gear Case, Driver-Side .....	1
4	101895501	Gear Case, Passenger-Side .....	1
5	101897001	Screw, M8-1.25 X 60mm Hex-Head .....	11
6	101897201	Breather .....	1
7	101897401	Screw, M10-1.25 X 25mm .....	6
8	101897601	Pin, 11mm OD X 8.5mm ID X 10mm .....	2
9	101903601	Washer, Thrust .....	2
10	101903701	Washer, Thrust .....	2
11	101906901	Intermediate Shaft Assembly .....	1
12	101922101	Pin, 15.99mm X 88.7mm Dowel .....	1
13	101923001	Gear, Differential Idler .....	2
14	101923201	Gasket .....	2
15	101923501	Seal, Lip .....	1
16	101923901	Gear, Differential .....	2
17	101928701	Liquid Gasket (Transaxle case) .....	1
18	101972101	Plug, M14-1.5 X 12mm Magnetic .....	1
19	101972201	Plug, M14-1.5 X 12mm Hex .....	1
20	102356601	Housing, Differential, 6 Bolt .....	6
21	102356801	Gear, Differential Output, 6-Bolt .....	6
22	102886301	Axle Assembly, Driver-Side (includes item 23) .....	1
23	101922201	Lug Stud .....	4
24	102886401	Tube, Axle, Driver-Side .....	1
25	102886501	Axle Assembly, Passenger-Side (includes item 26) .....	1
26	101922201	Lug Stud .....	4
27	102886601	Tube, Axle, Passenger-Side .....	1
28	102902801	Screw, M10 X 30 .....	10
29	103582801	Asm, E Trans Shaft/bearing (includes items 30 and 31) .....	1
30	N/A	Shaft, Input .....	1
31	7335	Bearing .....	2
32	7330	Inner Axle Tube Bearing .....	2
33	7335	Bearing .....	1
34	7336	Bearing .....	1

**17**

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**17**

**E**



000365-002

## DIFFERENTIAL GUARD – ELECTRIC VEHICLES

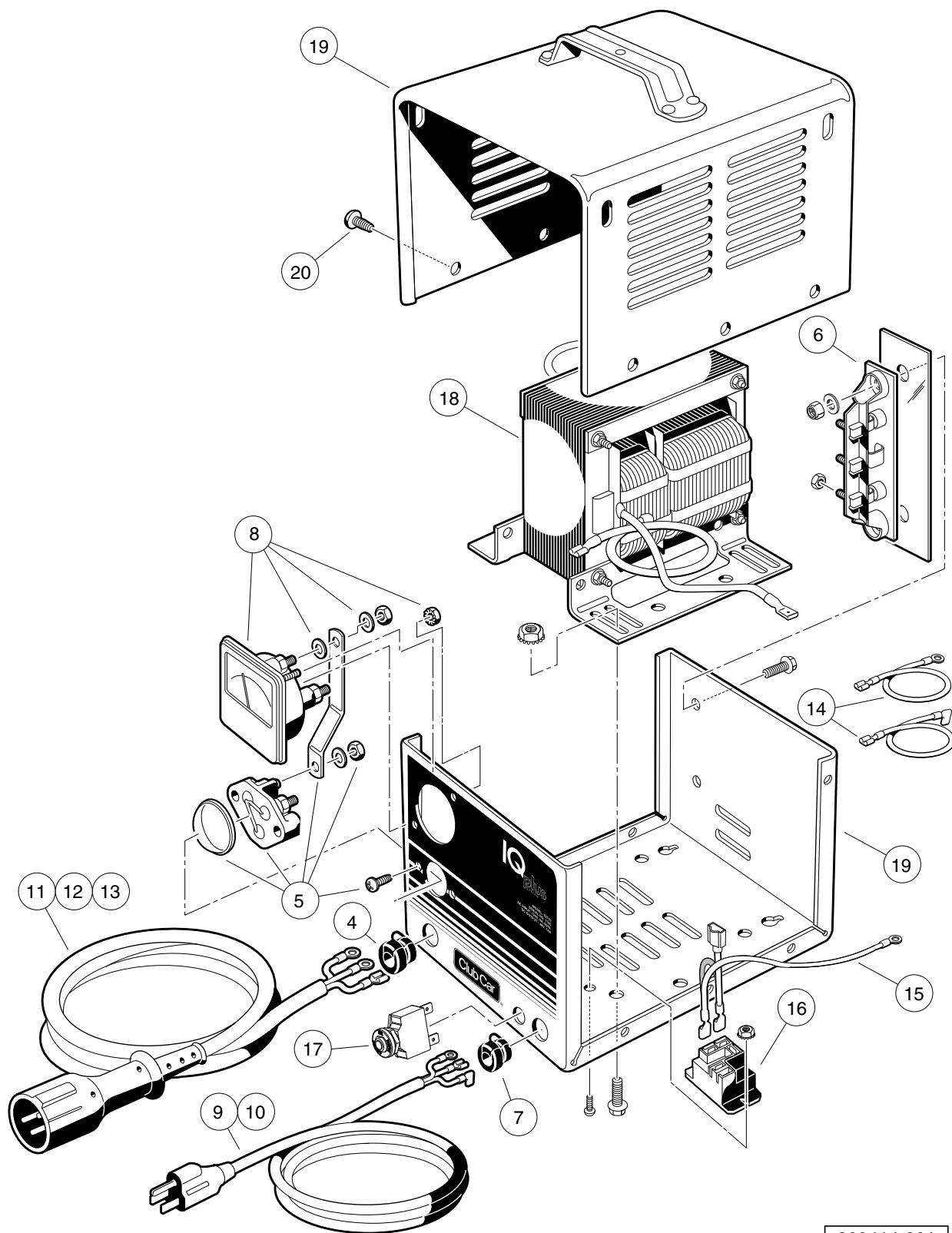
ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		<b>17</b>
1	101611402	Kit, Differential Guard, Elec Vehicles (includes items 2 through 4) .....	1	
2	101914001	Spacer, Steel .....	2	<b>E</b>
3	101936101	Screw, M10-1.50 X 60mm Hex Cap .....	2	
4	101978601	Guard, Differential, Electric Vehicle Transaxle .....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

**17**

**E**

# BATTERY CHARGERS

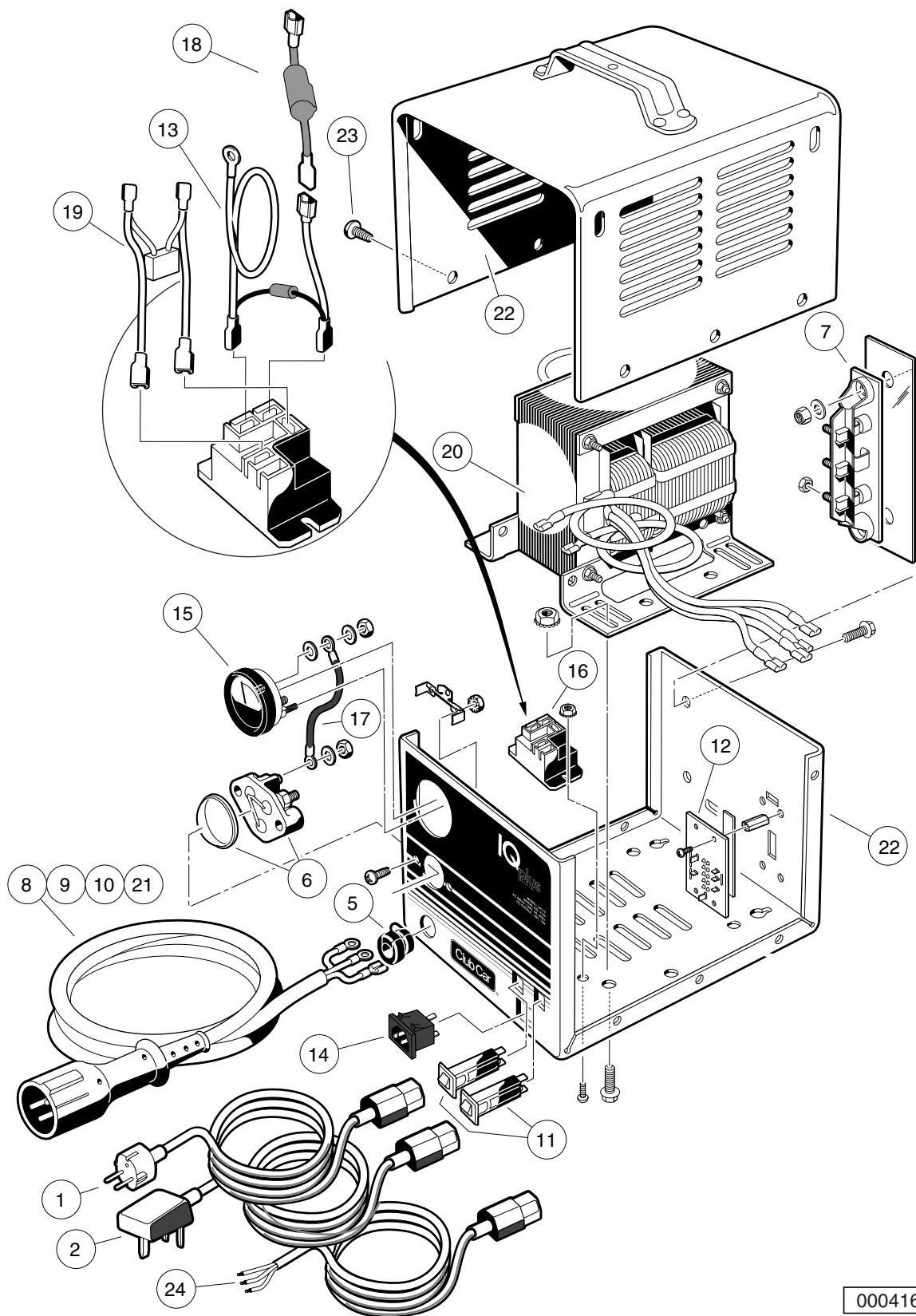
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000414-001

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

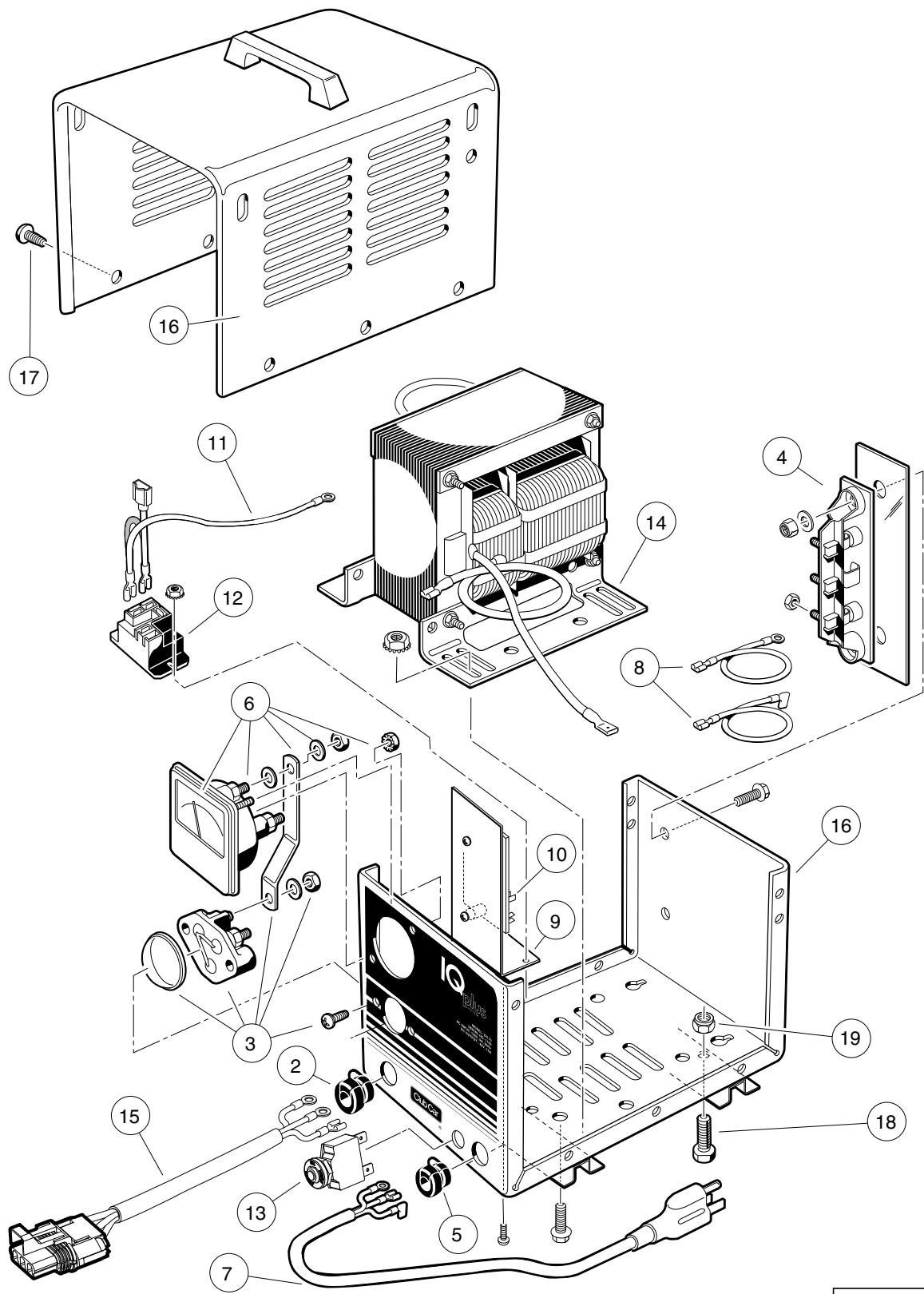
ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		<b>18</b>
1	102847801	Charger, IQ Plus, Domestic (9-ft. DC Cord, 6-ft. AC Cord) .....	1	
2	102847802	Charger, IQ Plus, Domestic (12-ft. DC Cord, 9-ft. AC Cord) .....	1	<b>E</b>
3	102847803	Charger, IQ Plus, Domestic (20-ft. DC Cord, 9-ft. AC Cord) (includes items 4 through 20)	1	
4	1012098	Bushing, DC Cord .....	1	
5	1012101	Fuse Assembly .....	1	
6	1015914	Rectifier with Heatsink Assembly .....	1	
7	1015917	Bushing, AC Cord .....	1	
8	101828501	Ammeter .....	1	
9	101828801	Cord, AC, 80-Inch (203 cm) .....	1	
10	101828802	Cord, AC, 108-Inch (274 cm) .....	1	
11	101828901	Cord, DC, 113-Inch (287 cm) .....	1	
12	101828902	Cord, DC, 154-Inch (391 cm) .....	1	
13	101828903	Cord, DC, 250-Inch (635 cm) .....	1	
14	101831101	Wire Assembly Kit .....	1	
15	101914401	Assembly, Voltage Suppressor .....	1	
16	102275401	Relay, 48-VDC .....	1	
17	102838101	Circuit Breaker 250vac-50vdc .....	1	
18	N/A	Transformer, Battery Charger .....	1	
19	N/A	Case, Battery Charger .....	1	
20	7577	Screw, #10 X 0.50 Phillips Pan-Head .....	10	

**18****E**

000416-001

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

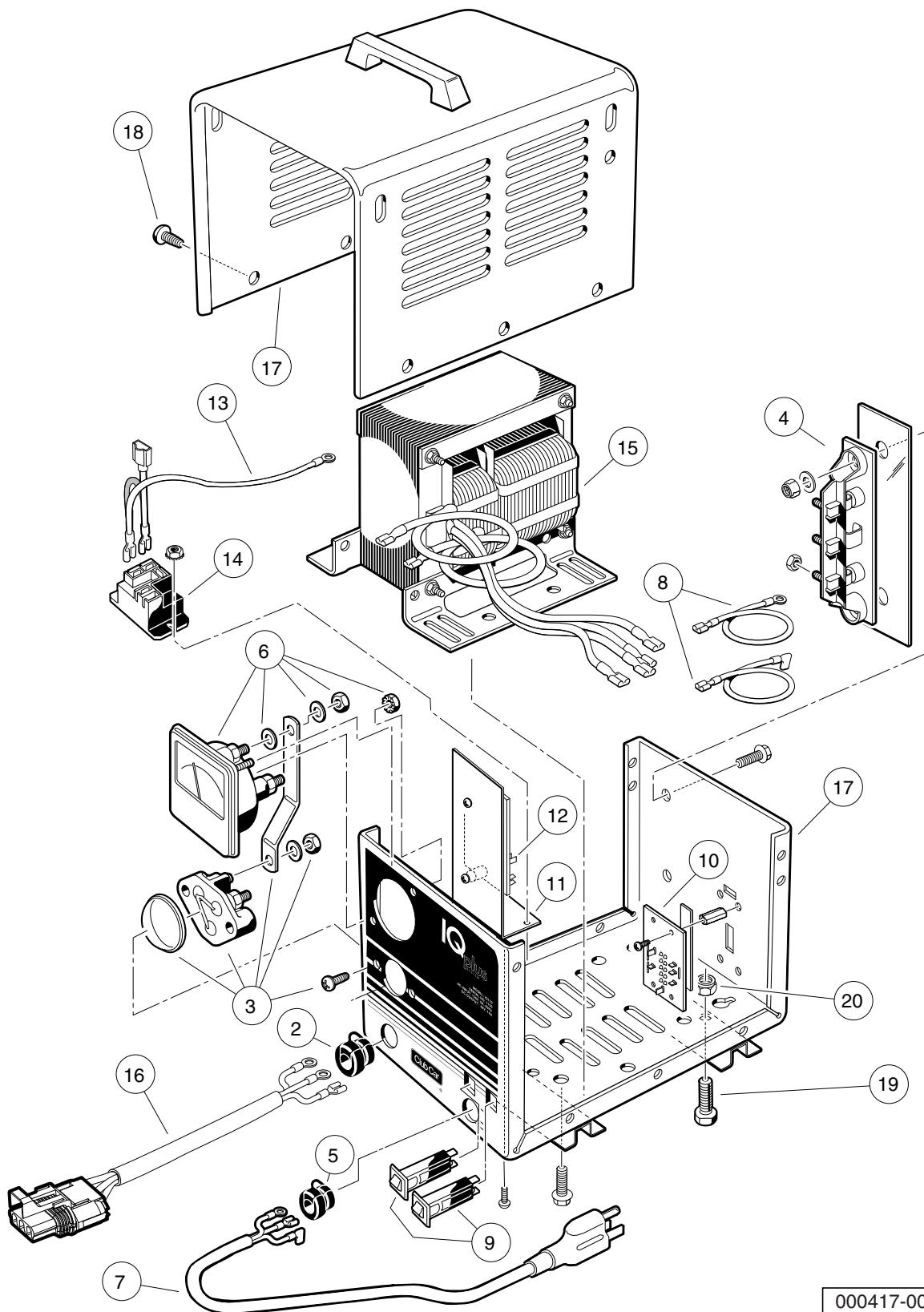
ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		18
1	101958201	Cord, UK, AC, Battery Charger .....	1	
2	101958301	Cord, European AC, Battery Charger .....	1	E
3	102892901	Charger, IQ Plus, International (9-ft. DC Cord) .....	1	
4	102892902	Charger, IQ Plus, International (12-ft. DC Cord) (includes items 5 through 23) .....	1	
5	1012098	Bushing, DC Cord .....	1	
6	1012101	Fuse Assembly .....	1	
7	1015914	Rectifier with Heatsink Assembly .....	1	
8	101828901	Cord, DC, 113-Inch (287 cm) .....	1	
9	101828902	Cord, DC, 154-Inch (391 cm) .....	1	
10	101828903	Cord, DC, 250-Inch (635 cm) .....	1	
11	101838401	Circuit Breaker .....	2	
12	101838601	Four-Position Switch .....	1	
13	101914401	Assembly, Voltage Suppressor .....	1	
14	101973501	Receptacle, AC Cord .....	1	
15	101976601	Ammeter with Mounting Bracket .....	1	
16	102275401	Relay, 48-VDC .....	1	
17	N/A	Wire, Jumper .....	1	
18	N/A	Limiter, Current .....	1	
19	N/A	Wire Assembly, Battery Charger .....	1	
20	N/A	Transformer, Battery Charger .....	1	
21	102940801	Cord, Dc .....	1	
22	N/A	Case, Battery Charger .....	1	
23	7577	Screw, #10 X 0.50 Phillips Pan-Head .....	10	
24	102939501	Cord, European AC, Battery Charger .....	1	

**18****E**

000415-001

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

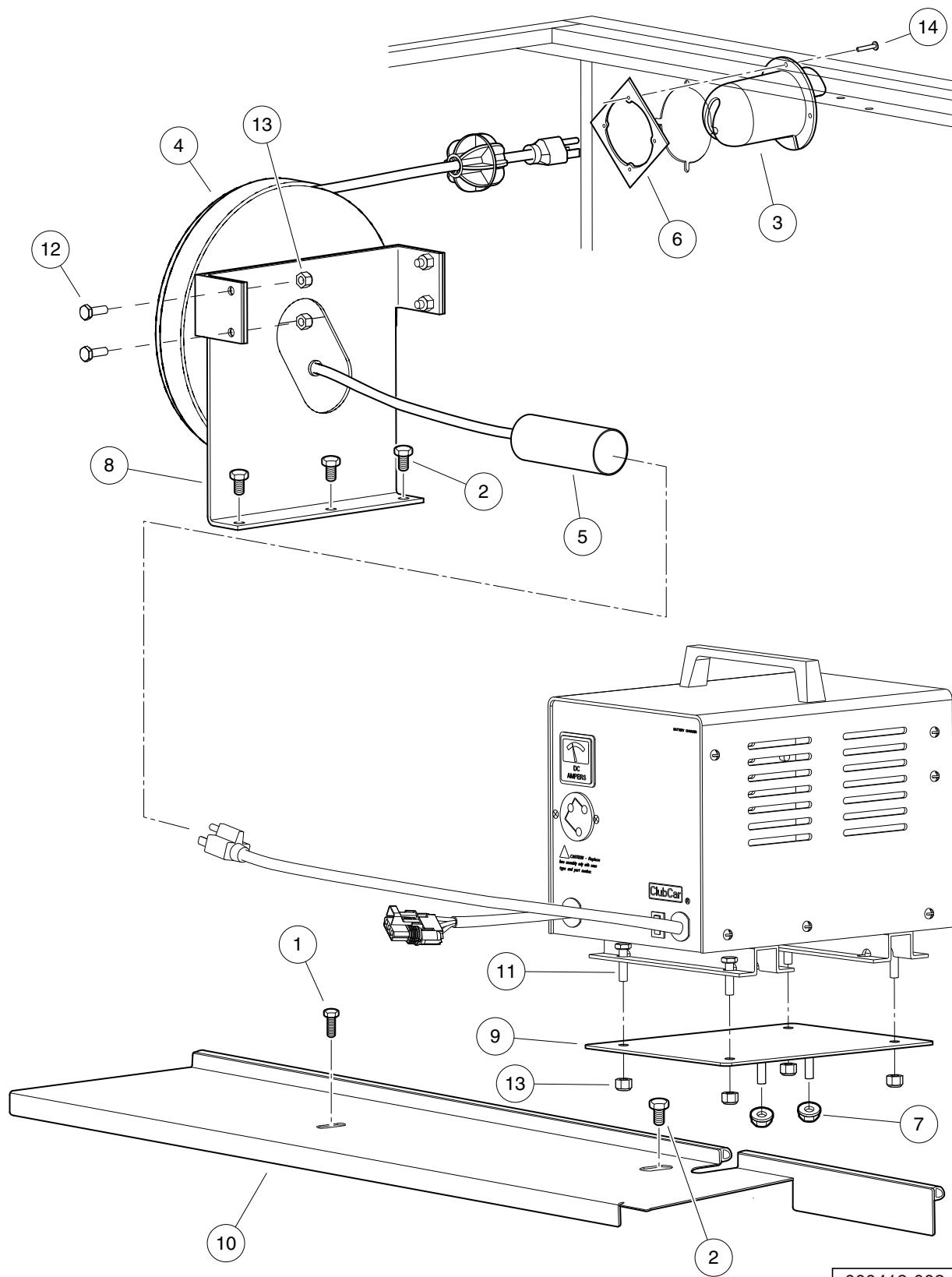
ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		18
1	102837001	Battery Charger, Onboard, 120-VAC, 48-VDC (includes items 2 through 19) .....	1	
2	1012098	Bushing, DC Cord .....	1	
3	1012101	Fuse Assembly .....	1	
4	1015914	Rectifier with Heatsink Assembly .....	1	
5	1015917	Bushing, AC Cord .....	1	
6	101828501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

**18****E**

000417-001

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

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



000418-002

# ONBOARD IQ PLUS CHARGER AND CORD REEL MOUNTING

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

**18**

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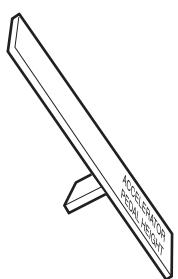
# MAINTENANCE AND SERVICE TOOLS

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**19****G****E**

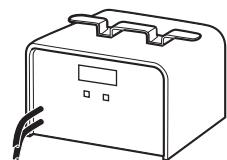
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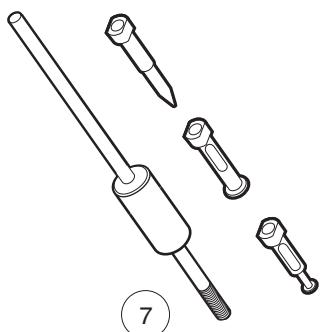
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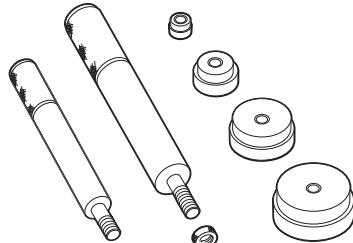
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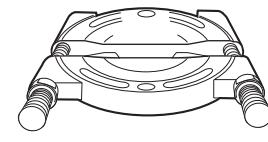
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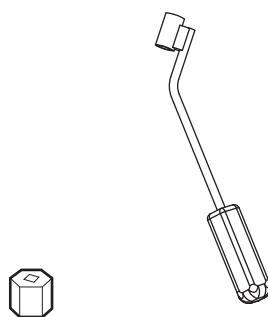
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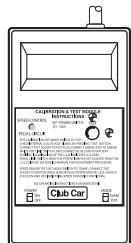
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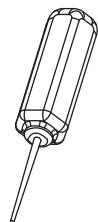
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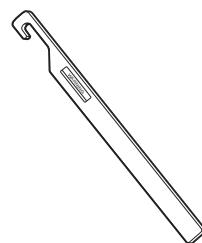
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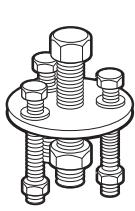
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15



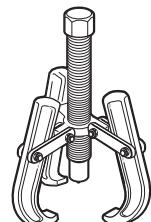
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21

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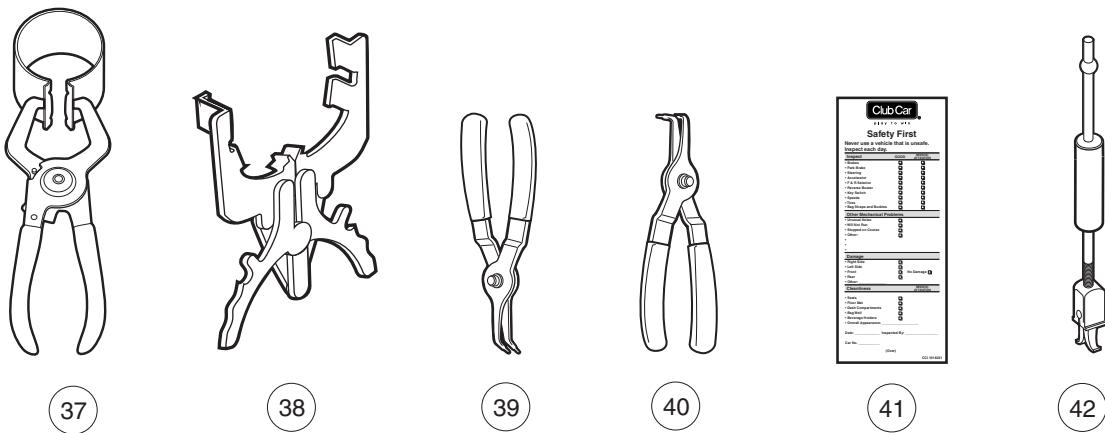
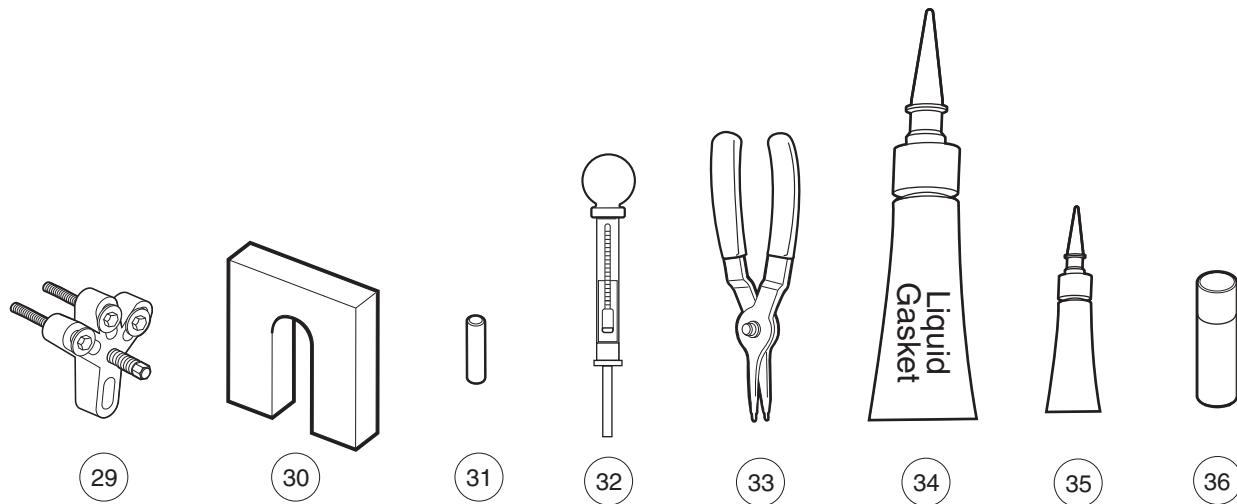
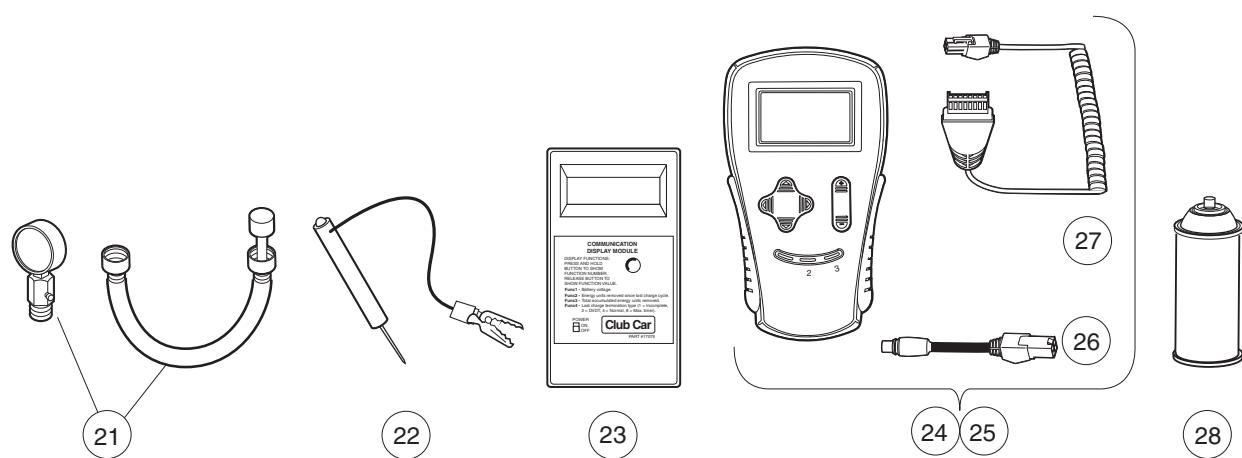
# MAINTENANCE AND SERVICE TOOLS

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC
		<b>1 2 3 4</b> The following tool list includes all tools available from Club Car to perform maintenance and service procedures on all electric utility vehicles and all gasoline utility vehicles equipped with Kawasaki FE-series engines. Be sure to carefully examine the tool list for applicability to your vehicle before ordering.		
1	101871001	Accelerator Pedal Adjustment Tool (Utility Vehicles).....	1	1
2	101813202	Adhesive, Guide Ring, 3-Gram Tube .....		1
3	101641202	Arbor .....	1	
4	101831901	Battery Discharge Machine, 36/48 Volt .....		1
5	1014305	Battery Terminal Protector Spray .....	1	1
6	1011767	Battery Thermometer .....	1	1
7	1016417	Bearing and Oil Seal Remover Assembly .....	1	1
8	1016416	Bearing Driver Set .....	1	1
9	1012811	Bearing Puller .....	1	1
10	1012812	Bearing Puller Wedge Attachment .....	1	1
11	1013582	Brake Adjustment Tool (used only on vehicles with manually adjusted mechanical brakes) .....	1	1
12	102555501	Brake Cable Release Tool .....	1	1
13	101887101	Calibration Test Module .....		1
14	102562401	Charger Bezel Tool .....		1
		Clutch Tools (items 14 - 20) .....	1	
15	101808401	Clutch Cam Installation Tool (for Kawasaki engines) .....	1	
16	1015524	Drive Clutch Holder Tool Assembly (for Kawasaki engines) .....	1	
17	1014497	Drive Clutch Hub Puller (for Kawasaki engines) .....	1	
18	1014496	Drive Clutch Puller (for Kawasaki engines) .....	1	
19	1014508	Driven Clutch Cam Puller (for Kawasaki engines) .....	1	
20	1014507	Driven Clutch Puller Plug (for Kawasaki engines) .....	1	
21	101809101	Press Weldment (for Kawasaki engines) .....	1	
		Please refer to the maintenance and service manual for proper tool application.		

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**19****G****E**

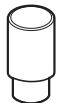
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## MAINTENANCE AND SERVICE TOOLS, CONTINUED

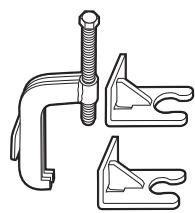
ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC	
		1 2 3 4			<b>19</b>
21	101641002	Compression Gauge and Adapter .....	1		<b>G</b>
22	1011273	Continuity Tester .....	1	1	
23	101831801	Communication Display Module .....		1	
24	102248803	IQ Display Module (IQDM) Kit (IQ System and IQ Plus vehicles) .. (includes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

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43



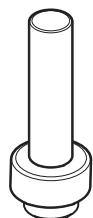
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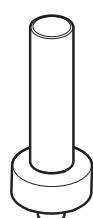
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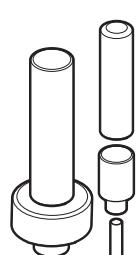
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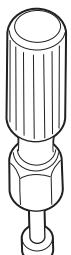
47



48



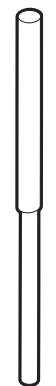
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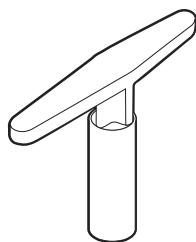
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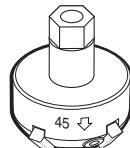
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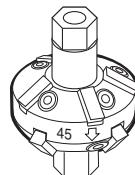
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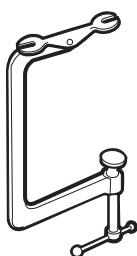
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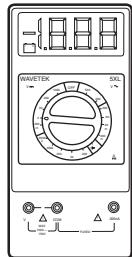
55



56



57



58

001602-001

## MAINTENANCE AND SERVICE TOOLS, CONTINUED

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



# INDEX

## **Part Number and Page**

AM10753	19-7	7173	1-11, 4-5, 4-7, 6-25, 7-19	1010145	6-21, 6-23
AM10080	14-9	7174	1-47, 1-51, 6-7, 7-9, 11-19, 12-3, 16-3	1010150	6-17, 6-19
AM10081	14-9	7251	1-3, 1-11	1010177	6-17
AM10419	13-9	7274	6-13	1010219	6-15
AM1232301	8-5, 9-5, 10-5	7308	6-13	1010237	1-23, 1-25
AM1243501	4-29	7310	2-3	1010434	1-3, 1-5
AM1243701	4-25, 4-27, 4-29	7311	1-23, 1-25, 6-25	1010435	1-3, 1-31, 1-43, 1-45
AM1243801	4-25, 4-27, 4-29	7330	14-11, 17-3	1010543	1-15
AM1264001	1-49	7335	14-9, 17-3	1010546	1-3
AM1304001	1-57	7336	17-3	1010577	8-15, 9-15, 10-15
AM1304101	1-57	7473	1-3, 1-23, 1-25, 1-31, 1-39, 1-43, 1-45, 1-55, 1-71, 4-5, 4-7, 5-3, 5-5, 5-7, 5-13, 5-15, 6-25, 7-13, 7-15, 7-19	1010805	5-3
AM1304201	1-57	7479	1-39	1010829	5-13, 5-15
AM1304301	1-57	7539	6-15	1010850	5-11, 5-17
AM1304401	1-57	7540	6-3, 6-15	1010877	5-3
AM1304501	1-57	7555	6-3, 6-15	1010878	1-33, 1-35, 5-3
AM1304601	1-57	7561	1-43, 1-45	101090801	15-11, 15-13
AM1304801	1-57	7577	18-3, 18-5, 18-7, 18-9	1010909	4-5, 4-23
AM1304901	1-57	7591	4-5, 4-7	1010921	1-23, 1-25, 5-3
AM1305001	1-57	7602	6-3, 6-15	1010927	5-3
AM1305101	1-57	7716	5-3, 5-5, 5-7	1010932	5-3
AM1305201	1-57	7818	7-13, 7-15	1010933	5-3
SVP120402	1-43	7820	4-31, 4-33	1010934	1-31, 1-39, 1-47, 1-51, 7-19, 16-3
SVP183302	1-45	7840	6-13	1010954	7-13, 7-15, 14-7, 14-13
183	4-5, 4-7, 4-9, 4-23, 4-29, 7-15, 11-3, 11-5, 11-21, 13-5, 13-7, 14-7, 14-13	7847	1-9, 1-53, 12-3, 18-7, 18-9, 18-11	1010984	2-3
304	4-31, 4-33, 14-5, 18-11	7893	4-5, 4-9, 4-23, 7-13, 7-15, 14-5	1011014	1-3
324	4-25, 4-27	7910	6-13	1011017	1-3, 4-17
332	1-15, 1-33, 1-35, 1-39, 1-53, 4-25, 4-27, 4-31, 4-33, 7-11, 11-23, 12-3	7973	1-7, 11-21	1011084	5-9
334	5-5, 5-7, 6-3, 6-5, 8-15, 9-15, 10-15, 13-5, 13-7	8057	7-13, 7-15, 7-17, 14-3	1011114	5-11, 5-17
357	1-47, 6-17, 6-19, 6-25	8058	7-13, 7-15, 7-17, 14-3	1011137	5-11
403	1-29	8067	6-13	1011154	5-11, 5-17
451	5-11, 5-17, 12-3, 16-3	8104	4-9, 14-3	1011229	4-5, 4-7
705	1-33, 1-43, 1-45, 1-47, 7-9, 8-15, 9-15, 10-15	8233	1-23, 1-25, 1-29, 1-33, 1-35, 1-53, 4-25, 4-27, 4-31, 4-33, 4-35, 5-5, 5-7, 6-25, 7-11, 11-19, 14-5, 14-7, 14-13, 18-7, 18-9, 18-11	1011273	19-5
706	1-47, 6-17, 6-19	8248	1-11, 7-11	1011280	4-5, 4-7
808	6-25, 13-5, 13-7	8251	1-27	1011291	14-11
1016	4-5, 4-9, 4-23, 7-15, 11-3, 11-5	8294	4-31, 4-33	1011298	5-11, 5-17
1017	4-3, 7-15	8450	7-15, 13-5, 13-7	1011303	5-11, 5-17
1028	5-3	8639	4-29, 11-21, 14-5	1011314	5-11, 5-17
1032	5-3	8717	5-7, 7-13, 7-15, 14-3, 14-7, 14-13	1011382	4-11, 4-13, 4-15
1035	6-3, 6-15	8745	6-17, 6-19	1011393	6-13
1108	1-39	8754	1-33, 1-35, 1-43, 1-45, 5-5, 5-7, 6-3, 6-5, 6-15, 6-17, 6-19, 6-21, 6-23, 7-9	1011394	1-3
1218	1-23, 1-25	8755	1-33, 1-35, 6-17, 6-19, 6-21	1011402	5-3
1241	1-3, 1-23, 1-25, 1-31, 1-47, 1-51, 4-5, 4-7, 5-3, 5-5, 5-7, 5-15, 7-9, 7-13, 7-15, 7-19, 12-3	8796	18-11	1011415	6-21, 6-23
1242	1-47, 1-51, 5-13, 5-15, 7-9, 7-13, 7-15	8797	11-3, 11-5	1011418	5-3
1308	6-15	8861	6-15, 6-25	1011439	4-5, 4-7
1620	4-3	8963	1-23, 1-25	101146302	5-11, 5-17
1624	5-5, 5-7, 6-3	8990	1-43, 1-45, 4-9, 4-21, 4-27, 4-35, 6-3, 7-13, 7-15	1011464	5-11, 5-17
1631	11-21	1010005	6-13	1011465	5-11, 5-17
1703	1-23, 1-25	1010028	14-3	1011466	5-11, 5-17
2402	6-15, 6-19	1010086	1-39	1011467	5-11, 5-17
4029	4-31, 4-33	1010124	6-17, 6-19	1011478	19-5
7048	6-13	1010138	6-15	1011480	19-7
				1011494	5-11, 5-17
				1011546	1-49
				1011553	1-47, 1-51
				1011557	4-5, 4-7
				1011578	6-5

# INDEX

1011582	4-37	1012642	2-5	1013771	14-11
1011590	4-9	1012649	11-3, 11-5, 11-7	1013772	14-11
1011694	5-5, 5-7	1012711	14-7	1013773	14-11
1011697	1-55, 6-5, 8-15, 9-15, 10-15, 11-19	1012714	14-9	1013774	14-11
1011734	5-9	1012740	14-9	1013787	14-11
1011767	19-3	1012741	14-9	1013792	14-11
1011779	5-13, 5-15	1012747	14-9	1013794	14-11, 17-3
1011825	4-31, 4-33	1012748	14-9	1013824	1-11
1011852	1-23, 1-25	1012752	14-7	1013825	1-11
1011862	1-23, 1-25	1012809	19-5	1013846	1-11
1011865	1-23, 1-25	1012811	19-3	1013861	6-7
1011868	1-23, 1-25	1012812	19-3	1013869	5-3
101187702	5-3	1012830	7-9, 11-19, 12-3	1013870	5-3
1011878	1-11, 1-23, 1-25	1012836	13-9	1013871	5-5, 5-7
1011883	1-23, 1-25	1012896	14-7	1013872	1-33, 1-35
1011887	6-13	1013001	7-7	1013876	5-3
1011892	6-13	1013003	7-7	1013924	5-11, 5-17, 8-15, 9-15, 10-15
1011893	6-15	1013005	7-7	1014007	5-5, 5-7, 11-19, 14-7, 14-13
1011895	6-3, 6-15	101301102	7-7	1014049	13-5, 13-7
1011897	1-21	1013035	6-3	1014050	13-5, 13-7
1011930	6-3, 6-15	1013042	6-3	1014051	13-5
1011931	5-5, 5-7	1013044	6-3	1014052	13-5, 13-7
1011937	1-23, 1-25	1013052	6-3	1014055	13-5, 13-7
1011942	1-23, 1-25	1013061	14-3, 14-7, 14-13, 15-7	1014056	13-5, 13-7
1011964	1-23, 1-25	101313402	11-7	1014057	13-5, 13-7
1011965	1-23, 1-25	1013135	6-13	1014058	13-5, 13-7
1011990	1-43, 1-45, 1-47	1013207	6-21	1014059	13-5, 13-7
1012008	1-23, 1-25	1013280	1-29	1014062	13-5, 13-7
1012098	18-3, 18-5, 18-7, 18-9	1013309	1-15	1014063	13-5, 13-7, 18-11
1012101	18-3, 18-5, 18-7, 18-9	1013311	1-15	1014065	7-13, 7-15, 13-5, 13-7
1012151	19-5	1013312	1-15	1014070	13-9
1012180	6-21	1013343	1-7	1014072	13-9
1012181	6-23	1013344	1-7	1014078	13-9
1012182	6-23	1013357	4-5, 4-7, 15-5	1014080	13-9
1012285	1-29, 1-53, 4-35, 11-3, 11-5, 11-7, 11-19	1013413	1-33, 1-35	1014115	19-7
1012295	7-13, 7-15	1013420	1-9	1014116	11-3, 11-5
1012303	1-33, 1-35, 6-17, 6-19, 6-21, 6-23	1013422	1-9	1014119	7-3, 7-5, 7-13, 7-15
1012304	6-21	1013461	11-3, 11-5	1014125	6-5
1012333	14-5	1013462	11-3, 11-5	1014126	6-5
1012382	7-3, 7-5	1013483	1-47	1014145	7-13, 7-15
1012396	4-11, 4-13, 7-3, 7-5	1013494	4-11, 4-13, 4-15	1014153	5-11, 5-17
1012431	7-13, 7-15	1013509	4-25, 4-27	1014161	19-7
1012438	4-7, 4-29, 11-21	1013531	5-15	1014162	19-7
1012467	6-3	1013579	4-35	1014201	16-3
1012505	4-11, 4-13, 4-15	1013582	19-3	1014207	14-11
1012528	12-3, 15-15	1013589	7-13, 7-15	1014213	6-5
1012549	19-5	1013593	19-5	1014214	6-5
1012560	19-5	1013609	7-13, 7-15	1014217	6-5
1012565	6-11	1013687	11-3, 11-5	1014259	19-7
1012566	6-11	1013700	11-19	1014264	19-7
1012571	8-15, 9-15, 10-15, 15-11, 15-13	1013734	12-3, 15-15	1014276	6-17, 6-19
1012604	6-5	1013746	11-3, 11-5, 11-7, 11-15, 11-17	1014287	13-5, 13-7
1012605	6-5	1013760	14-7	1014288	6-5, 7-19, 13-5, 13-7, 18-11
1012640	2-5	1013768	14-11	1014289	7-7
1012641	2-5	1013769	14-11	1014305	19-3
		1013770	14-11	1014306	1-53, 4-35

# INDEX

1014321	1-27	101547601	3-7	1016287	4-29
1014375	7-19	1015507	1-33, 1-35	1016289	13-5, 13-7
1014387	1-27	1015524	19-3	1016319	5-13
1014435	1-21	1015526	4-25, 4-27, 4-29	1016320	5-13
101444101	1-21	1015528	4-11, 4-13, 4-15	1016337	14-9
1014453	13-5, 13-7	1015530	1-53	1016338	14-9
1014454	13-9	101553901	1-39, 3-3, 3-7	1016346	6-15
1014471	1-31	1015583	1-33, 1-35, 6-17, 6-19, 6-21, 6-23	1016349	6-15
1014496	19-3	1015597	6-3, 6-13, 6-15	1016350	6-15
1014497	19-3	1015613	6-25	1016351	6-15
1014503	1-23, 1-25	1015614	6-25	1016353	6-15
1014506	1-23	101562711	1-15	1016356	4-5, 4-7, 15-5
101450698	1-25	101562712	1-15	1016363	4-7
1014507	19-3	101562714	1-15	1016365	4-21
1014508	19-3	101562715	1-15	1016366	4-7
1014509	1-23	101564501	1-15	1016379	1-55
101450903	1-25	101564502	1-15	1016384	6-17, 6-19
1014523	11-3, 11-5	101564503	1-15	1016385	6-15
1014530	4-31, 4-33	101564505	1-15	1016386	6-17, 6-19
1014555	6-21, 6-23	1015649	8-3, 9-3, 10-3	1016387	6-17, 6-19
1014771	2-3	1015654	1-39	1016389	6-17, 6-19
1014807	7-13, 7-15, 7-17, 14-3	1015656	1-39	1016401	7-3, 7-13
1014808	7-13, 7-17, 14-3	101565703	1-39	101641002	19-5
1014902	6-23	101565704	1-39	101641101	19-7
1014948	7-13, 7-15	1015720	15-15	101641201	19-7
1015010	4-29	1015727	1-33, 1-35	101641202	19-3
101503202	1-7	1015737	7-3, 7-5, 7-13, 7-15	1016413	19-7
1015072	15-11, 15-13	1015741	4-5, 4-7, 7-13, 7-15	1016414	19-5
1015075	1-3	1015752	4-37, 7-13, 7-15, 11-23, 15-3	1016415	19-5
1015137	11-3, 11-5, 11-7, 11-15, 11-17	1015760	6-25	1016416	19-3
1015139	11-3, 11-21	1015765	4-25	1016417	19-3
1015143	11-3	1015768	4-29	1016418	19-5
1015153	4-25	1015770	4-29	1016423	4-5, 4-7, 7-13, 7-15
1015154	4-25	1015814	12-3	101642575	11-9, 11-11, 11-13
1015156	4-25, 4-27, 4-29	101584502	11-19	101642578	11-9, 11-11, 11-13
1015157	4-25, 4-27	1015878	7-13, 7-15, 7-17, 14-3	101642580	11-9, 11-11, 11-13
1015160	4-25, 4-27	1015914	18-3, 18-5, 18-7, 18-9	101642582	11-9, 11-11, 11-13
1015162	4-25	1015917	18-3, 18-7, 18-9	101642585	11-9, 11-11, 11-13
1015167	4-29	1015921	11-3, 11-5	1016429	8-7, 9-7, 10-7
1015170	4-29	1015932	7-9	1016432	8-7, 9-7, 10-7, 14-7
1015172	4-25, 4-27	1015969	8-3, 9-3, 10-3	1016436	8-9, 9-9, 10-9
1015187	4-25, 4-27, 4-29	1016074	7-9	1016437	11-9, 11-11, 11-13
101524002	7-9	1016077	1-31, 1-39	1016438	11-15, 11-17
1015332	7-3, 7-5, 8-3, 9-3, 10-3	101609401	1-43, 1-45, 3-3, 3-7	1016440	8-9, 9-9, 10-9, 11-15, 11-17
1015345	7-13, 7-15	101611003	19-7	1016441	11-15, 11-17
1015356	1-33	101611402	17-5	1016444	11-15, 11-17
1015371	7-13	1016154	6-11	1016445	8-5, 9-5
1015372	7-13, 7-15	101615504	6-9	1016449	8-9, 9-9, 10-9
1015373	7-13, 7-15	1016156	6-9, 6-11	1016450	8-9, 9-9, 10-9
1015392	15-9	1016183	6-5	1016451	10-9
1015399	1-31, 1-71	1016201	13-5, 13-7	1016452	8-9, 9-9, 10-9
1015405	1-3, 7-13, 7-15	1016214	6-11	1016453	10-11
1015426	11-23	1016219	6-11	1016454	8-11, 9-11, 10-11
1015445	1-47	1016230	4-29	1016455	8-5, 9-5, 10-5
1015453	6-25	1016267	4-29	1016456	8-3, 8-5, 9-3, 9-5, 10-3
1015457	6-25	1016269	6-5	1016457	8-7, 9-7, 10-7

# INDEX

1016458	8-9, 9-9, 10-9	1016564	8-11, 9-11, 10-11	1016901	13-7
1016467	8-7, 9-7, 10-7	1016566	8-9, 9-9, 10-9	1016904	8-9, 9-9, 10-9, 12-3
1016470	8-13, 9-13, 10-13	1016569	8-9, 9-9, 10-9	1016909	1-29
1016472	8-11, 9-11, 10-11	1016570	8-7, 9-7, 10-7	101691401	1-29, 1-31
1016473	8-7, 9-7, 10-7	1016571	8-13, 9-13, 10-13	1016916	1-39
1016474	8-9, 9-9, 10-9	1016572	11-15, 11-17	1016918	1-29
1016479	8-9, 9-9, 10-9	1016573	5-11, 5-17	1016920	1-29
1016480	11-15	1016576	8-7, 9-7, 10-7	101692501	1-3
101648102	11-15, 11-17	1016578	8-5, 9-5, 10-5	101692502	1-3
101648203	8-7, 9-7, 10-7	1016579	8-5, 9-5	101692506	1-3
1016483	8-9, 9-9, 10-9	1016581	8-7, 9-7, 10-7	101692509	1-3
1016486	11-9, 11-11, 11-13	1016582	11-15, 11-17	101692510	1-3
1016489	8-9, 9-9, 10-9	1016583	8-9, 9-9, 10-9	101692511	1-3
101649002	11-15, 11-17	1016584	8-11, 9-11, 10-11	101692512	1-3
1016494	8-11, 9-11, 10-11	1016585	11-9, 11-11, 11-13	101692513	1-3
1016496	8-11, 9-11, 10-11	1016586	8-5, 9-5	101692514	1-3
1016497	8-5, 9-5	1016587	8-5, 9-5, 10-5	101692515	1-3
1016499	11-9, 11-11, 11-13	1016588	8-5, 9-5, 10-5	1016929	4-25, 4-27, 4-29
1016501	11-9, 11-11, 11-13	1016603	1-43, 1-45	101693201	3-9
1016502	8-7, 9-7, 10-7	101661601	15-11	101693901	1-3
1016506	8-11, 9-11, 10-11	101661602	15-11	101693902	1-3
1016507	8-3, 9-3, 10-3	1016627	19-5	101693906	1-3
1016510	8-11, 9-11, 10-11	1016630	4-11, 4-13	101693909	1-3
1016513	14-7	1016663	1-39, 6-9, 6-11	101693910	1-3
101651406	2-3	1016672	14-11	101693911	1-3
101651407	2-3	1016673	18-11	101693912	1-3
101651409	2-3	1016679	1-53	101693913	1-3
101651414	2-3	101670201	3-11, 3-13, 3-15	101693914	1-3
101651416	2-3	1016717	4-37	1016943	1-31
1016517	8-9, 9-9, 10-9	1016718	1-29	1016944	1-31
1016518	8-9, 9-9	101674702	5-9	1016948	1-31
1016519	8-9, 9-9, 10-9	1016751	1-17	1016952	1-9
1016521	8-11, 9-11, 10-11	101675511	1-17	1016954	1-29
1016531	8-3, 9-3, 10-3	101675512	1-17	1016955	1-29
1016535	8-11, 9-11, 10-11	101675514	1-17	1016967	1-3, 15-15
1016537	8-7, 9-7, 10-7	101675515	1-17	1016997	7-15
1016538	8-11, 9-11, 10-11	101677701	1-17	1017006	7-5, 7-15
1016539	8-3, 9-3, 10-3	101677702	1-17	1017029	5-3
1016541	8-13, 9-13, 10-13	101677703	1-17	1017062	4-3
1016542	10-9	101677705	1-17	1017064	4-3
1016544	8-5, 8-9, 8-11, 9-5, 9-9, 9-11, 10-5, 10-9, 10-11	1016801	13-5, 13-7	1017065	4-3
1016545	10-9	1016813	6-25	101707402	4-9
1016546	11-19	1016814	6-25	1017075	4-9
1016547	8-3, 8-13, 9-3, 9-13, 10-3, 10-13, 11-15, 11-17	1016837	4-25, 4-27	1017077	1-31
1016549	8-9, 9-9, 10-9	1016849	4-11, 4-13, 4-15	101707801	3-5, 3-9
1016551	19-7	1016851	4-11, 4-13, 4-15	1017079	1-55
1016552	19-7	1016868	1-3	1017080	1-3
1016553	19-7	1016874	1-55	1017082	14-7, 14-13
1016554	19-7	1016875	1-55	1017117	1-39
1016557	5-11, 5-17	1016876	1-55	101711801	1-39
1016560	8-9, 9-9, 10-9	1016878	1-31	101711802	1-39
1016561	8-5, 9-5, 10-5	1016879	4-3	1017187	18-11
1016562	8-5, 8-13, 9-5, 9-13, 10-5, 10-13	1016880	4-3	1017188	13-3
1016563	8-9, 9-9, 10-9	1016881	1-31	1017189	18-11
		1016883	7-9	1017211	5-13
		101689101	1-31	1017226	6-7

# INDEX

1017231	14-7	1017508	8-11, 9-11, 10-11	101825101	3-5, 3-9
1017239	7-15	1017510	8-13, 9-13, 10-13	101825102	3-9
1017243	7-15	1017511	8-11	101825103	4-17
1017266	6-15	1017512	8-13, 9-13, 10-13	101825701	11-21
1017273	6-9, 6-11	1017513	8-11, 9-11, 10-11	101826201	4-15
101728602	1-19	1017514	8-11, 9-11, 10-11	101826301	4-11
1017313	6-5	101751801	8-11, 9-11, 10-11	101826401	4-13
1017314	6-5	101751802	8-11, 9-11, 10-11	101827101	8-15, 9-15, 10-15
1017315	6-5	101751803	8-11, 9-11, 10-11	101828501	18-3, 18-7, 18-9
1017317	6-5	101754202	1-71	101828801	18-3
101734802	1-3	101754205	1-71	101828802	18-3
101737002	2-3	1017653	7-7	101828901	18-3, 18-5
1017378	5-5, 5-7	1017686	13-9	101828902	18-3, 18-5
1017380	5-5, 5-7	1017689	12-3	101828903	18-3, 18-5
1017424	5-5, 5-7	101769302	2-3	101829001	18-7, 18-9
1017434	8-9, 9-9, 10-9	1017696	5-5, 5-7	101830601	4-11, 4-13, 4-15
1017435	8-9, 9-9	101770201	1-37	101830701	4-11, 4-13, 4-15, 4-19
1017442	8-7, 9-7, 10-7	1017705	15-7	101831101	18-3, 18-7, 18-9
1017443	8-9, 8-11, 9-9, 9-11, 10-9	1017721	4-5, 4-23	101831401	15-11, 15-13
1017444	8-9, 9-9	1017724	4-9	101831801	19-5
1017445	8-9, 9-9, 10-9	101773301	8-13, 9-13, 10-13	101831901	19-3
1017446	8-9, 9-9	101773302	8-13, 9-13, 10-13	101832001	15-7
1017447	8-11, 9-11	101773303	8-13, 9-13, 10-13	101832202	11-19
1017448	8-5, 9-5, 10-5	101773304	8-13, 9-13, 10-13	101832302	11-19
101744901	8-13, 9-13, 10-13	101773305	8-13, 9-13, 10-13	101832601	8-15, 9-15, 10-15
101744902	8-13, 9-13, 10-13	101773306	8-13, 9-13, 10-13	101832701	8-15, 9-15, 10-15
1017450	8-13, 9-13, 10-13	101773307	8-13, 9-13, 10-13	101832901	18-11
101745101	8-13, 9-13, 10-13	101773308	8-13, 9-13, 10-13	101833101	8-15, 9-15, 10-15
101745102	8-13, 9-13, 10-13	101773309	8-13, 9-13, 10-13	101833401	13-9
1017453	8-13, 9-13, 10-13	101773310	8-13, 9-13, 10-13	101833601	14-7
1017454	8-9, 9-9, 10-9	101773311	8-13, 9-13, 10-13	101833701	7-7
1017455	8-5, 9-5, 10-5	1017774	1-43, 1-45	101833902	13-5
1017456	8-7, 9-7, 10-7	1017853	4-5, 4-7	101833906	13-7
101745701	8-13, 9-13, 10-13	101791101	5-17	101834001	13-9
101745702	8-13, 9-13, 10-13	101796201	5-5, 5-7	101834502	4-11, 4-13, 4-15, 4-19
1017458	8-7, 9-7, 10-7	101796501	15-7	101834601	8-15, 9-15, 10-15
1017460	8-7, 9-7, 10-7	101796801	15-7	101834801	11-19, 14-7, 14-13
1017461	11-9, 11-11, 11-13	101801001	15-7, 18-11	101835601	4-21
1017463	8-5, 9-5, 10-5	101804301	4-11, 4-13, 11-21, 11-23	101836201	13-9
1017466	11-15, 11-17	101806001	1-13	101837101	11-23
1017468	8-5, 9-5	101806002	1-13	101837301	7-3, 7-5, 7-9
1017471	8-13, 9-13, 10-13	101806005	1-13	101837401	1-41
1017472	8-11, 9-11, 10-11	101808401	19-3	101837501	1-41
1017473	8-9, 9-9, 10-9	101809101	19-3	101838401	18-5, 18-9
1017474	8-3, 9-3, 10-3	101811301	11-21	101838601	18-5, 18-9
1017475	8-3, 9-3, 10-3	101811901	11-23	101838701	18-7, 18-9
1017476	8-3, 9-3, 10-3	101812301	11-23	101839801	4-19
1017486	8-3, 9-3, 10-3	101813001	11-23	101839802	4-19
1017487	8-11, 9-11, 10-11	101813202	19-3	101839803	4-19
1017490	8-5, 9-5, 10-5	101814601	4-27	101839804	4-19
1017500	8-3, 9-3	101817401	5-5, 5-7	101839805	4-19
1017501	8-13, 9-13, 10-13	101818801	5-7	101839806	4-19
1017502	8-13, 9-13, 10-13	101821501	11-23	101839807	4-19
1017503	8-13, 9-13, 10-13	101821601	4-29	101839808	4-19
1017504	8-11, 9-11, 10-11	101823101	19-5	101839809	4-19
1017507	8-7, 9-7, 10-7	101824401	11-3, 11-5	101839810	4-19

# INDEX

101839811	4-19	101887101	19-3	101917601	11-23
101839812	4-19	101887601	8-3, 9-3, 10-3	101918402	2-3
101841901	18-7, 18-9	101889401	14-9	101918501	5-3
101851101	4-11, 4-13, 4-15, 4-19	101890001	14-9	101919801	5-5, 5-7
101856002	4-15	101890101	14-7	101920101	15-3
101856102	7-13, 7-15	101890201	14-7	101921501	11-23
101859401	12-3	101890501	14-7	101922101	17-3
101861901	5-5, 5-7	101890601	14-7	101922201	17-3
101862001	5-5	101890901	14-11	101922501	7-11
101865301	5-13	101891001	14-11	101923001	17-3
101869302	7-7	101891301	14-7	101923201	17-3
101870401	1-3	101891401	14-11	101923501	17-3
101870501	6-17, 6-19	101891501	14-11	101923901	17-3
101871001	19-3	101891601	14-9	101925601	13-5
101874601	5-13	101891901	14-9	101925701	11-23
101874901	7-7	101892001	14-9	101926501	6-21
101875001	7-7	101892201	14-9	101926802	11-21
101875101	7-7	101892301	14-9	101926901	14-7
101875102	7-7	101892401	14-9	101927101	14-7
101875201	7-7	101892501	14-9	101927201	14-7
101875301	7-7	101892601	14-9	101927301	14-7
101875401	7-7	101892701	14-11	101927501	14-9
101875501	7-7	101892901	14-7	101927601	14-9
101875601	7-7	101893201	14-9	101927701	14-9
101875701	7-7	101893801	14-7	101927901	14-9
101875802	7-7	101893901	14-9	101928001	14-9
101876001	7-7	101894303	1-15	101928101	14-9
101876202	7-7	101894901	15-7	101928301	14-11
101876301	7-7	101895401	17-3	101928601	14-7
101876402	7-7	101895501	17-3	101928701	14-7, 17-3, 19-5
101876501	7-7	101896501	7-7	101929401	6-21
101876901	6-13	101897001	17-3	101929501	11-3, 11-5
101877001	6-13	101897201	17-3	101929802	13-5, 13-7
101877601	7-7	101897401	17-3	101931501	3-5
101877701	7-7	101897601	17-3	101932201	4-5, 4-7
101878101	7-7	101898001	7-19	101933101	19-5
101878201	5-3	101903101	6-17, 6-19	101933701	11-21
101878302	6-3	101903601	17-3	101936101	17-5
101879001	7-7	101903701	17-3	101936801	15-3
101879401	6-3	101905901	11-11	101939901	7-7
101879501	6-3	101906901	17-3	101942301	16-3
101879601	6-3	101908101	15-9	101946201	1-27
101879701	6-3	101908401	7-11, 15-9	101953103	5-15
101879801	6-3	101909201	8-5, 9-5	101953106	5-13
101879901	6-3	101909301	8-5, 9-5	101953801	8-3
101880001	6-3	101909401	8-5, 9-5	101953802	9-3
101880101	6-3	101909501	8-5, 9-5	101953803	8-3
101880201	6-3	101910501	14-11	101953804	9-3
101880301	6-3	101914001	17-5	101954301	1-15
101880701	5-11, 5-17	101914401	4-5, 4-7, 18-3, 18-5, 18-7, 18-9	101955001	6-15
101881501	4-35	101915201	3-7	101955101	4-31, 4-33
101881601	4-35	101916001	8-13, 9-13	101957101	4-5
101881701	11-23	101916101	8-3, 9-3, 10-3	101958201	18-5
101884801	8-15, 9-15, 10-15	101916201	8-5, 9-5	101958301	18-5
101884901	2-3	101916301	8-5, 9-5, 10-5	101960001	3-3, 3-7
101886101	11-19, 14-7, 14-13	101916701	7-9	101960501	3-7

# INDEX

101963301	1-27	102002801	15-11, 15-13	102355301	7-19
101963401	1-27, 8-15, 9-15, 10-15	102002901	15-11, 15-13	102356601	17-3
101964001	1-27	102003201	11-3, 11-5	102356801	17-3
101964601	3-5	102004001	6-17	102376001	14-3
101969701	4-31	102005701	1-19	102406701	11-5
101971301	11-23	102006201	1-71	102430901	8-13, 9-13, 10-13
101972001	19-5	102026001	5-5, 5-7	102431001	9-11
101972002	19-5	102031901	14-11	102440901	15-5
101972003	19-5	102056001	1-51	102453001	14-9
101972004	19-5	102061201	19-7	102453101	14-9
101972005	19-5	102065103	1-51	102508701	4-15
101972006	19-5	102065901	1-33, 1-35, 8-15, 9-15, 10-15	102513701	11-3
101972007	19-5	102066001	1-33, 1-35	102515401	14-7, 14-13
101972009	19-5	102066201	6-23	102517601	4-33
101972011	19-5	102101001	15-3	102518001	3-5
101972012	19-5	102101101	15-3	102519201	3-9
101972101	17-3	102154201	1-43, 1-45	102522001	11-3, 11-5
101972201	17-3	102154801	1-43	102526201	14-3
101972801	11-23	102155801	13-9	102529201	4-9
101973101	11-9, 11-11, 11-13	102158901	5-5, 5-7	102529203	4-33
101973301	11-9, 11-11, 11-13	102162601	5-15	102540301	8-15, 9-15, 10-15
101973401	11-15, 11-17	102163001	1-19	102555501	19-3
101973501	18-5	102163101	1-19	102559901	2-5
101974701	4-19	102166901	5-15	102562401	19-3
101974702	4-19	102186401	16-3	102572401	4-15, 15-5
101974703	4-19	102196901	4-15, 15-5	102616701	14-3
101974704	4-19	102197901	6-19	102684602	14-3
101974705	4-19	102198701	4-5	102704901	16-3
101974706	4-19	102199001	4-5	102711201	7-13
101974707	4-19	102199201	4-5	102751601	11-3
101974708	4-19	102199301	4-5	102753401	8-9, 9-9, 10-9
101974709	4-19	102199401	4-5	102764401	15-13
101974710	4-19	102226901	1-43, 1-45	102764402	15-13
101974711	4-19	102235201	16-3	102766201	15-11, 15-13
101974712	4-19	102240501	15-15	102769701	15-15
101976601	18-5	102241502	19-5	102770701	18-11
101978601	17-5	102242101	13-9	102771701	17-3
101980801	14-9	102243402	19-5	102772402	15-15
101980901	14-9	102243403	16-3	102774501	15-15
101981001	14-9	102248803	19-5	102774601	15-15
101984801	6-5	102251501	19-5	102774701	15-15
101987901	4-3	102259401	1-33, 1-35	102775101	16-3
101988001	4-3	102262901	1-57	102803401	7-15
101988002	4-3	102264501	1-57	102817101	15-15
101988101	4-3	102271601	8-11	102817201	15-15
101988201	4-3	102272601	1-61	102830301	15-11, 15-13
101990801	5-15	102275401	18-3, 18-5, 18-7, 18-9	102837001	18-7
101994301	1-65	102278001	6-5	102838101	15-9, 18-3, 18-7
101994401	1-69	102292801	5-13, 5-15	102838401	8-5, 9-5, 10-5
101994601	1-63	102304801	8-9, 9-9, 10-9	102845101	3-3
101994801	1-67	102323101	5-3, 5-13, 5-15	102845203	15-11
101995101	1-59	102323201	5-3, 5-13, 5-15	102845204	15-13
101997802	4-35	102336001	11-19	102845501	15-5
101997803	4-35	102336101	11-19	102847801	18-3
101997902	4-35	102352201	4-21	102847802	18-3
101997903	4-35	102354901	4-21	102847803	18-3

# INDEX

102848701	15-7	102900901	14-13	103177401	14-3
102859501	15-15	102901001	14-15	103180101	4-11, 4-13, 4-15
102865101	11-3, 11-5	102901101	14-15	103187601	11-3
102869401	4-5, 4-7, 4-13, 4-15	102901201	14-17	103192701	14-3
102871801	6-21, 6-23	102901301	14-17	103197301	7-5
102873401	15-11, 15-13	102901401	14-17	103198301	4-15
102882501	1-43, 1-45	102901501	14-17	103198401	7-11
102886301	17-3	102901601	14-17	103199001	4-11, 4-13
102886401	17-3	102901701	14-17	103199101	4-11, 4-13
102886501	17-3	102901801	14-17	103205401	3-3, 3-7
102886601	17-3	102901901	14-17	103205501	3-9, 7-11
102890201	4-21	102902001	14-17	103210201	3-9
102891101	6-23	102902101	14-17	103210301	3-5
102892901	18-5	102902201	14-17	103218601	4-15, 15-5
102892902	18-5	102902301	14-17	103222001	15-5
102893001	18-9	102902401	14-17	103222201	7-3
102893601	1-45	102902501	14-17	103234301	3-11, 3-13, 3-15
102896801	14-13	102902601	14-17	103245201	1-27
102896901	14-13	102902701	14-17	103245301	1-27
102897201	14-15	102902801	14-17, 17-3	103255601	4-5
102897301	14-15	102912801	15-15	103255701	4-7
102897401	14-13	102915701	15-9	103256801	4-5
102897501	14-13	102917101	6-23	103257101	4-7
102897601	14-13	102918701	4-21	103260201	3-15
102897701	14-15	102938301	15-5	103261001	3-11, 3-13
102897801	14-13	102938601	16-3	103270201	1-43, 1-45
102897901	14-13	102938701	16-3	103284201	3-11, 3-13
102898001	14-15	102938801	16-3	103295101	14-5
102898101	14-15	102938901	16-3	103295203	14-5
102898201	14-13	102939001	16-3	103306001	1-57
102898301	14-15	102939101	16-3	103306301	11-3, 11-5
102898401	14-15	102939102	16-3	103345701	13-5, 13-7
102898501	14-15	102939501	18-5	103348202	4-15
102898601	14-15	102940801	18-5, 18-7, 18-9	103348204	4-11, 4-13
102898701	14-15	102942601	18-11	103348501	4-11, 4-13, 7-3, 7-5
102898801	14-15	102950301	4-17	103348602	4-11, 4-13
102898901	14-15	102951701	16-3	103350901	6-21
102899001	14-15	102962303	4-17	103351001	6-15
102899101	14-13	102962602	4-17	103351101	6-23
102899201	14-13	102966401	1-27	103352701	18-11
102899301	14-15	102966501	1-27	103354401	4-15
102899401	14-13	102966502	1-27	103369101	11-5
102899501	14-15	102967601	3-5	103369501	14-3
102899601	14-15	102969401	14-3	103372101	11-5
102899701	14-13	102969801	14-3	103372201	11-5
102899801	14-13	102969901	14-3	103372301	11-5
102899901	14-15	102974201	11-3	103372401	11-7
102900001	14-13	102977001	4-11, 4-13	103372501	11-7
102900101	14-13	102977002	4-15	103372801	11-7
102900201	14-13	102977901	11-3, 11-5	103374701	11-5
102900301	14-13	102978001	11-3, 11-5	103386202	10-3
102900401	14-15	102980801	15-11, 15-13	103397901	4-7, 15-15
102900501	14-15	102980901	15-11, 15-13	103414901	4-7, 15-15
102900601	14-13	102989501	1-27	103418601	11-7
102900701	14-15	103173301	14-3	103459102	2-3
102900801	14-17	103174401	1-5	103464801	3-11

# INDEX

103477901 6-13  
 103496801 7-19  
 103507101 11-17  
 103507201 11-17  
 103507301 11-17  
 103510001 4-35  
 103510301 4-35  
 103524501 11-9  
 103538701 1-35  
 103538901 1-35  
 103582801 17-3  
 103615601 10-9  
 103615801 10-13  
 103615901 10-11  
 103616301 10-9  
 103616401 10-11  
 103616501 10-5  
 103616601 10-5  
 103616701 10-5  
 103617101 11-13  
 103618101 4-33  
 103694501 2-5  
 103951801 1-43, 1-45  
 96704416 8-15, 9-15, 10-15

## A

AC cord 18-3, 18-5, 18-7, 18-9  
 AC cord receptacle 18-5  
 accelerator bracket and bearing assembly 5-5, 5-7  
 accelerator cable 11-19  
 accelerator pedal 5-5, 5-7  
 accelerator pedal adjustment tool 19-3  
 accelerator pivot rod 5-5, 5-7  
 accelerator return spring 5-5, 5-7  
 accelerator rod 5-9  
 access door hinge 1-31  
 access door plate 1-31  
 accessory switch panel 1-63  
 actuator 1-43  
 acutator adapter 1-43, 1-45  
 adapter  
     cable (IQDM) 19-5  
 adapter, actuator 1-43, 1-45  
 adhesive, guide ring 19-3  
 adjuster, lash 8-11, 9-11  
 air box 11-23  
 air box top 11-23  
 air filter 11-23  
 air intake hose 11-23  
 ammeter 18-3, 18-5, 18-7, 18-9  
 anchor body 5-11, 5-17  
 anchor body kit 5-11, 5-17  
 anchor, piston 5-11, 5-17  
 anti-sway bar 6-25  
 A-plate strap 6-15

A-plate, delta 6-15  
 arbor 19-3  
 arm  
     governor 11-19, 14-7, 14-13  
     pivot 14-7  
     rocker 8-9, 9-9, 10-9  
     wiper 1-57  
 armature 7-7, 16-3  
 armature conversion kit 7-7  
 assembly  
     accelerator bracket and bearing 5-5, 5-7  
     accelerator pivot rod 5-5, 5-7  
     air box 11-23  
     air box top 11-23  
     armature 7-7  
     axle 14-11  
     bearing, steering shaft 6-5  
     bell crank and shaft 7-13, 7-15  
     brush connector 7-7  
     brush holder 7-7  
     cab 1-57  
     carburetor 11-11  
     connecting rod 8-13, 9-13, 10-13  
     cylinder head 8-9, 9-9, 10-9  
     delta A-plate 6-15  
     delta shock and gear support 6-15  
     drive hub 13-5, 13-7  
     driven clutch 13-9  
     driven clutch fixed-face 13-9  
     field coil 7-7  
     float 11-9, 11-11, 11-13  
     fuel cap 11-5  
     fuel tank vent 11-3  
     governor 14-9, 14-15  
     headlight 4-3  
     headlight harness 4-3  
     hinge, tilt bed 1-33  
     idle screw 11-9, 11-11, 11-13  
     inner ball joint 6-3  
     kingpin 6-17, 6-19  
     moveable-face 13-5, 13-7, 13-9  
     pilot air screw 11-9, 11-11, 11-13  
     plug cap 8-5, 9-5, 10-5  
     ratchet 5-3  
     score card plate 6-11  
     secondary clutch weight 13-5, 13-7  
     steering shaft 6-5  
     steering wheel 6-9, 6-11  
     turn signal lens 4-3  
 axle 14-7, 14-11, 14-17, 17-3  
 axle guard 17-5  
 axle shaft oil seal 14-11, 14-17, 17-3  
 axle tube 14-11, 14-17, 17-3

## B

backing plate, brake 5-11, 5-17

ball bearing 8-11, 9-11, 10-11  
 ball joint 5-3, 5-9, 6-3, 6-15, 14-5  
 ball joint, left-hand thread 6-3, 6-15  
 ball stud 7-13, 7-15, 14-7, 14-13  
 ball, shifter 14-9  
 ball, steel pressure relief 8-7, 9-7, 10-7  
 ball, trailer hitch 1-49  
 band, RPM limiter mount 8-5, 9-5  
 bar, drive 15-3  
 bar, stabilizer 6-25  
 barb, vent 11-3, 11-5  
 barrel, plastic 1-3, 1-5  
 battery  
     12-volt, side-post 7-19  
 battery cap, 6-volt 15-11, 15-13  
 battery charger 18-3, 18-5  
 battery charger case 18-3, 18-5, 18-7, 18-9  
 battery charger harness 15-5  
 battery charger receptacle 15-7  
 battery charger shield 18-11  
 battery charger transformer 18-3, 18-5, 18-7, 18-9  
 battery charger wire assembly 18-5  
 battery charger, onboard 18-7, 18-9  
 battery clamp 7-19  
 battery condition indicator 4-15  
 battery discharge machine 19-3  
 battery hold-down 15-11, 15-13  
 battery hold-down rod 15-11, 15-13  
 battery light 4-15  
 battery terminal protector spray 19-3  
 battery thermometer 19-3  
 battery, 6-volt, Trojan T105 15-11  
 battery, 6-volt, Trojan T105, moist 15-11  
 battery, 6-volt, Trojan T145 15-13  
 battery, 6-volt, Trojan T145, moist 15-13  
 bearing 17-3  
     ball 8-11, 9-11, 10-11  
     ball (motor) 16-3  
     ball (steering pinion) 6-3  
     cage roller 14-15  
     front wheel hub 6-13  
     hub 6-13  
     idler 13-5, 13-7  
     inner axle tube 14-11, 17-3  
     lower pinion (steering) 6-3  
     needle 14-9  
     outer axle tube 14-11  
     pivot support 5-5, 5-7  
     steering shaft 6-5  
     thrust 6-17, 6-19  
 bearing and oil seal remover 19-3  
 bearing driver set 19-3  
 bearing puller 19-3  
 bearing puller wedge 19-3  
 bearing seat 6-5

# INDEX

bed assembly, long 1-31, 1-39  
bed floor plate, forward 1-31  
bed floor plate, rear 1-31  
bed frame, long 1-31  
bed lift actuator 1-43, 1-45  
bed lift, electric 1-43, 1-45  
bed mat 1-37  
bed seal 1-27  
bell crank and shaft 7-13, 7-15  
bellows 6-3  
belt, drive 13-3  
belt, seat 1-57  
belt, starter/generator 7-9  
belt, V 7-9  
bezel, choke cable 11-21  
bezel, headlight 4-3  
block, brake-mounting 5-3  
block, fuse 4-5, 4-7, 7-13, 7-15  
block, terminal 4-5, 4-7, 15-5  
body, anchor 5-11, 5-17  
bolt, U- 6-23  
boot, steering column 6-5  
boot, switch 7-11, 15-9  
bottom, air box 11-23  
box  
  air 11-23  
  differential 14-17  
  electrical component 7-13, 7-15  
  steering gear 6-3  
  tool 1-41  
box, tool 1-41  
box, van 1-71  
brace, trailer hitch 1-47  
bracket 6-21  
  accelerator cable 11-19  
  adjustable starter/generator 7-9  
  brake cable guide 6-15  
  brake light switch 4-5  
  FNR shifter 14-3  
  governor cable 11-19  
  headlight mounting 4-3  
  horn 4-31, 4-33  
  muffler mounting 12-3  
  oil filter mount 8-7, 9-7, 10-7  
  oil level switch 8-11, 9-11, 10-11  
  relay mounting 7-15, 18-7, 18-9  
  retaining 11-21  
  RPM limiter 8-5, 9-5  
  shock mounting, drv 6-23  
  shock mounting, pas 6-23  
  snubber 8-15, 9-15, 10-15  
  stabilizer bar mounting 6-25  
  stake side 1-31, 1-39  
  starter/generator mounting 7-9  
  steering column 6-5  
  steering column mounting 6-5

throttle spring return 11-15, 11-17  
Tow/Run switch 7-11  
bracket, carburetor intake manifold 11-17  
bracket, hinge, bed 1-35  
bracket, hour meter 4-35  
brake actuator kit 5-11, 5-17  
brake adjustment tool 19-3  
brake backing plate 5-11, 5-17  
brake cable 5-13, 5-15  
brake cable equalizer 5-13, 5-15  
brake cable hanger 6-21  
brake cable release tool 19-3  
brake cluster 5-11, 5-17  
brake drum 5-11, 5-17  
brake lever arm 5-11, 5-17  
brake light switch bracket 4-5  
brake mounting block 5-3  
brake pedal 5-3  
brake pedal pad 5-3  
brake relay kit, 12-volt 4-5  
brake return spring 5-15  
brake shoe 5-11, 5-17  
brake spring 5-11, 5-17  
breaker, circuit 18-5, 18-9  
breather 14-7, 14-13, 17-3  
brush and screw set 7-7  
brush box assembly 16-3  
brush connector 7-7  
brush cover kit, starter/generator 7-7  
brush holder 7-7  
brush inspection port cover 7-7  
brush kit, motor 16-3  
brush plate  
  starter/generator 7-7  
brush port cover 7-7  
brush rigging 16-3  
brush spring 16-3  
brush spring set 7-7  
brush spring, starter/generator 7-7  
brush terminal, starter/generator 7-7  
brush, motor 16-3  
bulb, headlight 4-3  
bulb, strobe light 4-25, 4-27, 4-29  
bulb, tail light 4-37  
bumper 1-21  
  drive unit (motor) 16-3  
  front 1-3  
  front, heavy duty 1-3  
  front, kit 1-3  
  rear 1-55  
  rubber 1-33, 1-35, 5-3  
  seal, long 1-15  
  spring return 5-5, 5-7  
bumper mounting 1-55  
bumper, heavy-duty 1-3  
bumper, seat 1-15

bushing 1-43, 1-45, 7-13, 7-15, 13-5, 13-7, 14-3  
bronze 6-13  
nylon 5-3  
return line 11-5  
spindle 6-13  
stabilizer bar 6-25  
steel 1-33, 1-35, 6-17, 6-19, 6-21, 6-23  
urethane 1-33, 1-35, 6-15, 6-17, 6-19, 6-21, 6-23  
bushing support 6-25  
button, drive 13-9  
buzzer, reverse 4-11, 4-13, 4-15

**C**

cab 1-57  
  door 1-57  
  door hinge 1-57  
  door latch 1-57  
  roof 1-57  
  side rear window 1-57  
windshield 1-57  
windshield latches 1-57  
wiper arm 1-57  
wiper blade 1-57  
wiper motor 1-57

cable  
  accelerator 11-19  
  brake 5-13, 5-15  
  choke 11-21  
  FNR shifter 14-5  
  governor 11-19  
calibration test module 19-3

cam  
  driven clutch 13-9  
  electrical component box 7-13, 7-15

cam, FNR shifter 14-3

camshaft 8-11, 9-11, 10-11  
camshaft shim 8-11, 9-11, 10-11  
camshaft spring 8-11  
canister, carbon, fuel tank 11-7  
canopy 1-23, 1-25  
canopy brace 1-23, 1-25  
canopy support 1-23, 1-25  
canopy trim plate 1-23, 1-25

cap  
  battery, 6-volt 15-11, 15-13  
  corner 1-27  
  dust 4-15, 15-5  
  fuel tank 11-3  
  fuel, gas, ratchet 11-5  
  key switch 4-11, 4-13, 4-15, 4-19  
  plug 8-5, 9-5, 10-5  
  seat back 1-17

cap, hub, 7 prong 2-5

carbon canister 11-7

carburetor 11-9, 11-11

# INDEX

carburetor adapter 11-17  
 carburetor gasket 11-15, 11-17  
 carburetor insulator 11-15, 11-17  
 carburetor mounting gasket 11-15, 11-17  
 carburetor, FE350 S27 11-13  
 card, safety first 19-5  
 case  
     battery charger 18-3, 18-5, 18-7, 18-9  
     differential gear 14-11  
     gear 14-7, 14-13, 17-3  
     rocker 8-9, 9-9, 10-9  
 charger  
     wire assembly kit 18-3, 18-7, 18-9  
 charger bezel tool 19-3  
 charger harness 15-5  
 charger receptacle 15-7  
 charger, battery 18-3, 18-5  
 charger, battery, onboard 18-7, 18-9  
 charger, battery, shield 18-11  
 choke cable 11-21  
 choke cable bezel 11-21  
 choke valve 11-23  
 circuit breaker 15-9, 18-3, 18-5, 18-7, 18-9  
 clamp  
     battery 7-19  
     cable retaining 11-19  
     hose 11-3, 11-5, 11-7, 11-15, 11-17, 11-23  
     hose, green 11-7  
     muffler hose 12-3  
 clevis, upper delta 6-17, 6-19  
 clip, angle 1-29  
 clip, rod 1-33, 1-35  
 clip, score card 6-11  
 cluster idler gear 14-9  
 cluster, brake 5-11, 5-17  
 clutch cam installation tool 19-3  
 clutch pulley 13-5, 13-7  
 clutch repair kit 13-9  
 clutch tool kit 19-3  
 clutch weight 13-5, 13-7  
 clutch, drive 13-5, 13-7  
 clutch, driven 13-9  
 coil, field 7-7  
 coil, ignition 8-5, 9-5  
 collet 8-9, 9-9, 10-9  
 column, steering 6-5  
 communication display module 19-5  
 component box, electrical 7-13, 7-15  
 component mounting plate 15-15  
 component mounting plate cover 15-15  
 compression gauge 19-5  
 compression mount 6-25  
 compressor, piston ring 19-5  
 compressor, valve spring 19-7  
 computer, onboard 15-15  
 conduit 4-29

connecting rod 8-13, 9-13, 10-13  
 connector, a- 7-7  
 continuity tester 19-5  
 control board 18-7, 18-9  
 controller, speed 15-15  
 converter, DC/DC 4-21  
 cord connector 8-11, 9-11, 10-11  
 cord reel 18-11  
 cord, AC 18-3, 18-5, 18-7, 18-9  
 cord, DC 18-3, 18-5, 18-7, 18-9  
 counterbalance guide shaft 8-13, 9-13, 10-13  
 counterbalance weight 8-13, 9-13, 10-13  
 cover  
     brush inspection port 7-7  
     brush port 7-7  
     crankcase 8-11, 9-11, 10-11  
     dust 5-11, 5-17, 6-13  
     electrical box 7-13, 7-15  
     fuse block 4-7  
     oil pump 8-7, 9-7, 10-7  
     rocker switch hole 4-11, 4-13, 4-15  
     screw head 4-11, 4-13, 4-15  
     steering column 6-5  
     wheel 2-5  
 cover, steering column 4-9  
 cowl 1-3  
 crankcase 8-13, 9-13, 10-13  
 crankcase cover 8-11, 9-11, 10-11  
 crankcase vent tube 11-15, 11-17  
 crankshaft 8-13, 9-13, 10-13  
 crankshaft rod 8-13, 9-13, 10-13  
 crankshaft shim 8-13, 9-13, 10-13  
 C-type stop ring 6-3  
 cup holder 1-9  
 cup, spring 5-5, 5-7  
 current limiter 18-5  
 cushion, shock absorber 6-21, 6-23  
 cutter, valve seat 19-7  
 cylinder head 8-9, 9-9, 10-9

## D

damper, RPM limiter 8-5, 9-5  
 dash component 1-7  
 dash panel 4-11, 4-13, 4-15  
 DC cord 18-3, 18-5, 18-7, 18-9  
 DC/DC converter 4-21  
 decal  
     4-gauge wire warning 3-5  
     bed hold-down bolts 3-5, 3-9  
     bed load warning 1-39, 3-3, 3-7  
     Carryall 6 3-11, 3-13  
     Carryall/TransPorter 3-11, 3-13  
     Club Car name plate 3-11, 3-13, 3-15  
     component cover 3-5  
     crush area warning 1-43, 1-45, 3-3, 3-7  
     driver/passenger 3-7

FNR 3-5, 3-9  
 frame ground 3-7  
 IR 3-11, 3-13, 3-15  
 key switch 3-9  
 no ground warning 3-5  
 on/off 3-5, 3-9  
 operating instructions 3-9  
 operating instructions (electric) 3-5  
 operating instructions (gas) 3-9  
 passcode 4-17  
 rollover warning 3-3, 3-7  
 rotating parts 3-7  
 run/service switch 3-9, 7-11  
 service warning 1-43, 1-45  
 Tow/Run switch 3-3  
 trailer hitch 1-47, 1-51  
 Turf 6 3-15  
 vehicle loading 1-39, 3-3, 3-7  
 defogger fan 1-69  
 delta A-plate 6-15  
 delta A-plate sub-assembly 6-15  
 delta shock and gear support 6-15  
 DF-terminal insulator 7-7  
 diagnostic port 4-15, 15-5  
 differential drive unit 14-7, 17-3  
 differential gear 14-11, 17-3  
 differential gear case 14-11, 14-17  
 differential guard 17-5  
 differential housing 17-3  
 differential idler gear 14-11  
 differential pin 14-11  
 diode 7-13, 7-15  
 dipstick 8-3, 9-3, 10-3  
 door 1-29, 1-57  
 door assembly 1-29  
 door latch 1-29, 1-31, 1-57  
 drain plug 8-7, 9-7, 10-7, 14-13  
 drain plug gasket 8-7, 9-7, 10-7, 14-7, 14-13  
 drive bar 15-3  
 drive belt 13-3  
 drive button 13-9  
 drive clutch 13-5, 13-7  
 drive clutch button 13-5, 13-7  
 drive clutch fixed-face 13-5, 13-7  
 drive clutch holder tool 19-3  
 drive clutch hub puller 19-3  
 drive clutch puller 19-3  
 drive clutch spring 13-5, 13-7  
 drive clutch weight 13-5, 13-7  
 drive hub 13-5, 13-7  
 drive selector shaft 14-7, 14-13  
 drive unit bumper 16-3  
 drive unit guard 17-5  
 driven clutch 13-9  
 driven clutch button 13-9  
 driven clutch cam 13-9

# INDEX

driven clutch cam puller 19-3  
driven clutch fixed-face assembly 13-9  
driven clutch puller plug 19-3  
driver, drive clutch 13-5, 13-7  
drum, brake 5-11, 5-17  
dry moly lubricant 19-5  
duct, intake 11-21  
dust cap 4-15, 15-5  
dust cover 5-11, 5-17, 6-13

## E

eccentric adjustment screw 6-17, 6-19  
E-clip 5-13, 5-15  
electrical box cover 7-13, 7-15  
electrical component box 7-13, 7-15  
end bell, commutator 7-7  
end bell, output shaft 7-7  
end cap, motor 16-3  
engine 8-3, 9-3  
engine mounting plate 8-15, 9-15, 10-15  
engine shroud 8-3, 9-3, 10-3  
engine, FE350 S27 10-3  
equalizer pivot 5-13  
equalizer rod 5-13, 5-15  
equalizer, brake cable 5-13, 5-15  
exhaust system 12-3  
exhaust valve 8-9, 9-9, 10-9  
extrusion, fender 1-3  
extrusion, plastic 1-21

## F

face, moveable 13-5, 13-7, 13-9  
fan housing 8-3, 9-3, 10-3  
fan shroud 8-3, 9-3, 10-3  
fan, defogger 1-69  
fan, flywheel 8-5, 9-5, 10-5  
fender extrusion 1-3  
fender, rear 1-53  
field coil 7-7  
field coil housing 7-7  
fill plug 14-7, 14-13  
fill plug gasket 14-13  
filter  
    air 11-23  
    fuel 11-3, 11-5  
    oil 8-7, 9-7, 10-7  
    oil pump 8-7, 9-7, 10-7  
fitting, thread-forming grease 6-3, 6-13, 6-15  
fixed-face, drive clutch 13-5, 13-7  
fixed-face, driven clutch 13-9  
float 11-9, 11-11, 11-13  
floor mat 1-7, 1-29  
flywheel 8-5, 9-5, 10-5  
flywheel fan 8-5, 9-5, 10-5  
flywheel fan plate 8-5, 9-5, 10-5

flywheel puller 19-5  
FNR closeout brush 4-11, 4-13  
FNR shift lever 14-7, 14-13  
FNR shifter 14-3  
FNR shifter bracket 14-3  
FNR shifter cable 14-5  
FNR shifter cam 14-3  
fork, shift 14-9, 14-15  
frame and field, motor 16-3  
frame and field, starter/generator 7-7  
front bumper 1-3  
front bumper kit 1-3  
front spring retainer plate 6-17, 6-19  
F-terminal hardware 7-7  
f-terminal insulator 7-7  
fuel filter 11-3, 11-5  
fuel gauge sending unit 11-3, 11-5  
fuel line 11-3, 11-5, 11-7, 11-15, 11-17  
fuel pickup tube 11-3  
fuel pump mount 11-3, 11-5  
fuel pump, impulse 11-3, 11-5  
fuel tank 11-3  
fuel tank cap 11-3  
fuel tank strap 11-3, 11-5  
fuel tank vent 11-3  
fuel tank vent grommet 11-5  
fuse 15-7, 18-3, 18-5, 18-7, 18-9  
    10-amp 7-13, 7-15  
    20-amp 4-5, 4-7, 7-13, 7-15  
    3/8-amp 15-7  
fuse and receptacle 15-7  
fuse block 4-5, 4-7, 7-13, 7-15  
fuse block cover 4-7

**G**

gasket  
    carburetor 11-15, 11-17  
    carburetor mounting 11-9, 11-11, 11-13, 11-15, 11-17  
    crankcase cover 8-9, 8-11, 9-9, 9-11, 10-9, 10-11  
    drain plug 8-7, 9-7, 10-7, 14-7  
    drain plug, fill plug 14-13  
    exhaust 8-9, 9-9, 10-9, 12-3  
    head 8-9, 9-9, 10-9  
    insulator 8-9, 9-9, 10-9, 11-15, 11-17  
    liquid 14-7, 17-3, 19-5  
    plug 17-3  
    rocker case 8-9, 9-9, 10-9  
    sending unit 11-3, 11-5  
gasket kit, FE350 8-9, 9-9, 10-9  
gauge, battery condition 4-15  
gauge, compression 19-5  
gear  
    25 tooth 14-15  
    28 tooth 14-15

case 14-13  
cluster idler 14-9  
differential 14-11, 14-17, 17-3  
differential idler 14-11, 17-3  
differential output 17-3  
helical 8-13, 9-13, 10-13, 14-9, 14-11  
planetary 14-17  
speed governor 14-15  
spur 8-13, 9-13, 10-13, 14-9  
sun 14-17  
synchro 14-9  
gear yoke 19-5  
gearcase 14-7, 17-3  
governor 14-9, 14-15  
governor arm 11-19, 14-7, 14-13  
governor cable 11-19  
governor cable bracket 11-19  
governor shaft installation tool 19-5  
grip, pencil 6-11  
grommet 1-13, 1-23, 1-25, 11-3, 11-21  
    fuel tank vent 11-5  
    ignition 8-5, 9-5, 10-5  
guard, differential 17-5  
guard, splash 1-5  
guide  
    intake valve 8-9, 9-9, 10-9  
    valve 8-9, 9-9  
    valve seat cutter 19-7  
guide ring adhesive 19-3

## H

handle 1-71  
hanger, brake cable 6-21  
hardware, F-terminal 7-7  
harness  
    wire 4-33  
harness, battery charger 15-5  
harness, headlight 4-5, 4-7  
harness, lighting 4-5, 4-7  
harness, wire 4-21, 4-25, 4-27, 4-33, 7-3, 7-5, 15-5  
head gasket 8-9, 9-9, 10-9  
head, cylinder 8-9, 9-9, 10-9  
headband, sealed, motor 16-3  
headband, vented, motor 16-3  
headlight 4-3  
headlight assembly 4-3  
headlight bulb 4-3  
headlight harness 4-3  
headlight retainer 4-3  
headlight wire harness 4-5, 4-7  
heat shrink tube 18-11  
heatsink and rectifier 18-3, 18-5, 18-7, 18-9  
heavy-duty bumper 1-3  
helical gear 8-13, 9-13, 10-13, 14-9, 14-11  
hill brake rod 5-3

# INDEX

hill brake weld assembly 5-3

hinge kit, door 1-57

hinge pin 1-39

hinge, access door 1-31

hinge, door 1-29

hinge, stake side 1-39

hinge, tilt bed 1-33

hitch, trailer 1-47

hitch, trailer, ball 1-49

hold-down rod, battery 15-11, 15-13

hold-down, battery 15-11, 15-13

holder, cup 1-9

hole plug 4-15

horn 4-31, 4-33

horn bracket 4-31, 4-33

horn button and wire assembly 4-31

hose

  fuel 11-3, 11-5

  vent 11-7

hose clamp, green 11-7

hose, air intake 11-23

hour meter 4-35

hour meter bracket 4-35

hour meter, 36-48 volt 4-35

housing

  2-pin 15-3

  3-pin 15-3, 16-3

  differential 17-3

  fan 8-3, 9-3, 10-3

  field coil 7-7

hub 6-13

hub bearing 6-13

hub cap 2-5

hub cap, 7 prong 2-5

hub, synchronizer clutch 14-9

hydrometer 19-5

## I

idle screw assembly 11-9, 11-11, 11-13

idler bearing 13-5, 13-7

idler gear, differential 17-3

ignition coil 8-5, 9-5, 10-5

indicator, battery condition 4-15

inner frame snubber 8-15, 9-15, 10-15

input shaft 17-3

insert, synchronizer 14-9

instrument panel 4-11, 4-13, 4-15

insulating washer 16-3

insulator gasket 8-9, 9-9, 10-9, 11-15, 11-17

insulator, carburetor 11-15, 11-17

insulator, motor terminal 16-3

intake duct 11-21

intake pipe 11-15

intake valve 8-9, 9-9, 10-9

intermediate shaft 17-3

intermediate steering shaft 6-7

internal retaining ring pliers 19-5

IQ display module (IQDM) 19-5

## J

jet, main 11-9, 11-11, 11-13

jet, pilot 11-9, 11-11, 11-13

joint

  ball 5-3, 5-9, 6-15, 14-5

  left-hand thread ball 6-3, 6-15

## K

key

  crankshaft 8-5, 8-13, 9-5, 9-13, 10-5, 10-13

  driven clutch 13-9

  On/Off 4-11, 4-13, 4-15

  square 13-9

  starter/generator 7-7

  woodruff 14-7

key switch 4-11, 4-13

key switch cap 4-11, 4-13, 4-15, 4-19

key switch, On/Off 4-15

key switch, uncommon 4-19

kingpin 6-17, 6-19

kit

  2-pin housing 15-3

  3-pin housing 15-3, 16-3

  accelerator pivot rod 5-5, 5-7

  anchor body 5-11, 5-17

  armature conversion 7-7

  bed lift 1-43, 1-45

  brake actuator 5-11, 5-17

  brake cable 5-13

  brake pedal 5-3

  brake relay 4-5

  brake shoe 5-11, 5-17

  brake shoe retainer 5-11, 5-17

  canopy 1-23, 1-25

  clutch repair 13-9

  cup holder 1-9

  DC/DC converter 4-21

  differential gear case 14-11

  door hinge 1-57

  drive clutch button 13-5, 13-7

  drive clutch weight 13-5, 13-7

  driven clutch button 13-9

  equalizer, brake 5-13

  fan/defogger 1-69

  fixed-face drive 13-5, 13-7

  flywheel puller 19-5

  front bumper 1-3

  gasket, FE350 8-9, 9-9, 10-9

  heavy-duty front bumper 1-3

  hour meter 4-35

  hub cap 2-5

  IQ display module (IQDM) 19-5

mirror 1-11

mirror, inside rear-view 1-59

mirror, side-view 1-61

motor brush 16-3

motor brush lead assembly 16-3

motor brush spring 16-3

motor speed sensor 16-3

name plate 3-11, 3-13, 3-15

park brake latch 5-3

park brake pedal 5-3

piston ring compressor 19-5

rear receiver hitch 1-51

relay, 48V 4-7, 15-15

seat belt 1-57

shock absorber cushion 6-21, 6-23

shoe retainer 5-11, 5-17

smartkey 4-17

steering column mounting bracket 6-5

strobe light 1-65, 4-25, 4-27, 4-29

trailer hitch 1-47

transmission tool 19-7

tune-up 19-7

turn signal 4-9

wheel cover 2-5

windshield, hinged 1-19

windshield, one-piece 1-21

wire assembly, charger 18-3, 18-7, 18-9

work light 1-67

knob, forward/reverse 14-3

## L

lamp, strobe light 4-25, 4-27, 4-29

lamp, turn signal and socket 4-9

lash adjuster 8-11, 9-11

latch, air box 11-23

latch, door 1-29, 1-31

latch, park brake 5-3

leaf spring 6-17, 6-19, 6-21, 6-23

lens, headlight 4-3

lens, strobe light 4-25, 4-27, 4-29

lever

  choke 11-23

  drive selector 14-7

  speed governor 14-13

  transmission shift 14-7, 14-13

light

  battery 4-15

  oil 4-11, 4-13

  tail 4-37

light, strobe 1-65, 4-25, 4-27, 4-29

lighting wire harness 4-5, 4-7

limit switch 4-5, 4-7, 7-13, 7-15, 7-17, 14-3

limiter

  current 18-5

  RPM 8-5, 9-5

  voltage 4-5, 4-23

# INDEX

line, fuel 11-3, 11-5, 11-7, 11-15, 11-17  
link, rack and pinion drag 6-3  
link, stabilizer bar 6-25  
liquid gasket 14-7, 17-3, 19-5  
low oil warning light 4-11, 4-13  
lubricant, dry moly 19-5  
lubricant, moly-teflon 16-3, 19-5  
lug nut 2-3  
lug stud 14-11, 14-17, 17-3

## M

magnet, speed sensor 16-3  
main jet 11-9, 11-11, 11-13  
mat, bed 1-37  
mat, floor 1-7, 1-29  
MCOR 15-3  
meter, hour 4-35  
meter, volt ohm 19-7  
mirror 1-11  
mirror, inside rear-view 1-59  
mirror, rear view 1-11  
mirror, side-view 1-61  
module

calibration test 19-3  
communication display 19-5  
moly-teflon lubricant 19-5  
motor  
48-volt IQ Plus 16-3  
wiper 1-57  
motor brush 16-3  
motor brush kit 16-3  
motor brush lead assembly kit 16-3  
motor brush spring 16-3  
motor bumper 16-3  
motor controller 15-15  
motor end cap 16-3  
motor frame and field 16-3  
motor headband, sealed 16-3  
motor headband, vented 16-3  
motor magnet, speed sensor 16-3  
motor speed sensor 16-3  
motor speed sensor kit 16-3  
motor terminal and lead assembly 16-3  
motor terminal insulator 16-3  
mount, compression 6-25  
mount, fuel pump 11-3, 11-5  
mounting block, brake 5-3  
moveable-face 13-5, 13-7, 13-9  
muffler hose clamp 12-3

## N

name plate 3-11, 3-13, 3-15  
needle bearing 14-9  
nozzle, main 11-9, 11-11, 11-13  
nut, lug 2-3

## O

OBC 15-15  
oil conveyor 14-13  
oil filler tube 8-3, 9-3, 10-3  
oil filter 8-7, 9-7, 10-7  
oil filter mount bracket 8-7, 9-7, 10-7  
oil filter screen 8-11, 9-11, 10-11  
oil filter screen plate 8-11, 9-11, 10-11  
oil level sensor 8-11, 9-11, 10-11  
oil level switch bracket 8-11, 9-11, 10-11  
oil pump and rotor 8-7, 9-7, 10-7  
oil pump cover 8-7, 9-7, 10-7  
oil pump filter 8-7, 9-7, 10-7  
oil pump plate 8-7, 9-7, 10-7  
oil seal 8-9, 8-11, 8-13, 9-9, 9-11, 9-13, 10-9, 10-11, 10-13, 14-7, 14-9  
oil warning light, low 4-11, 4-13  
onboard battery charger 18-7, 18-9  
onboard computer 15-15  
O-ring 8-3, 8-9, 8-11, 8-13, 9-3, 9-9, 9-11, 9-13, 10-3, 10-9, 10-11, 10-13

## P

pad  
accelerator pedal 5-5, 5-7  
brake pedal 5-3  
park brake 5-3  
paint, touch-up 19-5  
panel, instrument 4-11, 4-13, 4-15  
park brake latch 5-3  
park brake pedal 5-3  
park brake rod sleeve 5-3  
park brake spacer 5-3  
park brake torsion spring 5-3  
pawl 5-3  
pedal, accelerator 5-5, 5-7  
pedal, brake 5-3  
pedal, park brake 5-3  
pencil grip 6-11  
pilot air screw assembly 11-9, 11-11, 11-13  
pilot jet 11-9, 11-11, 11-13  
pin  
bow tie locking 5-13, 5-15  
clevis 5-13, 5-15  
differential 14-11  
piston 8-13, 9-13, 10-13  
pin, hinge 1-39  
pinion, steering 6-3  
pipe, intake 11-15  
piston 8-13, 9-13, 10-13  
piston anchor 5-11, 5-17  
piston pin 8-13, 9-13, 10-13  
piston ring 8-13, 9-13, 10-13  
piston ring compressor 19-5  
piston ring pliers 19-5  
piston ring set 8-13, 9-13, 10-13

pivot arm 14-7  
pivot support bearing 5-5, 5-7  
plate  
access door 1-31  
bed floor 1-31  
bumper mounting 1-55  
component mounting 15-15  
engine mounting 8-15, 9-15, 10-15  
flywheel fan 8-5, 9-5, 10-5  
front spring retainer 6-17, 6-19  
name 3-11, 3-13, 3-15  
oil filter screen 8-11, 9-11, 10-11  
oil pump 8-7, 9-7, 10-7  
receptacle backing 15-7, 18-11  
score card 6-9, 6-11  
spring mounting 6-17, 6-19  
steering wheel 6-9  
thrust 14-9, 14-11  
plate, canopy trim 1-23, 1-25  
plate, Tow/Run switch 15-9  
pliers  
internal retaining ring 19-5  
piston ring 19-5  
retaining ring 19-5  
plug  
drain 8-7, 9-7, 10-7, 14-13  
drive clutch 13-5  
driven clutch puller 19-3  
fill 14-7, 14-13  
hole 4-15  
spark 8-5, 9-5, 10-5  
plug cap 8-5, 9-5, 10-5  
plug, carburetor intake manifold 11-17  
pole set 7-7  
port, diagnostic 4-15, 15-5  
press weldment 19-3  
prop rod 1-33, 1-35  
protector spray, battery terminal 19-3  
puller  
bearing 19-3  
drive clutch 19-3  
drive clutch hub 19-3  
driven clutch cam 19-3  
flywheel 19-5  
seal 19-5  
pulley  
clutch 13-5, 13-7  
starter-generator 7-7  
v-belt 7-7  
pump, impulse fuel 11-3, 11-5  
push rod 8-9, 9-9, 10-9

## R

race, front hub bearing 6-13  
rack and pinion drag link 6-3  
rack guide pressure spring 6-3

# INDEX

rack, steering 6-3  
 ratchet, park brake 5-3  
 reamer, valve guide 19-7  
 rear bumper 1-55  
 rear fender 1-53  
 rear spring shackle 6-21  
 rear view mirror 1-11  
 rear-view mirror, inside 1-59  
 receiver hitch 1-51  
 receptacle and fuse 15-7  
 receptacle backing plate 15-7, 18-11  
 receptacle, AC cord 18-5  
 receptacle, battery charger 15-7  
 rectifier with heatsink 18-3, 18-5, 18-7, 18-9  
 reel bracket 18-11  
 reel cord 18-11  
 regulator, voltage 7-13, 7-15  
 relay 4-7, 7-15, 15-15  
 relay mounting bracket 7-15, 18-7, 18-9  
 relay, 12-volt 4-5  
 relay, 48V 4-7, 15-15  
 relay, 48-volt 18-3, 18-5, 18-7, 18-9  
 relay, brake, kit, 12-volt 4-5  
 remover, bearing and oil seal 19-3  
 retainer  
 accelerator pedal spring 5-5, 5-7  
 brake shoe 5-11, 5-17  
 headlight 4-3  
 shock absorber cushion 6-21, 6-23  
 spring (drive clutch) 13-5, 13-7  
 valve spring 8-9, 9-9, 10-9  
 retaining bracket 11-21  
 retaining ring 6-5  
 retaining ring pliers 19-5  
 return spring bumper 5-5, 5-7  
 reverse buzzer 4-11, 4-13, 4-15  
 rim, wheel, white 2-3  
 ring  
 C-type stop 6-3  
 piston 8-13, 9-13, 10-13  
 retaining 6-5, 7-13, 7-15, 13-5, 13-7, 13-9  
 snap 6-3, 8-9, 8-13, 9-9, 9-13, 10-9, 10-13  
 spiral backup 13-5, 13-7  
 synchronizer 14-9  
 rivet, blind push 1-3, 15-15  
 rock guard 17-5  
 rocker arm 8-9, 9-9, 10-9  
 rocker case 8-9, 9-9, 10-9  
 rocker case gasket 8-9, 9-9, 10-9  
 rocker shaft 8-9, 9-9, 10-9  
 rocker switch 1-43, 1-45, 4-15  
 rocker switch (lights) 4-5, 4-7, 4-13, 4-15  
 rod  
 accelerator 5-9  
 accelerator pivot 5-5, 5-7  
 battery hold-down 15-11, 15-13

clip 1-33, 1-35  
 connecting 8-13, 9-13, 10-13  
 crankshaft 8-13, 9-13, 10-13  
 equalizer 5-13, 5-15  
 hill brake 5-3  
 prop 1-33, 1-35  
 push 8-9, 9-9, 10-9  
 shift 14-9  
 tie 6-15  
 roof 1-57  
 RPM limiter 8-5, 9-5  
 RPM limiter bracket 8-5, 9-5  
 RPM limiter damper 8-5, 9-5  
 RPM limiter mount band 8-5, 9-5

**S**

safety first card 19-5  
 score card clip 6-11  
 score card plate 6-11  
 screen, oil filter 8-11, 9-11, 10-11  
 screw, eccentric adjustment 6-17, 6-19  
 screw, valve clearance adjuster 19-7  
 seal  
 intake 11-23  
 lip 17-3  
 oil 8-9, 8-11, 8-13, 9-9, 9-11, 9-13, 10-9,  
     10-11, 10-13, 14-7, 14-9, 14-11,  
     14-17, 17-3  
 steering pinion dust 6-3  
 vertical socket dust 6-3, 6-15  
 seal puller 19-5  
 seal, bed 1-27  
 sealant 14-7, 17-3  
 seat  
 spring 8-9, 9-9, 10-9  
 valve 8-7, 9-7, 10-7  
 seat back 1-17  
 seat back assembly 1-17  
 seat back cap 1-17  
 seat back tube 1-27  
 seat back, white 1-17  
 seat belt 1-57  
 seat bottom assembly 1-15  
 seat bumper 1-15  
 seat cover, vinyl 1-15  
 seat strap 1-15  
 seat, bearing 6-5  
 sending unit, fuel gauge 11-3, 11-5  
 sensor, motor speed 16-3  
 sensor, oil level 8-11, 9-11, 10-11  
 set, brush and screw 7-7  
 set, pole 7-7  
 shackle weldment 6-23  
 shackle, rear spring 6-21  
 shaft  
 counterbalance guide 8-13, 9-13, 10-13

drive selector 14-7, 14-13  
 input 17-3  
 intermediate 17-3  
 intermediate steering 6-7  
 rocker 8-9, 9-9, 10-9  
 steering column 6-5  
 transmission 14-9, 14-15  
 shaft,reverse gear 14-15  
 shaft,secondary  
 transmission 14-15  
 shield, battery charger 18-11  
 shift fork 14-9, 14-15  
 shift lever 14-7, 14-13  
 shift rod 14-9  
 shifter, FNR 14-3  
 shim, camshaft 8-11, 9-11, 10-11  
 shim, crankshaft 8-13, 9-13, 10-13  
 shim, tilt bed pivot 1-33, 1-35  
 shock absorber 6-15, 6-21, 6-23  
 shock absorber cushion 6-21, 6-23  
 shock absorber cushion retainer 6-21, 6-23  
 shock mounting bracket, drv 6-23  
 shock mounting bracket, pas 6-23  
 shoe retainer kit 5-11, 5-17  
 shoe,brake 5-11, 5-17  
 shroud 8-3, 9-3, 10-3  
 shroud, engine 8-3, 9-3, 10-3  
 shroud, fan 8-3, 9-3, 10-3  
 side-view mirror 1-61  
 signal, turn 4-9  
 sleeve  
 delta A-plate 6-15  
 governor 14-9  
 park brake rod 5-3  
 synchronizer 14-9  
 smartkey 4-17  
 snap ring 6-3, 8-9, 8-13, 9-9, 9-13, 10-9, 10-13  
 snubber bracket 8-15, 9-15, 10-15  
 snubber,inner frame 8-15, 9-15, 10-15  
 socket 6-3, 6-15  
 solenoid 15-15  
 solenoid,12-volt 7-13, 7-15  
 spacer  
 accelerator pivot rod 5-5, 5-7  
 park brake 5-3  
 spark plug 8-5, 9-5, 10-5  
 speed controller 15-15  
 speed sensor 16-3  
 speed sensor magnet 16-3  
 speed sensor, motor 16-3  
 spindle 6-13  
 spiral backup ring 13-5, 13-7  
 splash guard 1-5  
 spray, battery terminal protector 19-3  
 spring  
 accelerator return 5-5, 5-7

# INDEX

- brake 5-11, 5-17  
brake return 5-15  
brush 7-7, 16-3  
camshaft 8-11  
compression 6-11  
drive button 13-5, 13-7  
drive clutch 13-5, 13-7  
driven clutch 13-9  
extension return 11-23  
leaf 6-17, 6-19, 6-21, 6-23  
park brake torsion 5-3  
rack guide pressure 6-3  
shifter 14-9  
steering shaft compression 6-5  
synchronizer 14-9  
throttle return 11-15, 11-17  
valve 8-9, 9-9, 10-9  
spring cup 5-5, 5-7  
spring mounting plate 6-17, 6-19  
spring, motor brush 16-3  
spur gear 8-13, 9-13, 10-13, 14-9  
stabilizer bar 6-25  
stabilizer bar link 6-25  
stabilizer bar mounting bracket 6-25  
stake side 1-39  
stake side bracket 1-31, 1-39  
stake side hinge 1-39  
stake side kit 1-39  
starter/generator (cw) (model G425419) 7-7  
starter/generator belt 7-9  
starter/generator brush cover kit 7-7  
starter/generator brush plate 7-7  
starter/generator brush spring 7-7  
starter/generator brush terminal 7-7  
starter/generator frame and field 7-7  
starter/generator pulley 7-7  
steel bushing 1-33, 1-35, 6-17, 6-19, 6-21, 6-23  
steel pressure relief ball 8-7, 9-7, 10-7  
steering column 6-5  
steering column bearing press tool 19-7  
steering column cover 4-9  
steering column retaining ring tool 19-7  
steering gear box 6-3  
steering pinion 6-3  
steering pinion dust seal 6-3  
steering rack 6-3  
steering shaft assembly 6-5  
steering shaft compression spring 6-5  
steering wheel 6-9, 6-11  
steering wheel plate 6-9  
steering wheel puller tool 19-7  
stem, valve 2-3  
stiffener 1-15  
stiffener, flywheel side 8-15, 9-15, 10-15  
stiffener, PTO side 8-15, 9-15, 10-15  
strap, A-plate 6-15  
strap, fuel tank 11-3, 11-5  
strap, seat 1-15  
strobe light 1-65, 4-25, 4-27, 4-29  
strobe light lens 4-25, 4-27, 4-29  
stud 8-15, 9-15, 10-15  
    lug 14-11, 14-17, 17-3  
stud, ball 7-13, 7-15, 14-7, 14-13  
support yoke (steering) 6-3  
support, bushing 6-25  
suppressor, voltage 4-5, 4-7, 18-3, 18-5, 18-7,  
    18-9  
switch plate cover 4-25, 4-27, 4-29  
switch  
    four-position 18-5, 18-9  
    key 4-11, 4-13, 4-15  
    key, uncommon 4-19  
    light rocker 4-5, 4-7, 4-13, 4-15  
    limit 4-5, 4-7, 7-13, 7-15, 7-17, 14-3  
    rocker 1-43, 1-45, 4-15  
    Tow/Run 15-9  
    turn signal 4-9  
switch assembly 4-25, 4-27, 4-29  
switch panel, accessory 1-63  
switch rubber boot 7-11, 15-9  
switch, toggle 7-11  
synchro gear 14-9  
synchronizer clutch hub 14-9  
synchronizer insert 14-9  
synchronizer sleeve 14-9  
synchronizer spring 14-9  
synchronizer, complete 14-15  
system, exhaust 12-3
- T**
- 12-volt solenoid 7-13, 7-15  
tachometer 19-7  
tail light bulb 4-37  
taillight 4-37  
tailskirt 1-53  
tank, fuel 11-3  
tape, vinyl foam 1-31  
tappet 10-11  
terminal block 4-5, 4-7, 15-5  
tester, continuity 19-5  
thermometer, battery 19-3  
thread-forming grease fitting 6-3, 6-13, 6-15  
throttle return spring 11-15, 11-17  
throttle spring return bracket 11-15, 11-17  
thrust bearing 6-17, 6-19  
thrust plate 14-9, 14-11  
tie rod 6-15  
tie wrap 1-43, 1-45, 4-9, 4-21, 4-27, 4-29, 4-35,  
    6-3, 7-13, 7-15, 11-21, 14-5  
tire 2-3  
tire and wheel assembly 2-3  
toggle switch 7-11
- tool  
    accelerator pedal adjustment 19-3  
    brake adjustment 19-3  
    brake cable release 19-3  
    charger bezel 19-3  
    clutch cam installation 19-3  
    drive clutch holder 19-3  
    governor shaft installation 19-5  
    steering column bearing press 19-7  
    steering column retaining ring 19-7  
    steering wheel puller 19-7  
    transaxle axle seal 19-7  
    transaxle pinion seal 19-7  
    transmission 19-7  
tool box 1-41  
tool kit, clutch 19-3  
toolbox 1-41  
touch-up paint 19-5  
Tow/Run switch 15-9  
Tow/Run switch bracket 7-11  
Tow/Run switch plate 15-9  
trailer hitch 1-47  
trailer hitch ball 1-49  
trailer hitch brace 1-47  
transaxle (Electric Vehicle) 17-3  
transaxle axle seal tool 19-7  
transaxle Graziano (gasoline vehicle), unitized 14-13  
transaxle guard 17-5  
transaxle pinion seal tool 19-7  
transaxle, Kawasaki (Gasoline Vehicle) 14-7  
transformer, battery charger 18-3, 18-5, 18-7,  
    18-9  
transmission secondary shaft 14-15  
transmission shaft 14-9, 14-15  
transmission tool 19-7  
trim  
    cowl 1-3  
    long bed 1-31  
    seat bottom 1-27  
tube  
    axle 14-11, 14-17, 17-3  
    crankcase vent 11-15, 11-17  
    fuel pickup 11-3  
    oil filler 8-3, 9-3, 10-3  
    seat back 1-27  
tune-up kit 19-7  
turn signal 4-9  
turn signal conversion kit 4-9  
turn signal lens 4-3  
turn signal socket and lamp 4-9
- U**
- U-bolt 6-21, 6-23  
unitized transaxle Graziano 14-13  
upper delta clevis 6-17, 6-19

# INDEX

urethane bushing 1-33, 1-35, 6-15, 6-17, 6-19, 6-21, 6-23

## V

valve

choke 11-23  
exhaust 8-9, 9-9, 10-9  
intake 8-9, 9-9  
reed 8-9, 9-9, 10-9  
valve clearance adjuster screw 19-7  
valve guide 8-9, 9-9  
valve guide reamer 19-7  
valve guide, intake 8-9, 9-9, 10-9  
valve seat 8-7, 9-7, 10-7  
valve seat cutter 19-7  
valve seat cutter guide 19-7  
valve seat t-wrench 19-7  
valve spring 8-9, 9-9, 10-9  
valve spring compressor 19-7  
valve spring retainer 8-9, 9-9, 10-9  
valve stem 2-3  
valve stem extension 2-5  
van box 1-71  
v-belt 7-9  
vent barb 11-3, 11-5  
vent, barb 11-7  
vent, fuel tank, w/ valve 11-5  
vertical socket dust seal 6-3, 6-15  
volt ohm meter 19-7  
voltage limiter 4-5, 4-23  
voltage regulator 7-13, 7-15  
voltage suppressor 4-5, 4-7, 18-3, 18-5, 18-7, 18-9

windshield frame pad 1-23, 1-25

windshield latches 1-57  
wiper arm 1-57  
wiper blade 1-57  
wiper motor 1-57  
wire assembly, battery charger 18-5  
wire harness 4-21, 4-25, 4-27, 4-33, 7-3, 7-5, 15-5  
wire harness, headlight 4-5, 4-7  
wire harness, lighting 4-5, 4-7  
wire lead, ignition 10-5  
woodruff key 14-7  
work lights, light, work 1-67  
wrap, tie 1-43, 1-45, 4-9, 4-21, 4-27, 4-29, 4-35, 6-3, 7-13, 7-15, 11-21, 14-5

## Y

yoke, gear 19-5  
yoke, support (steering) 6-3

## W

warning light, low oil 4-11, 4-13

washer, insulating 16-3

wedge, bearing puller 19-3

weight

clutch 13-5, 13-7  
counterbalance 8-13, 9-13, 10-13  
secondary clutch 13-5, 13-7

weldment

press 19-3

weldment, receiver hitch 1-51

wheel 2-3

wheel and tire assembly 2-3

wheel cover 2-5

wheel rim, white 2-3

wheel, steering 6-9, 6-11

window 1-57

windshield 1-57

hinged 1-19

one-piece 1-21

windshield channel 1-19

windshield frame 1-23, 1-25







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