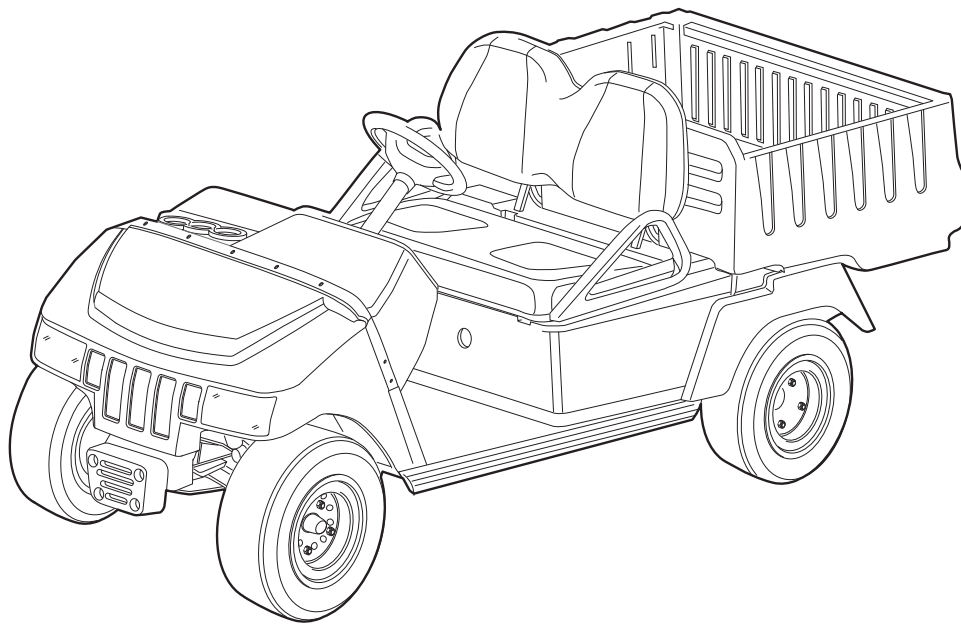




**2009-2011
XRT800/XRT810
Illustrated Parts List**



Gasoline and Electric Vehicles

Manual Number 103472613
Edition Code 0508L0112K

USING THE ILLUSTRATED PARTS LIST

WARNING

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

This manual covers all 2009-2011 XRT800 and XRT810 gasoline and electric vehicles.

The manual is divided into 16 sections. Sections 1 through 15 pertain to the vehicles, and Section 16 pertains to tools that are used on all Club Car products. Note that there are flags on the outside edge of each page. The first flag contains the section number of which that page is a part. The other flags contain the letters G or E, signifying that the page pertains to either the gasoline vehicle, the electric vehicle, or both.

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.

HOW TO ORDER PARTS

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



P. O. Box 204658
Augusta, Georgia 30917-4658 USA
Telephone 706-863-3000
Service Parts Fax 706-855-7413
www.clubcar.com

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

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

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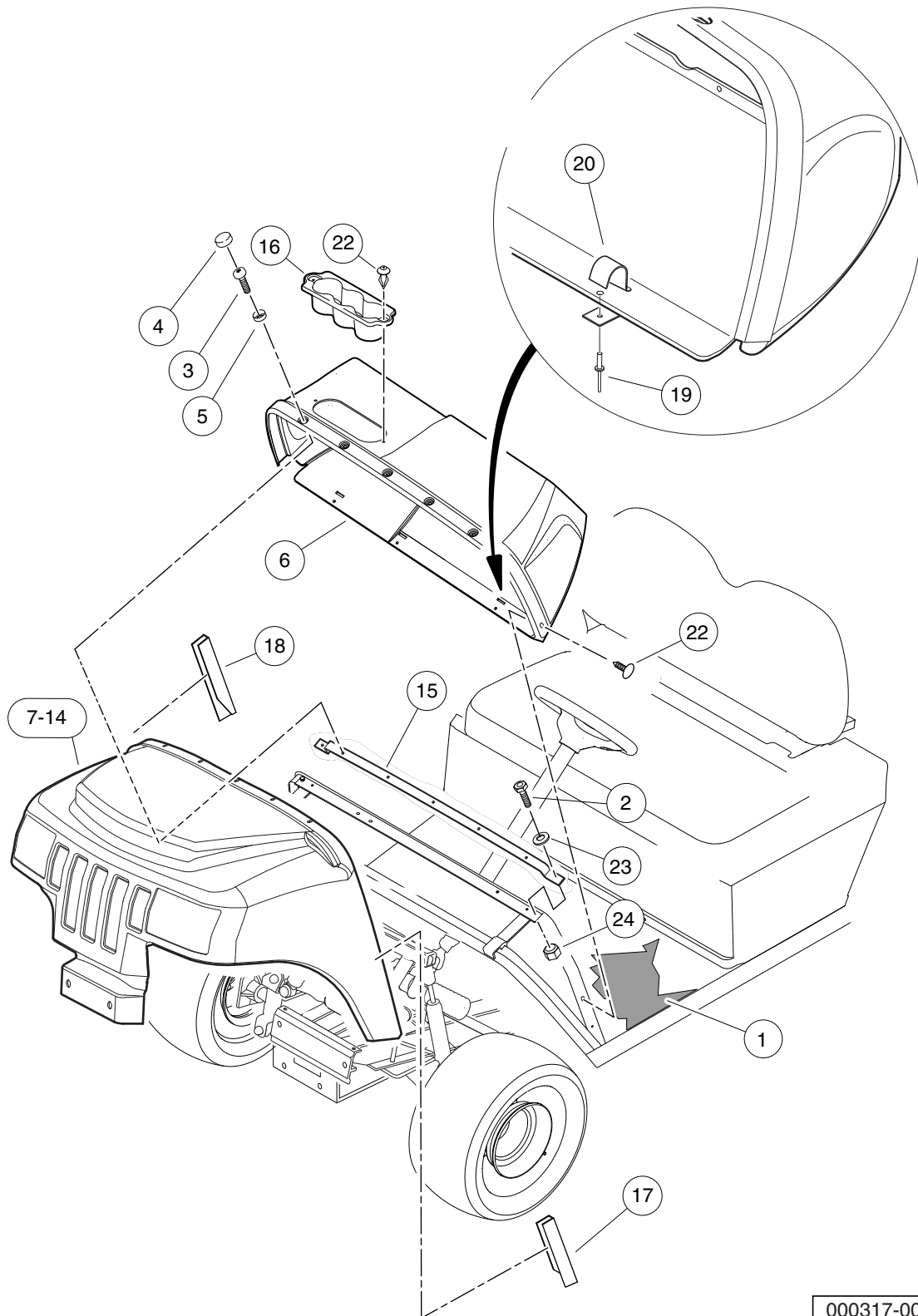
SECTION i – INDEX

BODY AND TRIM

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000317-002

FRONT BODY

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>101503202</u>	Floormat	1
2	<u>101954301</u>	Screw, 1/4-20 X 0.75 Hex-Head Cap	2
3	<u>102025801</u>	Screw, 1/4-20 X .75 Torx Pn Hd	5
4	<u>102045001</u>	Cap, 1/4" Plastic Screw Head	5
5	<u>102048401</u>	Washer, 1/4 Id Scalloped Plast	5
6	<u>102766701</u>	Dash	1
7	<u>102778501</u>	Cowl, Red	1
8	<u>102778502</u>	Cowl, Green	1
9	<u>102778503</u>	Cowl, Camouflage (Husqvarna)	1
10	<u>102778504</u>	Cowl, Classic Blue	1
11	<u>102778505</u>	Cowl, XRT- Black	1
12	<u>102778507</u>	Cowl, XRT- Camo Hard Wood HD (Standard camo for XRT850)	1
13	N/A	Cowl, XRT- Camo Max4 HD	1
14	<u>102778509</u>	Cowl, XRT- Silver	1
15	<u>102778601</u>	Support, Upper Cowl	1
16	<u>102796701</u>	Object Holder	1
17	<u>102822001</u>	Cowl Cover, Driver-Side	1
18	<u>102822002</u>	Cowl Cover, Passenger-Side	1
19	<u>102828701</u>	Rivet	10
20	<u>102857401</u>	Clip, Dash	3
21	<u>102914301</u>	Push Pin, Black	2
22	<u>102967901</u>	Rivet, Removable, Tuflok 1/4"	2
23	<u>332</u>	Washer, 1/4 Type A Narrow Flat	2
24	<u>8233</u>	Locknut, 1/4-20 Nylon Insert	2

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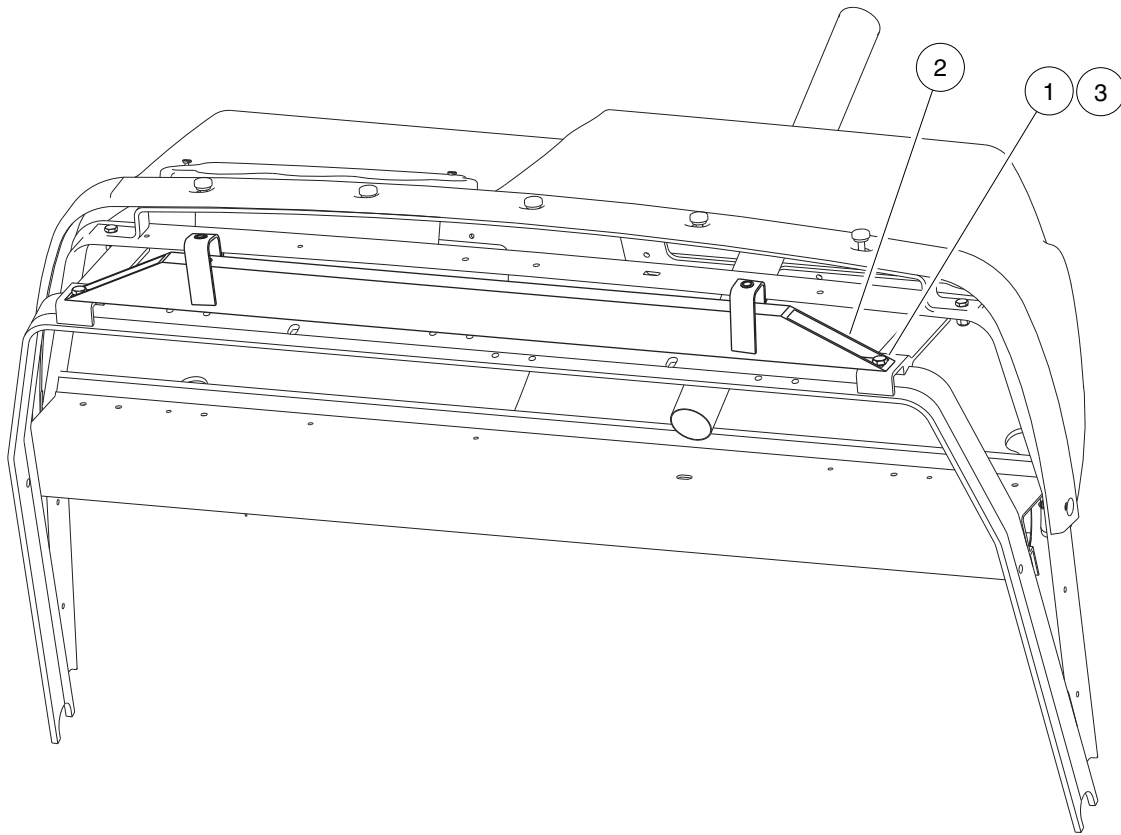
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CANOPY SUPPORT SYSTEM

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	102242101	Screw, 5/16-18 X 3/4 Hex-Head with Patch	2
2	103313301	Asm, Brace, Canopy, Tube, Xrt	1
3	1241	Washer, 5/16 Type A Flat	1

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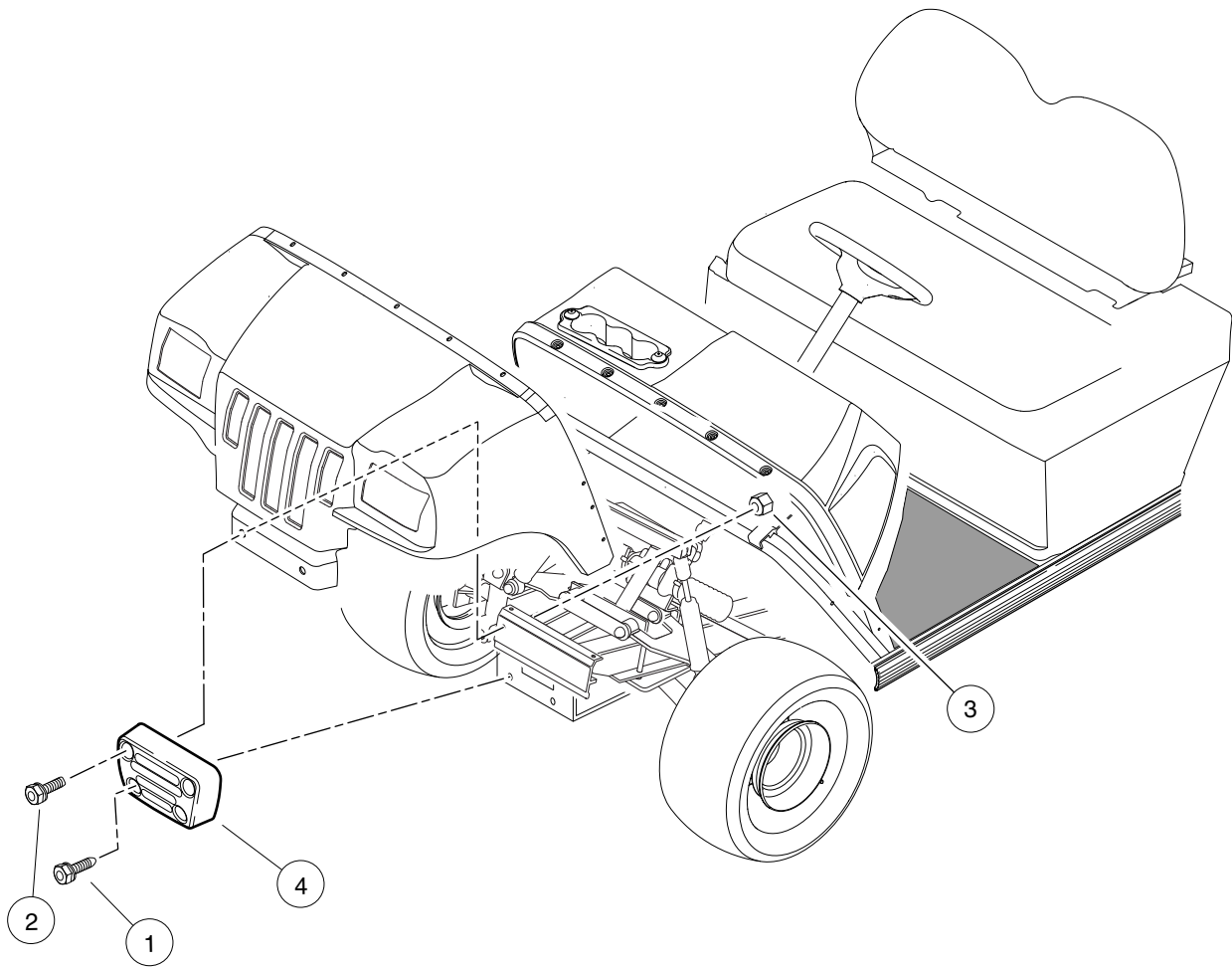
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000357-002

BUMPER – XRT800 AND XRT800-E

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>102289002</u>	Screw, M8 X 1.25 X 30 Tri, Blk	2
2	<u>102298240</u>	Bolt, Flange Head, M8-1.25 X 40	2
3	<u>102618601</u>	Lock Nut, Flg M8 X 1.25 Nylon	2
4	<u>102830501</u>	Bumper, Cast	1

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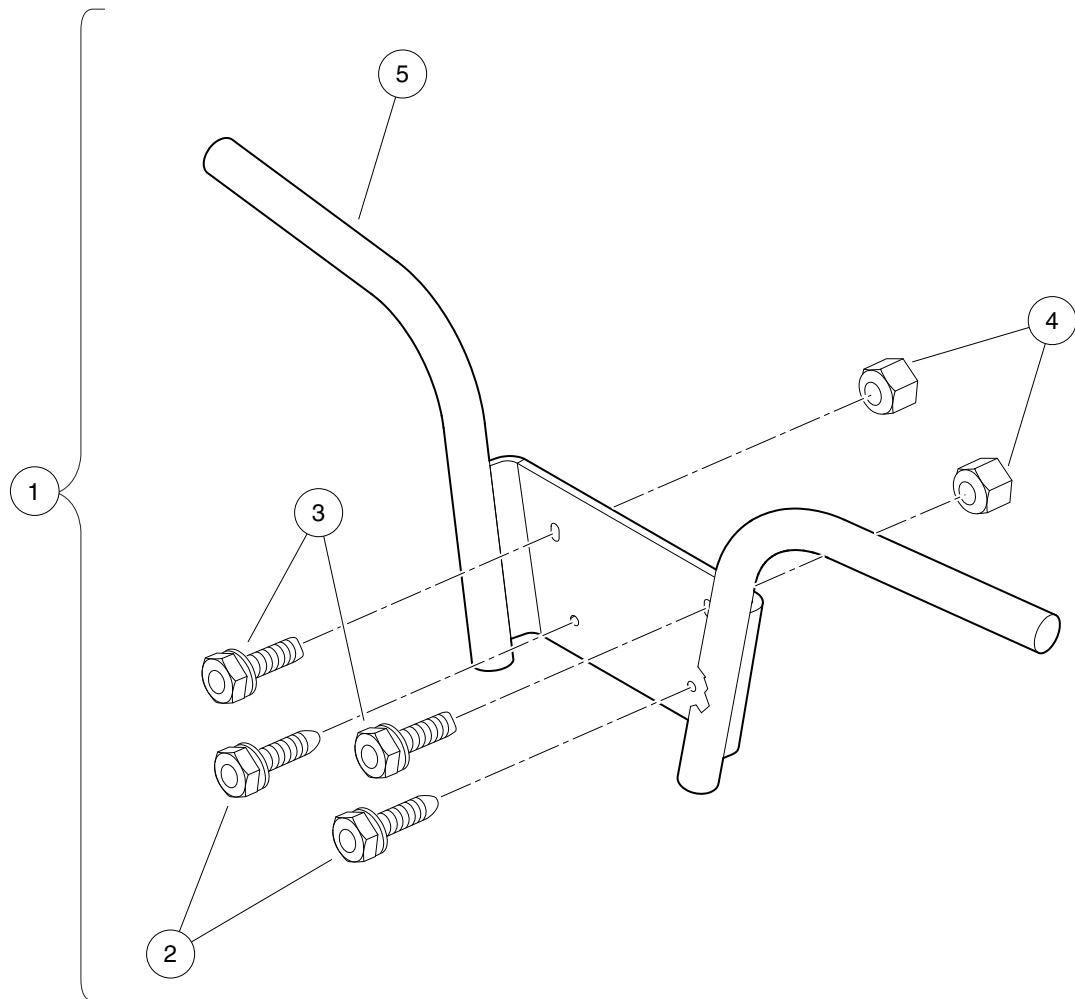
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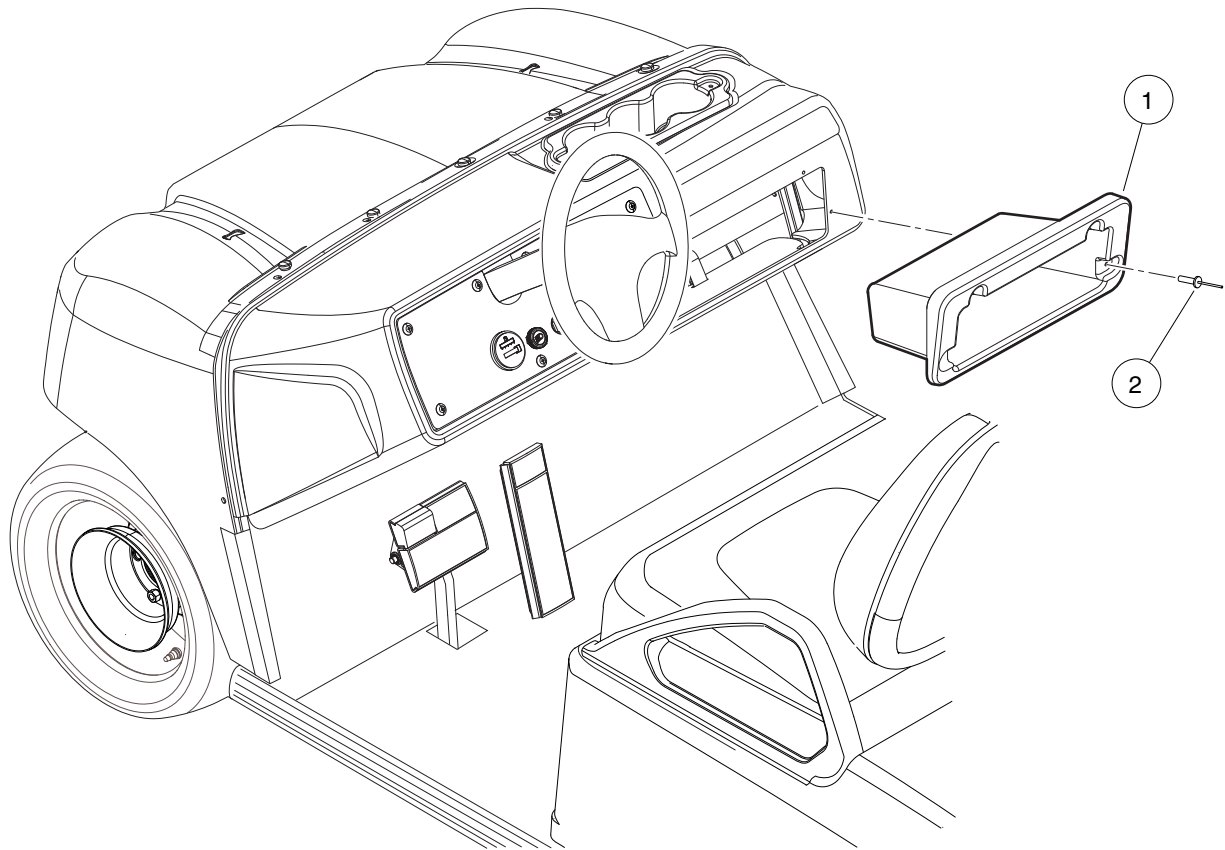
BRUSH GUARD – HUV4210-GX

ITEM	PART NO.	DESCRIPTION	QTY	1 G E
		1 2 3 4		
1	<u>102852401</u>	Kit, Brush Guard (includes items 2 through 6)	1	
2	<u>102289002</u>	Screw, M8 X 1.25 X 30 Tri, Blk	2	
3	<u>102298240</u>	Bolt, Flange Head, M8-1.25 X 40	2	
4	102618601	Lock Nut, Flg M8 X 1.25 Nylon	2	
5	102830201	Guard, Brush	1	
6	N/A	Instr, Brush Guard	1	

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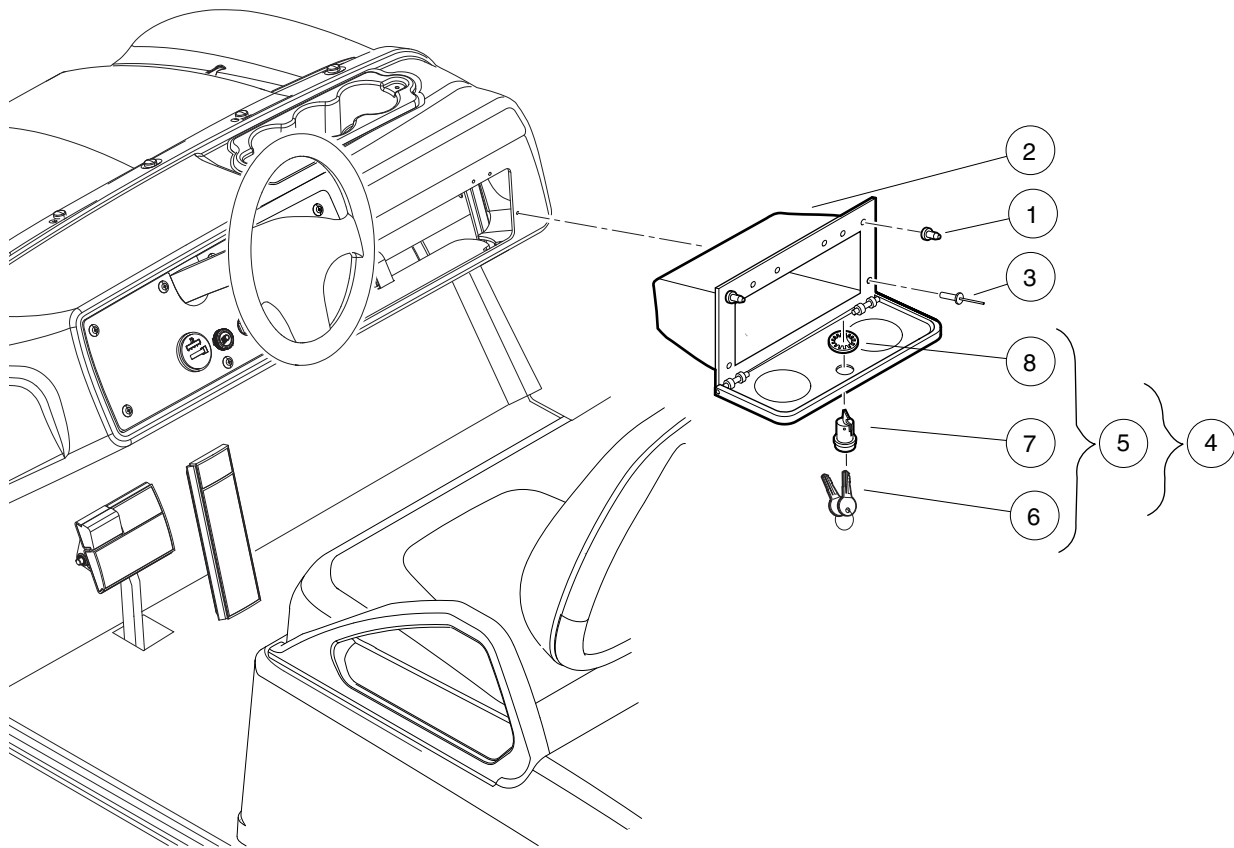
DASH BOX – XRT800 AND XRT800-E

ITEM	PART NO.	DESCRIPTION	QTY	1 G E
1	<u>102810301</u>	Box, Dash	1	
2	<u>102828701</u>	Rivet	4	

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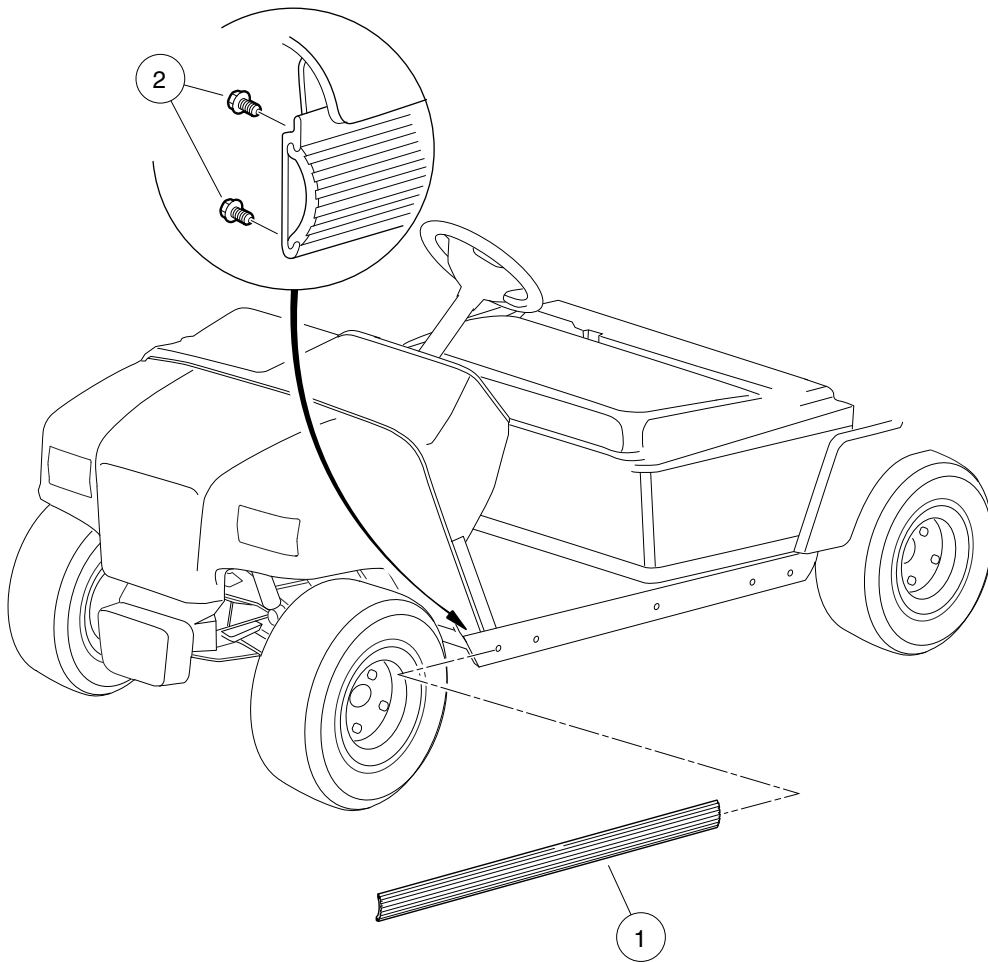
GLOVE BOX – XRT810 AND XRT810-E

ITEM	PART NO.	DESCRIPTION	QTY	1 G E
		1 2 3 4		
1	<u>1010436</u>	Bumper, Rubber	2	
2	<u>102796501</u>	Glove Box	1	
3	<u>102828701</u>	Rivet	6	
4	<u>102959401</u>	Glove Box Lock / Key Kit (includes item 5)	1	
5	N/A	Asm, Glove Box Lock / Key (includes items 6 through 8)	1	
6	N/A	Key	2	
7	N/A	Lock	1	
8	N/A	Nut	1	

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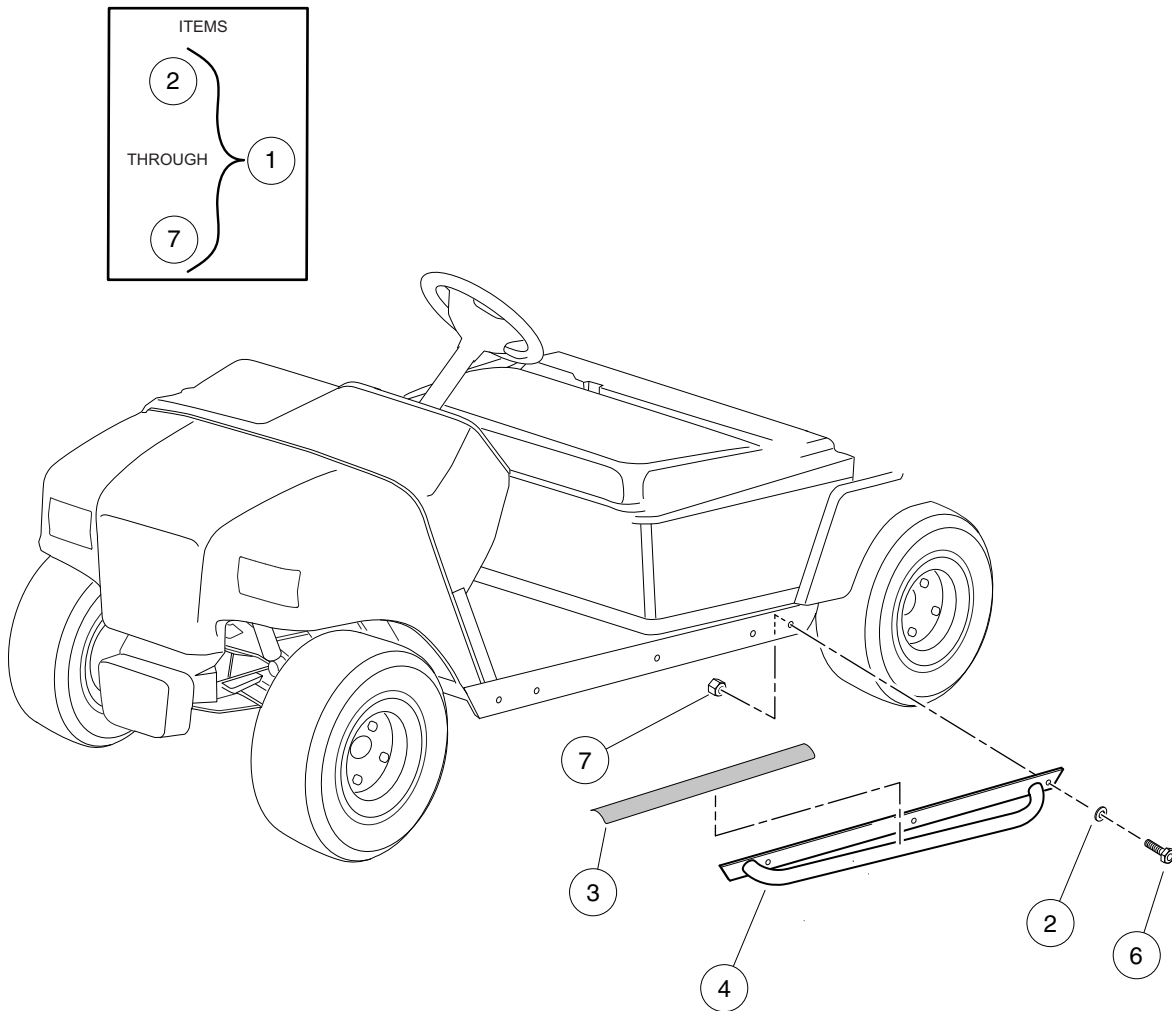
SIDE TRIM – XRT800 AND XRT800-E

ITEM	PART NO.	DESCRIPTION	QTY	1 G E
1	<u>1013983</u>	1 2 3 4 Bumper, Side Trim	2	
2	<u>102310701</u>	Screw, #8-18 x 0.375, Hex-Head Washer	8	

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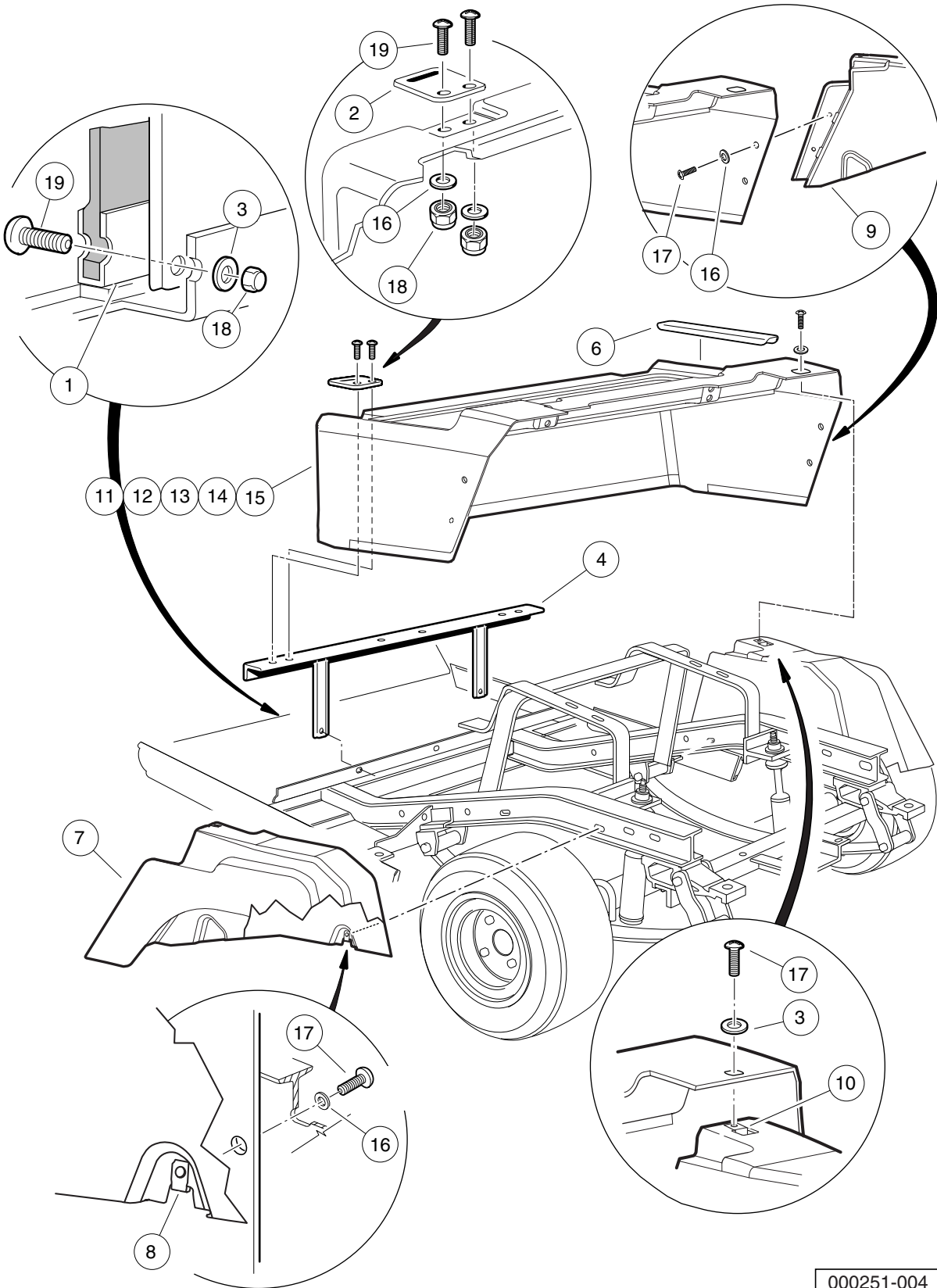
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NERF BAR – XRT810 AND XRT810-E

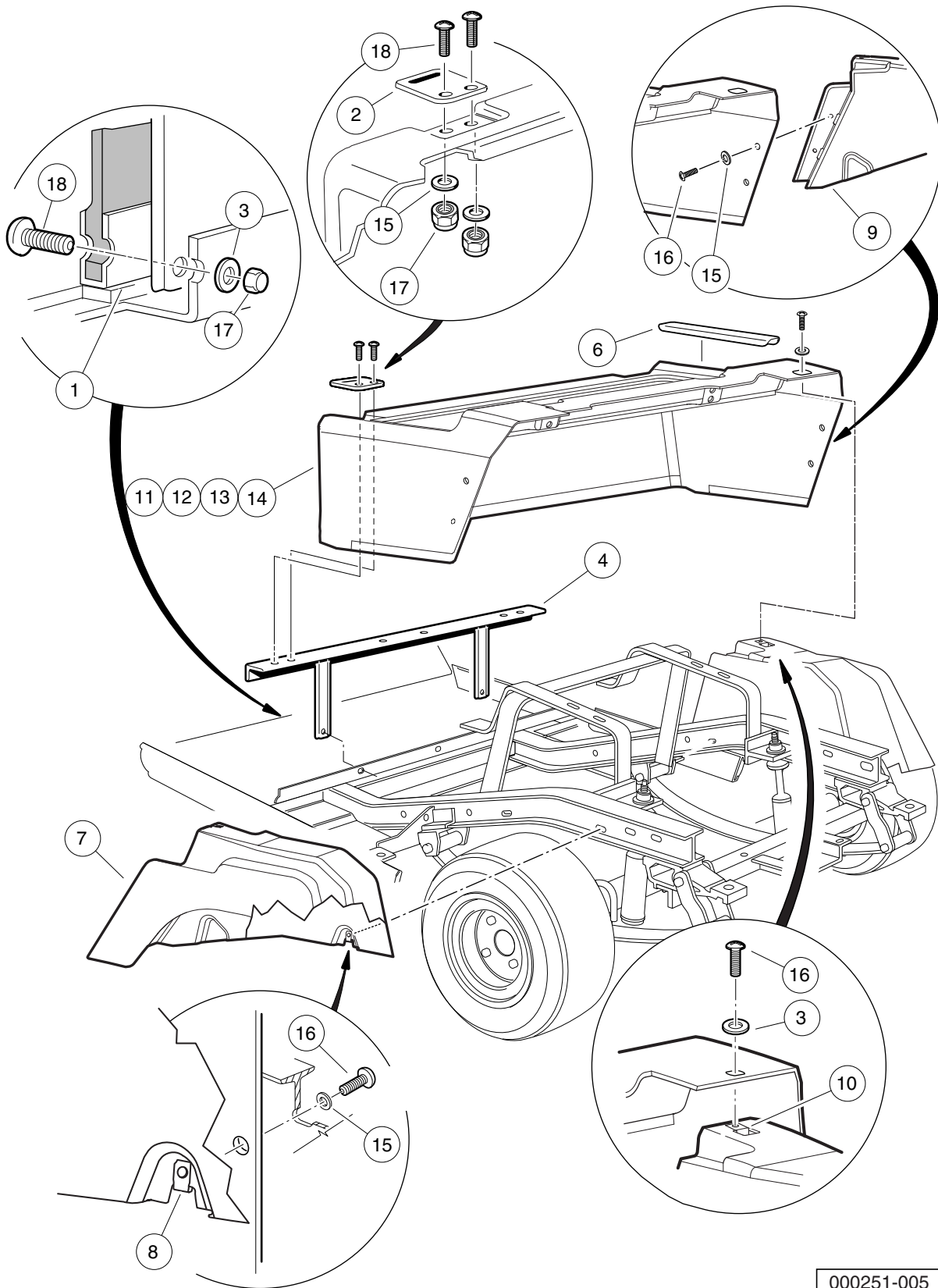
ITEM	PART NO.	DESCRIPTION	QTY	1 G E
		1 2 3 4		
1	<u>102829802</u>	Kit, Nerf Bar (black) (includes items 2 through 7)	1	
2	<u>1011990</u>	Washer, 3/8 Flat	6	
3	<u>102355102</u>	Tape, Non-skid	2	
4	<u>102829703</u>	Nerf Bar Assy, Driver	1	
5	<u>102829704</u>	Nerf Bar Assy, Passngr	1	
6	<u>320</u>	Screw, 3/8-16 X 1.00 Hex-Head Cap	6	
7	<u>8754</u>	Locknut, 3/8-16 Hex	6	

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000251-004

REAR BODY AND FENDER – GASOLINE VEHICLE

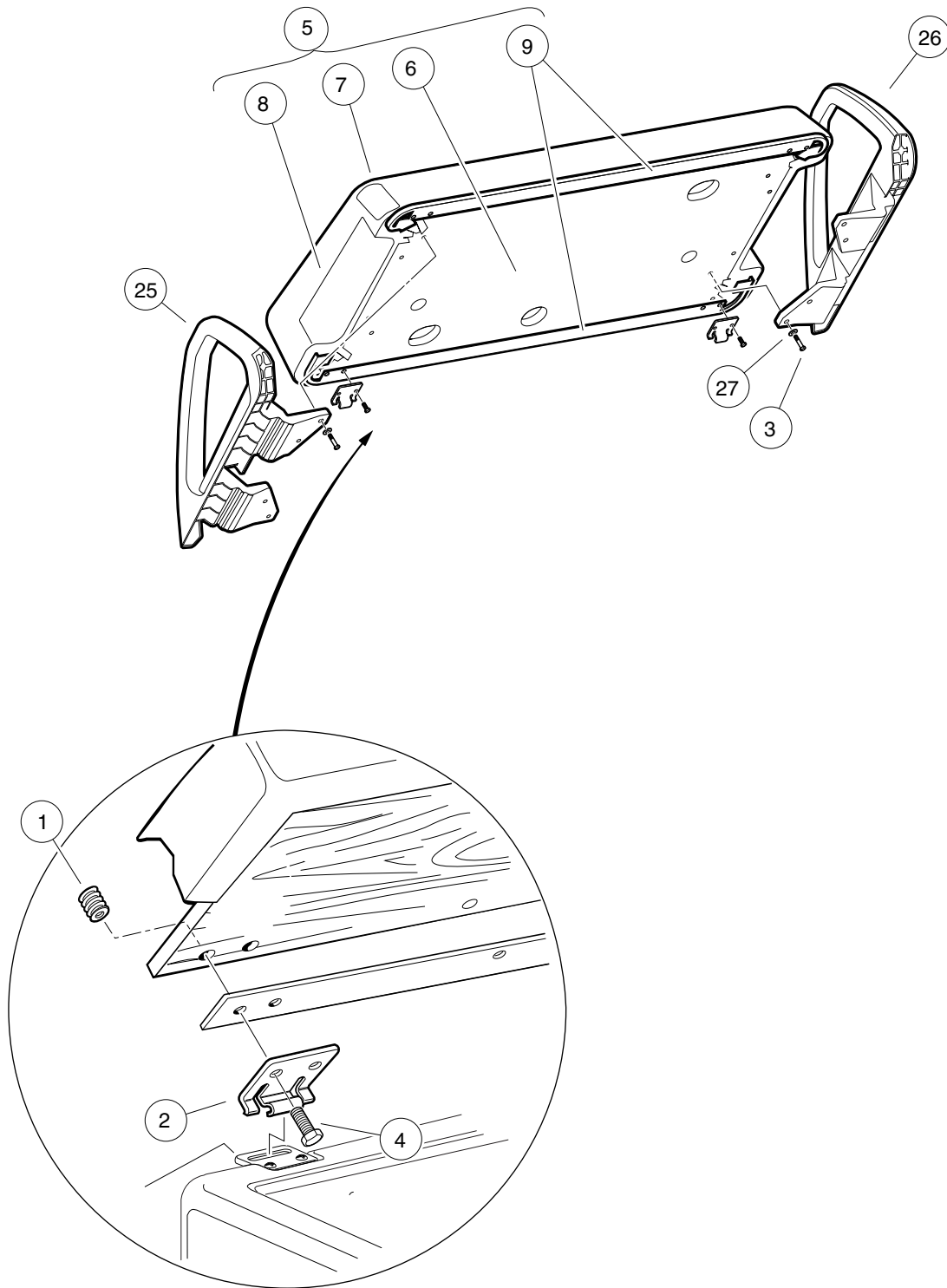
ITEM	PART NO.	DESCRIPTION	QTY	1 G E
		1 2 3 4		
1	<u>1010993</u>	Body Kick Plate	1	
2	<u>1012412</u>	Body, Hinge Plate	2	
3	<u>1014306</u>	Washer, 1/4" Type B Flat	8	
4	<u>1017141</u>	Body Support Weldment	1	
5	<u>101855801</u>	Cable Retainer	1	
6	<u>102221201</u>	Wear Pad	2	
7	<u>102777601</u>	Fender, Driver Side (includes item 8)	1	
8	<u>1016952</u>	U-Nut, 1/4-20	4	
9	<u>102777602</u>	Fender, Passenger Side (includes item 10)	1	
10	<u>1016952</u>	U-Nut, 1/4-20	4	
11	<u>102796801</u>	Body, Rear, Gas, Red	1	
12	<u>102796802</u>	Body, Rear, Gas, Orange	1	
13	<u>102796803</u>	Body, Rear, Gas, Green	1	
14	<u>102796804</u>	Body, Rear, Gas, Classic Blue	1	
15	<u>102796805</u>	Body, Rear, Gas, Olive Green	1	
16	<u>332</u>	Washer, 1/4 Type A Narrow Flat	6	
17	<u>7847</u>	Screw, 1/4-20 X 0.75 Hex-Head Cap	8	
18	<u>8233</u>	Locknut, 1/4-20 Nylon Insert	6	
19	<u>8251</u>	Screw, 1/4-20 X 1.0 Truss-Head Machine	6	

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000251-005

REAR BODY AND FENDER – ELECTRIC VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY	1	G	E
		1 2 3 4				
1	<u>1010993</u>	Body Kick Plate	1			
2	<u>1012412</u>	Body, Hinge Plate	2			
3	<u>1014306</u>	Washer, 1/4" Type B Flat	8			
4	<u>1017141</u>	Body Support Weldment	1			
5	<u>101855801</u>	Cable Retainer	1			
6	<u>102221201</u>	Wear Pad	2			
7	<u>102777601</u>	Fender, Driver Side (includes item 8)	1			
8	<u>1016952</u>	U-Nut, 1/4-20	4			
9	<u>102777602</u>	Fender, Passenger Side (includes item 10)	1			
10	<u>1016952</u>	U-Nut, 1/4-20	4			
11	<u>102818301</u>	Body, Rear, Electric, Red	1			
12	<u>102818302</u>	Body, Rear, Electric, Orange	1			
13	<u>102818303</u>	Body, Rear, Electric, Green	1			
14	<u>102818305</u>	Body, Rear, Electric, Olive Green	1			
15	<u>332</u>	Washer, 1/4 Type A Narrow Flat	6			
16	<u>7847</u>	Screw, 1/4-20 X 0.75 Hex-Head Cap	8			
17	<u>8233</u>	Locknut, 1/4-20 Nylon Insert	6			
18	<u>8251</u>	Screw, 1/4-20 X 1.0 Truss-Head Machine	6			

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000364-003

FRONT SEAT BOTTOM AND ARMRESTS

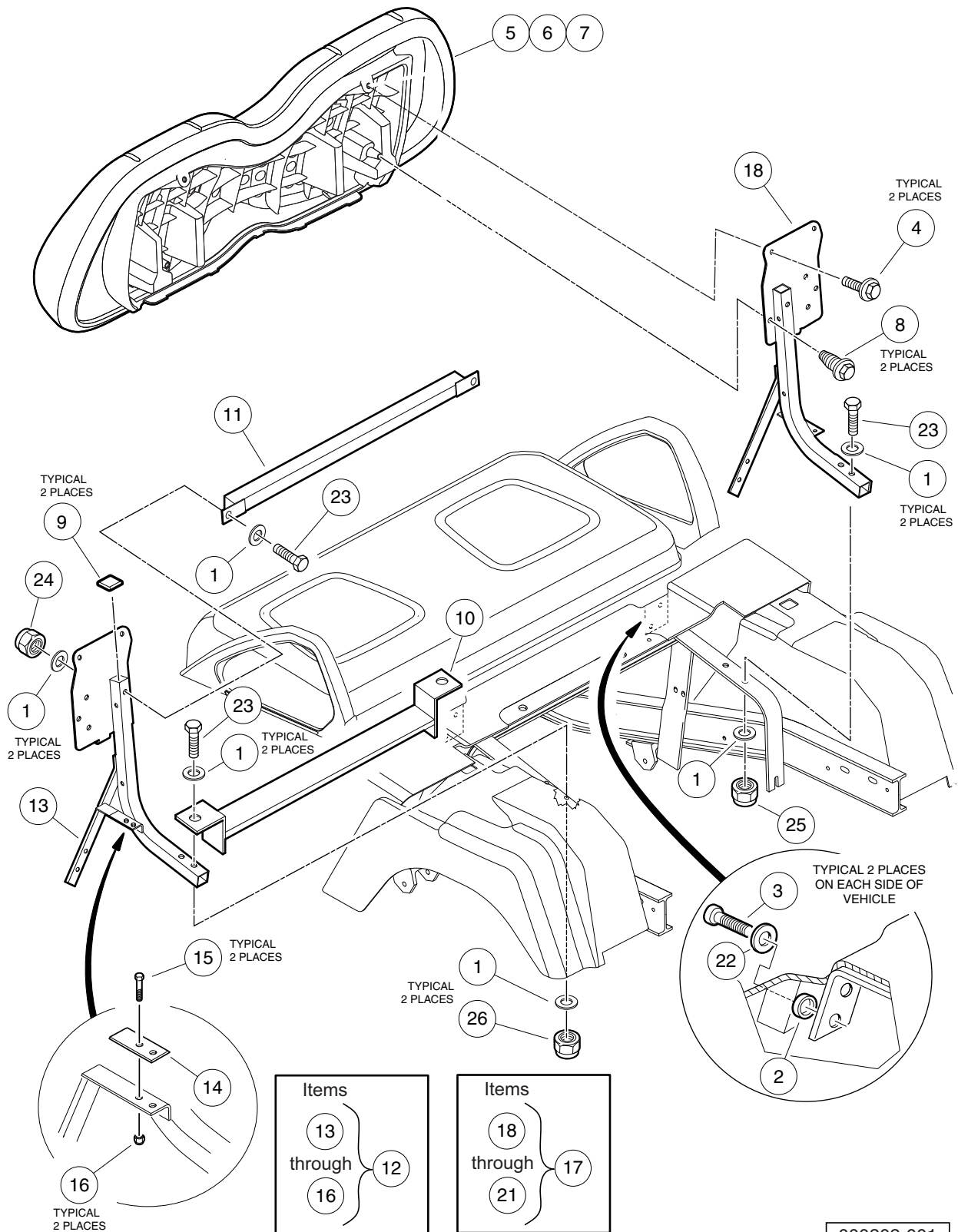
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	1010543	Insert - Wood	4
2	<u>1011652</u>	Hinge Plate	2
3	1016916	Screw, 1/4-20 X 1.50 Hex-Head Cap	8
4	<u>101954301</u>	Screw, 1/4-20 X 0.75 Hex-Head Cap	4
5	<u>102174201</u>	Seat Bottom Assembly, Buff (includes items 6 through 9)	1
6	N/A	Plywood Assy	1
7	<u>101998211</u>	Vinyl Cover Seat Btm - Buffsvc	1
8	N/A	Foam, Seat	1
9	<u>101998501</u>	Gasket, Seat	2
10	<u>102174202</u>	Seat Bottom Assembly, White (includes items 11 through 14)	1
11	N/A	Plywood Assy	1
12	<u>101998212</u>	Vinyl Cover, Seat Bottom, White	1
13	N/A	Foam, Seat	1
14	<u>101998501</u>	Gasket, Seat	2
15	<u>102174204</u>	Seat Bottom Assembly, Black (includes items 16 through 19)	1
16	N/A	Plywood Assy	1
17	<u>101998214</u>	Vinyl Cover, Seat Bottom, Black	1
18	N/A	Foam, Seat	1
19	<u>101998501</u>	Gasket, Seat	2
20	<u>102174205</u>	Seat Bottom Assembly, Gray (includes items 21 through 24)	1
21	N/A	Plywood Assy	1
22	<u>101998215</u>	Vinyl Cover, Seat Bottom, Gray	1
23	N/A	Foam, Seat	1
24	<u>101998501</u>	Gasket, Seat	2
25	<u>103246701</u>	Hip Restraint, Drvr Side	1
26	<u>103246801</u>	Hip Restraint, Pass Side	1
27	<u>332</u>	Washer, 1/4 Type A Narrow Flat	8
Note: Sub-components contained in items 10, 15, and 20 are the same as those shown for item 5, except for the vinyl seat covers.			

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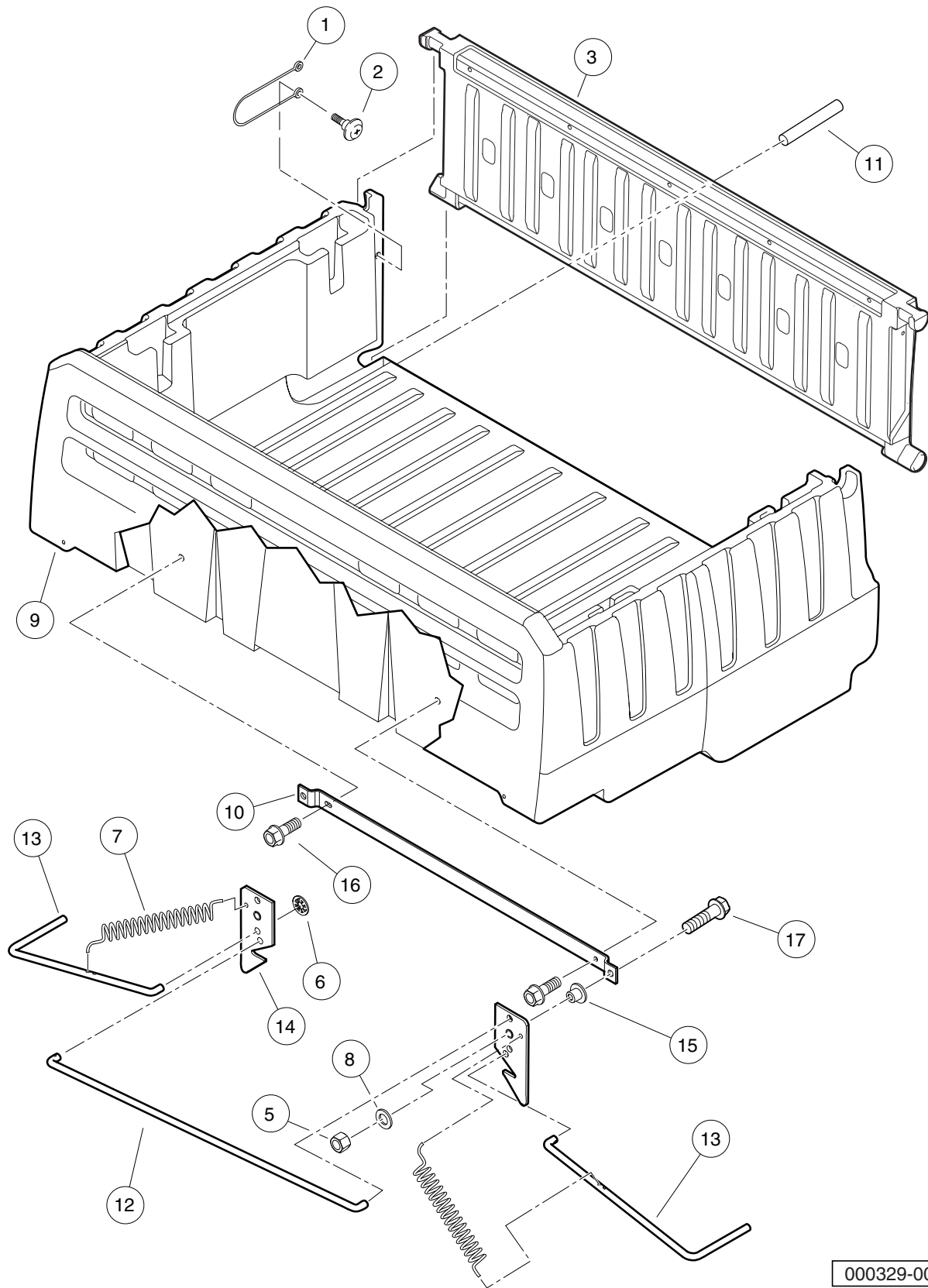
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000302-001

SEAT BACK

ITEM	PART NO.	DESCRIPTION	QTY	1 G E
		1 2 3 4		
1	<u>1011931</u>	Washer, 1/4 Flat	12	
2	<u>1017774</u>	Body Spacer	4	
3	<u>101910401</u>	Screw, 5/16-18 X 1.25 Thrd Frm	4	
4	<u>102296530</u>	Screw - M6 X 1.0 X 30 Sems	2	
5	<u>102503221</u>	Service Backrest Asm, Beige	1	
6	<u>102503222</u>	Service Backrest Asm, White	1	
7	<u>102503224</u>	Service Backrest Asm, Gray	1	
8	<u>102544201</u>	Screw, M6 Hex	2	
9	<u>102581201</u>	Plug, Square - 25.4 mm	2	
10	<u>102796101</u>	Weldment, Bed Support	1	
11	<u>102816201</u>	Seat Support, Cross Brace	1	
12	<u>102913101</u>	Seat Support W/striker, Drv (includes items 13 through 16)	1	
13	<u>102796301</u>	Seat Support, Driver-Side	1	
14	<u>102840301</u>	Striker Plate	1	
15	<u>7847</u>	Screw, 1/4-20 X 0.75 Hex-Head Cap	2	
16	<u>8233</u>	Locknut, 1/4-20 Nylon Insert	2	
17	<u>102913102</u>	Support, Seat, Right (passenger) (includes items 18 through 21)	1	
18	<u>102796302</u>	Seat Support, Passenger-Side	1	
19	<u>102840301</u>	Striker Plate	1	
20	<u>7847</u>	Screw, 1/4-20 X 0.75 Hex-Head Cap	2	
21	<u>8233</u>	Locknut, 1/4-20 Nylon Insert	2	
22	<u>1241</u>	Washer, 5/16 Type A Flat	4	
23	<u>7311</u>	Screw, 1/4-20 X 2.00 Hex-Head Cap	6	
24	<u>7473</u>	Locknut, 5/16-18 Nylon Insert	2	
25	<u>8233</u>	Locknut, 1/4-20 Nylon Insert	6	
26	<u>8963</u>	Screw, 5/16-18 X 1.75 Hex-Head Cap	2	

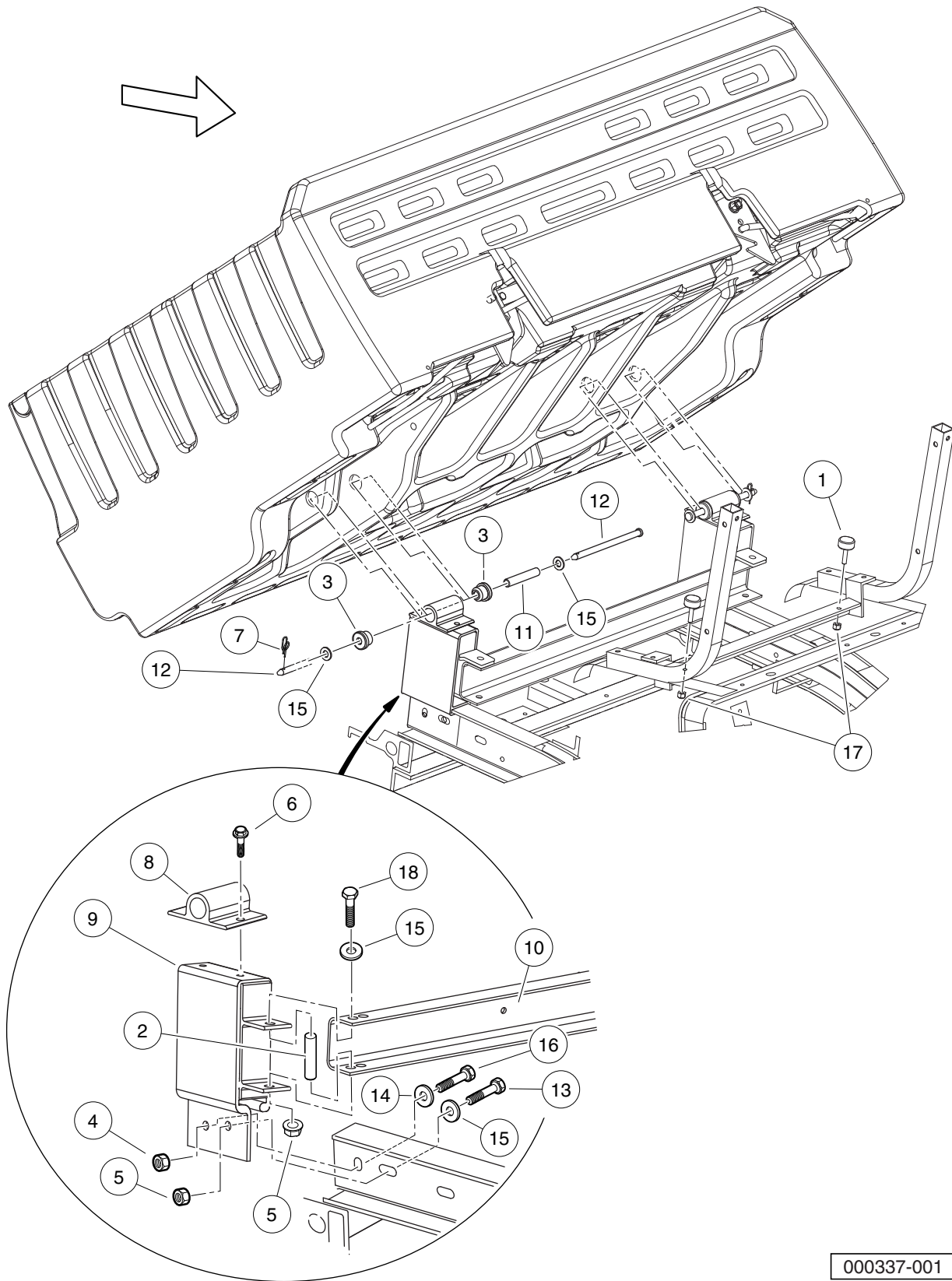
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000329-002

CARGO BED

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>102779001</u>	Lanyard, Tailgate	2
2	<u>102779401</u>	Bolt Lanyard	2
3	<u>102779501</u>	Tailgate	1
4	<u>103189901</u>	Bed Assembly (includes items 5 through 17)	1
5	<u>1010138</u>	Locknut, 3/8-16 Dimpled	2
6	<u>1013876</u>	Pushnut, 3/8	4
7	N/A	Extension, Spring Latch	2
8	N/A	Washer, 3/8 Flat Type A	2
9	N/A	Bed	1
10	N/A	Support, Latch Link	1
11	N/A	Pin, Support	2
12	N/A	Rod, Long Link	1
13	N/A	Rod, Bed Lift, Short Bent	2
14	N/A	Catch, Tilt Bed	2
15	N/A	Bearing, Bronze, 1/2x9/32	2
16	304	Screw, 1/4-20 X 1.0 Hex-Head Cap	2
17	320	Screw, 3/8-16 X 1.00 Hex-Head Cap	1
18	<u>103317501</u>	Kit, Plastic Bed Box Latch (includes items 19 through 22)	1
19	<u>1010545</u>	Screw, Hex Washer Head 1/4-14 X .75	2
20	<u>1011578</u>	Washer, 5/16 Type B Flat	2
21	103293501	Spring, Tilt Latch 3.4 Lb/in	2
22	103317601	Instr, Bed Box Field Kit	1

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000337-001

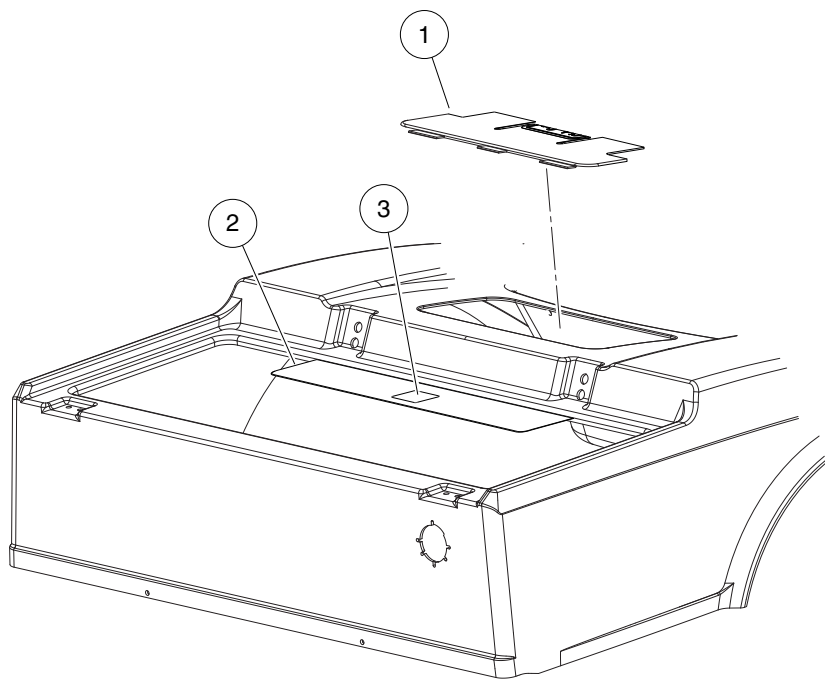
BED HINGE

ITEM	PART NO.	DESCRIPTION	QTY	1 G E
		1 2 3 4		
1	<u>1010878</u>	Bumper, Rubber	2	
2	<u>1012303</u>	Bushing, Steel	2	
3	<u>1015583</u>	Bushing, Urethane	4	
4	<u>101835601</u>	Locknut, 1/4-20 Hex Whiz	2	
5	<u>102065901</u>	Locknut, 3/8-16 Flanged Dimple	4	
6	<u>102289001</u>	Screw, M8X1.25X30, Hex	4	
7	<u>102289301</u>	Rue Ring - 1/2"	2	
8	<u>102797201</u>	Hinge, Roto Bed	2	
9	<u>102820301</u>	Support, Hinge	2	
10	<u>102820501</u>	Stiffener, Bed Support	1	
11	<u>102821101</u>	Bushing, Steel	2	
12	<u>102823201</u>	Pin, Clevis, 3/8	2	
13	<u>320</u>	Screw, 3/8-16 X 1.00 Hex-Head Cap	2	
14	<u>332</u>	Washer, 1/4 Type A Narrow Flat	2	
15	<u>334</u>	Washer, 3/8 Type A Flat	8	
16	<u>7847</u>	Screw, 1/4-20 X 0.75 Hex-Head Cap	2	
17	<u>8233</u>	Locknut, 1/4-20 Nylon Insert	2	
18	<u>8755</u>	Screw, 3/8-16 X 3.375 Hex Cap	2	

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000819-002

ACCESS PANEL AND HEAT SHIELD

ITEM	PART NO.	DESCRIPTION	QTY
1	N/A	Access Panel - Black, Cut	1
2	<u>101806901</u>	Shield, Heat	1
3	<u>101960501</u>	Decal, Rotating Parts/Hot Manifold	1

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WHEELS AND TIRES

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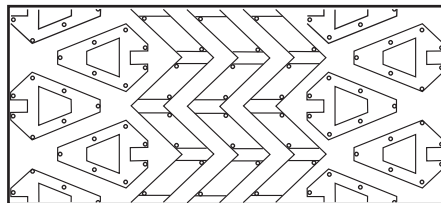
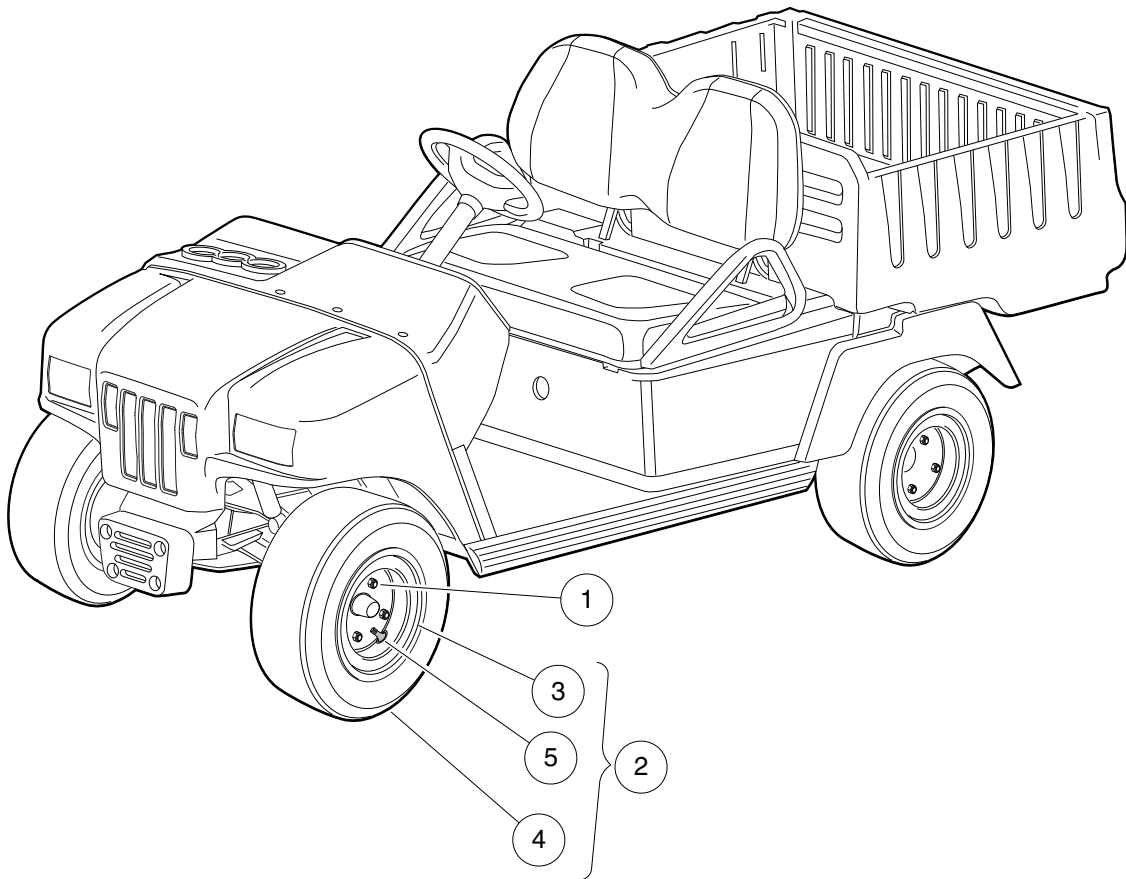
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000224-002

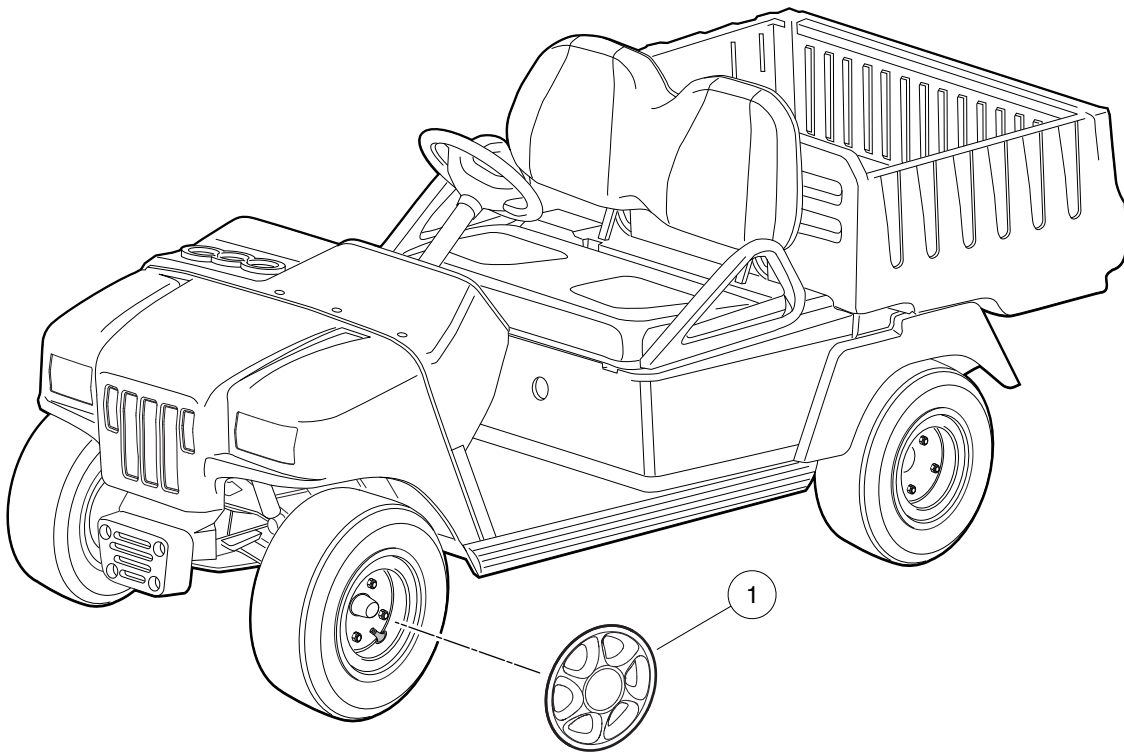
WHEELS AND TIRES

ITEM	PART NO.	DESCRIPTION	QTY	2
		1 2 3 4		G
1	<u>1010984</u>	.500-20 Unf Lug Nut	16	E
2	<u>102819101</u>	Tire Assembly, All Trail II (includes items 3 through 5)	4	
3	<u>102815801</u>	Wheel Rim, Gray	1	
4	<u>102815901</u>	Tire, Unmounted, All Trail II	1	
5	<u>7310</u>	Valve Stem	1	

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000318-002

HUBCAP – XRT810 AND XRT810-E

ITEM	PART NO.	DESCRIPTION	QTY
1	<u>102861401</u>	1 2 3 4 Wheel Cover, Chrome Elite	4

2

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DECALS

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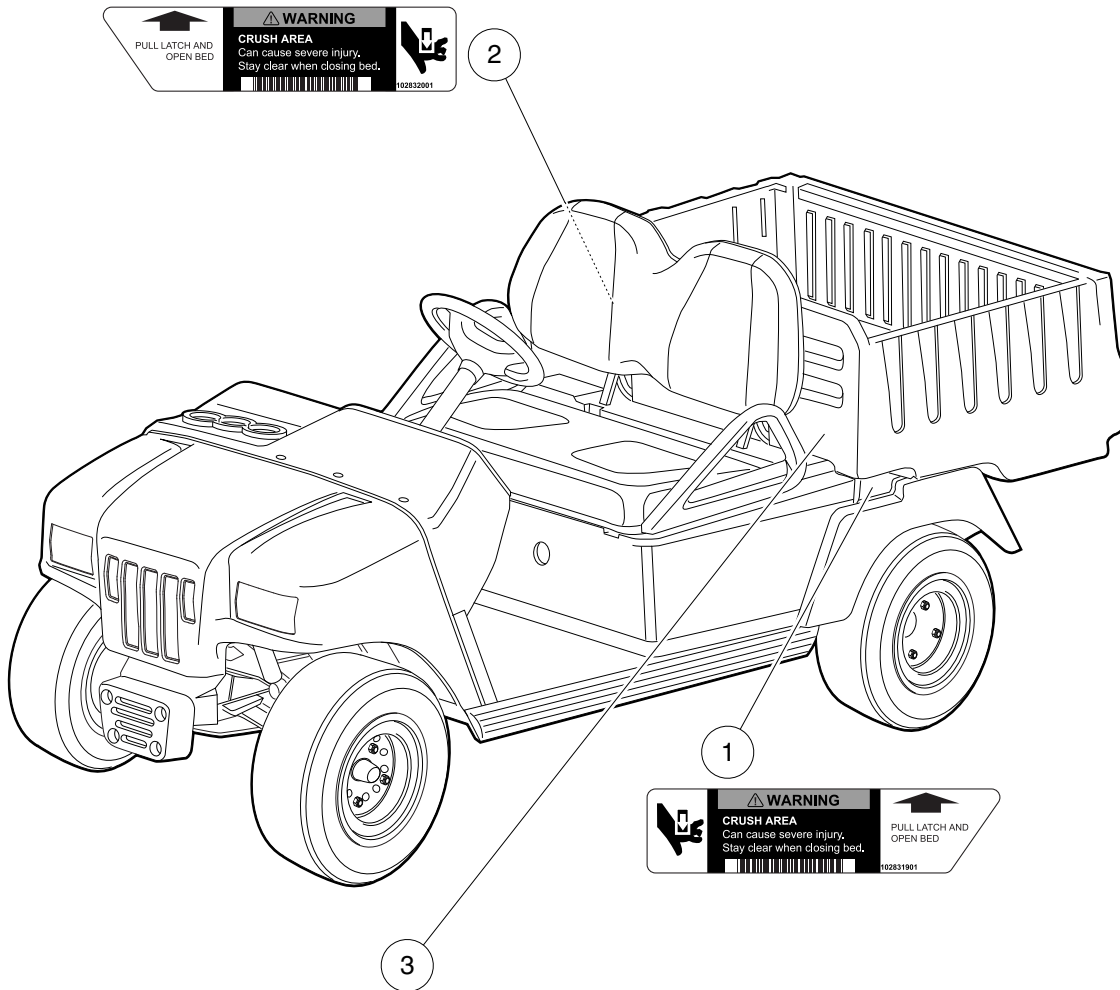
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NOTICE

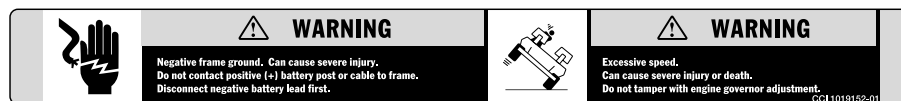
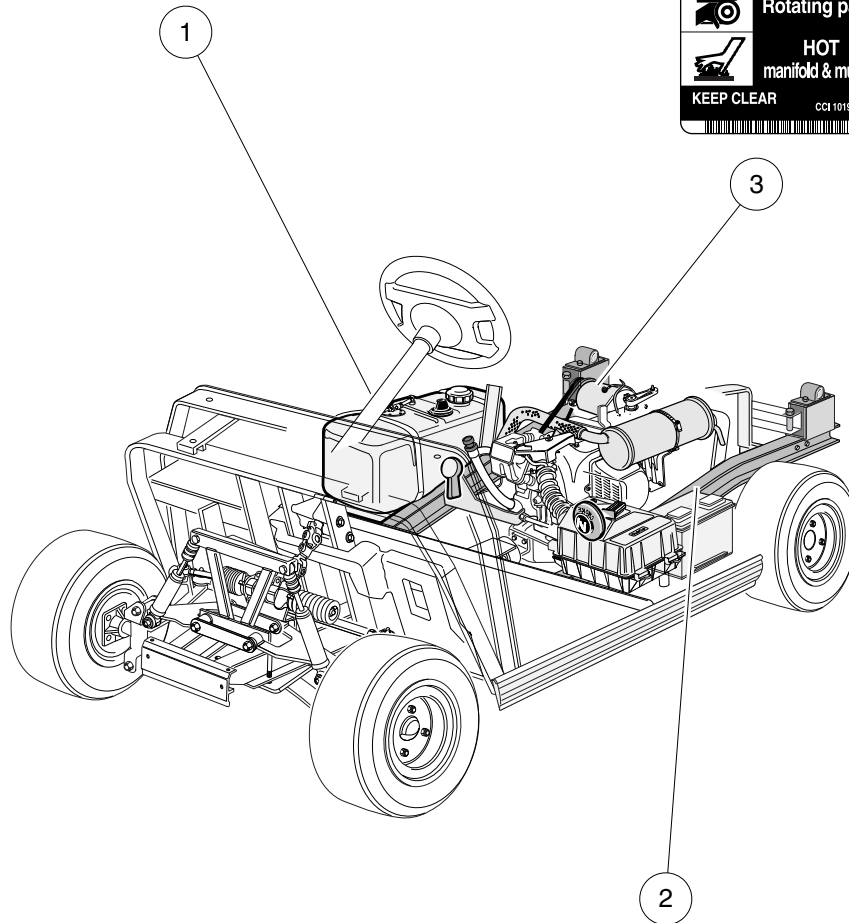
• THE OWNER/OPERATOR should maintain, lubricate, adjust, and operate the vehicle as detailed in the vehicle owners manual.

CQ 102832001

000225-002

SAFETY DECALS – GASOLINE VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY	3 G E
1	<u>102831901</u>	1 2 3 4 Decal, Crush Warning, Driver-Side	1	
2	<u>102832001</u>	Decal, Crush Warning, Passenger-Side	1	
3	<u>102833301</u>	Decal, Maintenance	1	



000226-001

SAFETY DECALS – GASOLINE VEHICLES, CONTINUED

ITEM	PART NO.	DESCRIPTION	QTY	3 G E
1	<u>101547601</u>	1 2 3 4 Decal, Gasoline Explosion/Fire Warning	1	
2	<u>101915201</u>	Decal, Frame Ground and Governor Warning	1	
3	<u>101960501</u>	Decal, Rotating Parts/Hot Manifold	1	

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OPERATING INSTRUCTIONS

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

TO START ENGINE

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

TO OPERATE VEHICLE

- Turn wheels to desired direction and ensure path is clear.
- Engine must be at idle before moving shift lever.
- While vehicle is stopped, and engine is at idle, place Forward/Reverse switch 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 push brake pedal.

BEFORE LEAVING

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

102825601

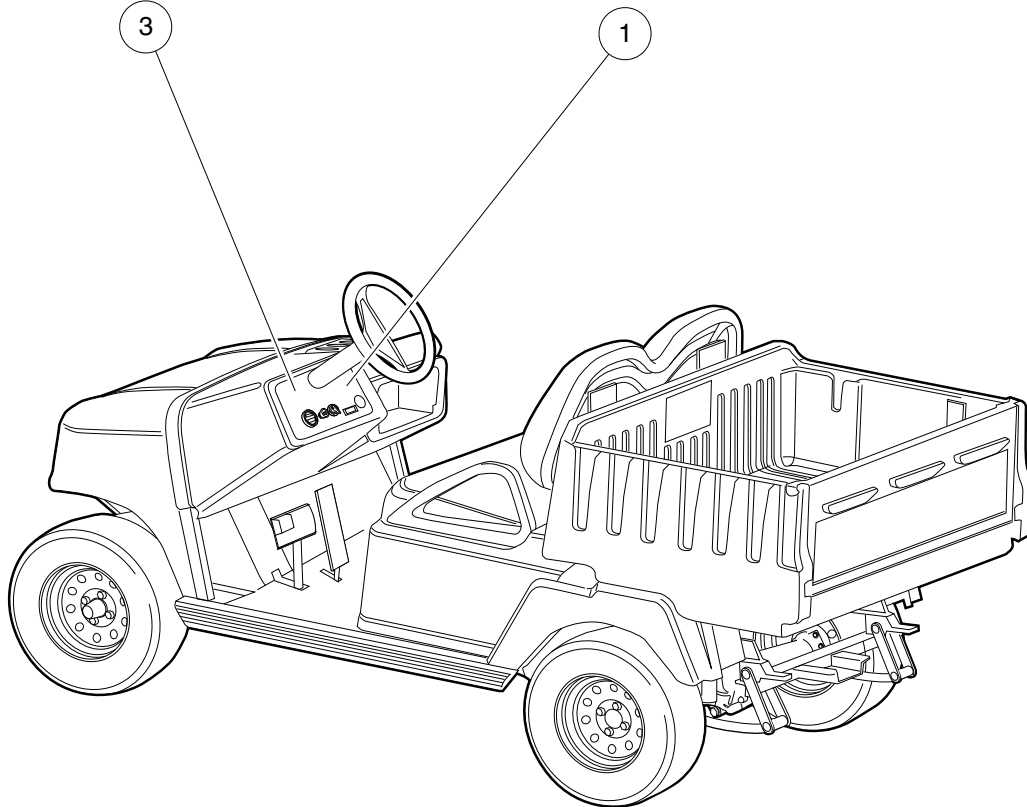
WARNING

ROLLOVER OR FALLING OFF MAY CAUSE SERIOUS INJURY OR DEATH

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

OFF ON
START

102825401



000227-002

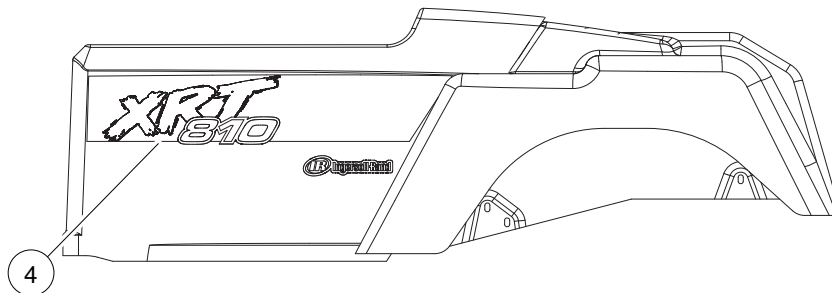
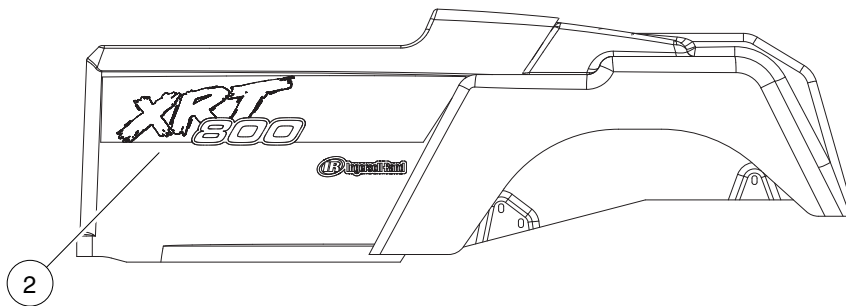
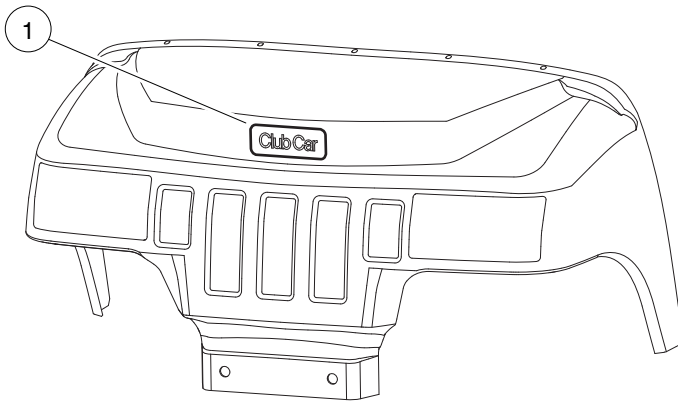
SAFETY DECALS – GASOLINE VEHICLES, CONTINUED

ITEM	PART NO.	DESCRIPTION	QTY	3 G E
1	<u>102825401</u>	1 2 3 4 Decal, Warning, Instrument Panel	1	
2	<u>102825402</u>	Decal, Warning, Instrument Panel	1	
3	<u>102825601</u>	Decal, Operating Instructions, Instrument Panel	1	
Note: Item 2 is for use on vehicles equipped with a 12-volt accessory outlet.				

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000300-002

LOGO DECALS – GASOLINE VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY	3 G E
		1 2 3 4		
1	<u>102278801</u>	Decal, Club Car	1	
2	<u>102850801</u>	Decal, 800 Drv	1	
3	<u>102850901</u>	Decal, 800 Pass	1	
4	<u>102851201</u>	Decal, 810 Drv	1	
5	<u>102851301</u>	Decal, 810 Pass	1	

NOTICE

Do not operate vehicle without this cover properly installed.
Do not direct water stream in this area; will cause damage to components.

CCI 101931501

**WARNING**

TOW

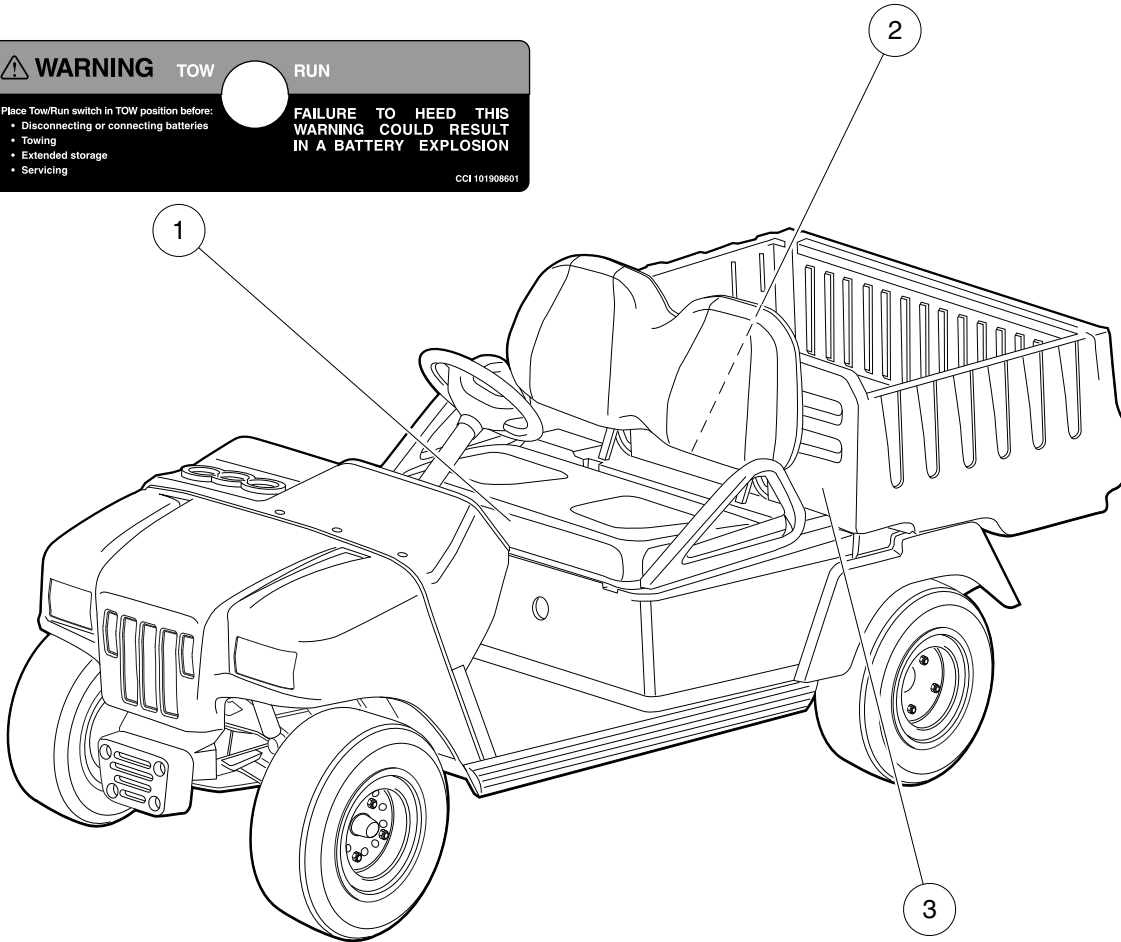
RUN

Place Tow/Run switch in TOW position before:

- Disconnecting or connecting batteries
- Towing
- Extended storage
- Servicing

**FAILURE TO HEED THIS
WARNING COULD RESULT
IN A BATTERY EXPLOSION**

CCI 101908601

**NOTICE**

- THE OWNER/OPERATOR should maintain, lubricate, adjust, and operate the vehicle as detailed in the vehicle owners manual.

CCI 102833301

000228-002

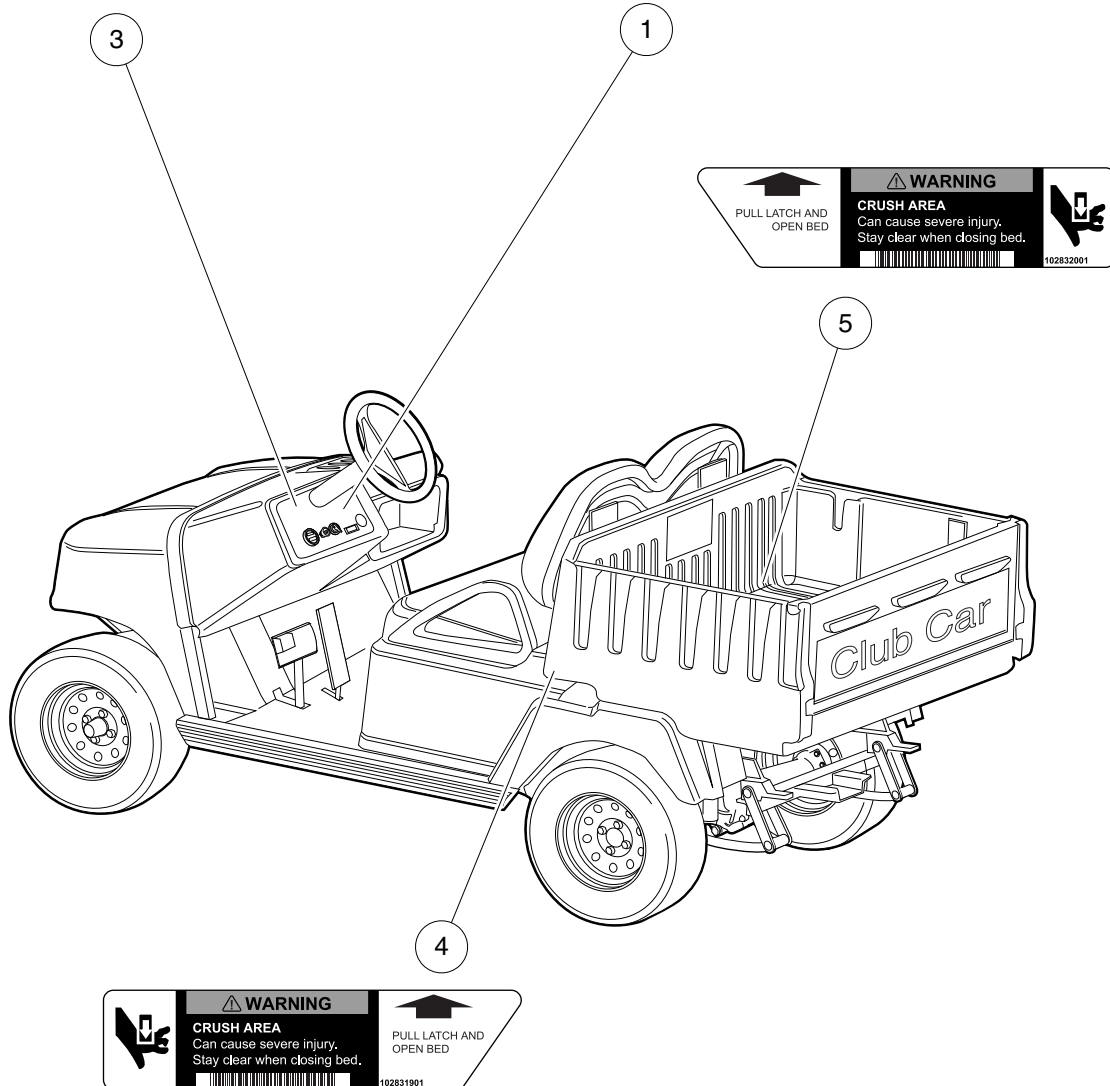
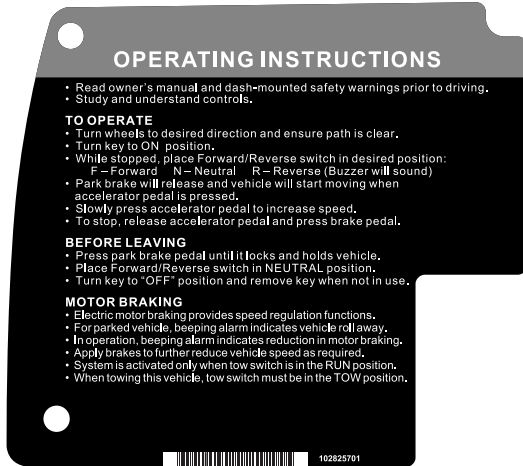
SAFETY DECALS – ELECTRIC VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY	3 G E
1	<u>101908601</u>	1 2 3 4 Decal, Tow/Run Switch Warning	1	
2	<u>101931501</u>	Decal, Component Cover	1	
3	<u>102833301</u>	Decal, Maintenance	1	

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000229-002

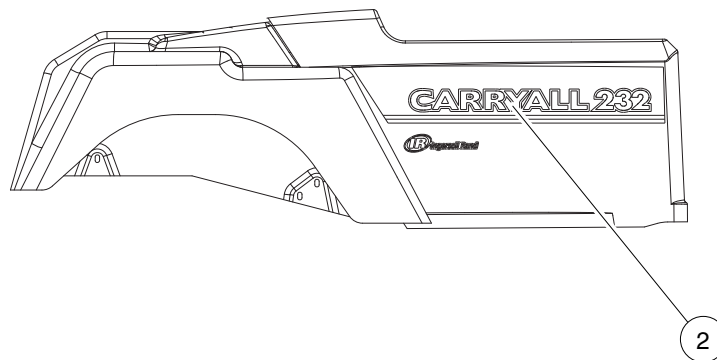
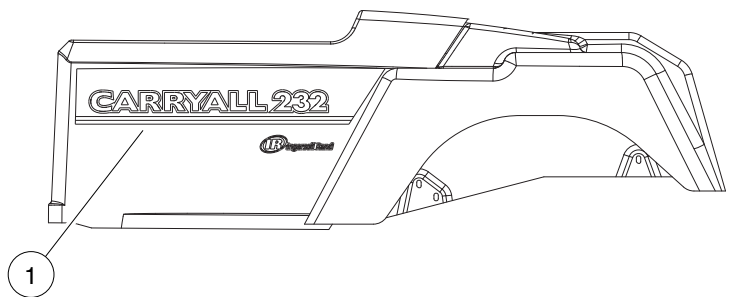
SAFETY DECALS – ELECTRIC VEHICLES, CONTINUED

ITEM	PART NO.	DESCRIPTION	QTY	3 G E
		1 2 3 4		
1	<u>102825501</u>	Decal, Warning, Instrument Panel	1	
2	<u>102825502</u>	Decal, Warning, Instrument Panel	1	
3	<u>102825701</u>	Decal, Operating Instructions, Instrument Panel	1	
4	<u>102831901</u>	Decal, Crush Warning, Driver-Side	1	
5	<u>102832001</u>	Decal, Crush Warning, Passenger-Side	1	
Note: Item 2 is for use on vehicles equipped with a 12-volt accessory outlet.				

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000299-003

LOGO DECALS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>102278801</u>	Decal, Club Car	1
2	<u>102851001</u>	Decal, 800E, Drv	1
3	<u>102851101</u>	Decal, 800E, Pass	1
4	<u>102851401</u>	Decal, 810E, Drv	1
5	<u>102851501</u>	Decal, 810E, Pass	1

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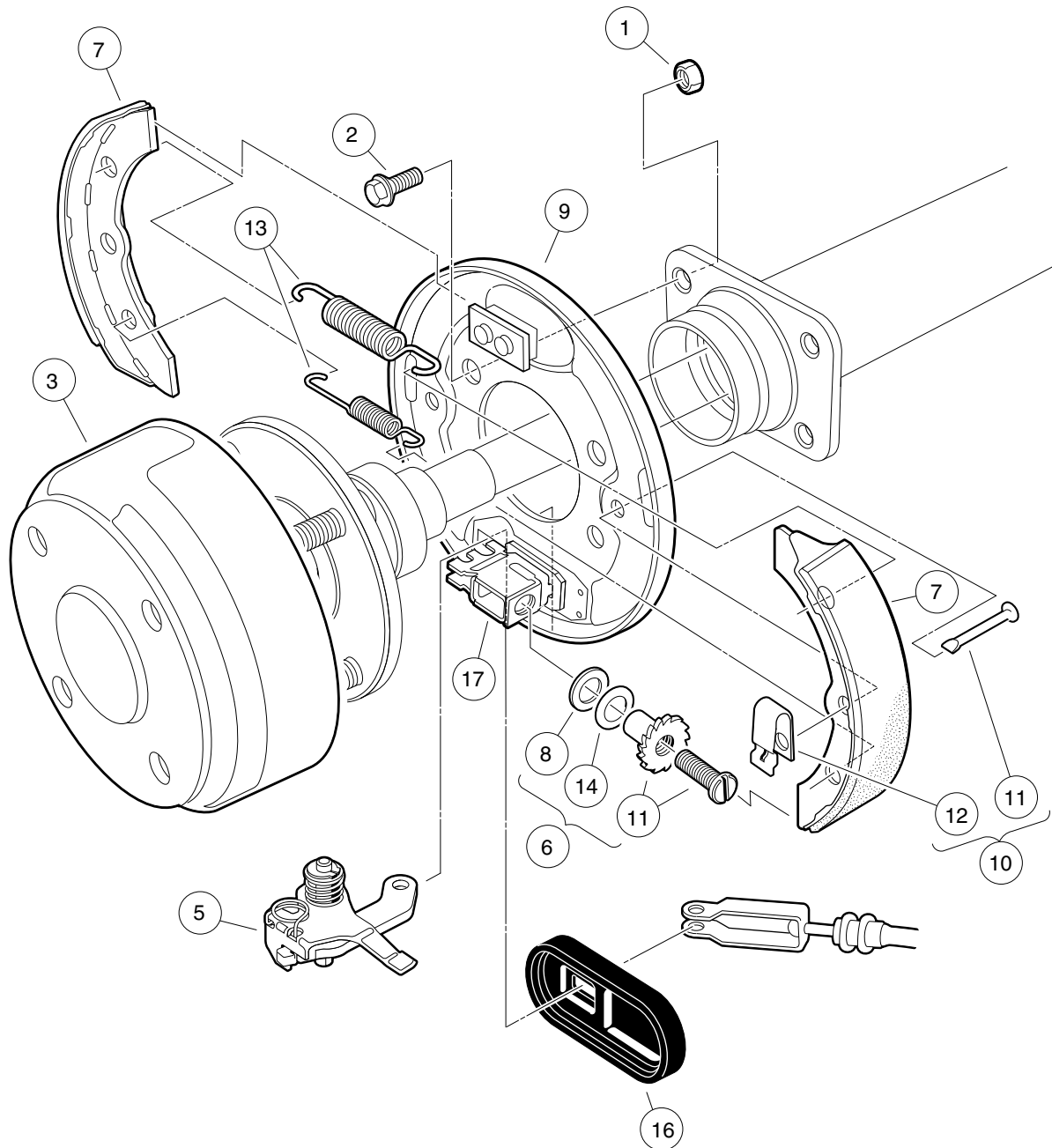
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BRAKE SYSTEMS

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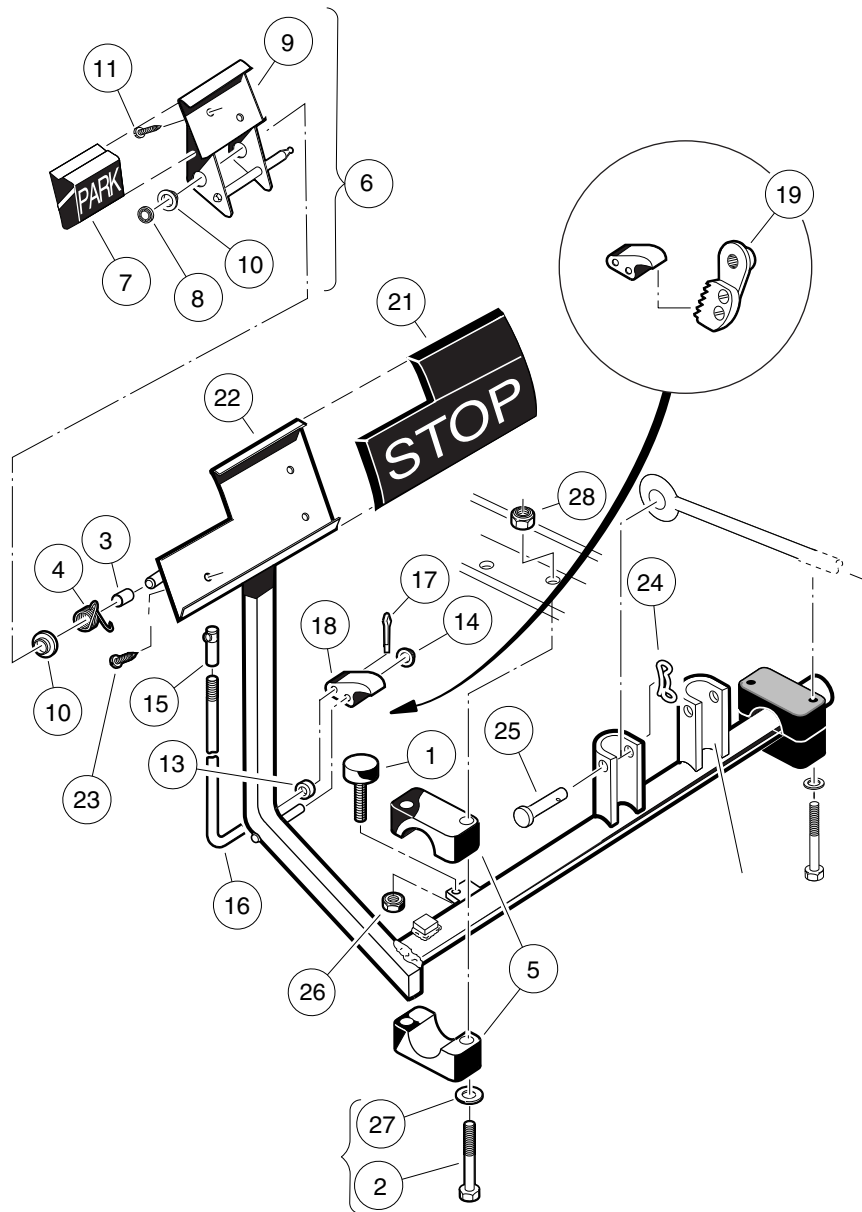
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000186-001

REAR BRAKE ASSEMBLY, SELF-ADJUSTING – VEHICLE WITH 2-WHEEL BRAKES

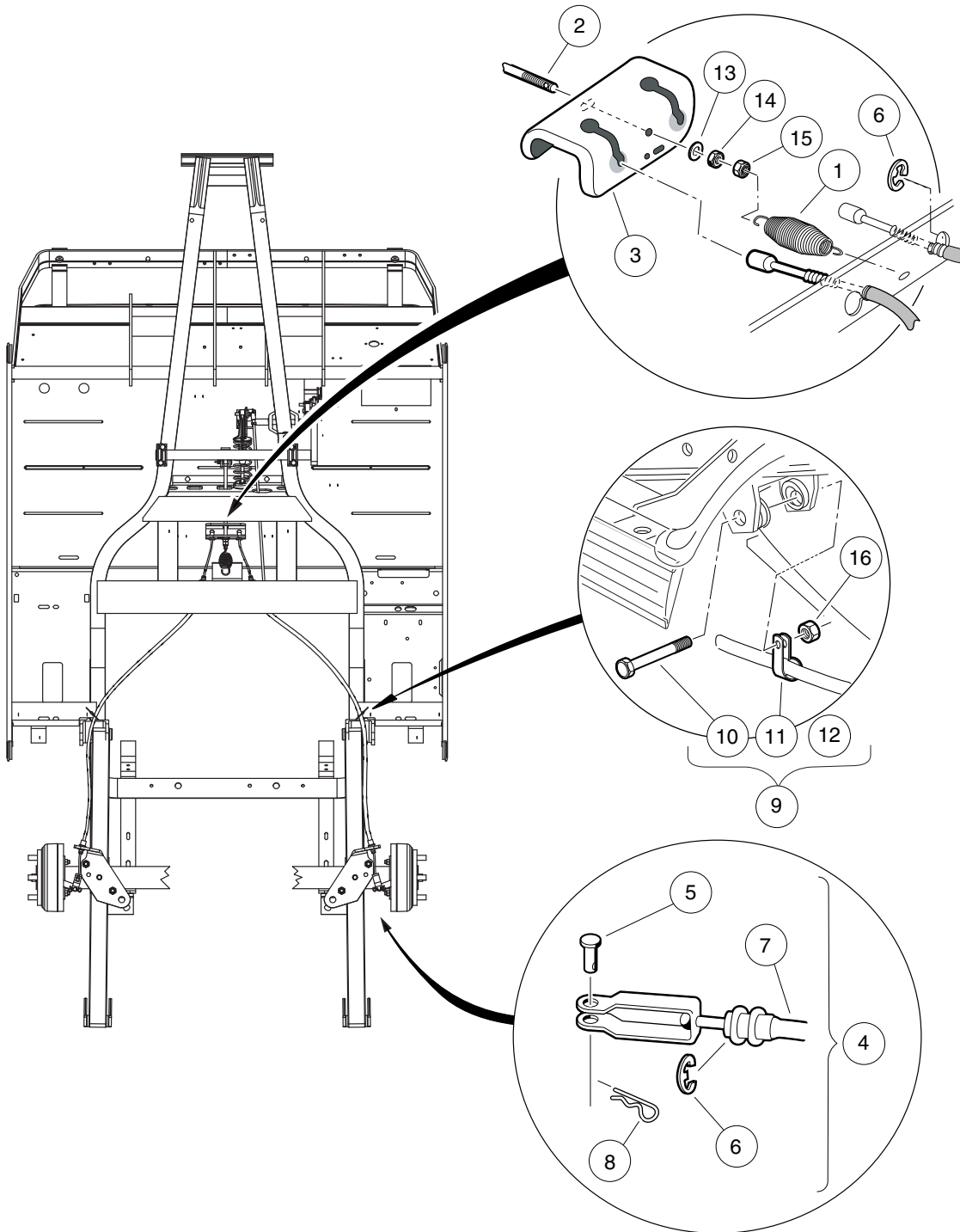
ITEM	PART NO.	DESCRIPTION	QTY	4 G E
		1 2 3 4		
1	<u>1013924</u>	Nut, 5/16-24 Hex Head Cone	8	
2	<u>1014153</u>	Bolt, Brake Cluster Mounting	8	
3	<u>101791101</u>	Drum without Center Hole, Brake	2	
4	<u>103380201</u>	Asm, Brake Cluster, Mech, Drvr (includes items 5 through 17)	1	
5	<u>101815501</u>	Lever Assembly, Self-Adjusting Brake, Right (Passenger)	1	
6	<u>101816501</u>	Adj Mechanism, S.A. Brakes, Right (Passenger)	1	
7	<u>101823201</u>	Package, Brake Shoe, Self-Adjusting	1	
8	<u>101823801</u>	Plate, Washer, Brake, Self-Adjusting	1	
9	<u>103483101</u>	Back Plate, Rh	1	
10	<u>103483201</u>	Kit, Shoe Retainer (includes items 11 and 12)	1	
11	<u>1010953</u>	Pin	2	
12	<u>103483301</u>	Spring, Shoe, Clamp	2	
13	<u>103483401</u>	Package Brake Spring Self Adj (includes items 14 and 15)	1	
14	<u>101816401</u>	Brake Spring Self Adj	2	
15	<u>103483501</u>	Spring Brake	2	
16	<u>103483601</u>	Cover, Dust	1	
17	<u>103483701</u>	Brake Block	1	
18	<u>103380202</u>	Asm, Brake Cluster, Mech, Pass (includes items 19 through 31)	1	
19	<u>101815502</u>	Lever Assembly, Self-Adjusting Brake, Left	1	
20	<u>101816502</u>	Adjusting Mechanism, Self-Adjusting Brake, Left	1	
21	<u>101823201</u>	Package, Brake Shoe, Self-Adjusting	1	
22	<u>101823801</u>	Plate, Washer, Brake, Self-Adjusting	1	
23	<u>103483102</u>	Back Plate, Lh	1	
24	<u>103483201</u>	Kit, Shoe Retainer (includes items 25 and 26)	1	
25	<u>1010953</u>	Pin	2	
26	<u>103483301</u>	Spring, Shoe, Clamp	2	
27	<u>103483401</u>	Package Brake Spring Self Adj (includes items 28 and 29)	1	
28	<u>101816401</u>	Brake Spring Self Adj	2	
29	<u>103483501</u>	Spring Brake	2	
30	<u>103483601</u>	Cover, Dust	1	
31	<u>103483701</u>	Brake Block	1	
Note: Driver-side brake cluster not shown. Components have a similar appearance to passenger-side brake cluster components.				



000187-001

BRAKE PEDAL ASSEMBLY

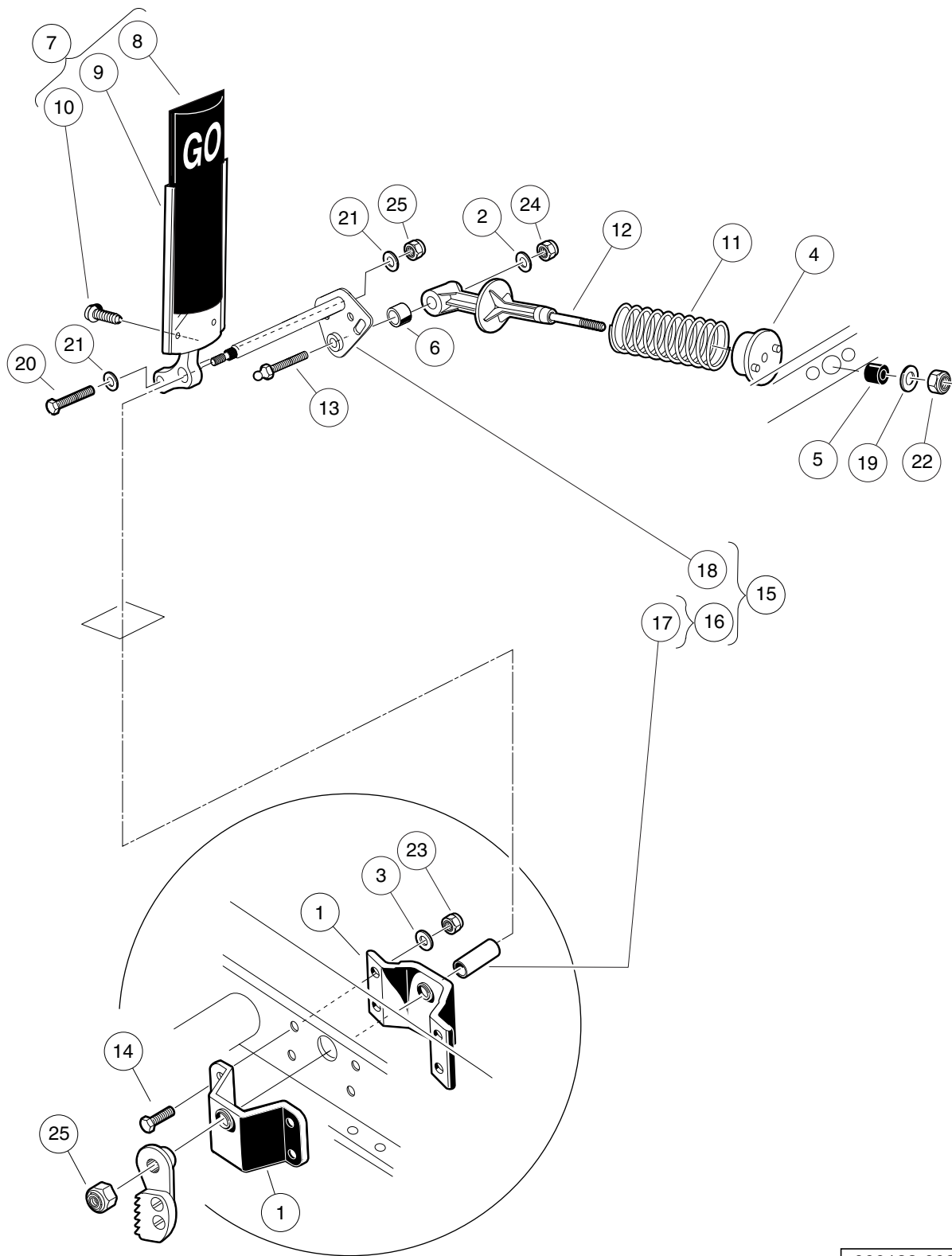
ITEM	PART NO.	DESCRIPTION	QTY	4
		1 2 3 4		G
1	<u>1010878</u>	Bumper, Rubber	1	E
2	<u>1010921</u>	Screw, 5/16-18 X 2.50 Hex Cap	4	
3	<u>1010927</u>	Hill Brake Spacer	1	
4	<u>1010933</u>	Spring, Hill Brake Torsion	1	
5	<u>1011402</u>	Package, Brake Mounting Block	1	
6	<u>1011418</u>	Kit, Hill Brake Pedal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

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000245-002

BRAKE CABLE, EQUALIZER, AND EQUALIZER ROD – VEHICLES WITH TWO-WHEEL BRAKES

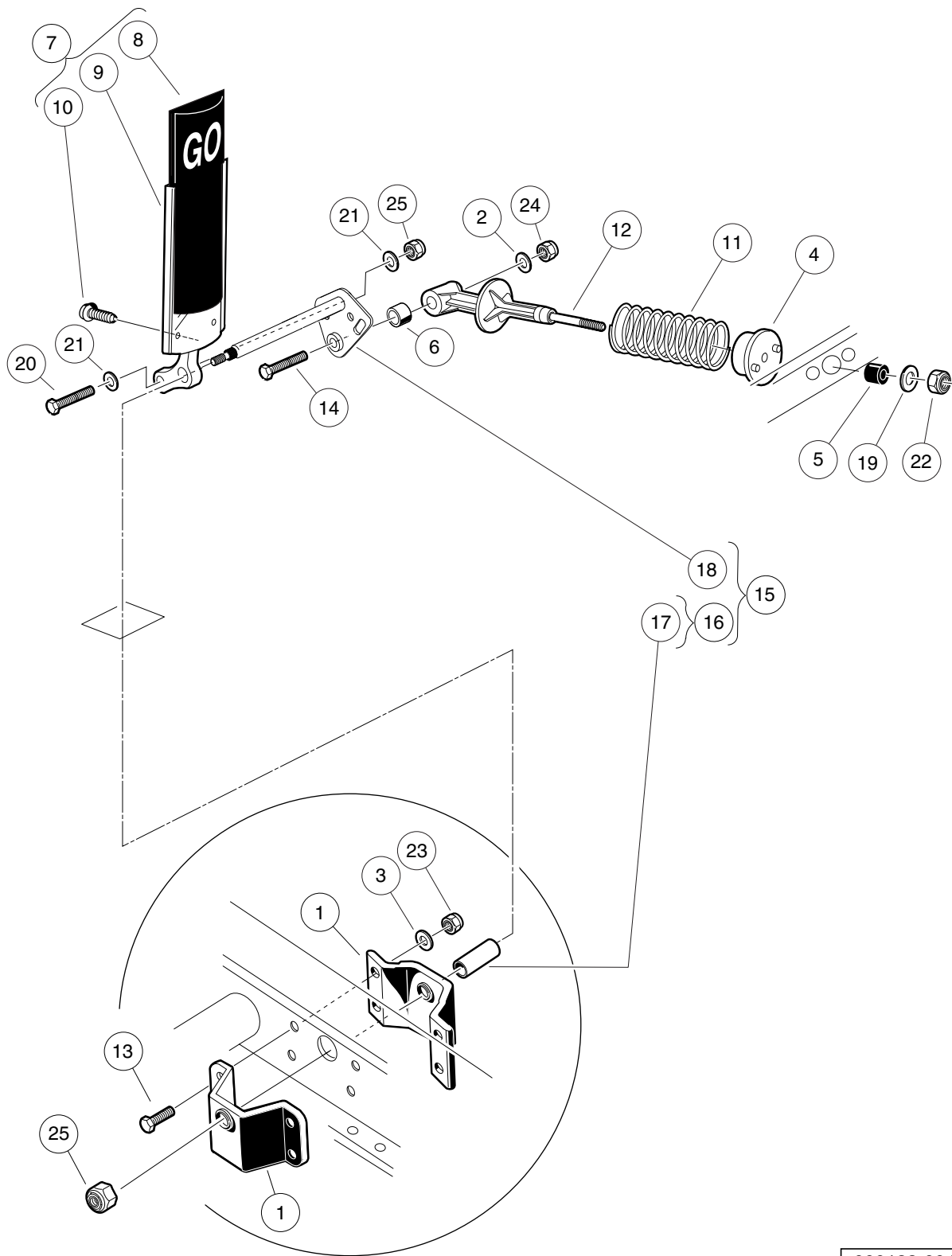
ITEM	PART NO.	DESCRIPTION	QTY	4 G E
		1 2 3 4		
1	<u>1013531</u>	Spring, Brake Return	1	
2	<u>101953101</u>	Rod, Equalizer, 8.91"	1	
3	<u>101990801</u>	Equalizer Bracket	1	
4	<u>102022101</u>	Brake Cable Kit (includes items 5 through 8)	2	
5	<u>1010829</u>	Pin, Clevis, 5/16 X 3/4	1	
6	<u>1011779</u>	E-Clip, 1/2	2	
7	N/A	Cable, Brake, 41"	1	
8	<u>1035</u>	Cotter Pin, 3/32 x 1	1	
9	<u>103377301</u>	Kit, Field P-clamp, Brake Line (includes items 10 through 12)	1	
10	<u>102066201</u>	Screw, 3/8-16 X 3.50 Hex Cap	2	
11	<u>103377201</u>	P-clamp, Brake Line	2	
12	N/A	Instr Fd. P-clamp, Brake Line	1	
13	<u>1241</u>	Washer, 5/16 Type A Flat	5	
14	<u>1242</u>	Nut, 5/16-18 Hex	1	
15	<u>7473</u>	Locknut, 5/16-18 Nylon Insert	5	
16	<u>8754</u>	Locknut, 3/8-16 Hex	2	



000188-003

ACCELERATOR PEDAL – GASOLINE VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY	4 G E
		1 2 3 4		
1	<u>1011694</u>	Accelerator Bracket and Bearing Assembly	2	
2	<u>1011931</u>	Washer, 1/4 Flat	1	
3	<u>1014007</u>	Washer, 1/4 Flat	4	
4	<u>1017378</u>	Cup, Spring	1	
5	<u>1017380</u>	Bumper, Spring Return	1	
6	<u>1017424</u>	Bearing, Pivot Support	1	
7	<u>1017696</u>	Sub Asm, Accelerator Pedal (includes items 8 through 10)	1	
8	1013871	Pad, Accelerator Pedal	1	
9	N/A	Accelerator Pedal Weldment	1	
10	7716	Screw, #10-16 Type AB, Sheet Metal	4	
11	101796201	Spring, Accelerator Return	1	
12	<u>101817401</u>	Retainer, Spring	1	
13	101818801	Stud, 1/4-28 X 1.35 Ball	1	
14	<u>101861901</u>	Screw, 1/4-20 X 1.125 Hex Cap	4	
15	<u>102026001</u>	Kit, Accelerator Pivot Rod Assembly (includes items 16 through 18)	1	
16	<u>1011700</u>	Spacer Assembly (includes item 17)	1	
17	101919801	Spacer, Accelerator	1	
18	N/A	Pivot Rod Weldment	1	
19	<u>1241</u>	Washer, 5/16 Type A Flat	1	
20	<u>1624</u>	Screw, 3/8-16 X 1.50 Hex-Head Cap	1	
21	<u>334</u>	Washer, 3/8 Type A Flat	2	
22	<u>7473</u>	Locknut, 5/16-18 Nylon Insert	1	
23	<u>8233</u>	Locknut, 1/4-20 Nylon Insert	4	
24	<u>8717</u>	Locknut, 1/4-28 Nylon Insert	1	
25	<u>8754</u>	Locknut, 3/8-16 Hex	2	

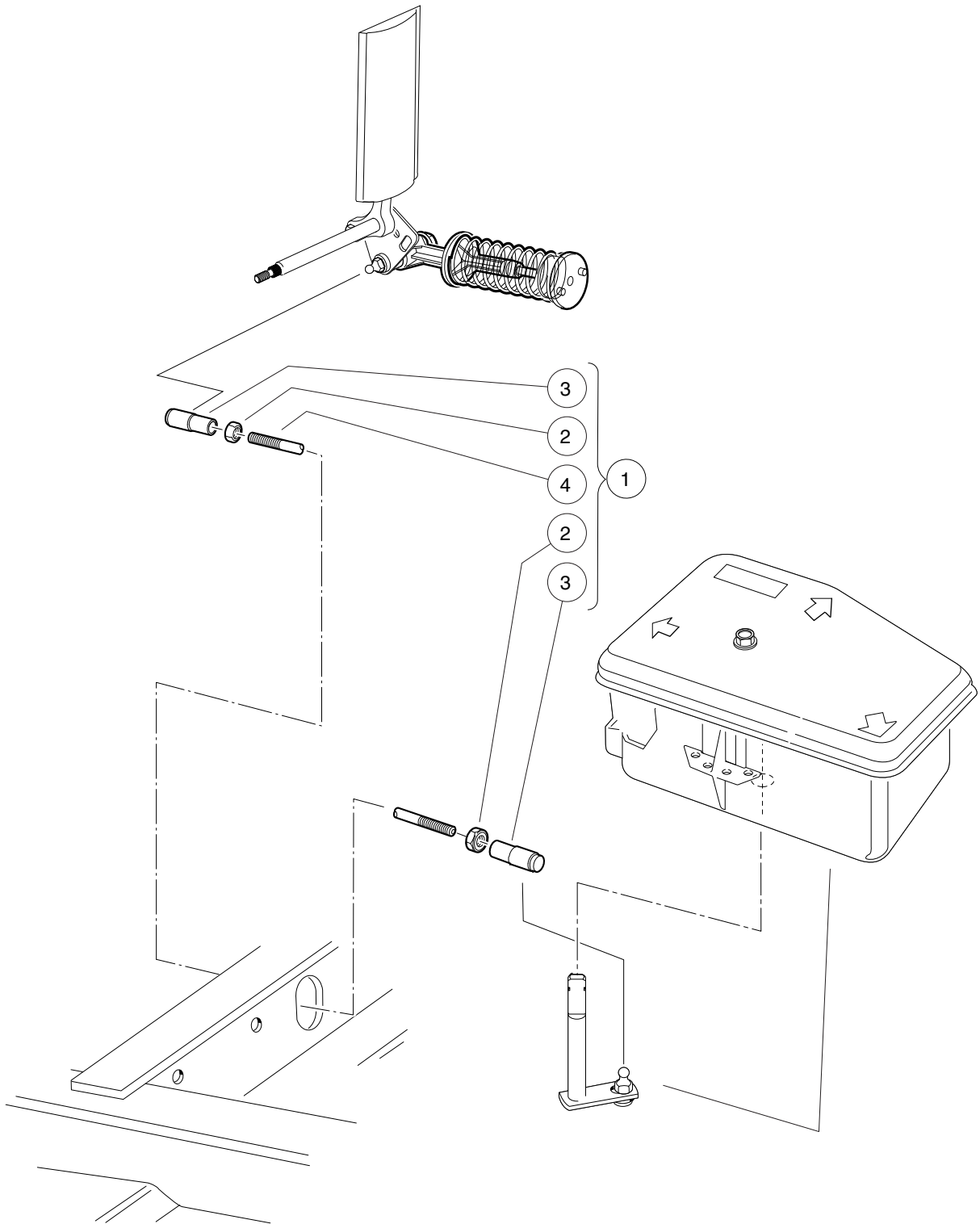


000188-004

ACCELERATOR PEDAL ASSEMBLY – ELECTRIC VEHICLES WITH MCOR

ITEM	PART NO.	DESCRIPTION	QTY	4 G E
		1 2 3 4		
1	<u>1011694</u>	Accelerator Bracket and Bearing Assembly	2	
2	<u>1011931</u>	Washer, 1/4 Flat	1	
3	<u>1014007</u>	Washer, 1/4 Flat	4	
4	<u>1017378</u>	Cup, Spring	1	
5	<u>1017380</u>	Bumper, Spring Return	1	
6	<u>1017424</u>	Bearing, Pivot Support	1	
7	<u>1017696</u>	Sub Asm, Accelerator Pedal (includes items 8 through 10)	1	
8	1013871	Pad, Accelerator Pedal	1	
9	N/A	Accelerator Pedal Weldment	1	
10	7716	Screw, #10-16 Type AB, Sheet Metal	4	
11	101796201	Spring, Accelerator Return	1	
12	<u>101817401</u>	Retainer, Spring	1	
13	<u>101861901</u>	Screw, 1/4-20 X 1.125 Hex Cap	4	
14	<u>101862001</u>	Screw, 1/4-20 X 1.500 Flange	1	
15	<u>102026001</u>	Kit, Accelerator Pivot Rod Assembly (includes items 16 through 18)	1	
16	<u>1011700</u>	Spacer Assembly (includes item 17)	1	
17	101919801	Spacer, Accelerator	1	
18	N/A	Pivot Rod Weldment	1	
19	<u>1241</u>	Washer, 5/16 Type A Flat	1	
20	<u>1624</u>	Screw, 3/8-16 X 1.50 Hex-Head Cap	1	
21	<u>334</u>	Washer, 3/8 Type A Flat	2	
22	<u>7473</u>	Locknut, 5/16-18 Nylon Insert	1	
23	<u>8233</u>	Locknut, 1/4-20 Nylon Insert	4	
24	<u>8717</u>	Locknut, 1/4-28 Nylon Insert	1	
25	<u>8754</u>	Locknut, 3/8-16 Hex	2	

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000362-001

ACCELERATOR ROD – GASOLINE VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	101912401	Rod, Accelerator (includes items 2 through 4)	1
2	<u>1011084</u>	Nut, 1/4-28 Hex Jam	2
3	<u>1011734</u>	Joint, Ball	2
4	N/A	Accelerator Rod	1

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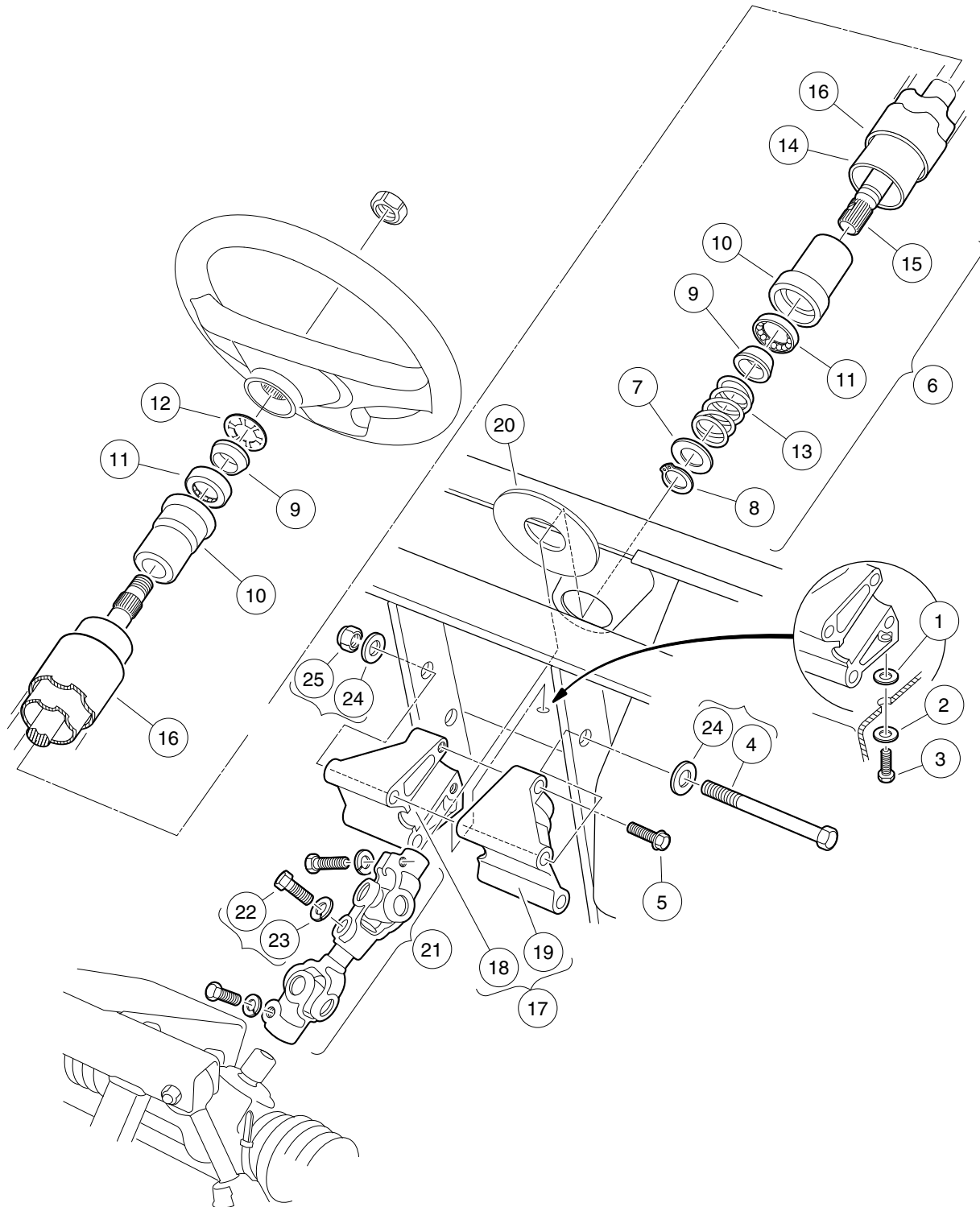
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STEERING AND SUSPENSIONS

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000247-001

STEERING COLUMN

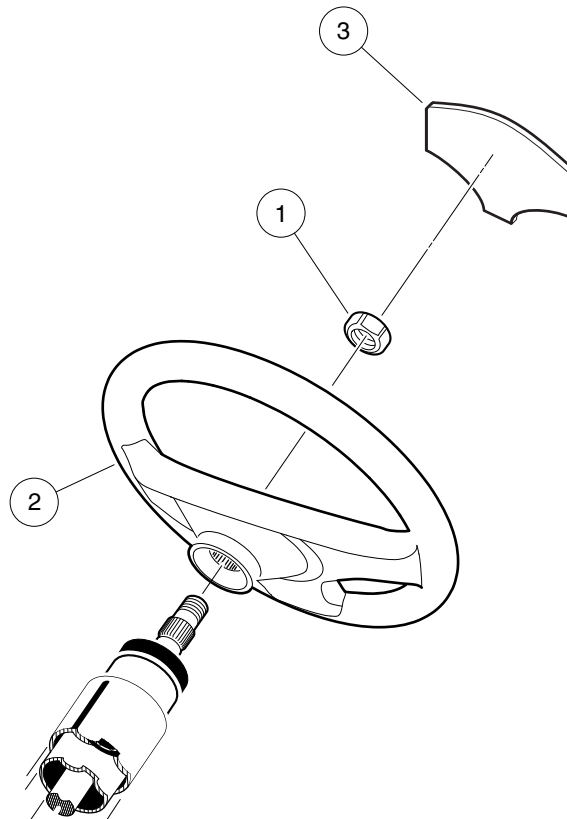
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1011578</u>	Washer, 5/16 Type B Flat	1
2	<u>1011697</u>	Washer, 5/16 Flat	1
3	<u>1014288</u>	Screw, 5/16-18 X 0.75 Thread-Forming	1
4	<u>1016183</u>	Screw, 3/8-16 X 7.00 Hex Cap	2
5	<u>1016269</u>	Screw, 5/16-18 Thrd Forming	2
6	<u>1017313</u>	Steering Shaft Assembly (includes items 7 through 15)	1
7	<u>1012604</u>	Washer, 0.675 ID X 1.19 OD	1
8	<u>1012605</u>	Ring, 0.579 Internal Retaining	1
9	<u>1014125</u>	Wedge, Molded	2
10	<u>1014126</u>	Seat, Plastic Bearing	2
11	<u>1014213</u>	Bearing, Ball	2
12	<u>1014214</u>	Ring, Retaining	1
13	<u>1014217</u>	Spring, Steering Shaft	1
14	<u>1017314</u>	Column, Aluminum Steering	1
15	<u>1017315</u>	Shaft Steering Column	1
16	<u>1017317</u>	Tube Cover, Steering Column	1
17	101984801	Kit, Steering Column Mounting Bracket (includes items 18 and 19)	1
18	N/A	Bracket, RH Steering Column Mount	1
19	N/A	Bracket, LH Steering column mount	1
20	<u>102278001</u>	Boot, Steering Column Round	1
21	<u>103601601</u>	Shaft, Intermediate Steering (includes items 22 and 23)	1
22	<u>1017226</u>	Bolt, Hex-Head, 8mm X 1.25 - 30	3
23	<u>7174</u>	Lockwasher, 5/16 Split	3
24	<u>334</u>	Washer, 3/8 Type A Flat	4
25	<u>8754</u>	Locknut, 3/8-16 Hex	2

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000246-001

STEERING WHEEL

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1017273</u>	Nut, 5/8-18 Nylon Insert Jam	1
2	<u>102796201</u>	Steering Wheel, Spline	1
3	<u>102822401</u>	Wheel Center	1

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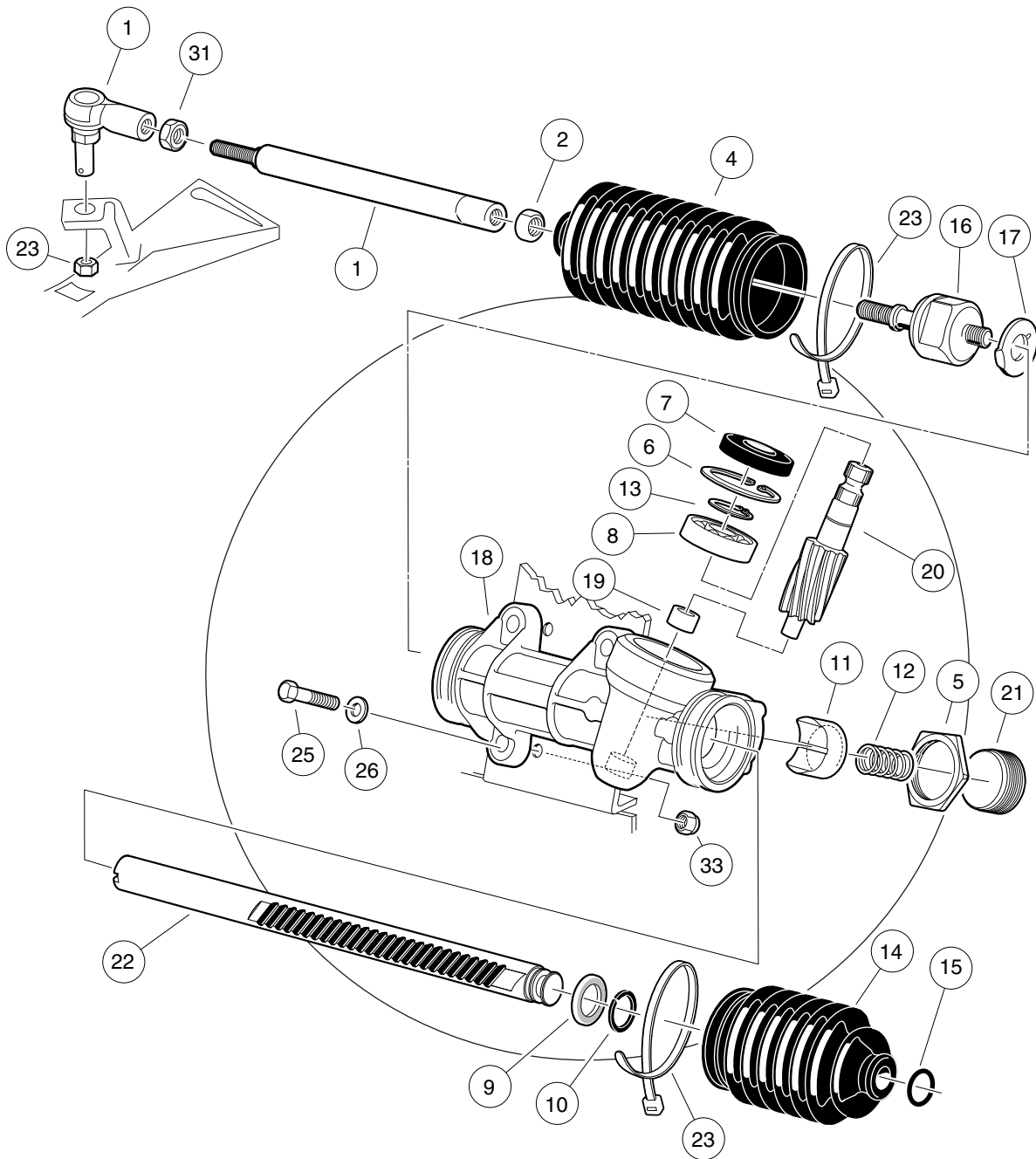
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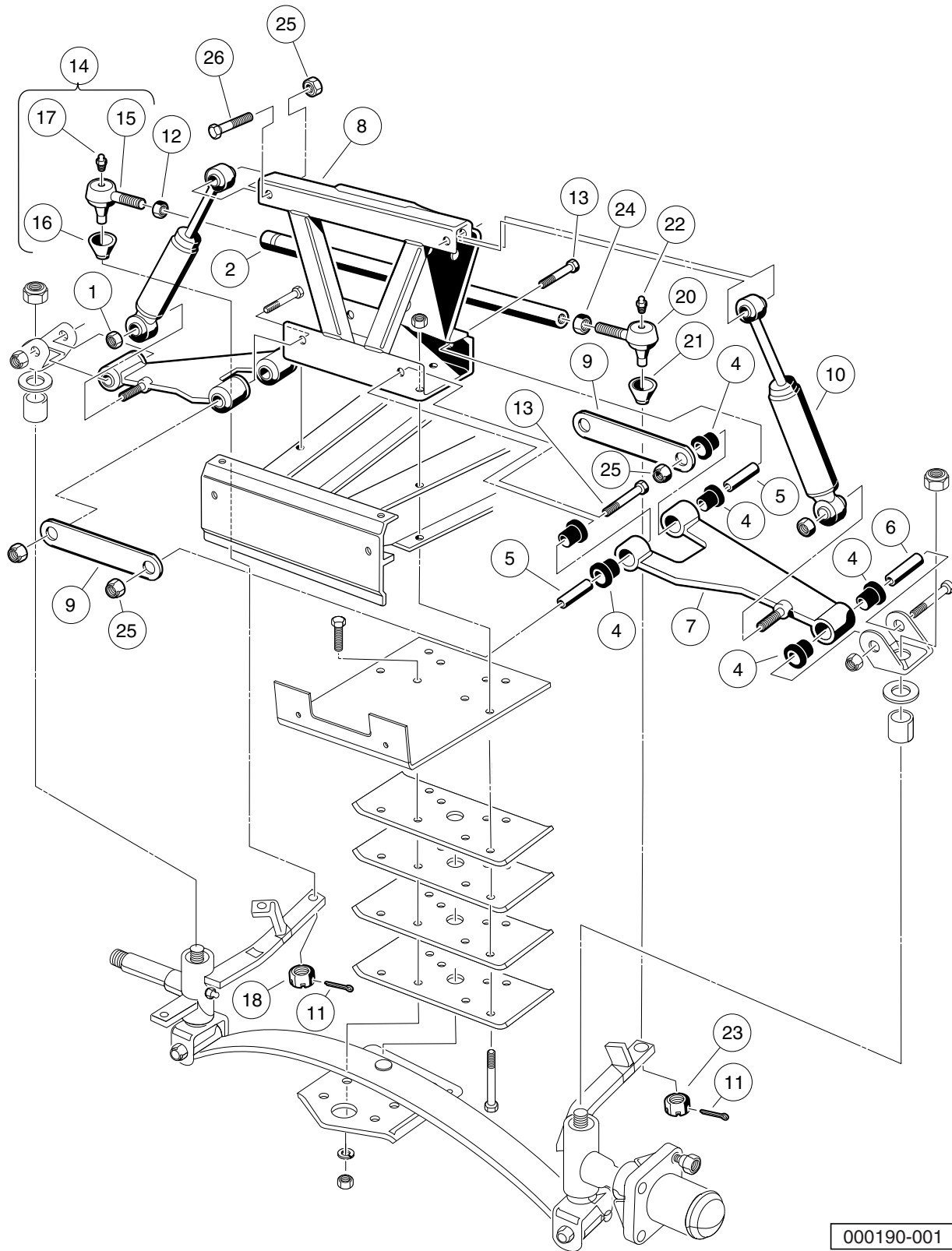


000189-001

STEERING GEAR ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1012467</u>	Link, Rack and Pinion Drag	1
2	<u>1013042</u>	Nut, 12mm Hex	1
3	<u>101878302</u>	Steering Gear Assembly (without yoke) (includes items 4 through 23)	1
4	<u>1013035</u>	Bellows, Long	1
5	<u>1013044</u>	Rack Screw Locknut	1
6	<u>1013051</u>	Snap Ring	1
7	<u>1013052</u>	Seal, Steering Pinion Dust	1
8	<u>101879401</u>	Bearing, Ball	1
9	<u>101879501</u>	Stop Washer	1
10	<u>101879601</u>	Stop Ring, C-Type	1
11	<u>101879701</u>	Support Yoke	1
12	<u>101879801</u>	Rack Guide Pressure Spring	1
13	<u>101879901</u>	Ring, Stop, C-Type	1
14	<u>101880001</u>	Bellows, Short	1
15	<u>101880101</u>	Dust Seal Retaining Ring	1
16	<u>101880201</u>	Inner Ball Joint Asm	1
17	<u>101880301</u>	Washer, Tab	1
18	N/A	Box, Steering Gear	1
19	N/A	Bearing, Lower Pinion	1
20	N/A	Pinion, Steering	1
21	N/A	Screw, Rack Guide	1
22	N/A	Rack, Steering	1
23	<u>8990</u>	Tie Wrap, 8" Nylon	2
24	<u>1035</u>	Cotter Pin, 3/32 x 1	1
25	<u>1624</u>	Screw, 3/8-16 X 1.50 Hex-Head Cap	3
26	<u>334</u>	Washer, 3/8 Type A Flat	3
27	<u>7540</u>	Ball Joint, Left (includes items 28 through 31)	1
28	<u>1011895</u>	Socket, LH Vertical	1
29	<u>1011930</u>	Seal, Vertical Socket Dust	1
30	<u>1015597</u>	Fitting, 1/4-28 Thread-Forming Grease	1
31	<u>7602</u>	Nut, 3/8-24 UNF Hex	1
32	<u>7555</u>	Nut, 1/2-20 Hex, Left-Hand Thread	1
33	<u>8754</u>	Locknut, 3/8-16 Hex	3

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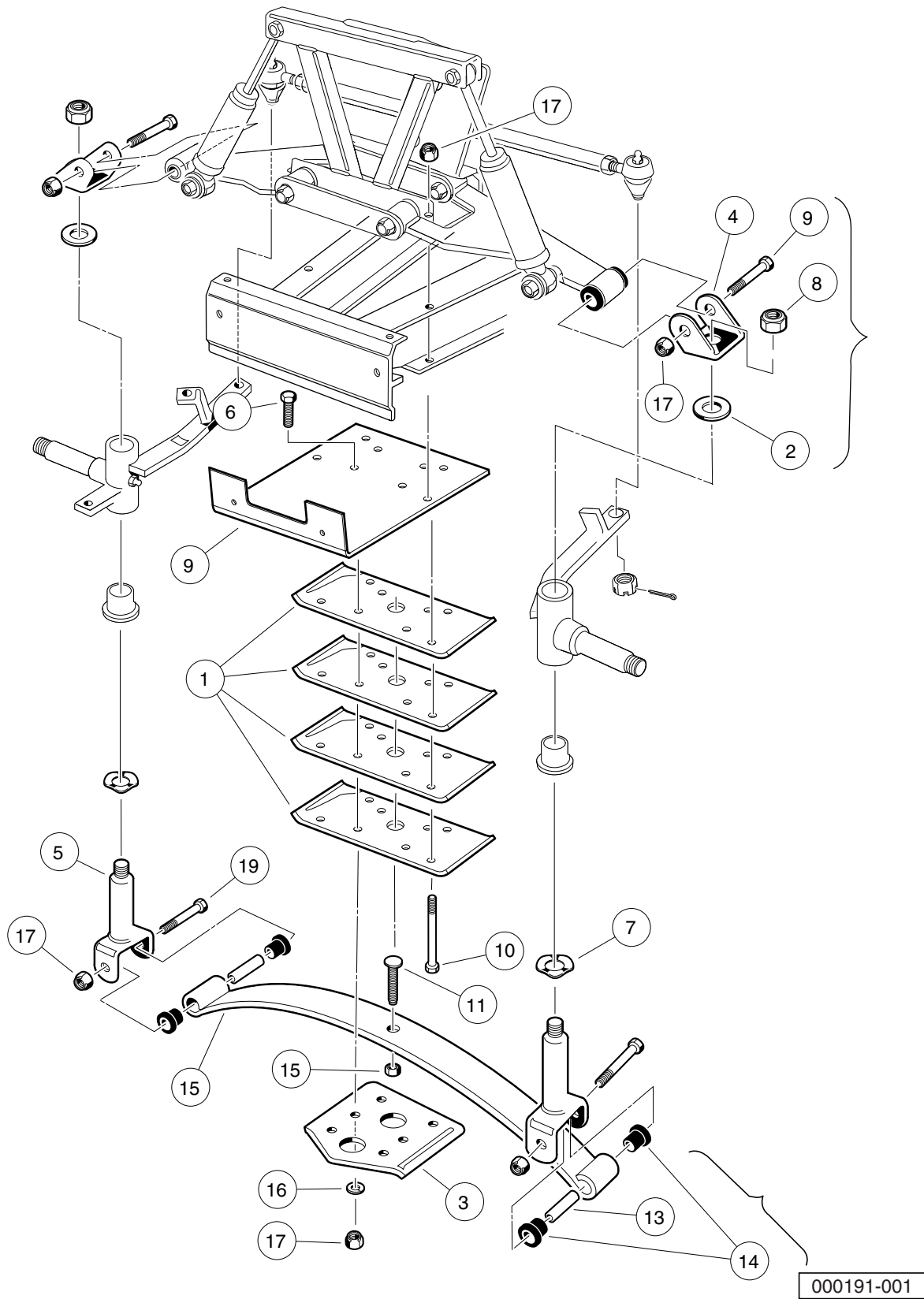
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000190-001

FRONT SUSPENSION, UPPER

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

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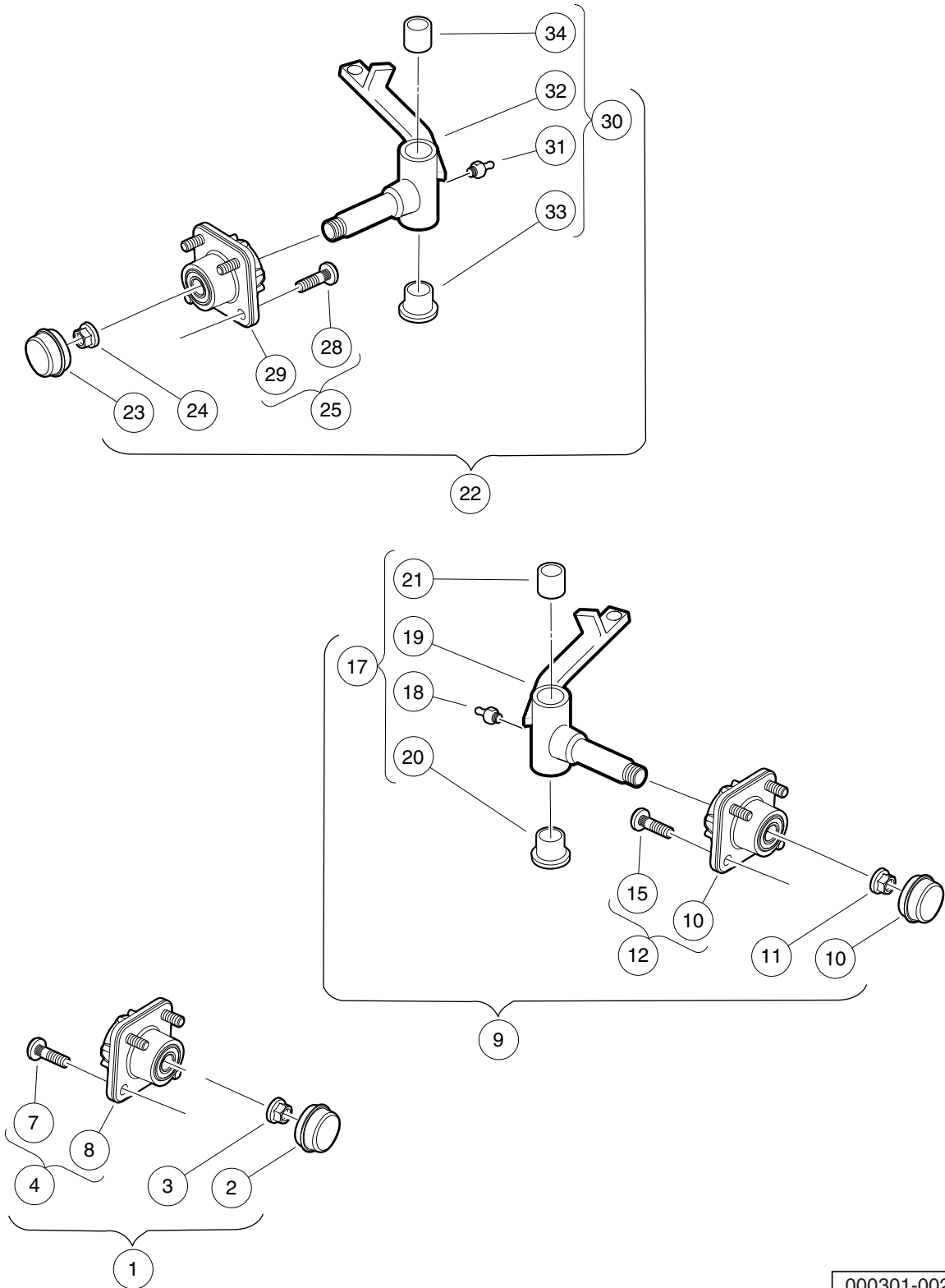
FRONT SUSPENSION, LOWER

ITEM	PART NO.	DESCRIPTION	QTY	5 G E
		1 2 3 4		
1	<u>1010124</u>	Plate, Spring Mount	4	
2	<u>1010150</u>	Bearing, Thrust	2	
3	<u>1014276</u>	Plate, Front Spring Retainer	1	
4	<u>1016384</u>	Clevis, Delta Upper	2	
5	<u>1016386</u>	King Pin Assembly	2	
6	<u>1016387</u>	Screw, 3/8-16 X 2.75 Hx Hd Cap	6	
7	<u>1016389</u>	Washer, 1.125 Od Wave	2	
8	<u>101903101</u>	Locknut, 1/2-20 Nylon Insert	2	
9	<u>102830401</u>	Support, Brush Guard	1	
10	<u>102913601</u>	Screw, 3/8-16 X 5.50 Hx Hd Cap	4	
11	<u>103507001</u>	Eccentric Bolt Common	1	
12	N/A	Spring Asm, Front, 1 Leaf (includes items 13 through 15)	1	
13	<u>1012303</u>	Bushing, Steel	2	
14	<u>1015583</u>	Bushing, Urethane	4	
15	N/A	Spring, Front, 1 Leaf	1	
16	<u>357</u>	Lockwasher, 3/8 Split	4	
17	<u>706</u>	Nut, Hex 3/8-16	1	
18	<u>8754</u>	Locknut, 3/8-16 Hex	8	
19	<u>8755</u>	Screw, 3/8-16 X 3.375 Hex Cap	2	

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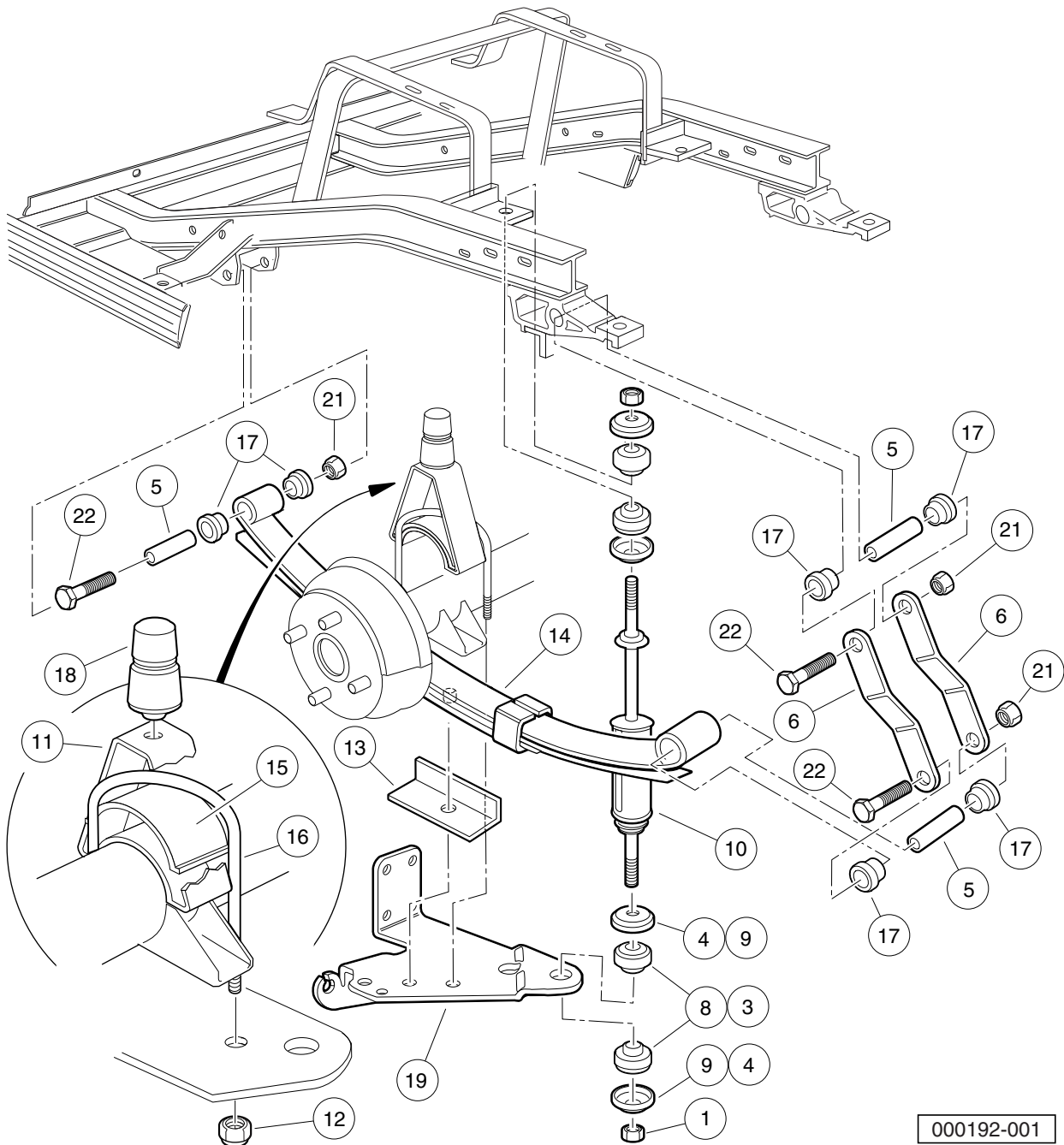
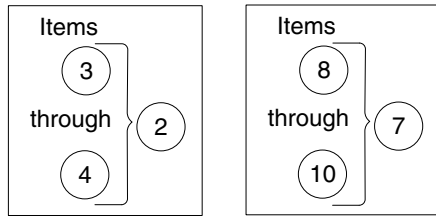


000301-002

FRONT SPINDLES AND HUBS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	N/A	Replacement Kit, Front Hub (includes items 2 through 4)	2
2	<u>102353201</u>	Cap, Front Hub	1
3	<u>102353301</u>	Hex Nut, Locking Flange, M14x2	1
4	N/A	Asm, Front Hub, Bb, Long Stud (includes items 5 through 8)	1
5	N/A	Bearing, Ball, 6204	2
6	N/A	Spacer, Bearing, Front Hub, Pm	1
7	<u>103477901</u>	Lug Stud, 1/2-20 Unf, 4037	4
8	N/A	Front Hub, Ball Brg, Long Stud	1
9	N/A	Asm, Hub And Spindle, Left-Hand Ext (includes items 10 through 15)	1
10	102352801	Front Hub Assembly, Ball Bearing (includes items 11 and 12)	1
11	<u>102353401</u>	Lug Stud, 1/2-20 UNF, 4037 Stl	4
12	N/A	Hub, Front	1
13	<u>102353201</u>	Cap, Front Hub	1
14	<u>102353301</u>	Hex Nut, Locking Flange, M14x2	1
15	<u>102354204</u>	Asm, Spindle, LH, Ext (includes items 16 through 19)	1
16	<u>1015597</u>	Fitting, 1/4-28 Thread-Forming Grease	1
17	N/A	Subasm, Spindle, LH, Ext	1
18	<u>7048</u>	Bushing, Flanged Bronze	1
19	<u>8067</u>	Bushing, Bronze Spindle	1
20	N/A	Asm, Hub And Spindle, Right-Hand Ext (includes items 21 through 26)	1
21	102352801	Front Hub Assembly, Ball Bearing (includes items 22 and 23)	1
22	<u>102353401</u>	Lug Stud, 1/2-20 UNF, 4037 Stl	4
23	N/A	Hub, Front	1
24	<u>102353201</u>	Cap, Front Hub	1
25	<u>102353301</u>	Hex Nut, Locking Flange, M14x2	1
26	<u>102354104</u>	Asm, Spindle, RH, Ext (includes items 27 through 30)	1
27	<u>1015597</u>	Fitting, 1/4-28 Thread-Forming Grease	1
28	N/A	Subasm, Spindle, RH, Ext	1
29	<u>7048</u>	Bushing, Flanged Bronze	1
30	<u>8067</u>	Bushing, Bronze Spindle	1

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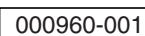
REAR SUSPENSION

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1010145</u>	Nut, 3/8-24 Hex	4
2	<u>1011415</u>	Kit, Shock Absorber Cushion (includes items 3 and 4)	4
3	<u>1010142</u>	Cushion, Shock Absorber	2
4	<u>1010144</u>	Retainer, Shock Absorber Cushion	2
5	<u>1012303</u>	Bushing, Steel	6
6	<u>1012304</u>	Shackle, Rear Spring	4
7	<u>1013164</u>	Shock Absorber Kit (includes items 8 through 10)	1
8	<u>1010142</u>	Cushion, Shock Absorber	8
9	<u>1010144</u>	Retainer, Shock Absorber Cushion	8
10	<u>102588501</u>	Shock Absorber Rear Prv Spd	2
11	<u>101454902</u>	Bumper Mount, Angled	2
12	<u>1014555</u>	Locknut, 7/16-14 Nylon Hex	4
13	<u>1014573</u>	Spring Retainer	2
14	<u>1014675</u>	Rear Leaf Spring	2
15	<u>1014901</u>	Spacer, Overload Bumper	2
16	<u>1014902</u>	U-Bolt	2
17	<u>1015583</u>	Bushing, Urethane	12
18	<u>1017235</u>	Bumper, Jounce	2
19	<u>101926501</u>	Bracket, Left-Hand	1
20	<u>101929401</u>	Bracket, Right	1
21	<u>8754</u>	Locknut, 3/8-16 Hex	6
22	<u>8755</u>	Screw, 3/8-16 X 3.375 Hex Cap	6

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STEERING GEAR ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY	5 G E
		1 2 3 4		
1	1013042	Nut, 12mm Hex	1	
2	<u>102022602</u>	End, Tie Rod, M12 X 1.25, Lh	1	
3	<u>102289201</u>	Nut - Hex Locking, M12 X 1.25	3	
4	<u>103601501</u>	Asm, Steering Rack And Pinion (includes items 5 through 24)	1	
5	<u>1013035</u>	Bellows, Long	1	
6	<u>1013044</u>	Rack Screw Locknut	1	
7	1013051	Snap Ring	1	
8	<u>1013052</u>	Seal, Steering Pinion Dust	1	
9	<u>101879401</u>	Bearing, Ball	1	
10	<u>101879501</u>	Stop Washer	1	
11	101879601	Stop Ring, C-Type	1	
12	<u>101879701</u>	Support Yoke	1	
13	<u>101879801</u>	Rack Guide Pressure Spring	1	
14	<u>101879901</u>	Ring, Stop, C-Type	1	
15	<u>101880001</u>	Bellows, Short	1	
16	101880101	Dust Seal Retaining Ring	1	
17	<u>101880201</u>	Inner Ball Joint Asm	1	
18	101880301	Washer, Tab	1	
19	N/A	Box, Steering Gear	1	
20	N/A	Bearing, Lower Pinion	1	
21	N/A	Pinion, Steering	1	
22	N/A	Screw, Rack Guide	1	
23	N/A	Rack, Steering	1	
24	<u>8990</u>	Tie Wrap, 8" Nylon	2	
25	<u>103653401</u>	Link, Drag, Male Thd	1	
26	<u>1624</u>	Screw, 3/8-16 X 1.50 Hex-Head Cap	3	
27	<u>334</u>	Washer, 3/8 Type A Flat	3	
28	<u>7555</u>	Nut, 1/2-20 Hex, Left-Hand Thread	1	
29	<u>8754</u>	Locknut, 3/8-16 Hex	3	

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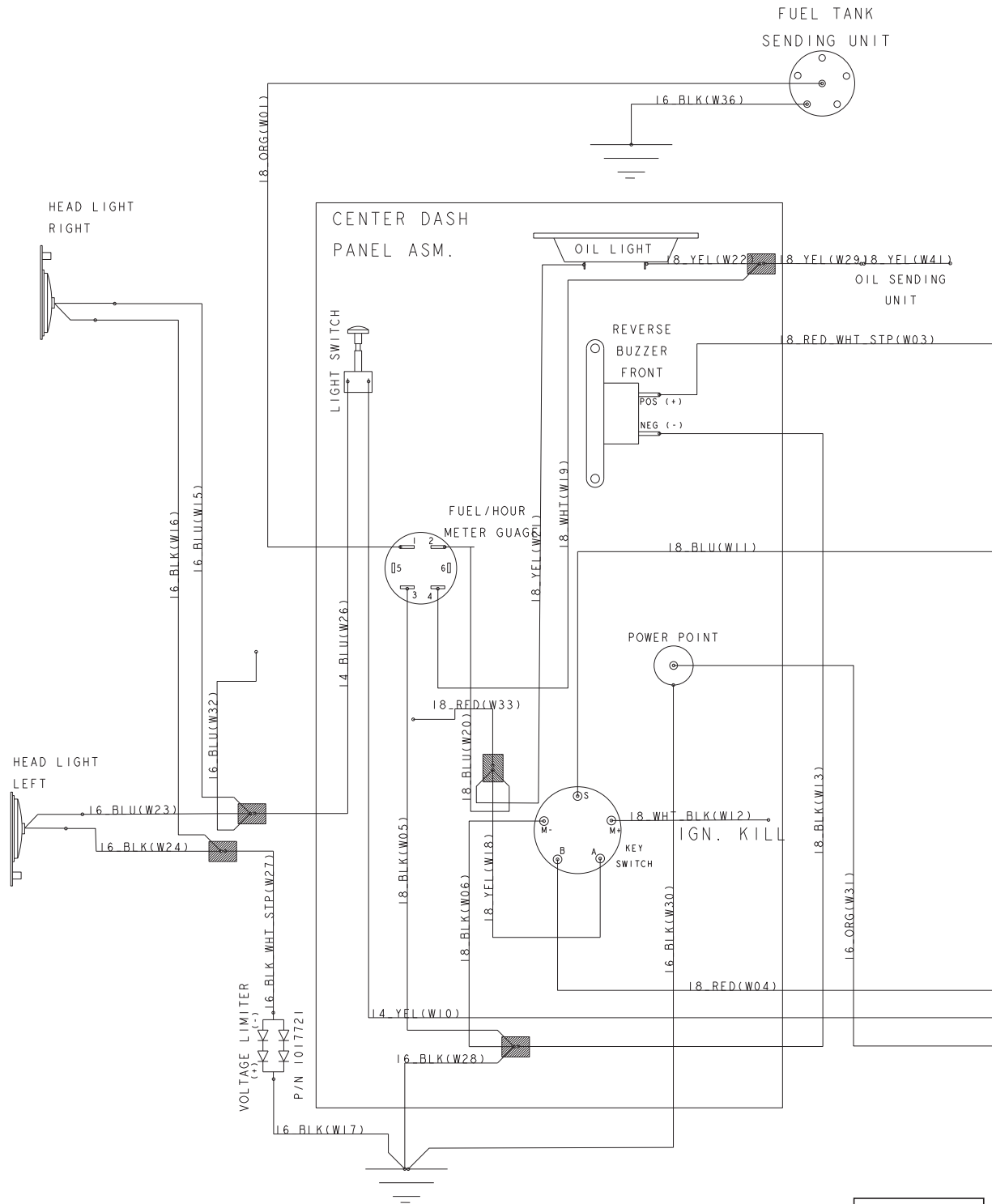
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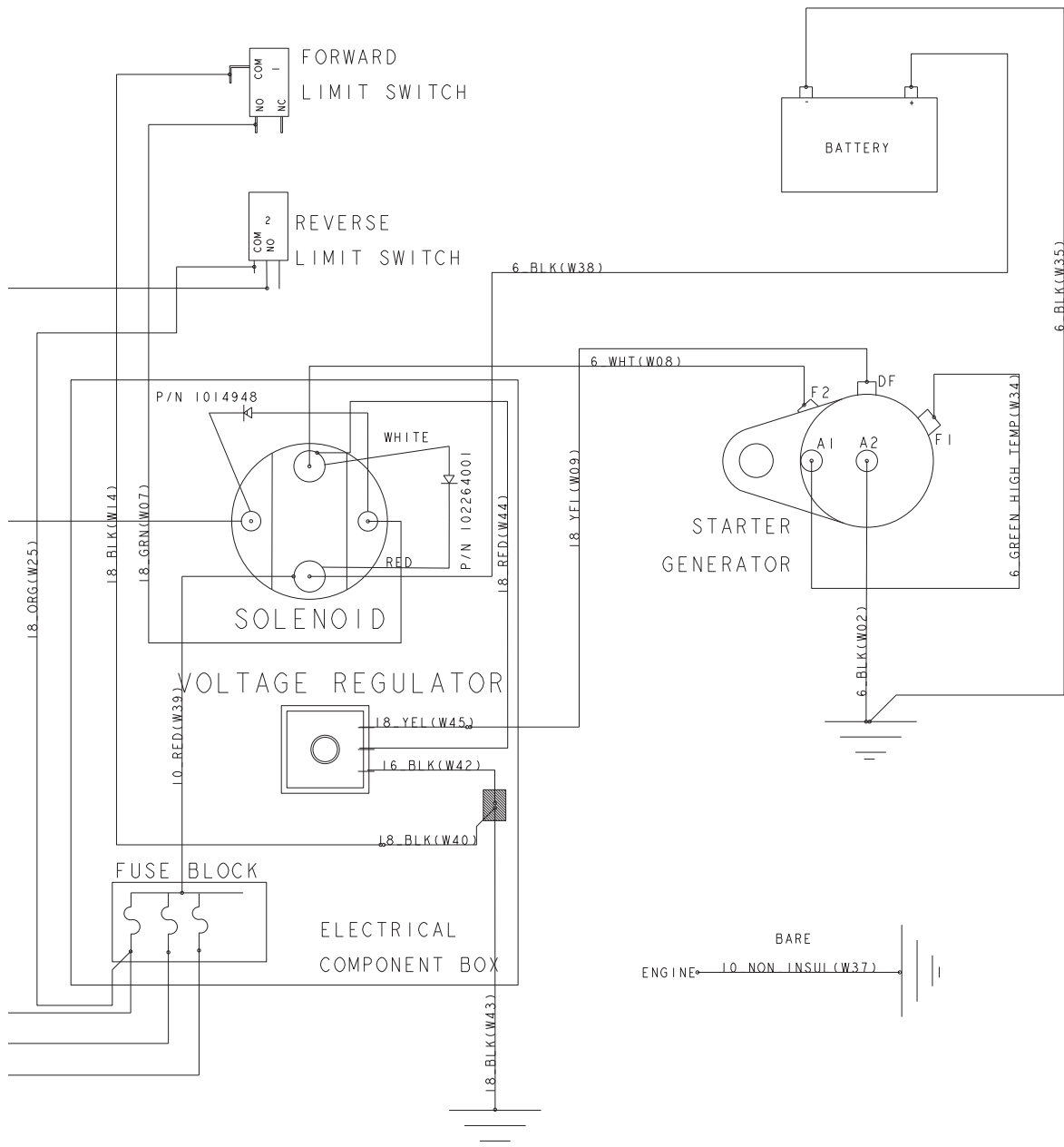
ELECTRICAL SYSTEM – GASOLINE VEHICLES

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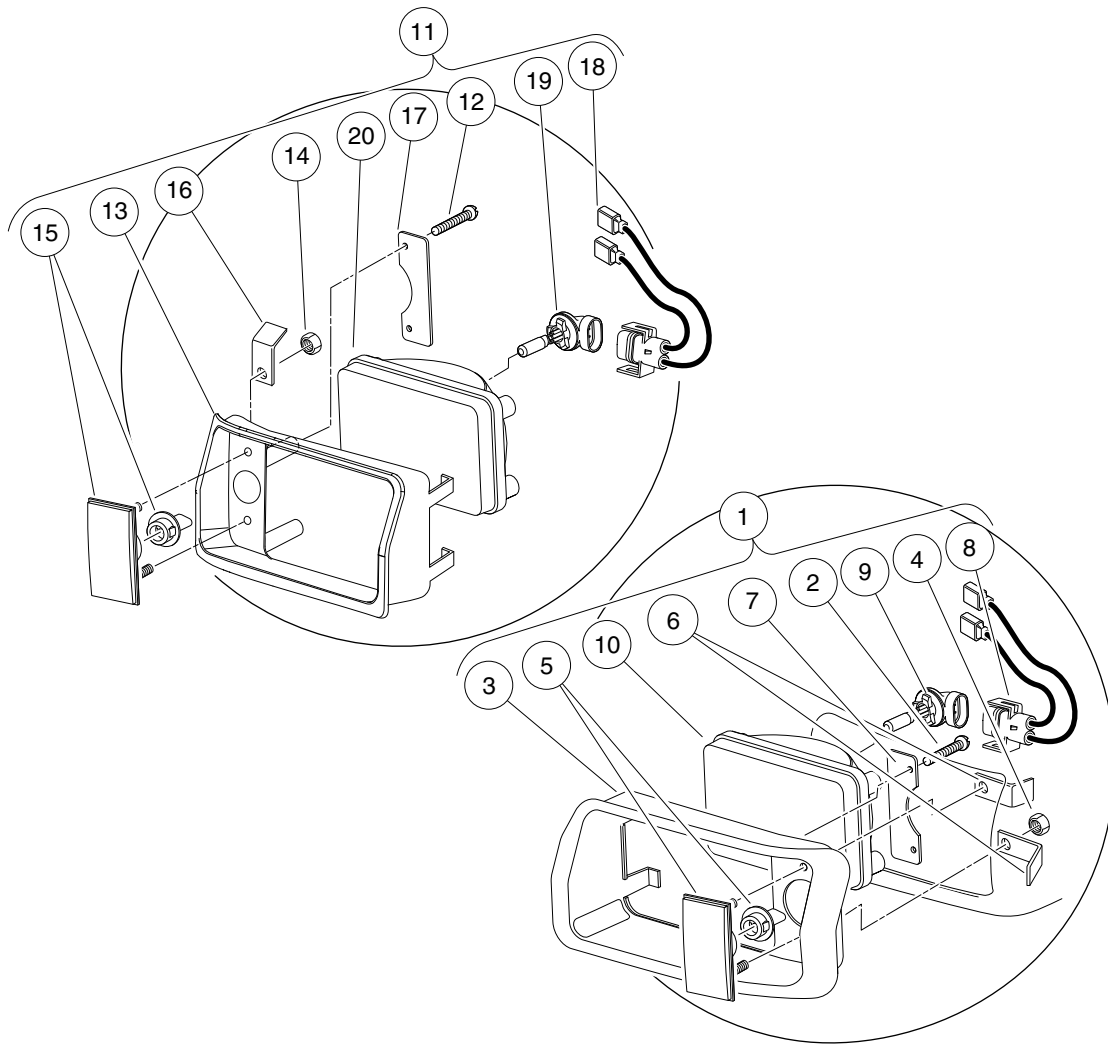
See previous two pages for illustration.

WIRING – GASOLINE VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
1	<u>102803001</u>	1 2 3 4 Wire Harness, Gasoline Vehicle	1

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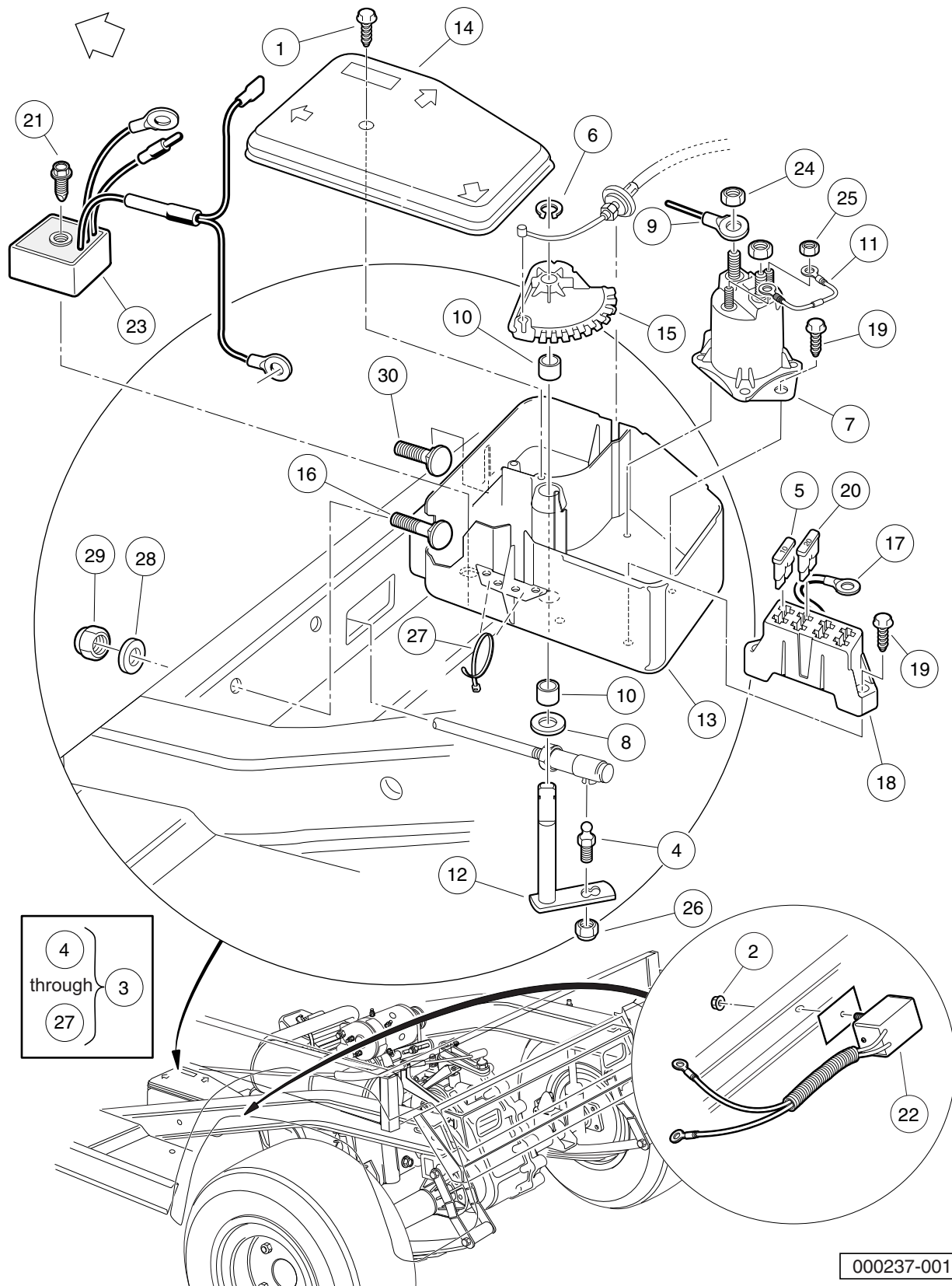
000073-001

HEADLIGHTS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>101988001</u>	Headlight Assembly, Driver-Side Single Beam (includes items 2 through 10)	1
2	<u>1013461</u>	Screw, #10-16 Hex-Head Hi-Lo	2
3	<u>1016880</u>	Headlight Bezel, Left	1
4	<u>1017</u>	Nut, #10-24 Stainless-Steel Hex Machine	2
5	<u>1017062</u>	Turn Signal Lens Assy	1
6	<u>1017064</u>	Mounting Bracket	2
7	<u>1017065</u>	Retainer, Headlight	1
8	<u>101987901</u>	Connector Harness Assembly, Headlight	1
9	<u>101988101</u>	Bulb, Headlight	1
10	<u>101988201</u>	Lens, Headlight	1
11	<u>101988002</u>	Headlight Assy, Passenger-Side Single Beam (includes items 12 through 20)	1
12	<u>1013461</u>	Screw, #10-16 Hex-Head Hi-Lo	2
13	<u>1016879</u>	Headlight Bezel, Right	1
14	<u>1017</u>	Nut, #10-24 Stainless-Steel Hex Machine	2
15	<u>1017062</u>	Turn Signal Lens Assy	1
16	<u>1017064</u>	Mounting Bracket	2
17	<u>1017065</u>	Retainer, Headlight	1
18	<u>101987901</u>	Connector Harness Assembly, Headlight	1
19	<u>101988101</u>	Bulb, Headlight	1
20	<u>101988201</u>	Lens, Headlight	1

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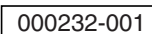


ELECTRICAL COMPONENT BOX – GASOLINE VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1015752</u>	Screw, #12-16 X 0.625 Hi-Lo	1
2	<u>101963401</u>	Locknut, 5/16-18 Hex Flange	1
3	N/A	Assembly, Electrical Component Box (includes items 4 through 27)	1
4	<u>1010954</u>	Stud, 1/4-28 X 0.560 Ball	1
5	<u>1012295</u>	Fuse, 10-Amp	1
6	<u>1013589</u>	Ring, 0.338" Internal Retaining	1
7	<u>1013609</u>	Solenoid, 12-Volt	1
8	<u>1014065</u>	Washer, 0.38" ID Delrin Flat	1
9	<u>1014119</u>	Wire Assembly #6 Red	1
10	<u>1014145</u>	Bushing, Secondary Weight, Split	2
11	<u>1014948</u>	Diode	1
12	<u>1015345</u>	Bell Crank and Shaft Assembly	1
13	<u>1015371</u>	Box, Electrical Component	1
14	<u>1015372</u>	Cover, Electric Box	1
15	<u>1015373</u>	Cam, Electric Box	1
16	<u>1015405</u>	Bolt, Carriage, 5/16-18 X 2.0	1
17	<u>1015737</u>	Wire Assy, #10 Red	1
18	<u>1015741</u>	Fuse Block	1
19	<u>1015752</u>	Screw, #12-16 X 0.625 Hi-Lo	4
20	<u>1016423</u>	Fuse, 20-Amp	1
21	<u>101856102</u>	Screw, 1/4-15 X 1.50 Hi-lo Hex	1
22	<u>102264001</u>	Diode Assembly	1
23	<u>102711201</u>	Voltage Regulator	1
24	<u>1242</u>	Nut, 5/16-18 Hex	2
25	<u>7893</u>	Nut, #10-32 Hex	2
26	<u>8717</u>	Locknut, 1/4-28 Nylon Insert	1
27	<u>8990</u>	Tie Wrap, 8" Nylon	2
28	<u>1241</u>	Washer, 5/16 Type A Flat	2
29	<u>7473</u>	Locknut, 5/16-18 Nylon Insert	2
30	<u>7818</u>	Bolt, Carriage, 5/16-18 X 1.5	1

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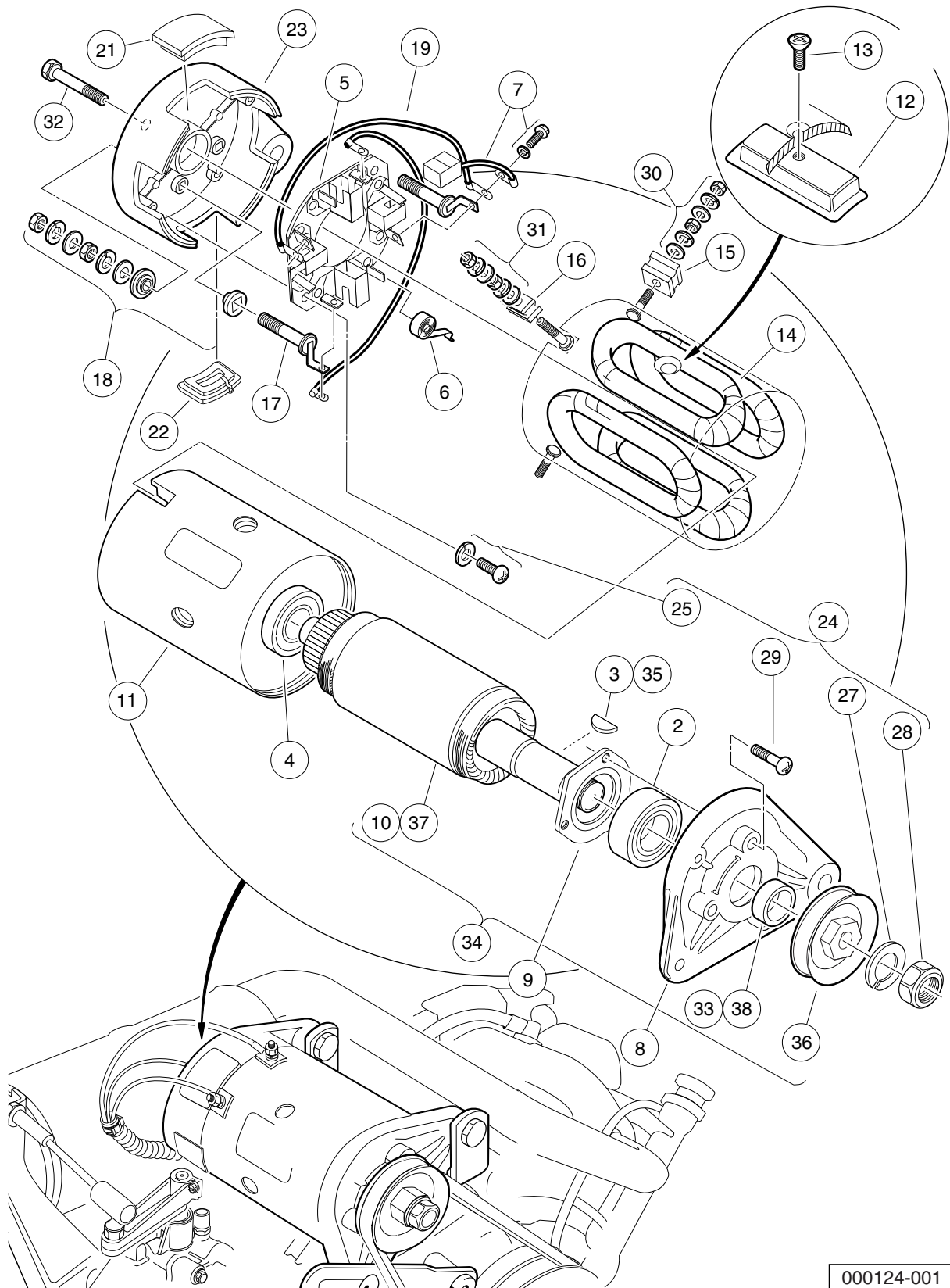


ELECTRICAL COMPONENTS, FRONT BODY – GASOLINE VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1012986</u>	Lockwasher, M4	2
2	<u>1013857</u>	Knob, Light Switch	1
3	<u>1016630</u>	Light, Oil	1
4	<u>101990703</u>	Gauge, Fuel/Hour, with Bracket (includes items 5 and 6)	1
5	102025901	Bracket, Fuel Gauge/Hour Meter	1
6	N/A	Gauge, Fuel/Hour	1
7	<u>101991101</u>	Nut, M4-0.7	2
8	<u>102044702</u>	Key Switch 12v Key Start	1
9	102044801	Key Set	1
10	<u>102051601</u>	Spacer, Keyswitch	1
11	<u>102051701</u>	Nut, Key Switch	1
12	<u>102051901</u>	Switch, Light	1
13	<u>102198001</u>	Receptacle, Accessory	1
14	<u>102804501</u>	Panel, Instrument	1
15	<u>102804502</u>	Panel, Instrument (with 12-Volt Accessory Outlet Cutout)	1
16	<u>102967901</u>	Rivet, Removable, Tuflok 1/4"	7

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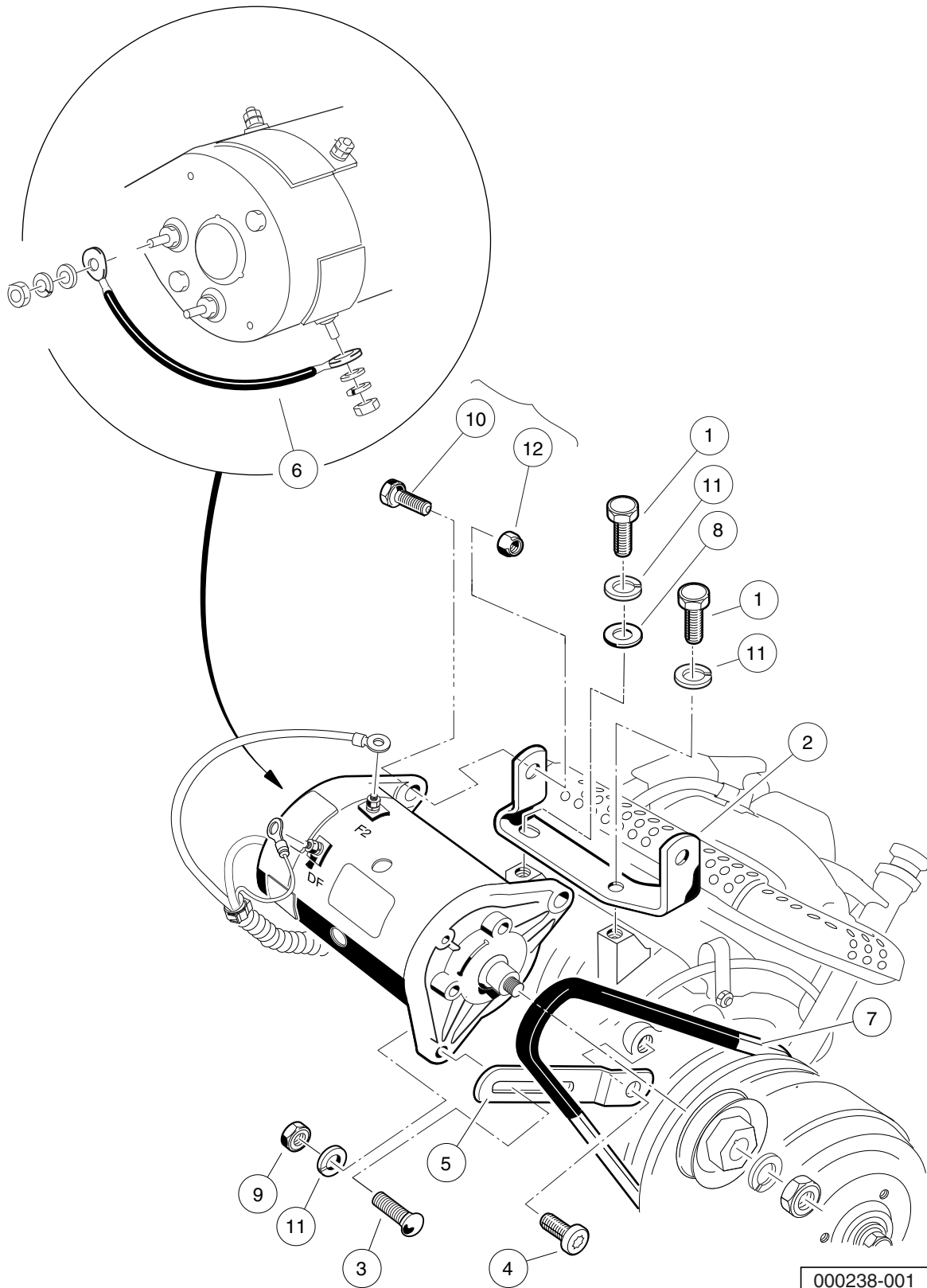
000124-001

STARTER/GENERATOR ASSEMBLY MODEL G425419 – GASOLINE VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>101833701</u>	Starter/Generator (cw) (includes items 2 through 33)	1
2	<u>1013001</u>	Bearing, Output Shaft Ball	1
3	<u>1013003</u>	Key, Starter/Generator	1
4	<u>1013005</u>	Bearing, Ball	1
5	<u>101301102</u>	Brush Holder Assembly (cw) (includes item 6)	1
6	<u>101878101</u>	Brush Spring Set	4
7	<u>101869302</u>	Brush and Screw Set (cw)	1
8	<u>101874901</u>	Front Bracket	1
9	<u>101875001</u>	Retainer	1
10	<u>101875101</u>	Armature	1
11	<u>101875201</u>	Field Coil Housing	1
12	<u>101875301</u>	Pole Set	1
13	<u>101875401</u>	Screw Set	1
14	<u>101875501</u>	Field Stator Coil Assembly	1
15	<u>101875601</u>	F Insulator Set	2
16	<u>101875701</u>	DF Insulator	1
17	<u>101875802</u>	A Connector (cw)	1
18	<u>101876001</u>	Screw and Mold Assembly	2
19	<u>101876202</u>	Brush Connector Assembly (cw)	2
20	<u>101876301</u>	Cover Set (includes items 21 and 22)	1
21	<u>1012991</u>	Brush Inspection Port Cover	3
22	<u>1017653</u>	Brush Port Cover w/Drain	1
23	<u>101876402</u>	Rear Bracket (cw)	1
24	<u>101876501</u>	Nut and Screw Set (includes items 25 through 29)	1
25	<u>101896501</u>	Brush Holder Asm Screw	2
26	N/A	Washer, M5 Flat	1
27	N/A	Washer, M14 Lock	1
28	N/A	Nut, Hex, M14 x 2	1
29	N/A	Screw, M5 x 0.8 x 18mm	3
30	<u>101877601</u>	Nut and Washer Set	2
31	<u>101877701</u>	Nut and Washer Set	1
32	<u>101879001</u>	Through Bolt Set	2
33	<u>101939901</u>	Spacer	1
34	<u>101875102</u>	Armature Asm Conversion Kit (includes items 35 through 38)	1
35	<u>1013003</u>	Key, Starter/Generator	1
36	<u>1014289</u>	Pulley, Starter/Generator	1
37	<u>101875101</u>	Armature	1
38	<u>101939901</u>	Spacer	1
		Note: Item 36 will ONLY fit Model G425419 Starter/Generator.	

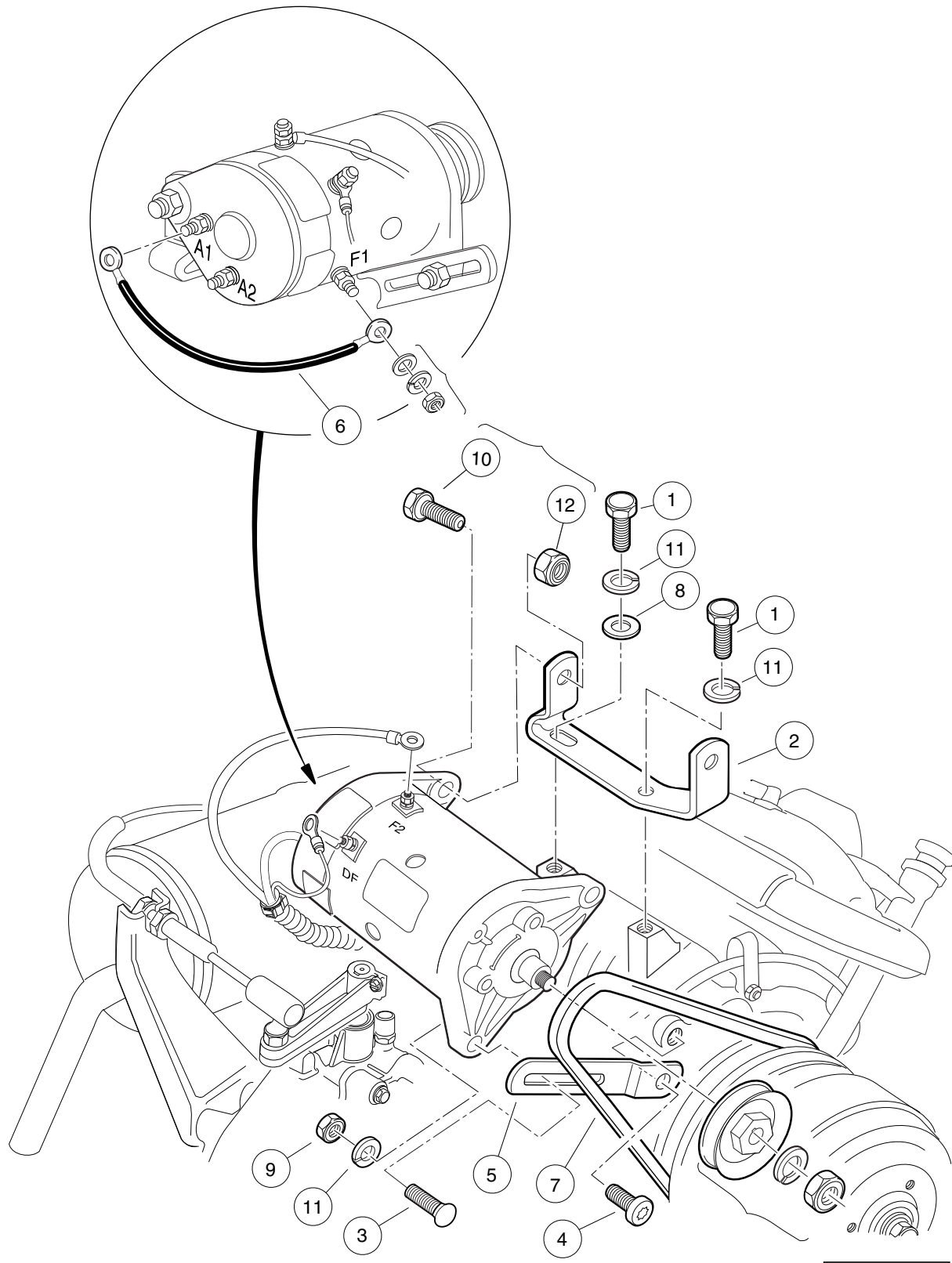
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FE290 STARTER/GENERATOR MOUNTING – GASOLINE VEHICLE

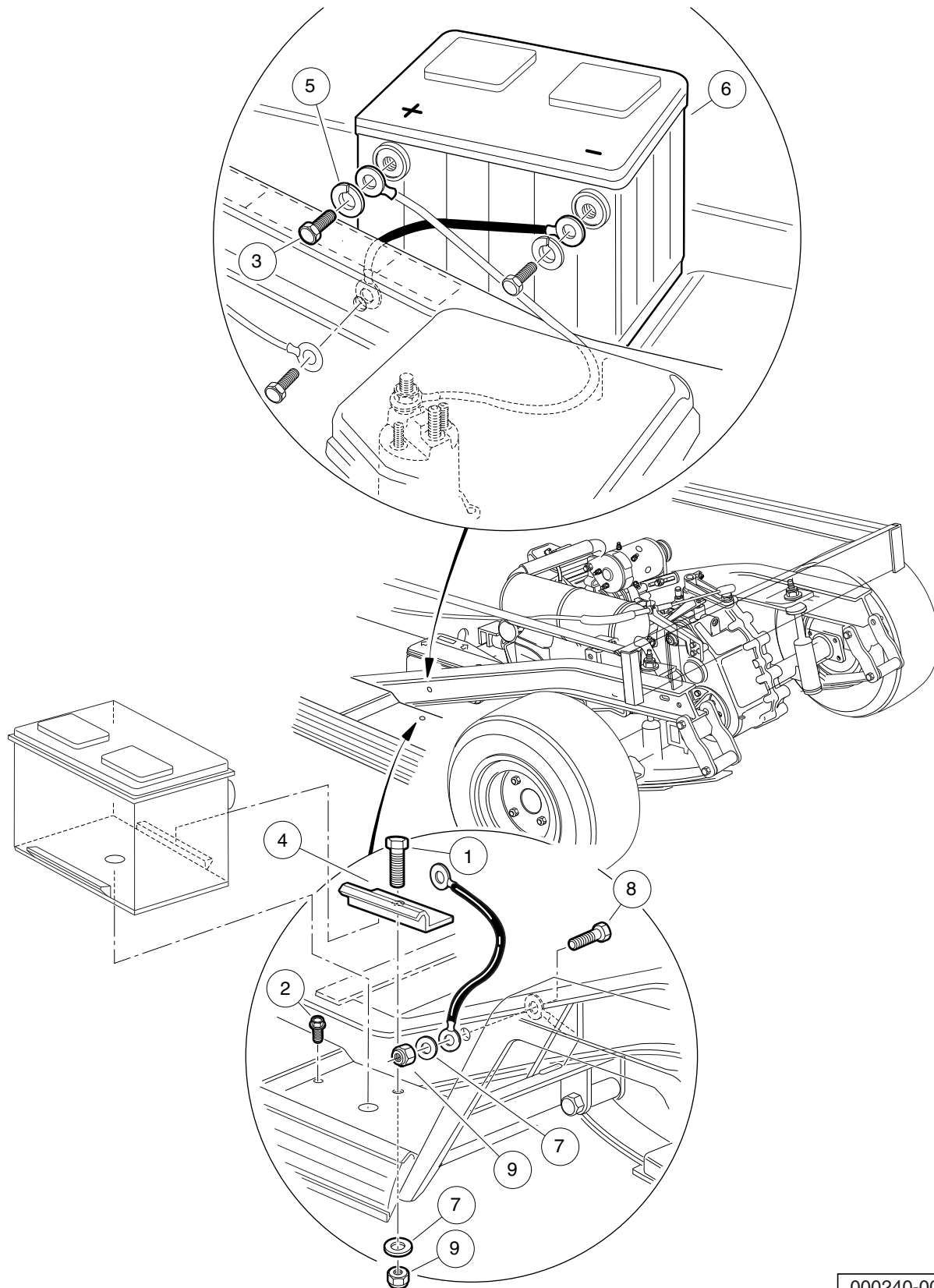
ITEM	PART NO.	DESCRIPTION	QTY	6
		1 2 3 4		G
1	<u>1012830</u>	Screw, M8-125 X 22 Hex-Head	2	
2	<u>101524001</u>	Bracket, Starter/Generator Mounting (FE290)	1	
3	<u>1015932</u>	Bolt, Carriage, 5/16-18	1	
4	<u>1016074</u>	Screw, M8-1.25 X 18mm Torx	1	
5	<u>1016883</u>	Bracket, Starter/Generator Adjustment	1	
6	<u>101837301</u>	Wire Assy, #6 Green	1	
7	<u>101916701</u>	V-Belt	1	
8	<u>1241</u>	Washer, 5/16 Type A Flat	1	
9	<u>1242</u>	Nut, 5/16-18 Hex	1	
10	<u>705</u>	Screw, Cap-hex Hd 3/8-16x1.25	2	
11	<u>7174</u>	Lockwasher, 5/16 Split	3	
12	<u>8754</u>	Locknut, 3/8-16 Hex	2	



000239-001

FE350 STARTER/GENERATOR MOUNTING – GASOLINE VEHICLES

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



000240-001

BATTERY – GASOLINE VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY	6
		1 2 3 4		G
1	<u>1010934</u>	Screw, 5/16-18 X 1.00 Hex Cap	1	
2	<u>1014288</u>	Screw, 5/16-18 X 0.75 Thread-Forming	1	
3	<u>1014375</u>	Screw, 3/8-16 X 0.50 Stainless Steel Hex-Head	2	
4	<u>101898001</u>	Clamp, Battery	1	
5	<u>102355301</u>	Lockwasher, #10 Split Ss	2	
6	N/A	Battery, Start, 12v	1	
7	<u>1241</u>	Washer, 5/16 Type A Flat	2	
8	<u>7173</u>	Screw, 5/16-18 X 0.75 Hex-Head Cap	1	
9	<u>7473</u>	Locknut, 5/16-18 Nylon Insert	2	

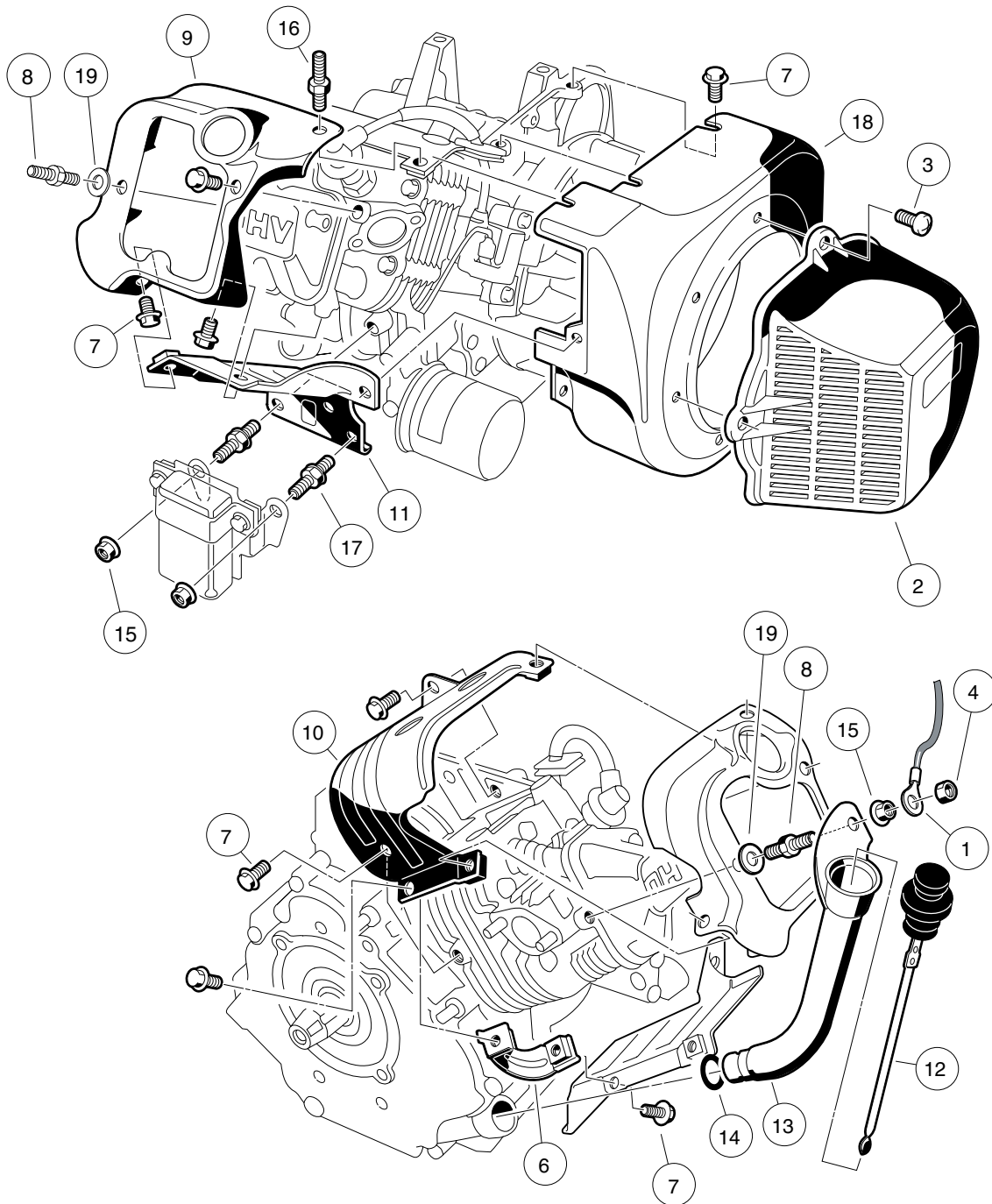
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FE290 ENGINE

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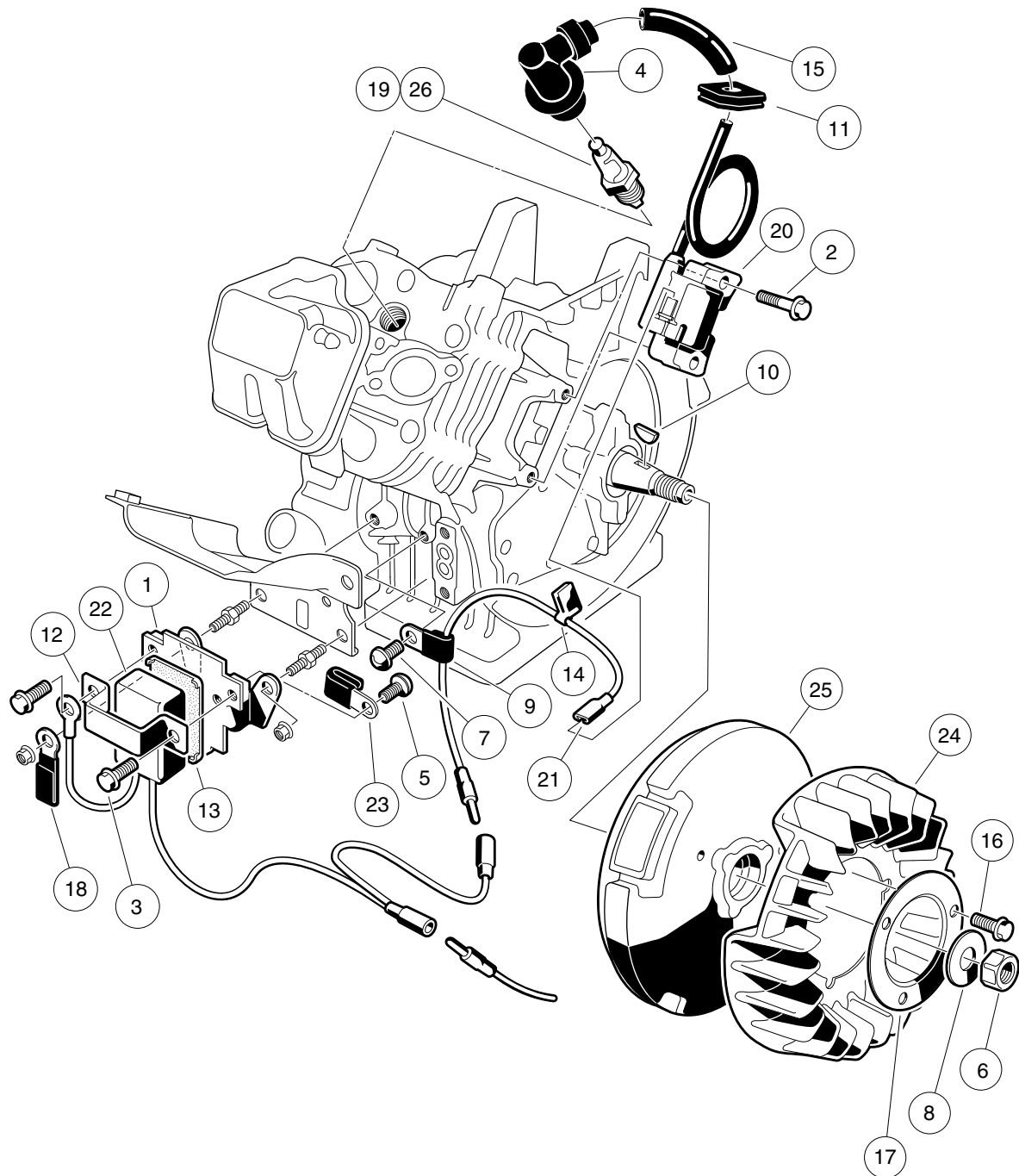
000194-001

FE290 ENGINE – SHROUDS AND BRACKETS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1015332</u>	Wire Assembly, #10, Uninsulated	1
2	<u>1015649</u>	Shroud, Fan	1
3	<u>1015969</u>	Screw, M6-1.00 X 10mm Pan Hd	4
4	<u>101887601</u>	Locknut, M6-1.00 Nylon Insert	1
5	<u>101953901</u>	Engine, FE290 (cw) * (includes items 6 through 19)	1
6	<u>1016443</u>	Bracket	1
7	<u>1016456</u>	Bolt, Flange Head, M6 x 1 x 12 mm	15
8	<u>1016507</u>	Bolt, Two-Ended	1
9	<u>1016524</u>	Shroud, Engine, FE290D	1
10	<u>1016525</u>	Shroud, Engine, FE290D	1
11	<u>1016526</u>	Shroud, Engine, FE290D	1
12	<u>1016531</u>	Dipstick	1
13	<u>1016536</u>	Tube, Oil Filler, FE290D	1
14	<u>1016539</u>	O-Ring	1
15	<u>1016547</u>	Nut, M6 Flange	3
16	<u>1017221</u>	Screw, M6-1.00 Stud	1
17	<u>101909701</u>	Stud, M6-1.00, Two-Ended	2
18	<u>101915601</u>	Housing, FE290 Fan	1
19	N/A	Washer, 6 mm Flat	1
* Note: FE290 engine component listings span several pages.			

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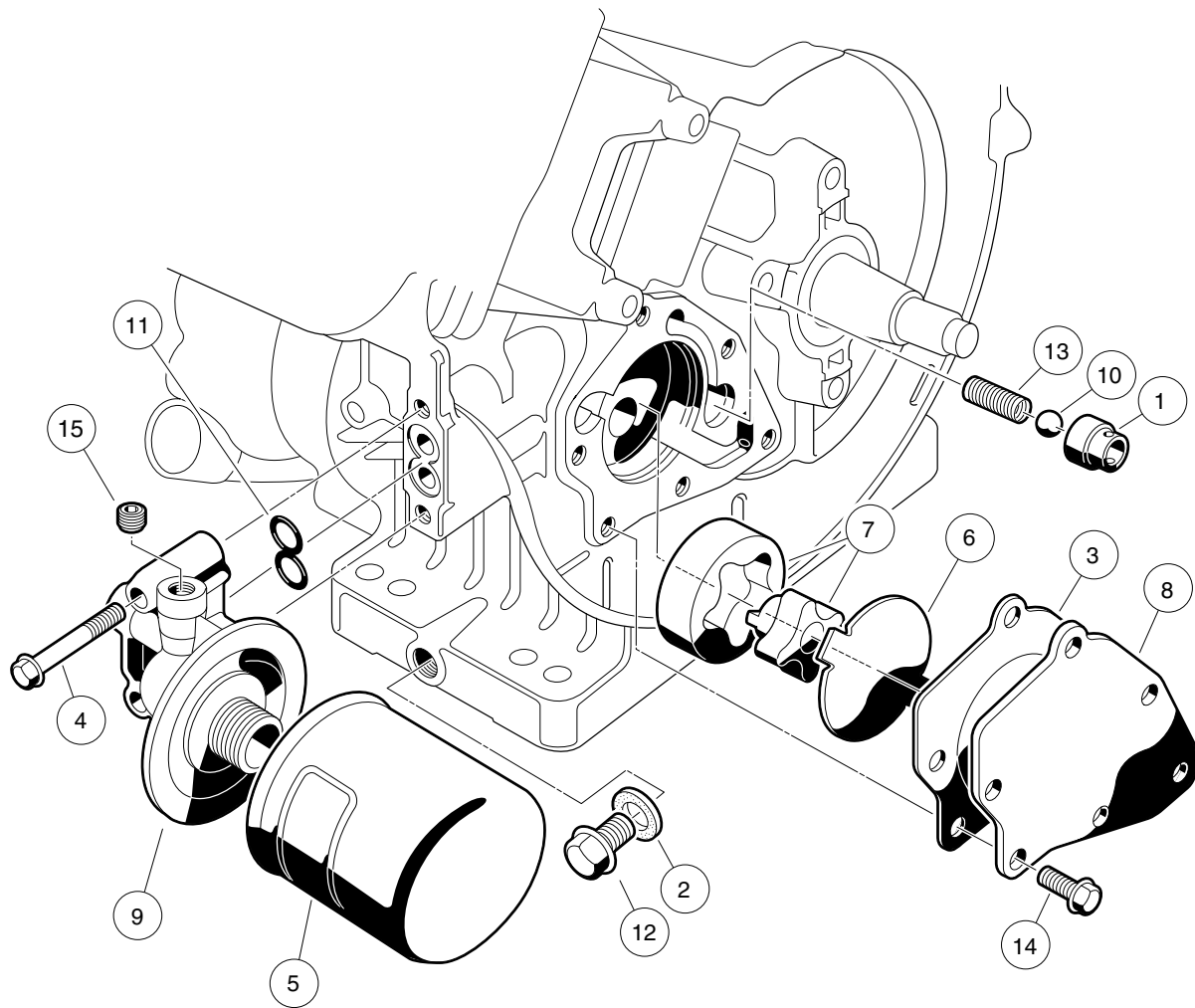
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FE290 ENGINE – IGNITION COMPONENTS AND FLYWHEEL

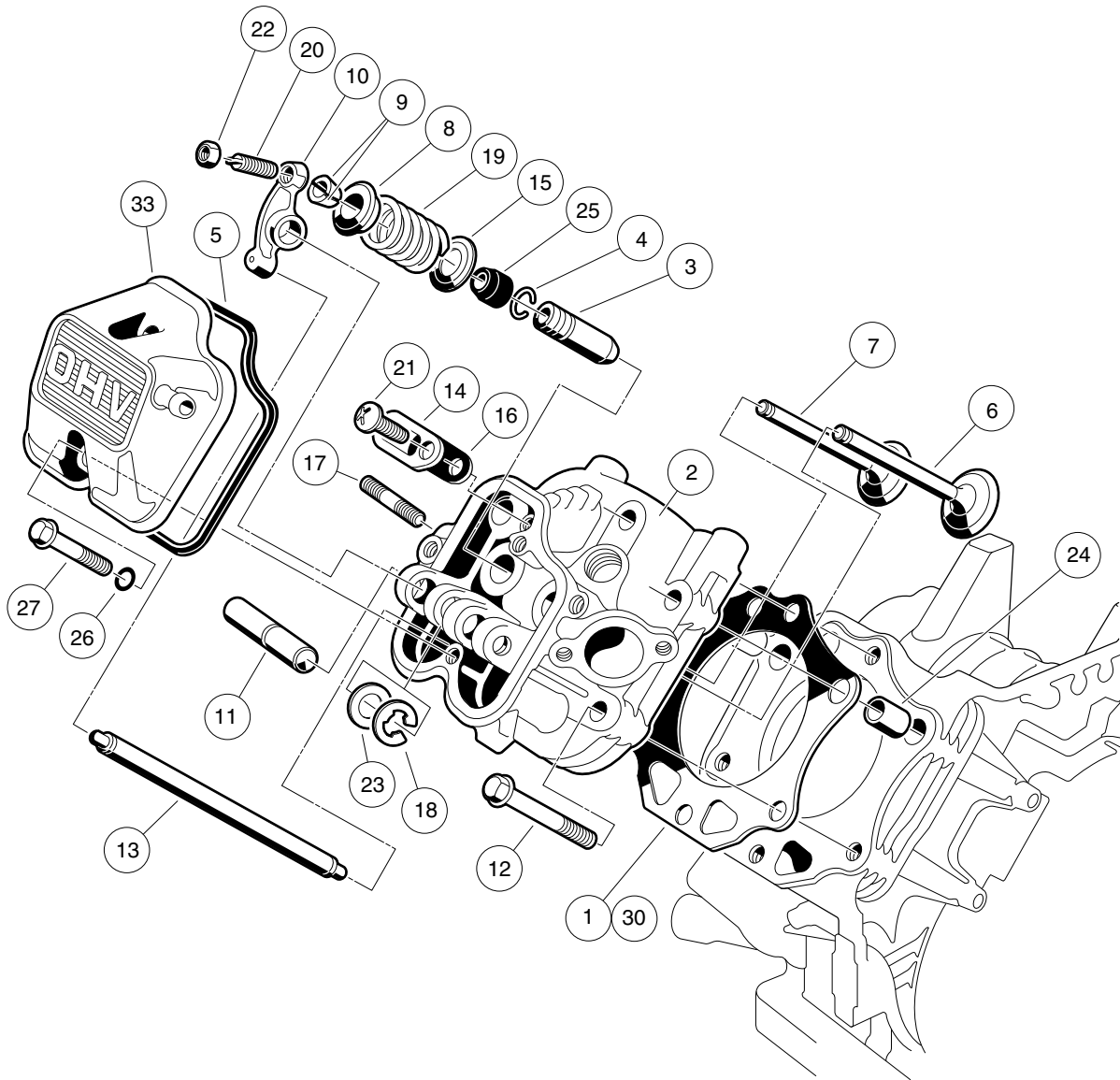
ITEM	PART NO.	DESCRIPTION	QTY	7	G
		1 2 3 4			
1	1016445	Bracket, RPM Limiter	1		
2	<u>1016455</u>	Bolt, Flange Head	2		
3	1016456	Bolt, Flange Head, M6 x 1 x 12 mm	2		
4	<u>1016493</u>	Cap, Spark Plug	1		
5	<u>1016497</u>	Screw, Pan WP Cross	1		
6	<u>1016505</u>	Nut, Hex, Fine	1		
7	<u>1016544</u>	Screw	1		
8	<u>1016548</u>	Washer, M16 Flat	1		
9	<u>1016561</u>	Clamp	1		
10	<u>1016562</u>	Key	1		
11	<u>1016578</u>	Ignition, Grommet	1		
12	<u>1016579</u>	Band, RPM Limiter Mount	1		
13	1016586	Damper, RPM Limiter	1		
14	<u>1016587</u>	Clamp	1		
15	<u>1016588</u>	Tube, 7mm X 10mm X 70mm	1		
16	<u>1017448</u>	Bolt, Flanged	3		
17	<u>1017455</u>	Plate, Flywheel Fan	1		
18	<u>1017468</u>	Clamp	1		
19	<u>101881101</u>	Spark Plug, OHV (Autolite)	1		
20	<u>101909201</u>	Coil, Ignition	1		
21	<u>101909301</u>	Lead Wire Assy	1		
22	101909401	Limiter, RPM	1		
23	101909501	Clamp, Steel	1		
24	<u>101915801</u>	Fan, FE290 (cw)	1		
25	<u>101929301</u>	Flywheel, Complete	1		
26	<u>AM10724</u>	Spark Plug, OHV (NGK)	1		



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FE290 ENGINE – OIL CIRCULATION

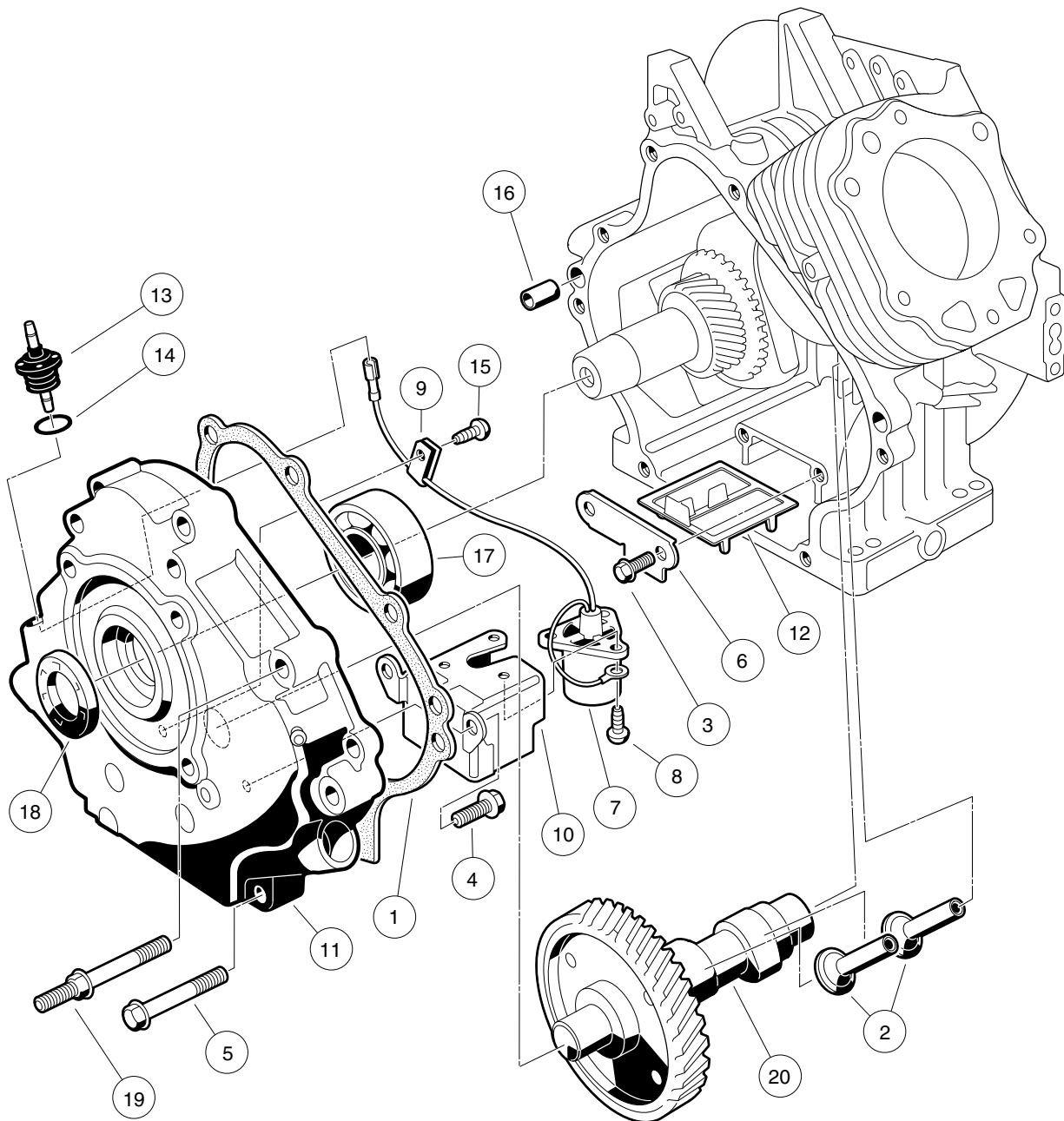
ITEM	PART NO.	DESCRIPTION	QTY	7	G
		1 2 3 4			
1	1016429	Seat, Value Oil Press Relief	1		
2	<u>1016432</u>	Gasket, Drain Plug	1		
3	<u>1016435</u>	Gasket, Oil Pump	1		
4	<u>1016457</u>	Bolt, Flange Head	2		
5	<u>1016467</u>	Filter, Oil	1		
6	<u>1016473</u>	Plate, Oil Pump	1		
7	<u>101648203</u>	Oil Pump And Rotor	1		
8	<u>1016484</u>	Cover, Pump	1		
9	<u>1016502</u>	Bracket, Oil Filter Mount	1		
10	<u>1016537</u>	Ball, Steel, Press, Relief	1		
11	<u>1016570</u>	O-Ring	1		
12	<u>1016576</u>	Plug, Drain	1		
13	<u>1016581</u>	Spring	1		
14	<u>1017456</u>	Bolt, Flanged	6		
15	<u>1017507</u>	Plug	2		



000197-001

FE290 ENGINE – CYLINDER HEAD

ITEM	PART NO.	DESCRIPTION	QTY	7	G
		1 2 3 4			
1	<u>1016430</u>	Gasket, Head, FE290	1		
2	<u>1016431</u>	Head Assembly, FE290 Cylinder (includes items 3 and 4)	1		
3	<u>1016519</u>	Guide, Valve	2		
4	<u>1016560</u>	Snap Ring	2		
5	<u>1016436</u>	Gasket, Rocker Case	1		
6	<u>1016447</u>	Valve, Intake	1		
7	<u>1016448</u>	Valve, Exhaust	1		
8	<u>1016449</u>	Retainer, Valve Spring	2		
9	<u>1016450</u>	Collet	4		
10	<u>1016451</u>	Arm, Rocker	2		
11	<u>1016452</u>	Shaft, Rocker	1		
12	<u>1016458</u>	Bolt, Flange Head, M8 x 1.25 x 45 mm	6		
13	<u>1016471</u>	Rod, Push	2		
14	<u>1016474</u>	Plate	1		
15	<u>1016479</u>	Seat, Spring	2		
16	<u>1016483</u>	Valve	1		
17	<u>1016489</u>	Stud, Two-Ended, M8-1.25	2		
18	<u>1016517</u>	Circlip, Type-E	1		
19	<u>1016523</u>	Spring, Engine Valve	2		
20	<u>1016542</u>	Screw	2		
21	<u>1016544</u>	Screw	1		
22	<u>1016545</u>	Nut	2		
23	<u>1016549</u>	Washer, 12.1x19x1.8	1		
24	<u>1016563</u>	Pin	2		
25	<u>1016566</u>	Seal, Oil	2		
26	<u>1016569</u>	O-Ring	2		
27	<u>1016583</u>	Bolt, 6x35	2		
28	<u>102304701</u>	Kit, Gasket, FE290 (includes items 29 through 32)	1		
29	<u>1015330</u>	Gasket, Exhaust	1		
30	<u>1016430</u>	Gasket, Head, FE290	1		
31	<u>1016440</u>	Gasket, Engine to Insulator	1		
32	<u>1016446</u>	Gasket, Crankcase Cover	1		
33	<u>102753401</u>	Case, Rocker	1		



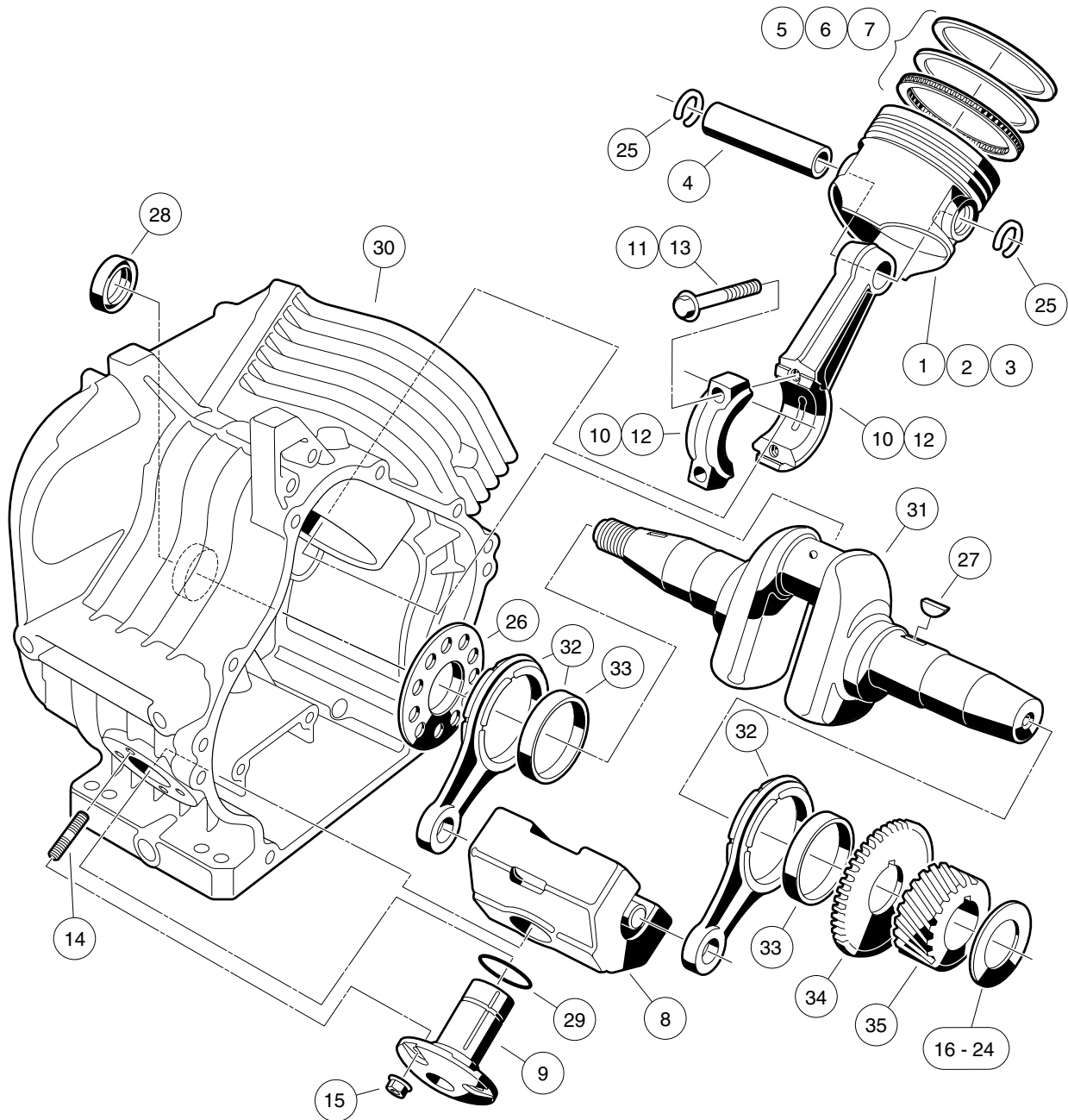
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FE290 ENGINE – CRANKCASE, CAMSHAFT, AND OIL SENSOR

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1016446</u>	Gasket, Crankcase Cover	1
2	<u>1016453</u>	Tappet	2
3	<u>1016454</u>	Bolt, Flange Head, M5 x 0.8 x 8 mm	2
4	<u>1016456</u>	Bolt, Flange Head, M6 x 1 x 12 mm	2
5	<u>1016458</u>	Bolt, Flange Head, M8 x 1.25 x 45 mm	6
6	<u>1016472</u>	Plate, Oil Filter Screen	1
7	<u>1016494</u>	Sensor, Oil Level	1
8	<u>1016496</u>	Screw, Cross Pan-Head, M4 x 0.7 x 8 mm	3
9	<u>1016506</u>	Clamp	1
10	<u>1016510</u>	Bracket, Switch, Oil Level	1
11	<u>1016520</u>	Cover, Crankcase	1
12	<u>1016521</u>	Screen, Oil Filter	1
13	<u>1016535</u>	Connector, Cord	1
14	<u>1016538</u>	O-Ring	1
15	<u>1016544</u>	Screw	1
16	<u>1016564</u>	Pin	2
17	<u>1016565</u>	Bearing, Ball	1
18	<u>1016567</u>	Seal, Crankshaft	1
19	<u>1016584</u>	Bolt, Two-Ended, M8 x 1.25 x 69 mm	2
20	<u>101915401</u>	Camshaft Complete, FE290	1

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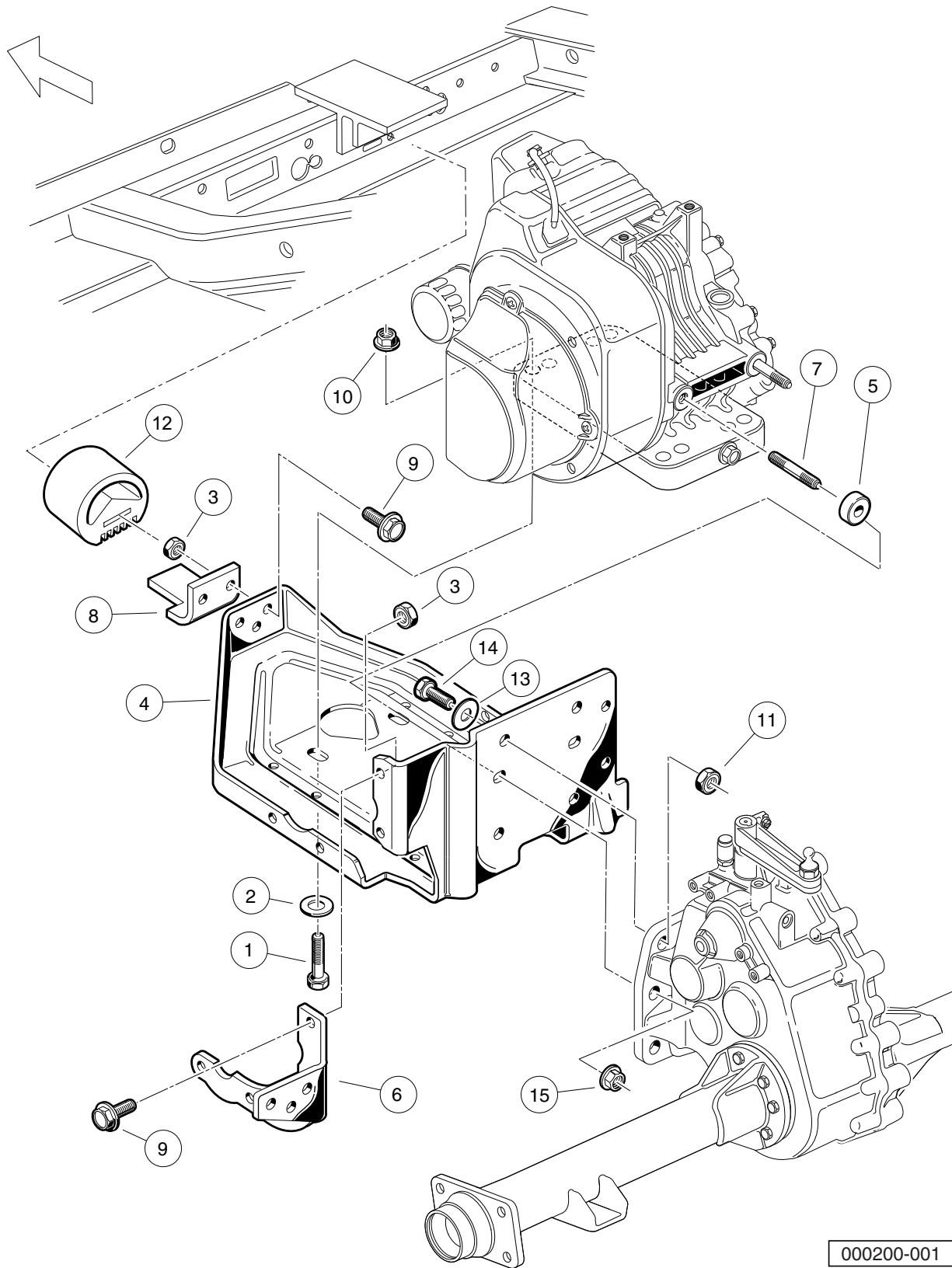


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FE290 ENGINE – CRANKCASE AND CRANKSHAFT

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>101645901</u>	Piston	1
2	<u>101645902</u>	Piston, Engine 0.25 mm Over	1
3	<u>101645903</u>	Piston, Engine 0.50 mm Over	1
4	<u>1016460</u>	Pin, Piston	1
5	<u>101646101</u>	Ring Set, Piston	1
6	<u>101646102</u>	Ring Set, Piston 0.25 mm Over	1
7	<u>101646103</u>	Ring Set, Piston 0.50 mm Over	1
8	<u>1016469</u>	Weight, Counterbalance	1
9	<u>1016470</u>	Shaft, Guide, Counterbalance	1
10	<u>101647501</u>	Rod Assembly (includes item 11)	1
11	<u>1016509</u>	Bolt	2
12	<u>101647502</u>	Rod Assembly, Connecting 0.50 mm Under (includes item 13)	1
13	<u>1016509</u>	Bolt	2
14	<u>1016541</u>	Stud, 6x14	4
15	<u>1016547</u>	Nut, M6 Flange	4
16	<u>101655001</u>	Shim, Crankshaft T=1.13	1
17	<u>101655002</u>	Shim, Crankshaft T=1.18	1
18	<u>101655003</u>	Shim, Crankshaft T=1.23	1
19	<u>101655004</u>	Shim, Crankshaft T=1.28	1
20	<u>101655005</u>	Shim, Crankshaft T=1.33	1
21	<u>101655006</u>	Shim, Crankshaft T=1.38	1
22	<u>101655007</u>	Shim, Crankshaft T=1.43	1
23	<u>101655008</u>	Shim, Crankshaft T=1.48	1
24	<u>101655009</u>	Shim, Crankshaft T=1.53	1
25	<u>1016558</u>	Ring, Snap	2
26	<u>1016559</u>	Spacer	1
27	<u>1016562</u>	Key	1
28	<u>1016568</u>	Seal, Oil	1
29	<u>1016571</u>	O-Ring	1
30	<u>101915501</u>	Crankcase Complete, FE290 (cw)	1
31	<u>101922301</u>	Crankshaft, FE290 Left-Hand Thread (includes items 32 through 35)	1
32	<u>1016516</u>	Rod (includes item 33)	2
33	<u>1016580</u>	Bearing, Plane	1
34	<u>1016532</u>	Gear, Spur	1
35	<u>1016533</u>	Gear, Helical	1

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000200-001

FE290 ENGINE MOUNTING

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1010577</u>	Bolt, Hex-Head, 5/16-18 X 1.50	4
2	<u>1012571</u>	Washer, 5/16 Extra Thick Flat	4
3	<u>1013924</u>	Nut, 5/16-24 Hex Head Cone	6
4	<u>101827101</u>	Plate, Engine Mounting	1
5	<u>101832101</u>	Spacer, Powdered Metal	2
6	<u>101832701</u>	Stiffener (Flywheel Side)	1
7	<u>101833201</u>	Stud, M8-1.25 X 60mm Two-Ended	2
8	<u>101834601</u>	Snubber Bracket	1
9	<u>101884801</u>	Screw, 5/16-24 X 0.875 Grade-8	6
10	<u>101963401</u>	Locknut, 5/16-18 Hex Flange	4
11	<u>102065901</u>	Locknut, 3/8-16 Flanged Dimple	4
12	<u>102540301</u>	Inner Frame Snubber	1
13	<u>334</u>	Washer, 3/8 Type A Flat	4
14	<u>705</u>	Screw, Cap-hex Hd 3/8-16x1.25	4
15	<u>96704416</u>	Nut Flg, M8 X 1.25 Serrated	2

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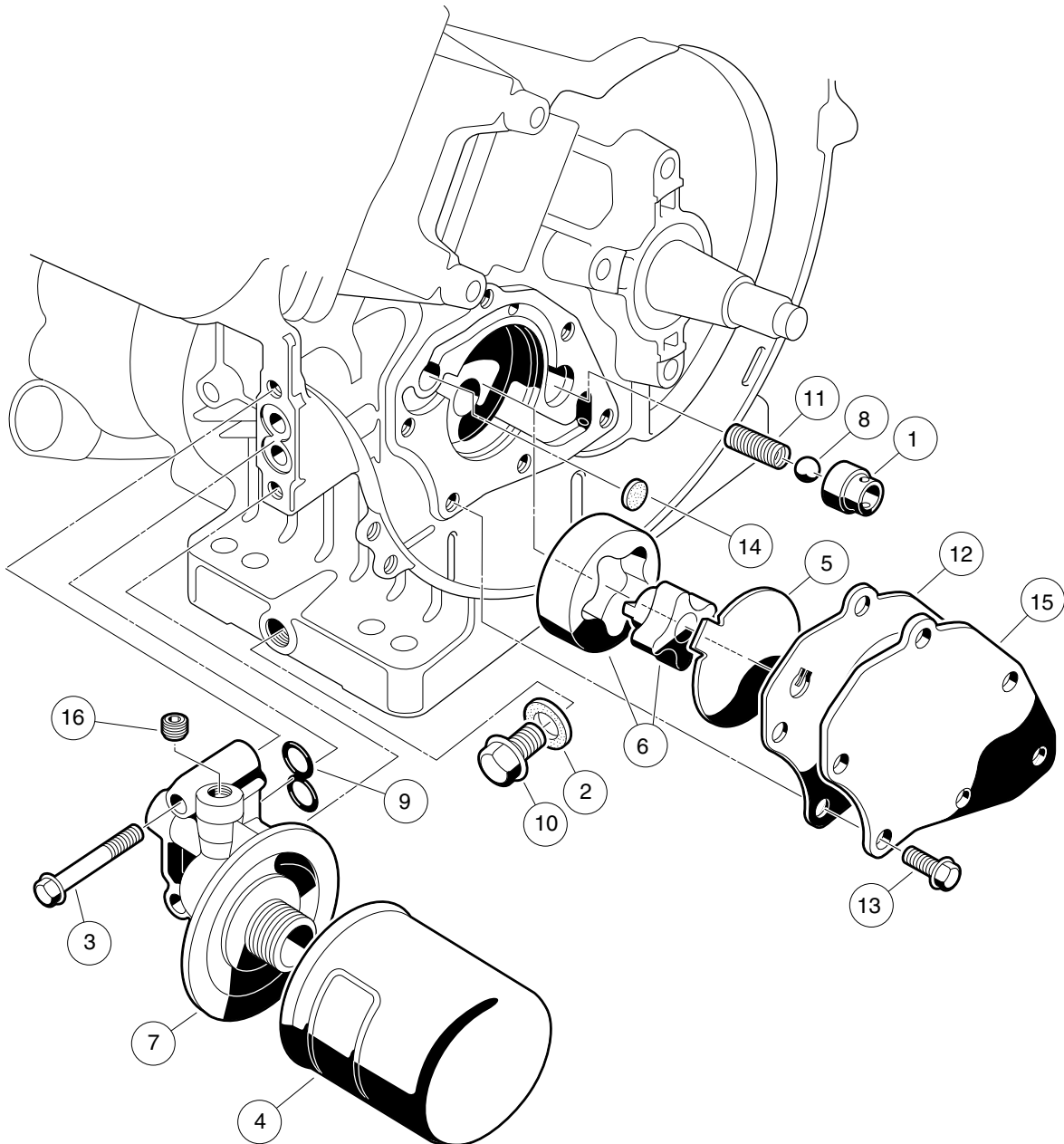
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FE350 ENGINE – S27

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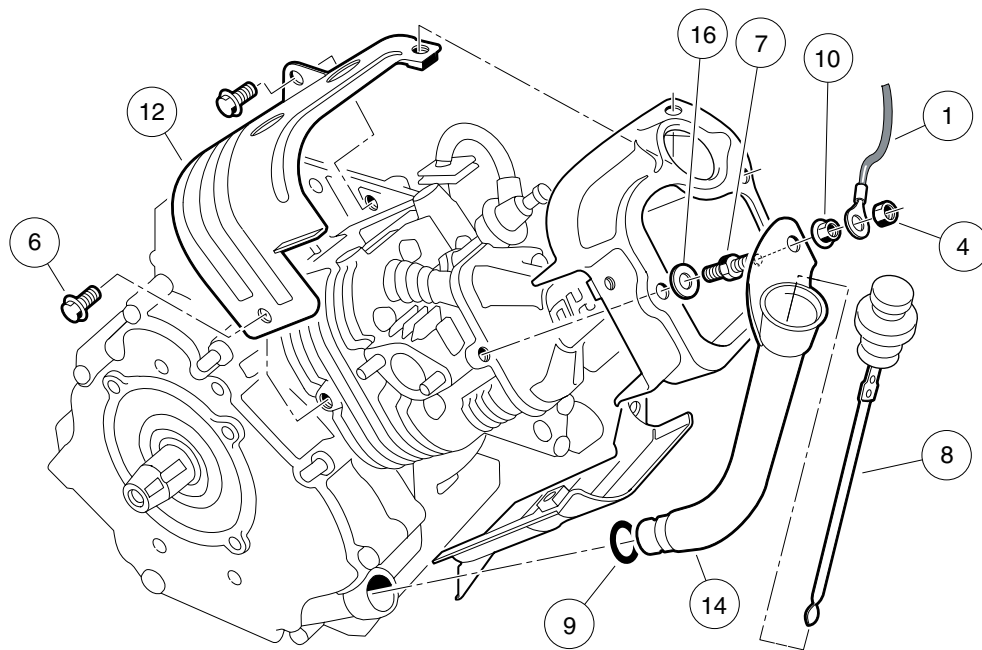
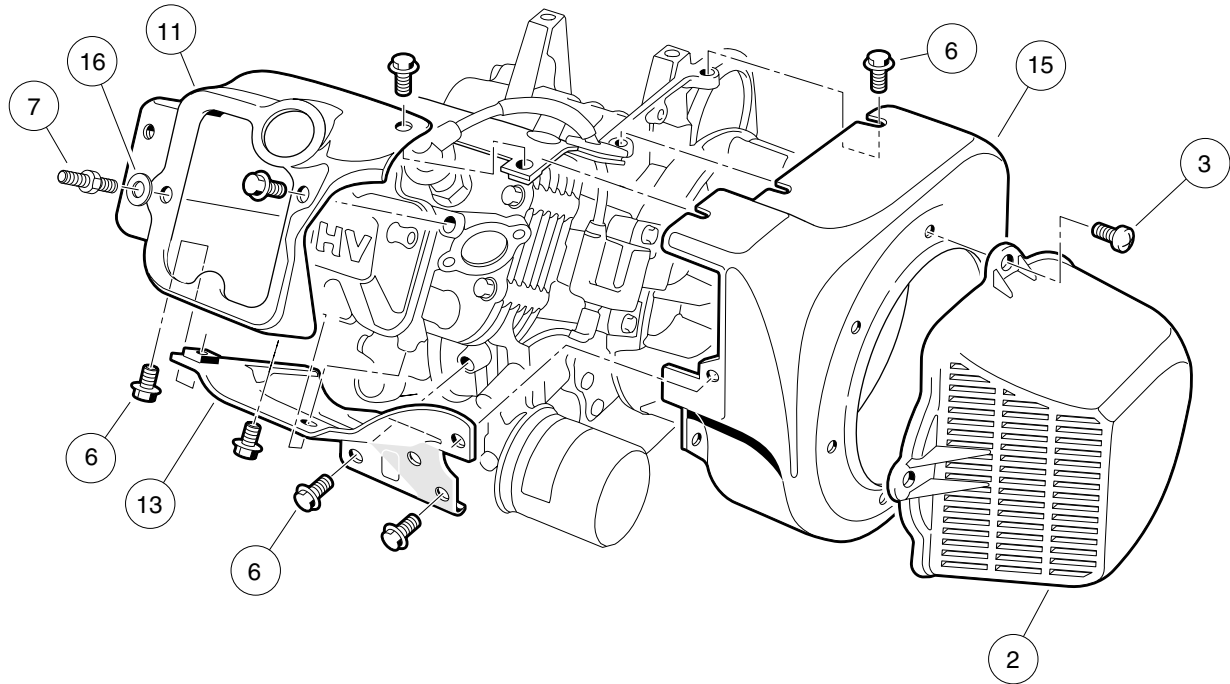
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000203-001

FE350 ENGINE – OIL CIRCULATION

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



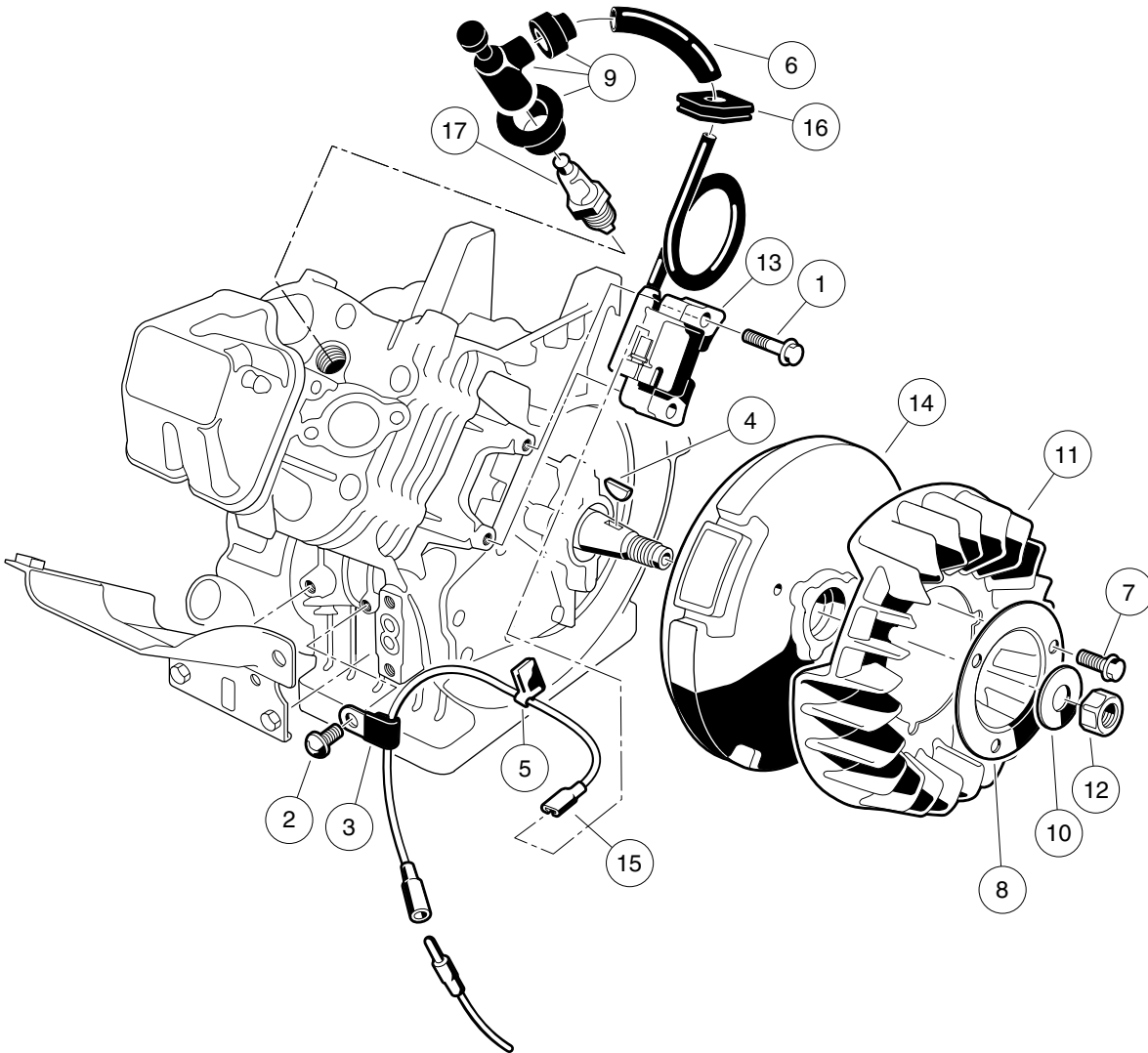
000201-002

FE350 ENGINE WITHOUT ACR (AUTOMATIC COMPRESSION RELEASE) – SHROUDS AND BRACKETS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1015332</u>	Wire Assembly, #10, Uninsulated	1
2	<u>1015649</u>	Shroud, Fan	1
3	<u>1015969</u>	Screw, M6-1.00 X 10mm Pan Hd	4
4	<u>101887601</u>	Locknut, M6-1.00 Nylon Insert	1
5	<u>103386202</u>	Engine, FE350 S27 (includes items 6 through 16)	1
6	1016456	Bolt, Flange Head, M6 x 1 x 12 mm	16
7	<u>1016507</u>	Bolt, Two-Ended	1
8	1016531	Dipstick	1
9	<u>1016539</u>	O-Ring	1
10	1016547	Nut, M6 Flange	1
11	<u>1017474</u>	Shroud, Engine	1
12	<u>1017475</u>	Shroud, Engine	1
13	<u>1017476</u>	Shroud, Engine	1
14	<u>1017486</u>	Tube, Oil Filler	1
15	<u>101916101</u>	Housing, FE350 Fan	1
16	N/A	Washer, 6mm Flat	1

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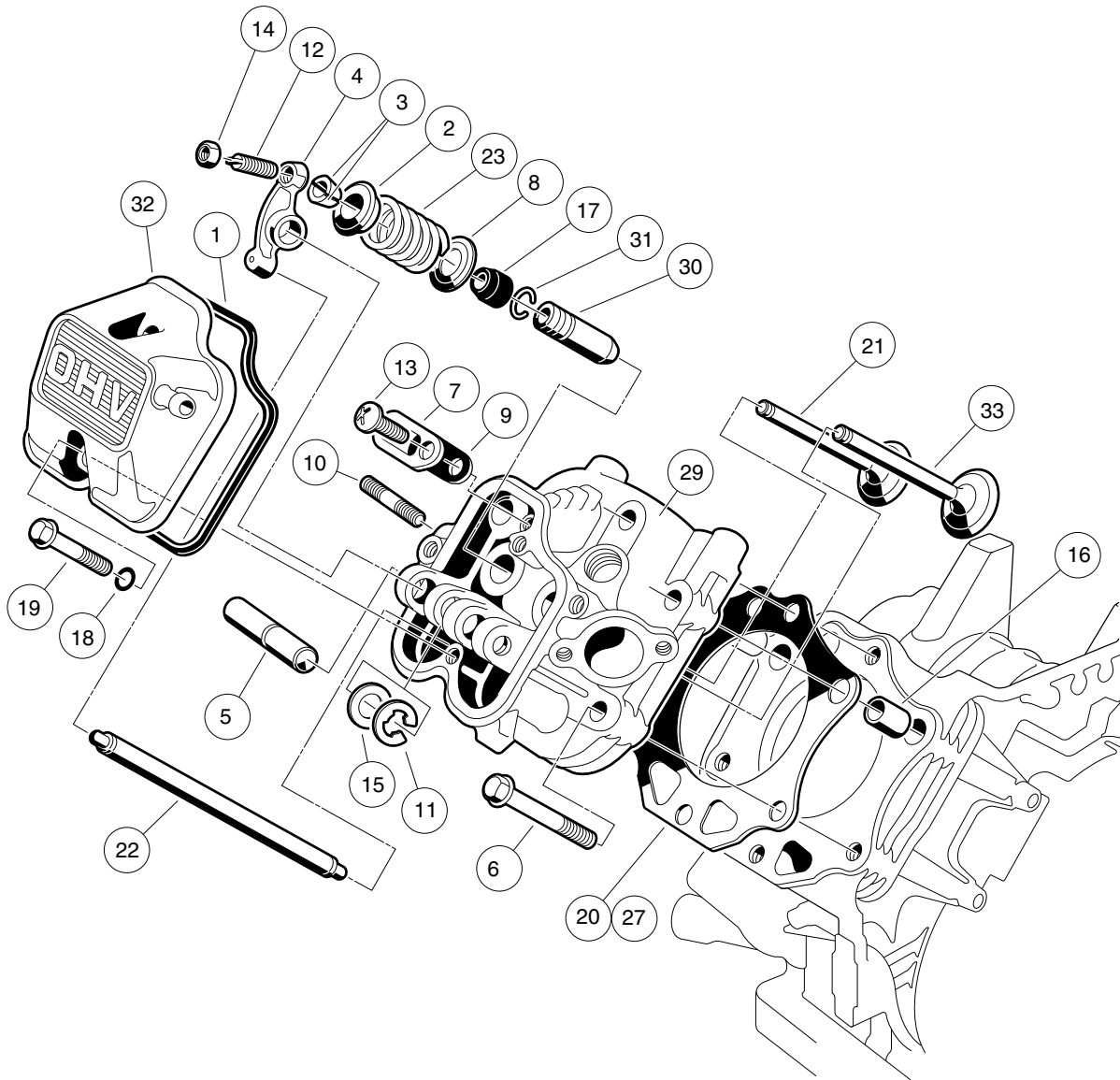
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000202-002

AS26 FE350 ENGINE – IGNITION COMPONENTS AND FLYWHEEL

ITEM	PART NO.	DESCRIPTION	QTY	8
		1 2 3 4		G
1	<u>1016455</u>	Bolt, Flange Head	2	
2	<u>1016544</u>	Screw	1	
3	<u>1016561</u>	Clamp	1	
4	<u>1016562</u>	Key	1	
5	<u>1016587</u>	Clamp	1	
6	<u>1016588</u>	Tube, 7mm X 10mm X 70mm	1	
7	<u>1017448</u>	Bolt, Flanged	3	
8	<u>1017455</u>	Plate, Flywheel Fan	1	
9	<u>1017463</u>	Cap Asm Plug	1	
10	<u>1017490</u>	Washer, Flat	1	
11	<u>101916301</u>	Fan (cw)	1	
12	N/A	Nut, Hex, 18 mm Fine	1	
13	<u>103616501</u>	Ignition, Coil Asm	1	
14	<u>103616601</u>	Flywheel Comp	1	
15	<u>103616701</u>	Ignition, Wire Lead	1	
16	<u>103616801</u>	Ignition, Grommet	1	
17	<u>AM1232301</u>	Spark Plug, BPR2ES	1	



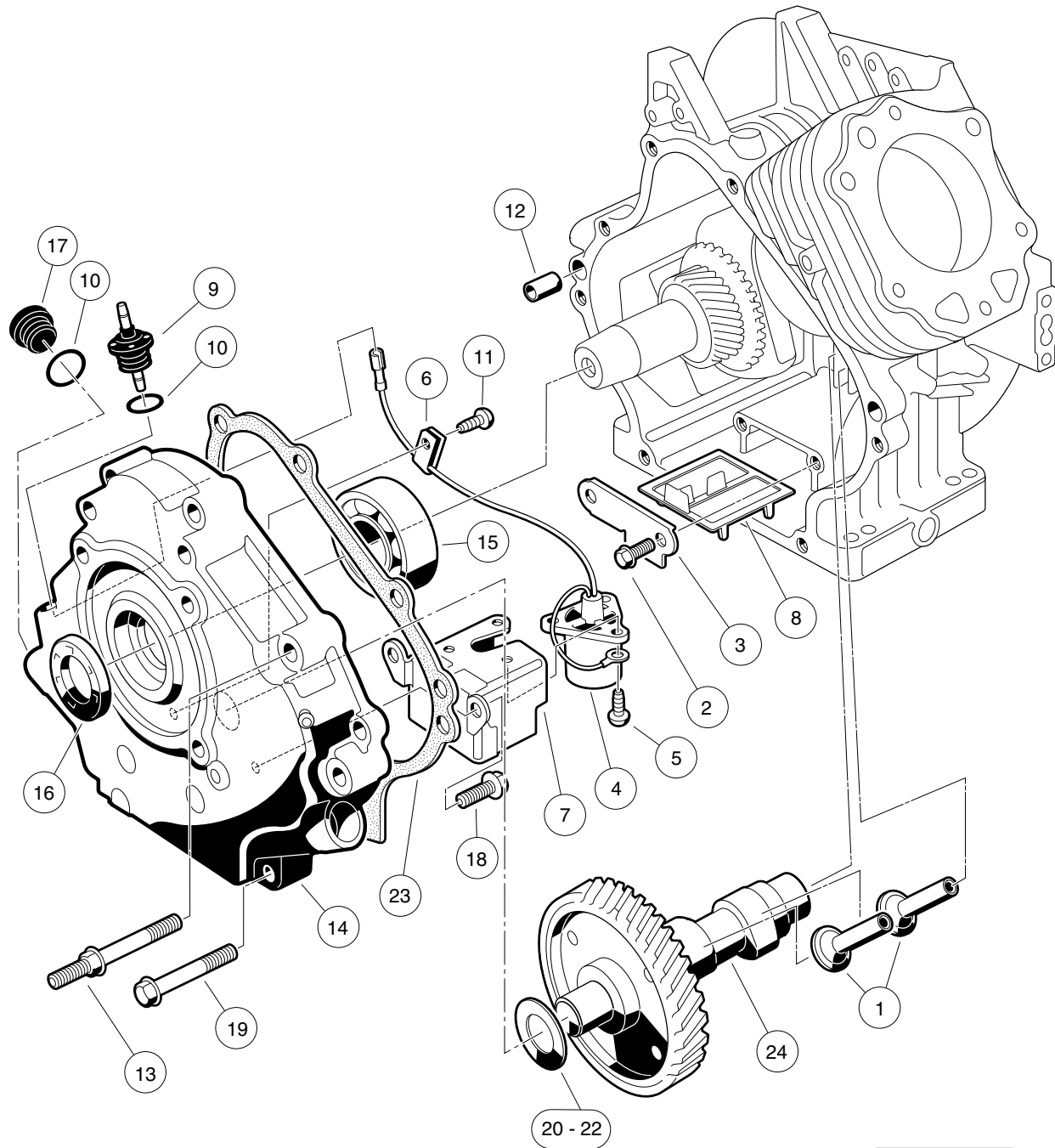
000204-002

AS26 FE350 ENGINE – CYLINDER HEAD

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1016436</u>	Gasket, Rocker Case	1
2	<u>1016449</u>	Retainer, Valve Spring	2
3	<u>1016450</u>	Collet	4
4	<u>1016451</u>	Arm, Rocker	2
5	<u>1016452</u>	Shaft, Rocker	1
6	<u>1016458</u>	Bolt, Flange Head, M8 x 1.25 x 45 mm	6
7	<u>1016474</u>	Plate	1
8	<u>1016479</u>	Seat, Spring	2
9	<u>1016483</u>	Valve	1
10	<u>1016489</u>	Stud, Two-Ended, M8-1.25	2
11	<u>1016517</u>	Circlip, Type-E	1
12	<u>1016542</u>	Screw	2
13	<u>1016544</u>	Screw	1
14	<u>1016545</u>	Nut	2
15	<u>1016549</u>	Washer, 12.1x19x1.8	1
16	<u>1016563</u>	Pin	2
17	<u>1016566</u>	Seal, Oil	2
18	<u>1016569</u>	O-Ring	2
19	<u>1016583</u>	Bolt, 6x35	2
20	<u>1017434</u>	Gasket, Head	1
21	<u>1017445</u>	Valve, Exhaust	1
22	<u>1017454</u>	Rod, Push	2
23	<u>1017473</u>	Spring, Engine Valve	2
24	<u>102304801</u>	Kit, Gasket, FE350 (includes items 25 through 28)	1
25	<u>1016440</u>	Gasket, Engine to Insulator	1
26	<u>1016904</u>	Gasket, Exhaust	1
27	<u>1017434</u>	Gasket, Head	1
28	<u>1017443</u>	Gasket, Crankcase Cover	1
29	<u>103615601</u>	Cylinder Head, Fe350 S26, S27	1
30	<u>103615701</u>	Case, Rocker, Fe350 S26 S27	1
31	<u>103616301</u>	Valve, Intake, Hard Tip	1
Note: Item 24 is not a component of the FE350 engine.			

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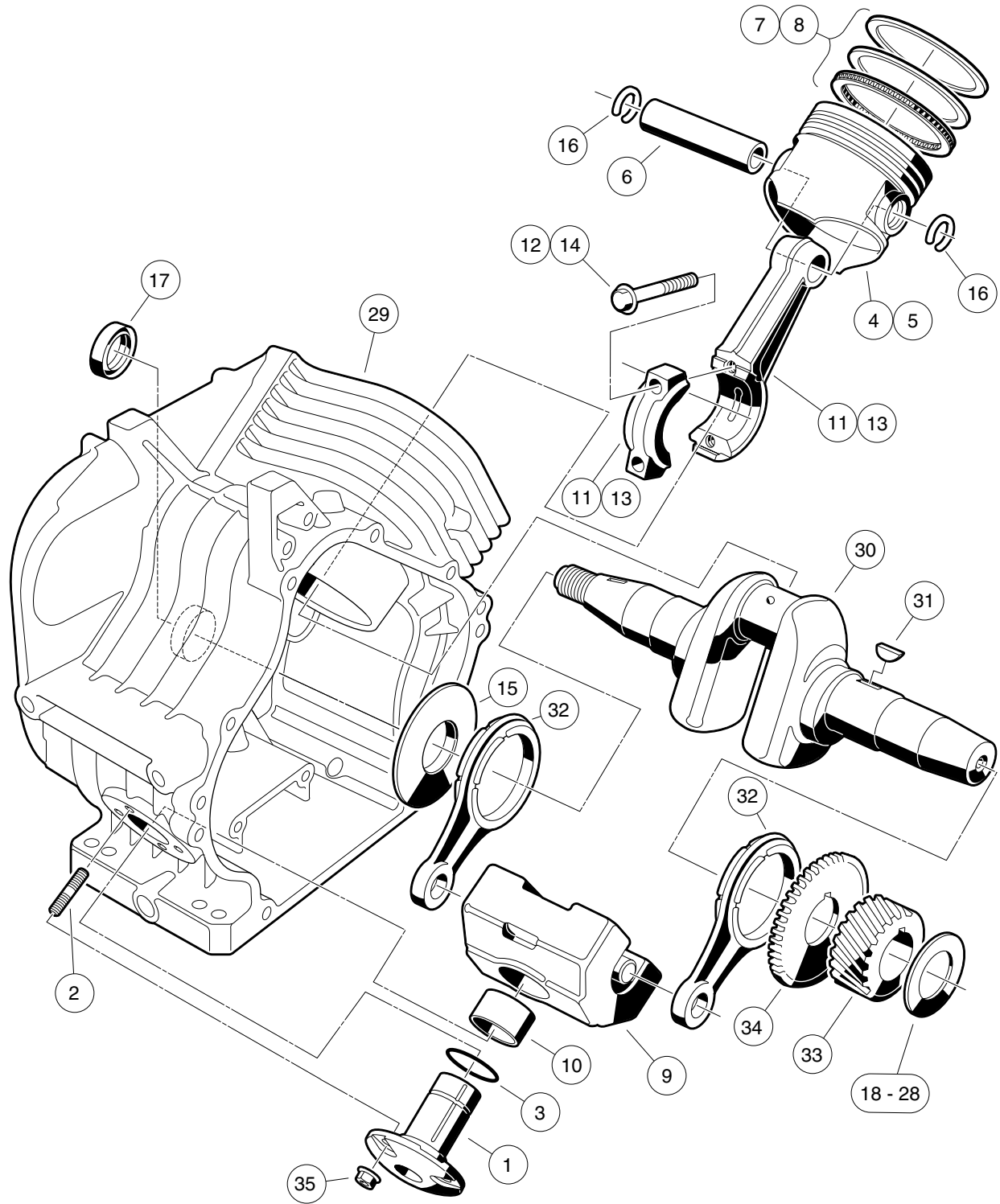
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000205-003

AS26 FE350 ENGINE – CRANKCASE AND CRANKSHAFT OIL SENSOR

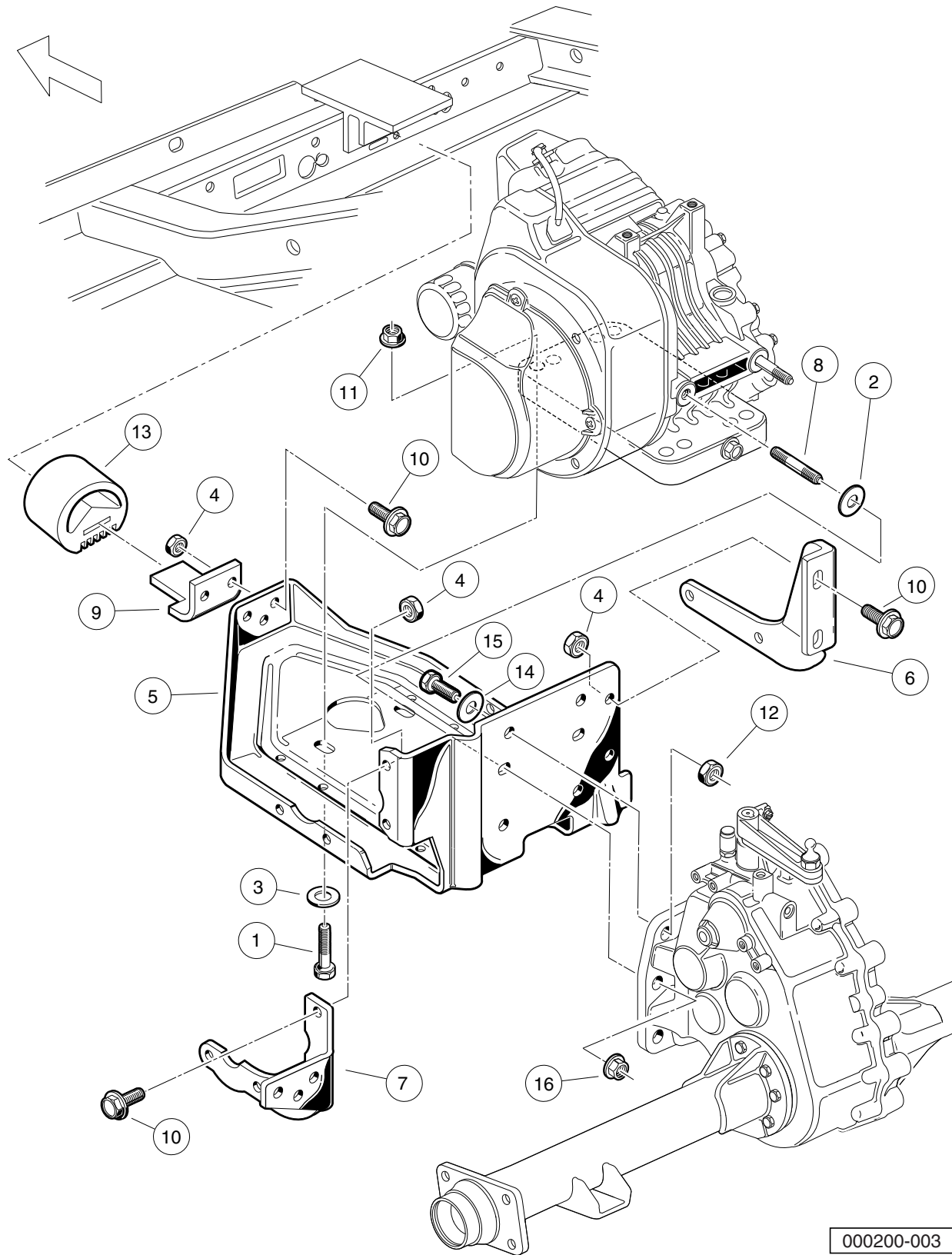
ITEM	PART NO.	DESCRIPTION	QTY	8
		1 2 3 4		G
1	1016453	Tappet	2	
2	<u>1016454</u>	Bolt, Flange Head, M5 x 0.8 x 8 mm	2	
3	<u>1016472</u>	Plate, Oil Filter Screen	1	
4	1016494	Sensor, Oil Level	1	
5	<u>1016496</u>	Screw, Cross Pan-Head, M4 x 0.7 x 8 mm	3	
6	<u>1016506</u>	Clamp	1	
7	<u>1016510</u>	Bracket,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



000206-001

AS26 FE350 ENGINE – CRANKCASE AND CRANKSHAFT

ITEM	PART NO.	DESCRIPTION	QTY	8
		1 2 3 4		G
1	1016470	Shaft, Guide, Counterbalance	1	
2	<u>1016541</u>	Stud, 6x14	4	
3	<u>1016571</u>	O-Ring	1	
4	<u>101744901</u>	Piston, Standard	1	
5	<u>101744902</u>	Piston, 0.50 mm Oversize	1	
6	1017450	Pin, Piston	1	
7	<u>101745101</u>	Ring Set, Standard Piston	1	
8	<u>101745102</u>	Ring Set, Piston, 0.50 mm Oversize	1	
9	<u>1017453</u>	Fe400 Counterbalance Weight (includes item 10)	1	
10	1017510	Bearing, Plain	1	
11	101745701	Asm, Con. Rod Std (includes item 12)	1	
12	<u>1017512</u>	Bolt	2	
13	<u>101745702</u>	Rod Assembly Connecting Rod 0.5mm (includes item 14)	1	
14	<u>1017512</u>	Bolt	2	
15	1017501	Spacer	1	
16	<u>1017502</u>	Snap Ring	2	
17	<u>1017503</u>	Seal, Oil	1	
18	<u>101773301</u>	Shim, Crankshaft, 1.18mm	1	
19	<u>101773302</u>	Shim, Crankshaft, 1.25mm	1	
20	<u>101773303</u>	Shim, Crankshaft, 1.32mm	1	
21	<u>101773304</u>	Shim, Crankshaft, 1.39mm	1	
22	<u>101773305</u>	Shim, Crankshaft, 1.46mm	1	
23	<u>101773306</u>	Shim, Crankshaft, 1.53mm	1	
24	<u>101773307</u>	Shim, Crankshaft, 1.60mm	1	
25	<u>101773308</u>	Shim, Crankshaft, 1.67mm	1	
26	<u>101773309</u>	Shim, Crankshaft, 1.74mm	1	
27	<u>101773310</u>	Shim, Crankshaft, 1.11mm	1	
28	<u>101773311</u>	Shim, Crankshaft, 1.81mm	1	
29	<u>103615801</u>	Crankcase, Fe350 S26 S27	1	
30	N/A	Crankshaft, Complete (includes items 31 through 34)	1	
31	<u>1016562</u>	Key	1	
32	<u>1017471</u>	Rod	2	
33	N/A	Gear, Helical	1	
34	N/A	Gear, Spur	1	
35	103616201	Nut, M6 Flange	4	



000200-003

FE350 ENGINE MOUNTING

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

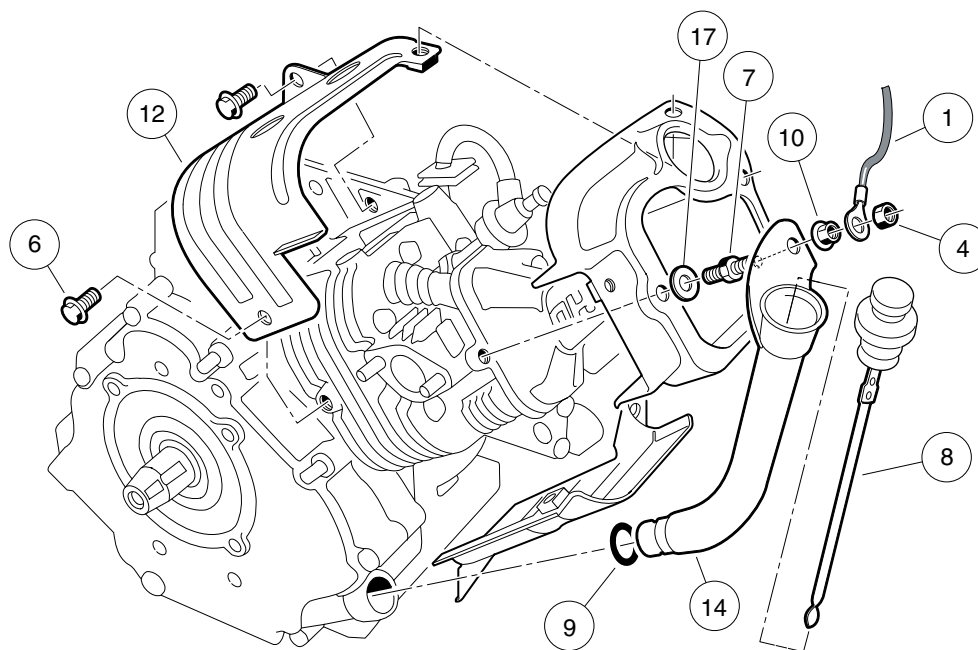
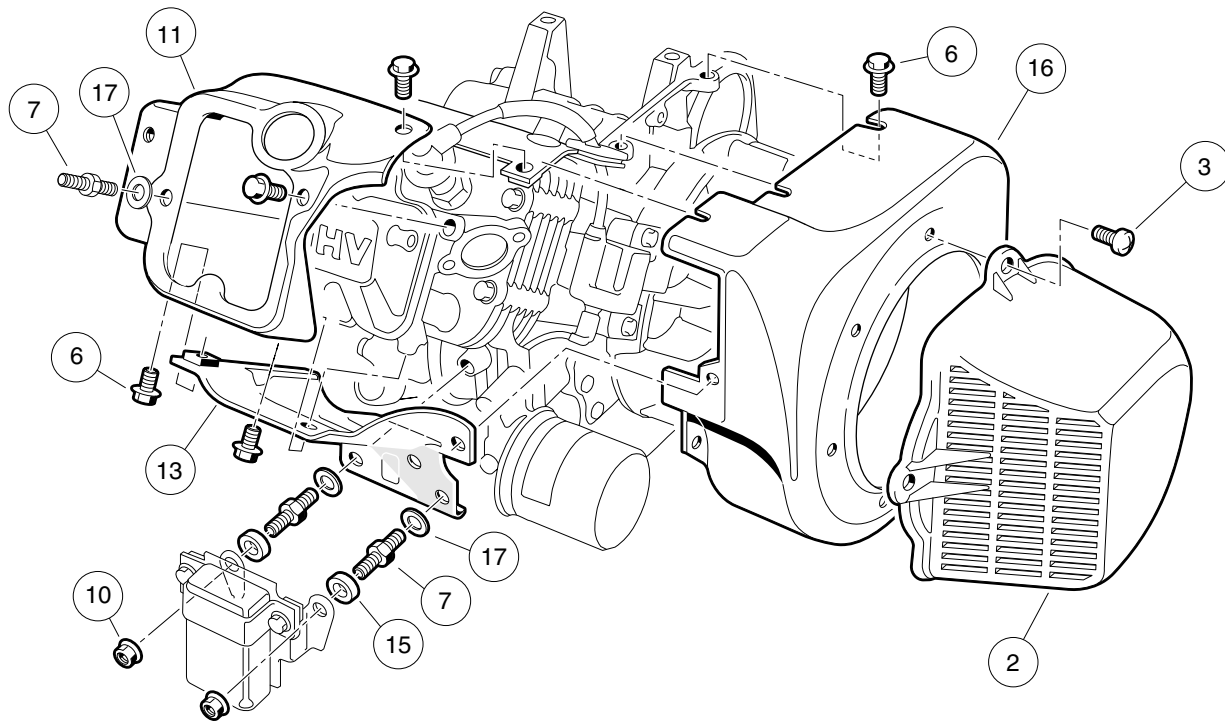
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AS11 FE350 ENGINE

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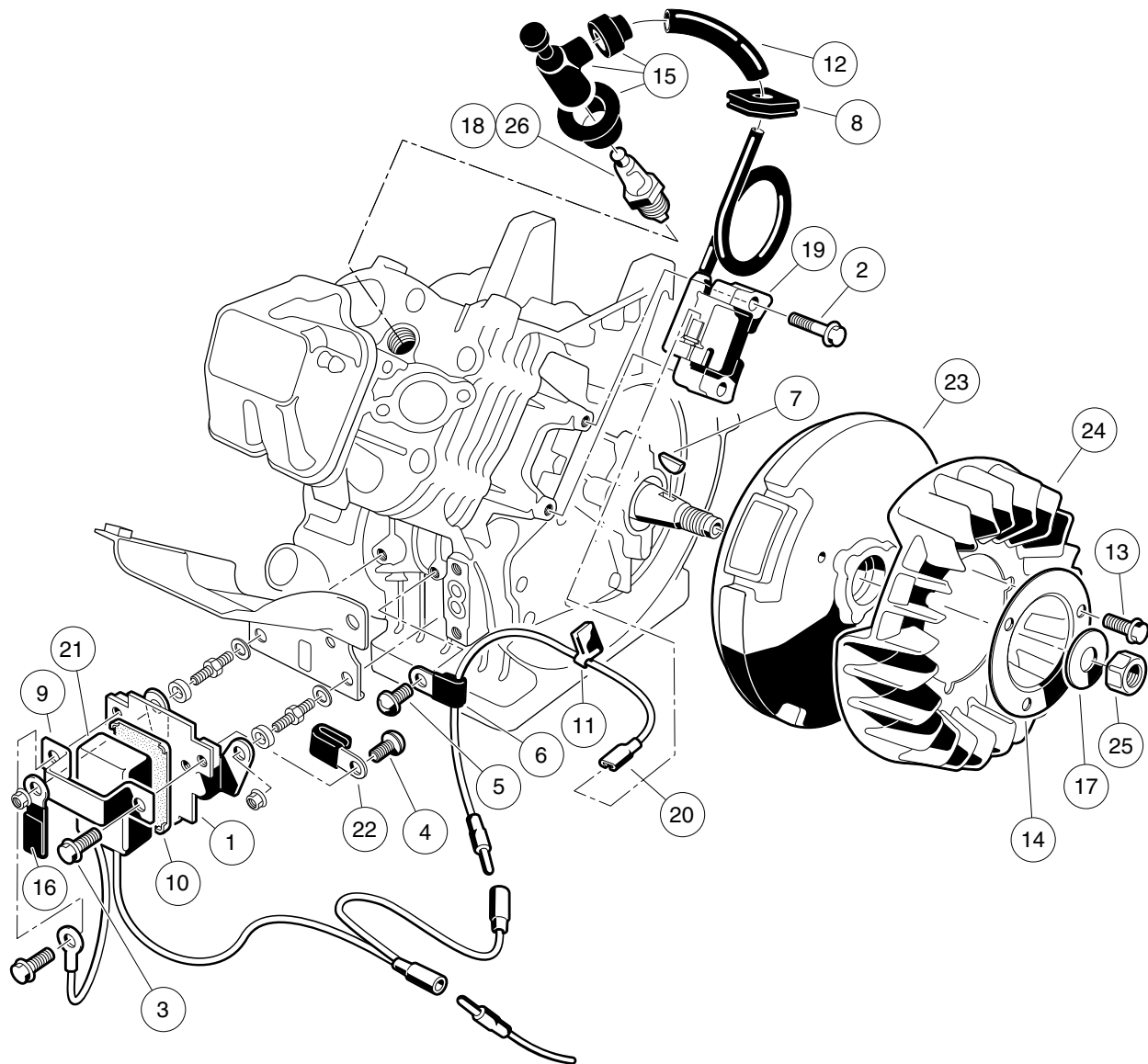
000201-001

AS11 FE350 ENGINE WITHOUT ACR (AUTOMATIC COMPRESSION RELEASE) – SHROUDS AND BRACKETS

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

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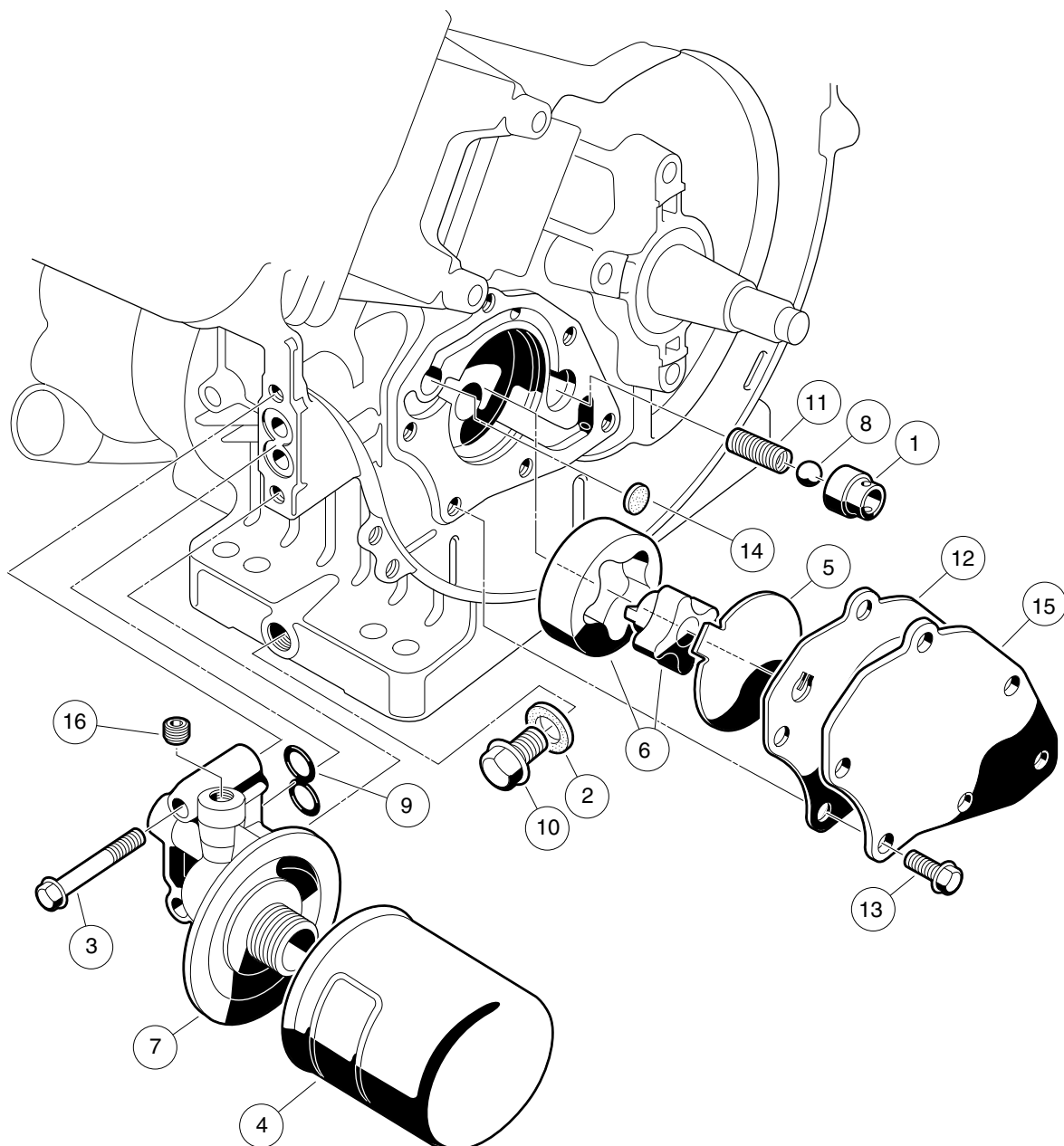
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000202-001

AS11 FE350 ENGINE – IGNITION COMPONENTS AND FLYWHEEL

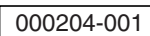
ITEM	PART NO.	DESCRIPTION	QTY	9
		1 2 3 4		G
1	1016445	Bracket, RPM Limiter	1	
2	<u>1016455</u>	Bolt, Flange Head	2	
3	1016456	Bolt, Flange Head, M6 x 1 x 12 mm	2	
4	<u>1016497</u>	Screw, Pan WP Cross	1	
5	<u>1016544</u>	Screw	1	
6	<u>1016561</u>	Clamp	1	
7	<u>1016562</u>	Key	1	
8	<u>1016578</u>	Ignition, Grommet	1	
9	<u>1016579</u>	Band, RPM Limiter Mount	1	
10	1016586	Damper, RPM Limiter	1	
11	<u>1016587</u>	Clamp	1	
12	<u>1016588</u>	Tube, 7mm X 10mm X 70mm	1	
13	<u>1017448</u>	Bolt, Flanged	3	
14	<u>1017455</u>	Plate, Flywheel Fan	1	
15	<u>1017463</u>	Cap Asm Plug	1	
16	<u>1017468</u>	Clamp	1	
17	<u>1017490</u>	Washer, Flat	1	
18	<u>101881101</u>	Spark Plug, OHV (Autolite)	1	
19	<u>101909201</u>	Coil, Ignition	1	
20	<u>101909301</u>	Lead Wire Assy	1	
21	101909401	Limiter, RPM	1	
22	101909501	Clamp, Steel	1	
23	<u>101916201</u>	Flywheel	1	
24	<u>101916301</u>	Fan (cw)	1	
25	N/A	Nut, Hex, 18 mm Fine	1	
26	<u>AM10724</u>	Spark Plug, OHV (NGK)	1	



000203-001

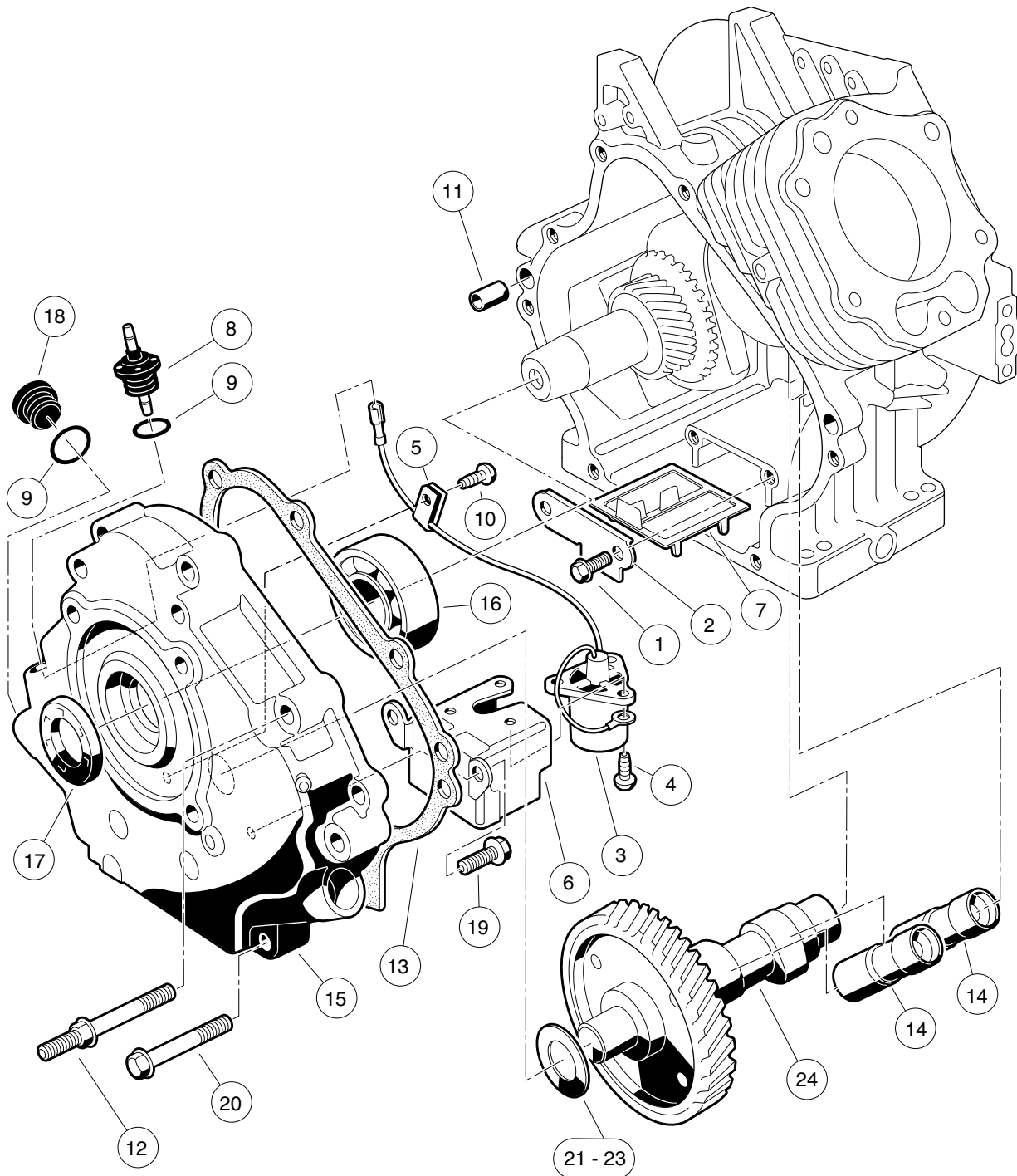
FE350 ENGINE – OIL CIRCULATION

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



AS11 FE350 ENGINE – CYLINDER HEAD

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



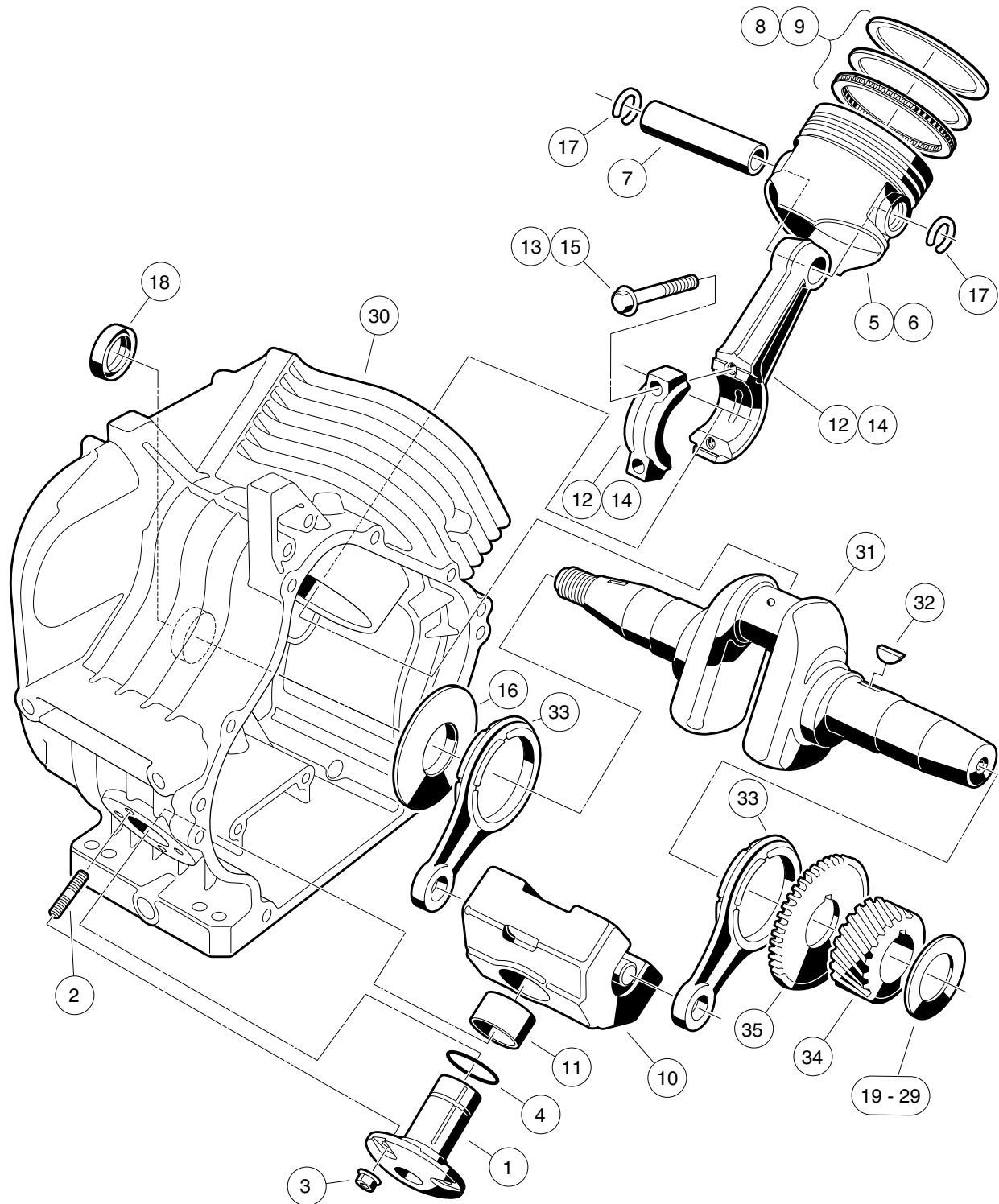
000205-002

AS11 FE350 ENGINE WITHOUT ACR – CRANKCASE, CAMSHAFT, AND OIL SENSOR

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

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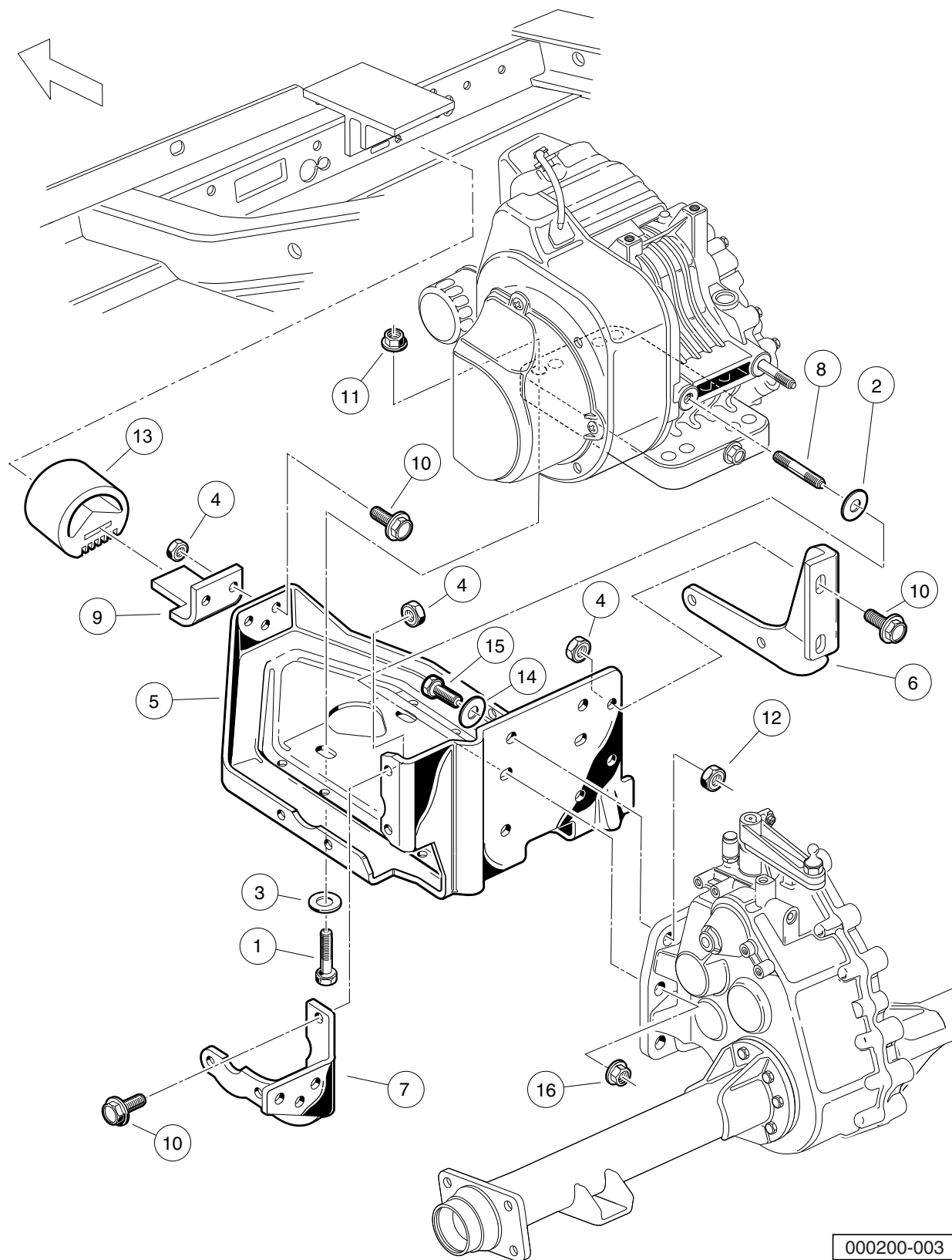
000206-001

AS11 FE350 ENGINE – CRANKCASE AND CRANKSHAFT

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	1016470	Shaft, Guide, Counterbalance	1
2	<u>1016541</u>	Stud, 6x14	4
3	1016547	Nut, M6 Flange	4
4	<u>1016571</u>	O-Ring	1
5	<u>101744901</u>	Piston, Standard	1
6	<u>101744902</u>	Piston, 0.50 mm Oversize	1
7	1017450	Pin, Piston	1
8	<u>101745101</u>	Ring Set, Standard Piston	1
9	<u>101745102</u>	Ring Set, Piston, 0.50 mm Oversize	1
10	<u>1017453</u>	Fe400 Counterbalance Weight (includes item 11)	1
11	1017510	Bearing, Plain	1
12	101745701	Asm, Con. Rod Std (includes item 13)	1
13	<u>1017512</u>	Bolt	2
14	<u>101745702</u>	Rod Assembly Connecting Rod 0.5mm (includes item 15)	1
15	<u>1017512</u>	Bolt	2
16	1017501	Spacer	1
17	<u>1017502</u>	Snap Ring	2
18	<u>1017503</u>	Seal, Oil	1
19	<u>101773301</u>	Shim, Crankshaft, 1.18mm	1
20	<u>101773302</u>	Shim, Crankshaft, 1.25mm	1
21	<u>101773303</u>	Shim, Crankshaft, 1.32mm	1
22	<u>101773304</u>	Shim, Crankshaft, 1.39mm	1
23	<u>101773305</u>	Shim, Crankshaft, 1.46mm	1
24	<u>101773306</u>	Shim, Crankshaft, 1.53mm	1
25	<u>101773307</u>	Shim, Crankshaft, 1.60mm	1
26	<u>101773308</u>	Shim, Crankshaft, 1.67mm	1
27	<u>101773309</u>	Shim, Crankshaft, 1.74mm	1
28	<u>101773310</u>	Shim, Crankshaft, 1.11mm	1
29	<u>101773311</u>	Shim, Crankshaft, 1.81mm	1
30	<u>101916001</u>	Crankcase Complete, FE350 (cw)	1
31	<u>102430901</u>	Crankshaft, FE350 Left-Hand, 22-Tooth (includes items 32 through 35)	1
32	<u>1016562</u>	Key	1
33	<u>1017471</u>	Rod	2
34	N/A	Gear, Helical	1
35	N/A	Gear, Spur	1

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000200-003

FE350 ENGINE MOUNTING

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

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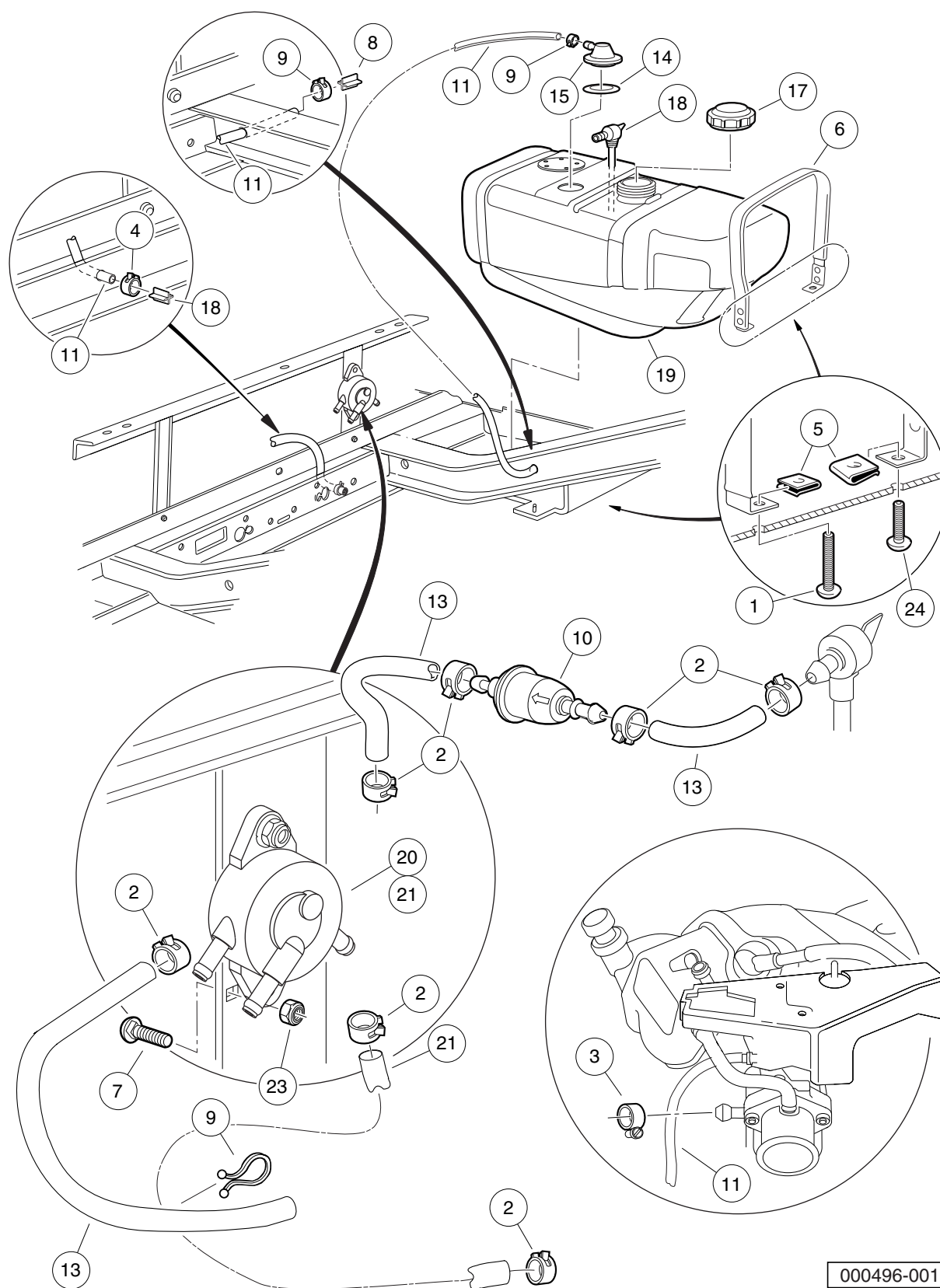
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FUEL, INTAKE, AND GOVERNOR SYSTEMS

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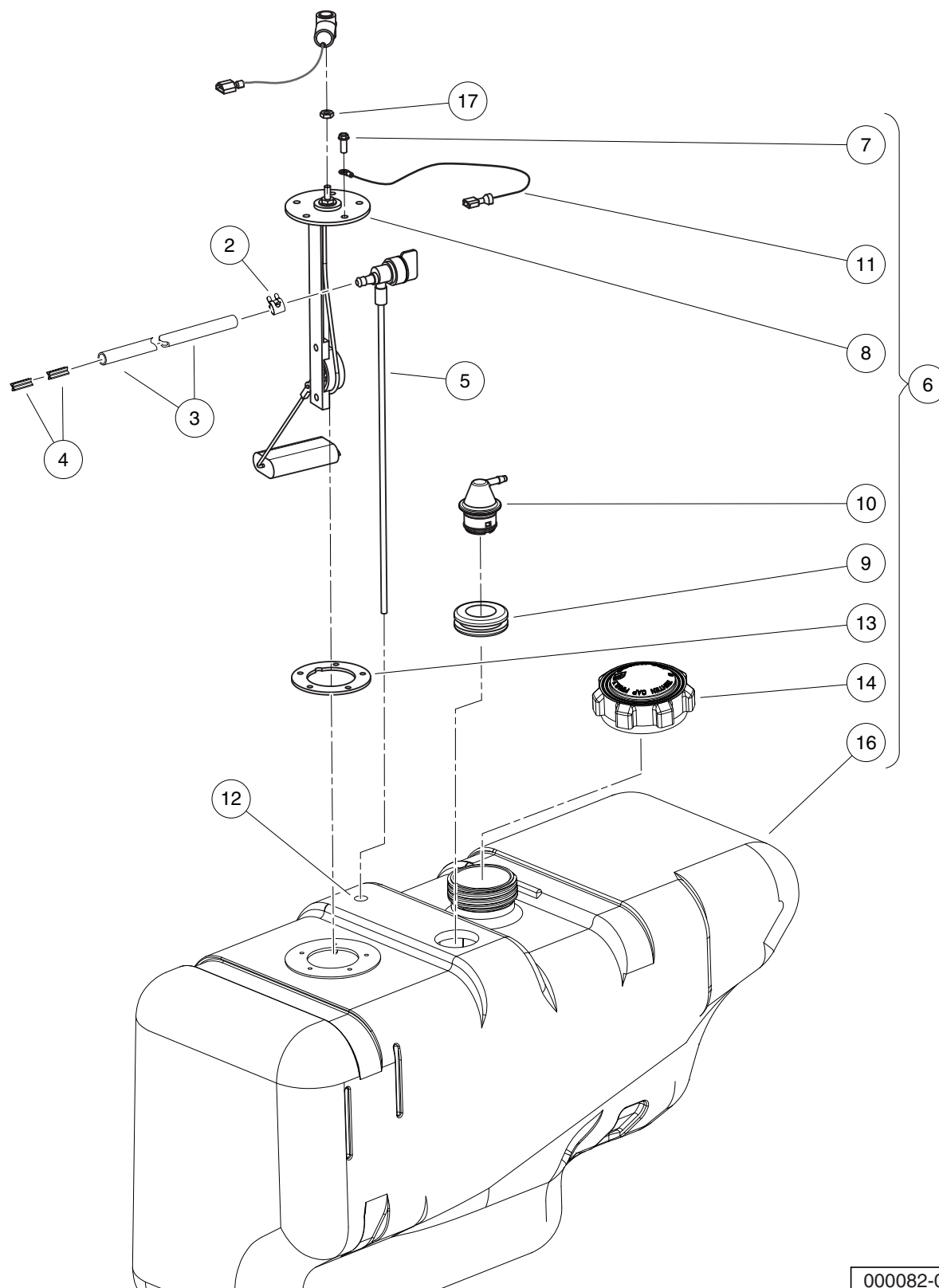
000496-001

FUEL SYSTEM

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1011988</u>	Screw, 1/4-20 X 2.00 Phillips Truss-Head	1
2	<u>1012649</u>	Clamp, 0.460 Red Hose	7
3	<u>1013687</u>	Clamp, 3/8" Hose (screw type)	1
4	<u>1013746</u>	Clamp, 0.301 ID Hose	2
5	<u>1014116</u>	Nut, 1/4-20 Speed	2
6	<u>1014928</u>	Fuel Strap Assembly Rear	1
7	<u>1017203</u>	Carriage Bolt	2
8	<u>101824401</u>	Vent Barb	1
9	<u>101987701</u>	Clamp, Plastic Tie	1
10	<u>102003201</u>	Filter, Fuel, 30 Micron	1
11	<u>102865101</u>	Fuel Line	1
12	<u>103651902</u>	Asm, Tank, Ds Utl Wo/su† Nano (includes items 13 through 19)	1
13	<u>1015137</u>	Fuel Line (available by the foot)	1
14	<u>1015139</u>	Insulation Grommet	1
15	<u>1015143</u>	Vent, Fuel Tank	1
16	<u>102406701</u>	Bushing, Line, Return	1
17	<u>103372101</u>	Cap, Fuel Tank, Gas, Ratchet	1
18	<u>103372302</u>	Fuel Pickup w/Shut-Off Valve, 288mm	1
19	<u>103776902</u>	Tank, Fuel, Top, Wo/su Nano	1
20	<u>103781101</u>	Kit, Fuel Pump Retrofit (includes items 21 and 22)	1
21	<u>103010101</u>	Pump, Fuel, Impulse, Fh	1
22	<u>103781201</u>	Instr, Fuel Pump Retrofit	1
23	<u>8233</u>	Locknut, 1/4-20 Nylon Insert	2
24	<u>8248</u>	Screw, 1/4-20 X 0.75 Truss-Head Machine	1
Note: Total fuel line length: 47 inches (119.4 cm)			

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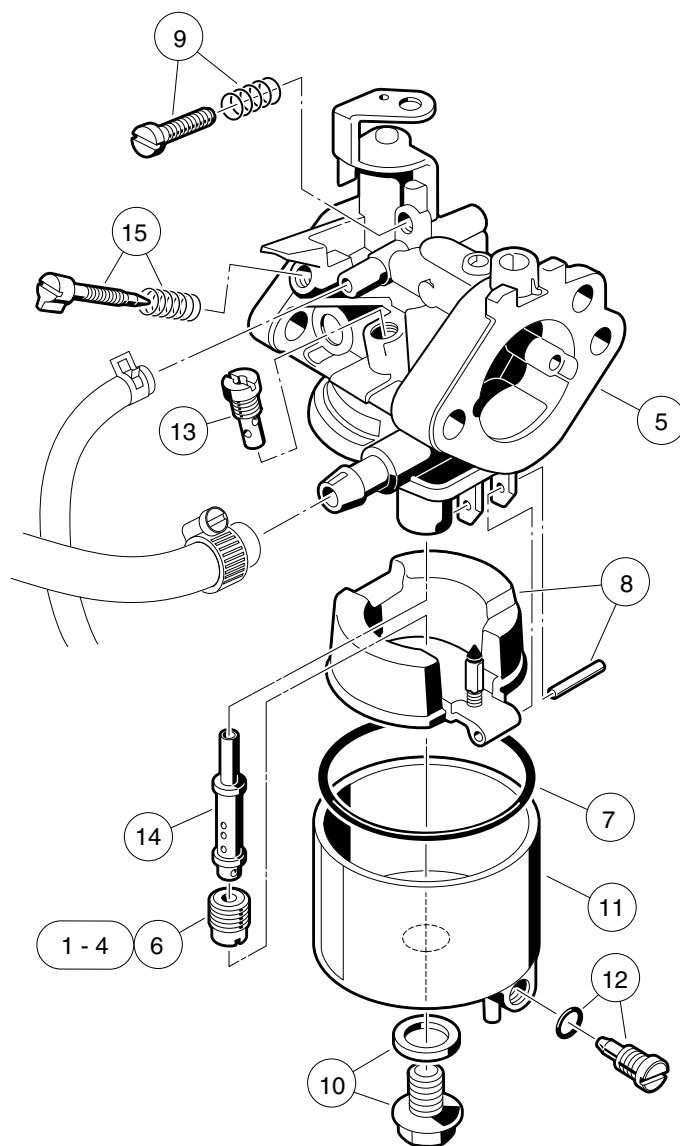
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000082-003

FUEL TANK WITH FUEL LEVEL SENDING UNIT

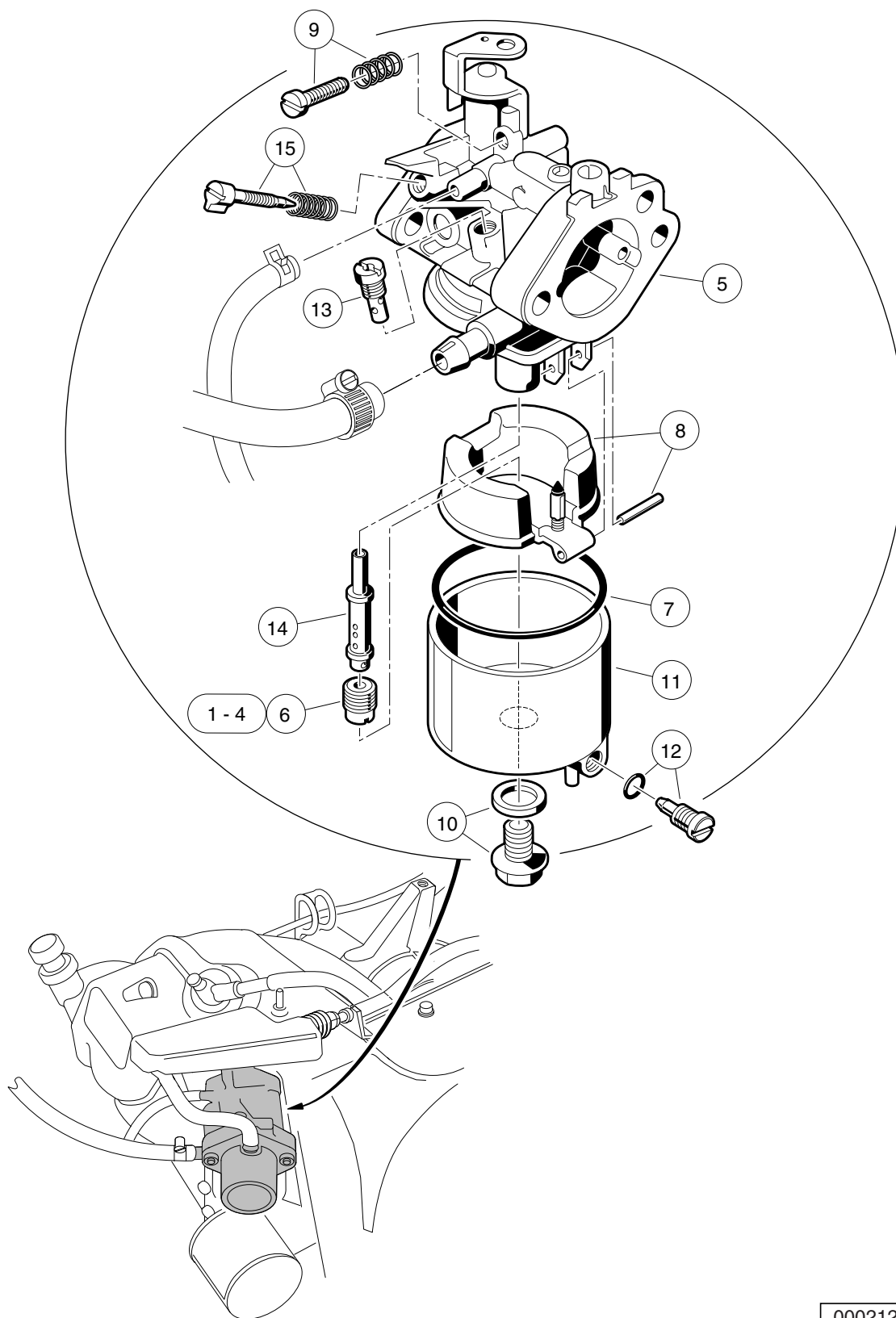
ITEM	PART NO.	DESCRIPTION	QTY	10	G
		1 2 3 4			
1	1016004	Tank Kit w/Sending Unit (includes items 2 through 6)	1		
2	<u>1013746</u>	Clamp, 0.301 ID Hose	2		
3	<u>1015137</u>	Fuel Line (available by the foot)	1		
4	<u>101824401</u>	Vent Barb	2		
5	101896901	Fuel Pickup w/Shut-Off Valve	1		
6	<u>103651901</u>	Asm, Tank, Ds Utl W/su† Nano (includes items 7 through 16)	1		
7	<u>1013461</u>	Screw, #10-16 Hex-Head Hi-Lo	5		
8	<u>1013462</u>	Sending Unit, Fuel Level *	1		
9	<u>1015139</u>	Insulation Grommet	1		
10	<u>1015143</u>	Vent, Fuel Tank	1		
11	1015921	Wire Assembly #16 Black	1		
12	<u>102406701</u>	Bushing, Line, Return	1		
13	<u>102522001</u>	Gasket, Rubber	1		
14	<u>103372101</u>	Cap, Fuel Tank, Gas, Ratchet	1		
15	<u>103372302</u>	Fuel Pickup w/Shut-Off Valve, 288mm	1		
16	103776901	Tank, Fuel, Top, W/su Nano	1		
17	<u>8797</u>	Nut, #10-32 Brass Hex	1		
		* Note: Must replace fuel sending unit gasket when servicing this component.			



000211-001

CARBURETOR ASSEMBLY – FE290

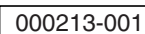
ITEM	PART NO.	DESCRIPTION	QTY	10
		1 2 3 4		G
1	<u>101642572</u>	Jet, Altitude, # 72	1	
2	<u>101642575</u>	Jet, Altitude, # 75	1	
3	<u>101642578</u>	Jet, Altitude, # 78	1	
4	<u>101642580</u>	Jet, Altitude, # 80	1	
5	<u>101905601</u>	Carburetor Assembly, FE290D (includes items 6 through 15)	1	
6	<u>101642582</u>	Jet, Altitude, # 82	1	
7	<u>1016437</u>	Gasket, Carburetor Bowl OHV	1	
8	<u>1016486</u>	Float Assembly	1	
9	<u>1016501</u>	Screw Assembly	1	
10	<u>1016585</u>	Bolt	1	
11	<u>1017461</u>	Chamber Assembly, Float (includes item 12)	1	
12	<u>1016499</u>	Screw Assembly	1	
13	<u>101973101</u>	Jet, #40 Pilot	1	
14	<u>101973201</u>	Nozzle, Main	1	
15	N/A	Assembly, Pilot Air Screw	1	
Note: <u>101642582</u> for 0 - 3,000 feet; <u>101642580</u> for 3,000 - 5,000 feet; <u>101642578</u> for 5,000 - 8,000 feet; <u>101642575</u> for 8,000 - 10,000 feet; <u>101642572</u> for 10,000 feet and higher.				



000212-001

CARBURETOR ASSEMBLY – FE350

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

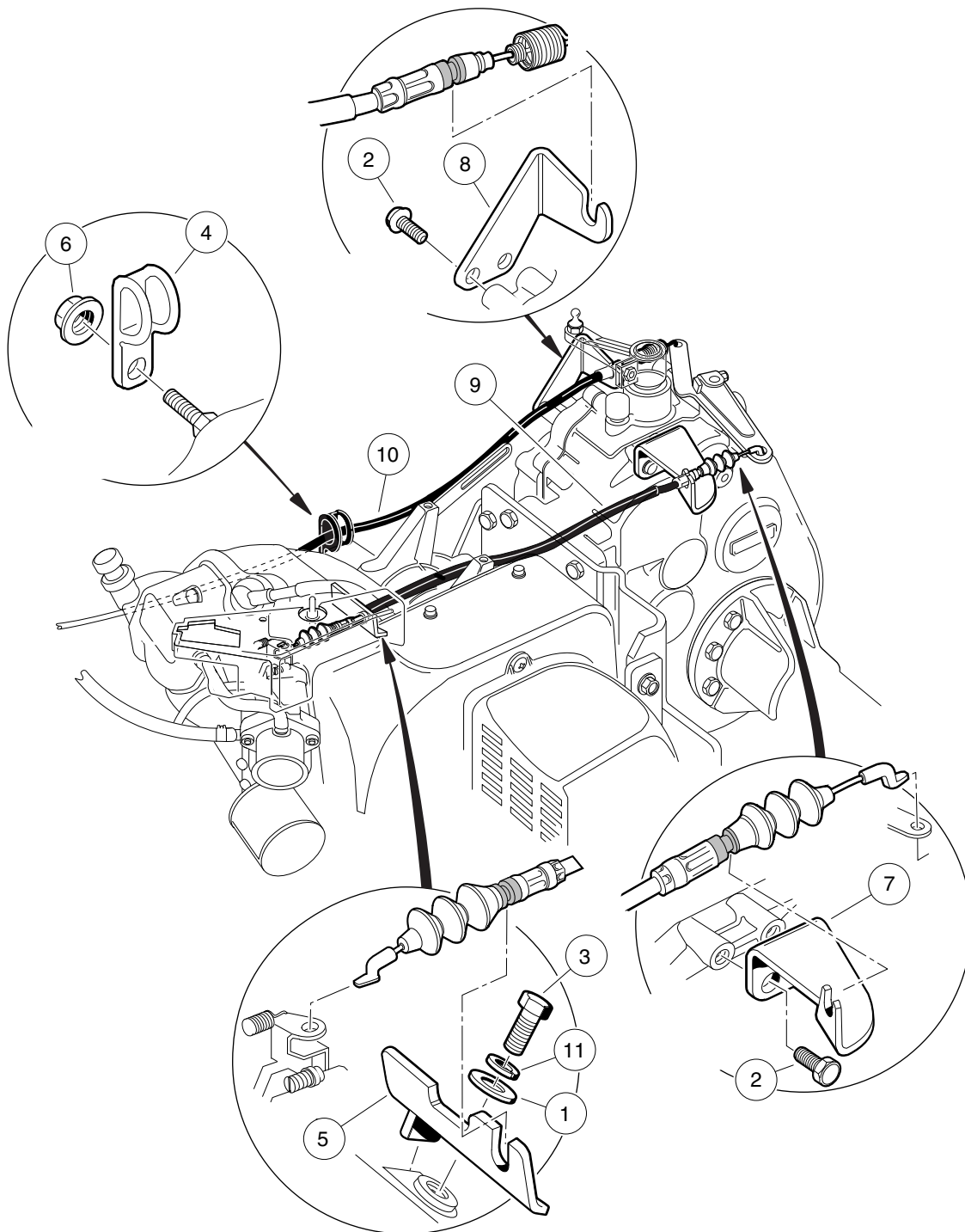


CARBURETOR INSTALLATION – FE290

ITEM	PART NO.	DESCRIPTION	QTY	10	G
		1 2 3 4			
1	<u>1011697</u>	Washer, 5/16 Flat	1		
2	<u>1013746</u>	Clamp, 0.301 ID Hose	1		
3	<u>1015137</u>	Fuel Line (available by the foot)	1		
4	<u>1016103</u>	Screw, Pan Hd Tx, Taptite 6-32	2		
5	<u>1016438</u>	Gasket, Carb To Intake Manifold	1		
6	<u>1016439</u>	Gasket, Insulator	1		
7	<u>1016440</u>	Gasket, Engine to Insulator	1		
8	<u>1016441</u>	Gasket, Sprg Brkt To Carb OHV	1		
9	<u>1016444</u>	Bracket, Throttle Spring Return	1		
10	<u>1016480</u>	Pipe, Intake Manifold	1		
11	<u>101648102</u>	Insulator, Carburetor	1		
12	<u>101649002</u>	Stud, M6-1.00 Two-Ended	2		
13	<u>1016547</u>	Nut, M6 Flange	2		
14	<u>1016572</u>	Tube, Crankcase Vent	1		
15	<u>1016582</u>	Spring, Throttle Return	1		
16	<u>1017466</u>	Clamp	2		
17	<u>101820201</u>	Shield, Governor	1		
18	<u>101887601</u>	Locknut, M6-1.00 Nylon Insert	1		

CARBURETOR INSTALLATION – FE350

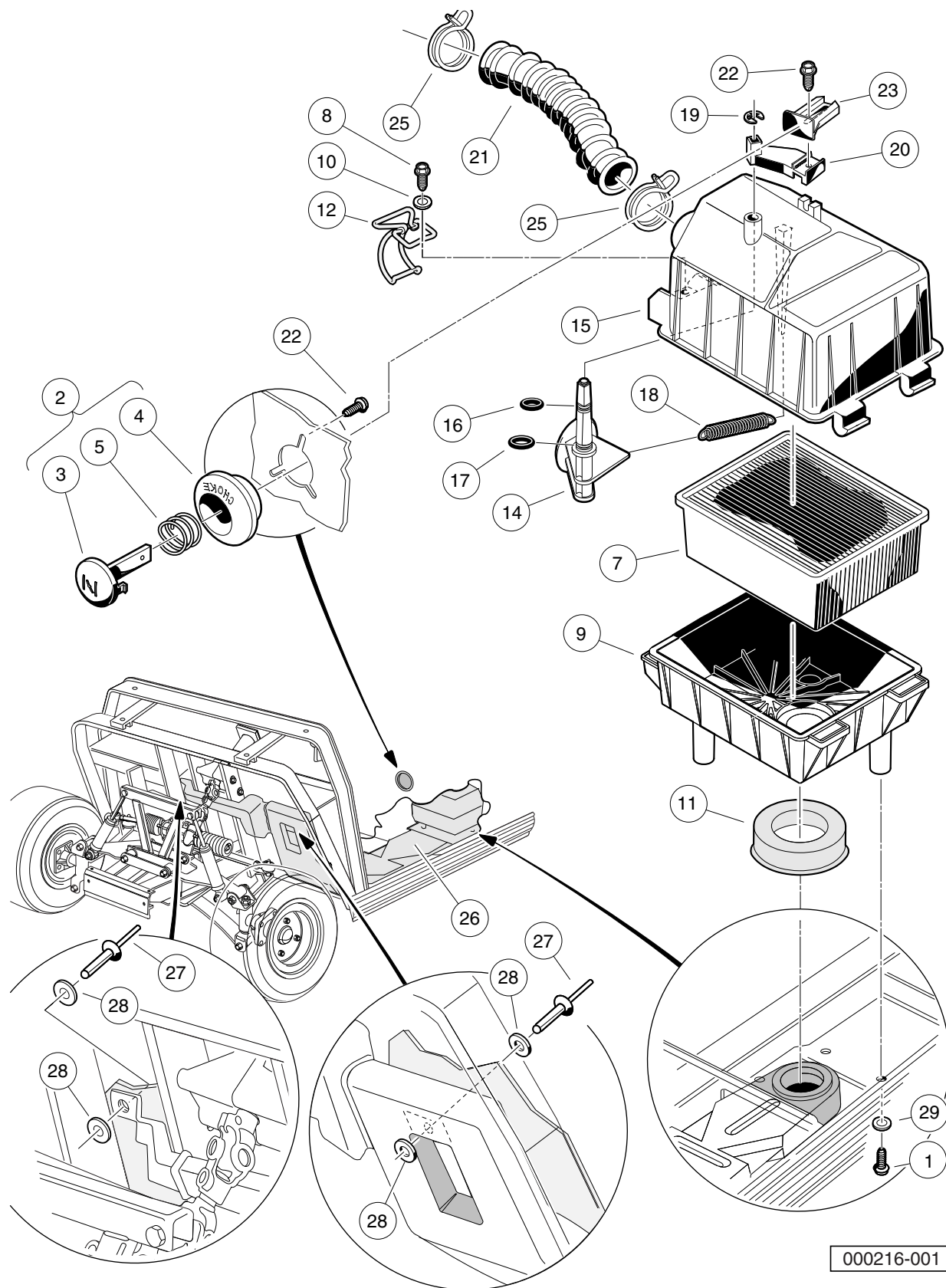
ITEM	PART NO.	DESCRIPTION	QTY	10	G
		1 2 3 4			
1	<u>1013746</u>	Clamp, 0.301 ID Hose	1		
2	<u>1015137</u>	Fuel Line (available by the foot)	1		
3	<u>1016438</u>	Gasket, Carb To Intake Manifold	1		
4	<u>1016440</u>	Gasket, Engine to Insulator	1		
5	<u>1016441</u>	Gasket, Sprg Brkt To Carb OHV	1		
6	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



000215-001

GOVERNOR AND ACCELERATOR CABLES

ITEM	PART NO.	DESCRIPTION	QTY	10	G
		1 2 3 4			
1	<u>1011697</u>	Washer, 5/16 Flat	1		
2	<u>1012285</u>	Screw, 1/4 X 0.625 Hex-Head	4		
3	<u>1012830</u>	Screw, M8-125 X 22 Hex-Head	1		
4	<u>1013700</u>	Clamp	2		
5	<u>101584502</u>	Bracket, Governor Cable Snap-In	1		
6	<u>1016546</u>	Nut	2		
7	<u>101832202</u>	Bracket, Rear Governor Cable Snap-In	1		
8	<u>101832302</u>	Bracket, Rear Accelerator Cable Snap-In	1		
9	<u>102336001</u>	Cable, Governor, Snap-In	1		
10	<u>102336101</u>	Cable, Accelerator, Snap-In	1		
11	<u>7174</u>	Lockwasher, 5/16 Split	1		

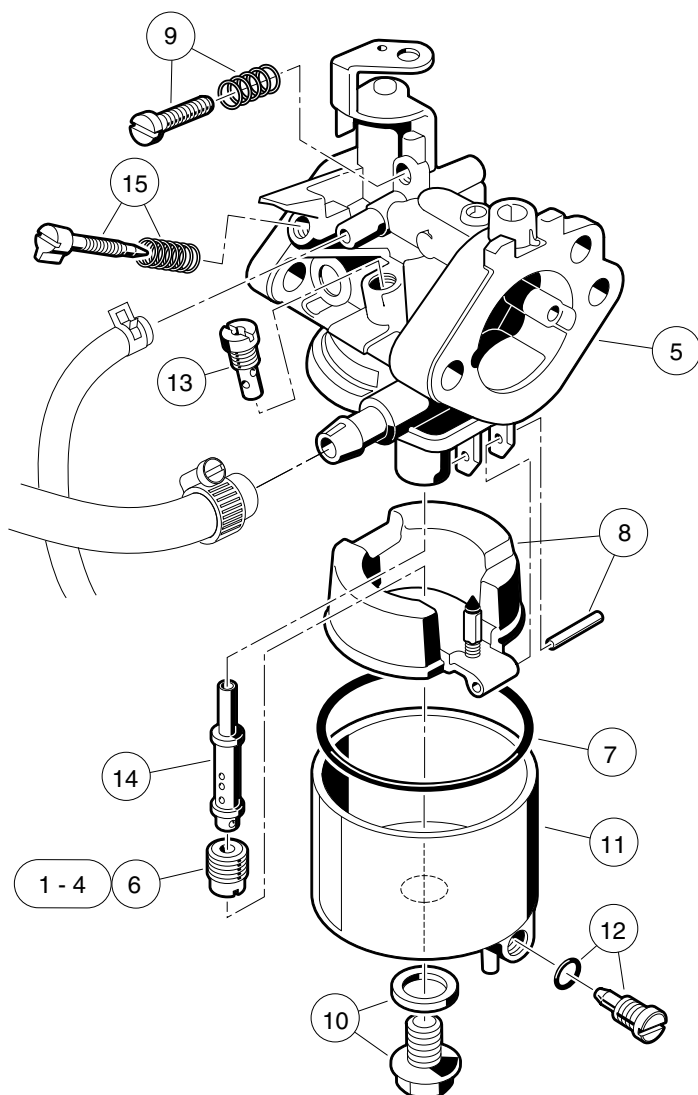


INTAKE DUCT, CHOKE, AND AIR BOX ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1015752</u>	Screw, #12-16 X 0.625 Hi-Lo	3
2	<u>101805701</u>	Button Assembly, Choke (includes items 3 through 5)	1
3	<u>101811401</u>	Lever, Choke	1
4	<u>101811501</u>	Guide, Choke Lever	1
5	<u>101856201</u>	Compression Spring	1
6	<u>101821501</u>	Assembly, Air Box (includes items 7 through 13)	1
7	<u>1015426</u>	Filter, Air	1
8	<u>101804301</u>	Screw, #8 X 0.500, Hex-Head Hi-Lo	2
9	<u>101811901</u>	Bottom, Air Box	1
10	<u>101881701</u>	Washer, #8 Stainless-Steel Flat	2
11	<u>101921501</u>	Seal, Intake	1
12	<u>101925701</u>	Latch, Wireform	2
13	<u>101972801</u>	Top Assy, Air Box (includes items 14 through 20)	1
14	N/A	Valve, Choke	1
15	101811801	Top, Air Box	1
16	N/A	O-Ring, 5/16	1
17	N/A	O-Ring, 3/8	1
18	<u>101812301</u>	Spring, Extension Return	1
19	<u>101813001</u>	Retaining Ring 0.25, Shaft	1
20	<u>101917601</u>	Lever, Choke	1
21	<u>101837101</u>	Hose, Air Intake	1
22	<u>101850301</u>	Screw, #12-16 X 0.50 Washer-Head Hi-Lo	4
23	<u>101917701</u>	Choke Positioner	1
24	<u>101971001</u>	Tape Kit, Air Duct Repair	1
25	<u>101971301</u>	Clamp, 1.58" ID Hose	2
26	<u>103520301</u>	Duct, Air Intake, Ds	1
27	<u>1606</u>	Rivet, 3/16 X .500 Alum Pop	2
28	<u>183</u>	Washer, #10 Type A Flat	4
29	<u>332</u>	Washer, 1/4 Type A Narrow Flat	3
Note: Item 25 is not illustrated.			

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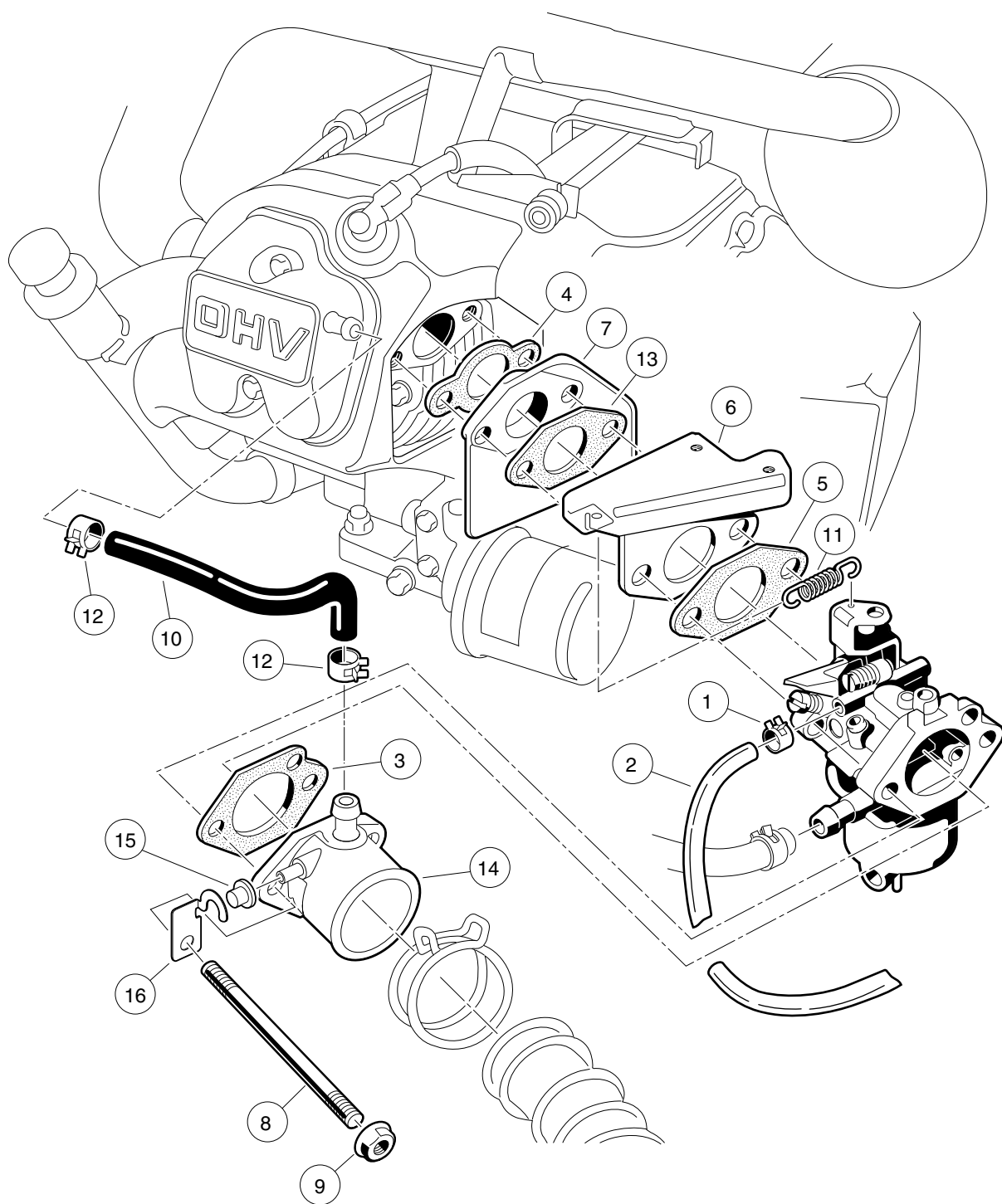
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000212-002

CARBURETOR ASSEMBLY – FE350 S26

ITEM	PART NO.	DESCRIPTION	QTY	10
		1 2 3 4		G
1	<u>101642575</u>	Jet, Altitude, # 75	1	
2	<u>101642578</u>	Jet, Altitude, # 78	1	
3	<u>101642580</u>	Jet, Altitude, # 80	1	
4	<u>101642582</u>	Jet, Altitude, # 82	1	
5	<u>103616901</u>	Carburetor Fe350 Precedent	1	
Note: <u>101642582</u> for 0 - 3,200 feet; <u>101642580</u> for 3,200 - 6,500 feet; <u>101642578</u> for 6,500 - 9,800 feet; 101642576 for 9,800 feet and higher.				



000214-002

CARBURETOR INSTALLATION – FE350 S27

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

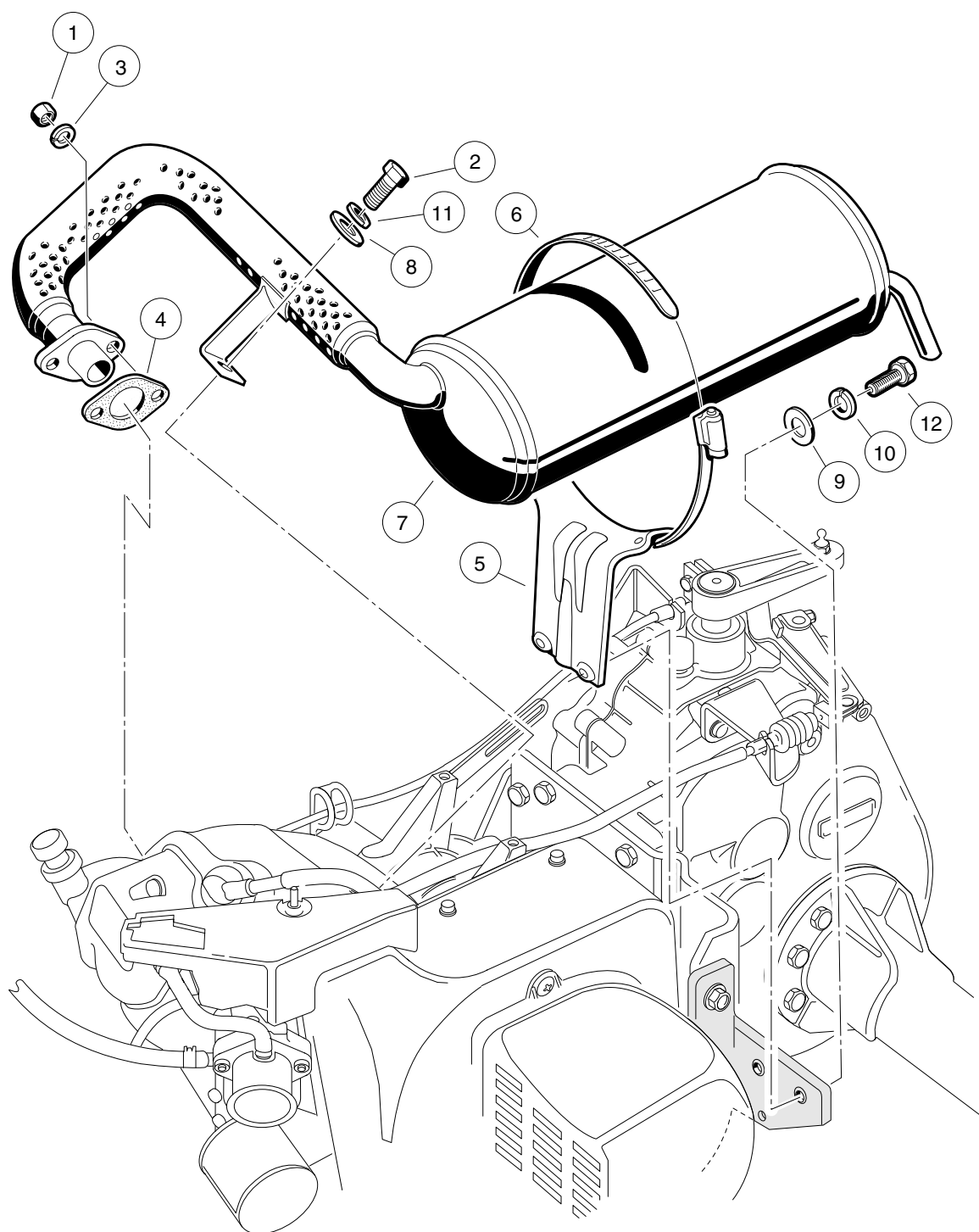
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EXHAUST SYSTEM

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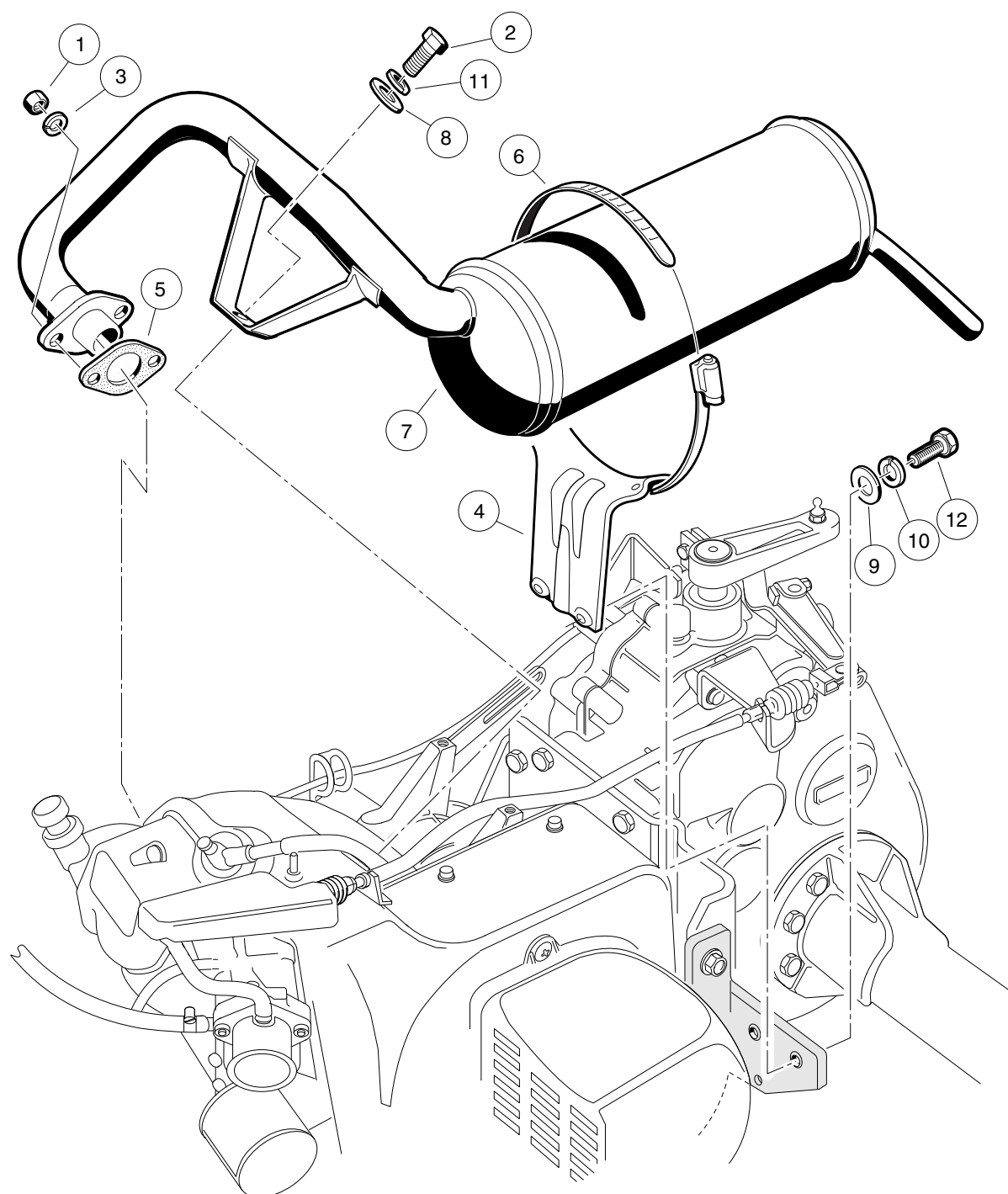


000208-001

EXHAUST SYSTEM – FE290 ENGINE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1012528</u>	Nut, M8-1.25 Hex	2
2	<u>1012830</u>	Screw, M8-125 X 22 Hex-Head	1
3	<u>1013734</u>	Lockwasher, 8mm Split	2
4	<u>1015330</u>	Gasket, Exhaust	1
5	<u>1015814</u>	Bracket, Muffler Mounting	1
6	<u>1017689</u>	Clamp, 5" Muffler Hose	1
7	<u>101859301</u>	Exhaust System, FE290	1
8	<u>1241</u>	Washer, 5/16 Type A Flat	1
9	<u>332</u>	Washer, 1/4 Type A Narrow Flat	2
10	<u>451</u>	Lockwasher, 1/4 Split	2
11	<u>7174</u>	Lockwasher, 5/16 Split	1
12	<u>7847</u>	Screw, 1/4-20 X 0.75 Hex-Head Cap	2

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000209-001

EXHAUST SYSTEM – FE350 ENGINE

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

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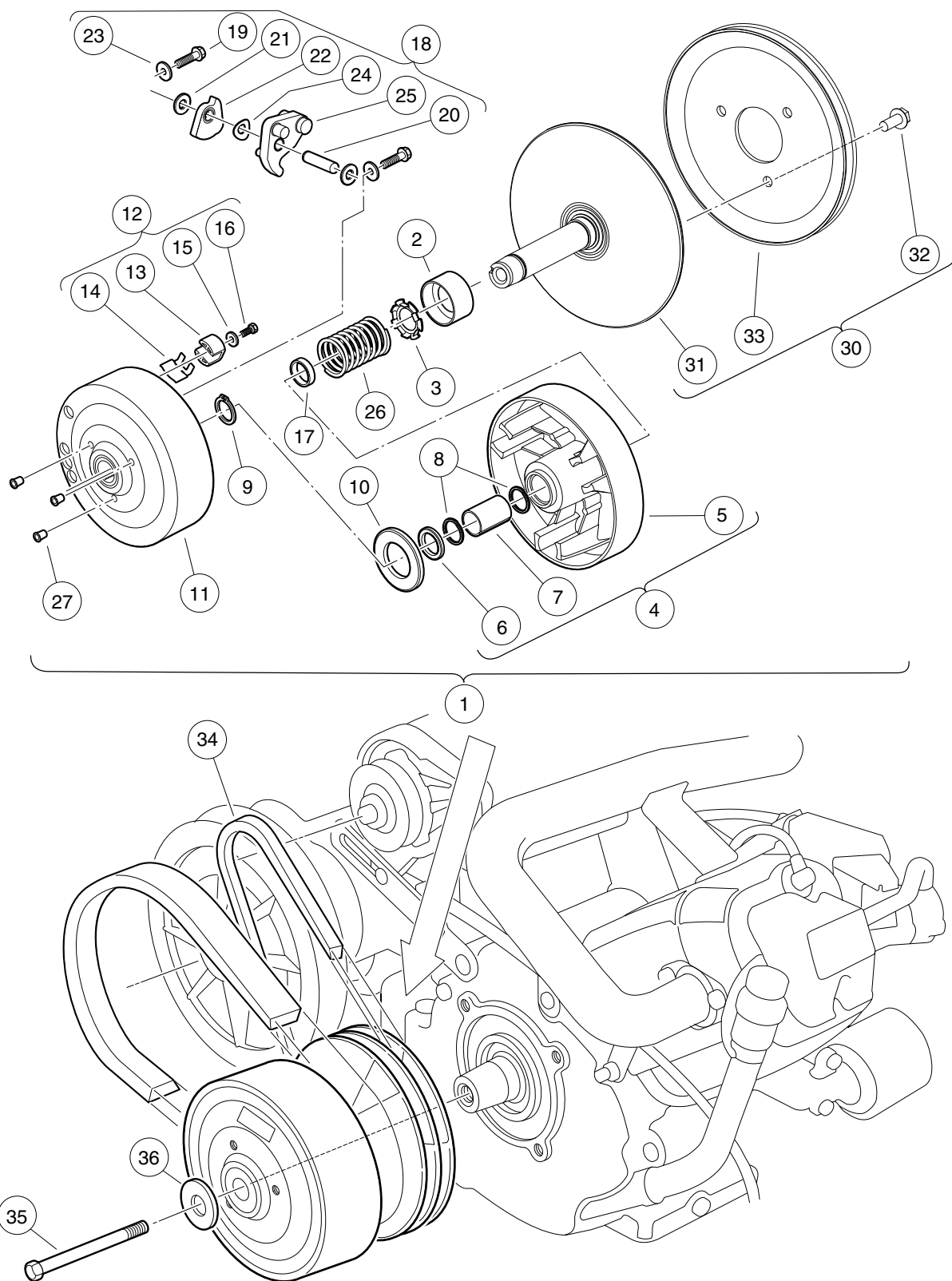
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TORQUE CONVERTER

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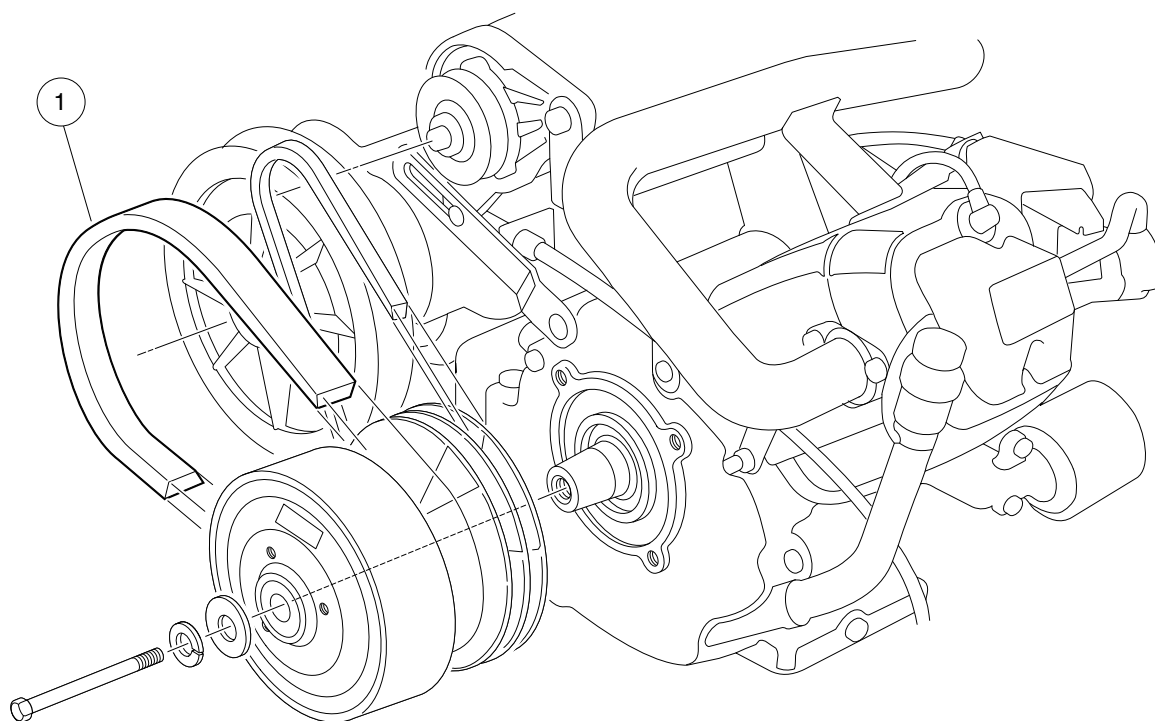
000217-003

DRIVE CLUTCH

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>101833906</u>	Drive Clutch Assy. FE 350/272 (includes items 2 through 28)	1
2	<u>1014049</u>	Bearing, Idler	1
3	<u>1014050</u>	Retainer, Spring	1
4	<u>1014052</u>	Movable-Face Assembly (includes items 5 through 7)	1
5	N/A	Drive Clutch Movable Face	1
6	<u>1014055</u>	Retainer	1
7	N/A	Bushing, Split, Drive Clutch	1
8	<u>1014056</u>	Ring, Spiral Backup	2
9	<u>1014057</u>	Ring, 0.810" Internal Retaining	1
10	<u>1014058</u>	Thrust Washer	1
11	<u>1014059</u>	Drive Hub Assy, Drive Clutch	1
12	<u>1014453</u>	Kit, Drive Clutch Button (includes items 13 through 16)	1
13	<u>1014062</u>	Driver, Drive Clutch	3
14	<u>1014287</u>	Spring, Drive Button	3
15	<u>183</u>	Washer, #10 Type A Flat	3
16	<u>8450</u>	Screw, #10-24 X 0.50 Hex-Head	3
17	<u>1016289</u>	Spacer, Fixed Face Shaft	1
18	<u>1016801</u>	Kit, Drive Clutch Weight (includes items 19 through 25)	1
19	<u>1014063</u>	Screw, 1/4-20 X 1.00 Hex Head	6
20	N/A	Pin, 0.3752 X 1.50 Dowel	3
21	<u>1014065</u>	Washer, 0.38" ID Delrin Flat	6
22	N/A	Clutch Weight, Secondary	3
23	N/A	Washer	6
24	<u>1016201</u>	Washer, Wave	3
25	N/A	Weight, Primary	3
26	<u>1016901</u>	Spring, Drive Clutch	1
27	N/A	Cap Plug	3
28	<u>101929802</u>	Kit, Fxd Face Dr Asm Fe290/350 (includes items 29 and 30)	1
29	N/A	Desiccant Bag (Not Shown)	1
30	<u>101929801</u>	Assembly, Fixed-Face Drive (includes items 31 through 33)	1
31	N/A	Fixed Face Assembly, Drive Clutch	1
32	<u>1014288</u>	Screw, 5/16-18 X 0.75 Thread-Forming	3
33	N/A	Pulley, Clutch	1
34	<u>101916701</u>	V-Belt	1
35	<u>103345701</u>	Screw 3/8-24x5.5 Hex Loc Ptch	1
36	<u>808</u>	Washer, 3/8 Type B Flat	1
		Note: Item 29 not shown.	

12

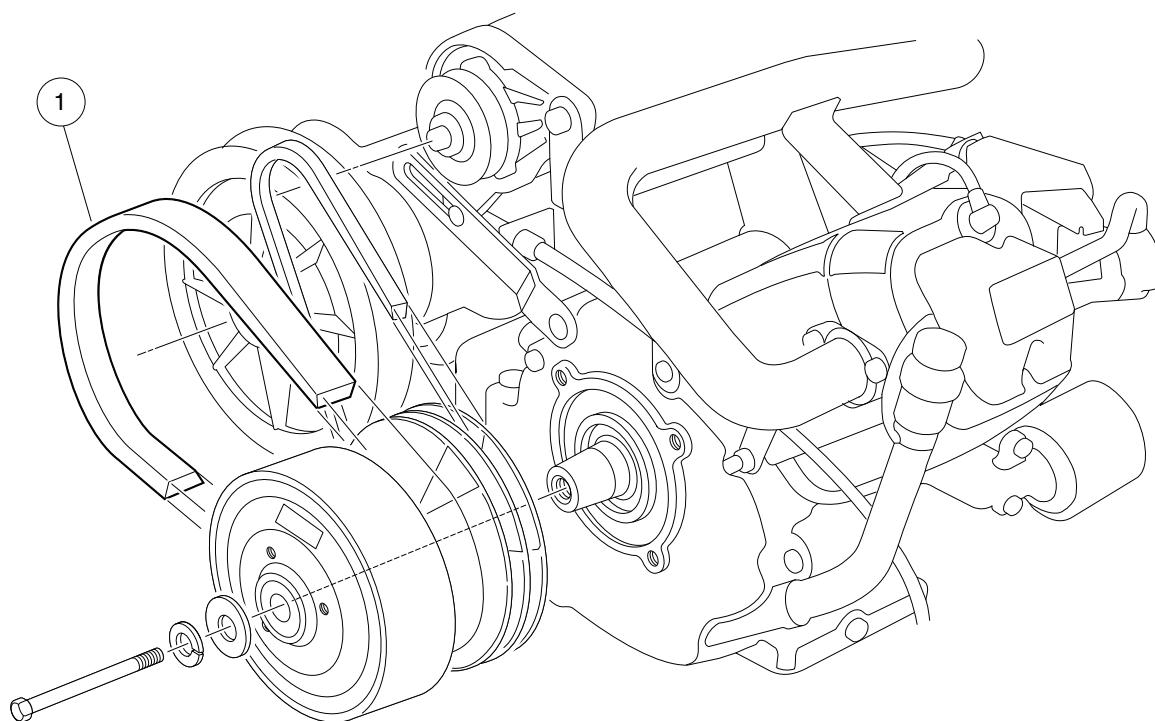
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000218-001

DRIVE BELT – FE290

ITEM	PART NO.	DESCRIPTION	QTY
1	<u>1016203</u>	1 2 3 4 Belt, Drive	1



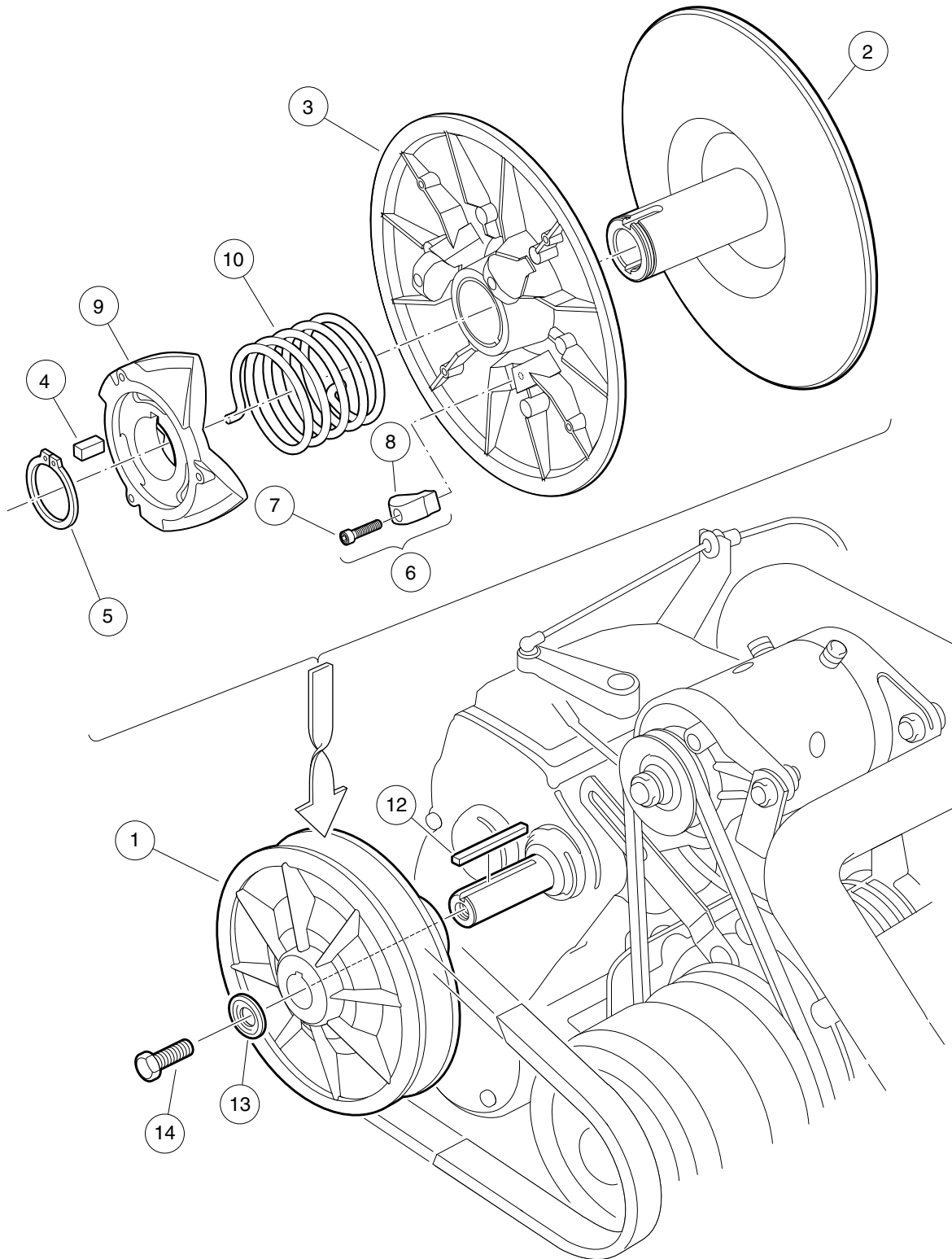
000218-001

DRIVE BELT – FE350

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

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000219-001

DRIVEN CLUTCH

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>101834001</u>	Assembly, Driven Clutch (includes items 2 through 10)	1
2	<u>1014070</u>	Fixed Face Assy, Driven Clutch	1
3	<u>1014072</u>	Movable-Face Assembly with Bushing	1
4	<u>1014078</u>	Key, Driven Clutch	1
5	<u>1014080</u>	Ring, Retaining	1
6	<u>1014454</u>	Kit, Driven Clutch Button (includes items 7 and 8)	1
7	<u>1012836</u>	Screw, #8-32 X 3/4 Socket-Head Cap	3
8	<u>1014076</u>	Button, Drive	3
9	<u>1017686</u>	Cam, Driven Clutch	1
10	<u>101836201</u>	Spring, Driven Clutch, Reversed	1
11	<u>AM10419</u>	Kit, Clutch Repair (includes items 12 through 14)	1
12	<u>101833401</u>	Key, 3/16 Sq X 1.50"	1
13	<u>102155801</u>	Washer, Driven Clutch	1
14	<u>102242101</u>	Screw, 5/16-18 X 3/4 Hex-Head with Patch	1

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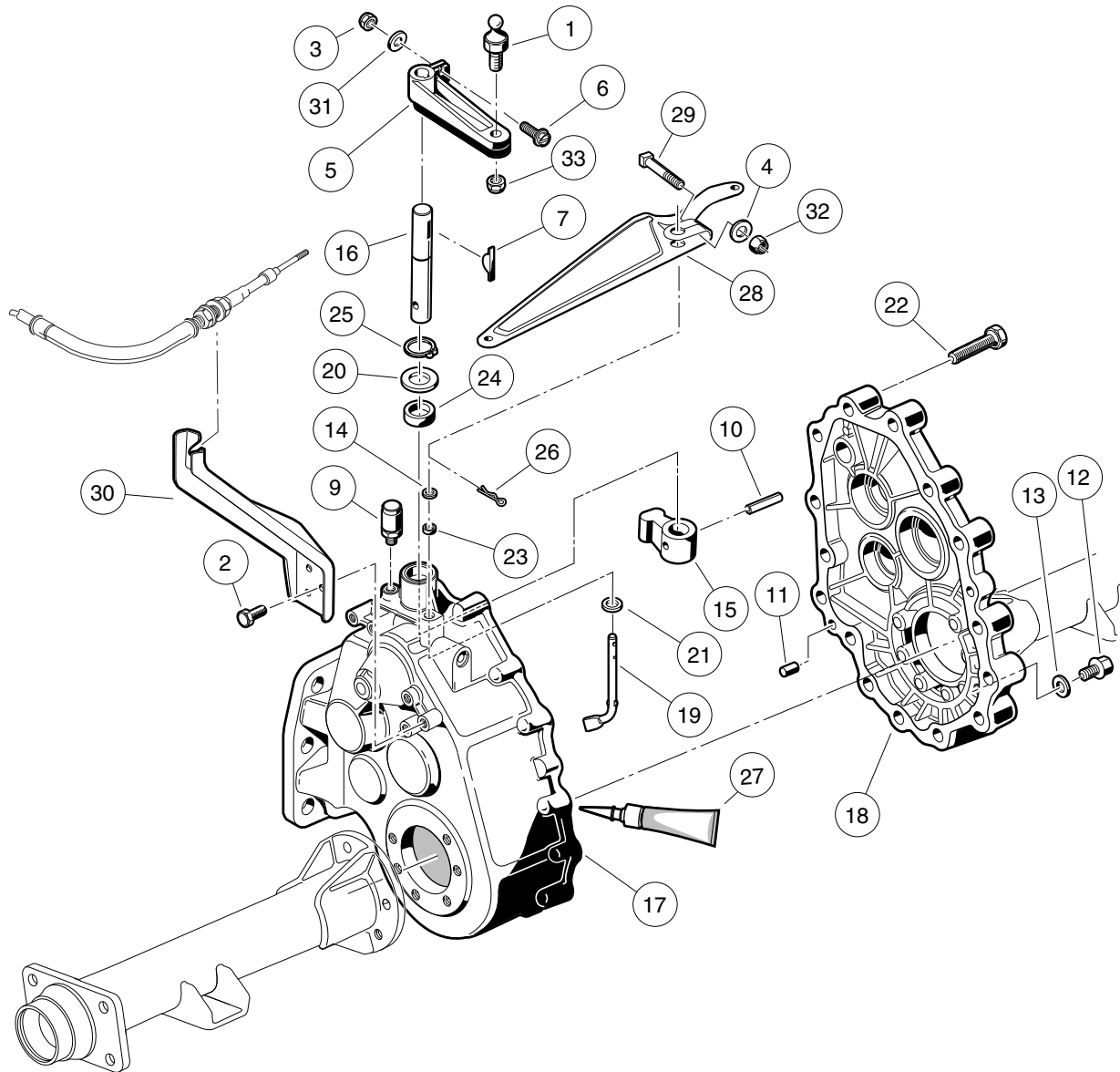
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TRANSAXLE AND FNR SHIFTER- GASOLINE VEHICLE

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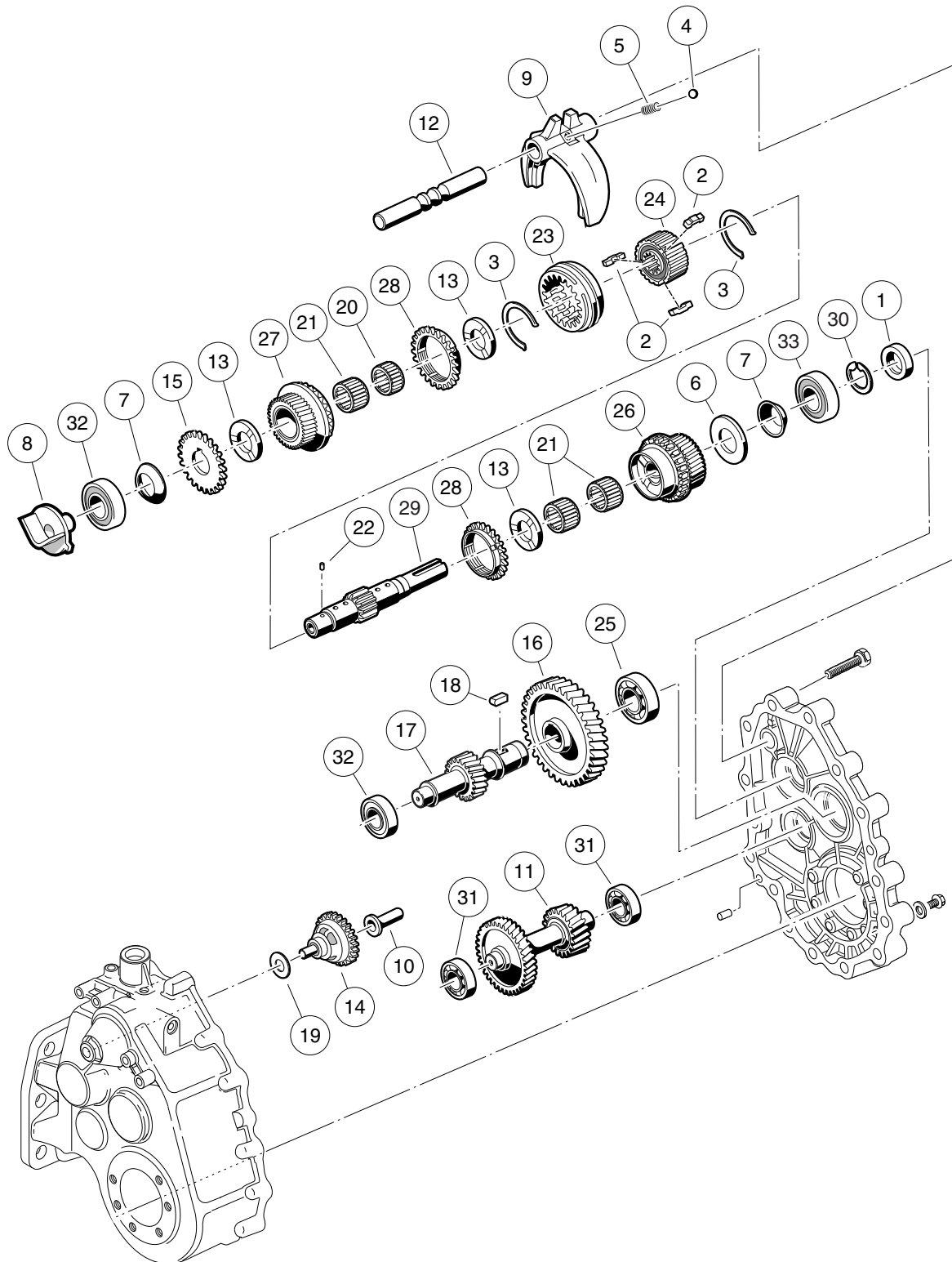


000220-001

TRANSAXLE – GASOLINE VEHICLES, GEAR CASES AND BRACKETS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1010954</u>	Stud, 1/4-28 X 0.560 Ball	1
2	<u>1012285</u>	Screw, 1/4 X 0.625 Hex-Head	3
3	<u>1013061</u>	Locknut, #10-32 Nylon Insert	1
4	<u>1014007</u>	Washer, 1/4 Flat	1
5	<u>1016341</u>	Lever, Transmission Shift	1
6	<u>1017082</u>	Screw, #10-32 X 0.75, Hex-Head Machine	1
7	<u>1017231</u>	Key, Woodruff	1
8	<u>101833601</u>	Transaxle, 11.77 Ratio (includes items 9 through 27)	1
9	<u>1012711</u>	Breather	1
10	<u>1012752</u>	Roll Pin	1
11	<u>1012896</u>	Pin, Dowel	2
12	<u>1013760</u>	Fill Plug	2
13	<u>1016432</u>	Gasket, Drain Plug	1
14	<u>1016513</u>	Washer, M6 Flat	1
15	<u>101890101</u>	Lever, Change	1
16	<u>101890201</u>	Shaft - Change	1
17	<u>101890501</u>	Gear Case (driver side)	1
18	<u>101890601</u>	Gear Case (passenger side)	1
19	<u>101891301</u>	Arm Pivot	1
20	<u>101892901</u>	Washer	1
21	<u>101893801</u>	Washer	1
22	<u>101926901</u>	Screw, M8-1.25 X 40mm Hex-Head	15
23	<u>101927101</u>	Seal, Oil	1
24	<u>101927201</u>	Seal, Oil	1
25	<u>101927301</u>	Snap Ring	1
26	<u>101928601</u>	Pin, Cotter	1
27	<u>101928701</u>	Liquid Gasket (Transaxle case)	1
28	<u>101834801</u>	Arm, Governor	1
29	<u>101886101</u>	Screw, 1/4-20 X 1.00 Square-Head	1
30	<u>102045901</u>	Bracket, Shifter	1
31	<u>183</u>	Washer, #10 Type A Flat	1
32	<u>8233</u>	Locknut, 1/4-20 Nylon Insert	1
33	<u>8717</u>	Locknut, 1/4-28 Nylon Insert	1

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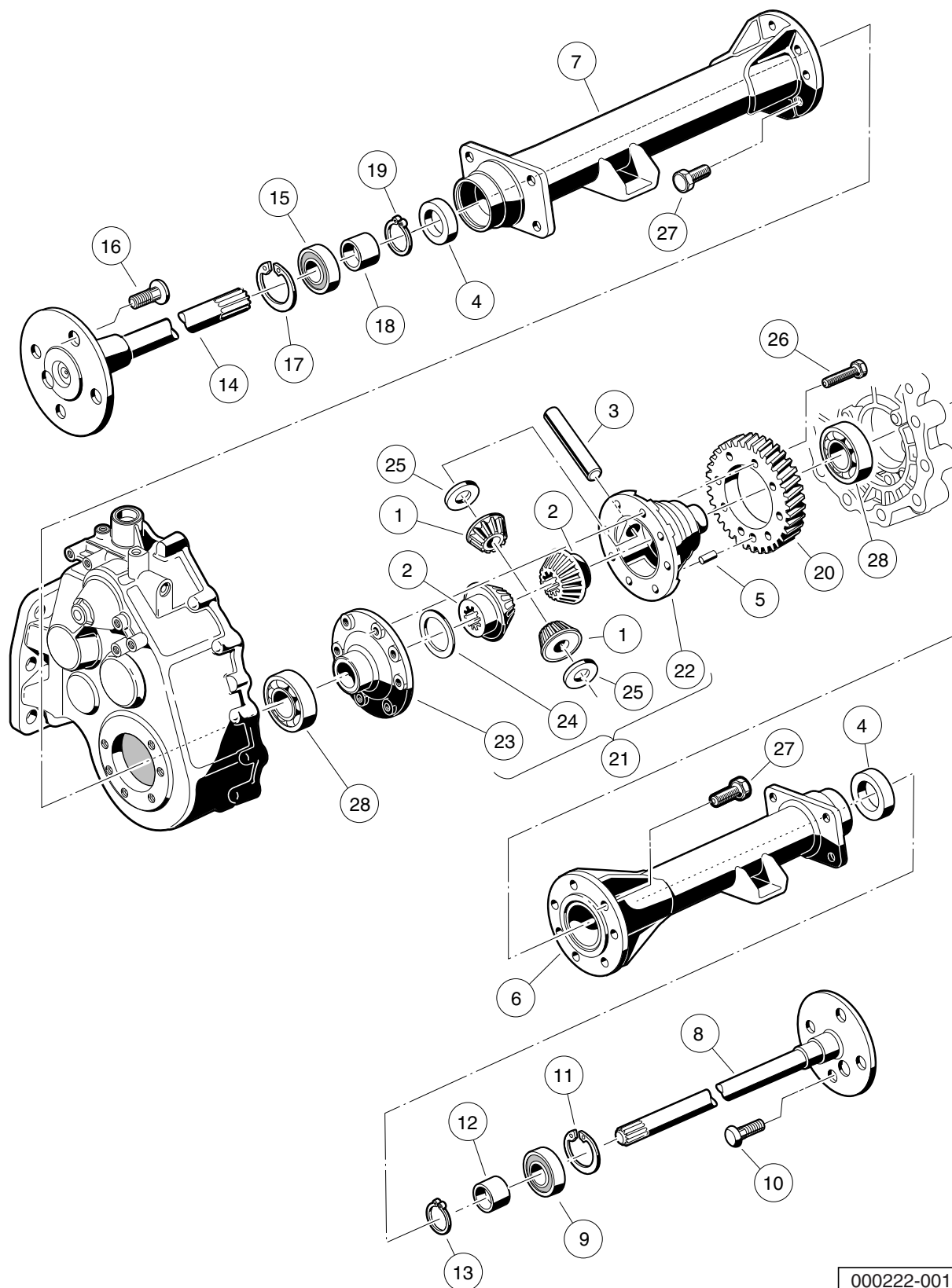


000221-001

TRANSAXLE – GASOLINE VEHICLES, TRANSMISSION AND GEAR REDUCTION

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

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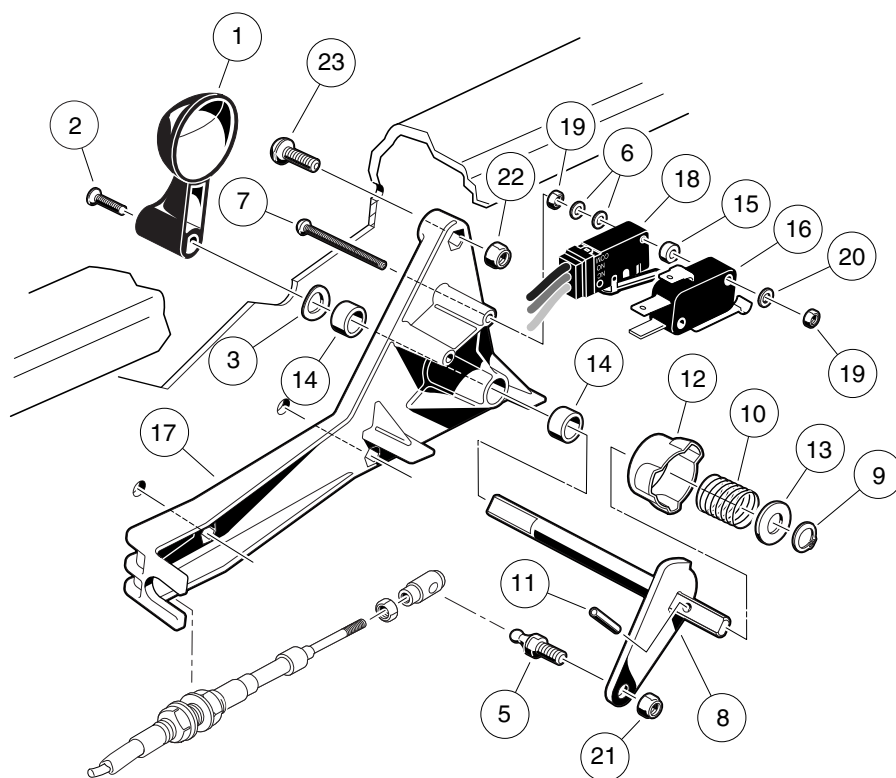


000222-001

TRANSAXLE – GASOLINE VEHICLES, DIFFERENTIAL AND AXLES

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1013770</u>	Differential Idler Gear	2
2	<u>1013771</u>	Gear, Differential	2
3	<u>1013772</u>	Pin, Differential	1
4	<u>1013794</u>	Axle Shaft Oil Seal	2
5	<u>1014193</u>	Dowel Pin	1
6	<u>101890901</u>	Pipe	1
7	<u>101891001</u>	Pipe	1
8	<u>101891401</u>	Axle Assembly, Passenger Side (includes items 9 through 13)	1
9	<u>1011291</u>	Outer Axle, Tube Bearing	1
10	<u>1013787</u>	Lug Stud	4
11	<u>1013792</u>	Circlip Type C	1
12	<u>1014207</u>	Bushing	1
13	<u>1016672</u>	Retaining Ring	1
14	<u>101891501</u>	Axle Assembly, Driver-Side (includes items 15 through 19)	1
15	<u>1011291</u>	Outer Axle, Tube Bearing	1
16	<u>1013787</u>	Lug Stud	4
17	<u>1013792</u>	Circlip Type C	1
18	<u>1014207</u>	Bushing	1
19	<u>1016672</u>	Retaining Ring	1
20	<u>101892701</u>	Gear, Helical	1
21	<u>101910501</u>	Kit, Differential Gear Case (includes items 22 through 25)	1
22	<u>1013768</u>	Differential Gear Case, Left-Hand	1
23	<u>1013769</u>	Differential Gear Case, Right-Hand	1
24	<u>1013773</u>	Plate, Thrust (Differential Gear)	1
25	<u>1013774</u>	Plate, Thrust (Idler Gear)	2
26	<u>101928301</u>	Screw, M8-1.25 X 35mm Hex Head	8
27	<u>102031901</u>	Bolt, M10 X 1.5 X 30mm	14
28	<u>7330</u>	Inner Axle Tube Bearing	2

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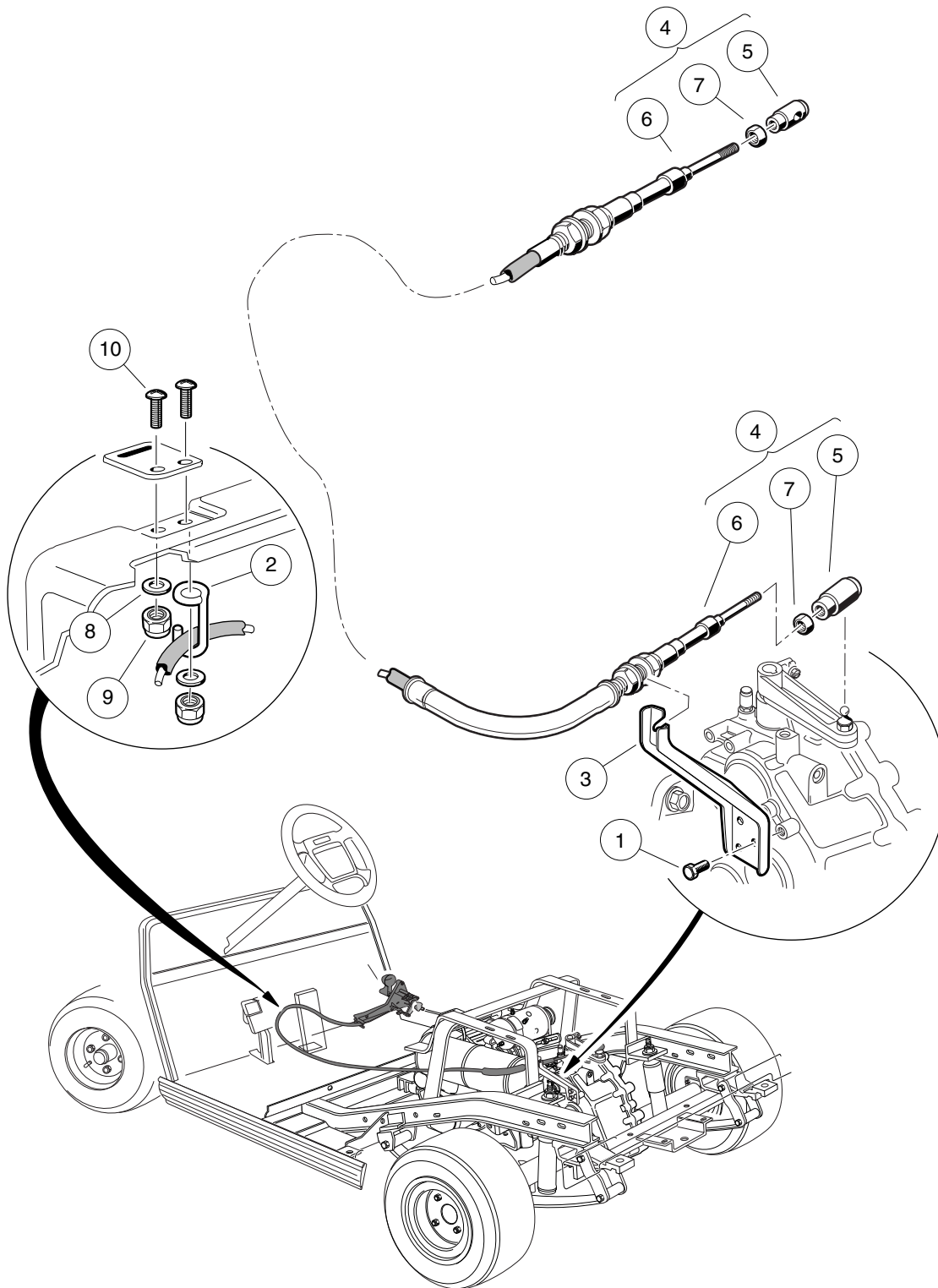


000236-001

FORWARD/REVERSE SHIFTER ASSEMBLY – GASOLINE VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1012987</u>	Handle, FNR	1
2	<u>1015064</u>	Screw, #8-32 X 0.63 Machine	1
3	<u>1016201</u>	Washer, Wave	1
4	<u>1016947</u>	Assembly, FNR Shifter (includes items 5 through 21)	1
5	<u>1010954</u>	Stud, 1/4-28 X 0.560 Ball	1
6	<u>1012431</u>	Washer, #4 Flat	4
7	<u>1012594</u>	Screw, #4-40 Machine	2
8	<u>1013587</u>	FNR Bell Crank Weldment	1
9	<u>1013589</u>	Ring, 0.338" Internal Retaining	1
10	<u>1013590</u>	Spring, FNR Cam	1
11	<u>1013591</u>	Pin, 1/8 X 1/2 Roll	1
12	<u>1014089</u>	Neutral Lockout Cam Kit (includes item 13)	1
13	<u>1014065</u>	Washer, 0.38" ID Delrin Flat	1
14	<u>1014145</u>	Bushing, Secondary Weight, Split	2
15	<u>1014727</u>	Washer, #4 Nylon Flat	2
16	<u>1014807</u>	Switch, Limit	1
17	<u>1016342</u>	FNR Shifter Base	1
18	<u>101979101</u>	Assembly, Switch, Limit	1
19	<u>8057</u>	Nut, #4-40 Hex Machine	4
20	<u>8058</u>	Lockwasher, #4 Split	2
21	<u>8717</u>	Locknut, 1/4-28 Nylon Insert	1
22	<u>8233</u>	Locknut, 1/4-20 Nylon Insert	4
23	<u>8248</u>	Screw, 1/4-20 X 0.75 Truss-Head Machine	4

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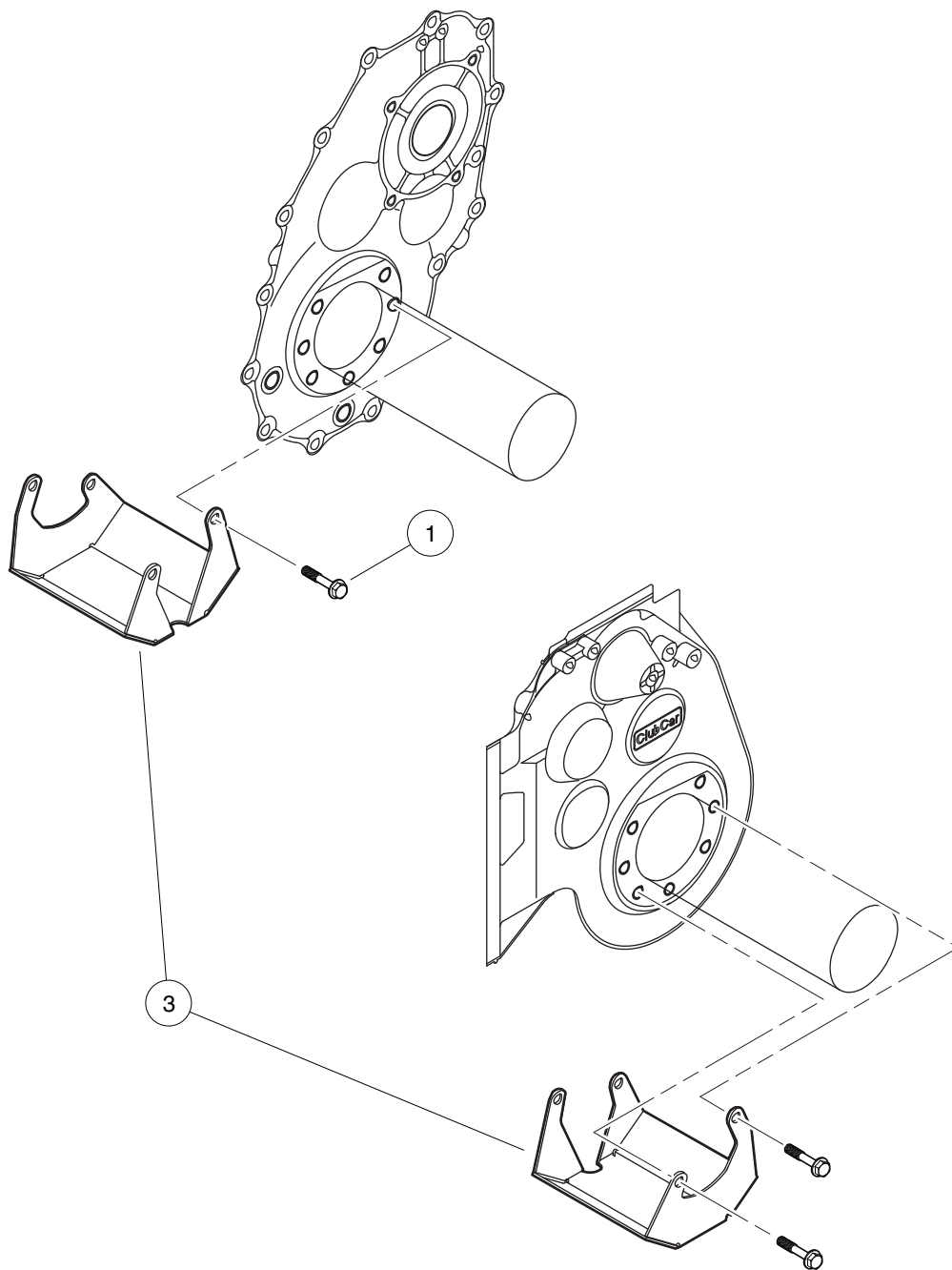
000248-001

FORWARD/REVERSE SHIFTER CABLE – GASOLINE VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1012285</u>	Screw, 1/4 X 0.625 Hex-Head	3
2	<u>101855801</u>	Cable Retainer	1
3	<u>101922601</u>	Bracket, Shifter	1
4	<u>101951501</u>	FNR Shifter Cable (includes items 5 through 7)	1
5	<u>1012333</u>	Joint, #10-32 Ball	2
6	<u>103379501</u>	Cable, Transmission Shifter Ds	1
7	<u>7893</u>	Nut, #10-32 Hex	2
8	<u>332</u>	Washer, 1/4 Type A Narrow Flat	4
9	<u>8233</u>	Locknut, 1/4-20 Nylon Insert	4
10	<u>8251</u>	Screw, 1/4-20 X 1.0 Truss-Head Machine	4

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000366-001

DIFFERENTIAL GUARD – XRT810

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>101926901</u>	Screw, M8-1.25 X 40mm Hex-Head	4
2	<u>101932902</u>	Diff Guard Unitized Kit (Includes Instructions) (includes item 3)	1
3	N/A	Guard, Unitized Differential	1

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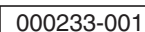
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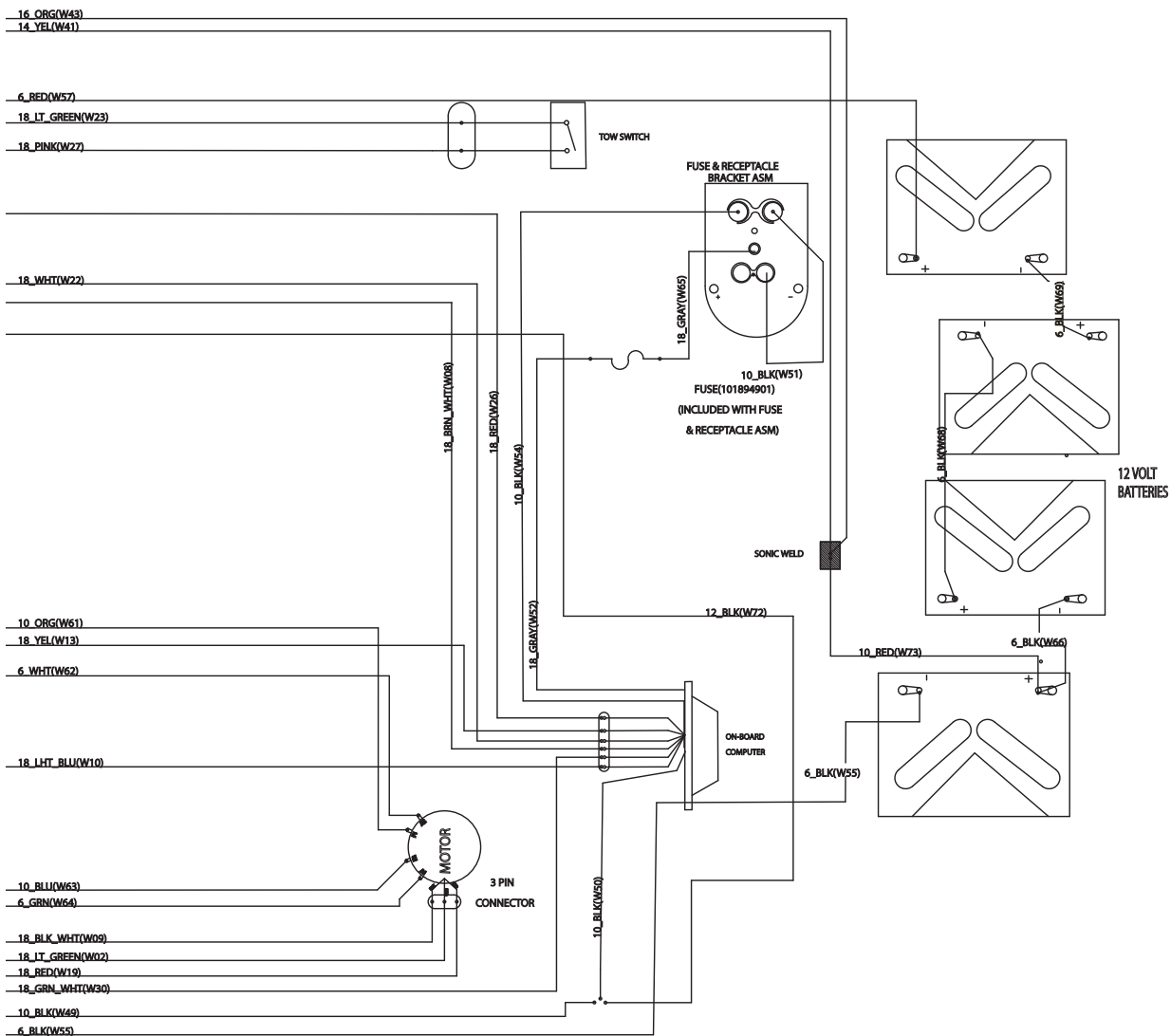
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ELECTRICAL SYSTEM – ELECTRIC VEHICLES

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000233-001

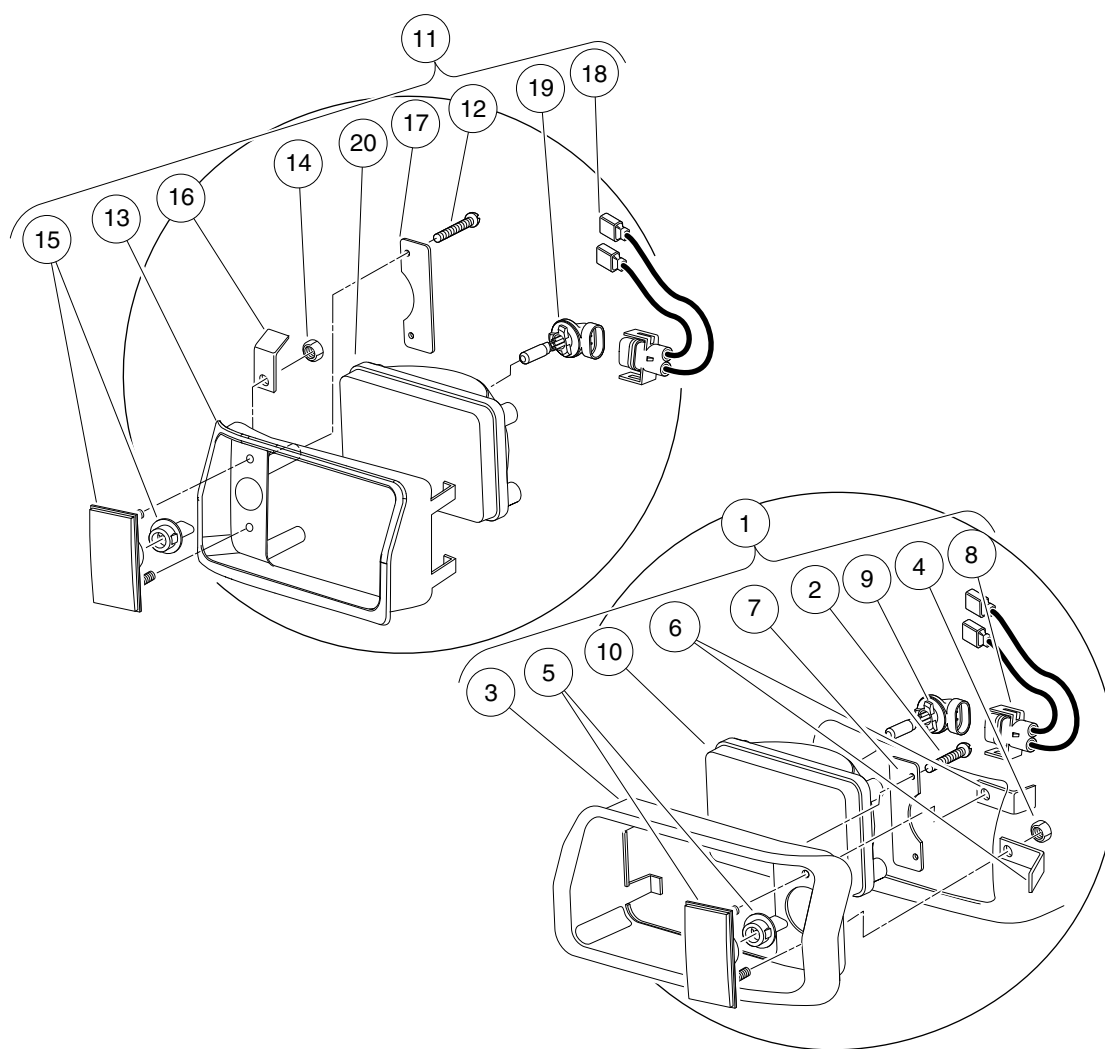
See previous two pages for illustration.

WIRING – ELECTRIC VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
1	<u>102810501</u>	1 2 3 4 Wire Harness, Electric Vehicle	1

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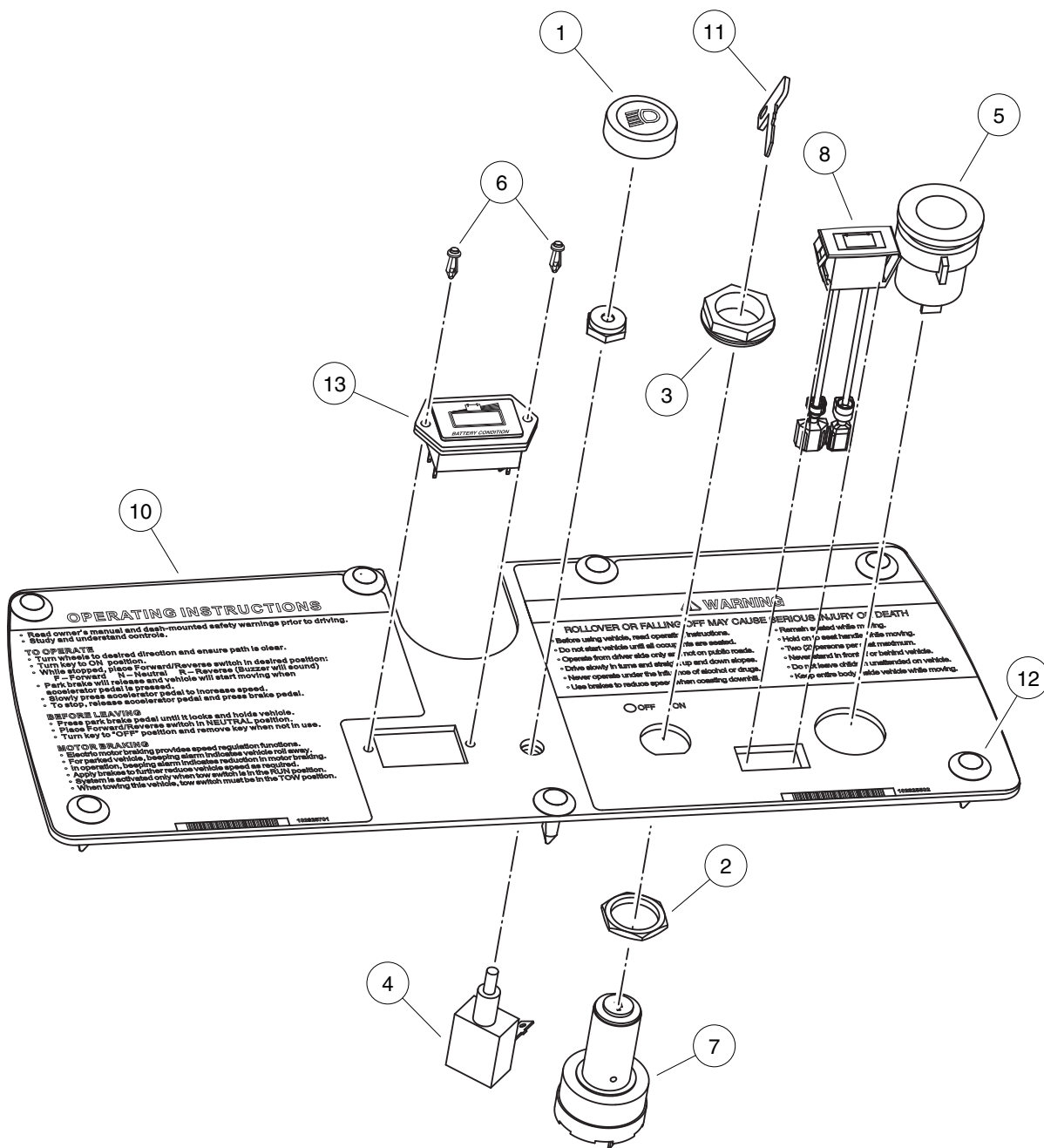
000073-001

HEADLIGHTS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>101988001</u>	Headlight Assembly, Driver-Side Single Beam (includes items 2 through 10)	1
2	<u>1013461</u>	Screw, #10-16 Hex-Head Hi-Lo	2
3	<u>1016880</u>	Headlight Bezel, Left	1
4	<u>1017</u>	Nut, #10-24 Stainless-Steel Hex Machine	2
5	<u>1017062</u>	Turn Signal Lens Assy	1
6	<u>1017064</u>	Mounting Bracket	2
7	<u>1017065</u>	Retainer, Headlight	1
8	<u>101987901</u>	Connector Harness Assembly, Headlight	1
9	<u>101988101</u>	Bulb, Headlight	1
10	<u>101988201</u>	Lens, Headlight	1
11	<u>101988002</u>	Headlight Assy, Passenger-Side Single Beam (includes items 12 through 20)	1
12	<u>1013461</u>	Screw, #10-16 Hex-Head Hi-Lo	2
13	<u>1016879</u>	Headlight Bezel, Right	1
14	<u>1017</u>	Nut, #10-24 Stainless-Steel Hex Machine	2
15	<u>1017062</u>	Turn Signal Lens Assy	1
16	<u>1017064</u>	Mounting Bracket	2
17	<u>1017065</u>	Retainer, Headlight	1
18	<u>101987901</u>	Connector Harness Assembly, Headlight	1
19	<u>101988101</u>	Bulb, Headlight	1
20	<u>101988201</u>	Lens, Headlight	1

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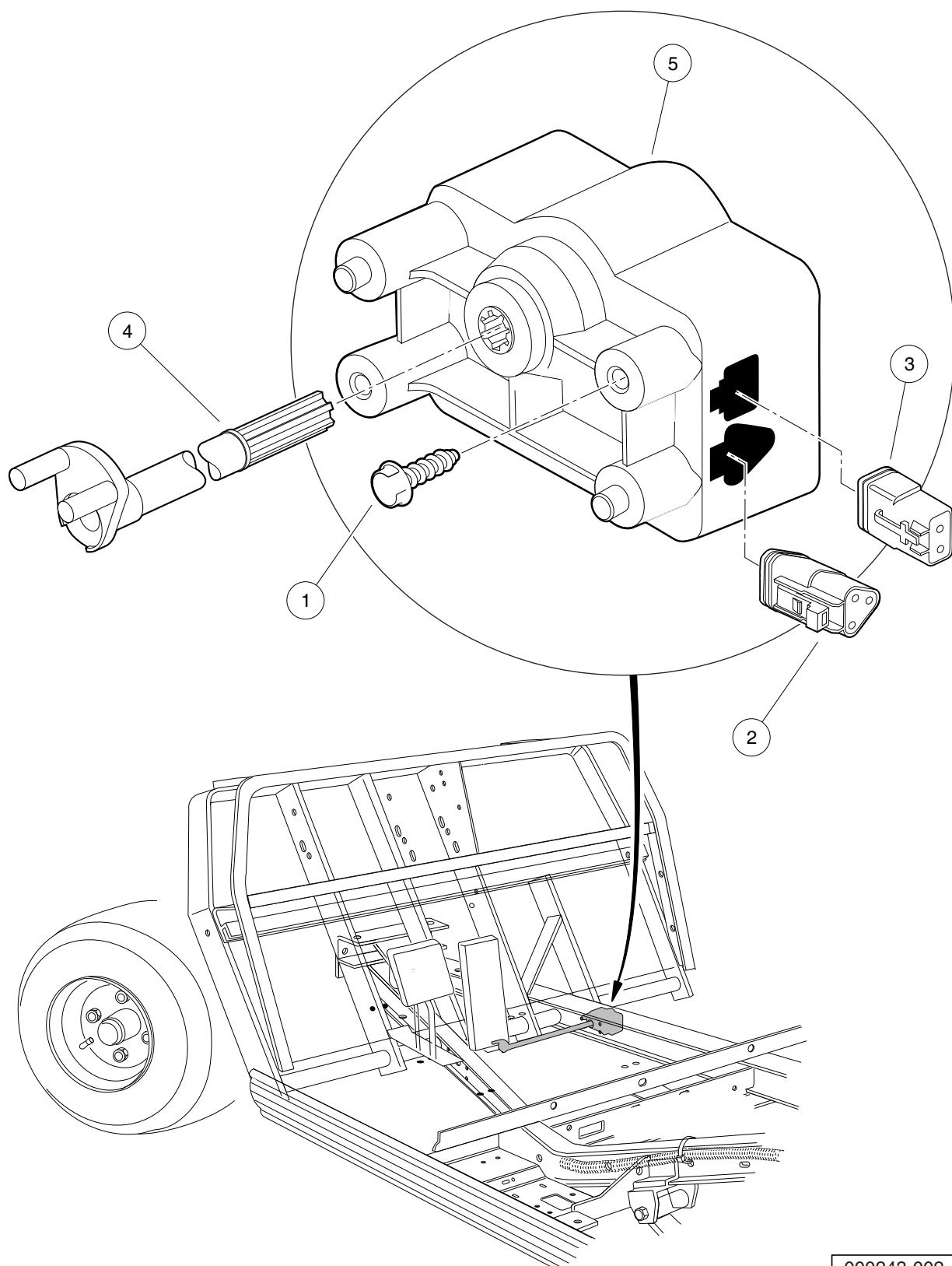
000231-001

ELECTRICAL COMPONENTS, FRONT BODY – ELECTRIC VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1013857</u>	Knob, Light Switch	1
2	<u>101830701</u>	Nut, Key Switch	1
3	<u>102051701</u>	Nut, Key Switch	1
4	<u>102051901</u>	Switch, Light	1
5	<u>102198001</u>	Receptacle, Accessory	1
6	<u>102499001</u>	Rivet, Micro Tuflok	2
7	<u>102508601</u>	Key Switch, Electric	1
8	<u>102508701</u>	Light, Battery	1
9	<u>102804503</u>	Panel, Instrument	1
10	<u>102804504</u>	Panel, Instrument (With 12-Volt Accessory Outlet Cutout) *	1
11	<u>102830801</u>	Set, Key	1
12	<u>102967901</u>	Rivet, Removable, Tuflok 1/4"	7
13	<u>103200701</u>	Battery Condition Indicator - 48V	1
Note: Items marked with an asterisk (*) are to be used only on vehicles equipped with a 12-volt accessory outlet.			

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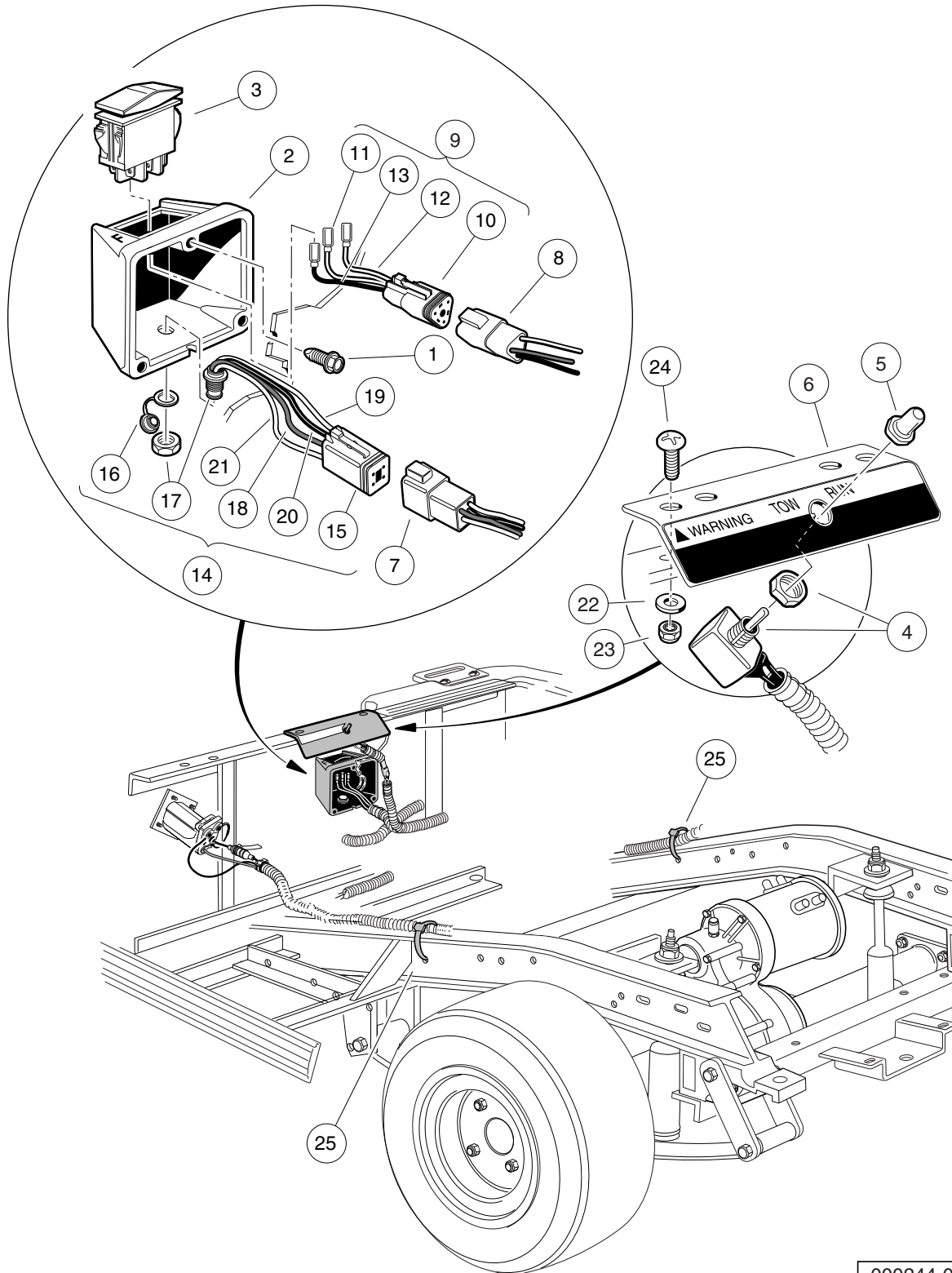
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000243-002

MOTOR CONTROLLER OUTPUT REGULATOR (MCOR)

ITEM	PART NO.	DESCRIPTION	QTY	14
		1 2 3 4		
1	<u>1015752</u>	Screw, #12-16 X 0.625 Hi-Lo	2	
2	<u>101920101</u>	Kit, 3-Pin Wedge Lock	1	E
3	<u>101936801</u>	Kit, 2-Pin Wedge Lock	1	
4	<u>102101001</u>	Bar, Drive, Cast	1	
5	<u>102101101</u>	MCOR	1	



000244-001

FORWARD/REVERSE SWITCH, TOW/RUN SWITCH

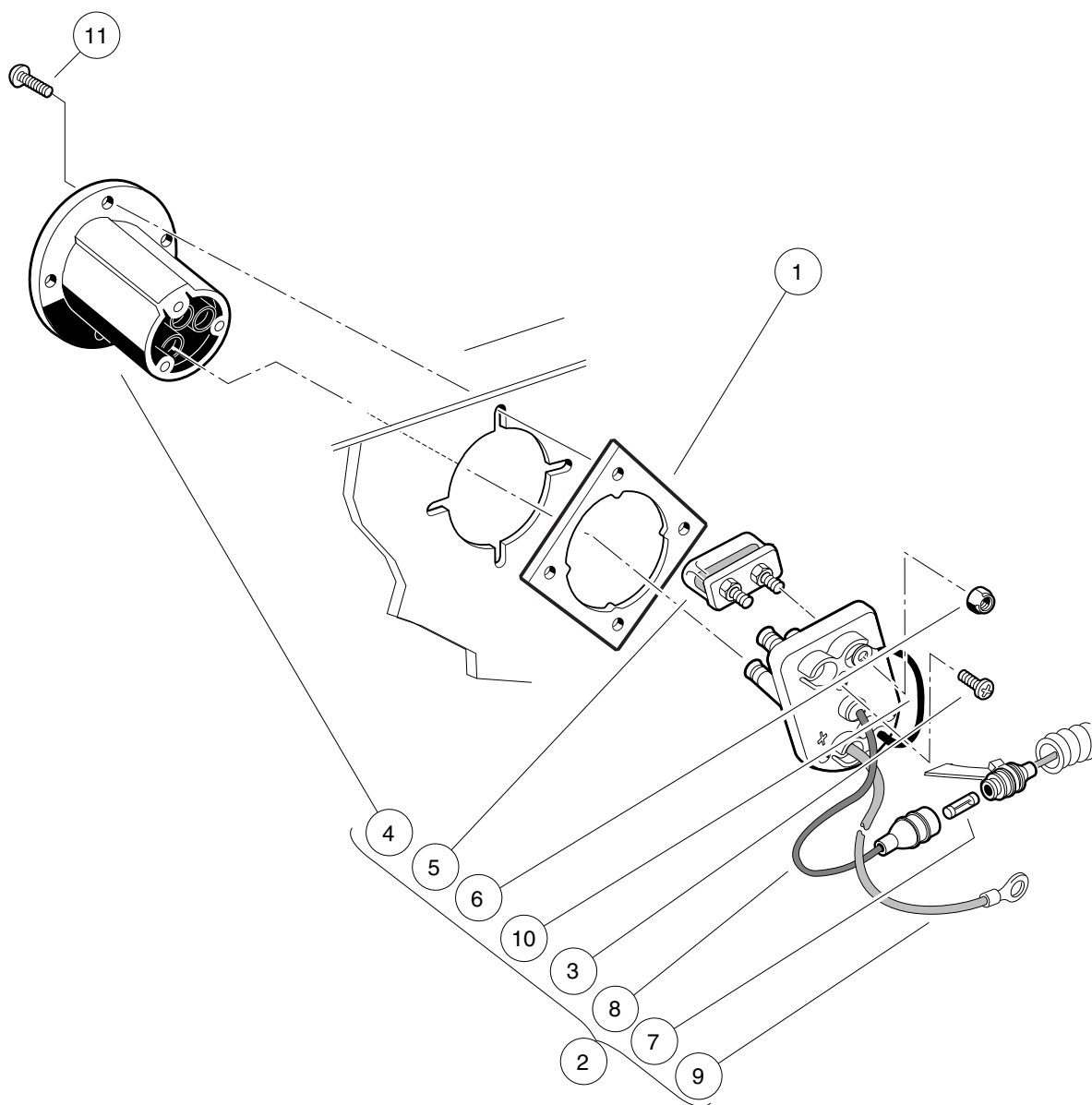
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1012285</u>	Screw, 1/4 X 0.625 Hex-Head	3
2	<u>101855002</u>	Case, FNR Switch	1
3	<u>101856002</u>	Switch, Rocker, Single-Pole	1
4	<u>101908101</u>	Switch Assembly, Tow/Run	1
5	<u>101908401</u>	Boot, Switch	1
6	<u>101922501</u>	Bracket, Tow/Run Switch Mounting	1
7	<u>101932401</u>	Kit, 4-Pin Receptacle and Wedge Lock	1
8	<u>101942301</u>	Kit, 3-Pin Wedge Lock	1
9	<u>102266601</u>	Wire Assembly, FNR Switch (includes items 10 through 13)	1
10	<u>101920101</u>	Kit, 3-Pin Wedge Lock	1
11	N/A	Wire Assembly, #18 Blue	1
12	N/A	Wire Assembly, #18 Orange	1
13	N/A	Wire Assembly, #18 Brown	1
14	<u>102266701</u>	Wire Assembly, IQDM Port (includes items 15 through 21)	1
15	<u>101932501</u>	Kit, 4-Pin Wedge Lock	1
16	<u>102196901</u>	Dust Cap	1
17	N/A	Connector Mount, Four-Pin	1
18	N/A	Wire Assembly, #18 Red/Yellow	1
19	N/A	Wire Assembly, #18 Black/Yellow	1
20	N/A	Wire Assembly, #18 Blue/Yellow	1
21	N/A	Wire Assembly, #18 Green/Yellow	1
22	<u>332</u>	Washer, 1/4 Type A Narrow Flat	2
23	<u>8233</u>	Locknut, 1/4-20 Nylon Insert	2
24	<u>8248</u>	Screw, 1/4-20 X 0.75 Truss-Head Machine	2
25	<u>8990</u>	Tie Wrap, 8" Nylon	1

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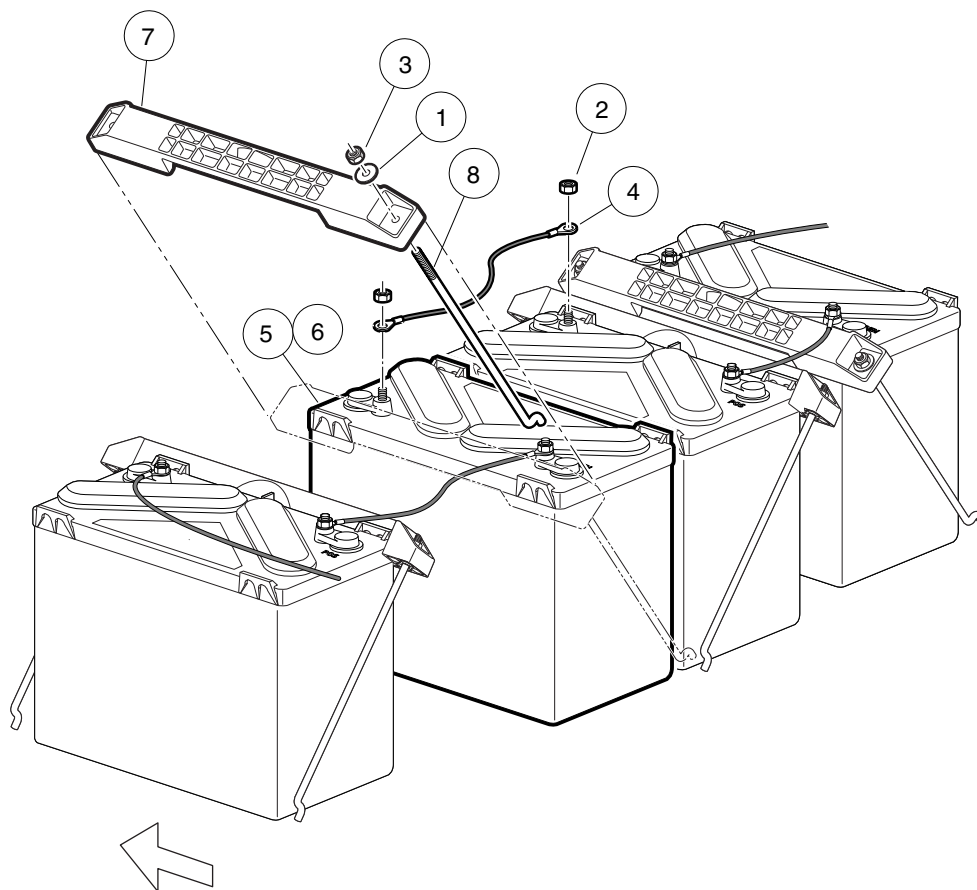
000369-001

BATTERY CHARGER RECEPTACLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>101801001</u>	Plate, Receptacle Backing	1
2	<u>101802101</u>	Fuse and Receptacle Assembly (includes items 3 through 10)	1
3	<u>1017705</u>	Screw, #8 X 5/8 Phillips Pan-Head Type AB	3
4	<u>101796501</u>	Receptacle	1
5	<u>101796801</u>	Fuse Assembly (includes item 6)	1
6	<u>1013061</u>	Locknut, #10-32 Nylon Insert	2
7	N/A	Fuse, 3/8-Amp	1
8	N/A	Wire Assembly, Sense Lead, Gray	1
9	N/A	Wire Assembly, #10 Red	1
10	N/A	Wire Assembly, #10 Black	1
11	<u>101832001</u>	Screw, #7-19 X 0.625 Phillips Pan-Head Tap	4

14

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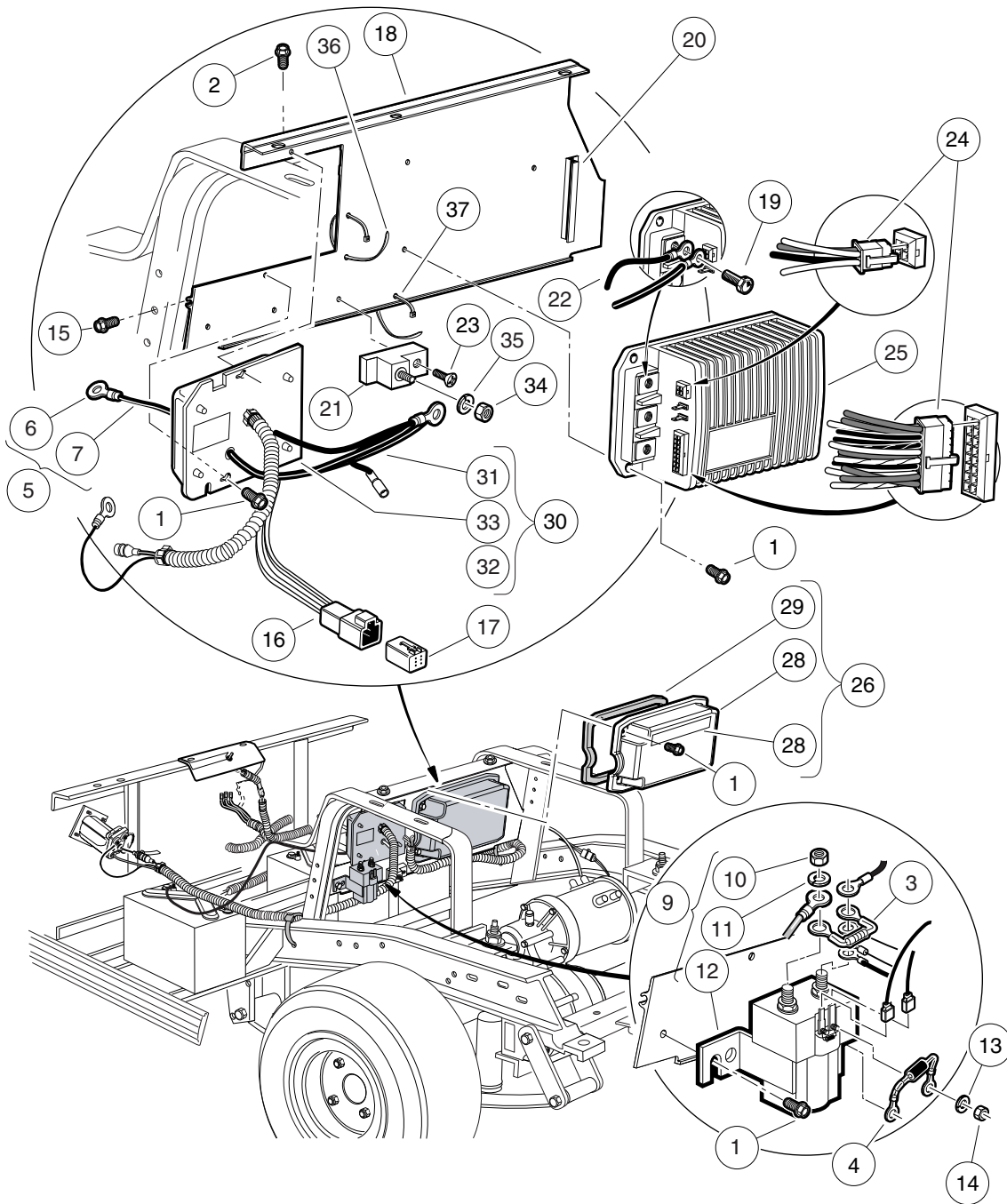
000241-002

BATTERIES, ELECTRIC VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1011697</u>	Washer, 5/16 Flat	8
2	<u>1014304</u>	Nut, 5/16-18 Stainless-Steel Hex	8
3	<u>1015072</u>	Locknut, 5/16-18 Nylon Insert	8
4	<u>101795701</u>	Asm, Wire, #6blk 13in	3
5	<u>102511301</u>	Battery, Ventmaster 12-Volt (Wet)	4
6	<u>102511302</u>	Battery, Ventmaster 12-Volt (Dry, also known as moist)	4
7	<u>102777401</u>	Battery Hold-Down	4
8	<u>102832601</u>	Bolt, Battery, J-	8

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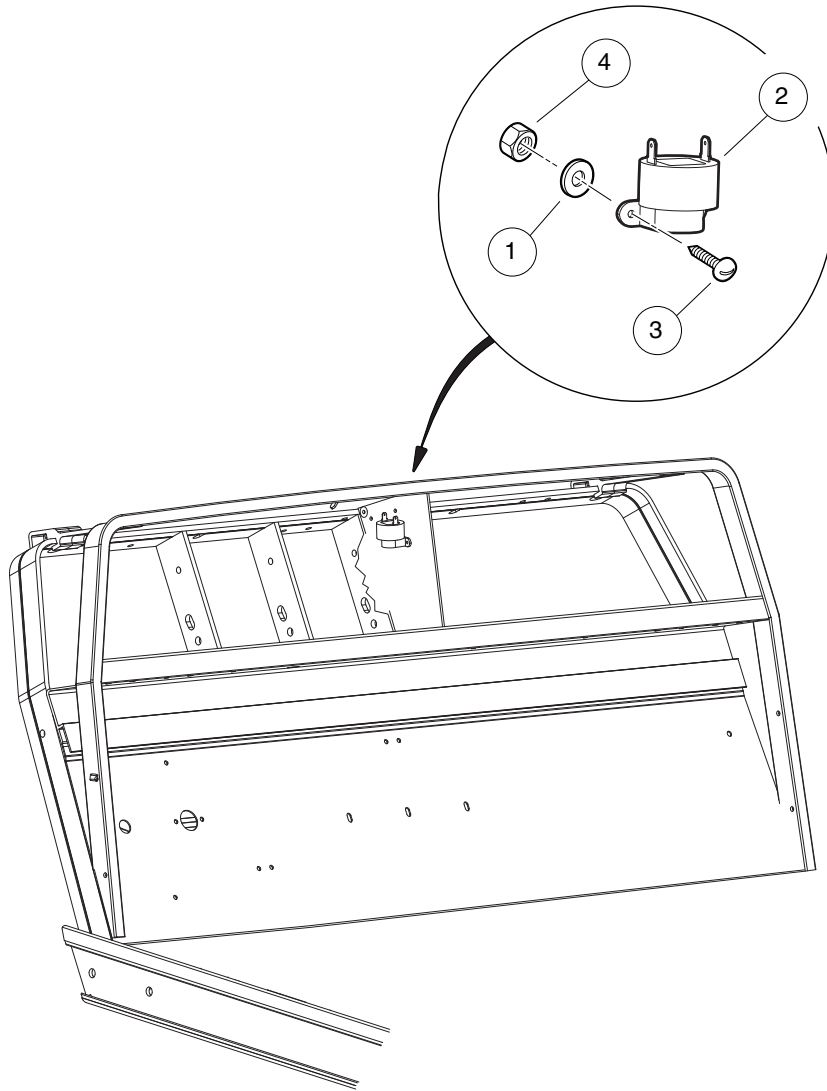


000242-006

OBC, CONTROLLER, AND SOLENOID – ELECTRIC VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1012285</u>	Screw, 1/4 X 0.625 Hex-Head	9
2	<u>1014288</u>	Screw, 5/16-18 X 0.75 Thread-Forming	2
3	<u>1014947</u>	Resistor Assembly	1
4	<u>1014948</u>	Diode	1
5	<u>101827801</u>	Ground Wire Kit, 48-Volt (includes items 6 through 8)	1
6	<u>101826801</u>	Compression Lug	1
7	N/A	Wire Assembly, Black	1
8	<u>8990</u>	Tie Wrap, 8" Nylon	3
9	<u>101908701</u>	Solenoid, 48-Volt (includes items 10 through 14)	1
10	<u>1012528</u>	Nut, M8-1.25 Hex	2
11	<u>1013734</u>	Lockwasher, 8mm Split	2
12	N/A	Solenoid, 48-Volt	1
13	N/A	Washer, Lock	2
14	N/A	Nut	2
15	<u>101910401</u>	Screw, 5/16-18 X 1.25 Thrd Frm	2
16	<u>101932601</u>	Kit, 6-Pin Wedge Lock	1
17	<u>101932701</u>	Kit, 6-Pin Receptacle and Wedge Lock	1
18	<u>101965205</u>	Plate, Component Mounting	1
19	<u>102240501</u>	Bolt, Controller, Terminal	3
20	****	Extrusion, Cover Support	1
21	<u>102259801</u>	Terminal Block	1
22	<u>102263601</u>	Wire Assy, #10 Black	1
23	<u>102263701</u>	Screw, #10-24 X 0.75 Phillips, Thread-Forming	1
24	<u>102266501</u>	Kit, Connector, IQ Controller	1
25	<u>102806201</u>	Controller, IQ, 48-volt	1
26	<u>103316901</u>	Cover Asm - Controller (includes items 27 through 29)	1
27	<u>101931501</u>	Decal, Component Cover	1
28	<u>103316701</u>	Cover - Controller, Deep	1
29	<u>103316801</u>	Gasket - Controller Cover	1
30	N/A	Kit, OBC, DS and Util IQ (includes items 31 through 33)	1
31	<u>103282601</u>	Wire Assembly Black #10	1
32	N/A	Instr Obc Ds Pre 01-28-2007	1
33	<u>103403101</u>	Asm, Obc, Iq, V3.0	1
34	<u>1242</u>	Nut, 5/16-18 Hex	1
35	<u>7174</u>	Lockwasher, 5/16 Split	1
36	<u>8639</u>	Tie Wrap, 11" Nylon	1
37	<u>8990</u>	Tie Wrap, 8" Nylon	1
		**** Special order item available upon request.	

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000363-001

REVERSE BUZZER

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	1012431	Washer, #4 Flat	1
2	<u>1016851</u>	Buzzer, Reverse (9-48 VDC)	1
3	<u>8056</u>	Screw, #4-40 X 0.75 Round-Head Machine	1
4	<u>8057</u>	Nut, #4-40 Hex Machine	1

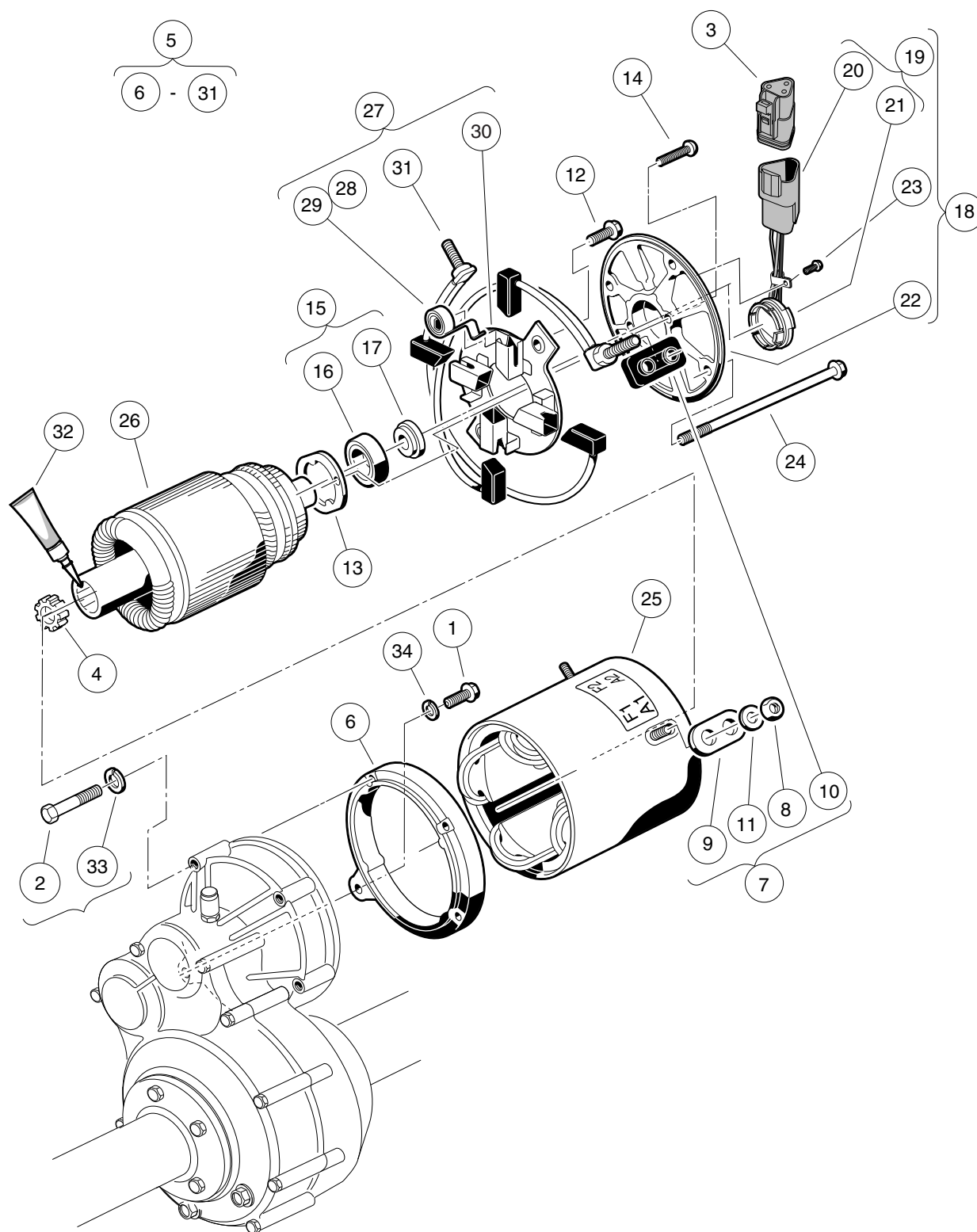
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ELECTRIC MOTOR

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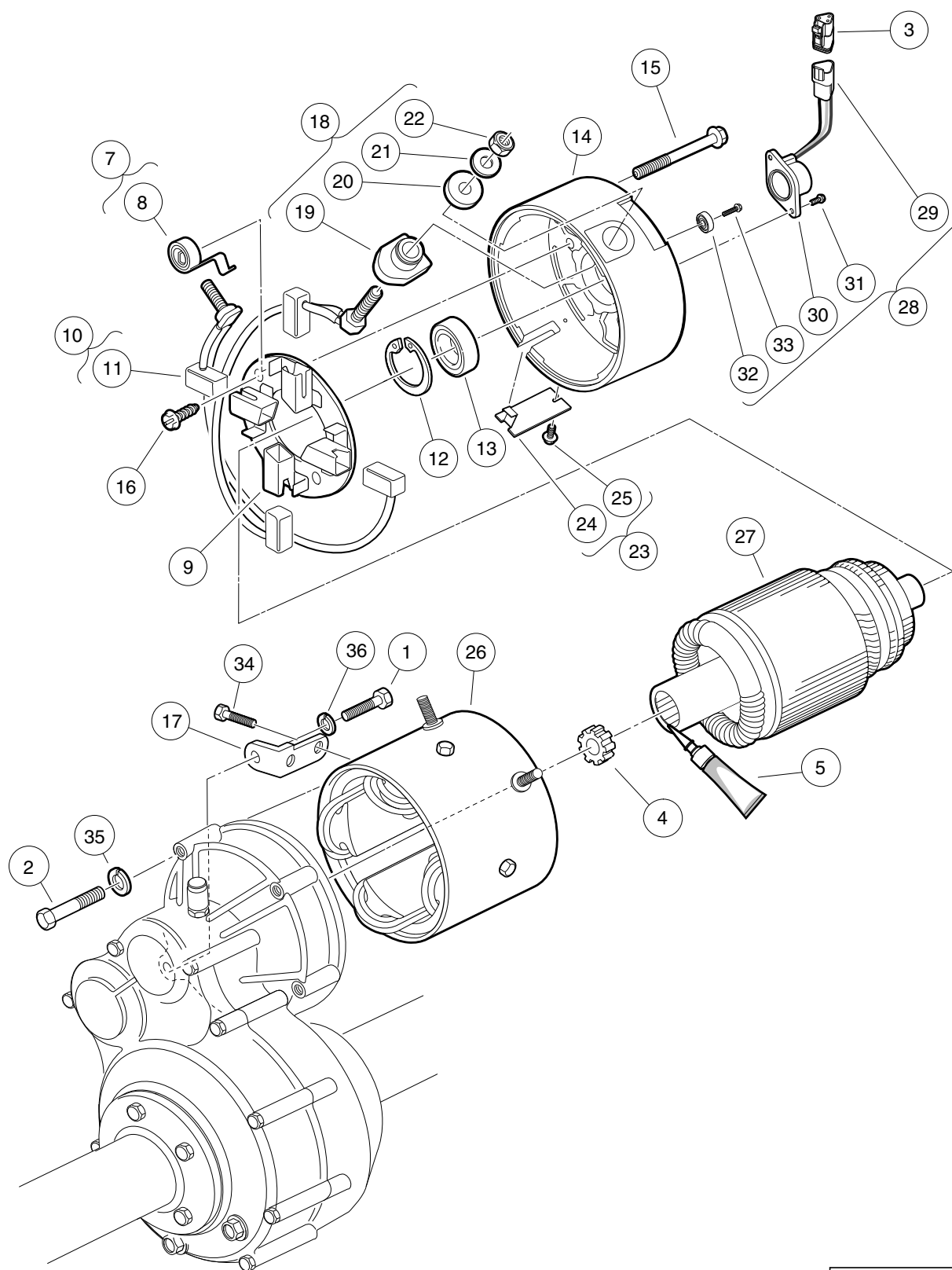


000349-002

MOTOR (MODEL 5BC59JBS6365A)

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1010934</u>	Screw, 5/16-18 X 1.00 Hex Cap	1
2	<u>1014201</u>	Screw, 1/4-20 X 2.25 Hex Cap	3
3	<u>101920101</u>	Kit, 3-Pin Wedge Lock	1
4	<u>102235201</u>	Bumper, Drive Unit	1
5	<u>102240104</u>	Motor, 48-Volt Non-Skew IQ * (includes items 6 through 27)	1
6	<u>1017944</u>	End Shield	1
7	<u>1017947</u>	Hardware Package (includes items 8 through 11)	1
8	<u>1011280</u>	Locknut, 5/16-18	4
9	N/A	Insulator Bushing	2
10	N/A	Insulated Bushing	2
11	<u>1241</u>	Washer, 5/16 Type A Flat	4
12	<u>1017949</u>	Screw, #6-32 X 0.480 Hex-Head	2
13	<u>1017950</u>	Bearing Retainer	1
14	<u>1017953</u>	Screw, Bearing Retainer	2
15	<u>102265701</u>	Kit, Bearing and Magnet (includes items 16 and 17)	1
16	<u>1011290</u>	Ball Bearing	1
17	<u>102265801</u>	Magnet	1
18	<u>102265901</u>	Motor End Shield Asm (includes items 19 through 23)	1
19	<u>102265601</u>	Speed Sensor Assembly (includes items 20 and 21)	1
20	<u>101942301</u>	Kit, 3-Pin Wedge Lock	1
21	N/A	Sensor, Speed, without Connector	1
22	<u>102266001</u>	End Shield, Motor	1
23	<u>102267001</u>	Screw, #8-32 X 0.375 Hex-Head	1
24	<u>102266101</u>	Screw, #10 - 32 X 8.250	4
25	<u>103325701</u>	Stator Shell and Winding	1
26	<u>103325801</u>	Non Skew Armature	1
27	<u>103337601</u>	Brush Assembly, IQ Motor, Non-Skew (includes items 28 through 31)	1
28	<u>1011411</u>	Kit, Brush Spring (ge Motor) (includes item 29)	1
29	<u>1011285</u>	Brush Spring	4
30	<u>103325501</u>	Brush Rigging, Non-Skew Motor	1
31	<u>103325601</u>	Brush Set, Non-Skew	1
32	<u>102243403</u>	Lubricant, Moly-Teflon (Single-Use Tube)	1
33	<u>451</u>	Lockwasher, 1/4 Split	3
34	<u>7174</u>	Lockwasher, 5/16 Split	1
* Note: The model 5BC59JBS6390 motor has been discontinued. To replace the motor, use motor model EJ8-4001A.			

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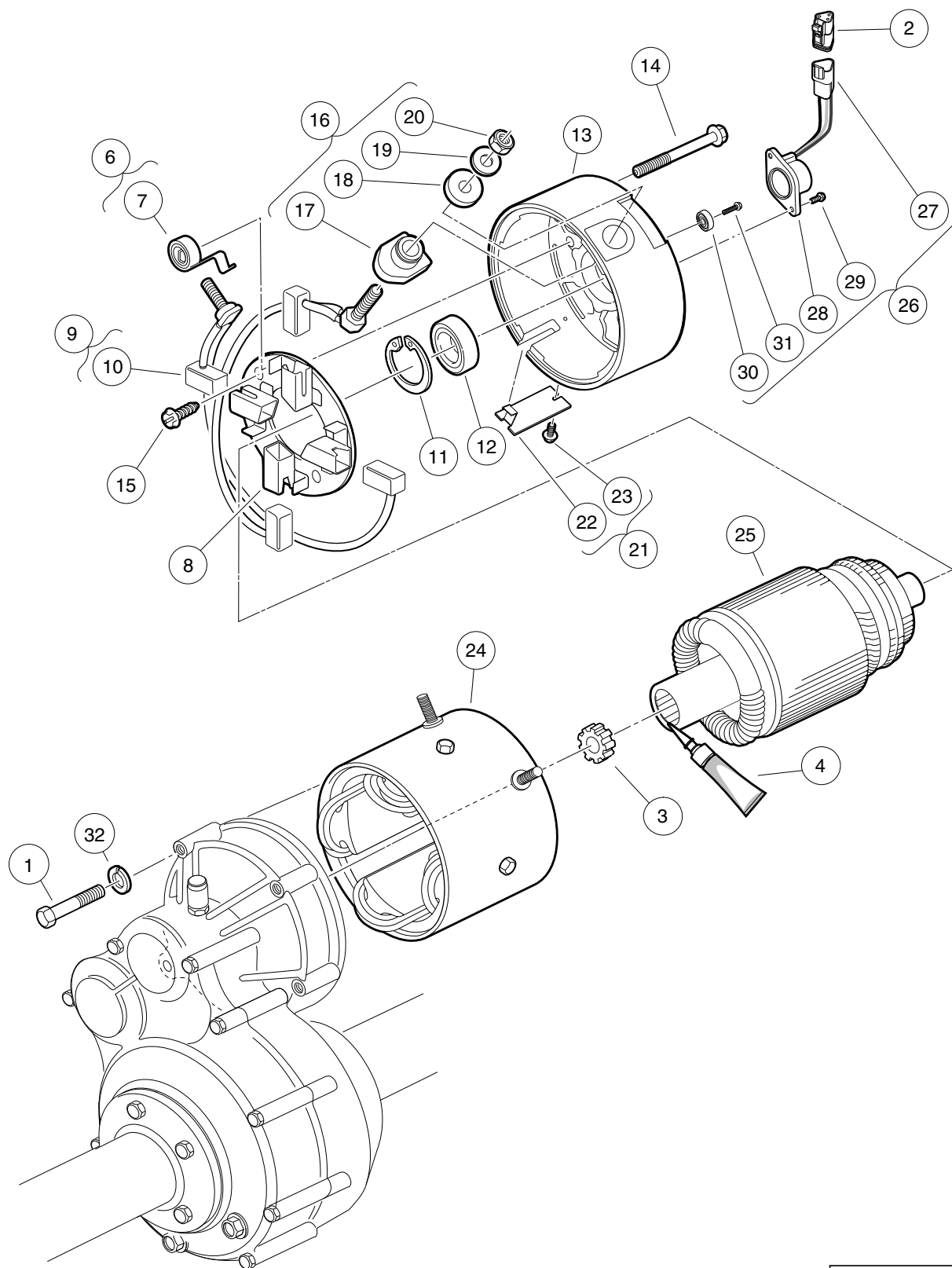
000185-001

MOTOR (MODEL EJ4-4001) – ELECTRIC VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1010934</u>	Screw, 5/16-18 X 1.00 Hex Cap	1
2	<u>1014201</u>	Screw, 1/4-20 X 2.25 Hex Cap	3
3	<u>101920101</u>	Kit, 3-Pin Wedge Lock	1
4	<u>102235201</u>	Bumper, Drive Unit	1
5	<u>102243403</u>	Lubricant, Moly-Teflon (Single-Use Tube)	1
6	<u>102705001</u>	IQ Electric Motor, 48-VDC 3.3 hp * (includes items 7 through 34)	1
7	<u>102186001</u>	Spring Kit, Motor Brush (includes item 8)	1
8	N/A	Spring, Brush, S-g	4
9	<u>102186101</u>	Brush Box Assembly	1
10	<u>102186201</u>	Brush Kit, Motor (includes item 11)	1
11	N/A	Assembly, Brush and Terminal	2
12	<u>102186301</u>	Ring, 2.24" Internal Retaining	1
13	<u>102186401</u>	Bearing, Ball	1
14	<u>102186701</u>	End Cap, Motor	1
15	N/A	Screw, 1/4-20 X 2.25 Hex-Head Washer	2
16	<u>102186901</u>	Screw, #8-32 X .5 Hex-Head	2
17	<u>102187001</u>	L-Bracket, Motor	1
18	<u>102187101</u>	Hardware Kit, Motor Terminal (includes items 19 through 22)	2
19	N/A	Bushing, Nylon	2
20	N/A	Washer, Nylon Flat	2
21	N/A	Washer, Flat, 5/16 Steel	2
22	N/A	Nut, Brass Hex, 5/16 - 18	2
23	<u>102187201</u>	Plate Kit, Motor Cover (includes items 24 and 25)	1
24	N/A	Assembly, Cover Plate	1
25	N/A	Screw, #8-32 x 0.375, Taptite Thread	1
26	<u>102704701</u>	Frame and Field Assembly	1
27	<u>102704801</u>	Armature Assembly	1
28	<u>102704901</u>	Kit, Speed Sensor (includes items 29 through 33)	1
29	<u>101942301</u>	Kit, 3-Pin Wedge Lock	1
30	N/A	Sensor, Motor Speed, ADC	1
31	N/A	Screw, #8-32, Taptite Thread	2
32	N/A	Magnet, ADC Motor	1
33	N/A	Screw, 1/4-20 x 0.5	1
34	N/A	Bolt, 1/4 - 20 x 0.73 Thread-Forming	2
35	<u>451</u>	Lockwasher, 1/4 Split	3
36	<u>7174</u>	Lockwasher, 5/16 Split	1
* Note: The model EJ4-4001 motor has been discontinued. To replace the motor, use motor model EJ8-4001A.			

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000185-002

MOTOR (MODEL EJ8-4001A) – ELECTRIC VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	1014201	Screw, 1/4-20 X 2.25 Hex Cap	3
2	<u>101920101</u>	Kit, 3-Pin Wedge Lock	1
3	<u>102235201</u>	Bumper, Drive Unit	1
4	<u>102243403</u>	Lubricant, Moly-Teflon (Single-Use Tube)	1
5	N/A	IQ Electric Motor, 48-VDC 3.3 hp (includes items 6 through 26)	1
6	<u>102186001</u>	Spring Kit, Motor Brush (includes item 7)	1
7	N/A	Spring, Brush, S-g	4
8	<u>102186101</u>	Brush Box Assembly	1
9	<u>102186201</u>	Brush Kit, Motor (includes item 10)	1
10	N/A	Assembly, Brush and Terminal	2
11	<u>102186301</u>	Ring, 2.24" Internal Retaining	1
12	<u>102186401</u>	Bearing, Ball	1
13	<u>102186701</u>	End Cap, Motor	1
14	N/A	Screw, 1/4-20 X 2.25 Hex-Head Washer	2
15	<u>102186901</u>	Screw, #8-32 X .5 Hex-Head	2
16	<u>102187101</u>	Hardware Kit, Motor Terminal (includes items 17 through 20)	2
17	N/A	Bushing, Nylon	2
18	N/A	Washer, Nylon Flat	2
19	N/A	Washer, Flat, 5/16 Steel	2
20	N/A	Nut, Brass Hex, 5/16 - 18	2
21	<u>102187201</u>	Plate Kit, Motor Cover (includes items 22 and 23)	1
22	N/A	Assembly, Cover Plate	1
23	N/A	Screw, #8-32 x 0.375, Taptite Thread	1
24	<u>102704701</u>	Frame and Field Assembly	1
25	<u>102704801</u>	Armature Assembly	1
26	<u>102704901</u>	Kit, Speed Sensor (includes items 27 through 31)	1
27	<u>101942301</u>	Kit, 3-Pin Wedge Lock	1
28	N/A	Sensor, Motor Speed, ADC	1
29	N/A	Screw, #8-32, Taptite Thread	2
30	N/A	Magnet, ADC Motor	1
31	N/A	Screw, 1/4-20 x 0.5	1
32	<u>451</u>	Lockwasher, 1/4 Split	3

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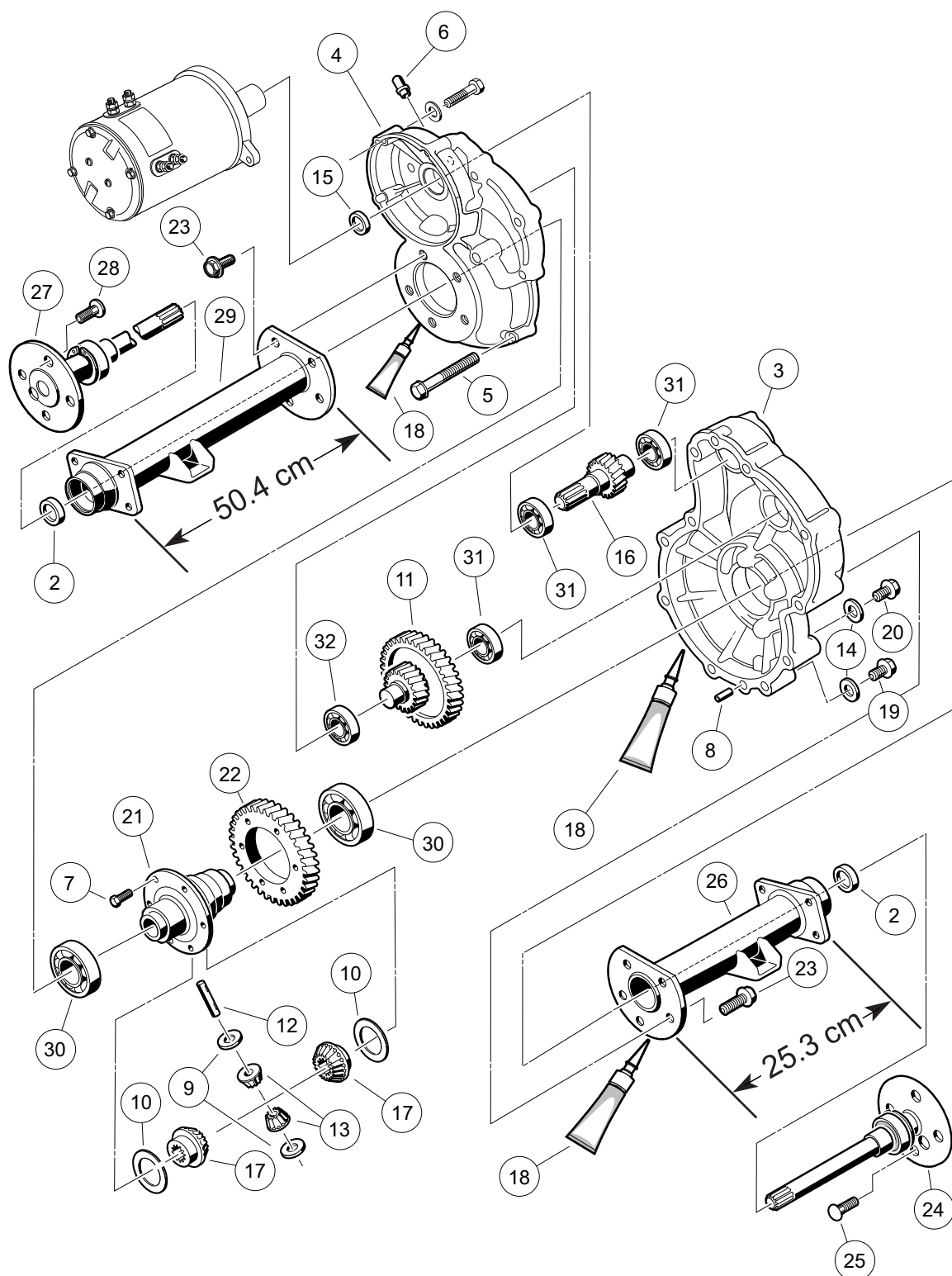
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TRANSAXLE – ELECTRIC VEHICLES

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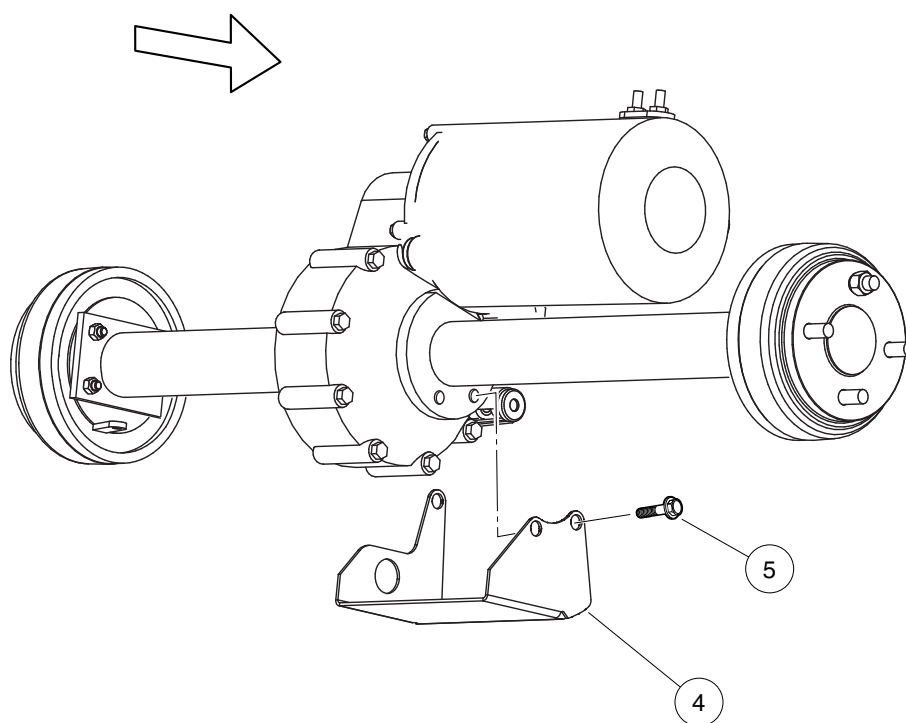
000223-002

TRANSAXLE – ELECTRIC VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>102771701</u>	Transaxle, Electric (includes items 2 through 32)	1
2	<u>1013794</u>	Axle Shaft Oil Seal	2
3	<u>101895401</u>	Gear Case, Left-Hand	1
4	<u>101895501</u>	Gear Case, Passenger-Side	1
5	<u>101897001</u>	Screw, M8-1.25 X 60mm Hex-Head	11
6	<u>101897201</u>	Breather	1
7	<u>101897401</u>	Screw, M10-1.25 X 25mm	6
8	<u>101897601</u>	Pin, 11mm OD X 8.5mm ID X 10mm	2
9	<u>101903601</u>	Washer, Thrust	2
10	<u>101903701</u>	Washer, Thrust	2
11	<u>101906901</u>	Intermediate Shaft Assembly	1
12	<u>101922101</u>	Pin, 15.99mm X 88.7mm Dowel	1
13	<u>101923001</u>	Gear, Differential Idler	2
14	<u>101923201</u>	Gasket	2
15	<u>101923501</u>	Seal, Lip	1
16	<u>101923701</u>	Shaft, Input	1
17	<u>101923901</u>	Gear, Differential	2
18	<u>101928701</u>	Liquid Gasket (Transaxle case)	1
19	<u>101972101</u>	Plug, M14-1.5 X 12mm Magnetic	1
20	<u>101972201</u>	Plug, M14-1.5 X 12mm Hex	1
21	<u>102356601</u>	Housing, Differential, 6 Bolt	1
22	<u>102356801</u>	Gear, Differential Output, 6-Bolt	1
23	<u>102357001</u>	Screw, Flg Hd M10 X 1.5 X 30	10
24	<u>102886301</u>	Axle Assembly, Driver-Side (includes item 25)	1
25	<u>101922201</u>	Lug Stud	4
26	<u>102886401</u>	Tube, Axle, Driver-Side	1
27	<u>102886501</u>	Axle Assembly, Passenger-Side (includes item 28)	1
28	<u>101922201</u>	Lug Stud	4
29	<u>102886601</u>	Tube, Axle, Passenger-Side	1
30	<u>7330</u>	Inner Axle Tube Bearing	2
31	<u>7335</u>	Bearing	3
32	<u>7336</u>	Bearing	1

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000365-001

DIFFERENTIAL GUARD

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>101611402</u>	Differential Guard Kit (includes items 2 through 4)	1
2	<u>101911401</u>	Kit - Support Brace	2
3	<u>101936101</u>	Screw, M10-1.50 X 60mm Hex Cap	2
4	<u>101978601</u>	Guard, Elect.axle Differential	1
5	<u>102357001</u>	Screw, Flg Hd M10 X 1.5 X 30	3

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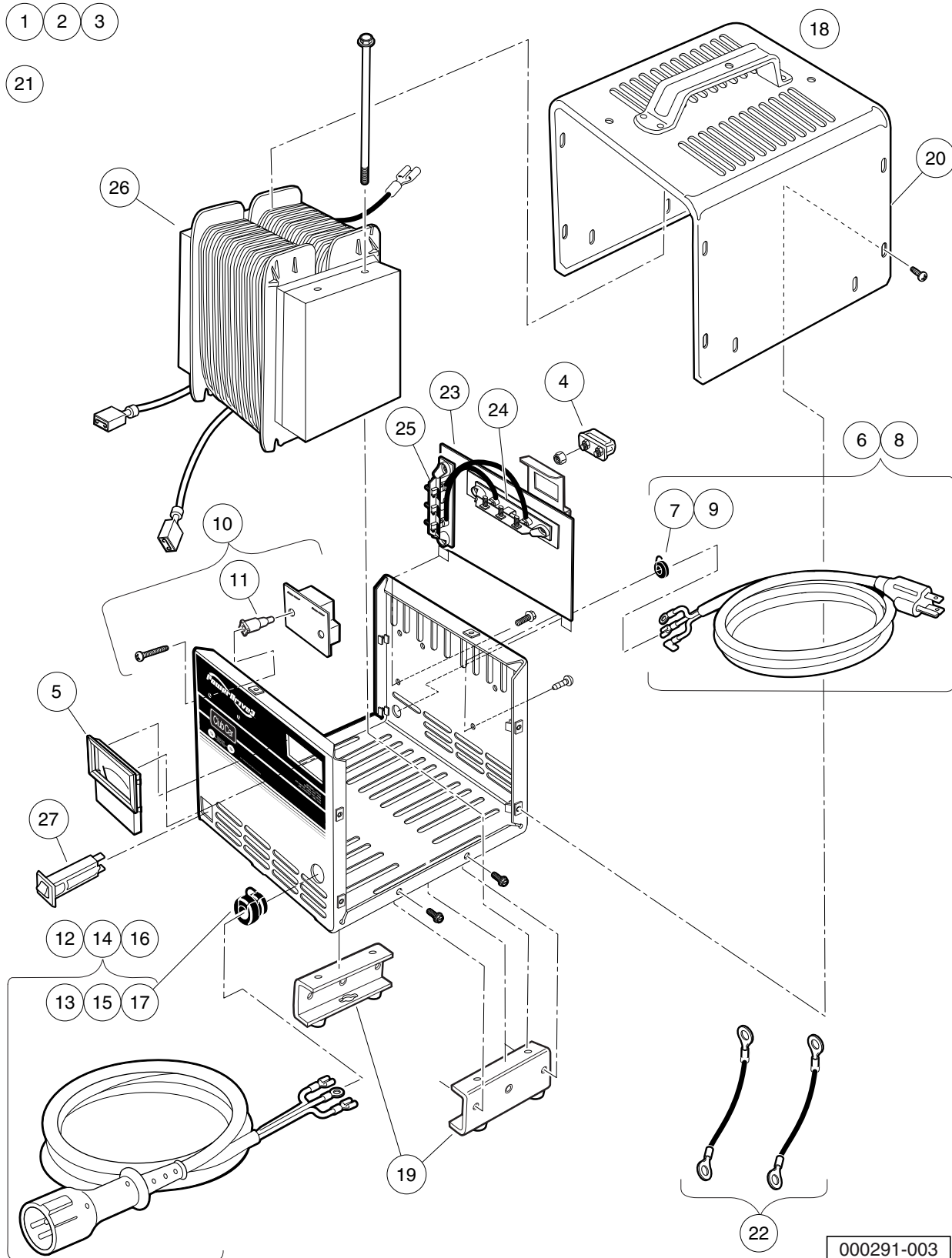
BATTERY CHARGER

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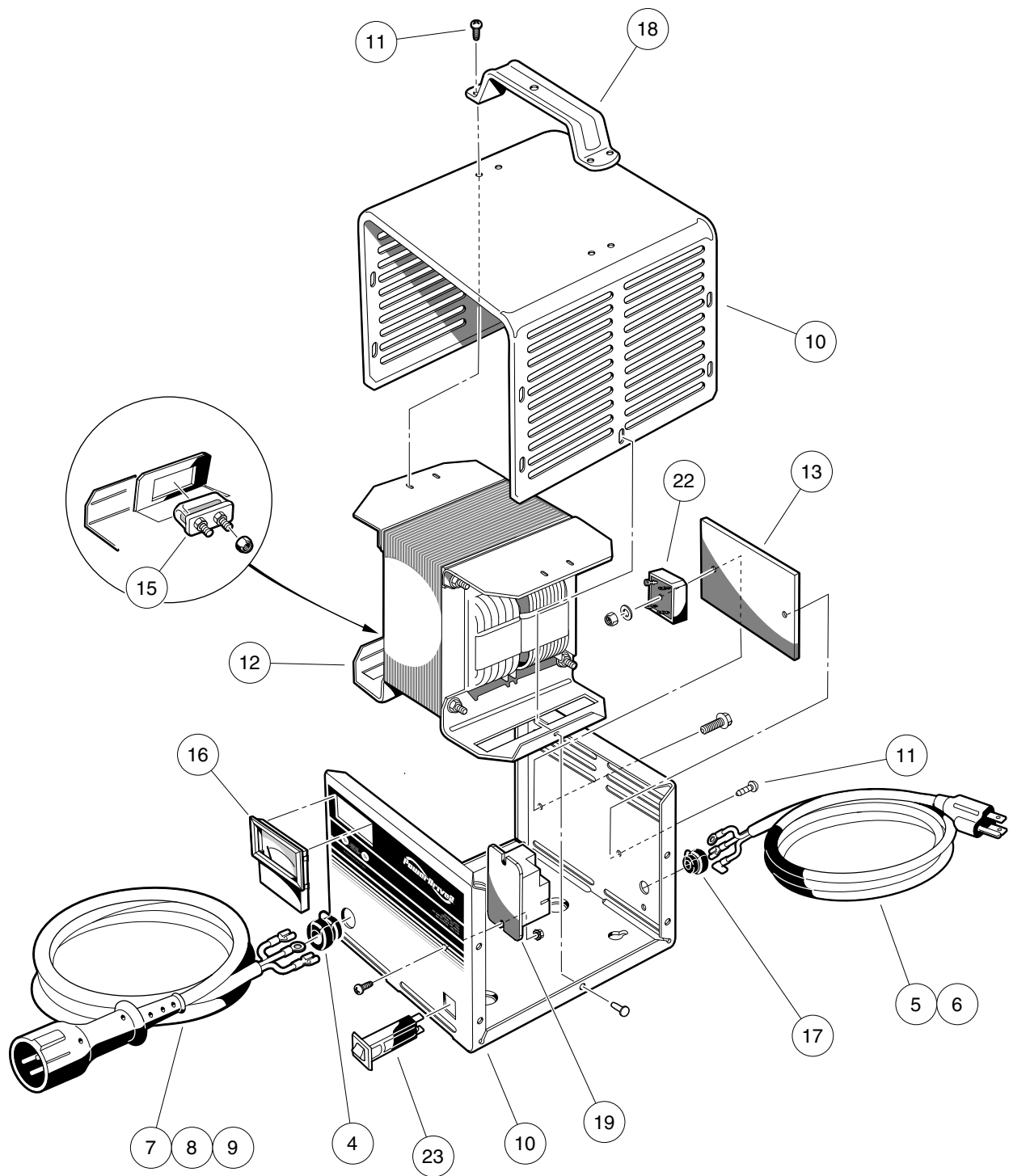
000291-003

POWERDRIVE 3 BATTERY CHARGER, DOMESTIC

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>103717001</u>	Chgr, Pd3 Stnry, 9Dc6'Ac'	1
2	<u>103717002</u>	Chgr, Pd3 Stnry, 12Dc9'Ac'	1
3	<u>103717003</u>	Chgr, Pd3 Stnry, 20Dc9'Ac'(includes items 4 through 27)	1
4	<u>102273701</u>	PD2 Fuse Asm	1
5	<u>102273801</u>	PD2 Ammeter	1
6	<u>103428501</u>	Kit, PD3 Cordset - AC 80" (includes item 7)	1
7	<u>102273901</u>	PD2 AC Cord Bushing	1
8	<u>103428601</u>	Kit, PD3 Cordset, - AC 114" (includes item 9)	1
9	<u>102273901</u>	PD2 AC Cord Bushing	1
10	<u>103428701</u>	Asm, PD3 Board Relay (includes item 11)	1
11	<u>103429701</u>	PD3 Plastic Stand-Offs	2
12	<u>103429001</u>	PD3 Cordset - DC 113" (includes item 13)	1
13	<u>1012098</u>	Bushing, DC Cord	1
14	<u>103429101</u>	PD3 Cordset - DC 154" (includes item 15)	1
15	<u>1012098</u>	Bushing, DC Cord	1
16	<u>103429201</u>	PD3 Cordset - DC 205" (includes item 17)	1
17	<u>1012098</u>	Bushing, DC Cord	1
18	<u>103429301</u>	Asm, PD3 Case (includes items 19 and 20)	1
19	<u>103434001</u>	Asm, PD3 Legs	1
20	<u>103439901</u>	PD3Case Top (Includes Handle)	1
21	<u>103429501</u>	Kit, PD3 Hardware	1
22	<u>103513001</u>	Wire Asm Kit Blk Pd3	1
23	<u>103517401</u>	Kit Pd3 Button Diode (includes items 24 and 25)	1
24	<u>103512801</u>	Asm Diode Top	1
25	<u>103512901</u>	Asm Diode Side	1
26	<u>103779601</u>	Transformer, Pd3, Al	1
27	<u>CCX8506</u>	Circuit Breaker, 15-Amp/120-Volt	1

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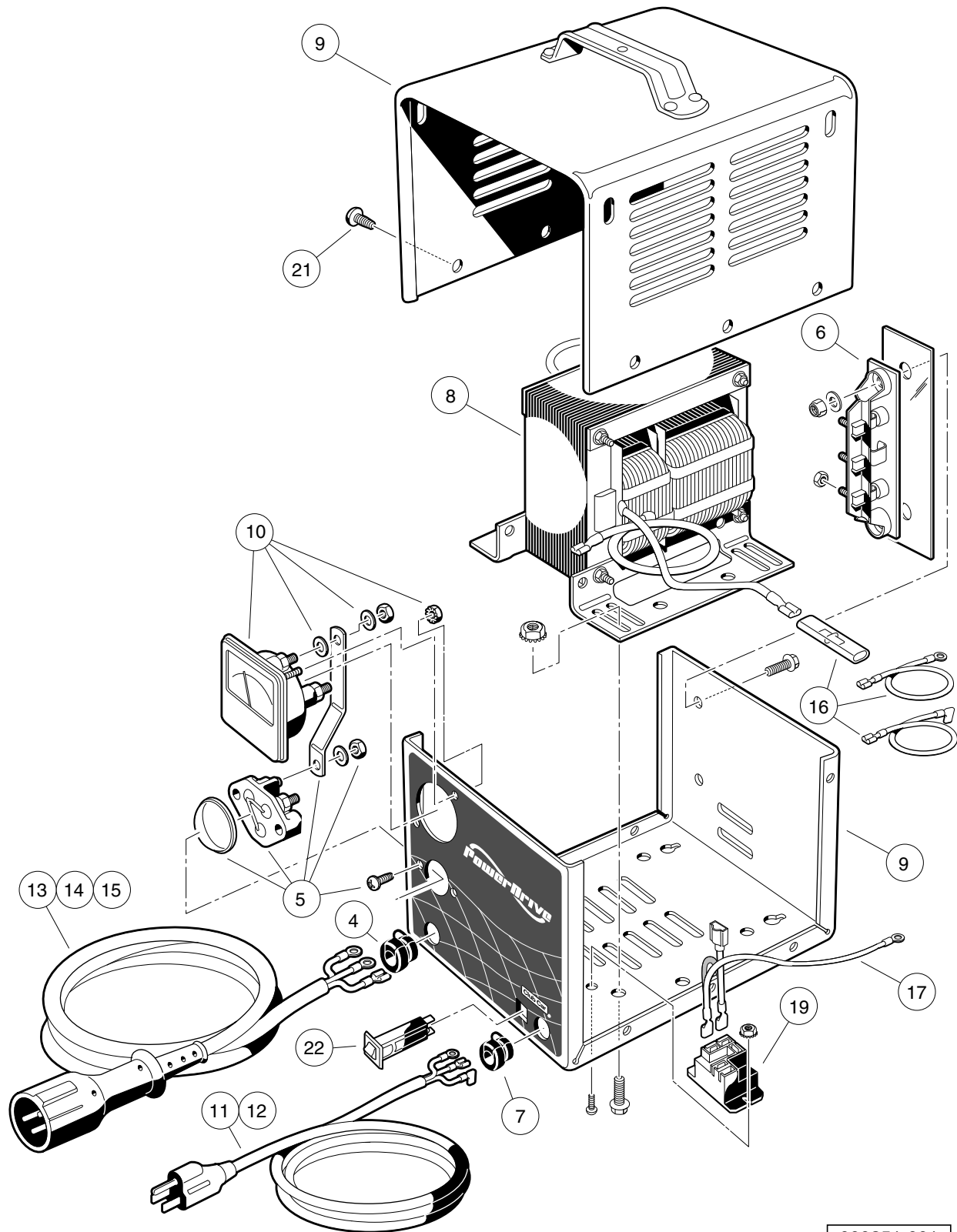
000291-001

POWERDRIVE 2 BATTERY CHARGER (MODEL 22110), DOMESTIC

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>101802204</u>	48-V/13-A PowerDrive 2 (9-ft. DC, 6-ft. AC)	1
2	<u>101802205</u>	48-V/13-A PowerDrive 2 (12-ft. DC, 9-ft. AC)	1
3	<u>101802206</u>	48-V/13-A PowerDrive 2 (20-ft. DC, 9-ft. AC) (includes items 4 through 23)	1
4	<u>1012098</u>	Bushing, DC Cord	1
5	<u>101828801</u>	Cord, AC, 80-Inch (203 cm)	1
6	<u>101828802</u>	Cord, AC, 108-Inch (274 cm)	1
7	<u>101828904</u>	PD2 DC Cordset, 113-inch	1
8	<u>101828905</u>	PD2 DC Cordset, 154-inch	1
9	<u>101828906</u>	Pd2 Dc Cordset 250 Inch	1
10	<u>102273201</u>	PD2 Case (includes item 11)	1
11	7577	Screw, #10 X 0.50 Phillips Pan-Head	12
12	<u>102273301</u>	PD2 Transformer Asm	1
13	<u>102273401</u>	PD2 Heatsink	1
14	<u>102273601</u>	PD2 Wire Asm	1
15	<u>102273701</u>	PD2 Fuse Asm	1
16	<u>102273801</u>	PD2 Ammeter	1
17	<u>102273901</u>	PD2 AC Cord Bushing	1
18	<u>102274001</u>	PD2 Handle	1
19	<u>103414901</u>	Kit, Relay, 48v 30a W/instr (includes items 20 and 21)	1
20	<u>103397901</u>	Relay, Spst No, 48v 30a, Pmt	1
21	N/A	Kit, Relay, 48v 30a Instrns	1
22	<u>103517601</u>	Pd2 Rectifier Kit	1
23	<u>CCX8506</u>	Circuit Breaker, 15-Amp/120-Volt	1
Note: Item 16 not shown. Level 1 Battery Charger part numbers include one AC and one DC cord. They do not include all of the level 2 cords listed.			

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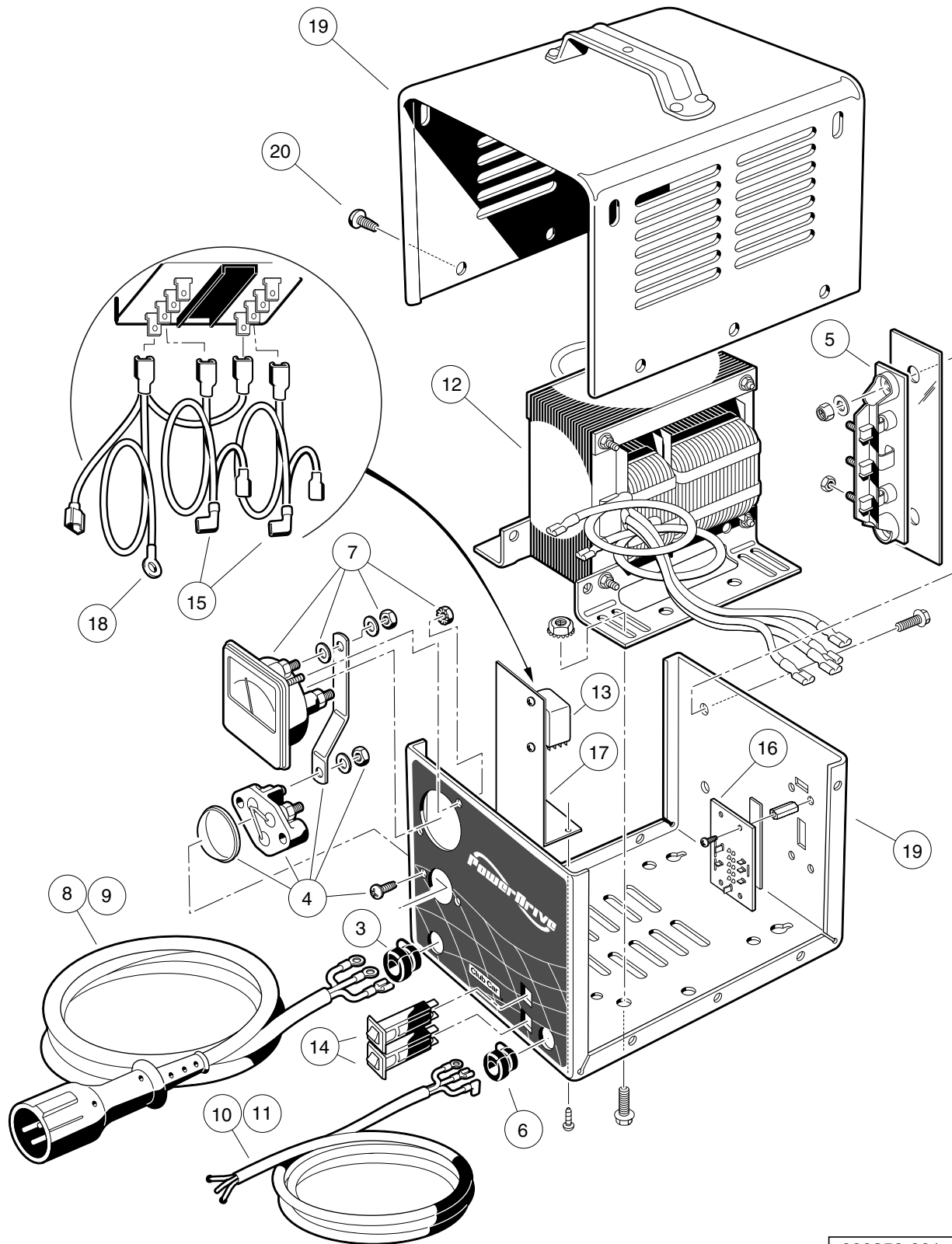


000351-001

POWERDRIVE BATTERY CHARGER (MODEL 17930), DOMESTIC

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>101802201</u>	48V/17A PowerDrive (9-ft DC, 6-ft AC Cord)	1
2	<u>101802202</u>	48V/17A PowerDrive (12-ft DC, 9-ft AC Cord)	1
3	<u>101802203</u>	48V/17A PowerDrive (20-ft DC, 9-ft AC Cord) (includes items 4 through 22)	1
4	<u>1012098</u>	Bushing, DC Cord	1
5	<u>1012101</u>	Fuse Assembly	1
6	<u>1015914</u>	Rectifier with Heatsink Assembly	1
7	<u>1015917</u>	Bushing, AC Cord	1
8	****	Transformer, Battery Charger	1
9	<u>101828301</u>	Case Assembly	1
10	<u>101828501</u>	Ammeter	1
11	<u>101828801</u>	Cord, AC, 80-Inch (203 cm)	1
12	<u>101828802</u>	Cord, AC, 108-Inch (274 cm)	1
13	<u>101828901</u>	Cord, DC, 113-Inch (287 cm)	1
14	<u>101828902</u>	Cord, DC, 154-Inch (391 cm)	1
15	<u>101828903</u>	Cord, DC, 250-Inch (635 cm)	1
16	<u>101831101</u>	Wire Assembly Kit	1
17	<u>101914401</u>	Assembly, Voltage Suppressor	1
18	<u>103414901</u>	Kit, Relay, 48v 30a W/instr (includes items 19 and 20)	1
19	<u>103397901</u>	Relay, Spst No, 48v 30a, Pmt	1
20	N/A	Kit, Relay, 48v 30a Instrns	1
21	7577	Screw, #10 X 0.50 Phillips Pan-Head	10
22	<u>CCX8506</u>	Circuit Breaker, 15-Amp/120-Volt	1
**** Special order item available upon request.			
Note: Level 1 Battery Charger part numbers include one AC and one DC cord. They do not include all of the level 2 cords listed.			

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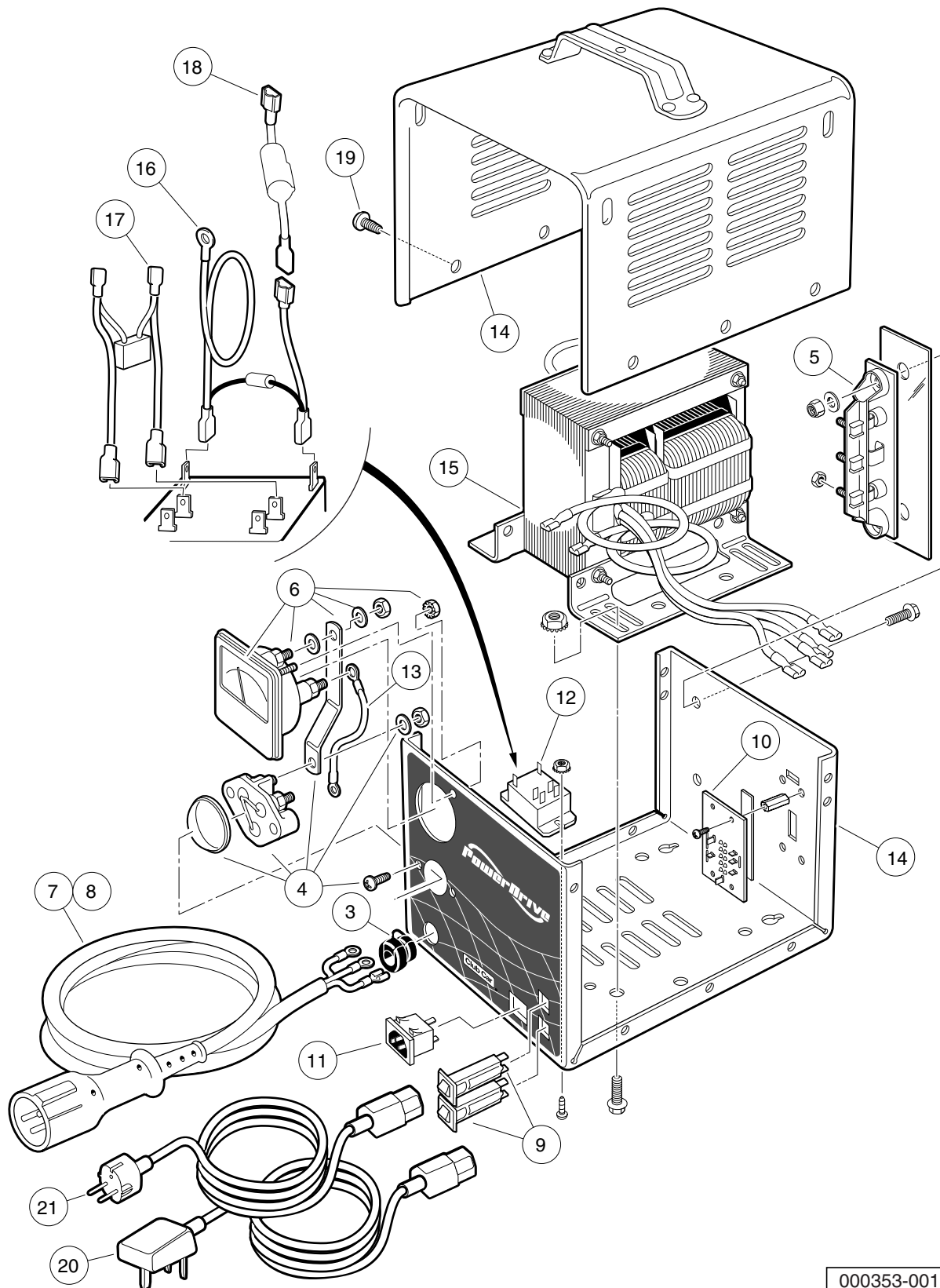
000352-001

POWERDRIVE BATTERY CHARGER (MODEL 18780), EXPORT

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

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000353-001

POWERDRIVE BATTERY CHARGER (MODEL 20310), EUROPEAN

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

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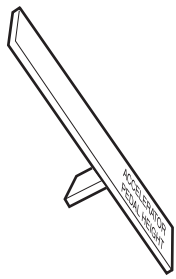
MAINTENANCE AND SERVICE TOOLS

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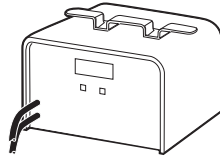
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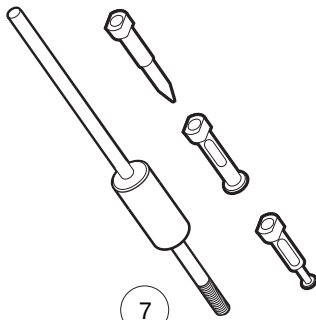
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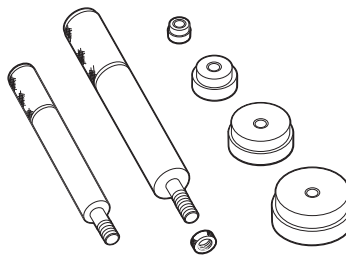
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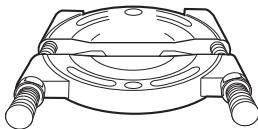
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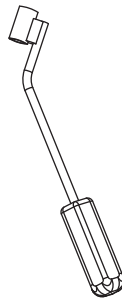
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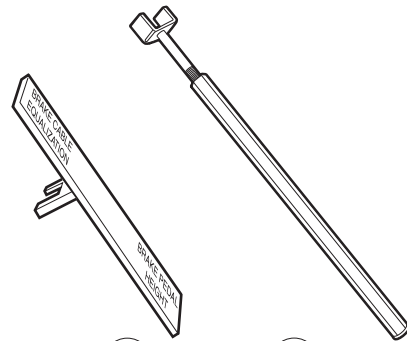
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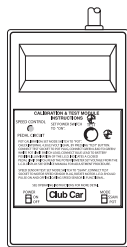
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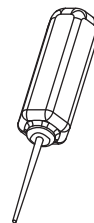
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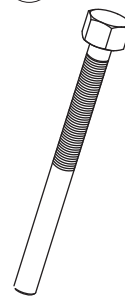
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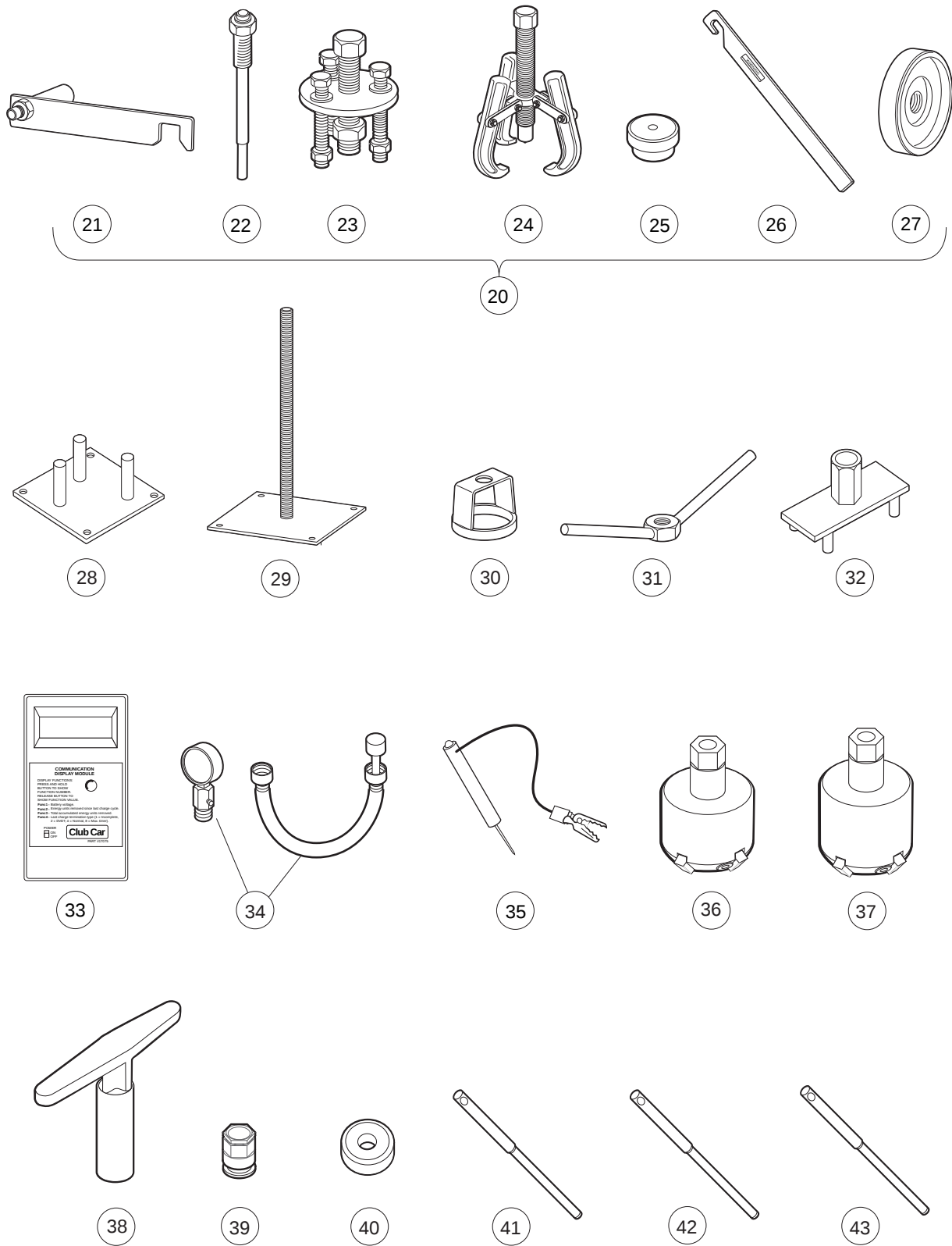
18



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MAINTENANCE AND SERVICE TOOLS

ITEM	PART NO.	DESCRIPTION	QTY DIESEL	QTY GAS	QTY ELEC	18 G E D
		1 2 3 4 The following tool list includes all tools available from Club Car for maintenance and service procedures for gasoline, electric, and/or diesel vehicles, both past and present models. Be sure to carefully examine the tool list for applicability to your vehicle before ordering.				
1	<u>101871001</u>	Accelerator Pedal Adjustment Tool		1	1	
2	<u>101813202</u>	Adhesive, Guide Ring, 3-Gram Tube			1	
3	<u>101641202</u>	Arbor		1		
4	<u>101831901</u>	Battery Discharge Machine, 36/48 Volt			1	
5	<u>1014305</u>	Battery Terminal Protector Spray	1	1	1	
6	<u>1011767</u>	Battery Thermometer	1	1	1	
7	<u>1016417</u>	Bearing and Oil Seal Remover Assembly	1	1	1	
8	<u>1016416</u>	Bearing Driver Set	1	1	1	
9	<u>1012811</u>	Bearing Puller	1	1	1	
10	<u>1012812</u>	Bearing Puller Wedge Attachment	1	1	1	
11	<u>1013582</u>	Brake Adjustment Tool (used only on vehicles with manually adjusted mechanical brakes)		1	1	
12	<u>102555501</u>	Brake Cable Release Tool	1	1	1	
13	<u>102249901</u>	Brake Pedal Adjustment Tool Kit (used for the Carryall Electric Industrial Truck only) (includes items 14 and 15).....			1	
14	****	Brake Pedal Adjustment Tool			1	
15	****	Brake Pedal Tension Tool			1	
16	<u>101887101</u>	Calibration Test Module			1	
17	<u>101808401</u>	Cam Installation Tool		1		
18	<u>102562401</u>	Charger Bezel Tool			1	
19	<u>102686101</u>	Clutch Removal Tool (for 4x4 vehicles)	1	1		
		Please refer to the maintenance and service manual for proper tool application. **** Special order item available upon request				



MAINTENANCE AND SERVICE TOOLS, CONTINUED

ITEM	PART NO.	DESCRIPTION	QTY DIESEL	QTY GAS	QTY ELEC	18 G E D
		1 2 3 4				
20	<u>1014510</u>	Clutch Tool Kit (includes items 21 - 27)		1		
21	<u>1014498</u>	Clutch Alignment Tool (for pre-unitized transaxle vehicles built prior to 1997 model year)		1		
22	<u>1014496</u>	Drive Clutch Puller (for Kawasaki engines only)		1		
23	<u>1014497</u>	Drive Clutch Hub Puller (for Kawasaki engines only)		1		
24	<u>1014508</u>	Driven Clutch Cam Puller (for Kawasaki engines only)		1		
25	<u>1014507</u>	Driven Clutch Puller Plug (for Kawasaki engines only)		1		
26	<u>1015524</u>	Drive Clutch Holder Tool Assembly (for Kawasaki engines only)		1		
27	<u>101809101</u>	Press Weldment (for Kawasaki engines only)		1		
28	<u>102601501</u>	Drive ClutchFixed Sheave Tool (for 4x4 vehicles)	1	1		
29	<u>102603501</u>	Driven Clutch Spring Compression Base (for use with items 30 and 31) (for 4x4 vehicles)	1	1		
30	<u>102605201</u>	Driven Clutch Spring Compression Collar (for use with items 29 and 31) (for 4x4 vehicles)	1	1		
31	<u>102606101</u>	Driven Clutch Spring Compression Nut (for use with items 29 and 30) (for 4x4 vehicles)	1	1		
32	<u>102607501</u>	Drive Clutch Spider Removal Tool (for 4x4 vehicles)	1	1		
33	101831801	Communication Display Module			1	
34	101641002	Compression Gauge and Adapter		1		
35	1011273	Continuity Tester		1	1	
36	<u>102773801</u>	Cutter, Valve Seat, #122		1		
37	<u>102773901</u>	Cutter, Valve Seat #115		1		
38	<u>102774101</u>	Wrench, T, #505.....		1		
39	<u>102774101</u>	Adapter, T-Wrench		1		
40	102675401	Cutter, Valve Seat, 60 Degree (requires item 51) (for Honda GX620 Gasoline Engines)		1		
41	<u>102774201</u>	Pilot, 6.6 MM		1		
42	<u>102774301</u>	Pilot, 6.62 MM.....		1		
43	<u>102774401</u>	Pilot, 6.65 MM.....		1		
		Please refer to the maintenance and service manual for proper tool application.				

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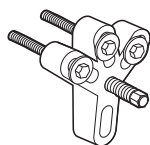
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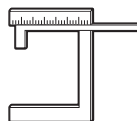
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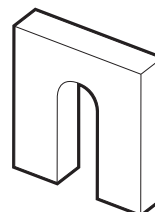
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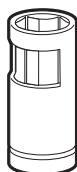
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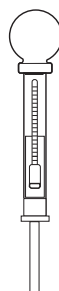
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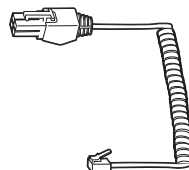
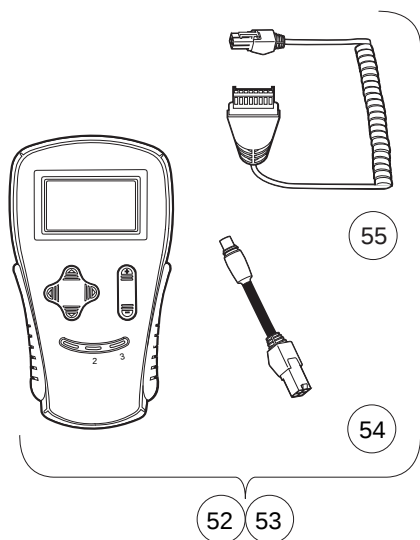
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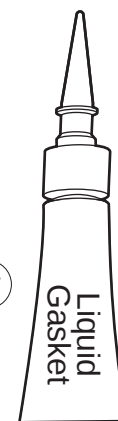
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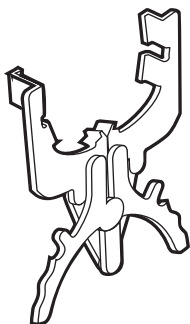
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MAINTENANCE AND SERVICE TOOLS, CONTINUED

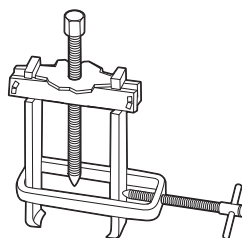
ITEM	PART NO.	DESCRIPTION	QTY DIESEL	QTY GAS	QTY ELEC	18 G E D
		1 2 3 4				
44	<u>1012151</u>	Dry Moly Lubricant	1	1	1	
45	<u>1016627</u>	Flywheel Puller Kit (for Kawasaki Engines)		1		
46	<u>102669901</u>	Gauge, Carburetor Float Level (for Honda GX620 Gasoline Engines)		1		
47	<u>1016418</u>	Gear Yoke	1	1	1	
48	<u>101933101</u>	Governor Shaft Installation Tool (for Kawasaki Engine Vehicles)		1		
49	<u>102169401</u>	Hydraulic Brake Adjuster (for Turf/CA 272/472, Pioneer/XRT 1200, Bobcat 2100, HUV 4213)			1	
50	<u>1011478</u>	Hydrometer	1	1	1	
51	<u>1013593</u>	Internal Retaining Ring Pliers	1	1	1	
52	<u>102248803</u>	IQ Display Module (IQDM) Kit (IQ System and IQ Plus vehicles)			1	
		(includes items 54 and 55)				
53	<u>102248804</u>	IQ Display Module (IQDM-P) Kit (IQ System and IQ Plus vehicles)			1	
		(includes items 54 and 55)				
54	<u>102251501</u>	Adaptor, Cable			1	
55	<u>102241502</u>	IQDM Series 2 Cable			1	
56	<u>102241501</u>	IQDM Series 1 Cable (replacement)			1	
57	<u>101928701</u>	Liquid Gasket (transaxle case)	1	1	1	
58	<u>102243402</u>	Moly-Teflon Lubricant (4-oz. (113-gram) tube)			1	
59	<u>101997201</u>	Paint, Touch-Up – Beige*		1	1	
59	<u>101997207</u>	Paint, Touch-Up – Black*		1	1	
59	<u>101997212</u>	Paint, Touch-Up – Burgundy*		1	1	
59	<u>101997211</u>	Paint, Touch-Up – Classic Blue (Navy)*		1	1	
59	<u>101997205</u>	Paint, Touch-Up – Dark Gray*	1	1	1	
59	<u>101997209</u>	Paint, Touch-Up – Dark Green*	1	1	1	
59	<u>101997204</u>	Paint, Touch-Up – Gray*	1	1	1	
59	<u>101997203</u>	Paint, Touch-Up – Red*	1	1	1	
59	<u>101997206</u>	Paint, Touch-Up – Royal Blue (Pacific Blue)*		1	1	
59	<u>101997202</u>	Paint, Touch-Up – White*	1	1	1	
60	<u>102562301</u>	Paint, Precedent Underbody – Gray		1	1	
61	<u>102587201</u>	Paint Pen, Touch-Up, Precedent Underbody – Black		1	1	
Please refer to the maintenance and service manual for proper tool application. * Item 59 is not for use on Surlyn[®] body material, which is used on Precedent vehicles.						



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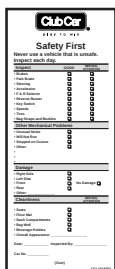
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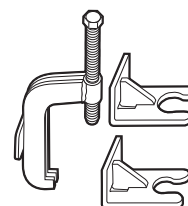
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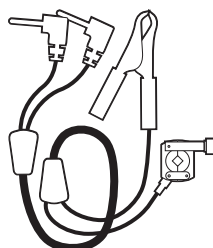
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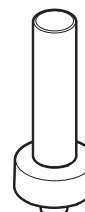
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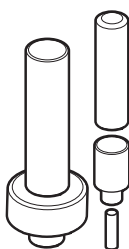
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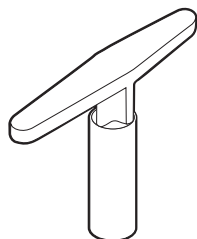
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MAINTENANCE AND SERVICE TOOLS, CONTINUED

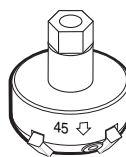
ITEM	PART NO.	DESCRIPTION	QTY DIESEL	QTY GAS	QTY ELEC	18
		1 2 3 4				G
62	<u>1016414</u>	Piston Ring Compressor Kit (FE290, FE350 and FE400 engines)		1		E
63	<u>1016415</u>	Piston Ring Pliers (for Kawasaki Engines)		1		D
64	<u>102668801</u>	Puller, Special Use (for Kubota D722 Diesel Engines)	1			
65	<u>1012549</u>	Retaining Ring Pliers, 45° External	1	1	1	
66	<u>1012560</u>	Retaining Ring Pliers, 90° Internal	1	1	1	
67	<u>101823101</u>	Safety First Card (50 per pack)	1	1	1	
68	<u>1012809</u>	Seal Puller	1	1	1	
69	<u>102330901</u>	Spanner Wrench (for coil over shock front suspension vehicles only)	1	1		
70	<u>1014264</u>	Steering Column Bearing Press Tool		1	1	
71	<u>1014259</u>	Steering Column Retaining Ring Tool		1	1	
72	<u>102061201</u>	Steering Wheel Puller Tool	1	1	1	
73	<u>AM10753</u>	Tachometer (includes gasoline engine pick up lead only)	1	1		
74	<u>AM10771</u>	Tachometer Diesel Probe (for use with item 73)	1			
75	<u>1014162</u>	Transaxle Axle Seal Tool		1		
76	<u>1014161</u>	Transaxle Pinion Seal Tool		1		
77	<u>1014115</u>	Transmission Tool Kit		1		
78	<u>101611003</u>	Tune-Up Kit, All OHV (for FE290, FE350, FE400 only) (includes air filter, spark plug, oil filter, fuel filters) (not shown)		1		
79	<u>AM11804</u>	Tune-Up Kit, Gx620 (for Honda Engines) (includes air filter, spark plug, oil filter, fuel filters) (not shown)		1		
80	<u>AM11805</u>	Tune-Up Kit, D722 (for Kubota Engines) (includes air filter, oil filter, fuel filters, water separator filter) (not shown)	1			
81	<u>AM1220301</u>	Tune-Up Kit, Precedent (for FE290/350 Engines) (includes air filter, spark plug, oil filter, fuel filters) (not shown)		1		
82	<u>AM1232401</u>	Tune-Up Kit, FH680D (for Kawasaki V-Twin Engines) (includes oil filter, fuel filter, air filter, and spark plugs) (not shown)		1		
83	<u>1016413</u>	Valve Clearance Adjuster Screw Holder (for FE290 engines only)		1		
84	<u>102674601</u>	Valve Guide Driver (for Honda GX620 Gasoline Engines)		1		
85	<u>101641201</u>	Valve Guide Reamer (FE290, FE350, and FE400 only)		1		
86	<u>102674401</u>	Valve Guide Reamer, 6.6 mm (for Honda GX620 Gasoline Engines)		1		



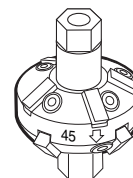
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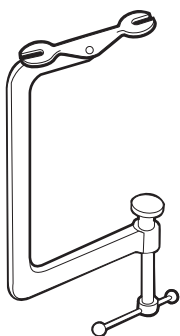
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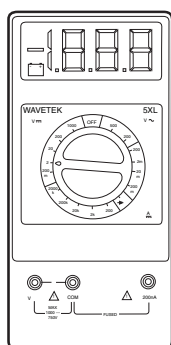
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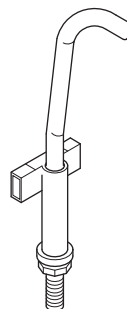
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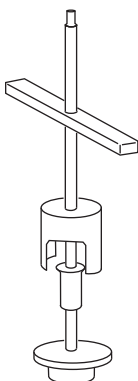
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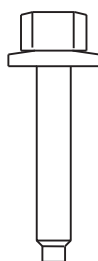
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MAINTENANCE AND SERVICE TOOLS, CONTINUED

ITEM	PART NO.	DESCRIPTION	QTY DIESEL	QTY GAS	QTY ELEC	18 G E D
		1 2 3 4				
87	<u>1016552</u>	Valve Seat Cutter Guide		1		
88	<u>1016551</u>	Valve Seat Cutter T-Wrench		1		
89	<u>1016553</u>	Valve Seat Cutter, 45° (32 mm diameter) (for FE290 engines only)		1		
90	<u>1016554</u>	Valve Seat Cutter, 45°/30° (35 mm diameter)		1		
91	<u>101641101</u>	Valve Spring Compressor		1		
92	<u>1011480</u>	Volt Ohm Meter	1	1	1	
93	<u>102570401</u>	Tool, Tensioning, Starter Generator (For Precedent vehicles)		1		
94	<u>103601401</u>	Puller, Drive Clutch, XRT 950*		1		
95	<u>103601701</u>	Tool, Disassembly, Driven Clutch, XRT 950		1		
96	<u>103600501</u>	Screw, Driven Clutch Disassembly, M6, XRT 950		1		
*Note: The XRT 950 Drive Clutch Puller requires the use of Screw, Driven Clutch Disassembly, CCI Part Number <u>103600501</u>.						

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

Web	www.clubcar.com
Phone	1.706.863.3000 1.800.ClubCar
Int'l	+1 706.863.3000
Fax	1.706.863.5808