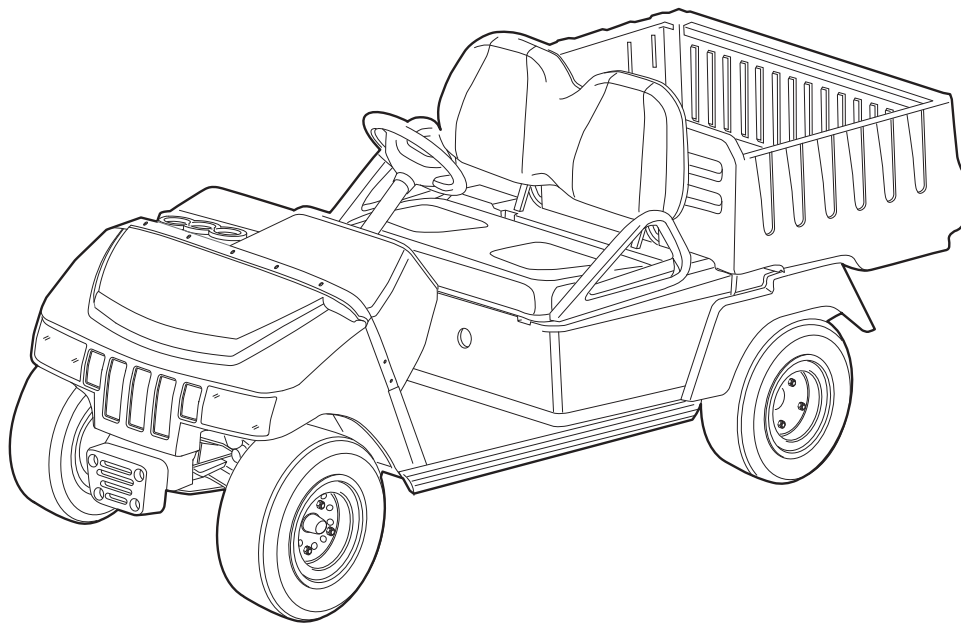




2013 Carryall 242 Illustrated Parts List



Gasoline and Electric Vehicles

Manual Number 103997626
Edition Code B

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 is divided into several sections. 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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BODY AND TRIM

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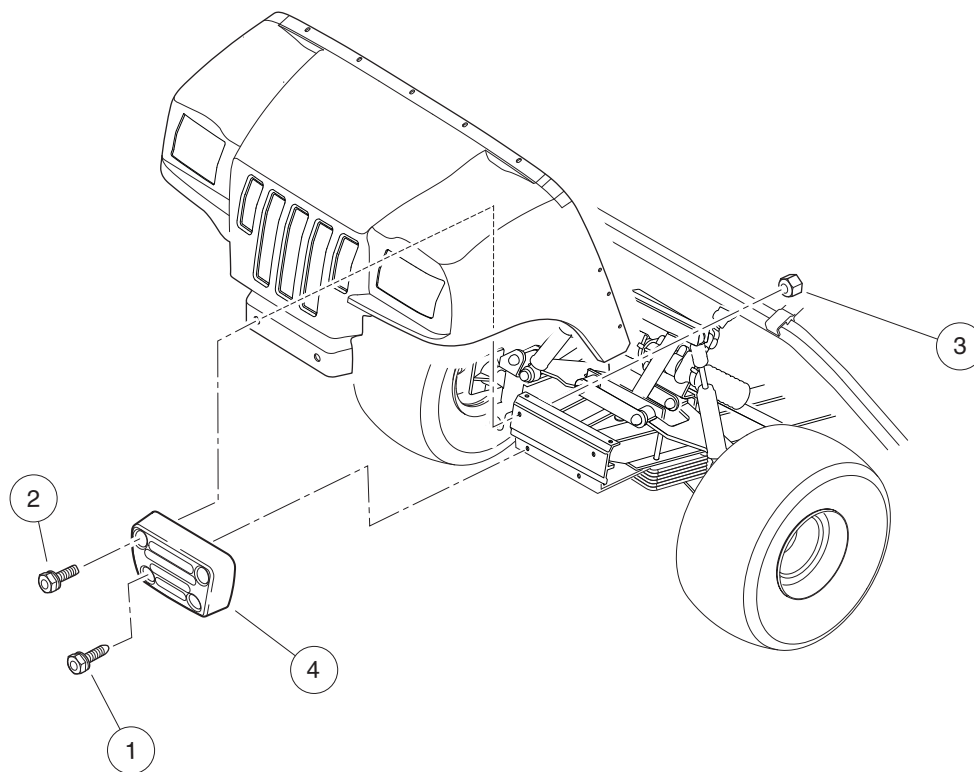
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BUMPER – GASOLINE VEHICLES

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, Flange, M8 X 1.25 Nylon	2
4	<u>102830501</u>	Bumper, Cast	1

1

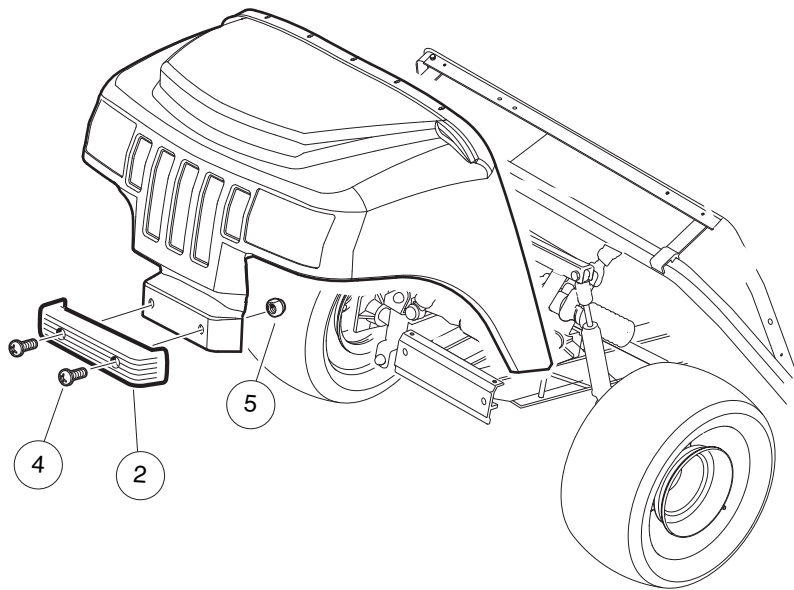
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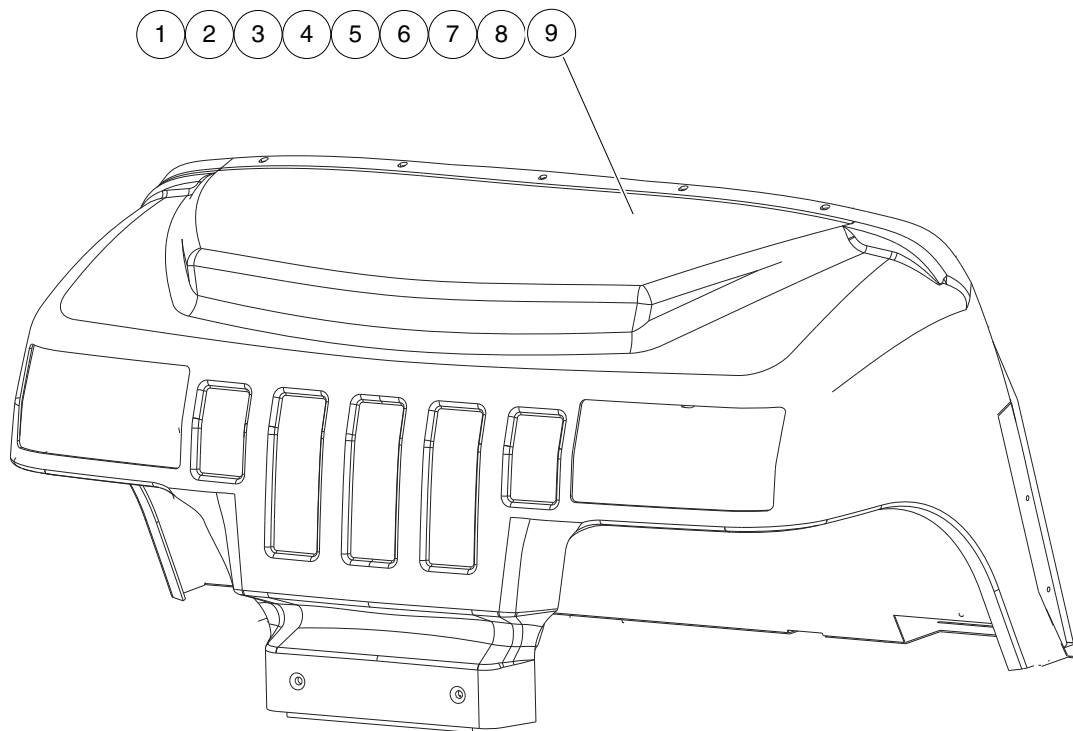
BUMPER – ELECTRIC VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY	1 G E
		1 2 3 4		
1	<u>1017080</u>	Kit, Front Bumper (includes items 2 through 5)	1	
2	<u>1016868</u>	Front Bumper	1	
3	<u>1016967</u>	Blind Rivet, Push Type	2	
4	<u>7251</u>	Screw, 5/16-18 x 1.0 Truss-Head	2	
5	<u>7473</u>	Locknut, 5/16-18 Nylon Insert	2	
Note: Item 3 is not used in this application.				

1

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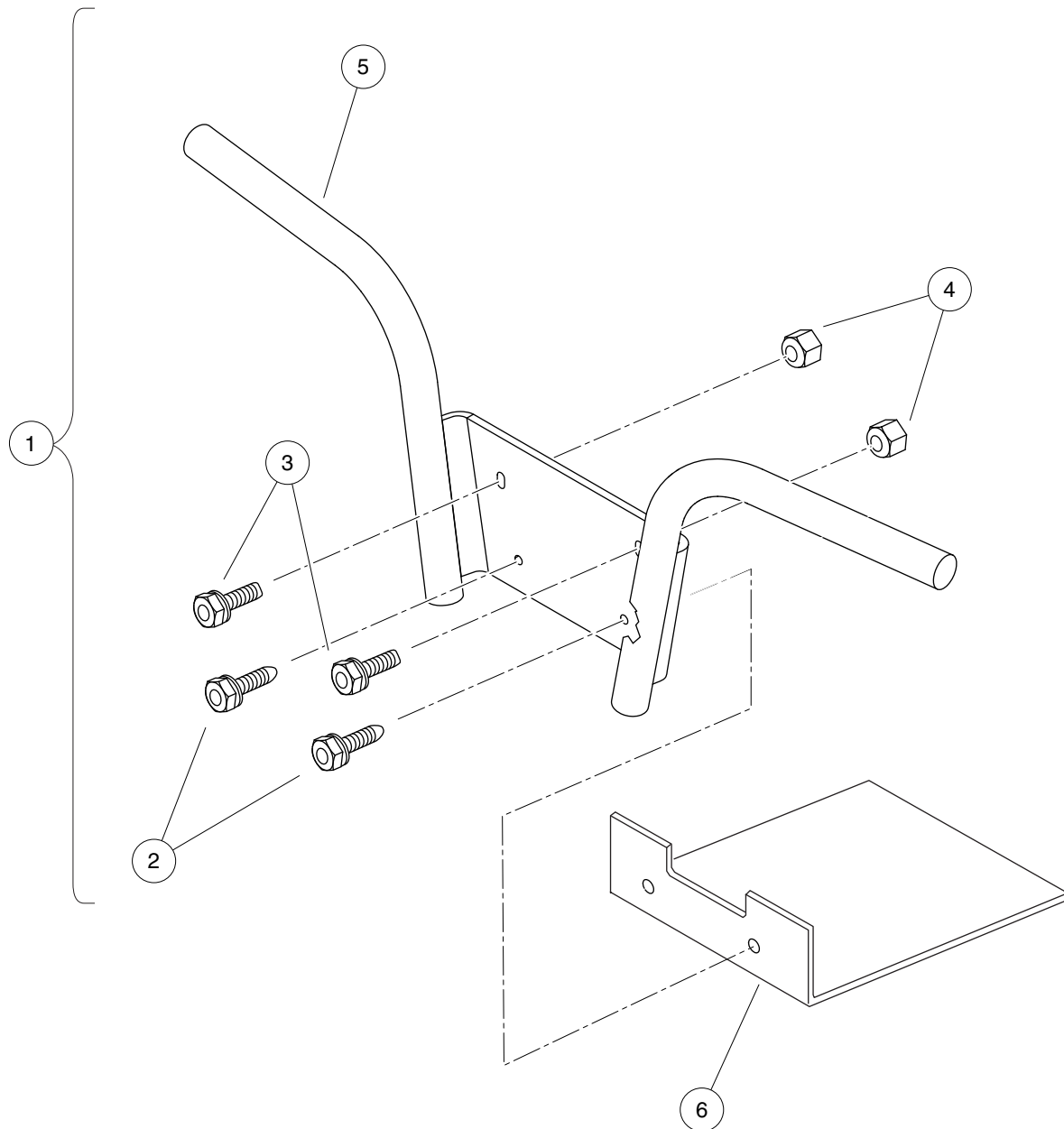
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000818-003

FRONT BODY

ITEM	PART NO.	DESCRIPTION	QTY	1
		1 2 3 4		G
1	<u>103984401</u>	Cowl, Red, Common	1	E
2	<u>103984402</u>	Cowl, Dk Green, Common	1	
3	<u>103984404</u>	Cowl, Cl Blue, Common	1	
4	<u>103984405</u>	Cowl, Black, Common	1	
5	<u>103984407</u>	Cowl, Camo Hwhd, Common	1	
6	<u>103984409</u>	Cowl, Silver, Common	1	
7	<u>103984410</u>	Cowl, White, Common	1	
8	<u>103984411</u>	Cowl, Dk Gray, Common	1	
9	<u>103984412</u>	Cowl, Beige, Common	1	



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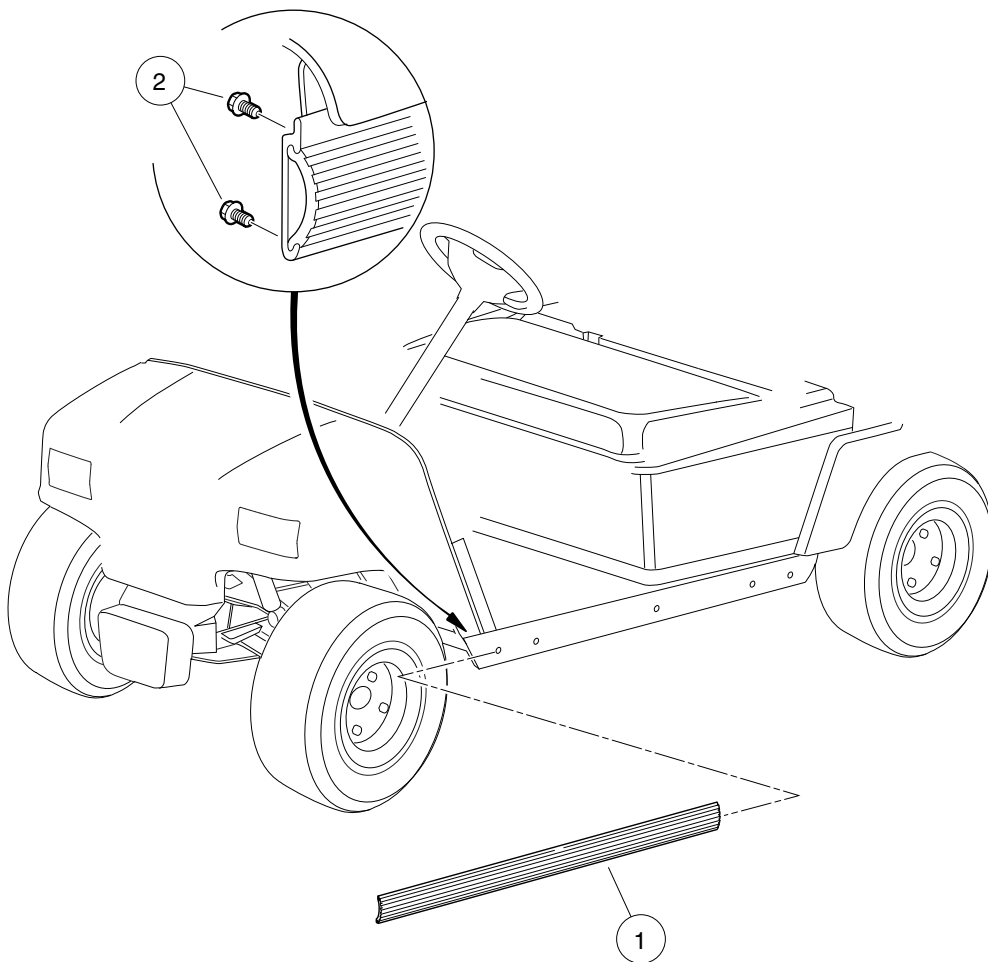
BRUSH GUARD

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	<u>102618601</u>	Lock Nut, Flange, M8 X 1.25 Nylon	2	
5	<u>102830201</u>	Guard, Brush	1	
6	<u>102830401</u>	Support, Brush Guard	1	

1

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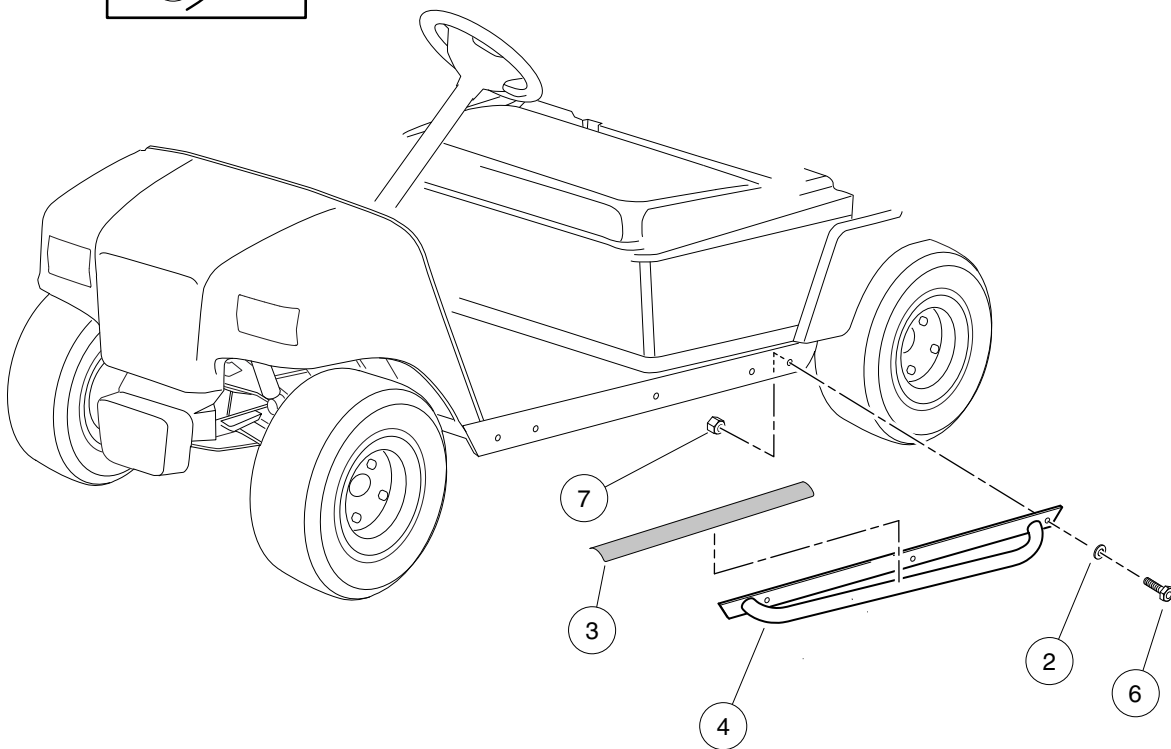
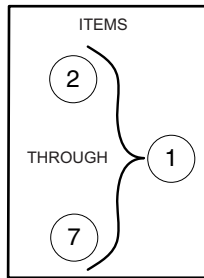
SIDE TRIM

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

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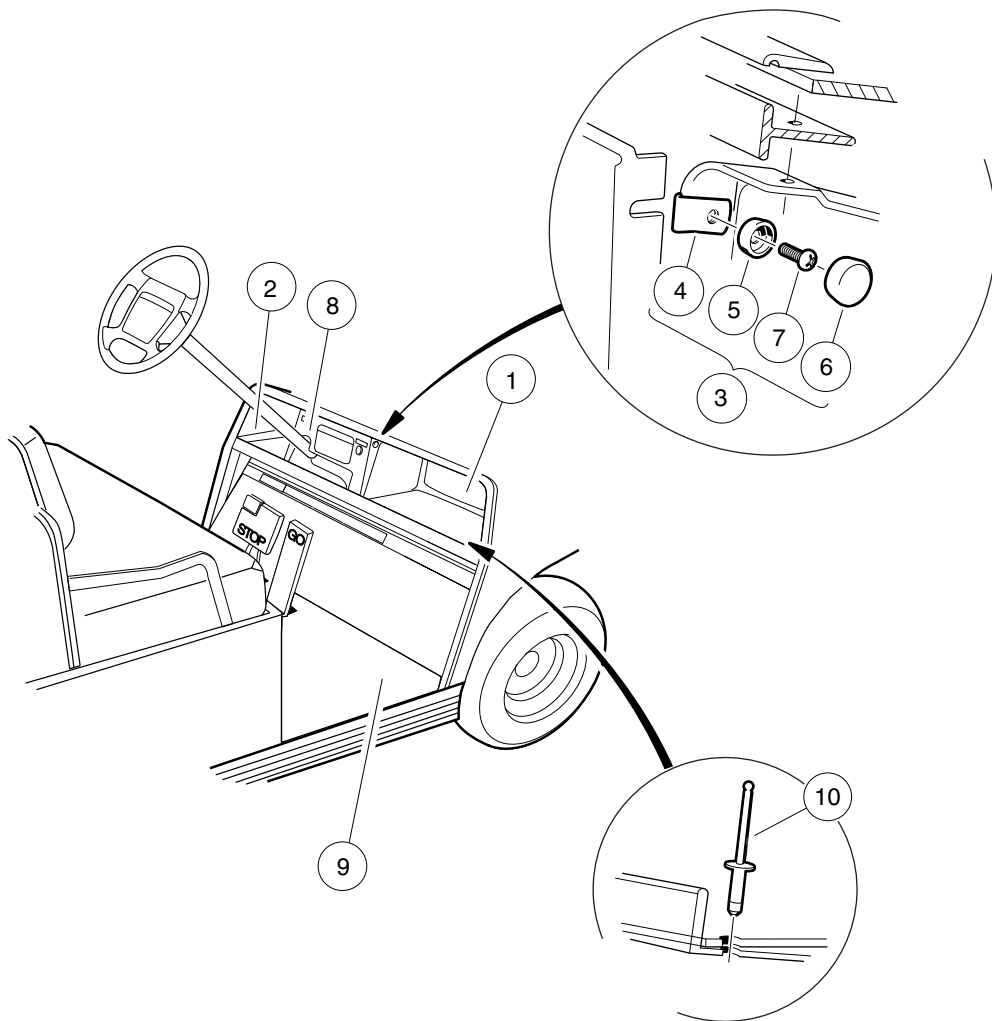
NERF BAR (OPTIONAL)

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, Passenger	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	

1

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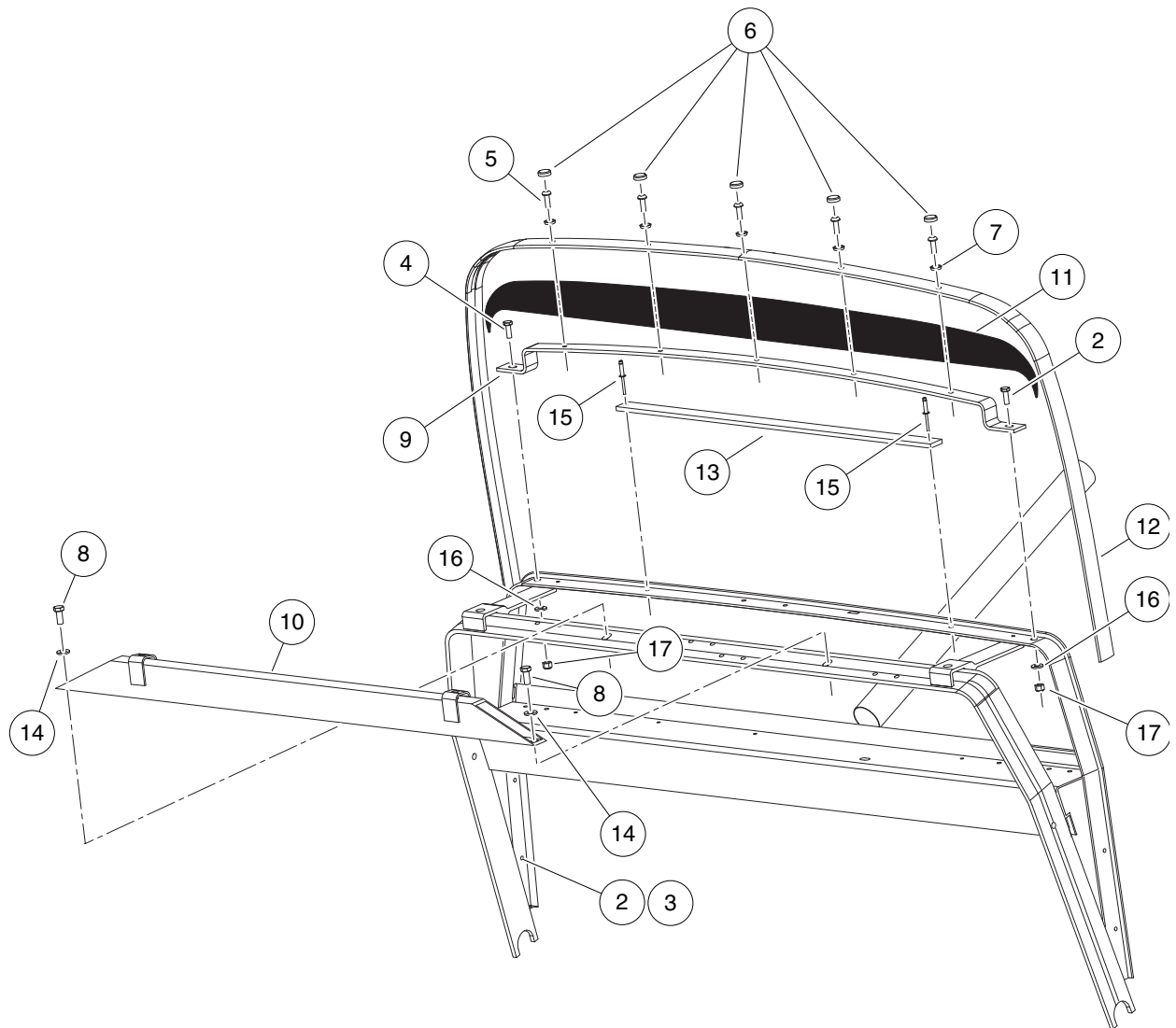
DASH COMPONENTS

ITEM	PART NO.	DESCRIPTION	QTY	1 G E
		1 2 3 4		
1	<u>1013343</u>	Dash Component, Passenger-Side, Black	1	
2	<u>1013344</u>	Dash Component, Driver-Side	1	
3	<u>1014645</u>	Snap Washer Kit, Black (includes items 4 through 7)	2	
4	<u>1011019</u>	Nut, Speed	1	
5	<u>1011382</u>	Washer, #10 Pan-Head Screw	1	
6	<u>1013494</u>	Cover, Screw Head	1	
7	1620	Screw, #10-16 X 0.75 Pan-Head Tap	1	
8	101660404	Dash Panel, Black Center	1	
9	103939201	Floor Mat, Ds/utl, Std	1	
10	<u>7973</u>	Rivet, 3/16 X .400 Blind	5	

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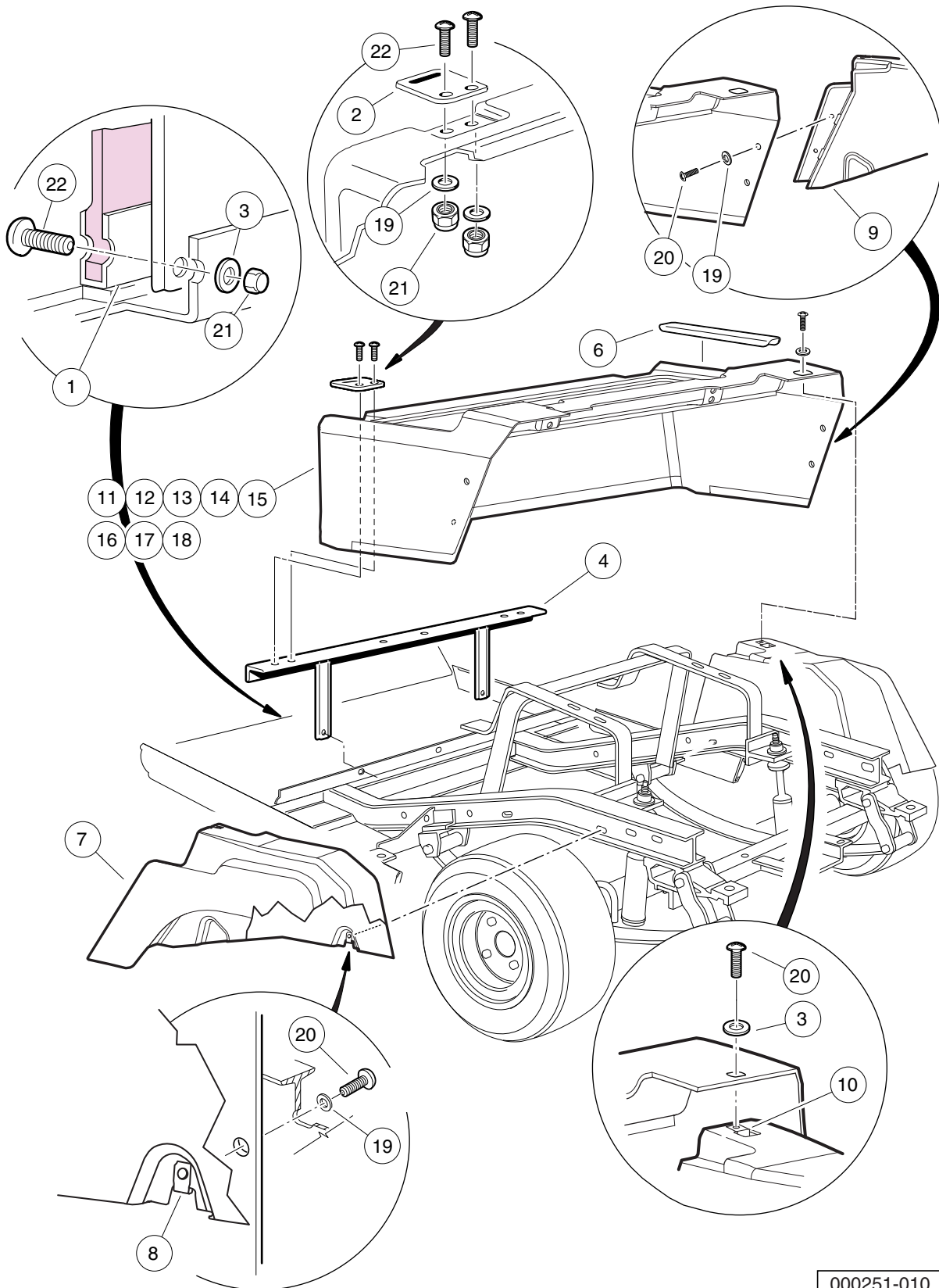
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DASH TRIM

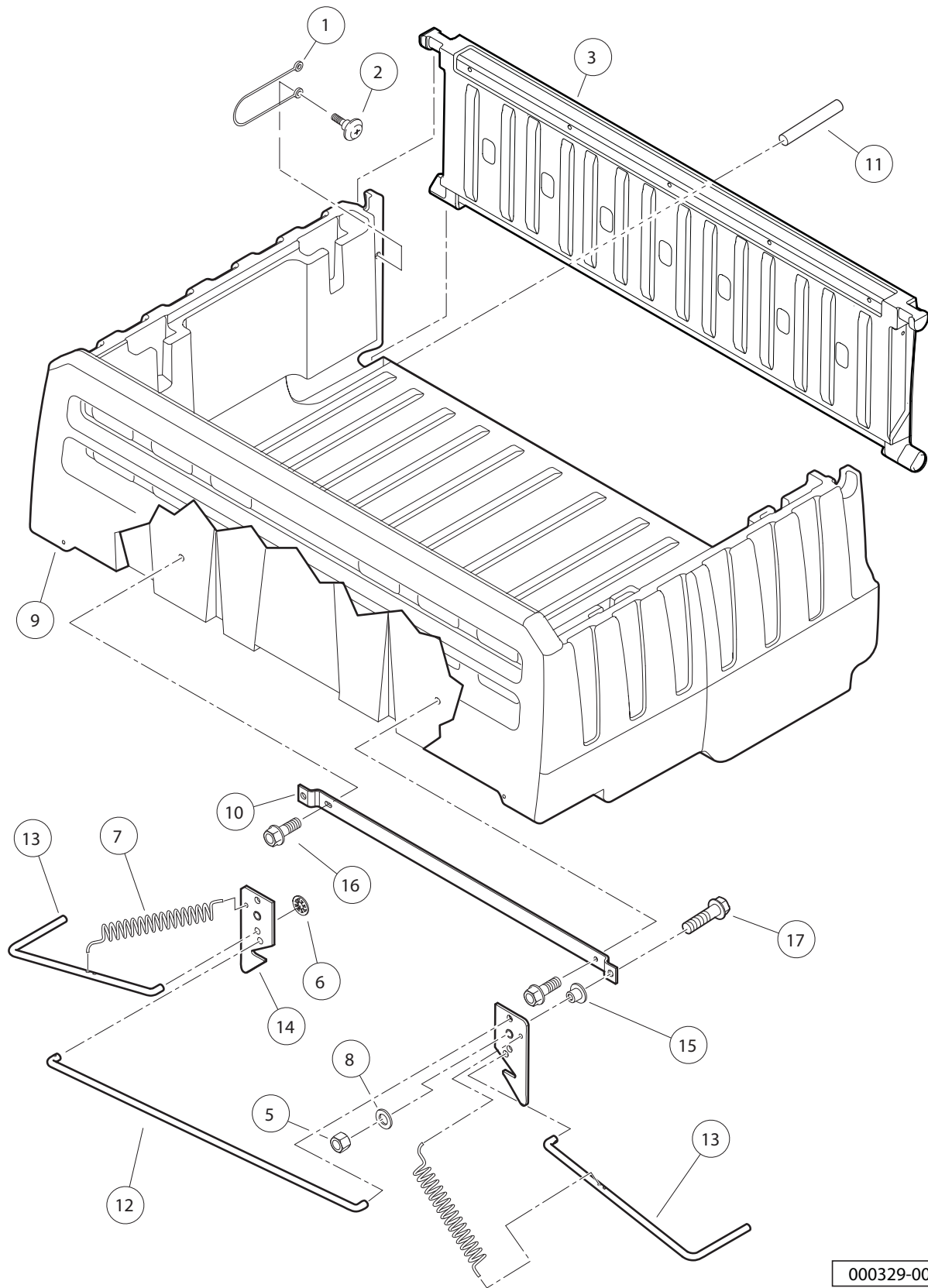
ITEM	PART NO.	DESCRIPTION	QTY	1	G	E
		1 2 3 4				
1	N/A	Instl, Closeout, Dash (includes items 2 through 17)	1			
2	<u>1011017</u>	Screw, #8-32 X 0.375	4			
3	<u>1011659</u>	#8-32 Unc-2b Slub Base Teenut	4			
4	<u>101954301</u>	Screw, 1/4-20 X 0.75 Hex-Head Cap	2			
5	<u>102025801</u>	Screw, 1/4-20 X .75 Torx Pn Hd	5			
6	<u>102045001</u>	Cap, 1/4" Plastic Screw Head	5			
7	<u>102048401</u>	Washer, 1/4 Id Scaloped Plast	5			
8	<u>102242101</u>	Screw, 5/16-18 X 3/4 Hex-Head with Patch	2			
9	<u>102778601</u>	Support, Upper Cowl	1			
10	<u>103313301</u>	Asm, Brace, Canopy, Tube, Xrt	1			
11	<u>103364101</u>	Panel, Closeout, Dash	1			
12	<u>103364201</u>	Strip, Trim, Dash, Black	1			
13	<u>103395101</u>	Plate, Retention, Closeout	1			
14	<u>1241</u>	Washer, 5/16 Type A Flat	2			
15	<u>1606</u>	Rivet, 3/16 X .500 Alum Pop	2			
16	<u>332</u>	Washer, 1/4 Type A Narrow Flat	2			
17	<u>8233</u>	Locknut, 1/4-20, Nylon Insert	2			

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000251-010

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>102796803</u>	Body, Rear, Gas, Green	1	
13	<u>102796804</u>	Body, Rear, Gas, Classic Blue	1	
14	<u>102796806</u>	Body, Rear, Gas, Cut, Black	1	
15	<u>102796807</u>	Body, Rear, Gas, Cut, White	1	
16	<u>102796808</u>	Body, Rear, Gas, Cut, Gray	1	
17	<u>102796809</u>	Body, Rear, Gas, Cut, Beige	1	
18	<u>102796810</u>	Body, Rear, Gas, Cut, Camo	1	
19	<u>332</u>	Washer, 1/4 Type A Narrow Flat	6	
20	<u>7847</u>	Screw, 1/4-20 X 0.75 Hex-Head Cap	8	
21	<u>8233</u>	Locknut, 1/4-20, Nylon Insert	6	
22	<u>8251</u>	Screw, 1/4-20 X 1.0 Truss-Head Machine	6	

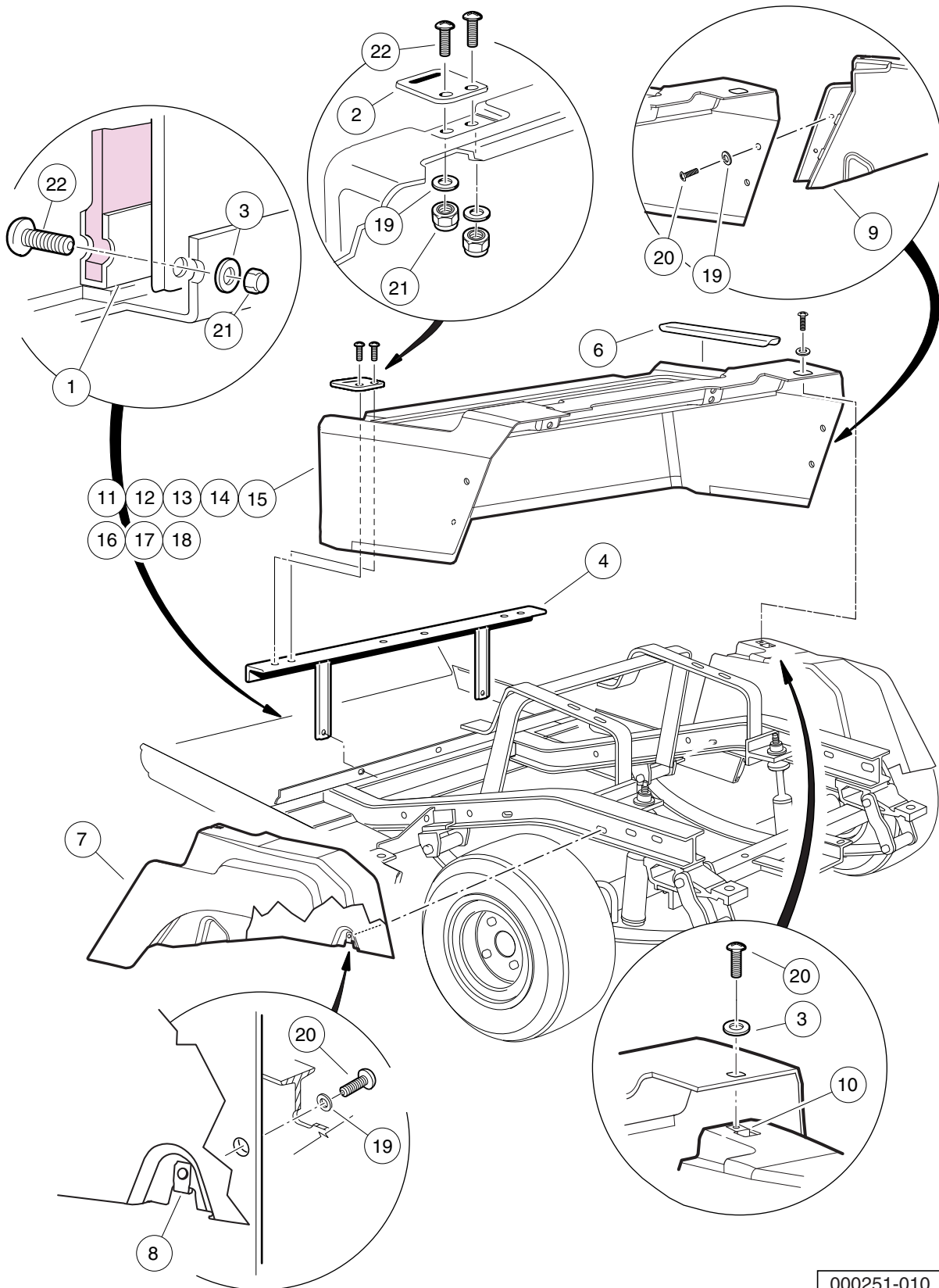
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000329-002

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	<u>1015391</u>	Extension, Spring Latch	2
8	N/A	Washer, 3/8 Flat Type A	2
9	N/A	Bed	1
10	<u>102778901</u>	Support, Latch Link	1
11	N/A	Pin, Support	2
12	<u>102779201</u>	Rod, Long Link	1
13	<u>102779301</u>	Rod, Bed Lift, Short Bent	2
14	<u>102779601</u>	Catch, Tilt Bed	2
15	<u>102830701</u>	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 21)	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	<u>103293501</u>	Spring, Tilt Latch 3.4 Lb/in	2

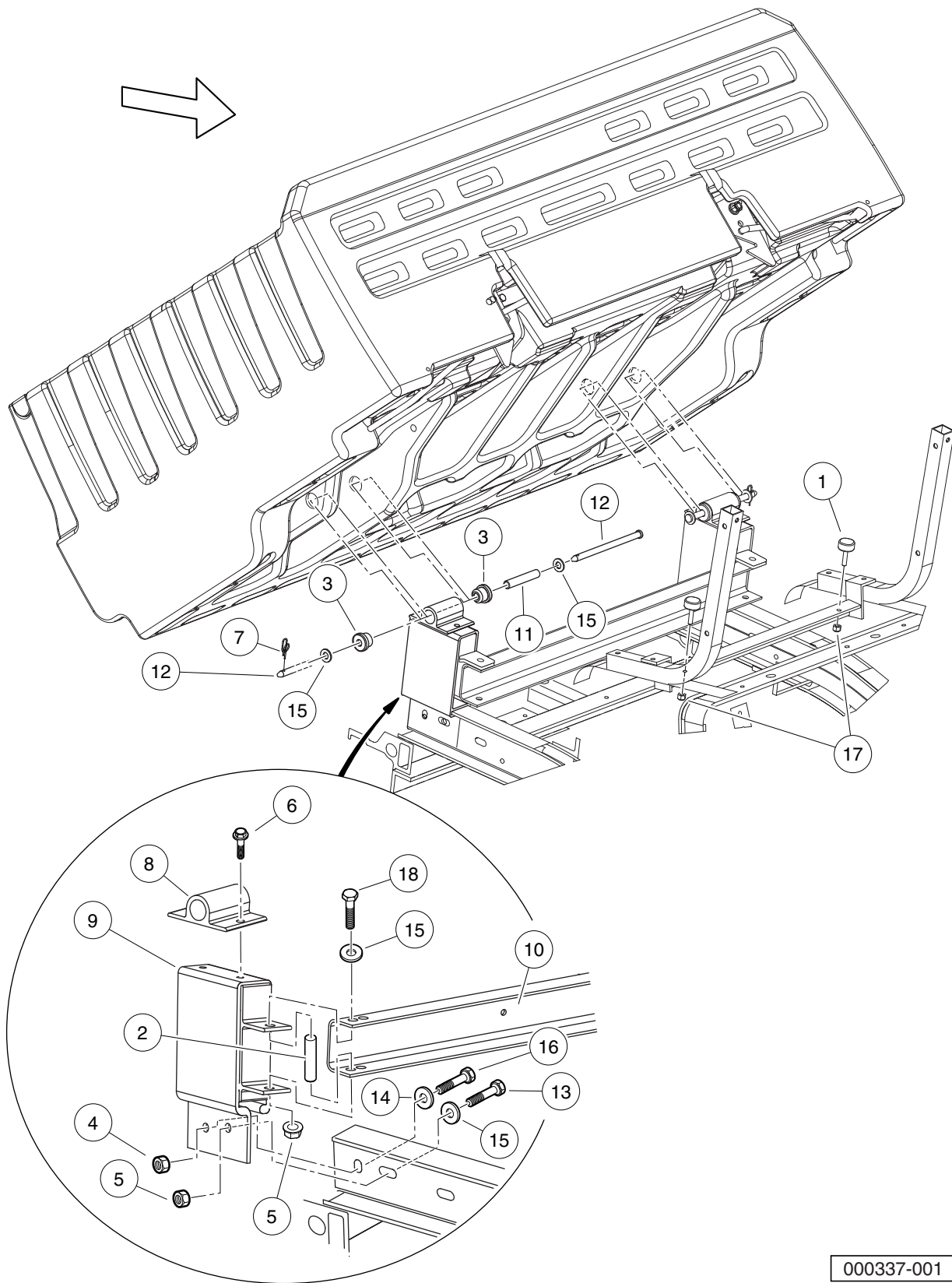
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REAR BODY AND FENDER – ELECTRIC VEHICLE

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>103698901</u>	Body, Rear, Cut, El, Red	1	
12	<u>103698903</u>	Body, Rear, Cut, El, Grn	1	
13	<u>103698904</u>	Body, Rear, Cut, El, Cl Blue	1	
14	<u>103698906</u>	Body, Rear, Cut, El, Black	1	
15	<u>103698907</u>	Body, Rear, Cut, El, White	1	
16	<u>103698908</u>	Body, Rear, Cut, El, Gray	1	
17	<u>103698909</u>	Body, Rear, Cut, El, Beige	1	
18	<u>103698910</u>	Body, Rear, Cut, El, Camo	1	
19	<u>332</u>	Washer, 1/4 Type A Narrow Flat	6	
20	<u>7847</u>	Screw, 1/4-20 X 0.75 Hex-Head Cap	8	
21	<u>8233</u>	Locknut, 1/4-20, Nylon Insert	6	
22	<u>8251</u>	Screw, 1/4-20 X 1.0 Truss-Head Machine	6	



000337-001

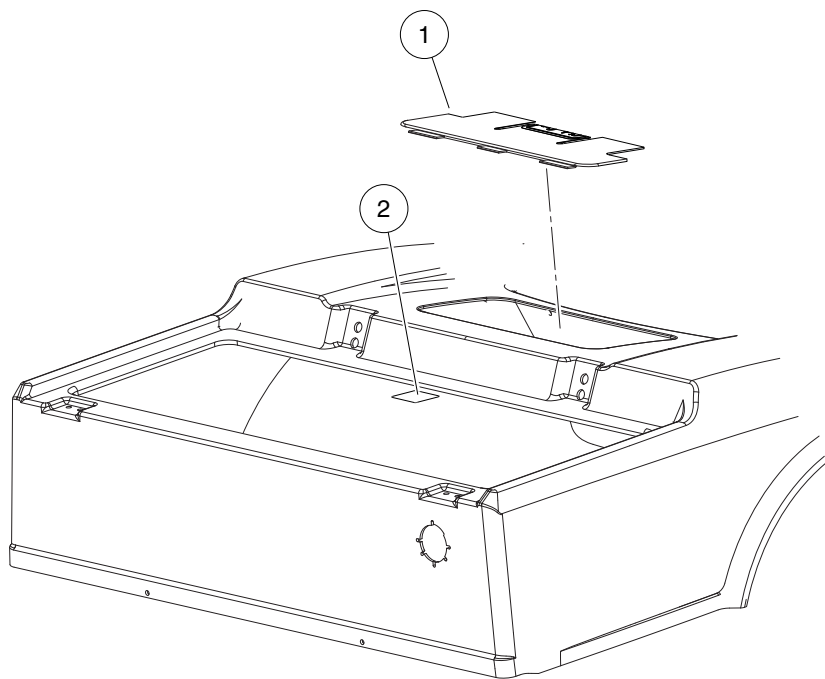
BED HINGE

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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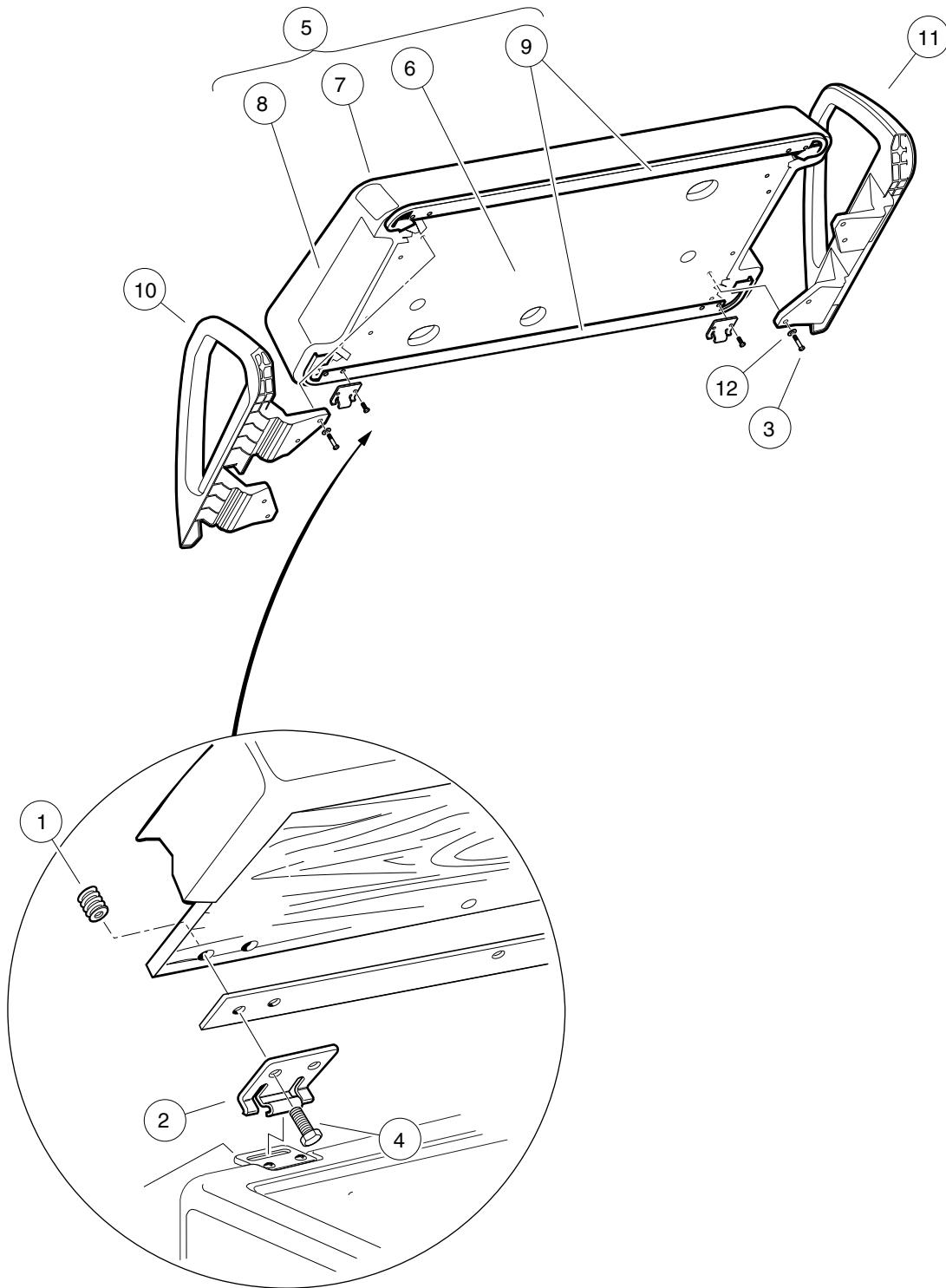
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ACCESS PANEL

ITEM	PART NO.	DESCRIPTION	QTY	1
1	<u>101303202</u>	1 2 3 4 Access Panel - Black, Cut	1	G
2	<u>101960501</u>	Decal, Rotating Parts/Hot Manifold	1	E

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000364-007

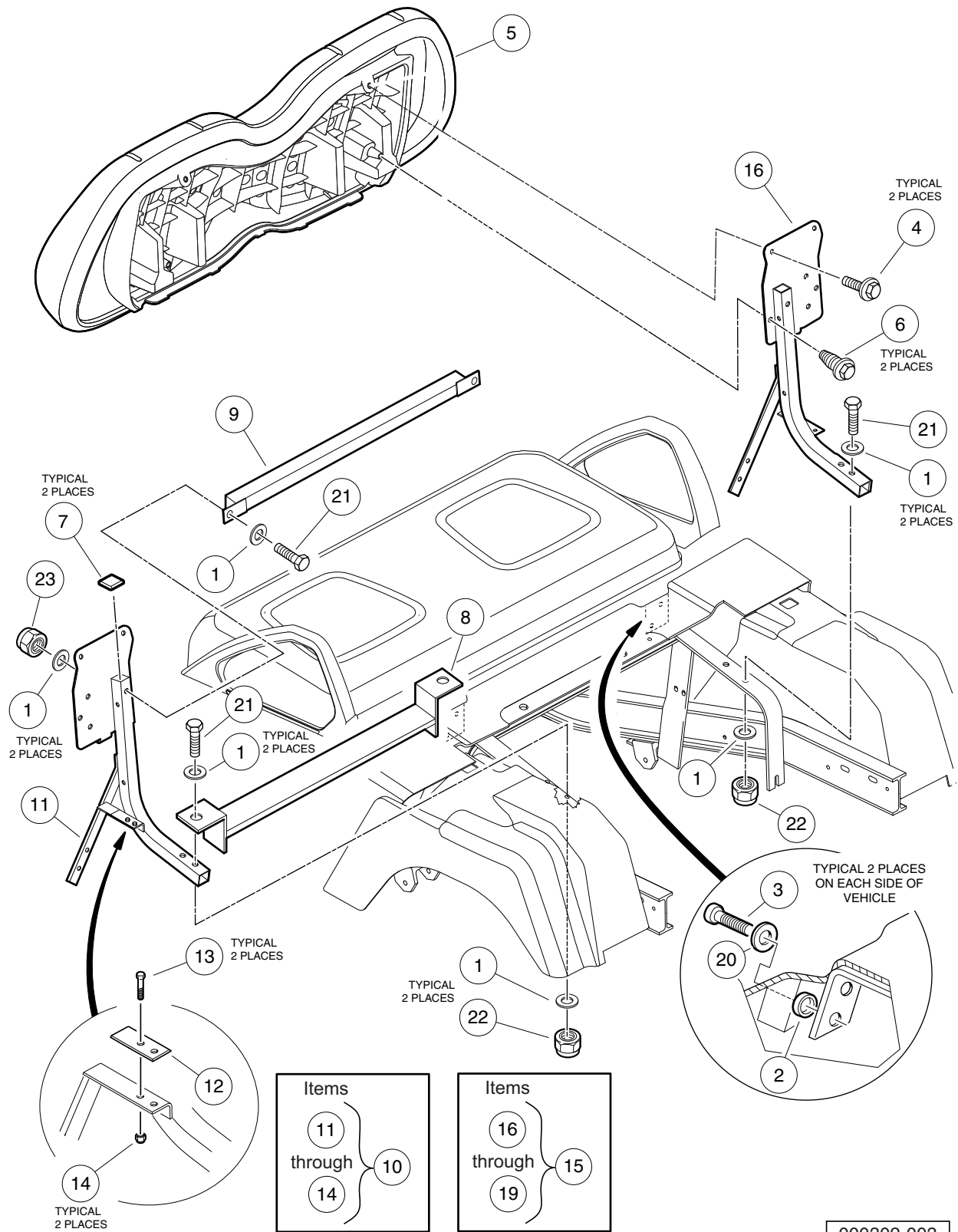
FRONT SEAT BOTTOM AND ARMRESTS

ITEM	PART NO.	DESCRIPTION	QTY	1 G E
		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>102174205</u>	Seat Bottom Assembly, Gray (includes items 6 through 9)	1	
6	N/A	Plywood Assy	1	
7	<u>101998215</u>	Vinyl Cover, Seat Bottom, Gray	1	
8	N/A	Foam, Seat	1	
9	<u>101998501</u>	Gasket, Seat	2	
10	<u>103246701</u>	Hip Restraint, Drvr Side	1	
11	<u>103246801</u>	Hip Restraint, Pass Side	1	
12	<u>332</u>	Washer, 1/4 Type A Narrow Flat	8	

1

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000302-003

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>102503224</u>	Service Backrest Asm, Gray	1			
6	<u>102544201</u>	Screw, M6 Hex	2			
7	<u>102581201</u>	Plug, Square - 25.4 mm	2			
8	<u>102796101</u>	Weldment, Bed Support	1			
9	<u>102816201</u>	Seat Support, Cross Brace	1			
10	<u>102913101</u>	Seat Support W/striker, Drv (includes items 11 through 14)	1			
11	<u>102796301</u>	Seat Support, Driver-Side	1			
12	<u>102840301</u>	Striker Plate	1			
13	<u>7847</u>	Screw, 1/4-20 X 0.75 Hex-Head Cap	2			
14	<u>8233</u>	Locknut, 1/4-20, Nylon Insert	2			
15	<u>102913102</u>	Support, Seat, Right (passenger) (includes items 16 through 19)	1			
16	<u>102796302</u>	Seat Support, Passenger-Side	1			
17	<u>102840301</u>	Striker Plate	1			
18	<u>7847</u>	Screw, 1/4-20 X 0.75 Hex-Head Cap	2			
19	<u>8233</u>	Locknut, 1/4-20, Nylon Insert	2			
20	<u>1241</u>	Washer, 5/16 Type A Flat	4			
21	<u>7311</u>	Screw, 1/4-20 X 2.00 Hex-Head Cap	6			
22	<u>7473</u>	Locknut, 5/16-18 Nylon Insert	2			
23	<u>8233</u>	Locknut, 1/4-20, Nylon Insert	6			
24	<u>8963</u>	Screw, 5/16-18 X 1.75 Hex-Head Cap	2			

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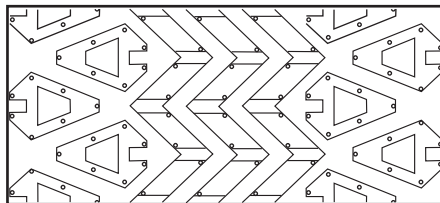
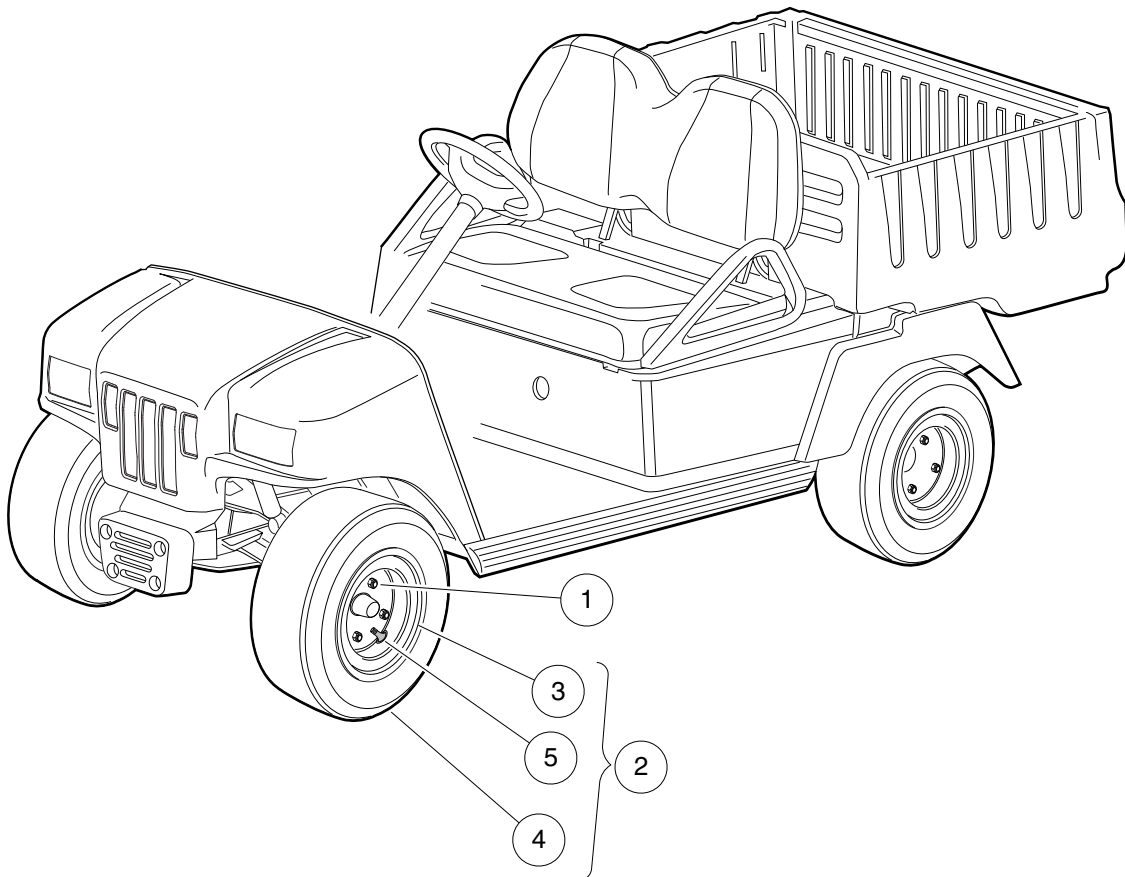
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WHEELS AND TIRES

2

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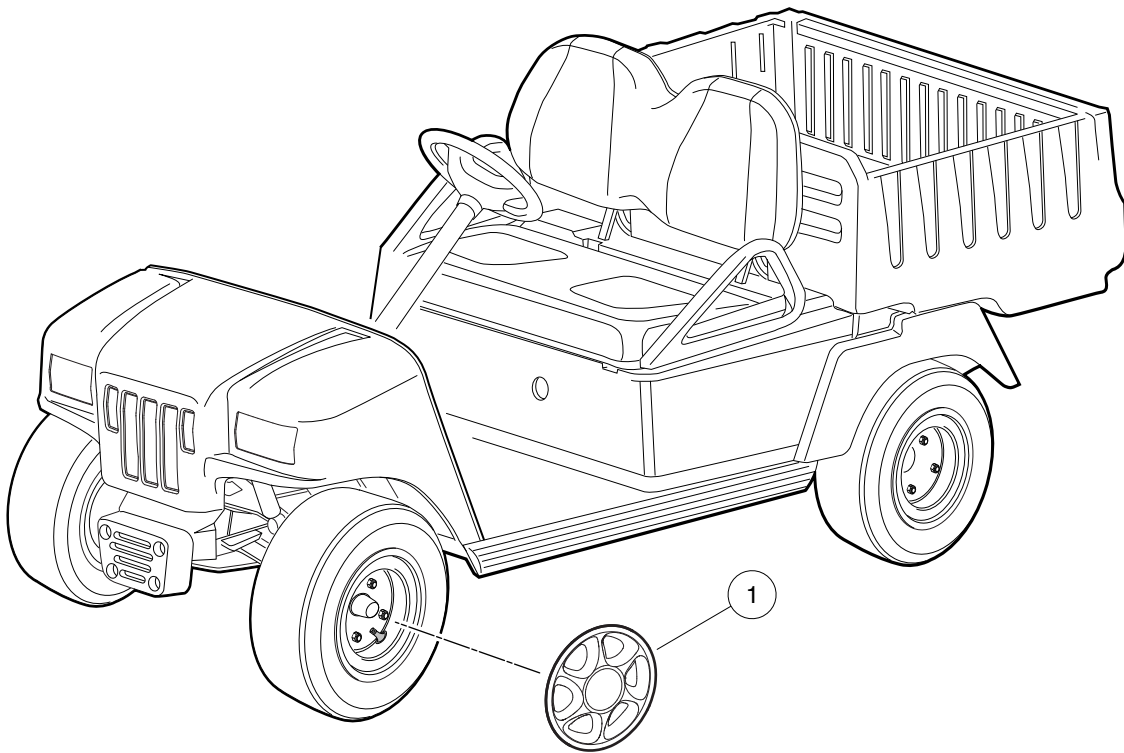
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000224-004

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, Black Plastic	1	



000318-003

HUBCAP (OPTIONAL)

ITEM	PART NO.	DESCRIPTION	QTY
1	<u>102559901</u>	1 2 3 4 Hub Cap Kit (includes item 2)	4
2	<u>103694501</u>	Hub Cap, 7 Prong	4

2

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DECALS

3

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WARNING

UNINTENDED MOVEMENT, ROLLOVER, OR FALLING OUT MAY CAUSE SEVERE INJURY OR DEATH.

- Vehicle to be operated by licensed and authorized persons only.
- Use in authorized area only. Do not operate on public roads.
- Two (2) persons per bench seat maximum.
- Operate from driver's seat only.
- Do not start vehicle until all occupants are fully seated.
- Drive slowly in turns and straight up and down slopes.
- Remain fully seated while moving.
- Hold on and keep entire body inside vehicle while moving.
- Do not leave children unattended in vehicle at any time.
- Children requiring a child safety seat must not ride in vehicle.
- Never operate under the influence of alcohol or drugs.
- Never attempt jumps and avoid extreme braking in reverse.

103941601

OPERATING INSTRUCTIONS

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

TO OPERATE

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

WARNING

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

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

1029300

WARNING

RIDING IN BED CAN CAUSE SERIOUS INJURY OR DEATH.

- Do not ride in cargo bed.

FIRE AND EXPLOSION CAN CAUSE SERIOUS INJURY OR DEATH.

- Static electric spark can ignite gasoline vapors.
- Never fill fuel container in the cargo box or on the machine.
- Always place the fuel container on the ground before filling.
- Keep the nozzle in contact with the fuel container while filling.

ROLLOVER CAN CAUSE SERIOUS INJURY OR DEATH.

- Place cargo forward in the cargo bed and distribute evenly side to side. Secure load.
- On uneven or steep terrain, reduce speed and load.
- Avoid stopping on or backing down steep hills. Avoid top-heavy loads.

VEHICLE LOADING

- Vehicle rated capacity: 800 lb. (363 kg) on level surface only.
- Includes occupants, cargo, optional equipment, and gross trailer weight. See owner's manual.
- Maximum cargo load: 300 lb. (136 kg).
- Maximum gross trailer weight: 300 lb. (136 kg). Actual hitch rating may be less.

NOTICE

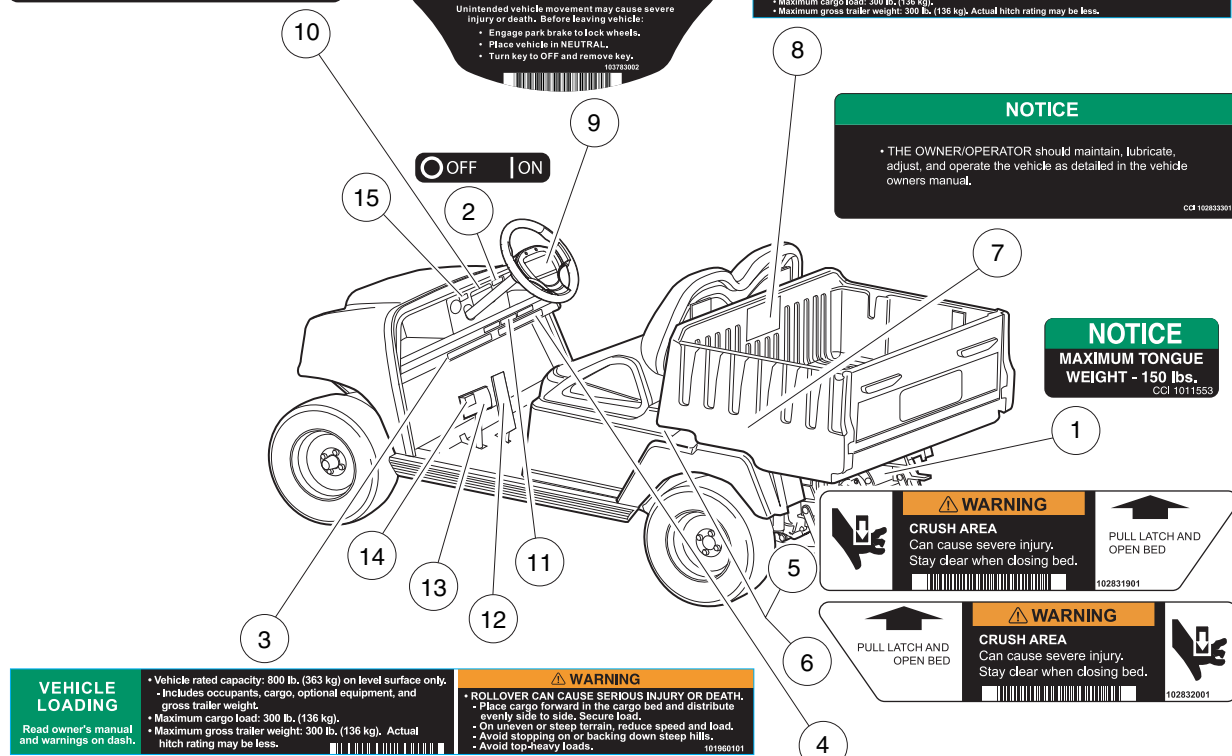
- THE OWNER/OPERATOR should maintain, lubricate, adjust, and operate the vehicle as detailed in the vehicle owners manual.

CCI 10283301

NOTICE

MAXIMUM TONGUE WEIGHT - 150 lbs.

CCI 1017553



VEHICLE LOADING

Read owner's manual and warnings on dash.

- Vehicle rated capacity: 800 lb. (363 kg) on level surface only.
- Includes occupants, cargo, optional equipment, and gross trailer weight.
- Maximum cargo load: 300 lb. (136 kg).
- Maximum gross trailer weight: 300 lb. (136 kg). Actual hitch rating may be less.

101950101

WARNING

ROLLOVER CAN CAUSE SERIOUS INJURY OR DEATH.

- Place cargo forward in the cargo bed and distribute evenly side to side. Secure load.
- On uneven or steep terrain, reduce speed and load.
- Avoid stopping on or backing down steep hills.
- Avoid top-heavy loads.

101950101

WARNING

CRUSH AREA

Can cause severe injury. Stay clear when closing bed.

PULL LATCH AND OPEN BED

102831901

WARNING

CRUSH AREA

Can cause severe injury. Stay clear when closing bed.

PULL LATCH AND OPEN BED

102832001

WARNING

YOUNG DRIVERS INCREASE CHANCE OF DEATH

- Young drivers may not be able to control vehicle.
- No drivers younger than 16 years old.

CCI 102075801

2587

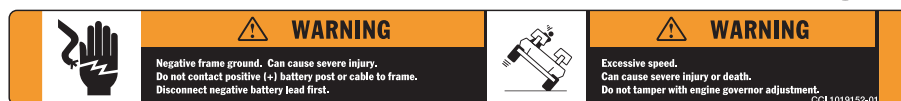
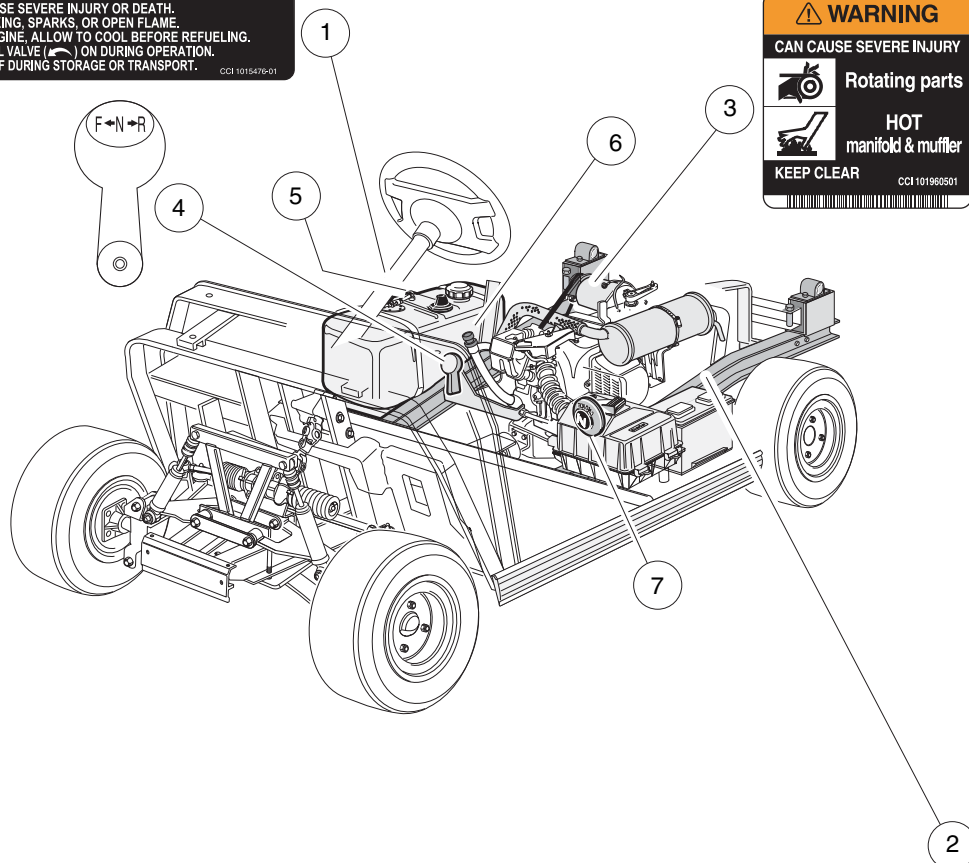
SAFETY DECALS – GASOLINE VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY	3 G E
		1 2 3 4		
1	<u>1011553</u>	Decal, Trailer Hitch	1	
2	<u>101825101</u>	Decal, Off/On	1	
3	<u>101960101</u>	Decal, Vehicle Loading	1	
4	<u>102075801</u>	Decal, Young Driver Warning	1	
5	<u>102831901</u>	Decal, Crush Warning, Driver-Side	1	
6	<u>102832001</u>	Decal, Crush Warning, Passenger-Side	1	
7	<u>102833301</u>	Decal, Maintenance	1	
8	N/A	Decal, Plastic Bed Load Warn	1	
9	<u>103783002</u>	Decal, Op Instr, Gas Ps	1	
10	<u>103961601</u>	Decal, Warn, Rollover, Ds Utl	1	

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2580

SAFETY DECALS – GASOLINE VEHICLES, CONTINUED

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>101547601</u>	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

⚠ WARNING

UNINTENDED MOVEMENT, ROLLOVER, OR FALLING OUT MAY CAUSE SEVERE INJURY OR DEATH.

- Vehicle to be operated by licensed and authorized persons only.
- Use in authorized area only. Do not operate on public roads.
- Two (2) persons per bench seat maximum.
- Operate from driver's seat only.
- Do not start vehicle until all occupants are fully seated.
- Drive slowly in turns and straight up and down slopes.
- Remain fully seated while moving.
- Hold on and keep entire body inside vehicle while moving.
- Do not leave children unattended in vehicle at any time.
- Children requiring a child safety seat must not ride in vehicle.
- Never operate under the influence of alcohol or drugs.
- Never attempt jumps and avoid extreme braking in reverse.

102780901

OPERATING INSTRUCTIONS

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

TO OPERATE

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

⚠ WARNING

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

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

102780901

⚠ WARNING

RIDING IN BED CAN CAUSE SERIOUS INJURY OR DEATH.

- Do not ride in cargo bed.

FIRE AND EXPLOSION CAN CAUSE SERIOUS INJURY OR DEATH.

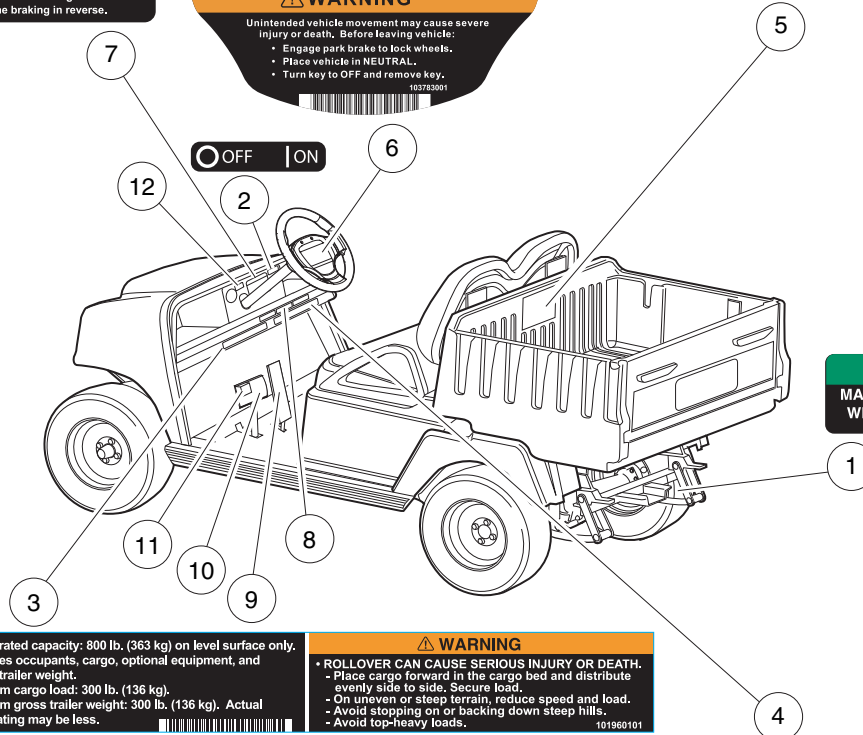
- Static electric spark can ignite gasoline vapors.
- Never fill fuel container in the cargo box or on the machine.
- Always place the fuel container on the ground before filling.
- Keep the nozzle in contact with the fuel container while filling.

ROLLOVER CAN CAUSE SERIOUS INJURY OR DEATH.

- Place cargo forward in the cargo bed and distribute evenly side to side. Secure load.
- On uneven or steep terrain, reduce speed and load.
- Avoid stopping on or backing down steep hills. Avoid top-heavy loads.

VEHICLE LOADING

- Vehicle rated capacity: 800 lb. (363 kg) on level surface only.
- Includes occupants, cargo, optional equipment, and gross trailer weight. See owner's manual.
- Maximum cargo load: 300 lb. (136 kg).
- Maximum gross trailer weight: 300 lb. (136 kg). Actual hitch rating may be less.



VEHICLE LOADING

Read owner's manual and warnings on dash.

- Vehicle rated capacity: 800 lb. (363 kg) on level surface only.
- Includes occupants, cargo, optional equipment, and gross trailer weight.
- Maximum cargo load: 300 lb. (136 kg).
- Maximum gross trailer weight: 300 lb. (136 kg). Actual hitch rating may be less.

101960101

⚠ WARNING

ROLLOVER CAN CAUSE SERIOUS INJURY OR DEATH.

- Place cargo forward in the cargo bed and distribute evenly side to side. Secure load.
- On uneven or steep terrain, reduce speed and load.
- Avoid stopping on or backing down steep hills.
- Avoid top-heavy loads.

101960101

NOTICE

MAXIMUM TONGUE WEIGHT - 150 lbs.

CCI 1011553



⚠ WARNING

YOUNG DRIVERS INCREASE CHANCE OF DEATH

- Young drivers may not be able to control vehicle.
- No drivers younger than 16 years old.

CCI 102075801

2586

SAFETY DECALS – ELECTRIC VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY	3 G E
		1 2 3 4		
1	<u>1011553</u>	Decal, Trailer Hitch	1	
2	<u>101825101</u>	Decal, Off/On	1	
3	<u>101960101</u>	Decal, Vehicle Loading	1	
4	<u>102075801</u>	Decal, Young Driver Warning	1	
5	N/A	Decal, Plastic Bed Load Warn	1	
6	<u>103783001</u>	Decal, Op Instr, Ele	1	
7	<u>103961601</u>	Decal, Warn, Rollover, Ds Utl	1	

**WARNING**

TOW

RUN

Place Tow/Run switch in TOW position before:

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

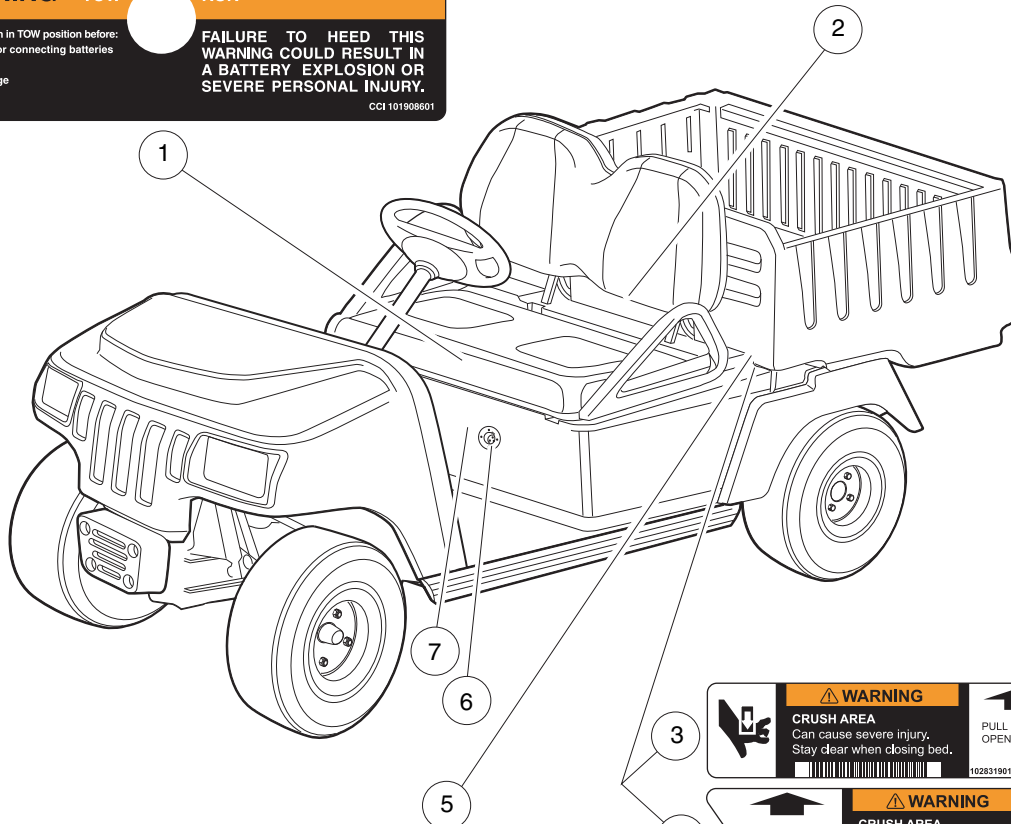
FAILURE TO HEED THIS WARNING COULD RESULT IN A BATTERY EXPLOSION OR SEVERE PERSONAL INJURY.

CCI 101908601

NOTICE

Do not operate vehicle without this cover properly installed.
Do not direct water stream in this area; will cause damage to components.
See vehicle maintenance and service manual before servicing.

CCI 101931501

**NOTICE**

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

CCI 102833301



2577

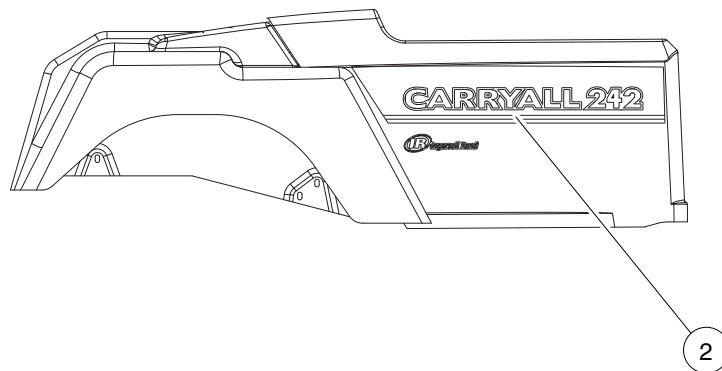
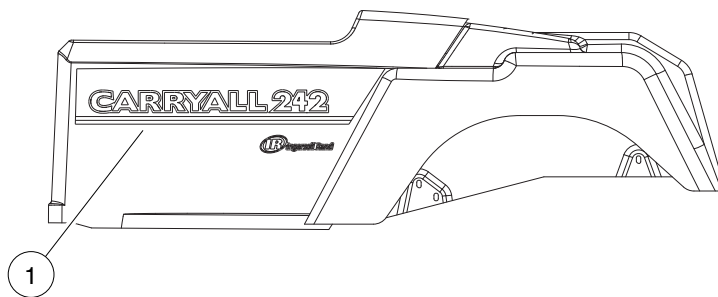
SAFETY DECALS – ELECTRIC VEHICLES, CONTINUED

ITEM	PART NO.	DESCRIPTION	QTY	3 G E
		1 2 3 4		
1	<u>101908601</u>	Decal, Tow/Run Switch Warning	1	
2	<u>101931501</u>	Decal, Component Cover	1	
3	<u>102831901</u>	Decal, Crush Warning, Driver-Side	1	
4	<u>102832001</u>	Decal, Crush Warning, Passenger-Side	1	
5	<u>102833301</u>	Decal, Maintenance	1	

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000299-005

LOGO DECALS – CARRYALL 242

ITEM	PART NO.	DESCRIPTION	QTY	3 G E
1	<u>103974601</u>	1 2 3 4 Decal, Ca242, Drv	1	
2	<u>103974701</u>	Decal, Ca242, Pass	1	

3

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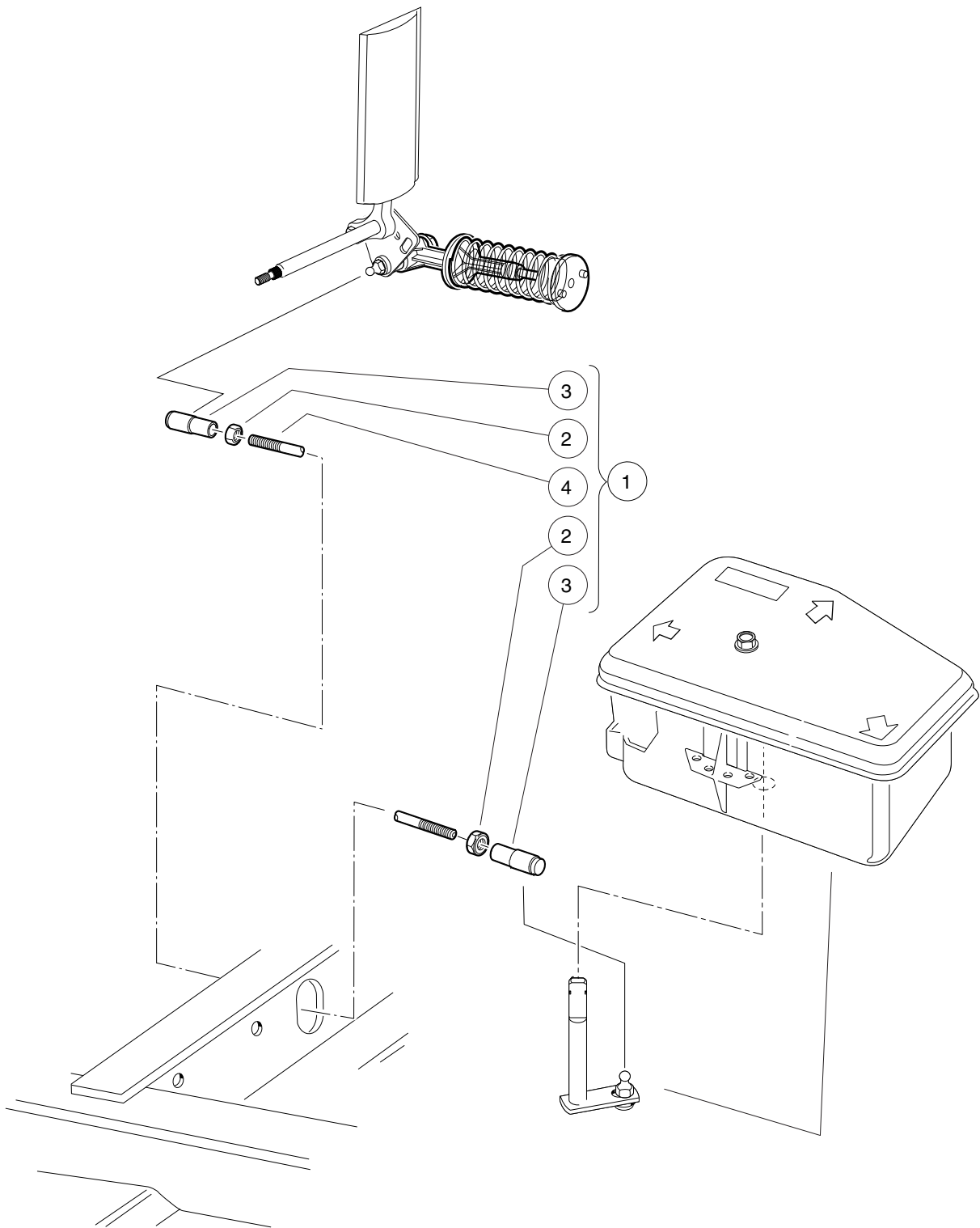
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BRAKE SYSTEMS

4

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000362-001

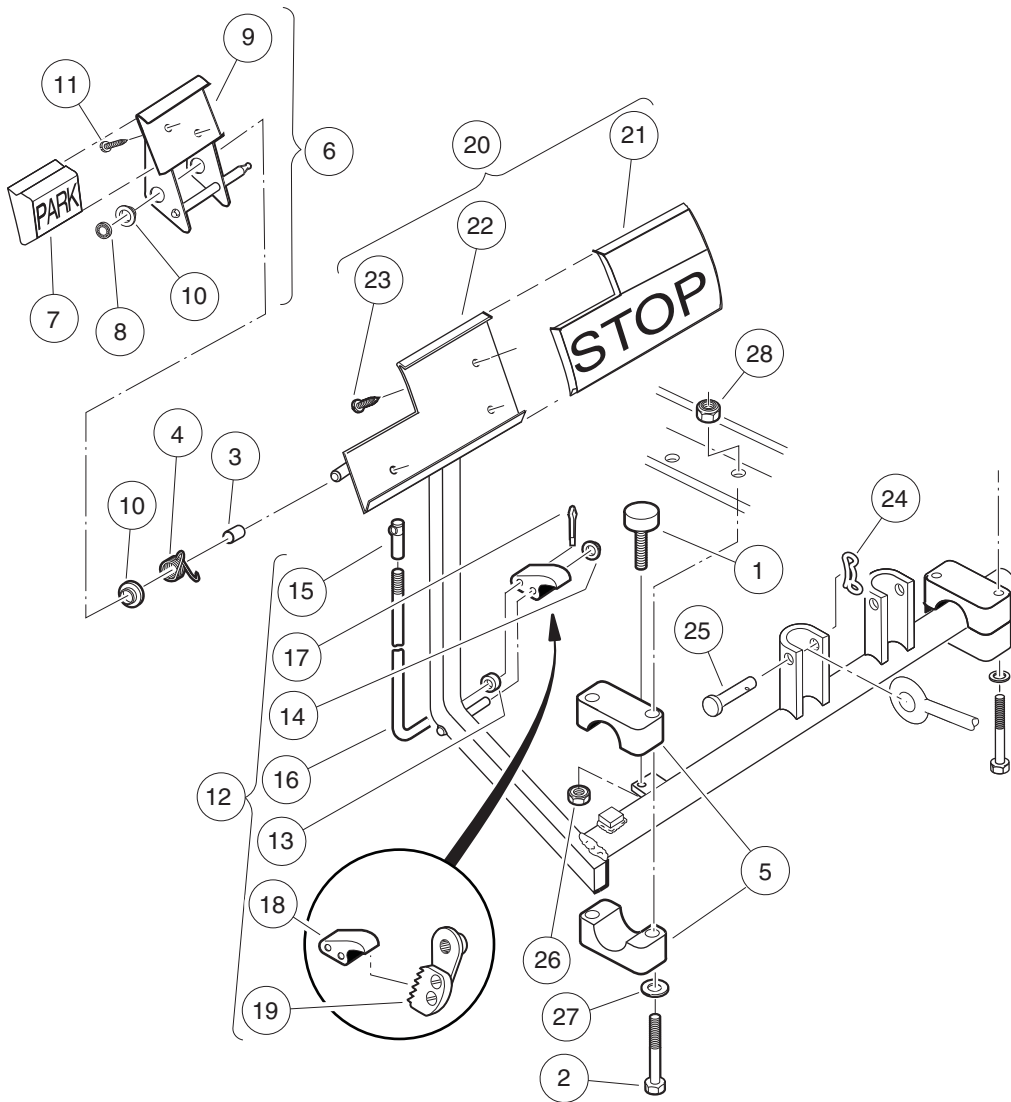
ACCELERATOR ROD

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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000187-001

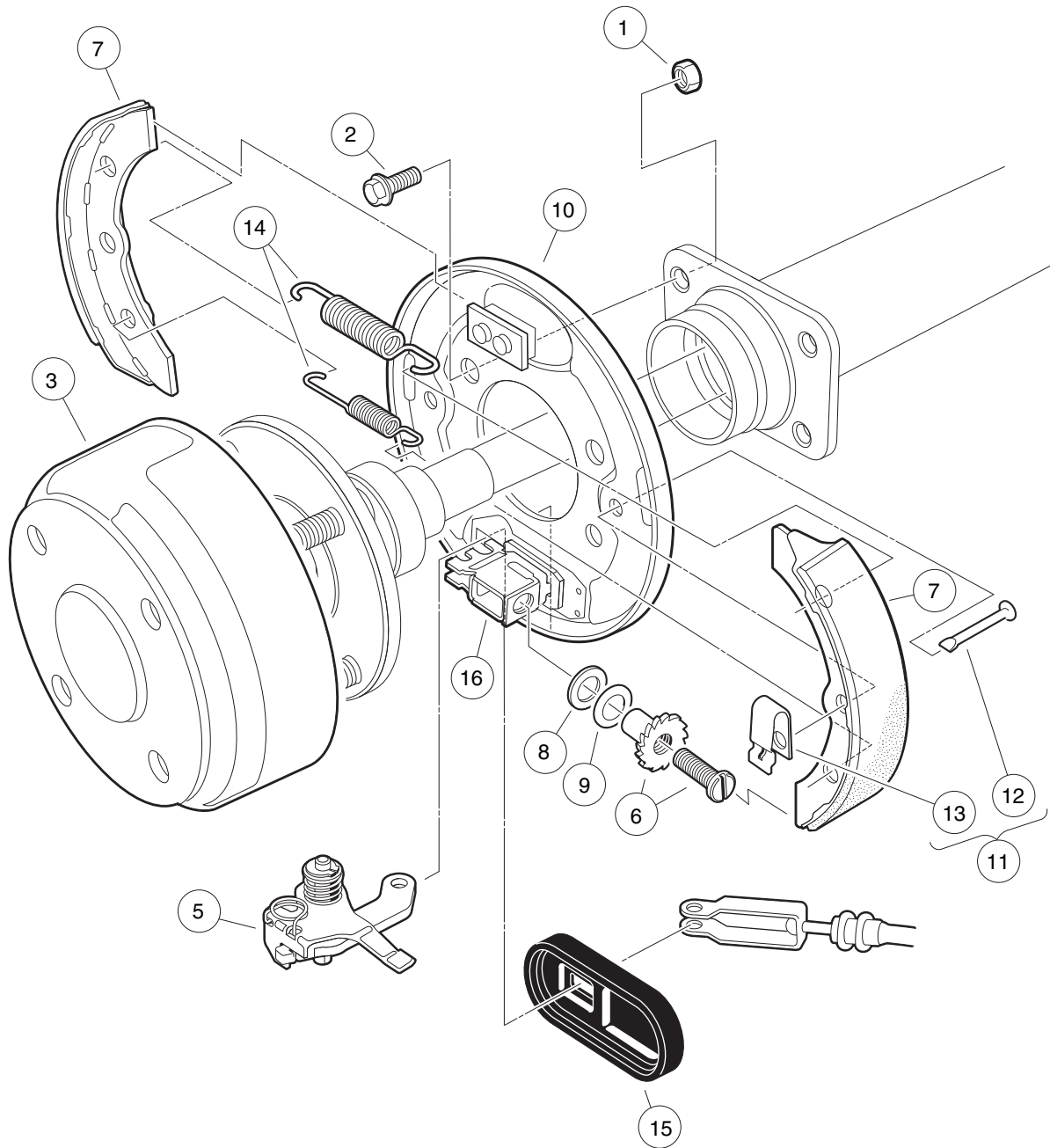
BRAKE PEDAL ASSEMBLY

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, 2wr Std	1	
23	7716	Screw, #10-16 Type AB, Sheet Metal	3	
24	<u>102323101</u>	Pin, Bow Tie Locking	1	
25	<u>102323201</u>	Pin, 3/8 X 1-5/16 Clevis	1	
26	<u>1028</u>	Nut, 1/4-20 Hex	1	
27	<u>1241</u>	Washer, 5/16 Type A Flat	4	
28	<u>7473</u>	Locknut, 5/16-18 Nylon Insert	4	

4

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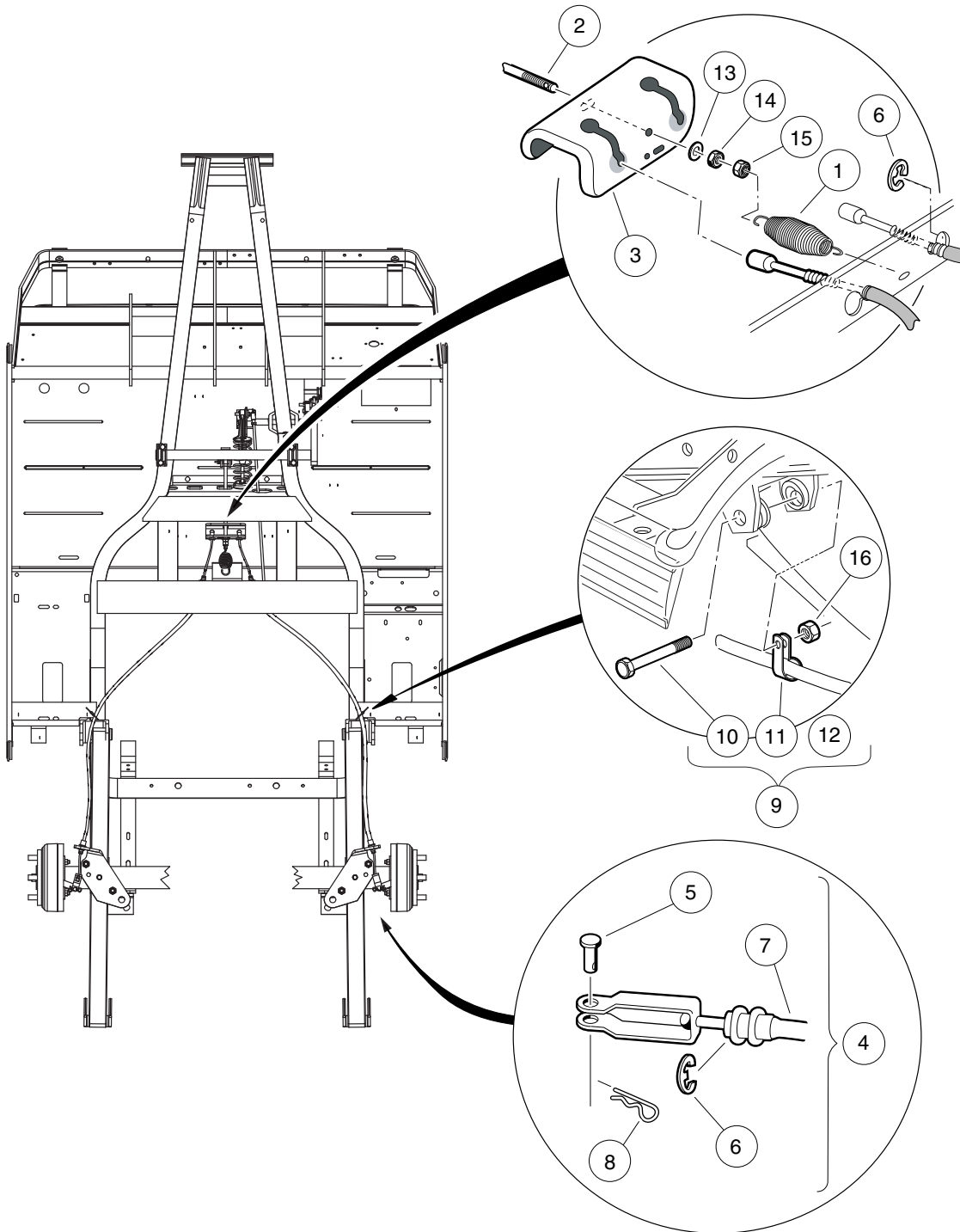


000186-003

REAR BRAKE ASSEMBLY

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

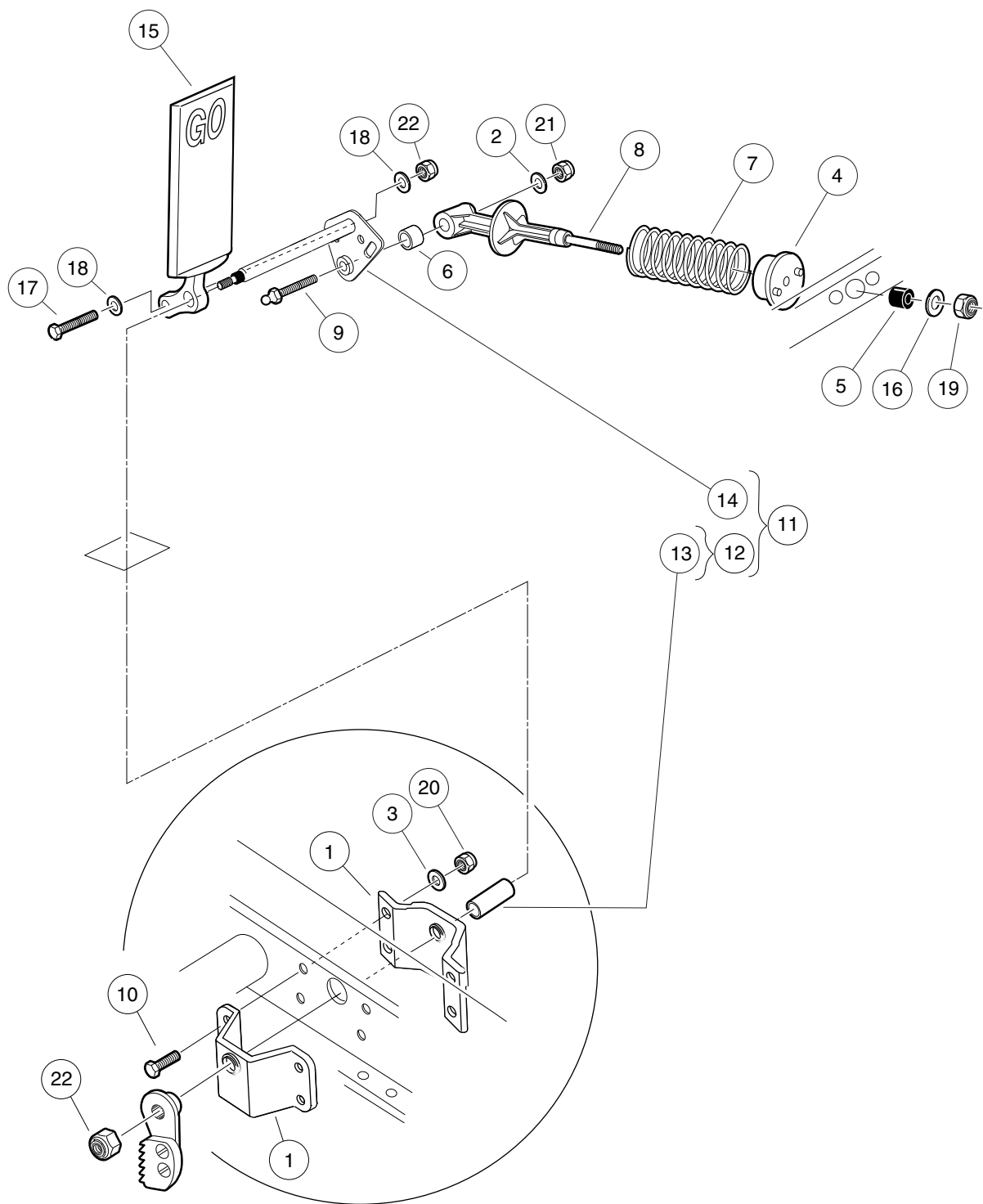
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000245-002

BRAKE CABLES, EQUALIZER, AND EQUALIZER ROD

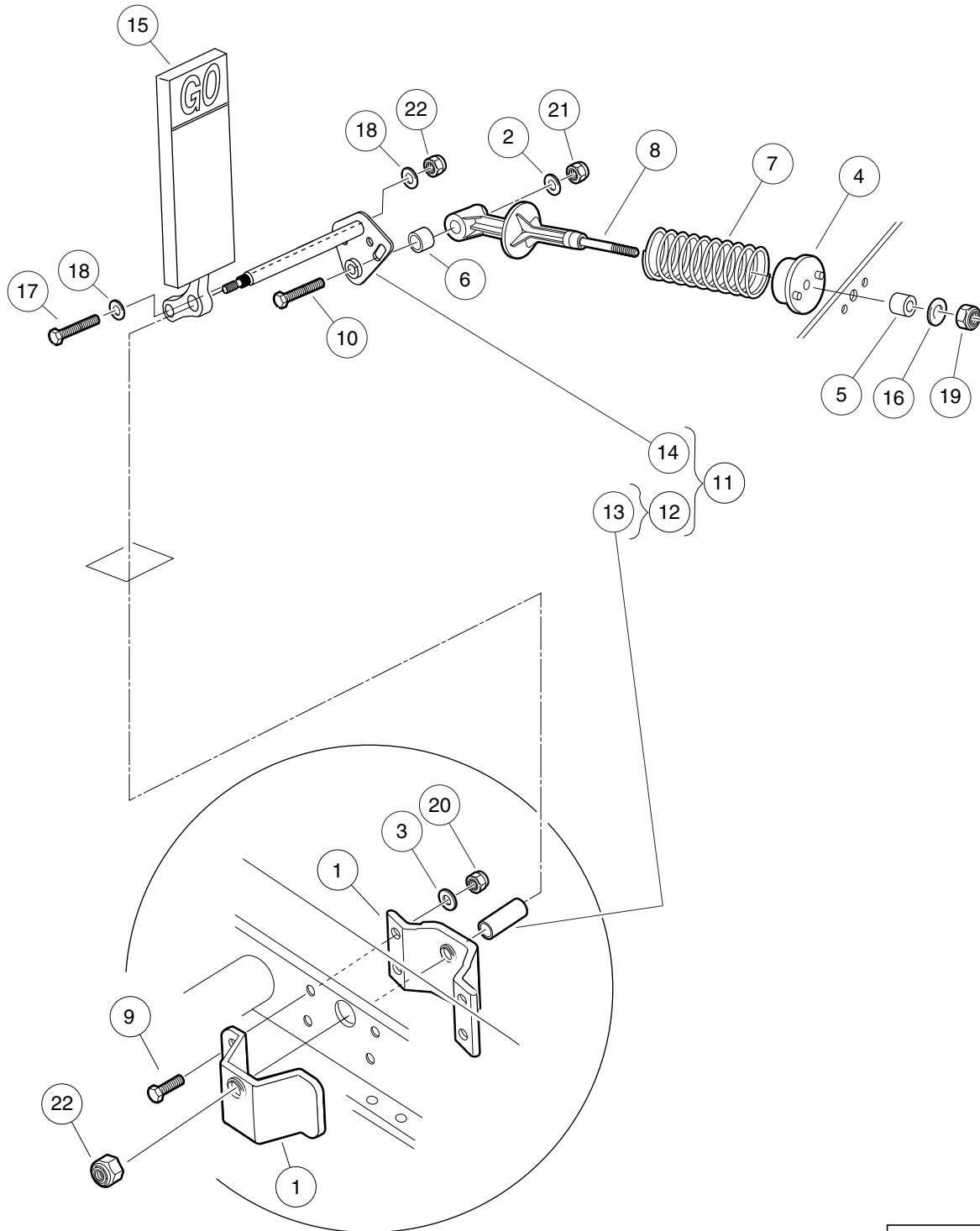
ITEM	PART NO.	DESCRIPTION	QTY	4
		1 2 3 4		G
1	<u>1013531</u>	Spring, Brake Return	1	E
2	<u>101953101</u>	Rod, Equalizer, 8.91"	1	
3	<u>101990801</u>	Equalizer Bracket	1	
4	<u>102022101</u>	Brake Cable Kit (includes items 5 through 8)	2	
5	<u>1010829</u>	Pin, Clevis, 5/16 X 3/4	1	
6	<u>1011779</u>	E-Clip, 1/2	2	
7	N/A	Cable, Brake, 41"	1	
8	<u>102292801</u>	Pin, Bow Tie Locking - .072	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	



000188-006

ACCELERATOR PEDAL ASSEMBLY – 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	101796201	Spring, Accelerator Return	1			
8	<u>101817401</u>	Retainer, Spring	1			
9	101818801	Stud, 1/4-28 X 1.35 Ball	1			
10	<u>101861901</u>	Screw, 1/4-20 X 1.125 Hex Cap	4			
11	<u>102026001</u>	Kit, Accelerator Pivot Rod Assembly (includes items 12 and 13)	1			
12	101919801	Spacer, Accelerator	1			
13	<u>102158901</u>	Pivot Rod Weldment	1			
14	<u>103865101</u>	Pedal, Accel, Insert	1			
15	<u>1241</u>	Washer, 5/16 Type A Flat	1			
16	<u>1624</u>	Screw, 3/8-16 X 1.50, Hex-Head Cap	1			
17	<u>334</u>	Washer, 3/8, Type A, Flat	2			
18	<u>7473</u>	Locknut, 5/16-18 Nylon Insert	1			
19	<u>8233</u>	Locknut, 1/4-20, Nylon Insert	4			
20	<u>8717</u>	Locknut, Nylon Insert, 1/4-28	1			
21	<u>8754</u>	Locknut, 3/8-16 Hex	2			



000188-005

ACCELERATOR PEDAL ASSEMBLY – ELECTRIC 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>101796201</u>	Spring, Accelerator Return	1			
8	<u>101817401</u>	Retainer, Spring	1			
9	<u>101861901</u>	Screw, 1/4-20 X 1.125 Hex Cap	4			
10	<u>101862001</u>	Screw, 1/4-20 X 1.500 Flange	1			
11	<u>102026001</u>	Kit, Accelerator Pivot Rod Assembly (includes items 12 and 13)	1			
12	<u>101919801</u>	Spacer, Accelerator	1			
13	<u>102158901</u>	Pivot Rod Weldment	1			
14	<u>103865101</u>	Pedal, Accel, Insert	1			
15	<u>1241</u>	Washer, 5/16 Type A Flat	1			
16	<u>1624</u>	Screw, 3/8-16 X 1.50, Hex-Head Cap	1			
17	<u>334</u>	Washer, 3/8, Type A, Flat	2			
18	<u>7473</u>	Locknut, 5/16-18 Nylon Insert	1			
19	<u>8233</u>	Locknut, 1/4-20, Nylon Insert	4			
20	<u>8717</u>	Locknut, Nylon Insert, 1/4-28	1			
21	<u>8754</u>	Locknut, 3/8-16 Hex	2			

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STEERING AND SUSPENSION

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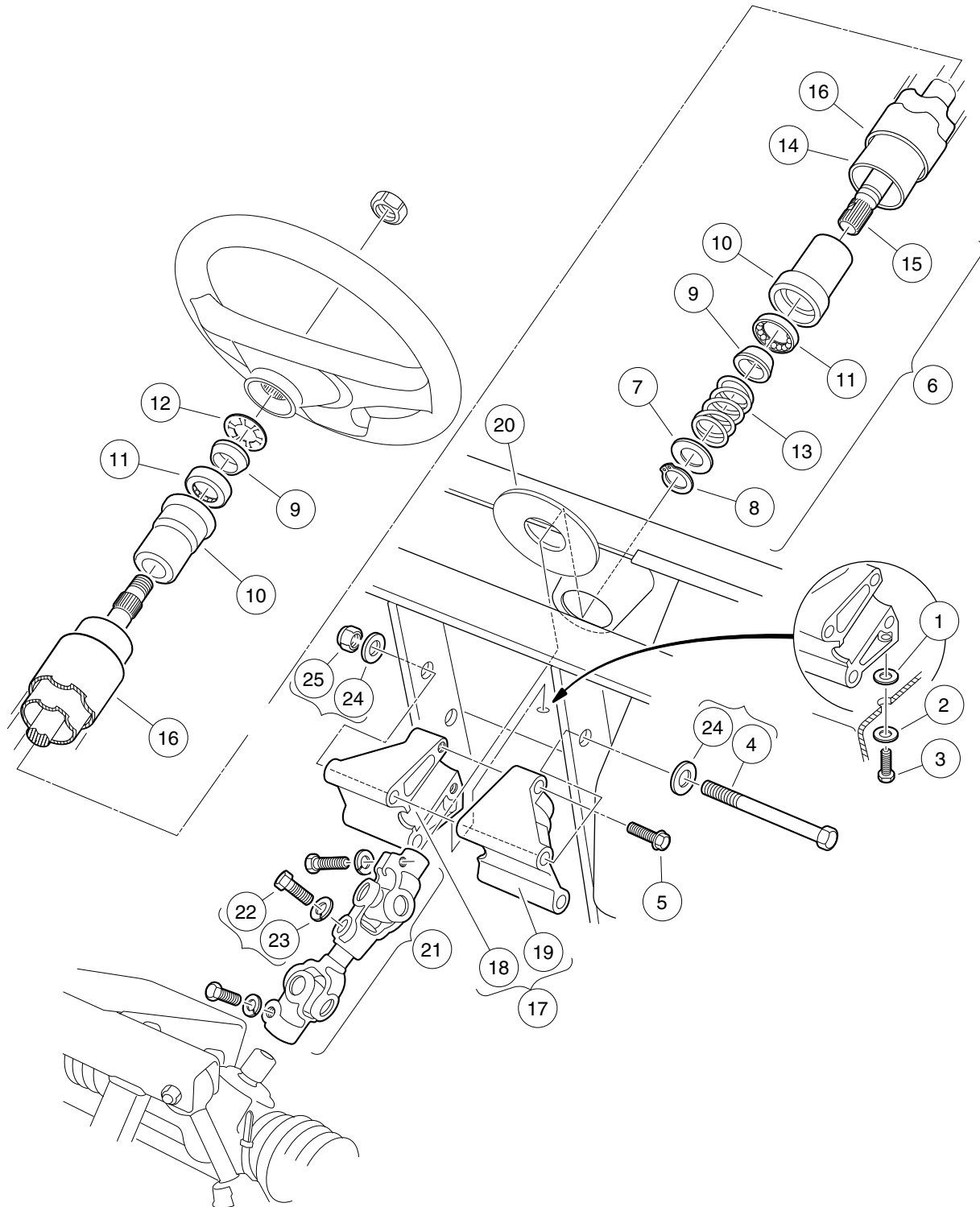
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STEERING COLUMN

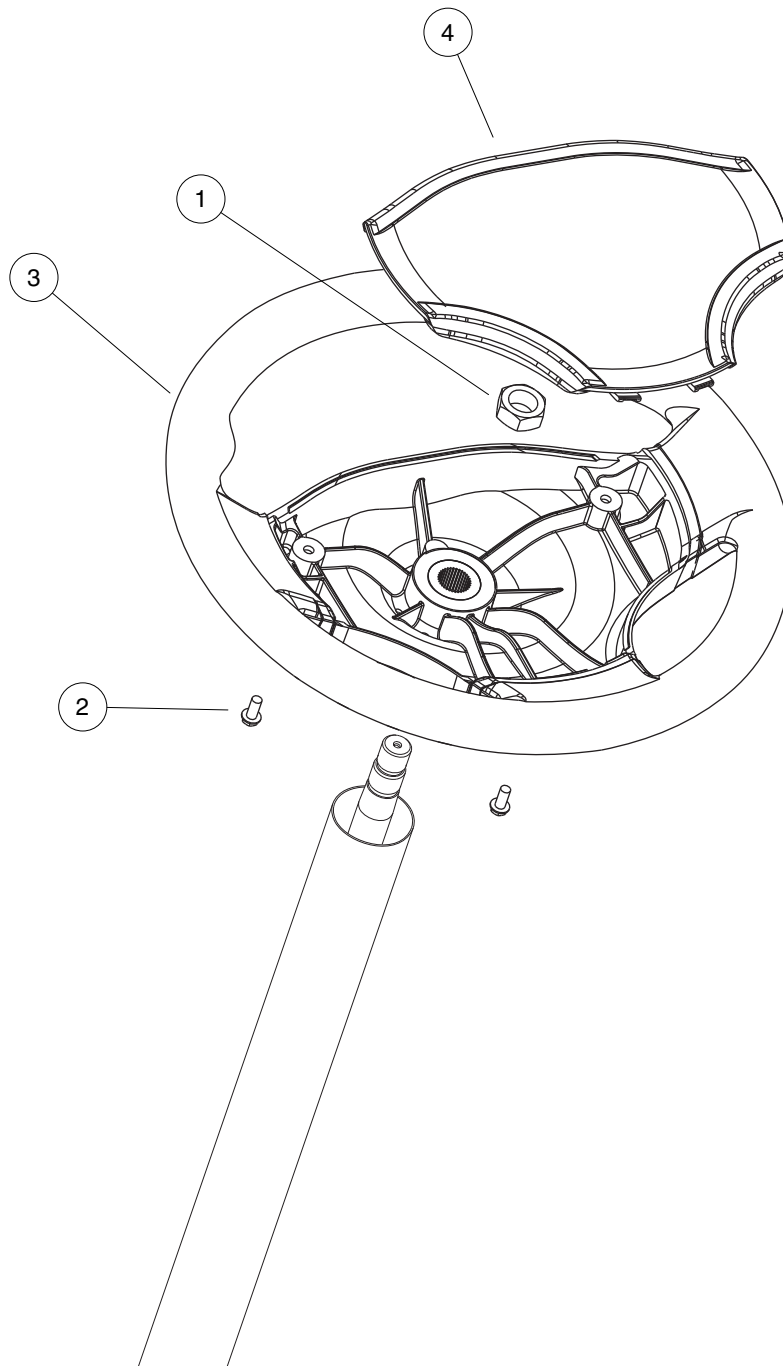
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1011578</u>	Washer, 5/16 Type B Flat	1
2	<u>1011697</u>	Washer, 5/16 Flat	1
3	<u>1014288</u>	Screw, 5/16-18 X 0.75, Thread-Forming	1
4	<u>1016183</u>	Screw, 3/8-16 X 7.00 Hex Cap	2
5	<u>1016269</u>	Screw, 5/16-18 Thrd Forming	2
6	<u>1017313</u>	Steering Shaft 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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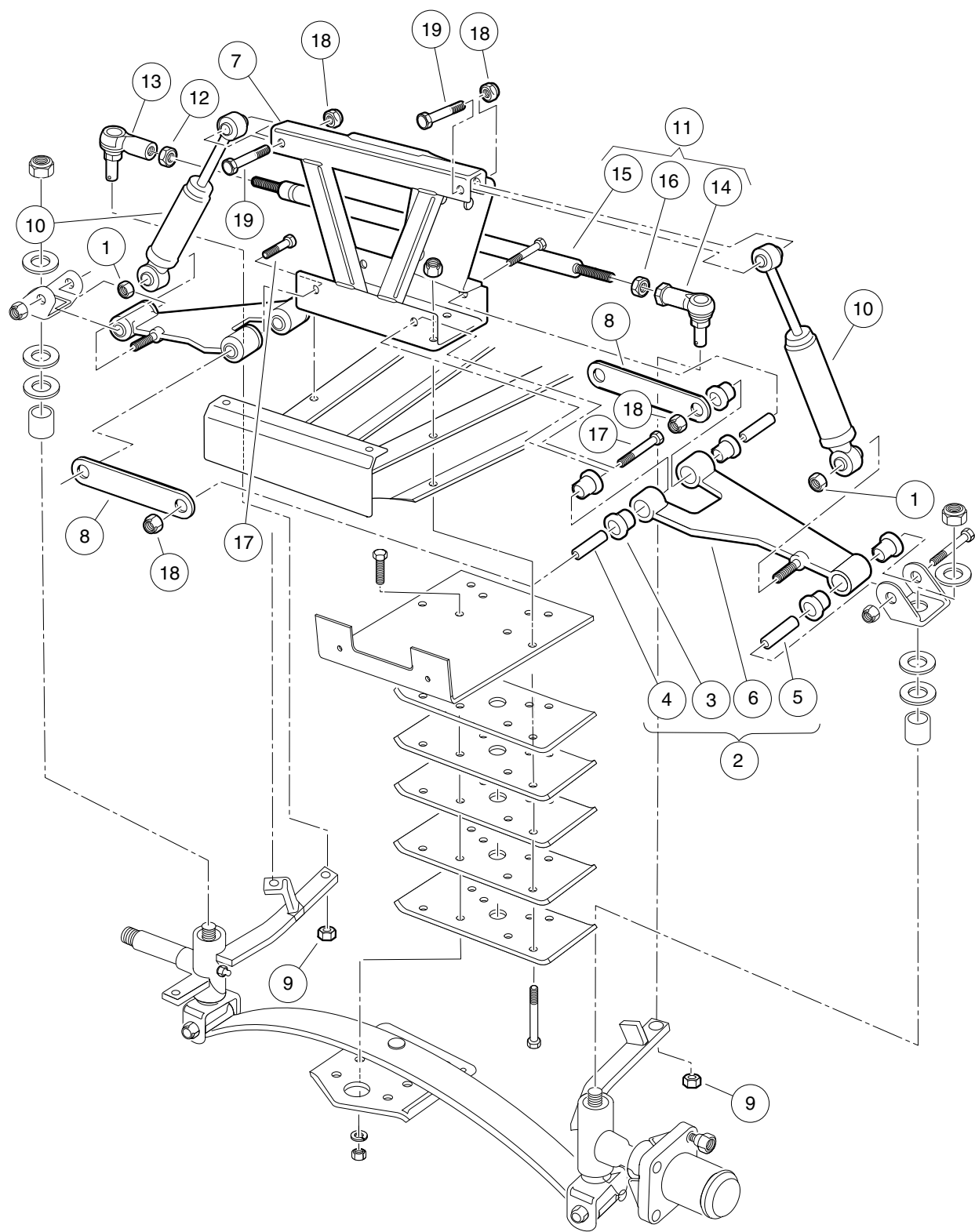
STEERING WHEEL

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	1017273	Nut, 5/8-18 Nylon Insert Jam	1
2	101850301	Screw, #12-16 X 0.50 Washer-Head Hi-Lo	2
3	103724502	Wheel, Steering, Splined	1
4	103724602	Cover, Steering Wheel, Generic	1

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000190-002

FRONT SUSPENSION, UPPER

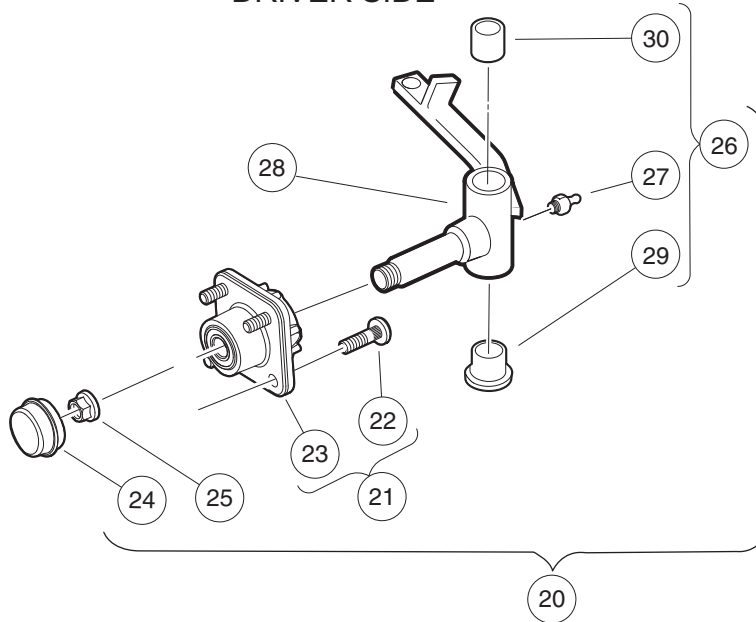
ITEM	PART NO.	DESCRIPTION	QTY	5
		1 2 3 4		G
1	<u>1010138</u>	Locknut, 3/8-16 Dimpled	2	E
2	<u>1016353</u>	Sub-Assembly, Delta A-Plate (includes items 3 through 6)	2	
3	<u>1016346</u>	Bushing, Urethane	6	
4	<u>1016349</u>	Sleeve, Delta Inner	2	
5	<u>1016350</u>	Sleeve, Delta Outer	1	
6	<u>1016351</u>	Delta A-Plate	1	
7	<u>1016385</u>	Delta Shock and Gear Support Assembly	1	
8	<u>1017266</u>	A-Plate Strap	2	
9	<u>102289201</u>	Nut - Hex Locking, M12 X 1.25	3	
10	<u>103351001</u>	Shock Absorber, Front, Common	2	
11	<u>103653601</u>	Asm, Tie Rod (includes items 12 through 16)	1	
12	<u>1013042</u>	Nut, 12mm Hex	1	
13	<u>102022601</u>	End, Tie Rod M12 X 1.25 Rh	1	
14	<u>102022602</u>	End, Tie Rod, M12 X 1.25, Lh	1	
15	<u>103354701</u>	Rod, Tie, Male Thd	1	
16	<u>103653501</u>	Nut, Jam, M12-1.25, Lh	1	
17	<u>2402</u>	Screw, 3/8-16 X 2.25 Hx Hd Cap	4	
18	<u>8754</u>	Locknut, 3/8-16 Hex	13	
19	<u>8861</u>	Bolt, 3/8-16 X 1.75 Hex	2	

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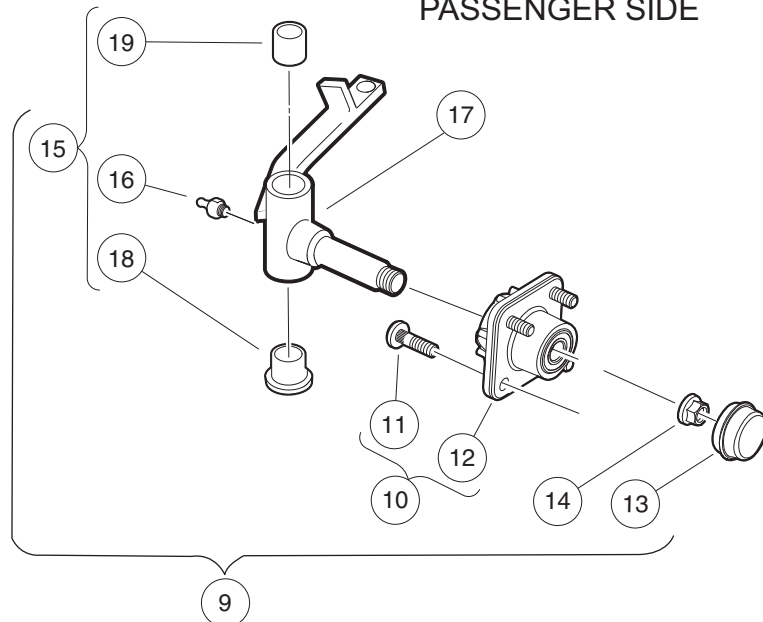
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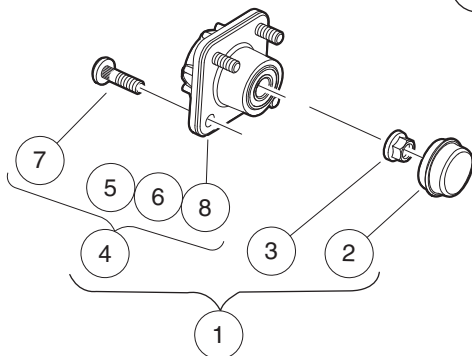
DRIVER SIDE



PASSENGER SIDE



REPLACEMENT HUB FOR DRIVER OR PASSENGER SIDE

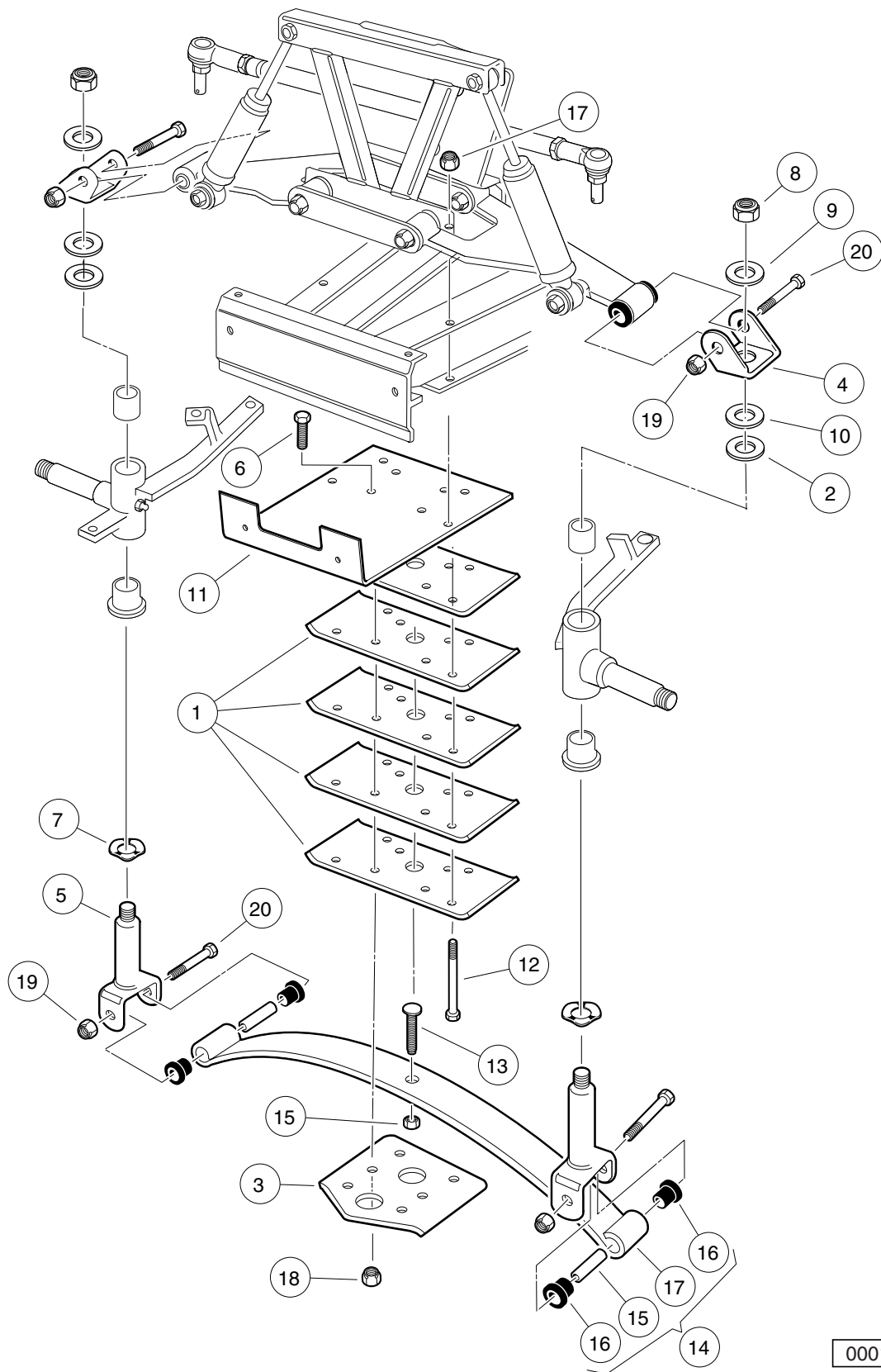


000301-008

FRONT SPINDLES AND HUBS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>102357701</u>	Replacement Kit, Front Hub (includes items 2 through 4)	1
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	N/A	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	N/A	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

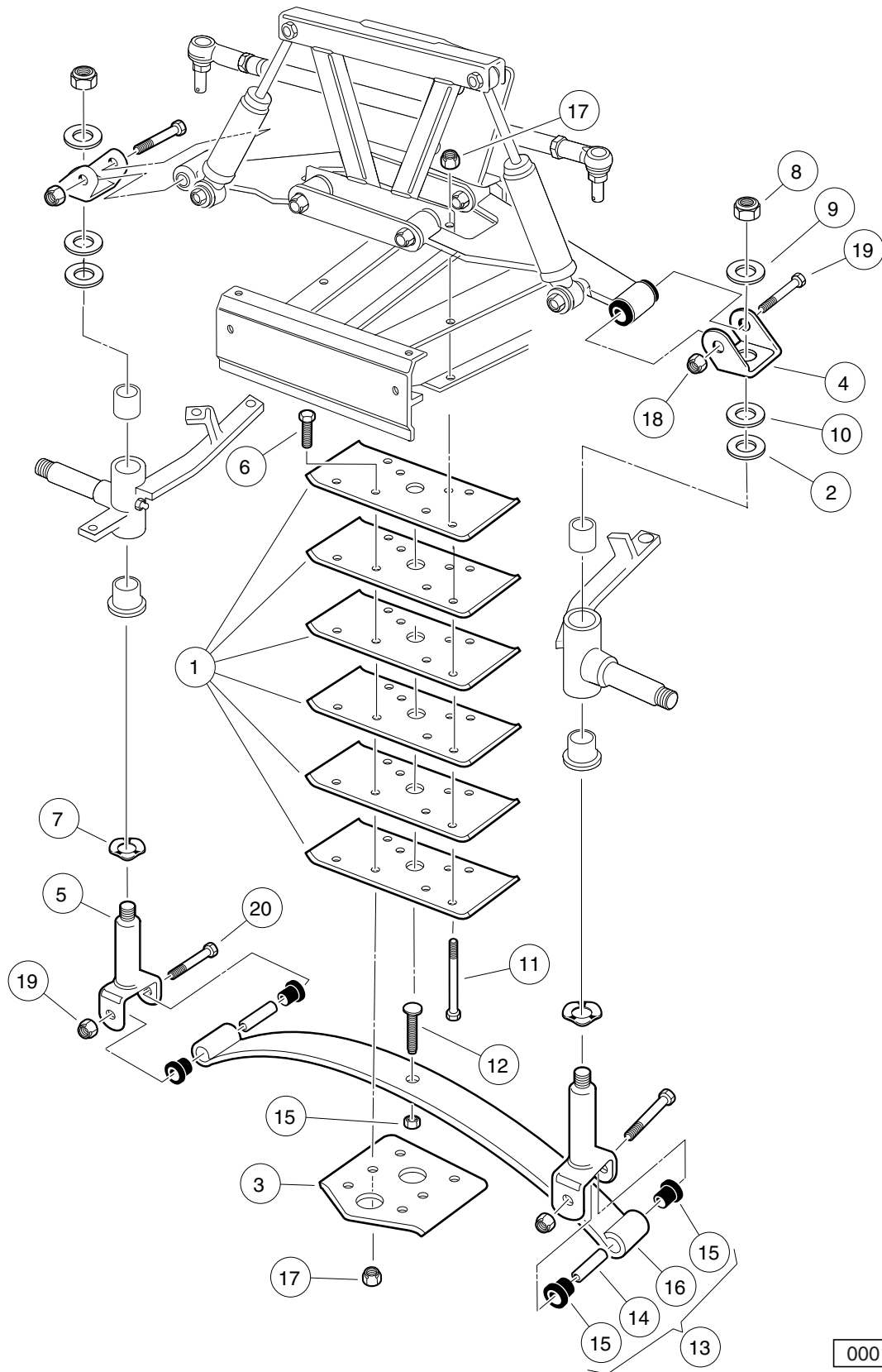
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000191-003

FRONT SUSPENSION, LOWER-GASOLINE VEHICLES

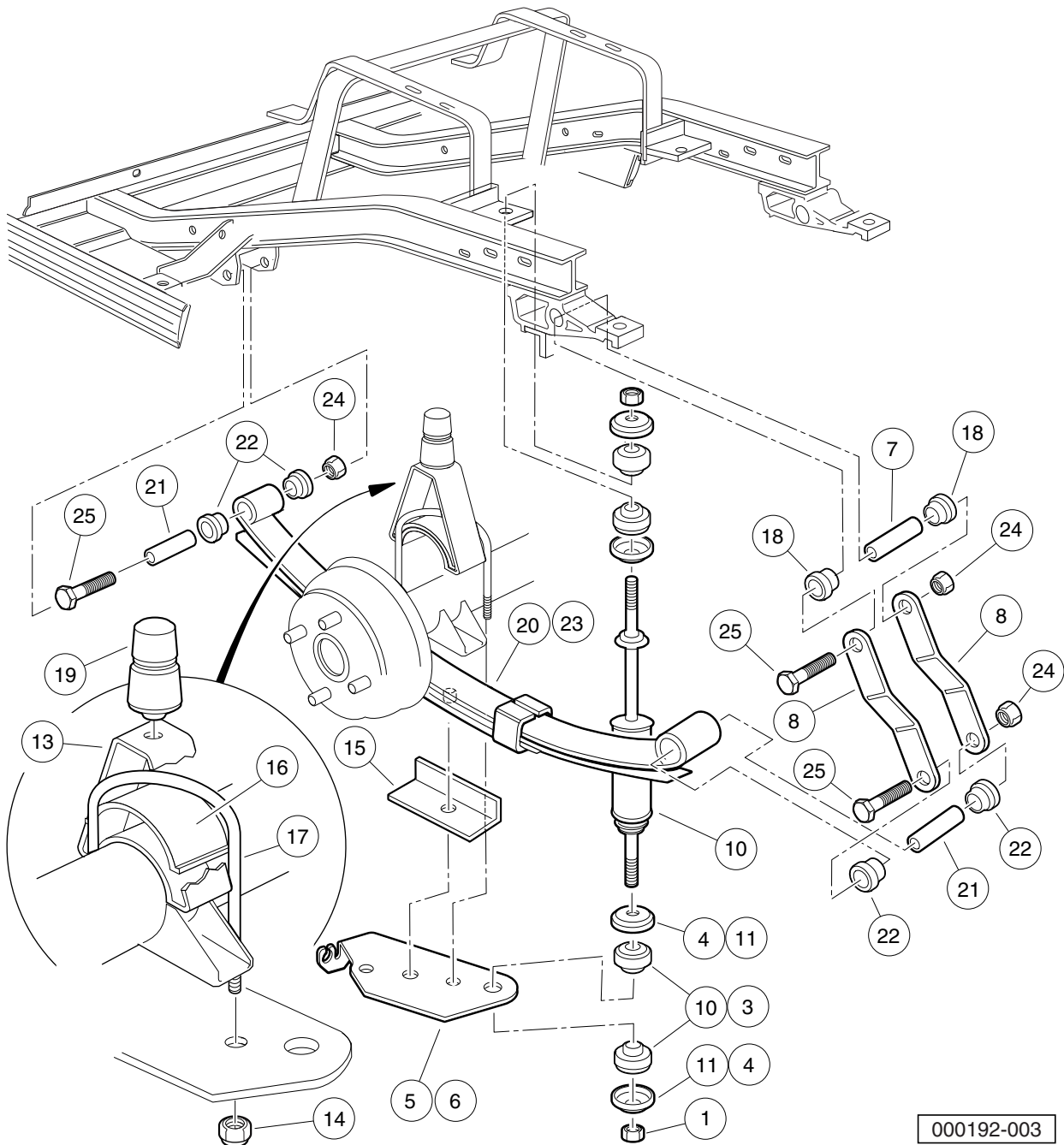
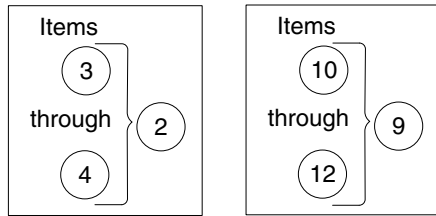
ITEM	PART NO.	DESCRIPTION	QTY	5 G E
		1 2 3 4		
1	<u>1010124</u>	Plate, Spring Mount	5	
2	<u>1010150</u>	Bearing, Thrust	2	
3	<u>1014276</u>	Plate, Front Spring Retainer	1	
4	<u>1016384</u>	Clevis, Delta Upper	2	
5	<u>1016386</u>	King Pin Assembly	2	
6	<u>1016387</u>	Screw, 3/8-16 X 2.75 Hx Hd Cap	6	
7	<u>1016389</u>	Washer, 1.125 Od Wave	2	
8	<u>101903101</u>	Locknut, 1/2-20 Nylon Insert	2	
9	<u>102564002</u>	Washer-1/2 Conical, Yellow	2	
10	<u>102684501</u>	Washer, M12 Hard Regular	2	
11	<u>102830401</u>	Support, Brush Guard	1	
12	<u>102913601</u>	Screw, 3/8-16 X 5.50 Hx Hd Cap	4	
13	<u>103507001</u>	Eccentric Bolt Common	1	
14	<u>103628701</u>	Spring Asm, Front, 1 Leaf (includes items 15 through 17)	1	
15	<u>1012303</u>	Bushing, Steel	2	
16	<u>101558302</u>	Bushing, Urethane, Soft	4	
17	<u>103502601</u>	Spring, Front, 1 Leaf	1	
18	<u>706</u>	Nut, Hex 3/8-16	1	
19	<u>8754</u>	Locknut, 3/8-16 Hex	8	
20	<u>8755</u>	Screw, 3/8-16 X 3.375 Hex Cap	2	

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FRONT SUSPENSION, LOWER-ELECTRIC VEHICLES

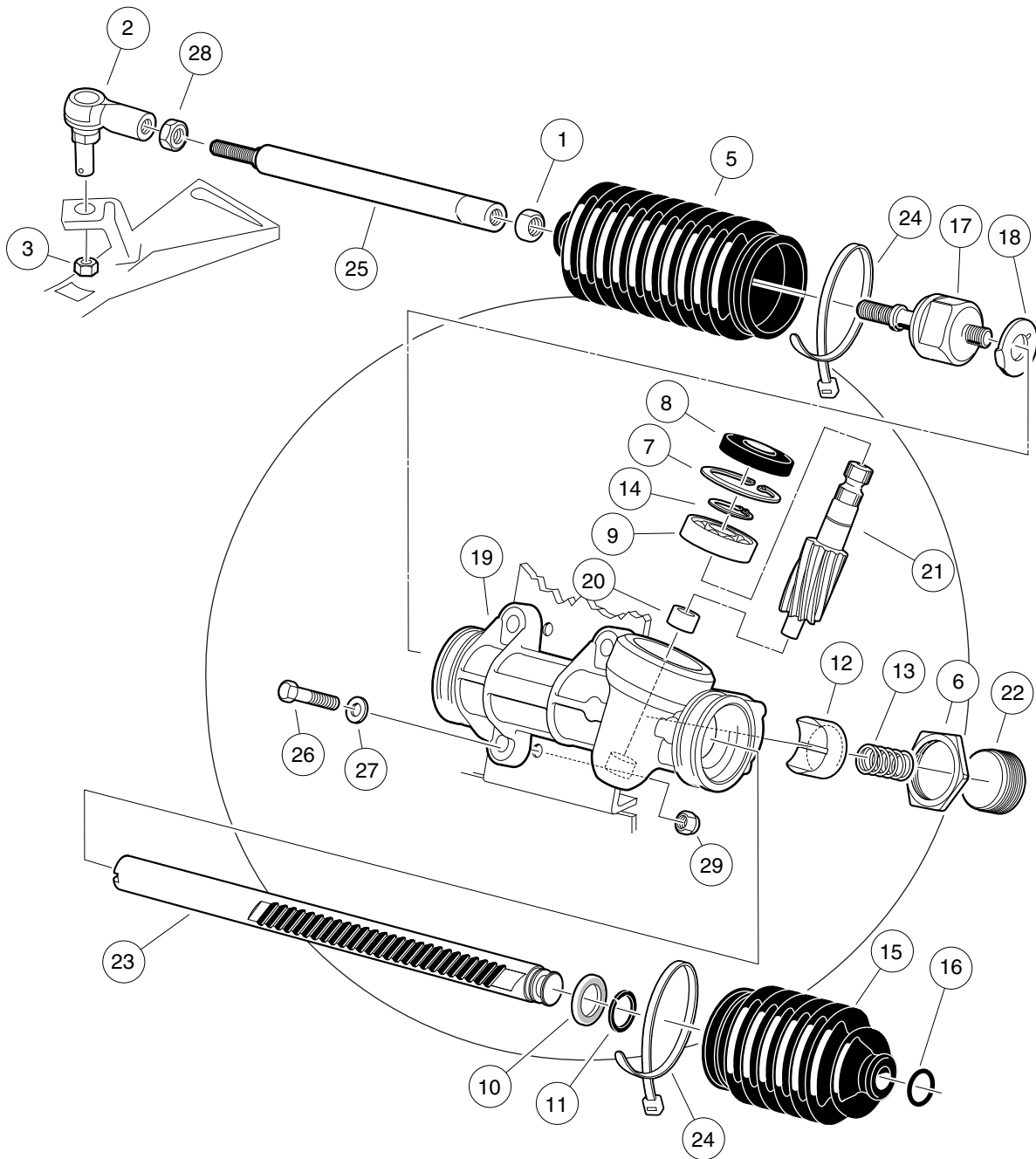
ITEM	PART NO.	DESCRIPTION	QTY	5 G E
		1 2 3 4		
1	<u>1010124</u>	Plate, Spring Mount	6	
2	<u>1010150</u>	Bearing, Thrust	2	
3	<u>1014276</u>	Plate, Front Spring Retainer	1	
4	<u>1016384</u>	Clevis, Delta Upper	2	
5	<u>1016386</u>	King Pin Assembly	2	
6	<u>1016387</u>	Screw, 3/8-16 X 2.75 Hx Hd Cap	6	
7	<u>1016389</u>	Washer, 1.125 Od Wave	2	
8	<u>101903101</u>	Locknut, 1/2-20 Nylon Insert	2	
9	<u>102564002</u>	Washer-1/2 Conical, Yellow	2	
10	<u>102684501</u>	Washer, M12 Hard Regular	2	
11	<u>102913601</u>	Screw, 3/8-16 X 5.50 Hx Hd Cap	4	
12	<u>103507001</u>	Eccentric Bolt Common	1	
13	<u>103628701</u>	Spring Asm, Front, 1 Leaf (includes items 14 through 16)	1	
14	<u>1012303</u>	Bushing, Steel	2	
15	<u>101558302</u>	Bushing, Urethane, Soft	4	
16	<u>103502601</u>	Spring, Front, 1 Leaf	1	
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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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	N/A	Cushion, Shock Absorber	2
4	N/A	Retainer, Shock Absorber Cushion	2
5	<u>1012181</u>	Bracket, Shock Mounting, Right (Passenger)	1
6	<u>1012182</u>	Bracket, Shock Mounting, Left (Driver)	1
7	<u>1012303</u>	Bushing, Steel	2
8	<u>1012304</u>	Shackle, Rear Spring	4
9	<u>1013164</u>	Shock Absorber Kit (includes items 10 through 12)	1
10	N/A	Cushion, Shock Absorber	8
11	N/A	Retainer, Shock Absorber Cushion	8
12	<u>102588501</u>	Shock Absorber, Rear	2
13	<u>101454902</u>	Bumper Mount, Angled	2
14	<u>1014555</u>	Locknut, 7/16-14 Nylon Hex	4
15	<u>1014573</u>	Spring Retainer	2
16	<u>1014901</u>	Spacer, Overload Bumper	2
17	<u>1014902</u>	U-Bolt	2
18	<u>1015583</u>	Bushing, Urethane	4
19	<u>1017235</u>	Bumper, Jounce	2
20	<u>103935201</u>	Asm-rear Leaf Spring, Ca1-vill (includes items 21 through 23)	2
21	<u>1012303</u>	Bushing, Steel	2
22	<u>1015583</u>	Bushing, Urethane	4
23	N/A	Leaf Spring, Rear, Ca1-vill	1
24	<u>8754</u>	Locknut, 3/8-16 Hex	6
25	<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	N/A	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	<u>101879601</u>	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	<u>101880101</u>	Dust Seal Retaining Ring	1	
17	<u>101880201</u>	Inner Ball Joint Asm	1	
18	<u>101880301</u>	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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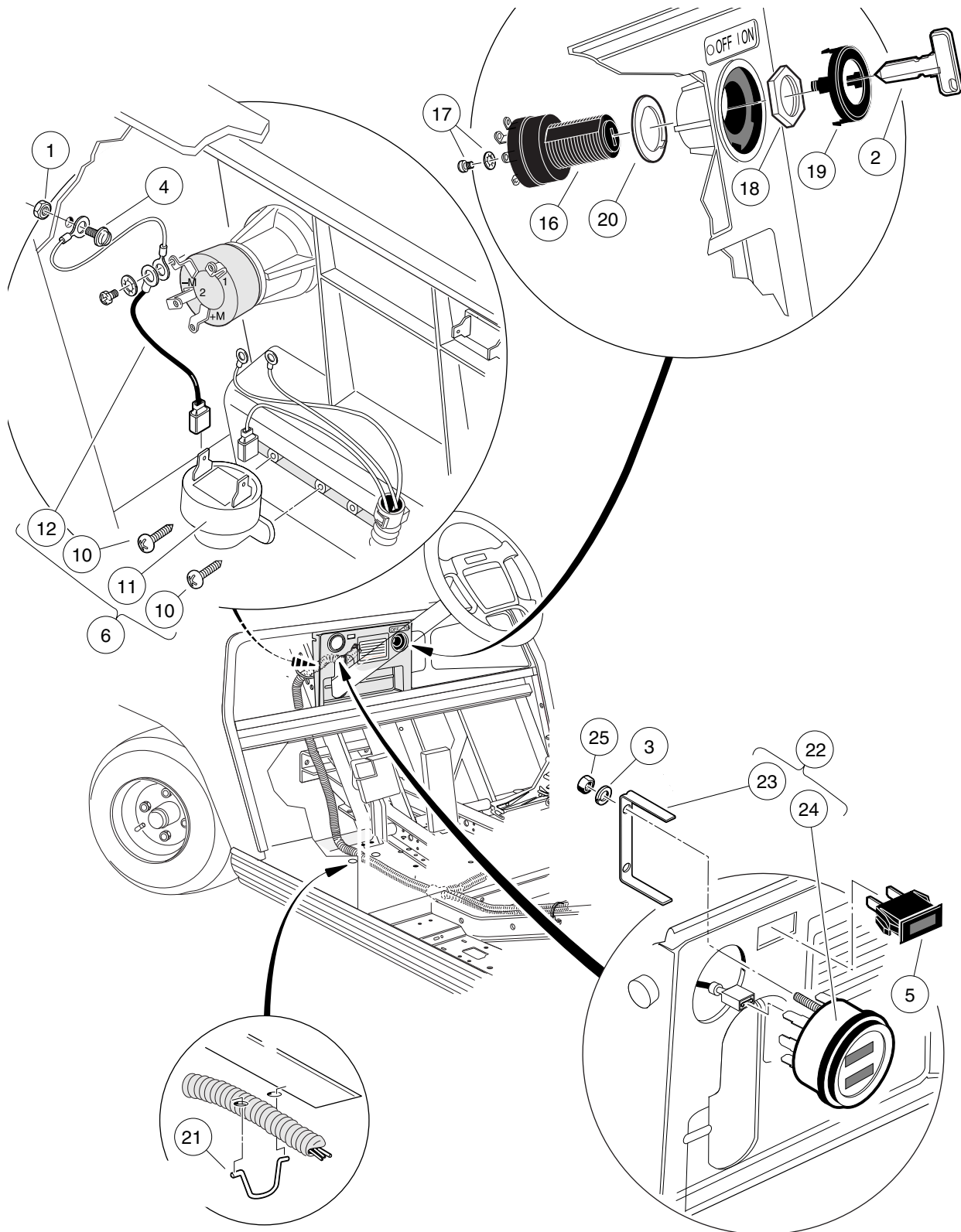
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ELECTRICAL SYSTEM – GASOLINE VEHICLES

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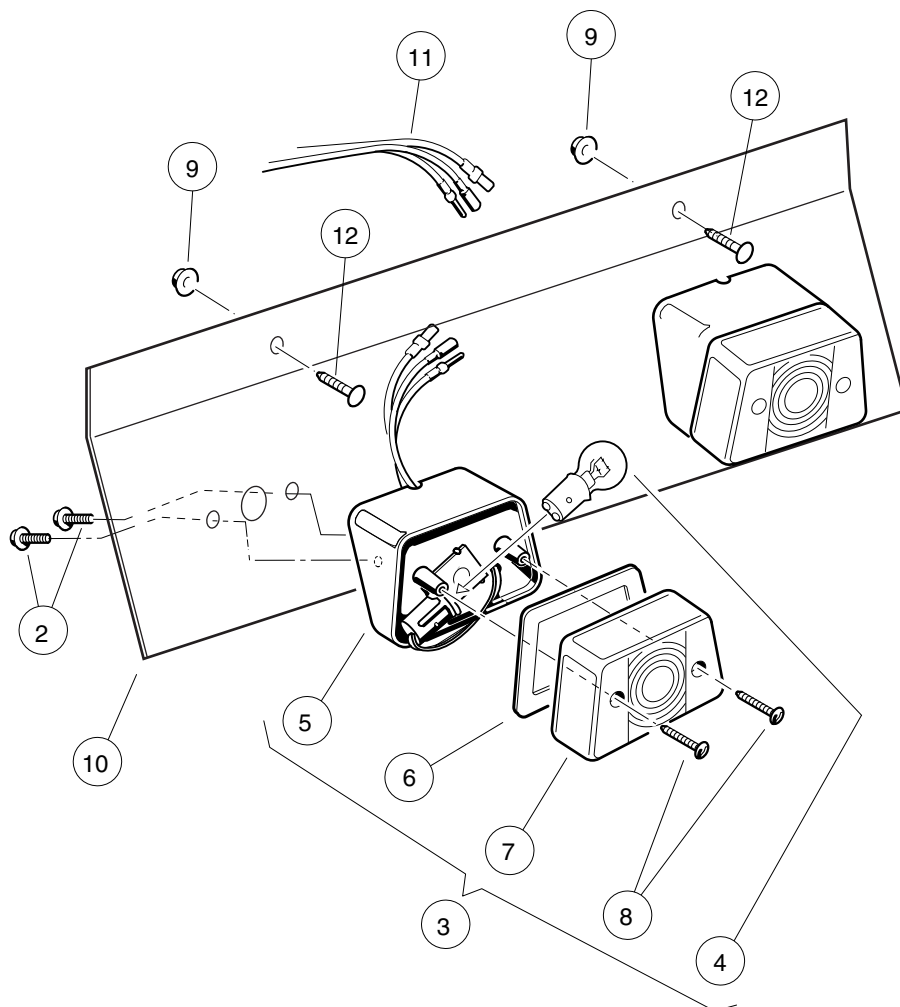
000330-001

CONTROLS AND INDICATORS – GASOLINE VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1011229</u>	Locknut, #6-32 Whiz	1
2	<u>1012505</u>	Keys (set of 2)	2
3	<u>1012986</u>	Lockwasher, M4	2
4	<u>1015720</u>	Screw, #6-32 X 1/2 Hex Washer-Head	1
5	<u>1016630</u>	Light, Oil	1
6	<u>1016859</u>	Kit, Reverse Buzzer (includes items 7 through 15)	1
7	<u>1011229</u>	Locknut, #6-32 Whiz	1
8	<u>1012431</u>	Washer, #4 Flat	2
9	<u>1015720</u>	Screw, #6-32 X 1/2 Hex Washer-Head	1
10	<u>1016849</u>	Screw, #4-24 X 0.33, Pan-Head, Machine	2
11	<u>1016851</u>	Buzzer, Reverse (9-48 VDC)	1
12	<u>1016857</u>	Wire Assembly Black #18	1
13	<u>8056</u>	Screw, #4-40 X 0.75 Round-Head Machine	2
14	<u>8057</u>	Nut, #4-40 Hex Machine	2
15	<u>8058</u>	Lockwasher, #4 Split	2
16	<u>101826301</u>	Key Switch, 12-Volt, Off/On	1
17	<u>101830601</u>	Screw and Washer Assembly	4
18	<u>101830701</u>	Nut, Key Switch	1
19	<u>101834502</u>	Cap, Black Key Switch	1
20	<u>101851101</u>	Washer, Key Switch	1
21	<u>101900901</u>	Harness Retainer	3
22	<u>101990703</u>	Gauge, Fuel/Hour, with Bracket (includes items 23 and 24)	1
23	<u>102025901</u>	Bracket, Fuel Gauge/Hour Meter	1
24	N/A	Gauge, Fuel/Hour	1
25	<u>101991101</u>	Nut, M4-0.7	2
Note: Items 7 through 9, and 13 through 15 are included in the reverse buzzer kit, but are not used in this application.			

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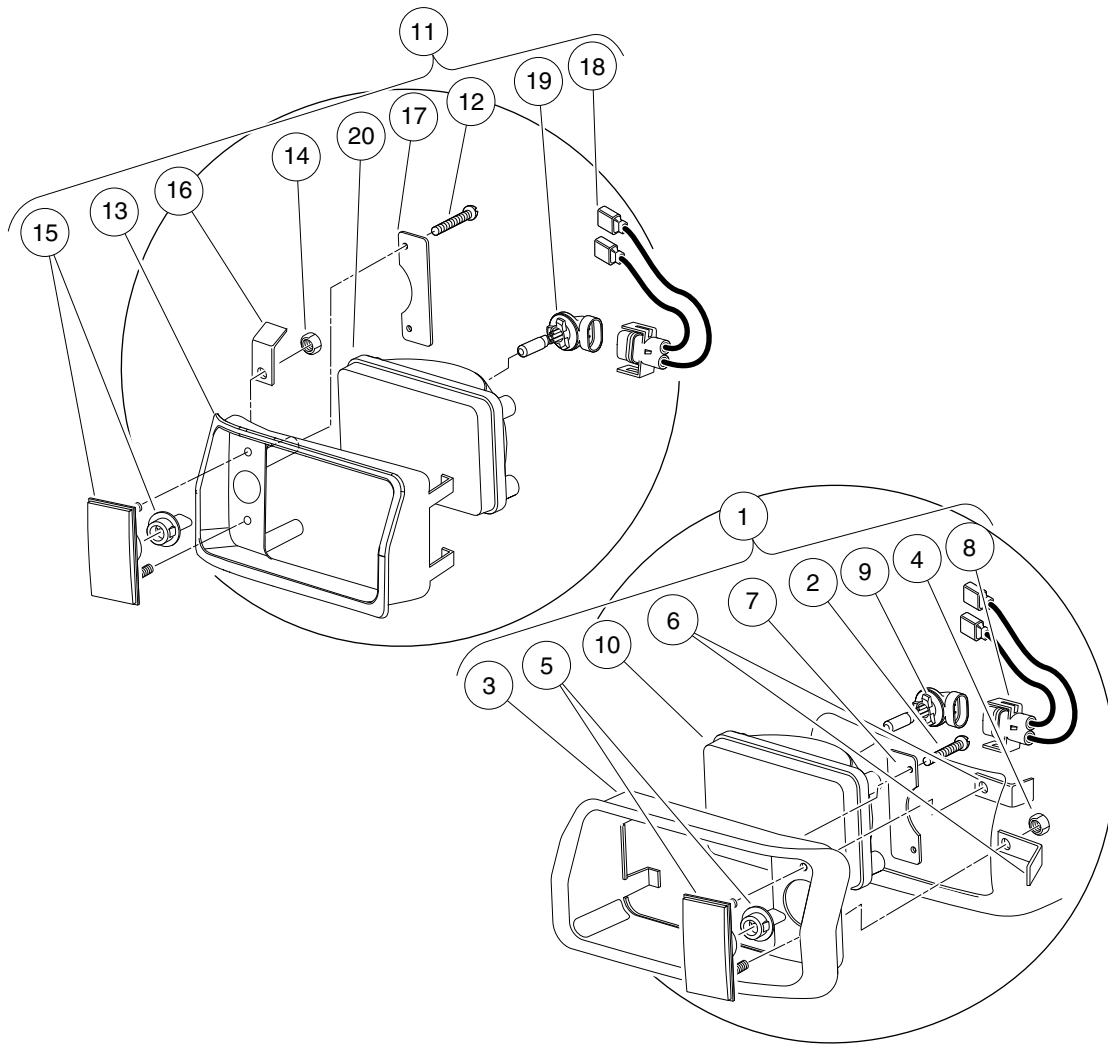


000348-009

TAILLIGHTS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>102852501</u>	Kit, Tail Lights (includes items 2 through 12)	1
2	<u>1015752</u>	Screw, #12-16 X 0.625, Hi-Lo	4
3	<u>1016717</u>	Light Assembly, Stop/Taillight (includes items 4 through 8)	2
4	<u>1011582</u>	Taillight Bulb	1
5	N/A	Housing, Taillight	1
6	N/A	Gasket, Taillight	1
7	N/A	Lens, Taillight	1
8	N/A	Screw, Taillight Lens	2
9	<u>101835601</u>	Locknut, 1/4-20 Hex Whiz	2
10	<u>102909901</u>	Support, Tail Light	1
11	<u>102911601</u>	Asm, Wire Harness	1
12	<u>7847</u>	Screw, 1/4-20 X 0.75 Hex-Head Cap	2
Note: Taillights are optional for the Carryall 242 vehicles.			

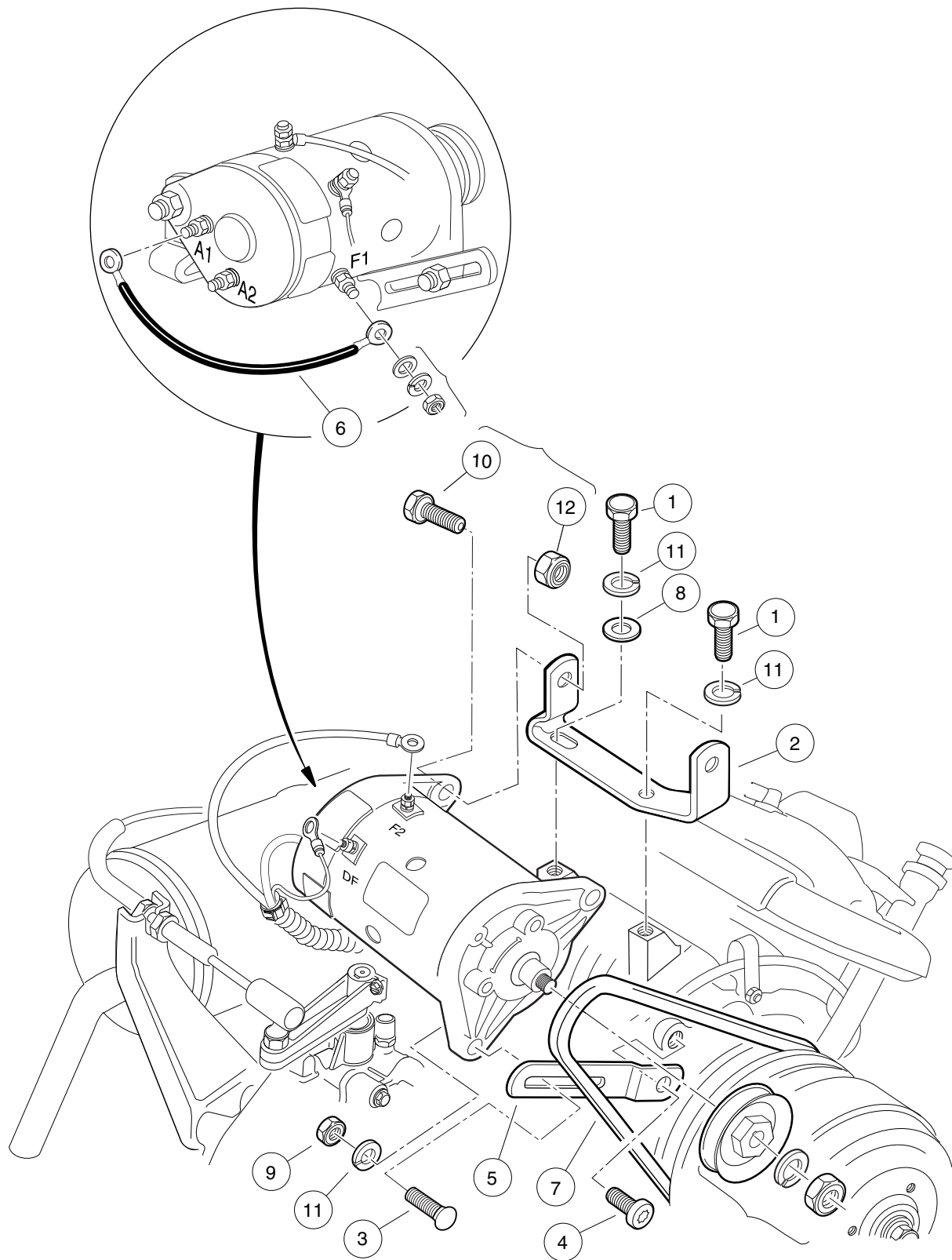
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000073-001

HEADLIGHTS

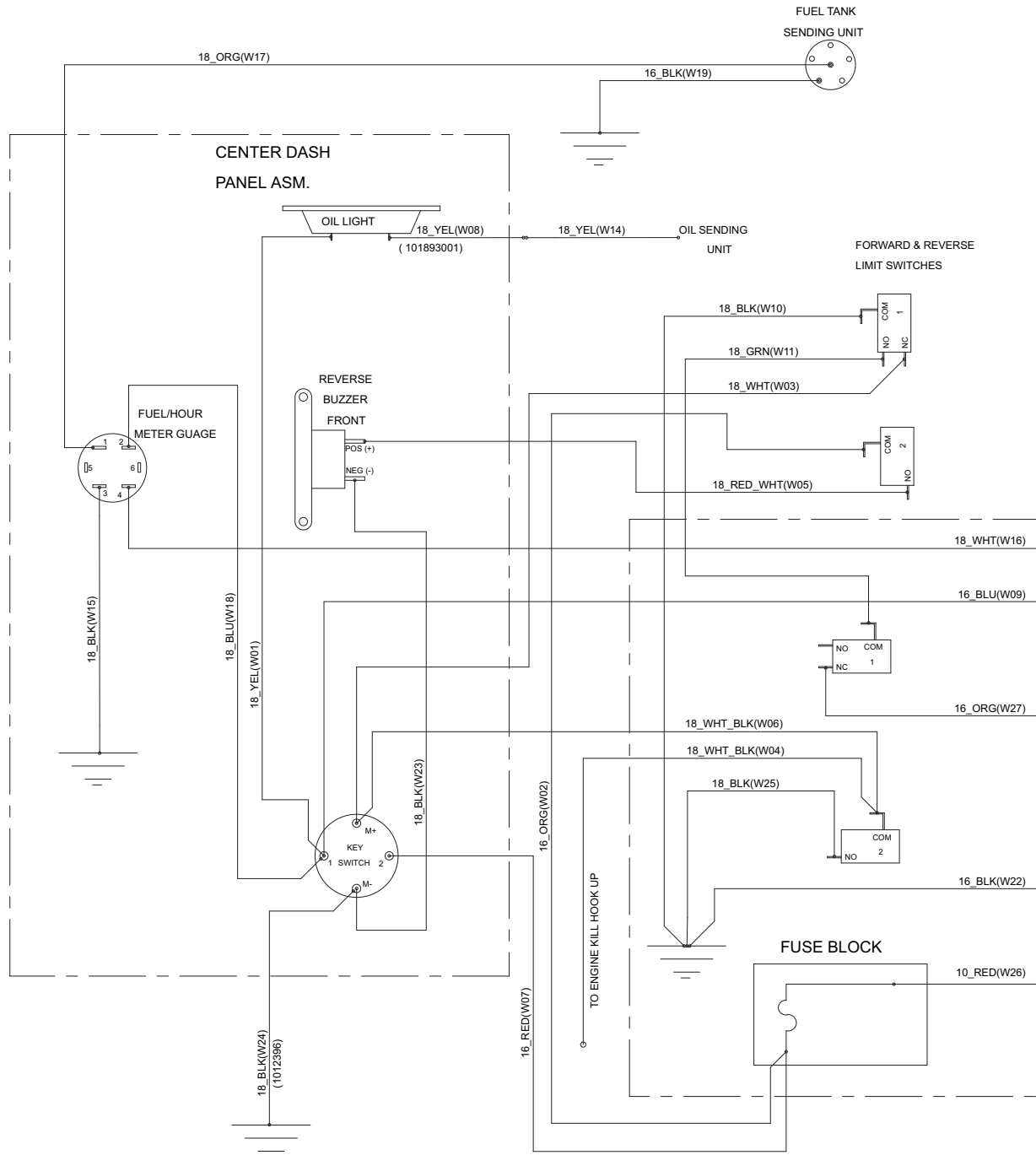
ITEM	PART NO.	DESCRIPTION	QTY	6	G
		1 2 3 4			
1	<u>101988001</u>	Headlight Assembly, Driver-Side Single Beam (includes items 2 through 10)	1		
2	<u>1013461</u>	Screw, #10-16 Hex-Head Hi-Lo	2		
3	<u>1016880</u>	Headlight Bezel, Left	1		
4	<u>1017</u>	Nut, #10-24 Stainless-Steel Hex Machine	2		
5	<u>1017062</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		



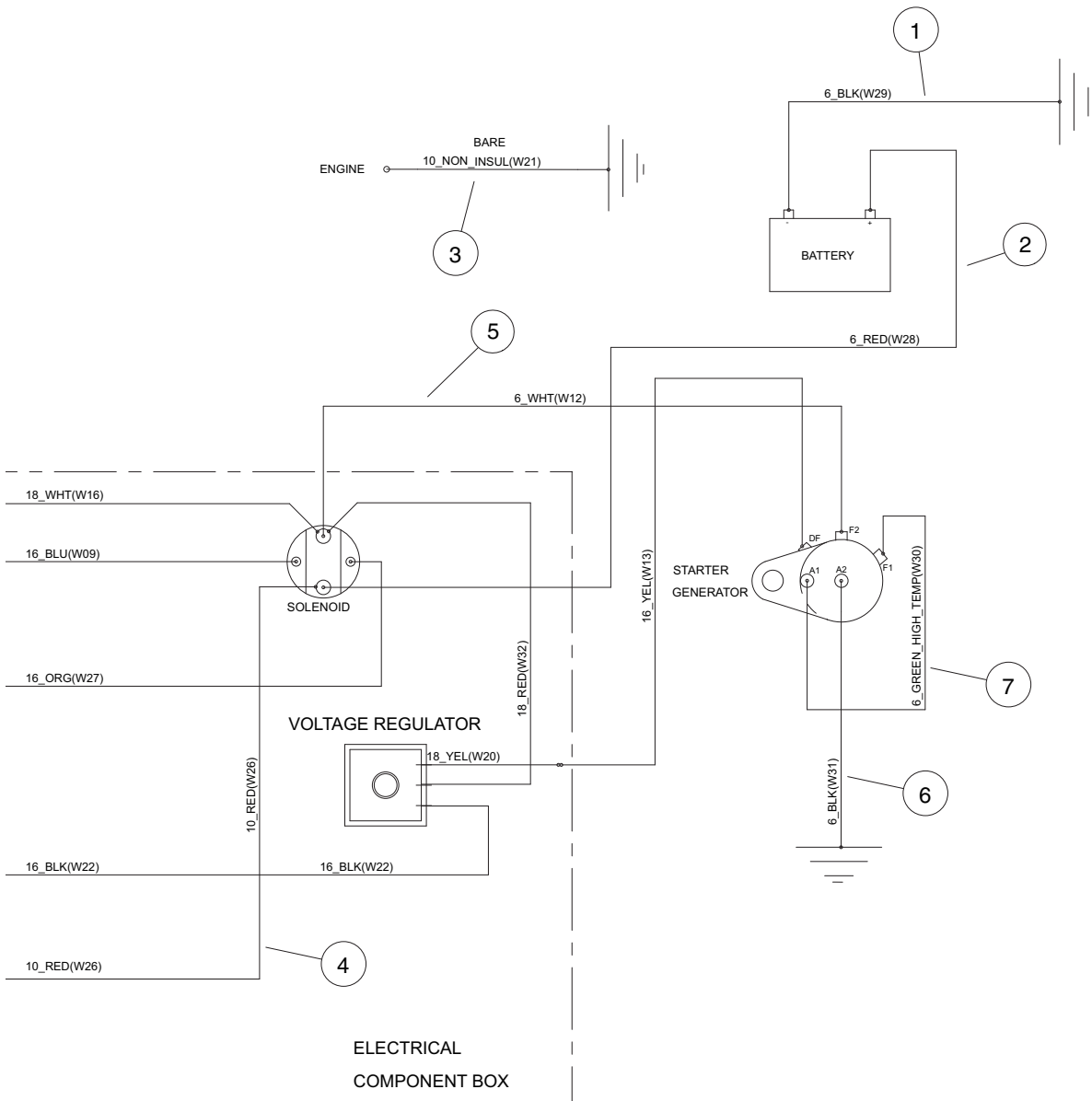
000239-001

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		



000372-001



000372-001

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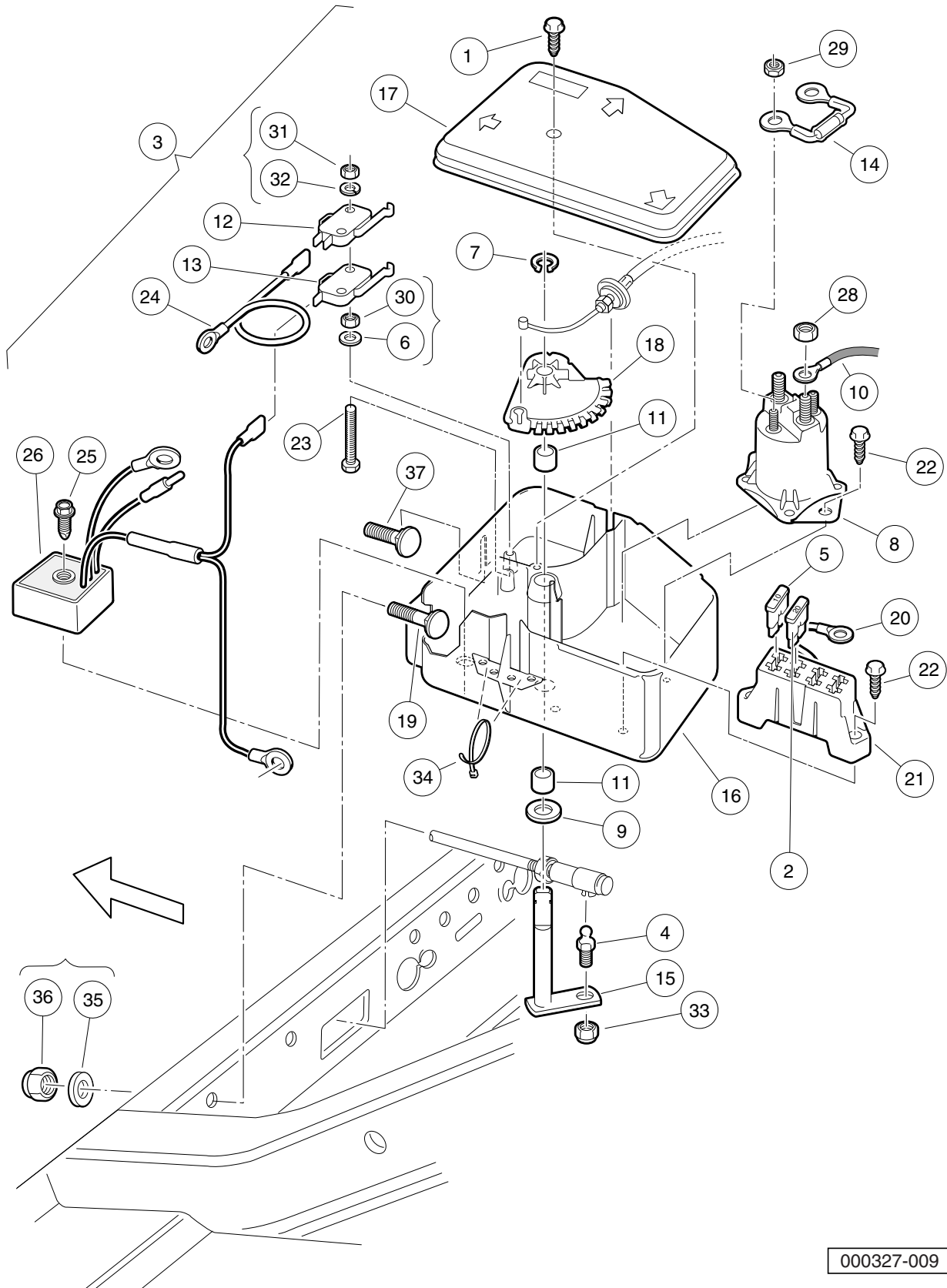
See previous two pages for illustration.

WIRING – GASOLINE VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1012382</u>	Wire Assy, #6 Black	1
2	<u>1014119</u>	Wire Assembly #6 Red	1
3	<u>1015332</u>	Wire, Ground, #10, Uninsulated	1
4	<u>1015737</u>	Wire Assy, #10 Red	1
5	<u>1015769</u>	Wire Assy, #6 White	1
6	<u>1015920</u>	Ground Wire Assembly	1
7	<u>103332402</u>	Assy Wire Harness Gas V4 Kit	1

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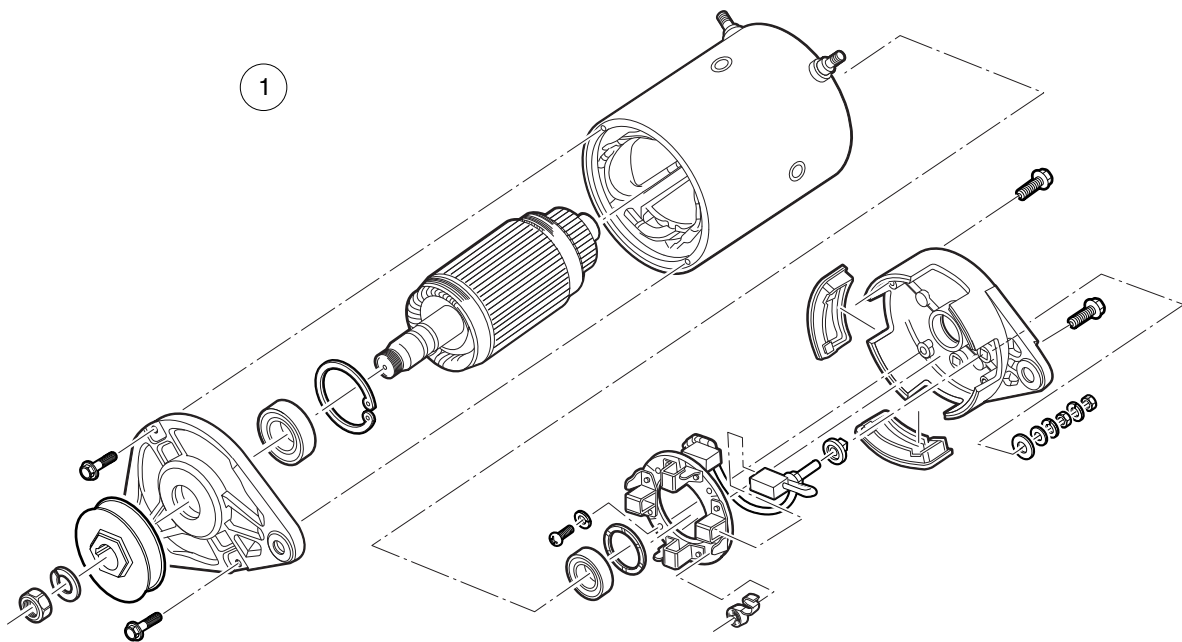
000327-009

ELECTRICAL COMPONENT BOX-GASOLINE VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1015752</u>	Screw, #12-16 X 0.625, Hi-Lo	1
2	<u>1016423</u>	Fuse, 20-Amp	1
3	103936601	Asm, Ele Comp Box, 800 Gas Ps (includes items 4 through 34)	1
4	<u>1010954</u>	Stud, Ball, 1/4-28 X 0.560	1
5	<u>1012295</u>	Fuse, 10-Amp	1
6	<u>1012431</u>	Washer, #4 Flat	2
7	<u>1013589</u>	Ring, Retaining, 0.338" Internal	1
8	<u>1013609</u>	Solenoid, 12-Volt	1
9	<u>1014065</u>	Washer, Flat, 0.38" ID, Delrin	1
10	<u>1014119</u>	Wire Assembly #6 Red	1
11	<u>1014145</u>	Bushing, Secondary Weight, Split	2
12	<u>1014807</u>	Switch, Limit	1
13	<u>1014808</u>	Switch, Limit	1
14	<u>1014948</u>	Diode	1
15	<u>1015345</u>	Bell Crank and Shaft Assembly	1
16	<u>1015371</u>	Box, Electrical Component	1
17	<u>1015372</u>	Cover, Electric Box	1
18	<u>1015373</u>	Cam, Electric Box	1
19	<u>1015405</u>	Bolt, Carriage, 5/16-18 X 2.0	1
20	<u>1015737</u>	Wire Assy, #10 Red	1
21	<u>1015741</u>	Fuse Block	1
22	<u>1015752</u>	Screw, #12-16 X 0.625, Hi-Lo	4
23	<u>1015878</u>	Screw, #4-40 Hex Head Machine	2
24	<u>1016401</u>	Wire Assy, #16 Orange	1
25	<u>101856102</u>	Screw, 1/4-15 X 1.50, Hi-lo, Hex	1
26	<u>102711201</u>	Voltage Regulator	1
27	N/A	Washer, Nylon Retaining *	1
28	103332401	Assy Wire Harness Gas V4	1
29	<u>1242</u>	Nut, 5/16-18 Hex	2
30	<u>7893</u>	Nut, #10-32 Hex	2
31	<u>8057</u>	Nut, #4-40 Hex Machine	4
32	<u>8058</u>	Lockwasher, #4 Split	2
33	<u>8717</u>	Locknut, Nylon Insert, 1/4-28	1
34	<u>8990</u>	Tie Wrap, 8" Nylon	2
35	<u>1241</u>	Washer, 5/16 Type A Flat	2
36	<u>7473</u>	Locknut, 5/16-18 Nylon Insert	2
37	<u>7818</u>	Bolt, Carriage, 5/16-18 X 1.5	1
		* Note: Not used. Item is for shipping purposes only.	

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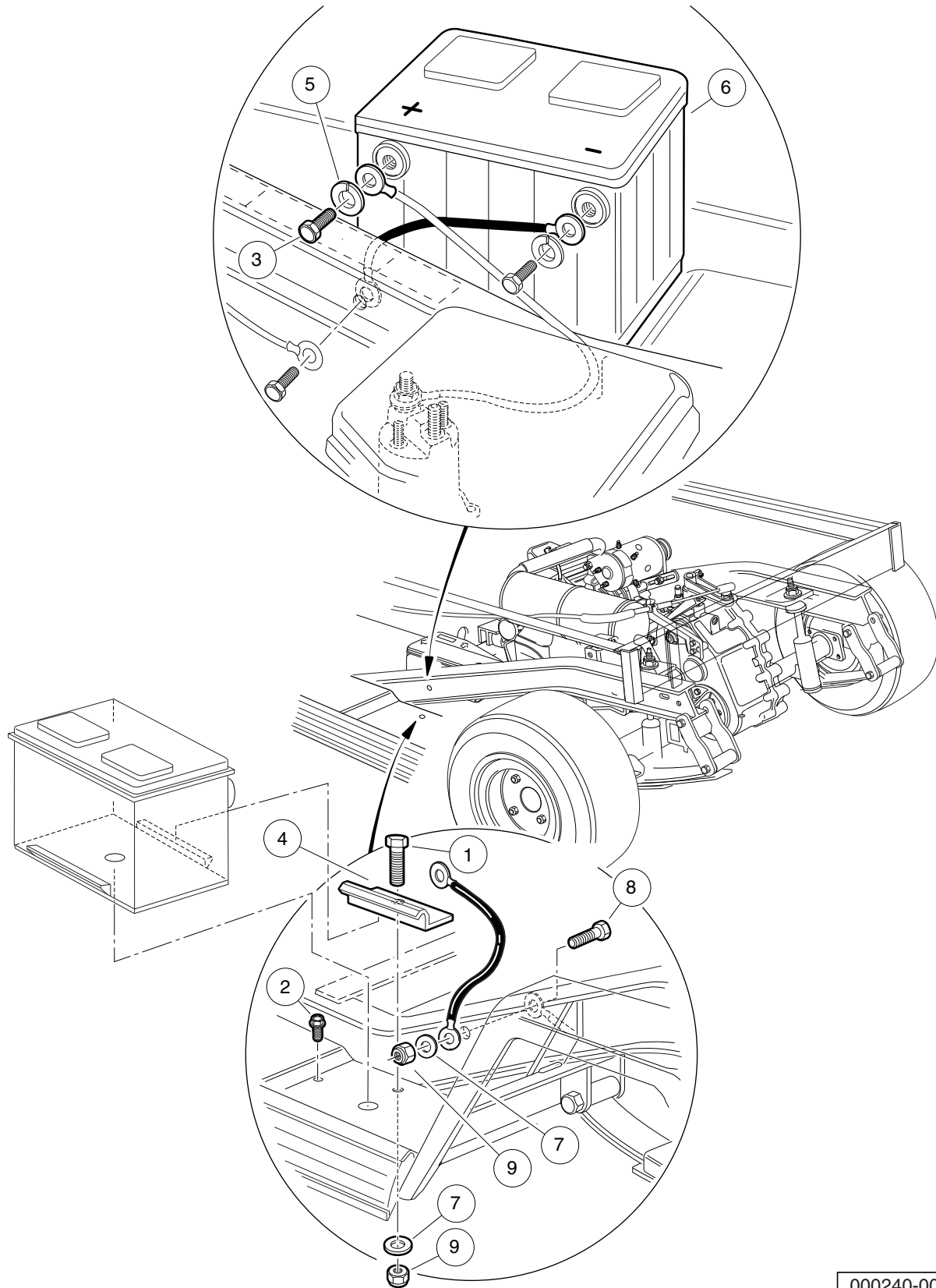


000124-006

STARTER/GENERATOR ASSEMBLY – GASOLINE VEHICLES

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

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000240-001

BATTERY – GASOLINE VEHICLES

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, 3/8 Split Ss	2	
6	<u>103496801</u>	Battery, Start, 12v	1	
7	<u>1241</u>	Washer, 5/16 Type A Flat	2	
8	<u>7173</u>	Screw, 5/16-18 X 0.75, Hex-Head Cap	1	
9	<u>7473</u>	Locknut, 5/16-18 Nylon Insert	2	

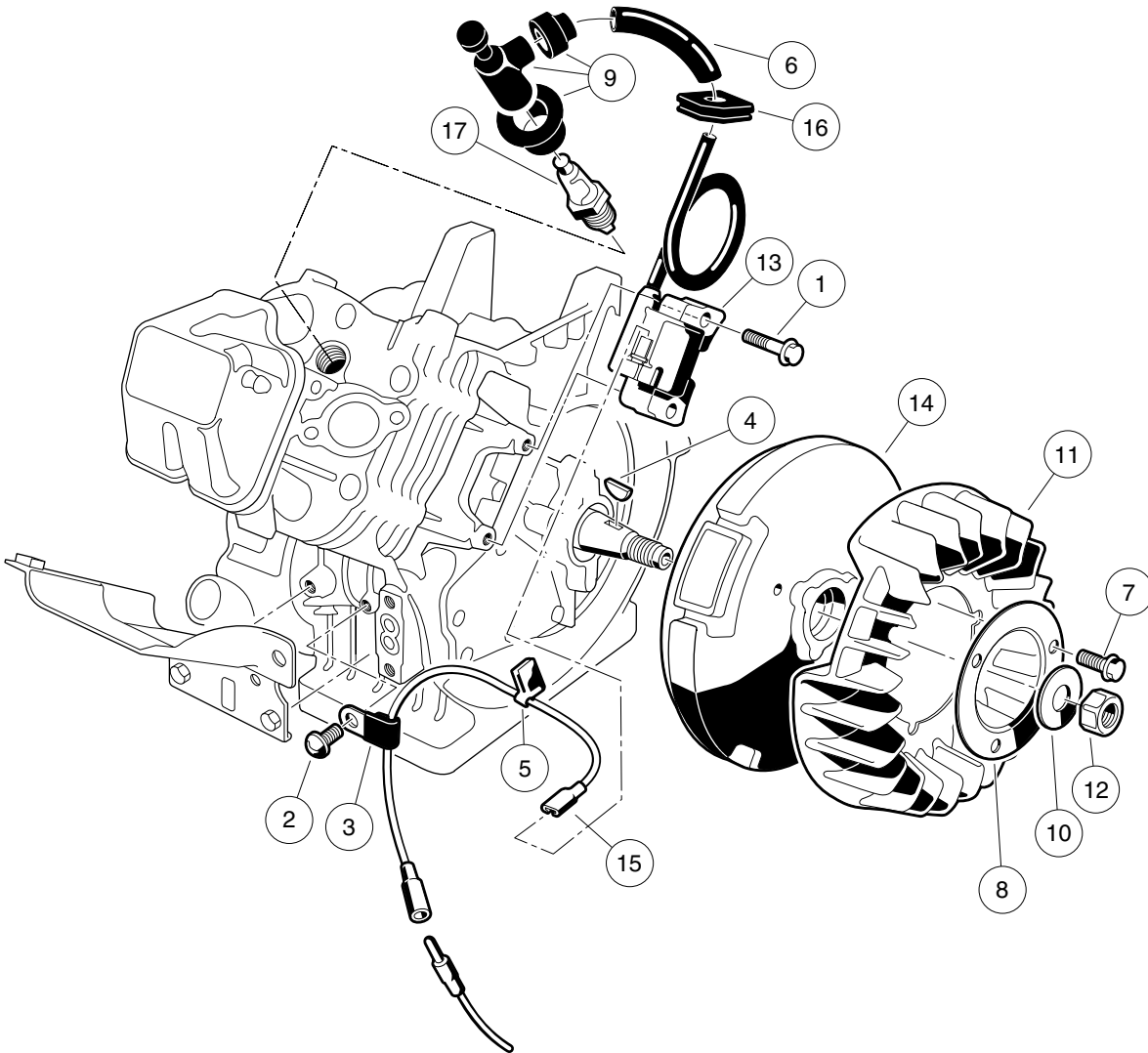
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FE350 ENGINE – S27

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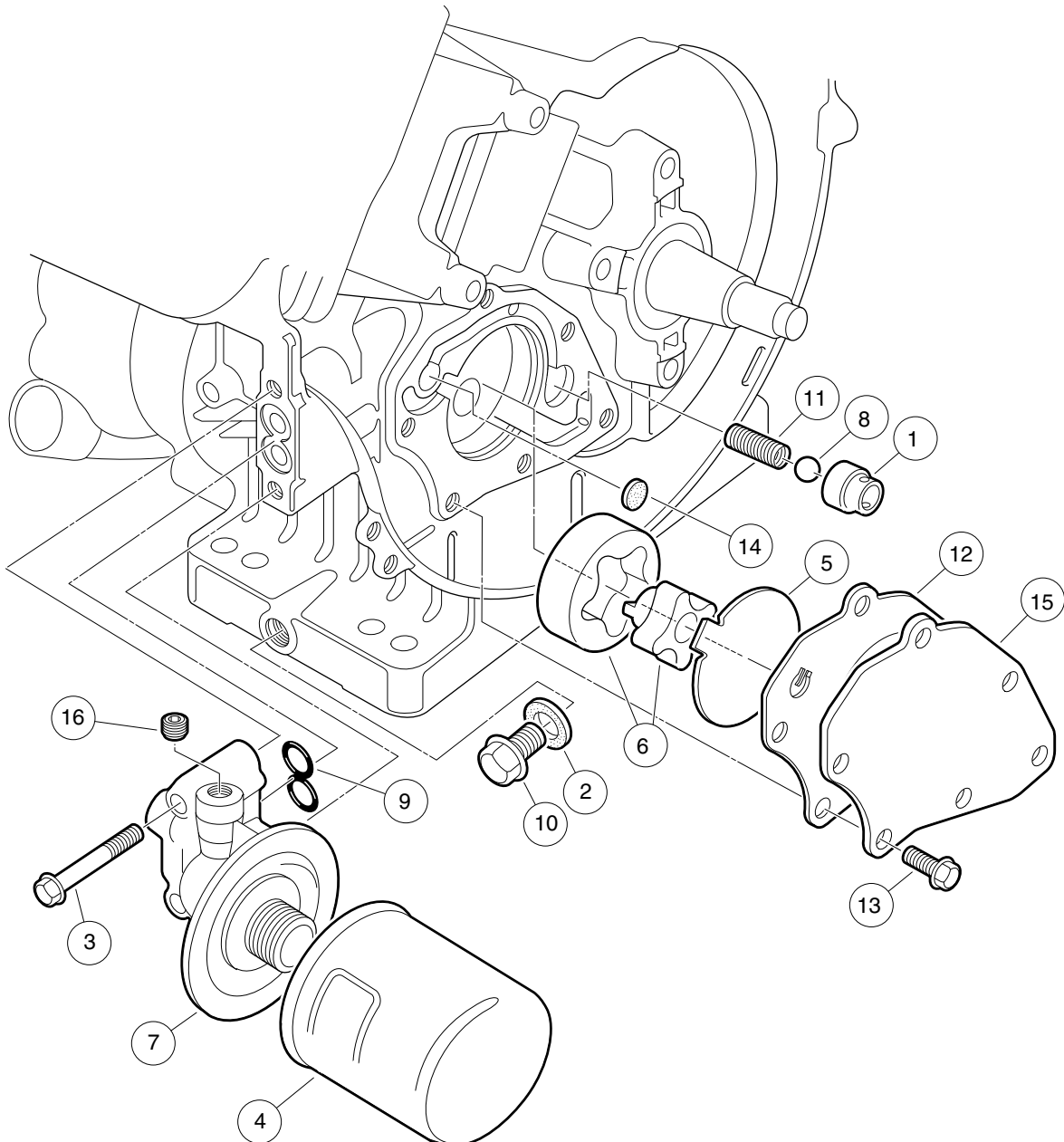
000202-002

FE350 ENGINE (AS26) – IGNITION COMPONENTS AND FLYWHEEL

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
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	<u>102838401</u>	Nut, Hex, 18 mm Fine	1
13	<u>103616501</u>	Coil Asm, Ignition	1
14	<u>103616601</u>	Flywheel, Complete	1
15	<u>103616701</u>	Wire Lead, Ignition	1
16	<u>103616801</u>	Grommet	1
17	<u>AM1232301</u>	Spark Plug, BPR2ES	1

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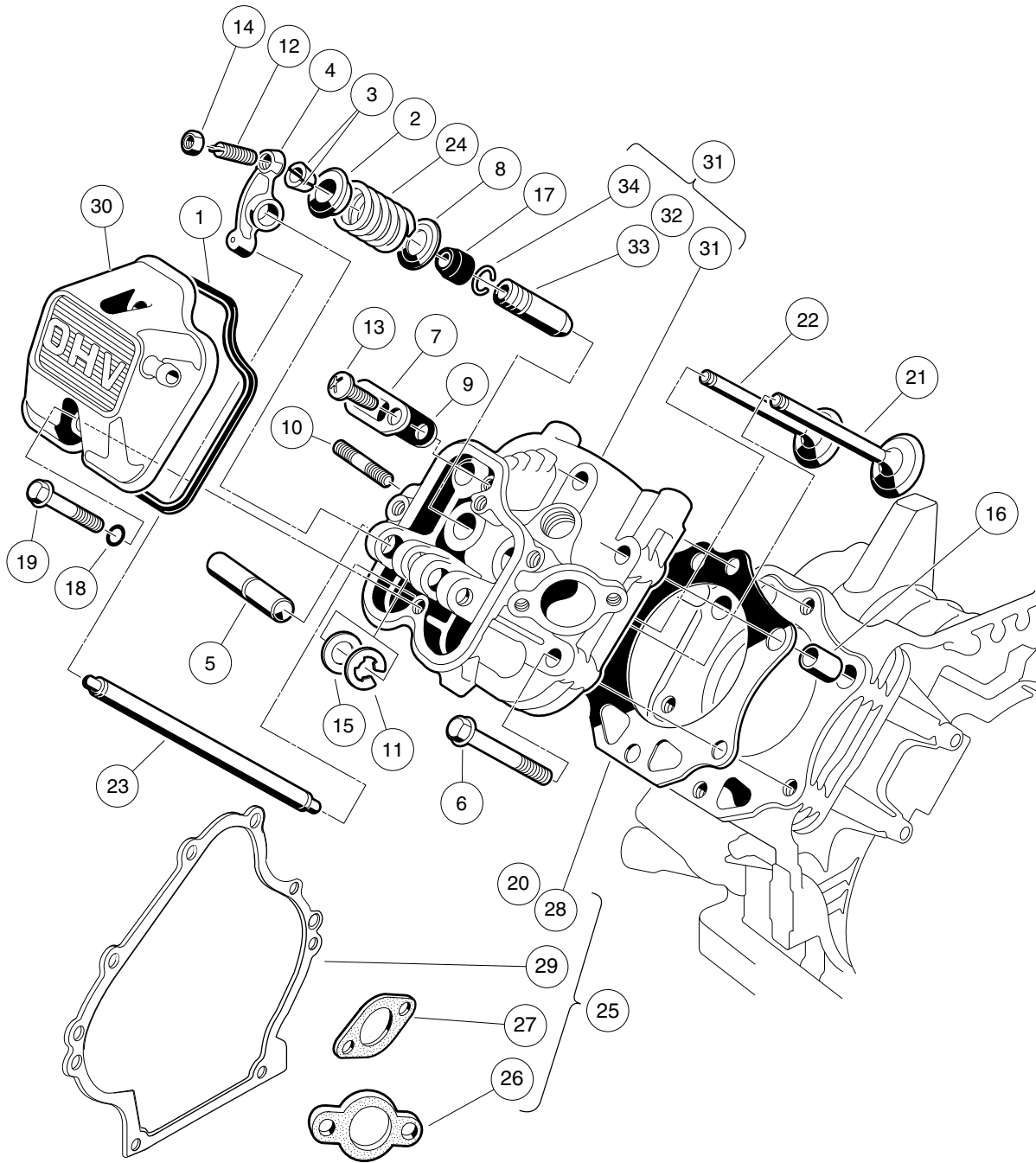
000203-001

FE350 ENGINE (AS26) – OIL CIRCULATION

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	1016429	Seat, Valve Oil Pressure Relief	1
2	<u>1016432</u>	Gasket, Drain Plug	1
3	<u>1016457</u>	Bolt, Flange Head	2
4	<u>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

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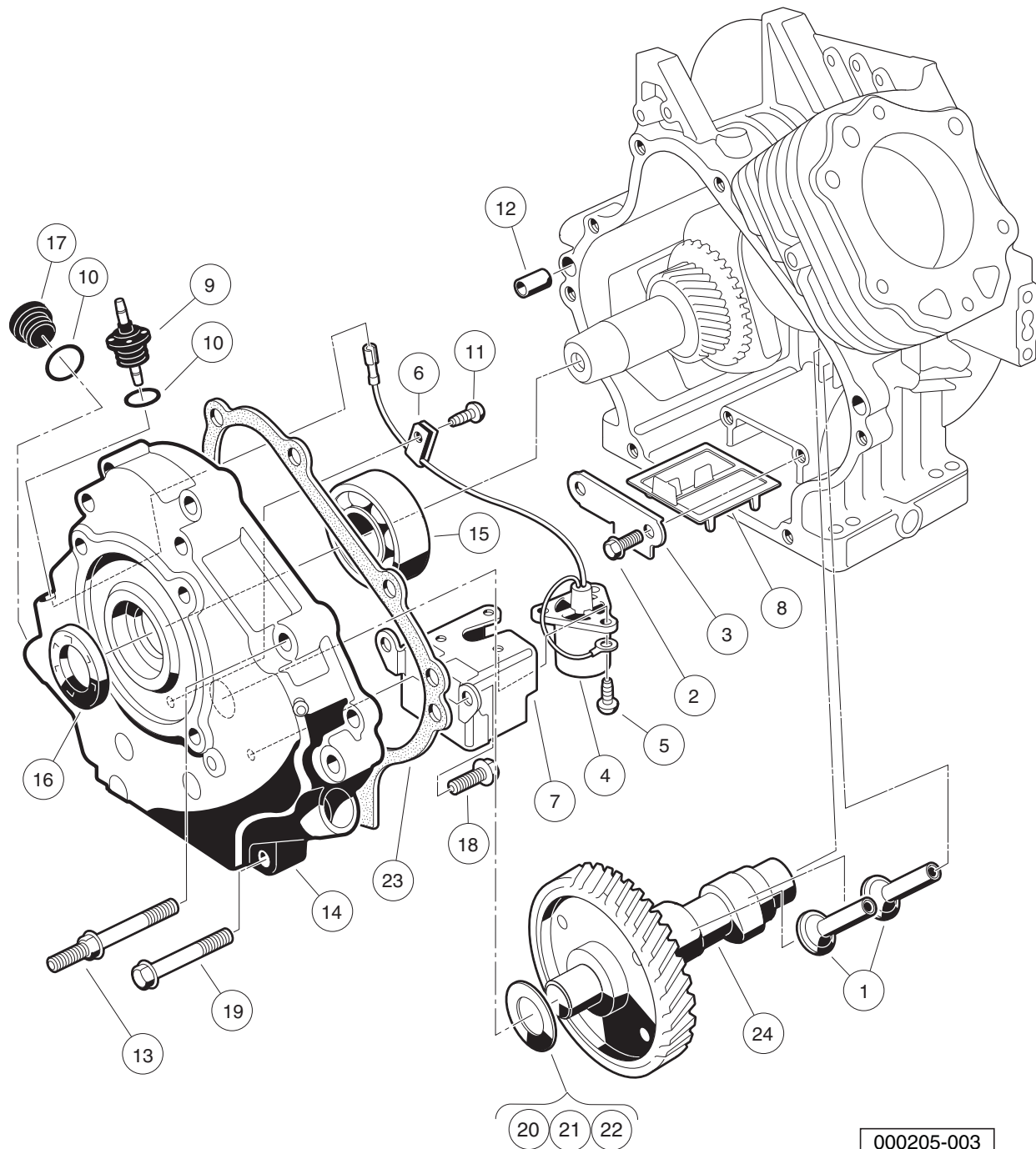
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000204-004

FE350 ENGINE (AS26) – CYLINDER HEAD

ITEM	PART NO.	DESCRIPTION	QTY	7	G
		1 2 3 4			
1	<u>1016436</u>	Gasket, Rocker Case	1		
2	<u>1016449</u>	Retainer, Valve Spring	2		
3	<u>1016450</u>	Collet	4		
4	<u>1016451</u>	Arm, Rocker	2		
5	<u>1016452</u>	Shaft, Rocker	1		
6	<u>1016458</u>	Bolt, Flange Head, M8 x 1.25 x 45 mm	6		
7	<u>1016474</u>	Plate	1		
8	<u>1016479</u>	Seat, Spring	2		
9	<u>1016483</u>	Valve	1		
10	<u>1016489</u>	Stud, Two-Ended, M8-1.25	2		
11	<u>1016517</u>	Circlip, Type-E	1		
12	<u>1016542</u>	Screw	2		
13	<u>1016544</u>	Screw	1		
14	<u>1016545</u>	Nut	2		
15	<u>1016549</u>	Washer, 12.1x19x1.8	1		
16	<u>1016563</u>	Pin	2		
17	<u>1016566</u>	Seal, Oil	2		
18	<u>1016569</u>	O-Ring	2		
19	<u>1016583</u>	Bolt, 6x35	2		
20	<u>1017434</u>	Gasket, Head	1		
21	<u>1017445</u>	Valve, Exhaust	1		
22	<u>1017454</u>	Rod, Push	2		
23	<u>1017473</u>	Spring, Engine Valve	2		
24	<u>102304801</u>	Kit, Gasket, FE350 (includes items 25 through 28)	1		
25	<u>1016440</u>	Gasket, Engine to Insulator	1		
26	<u>1016904</u>	Gasket, Exhaust	1		
27	<u>1017434</u>	Gasket, Head	1		
28	<u>1017443</u>	Gasket, Crankcase Cover	1		
29	<u>103615601</u>	Cylinder Head (includes items 30 and 31)	1		
30	<u>1016519</u>	Guide, Valve, Intake, Exhaust	2		
31	<u>1016560</u>	Snap Ring	2		
32	<u>103615701</u>	Case, Rocker	1		
33	<u>103616301</u>	Valve, Intake, Hard Tip	1		
		Note: Item 25 is not a component of the FE350 engine.			

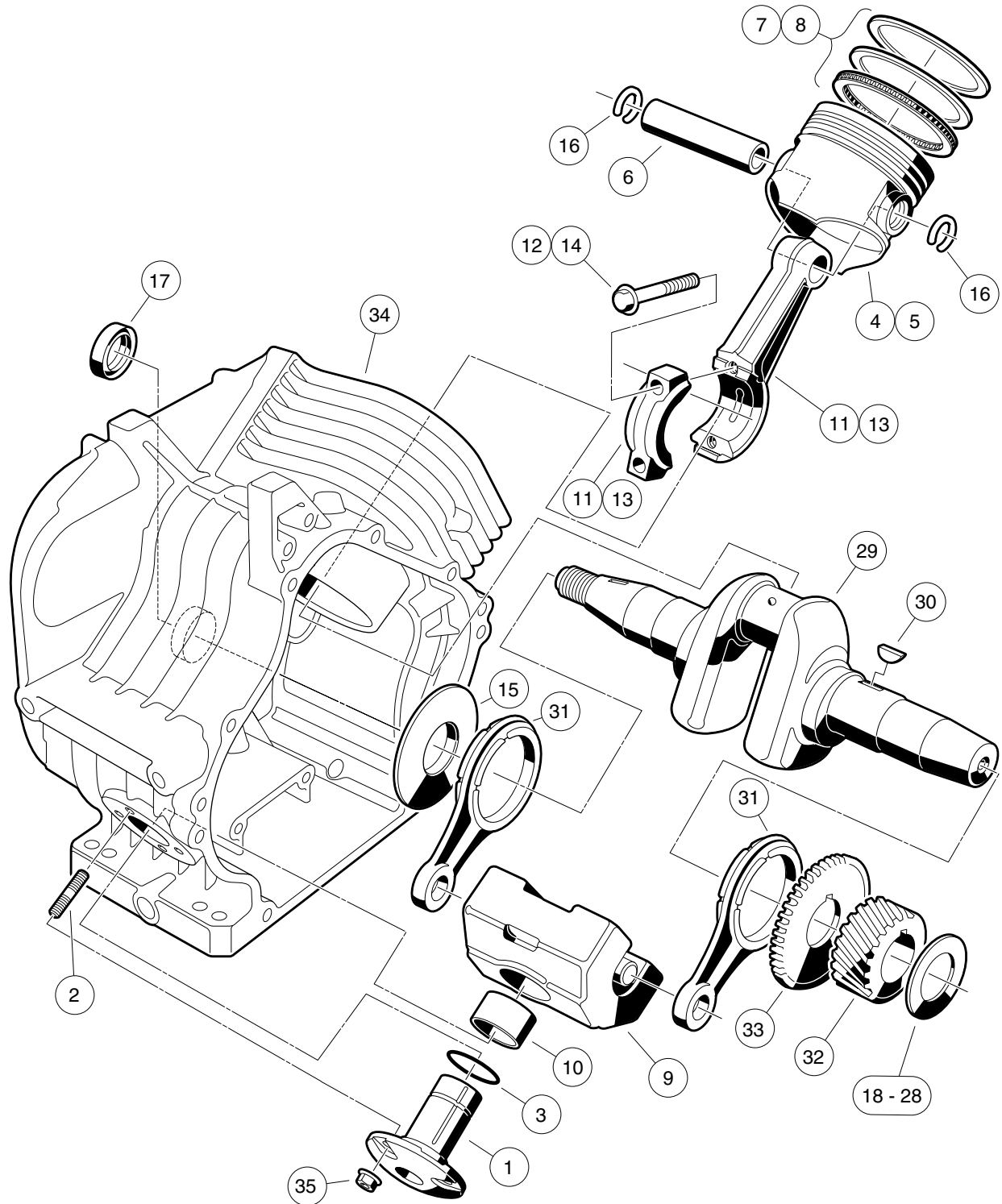


000205-003

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

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

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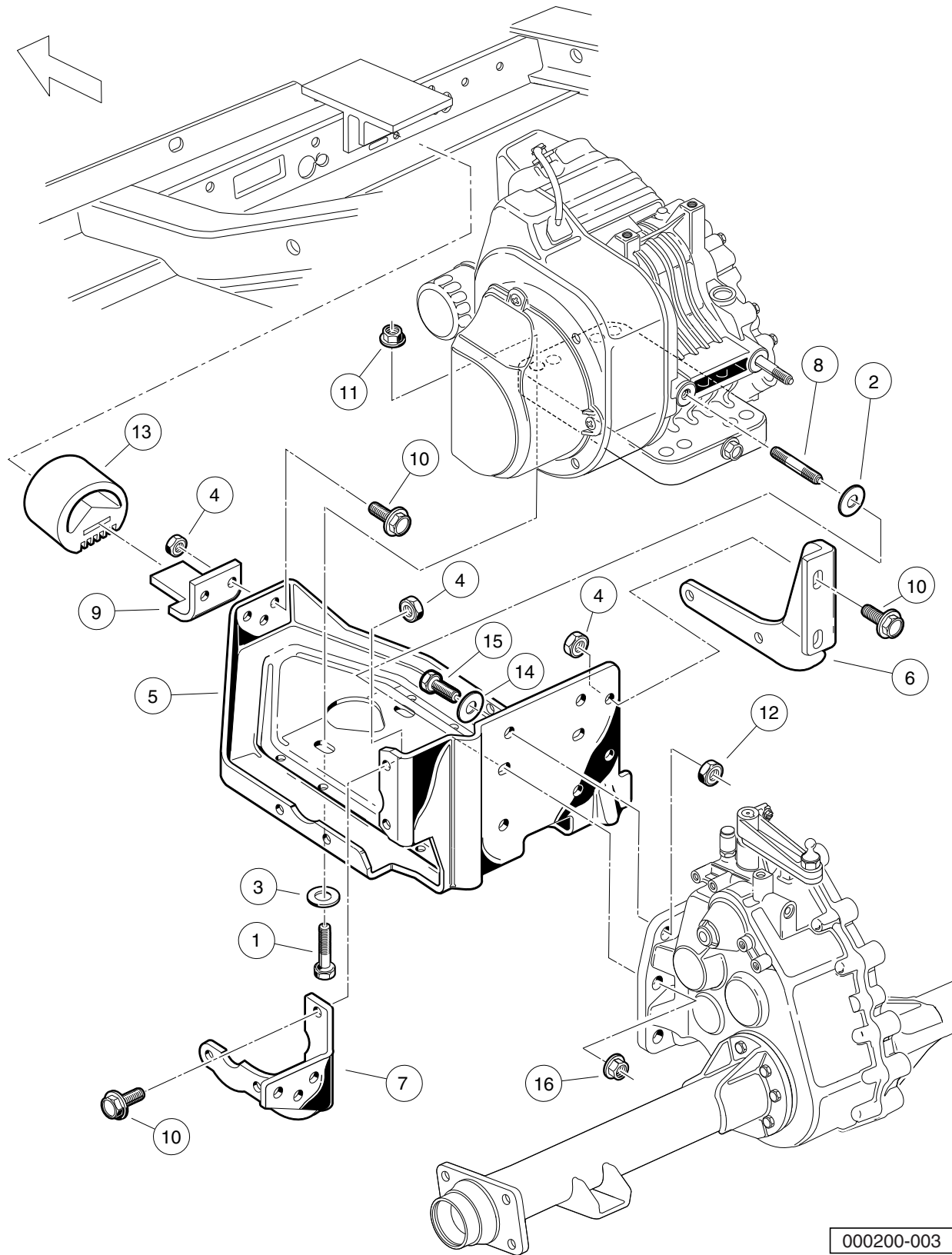


000206-002

FE350 ENGINE (AS26) – 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	<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>	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>	Asm,Con.Rod 0.5mm U/s (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	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	4

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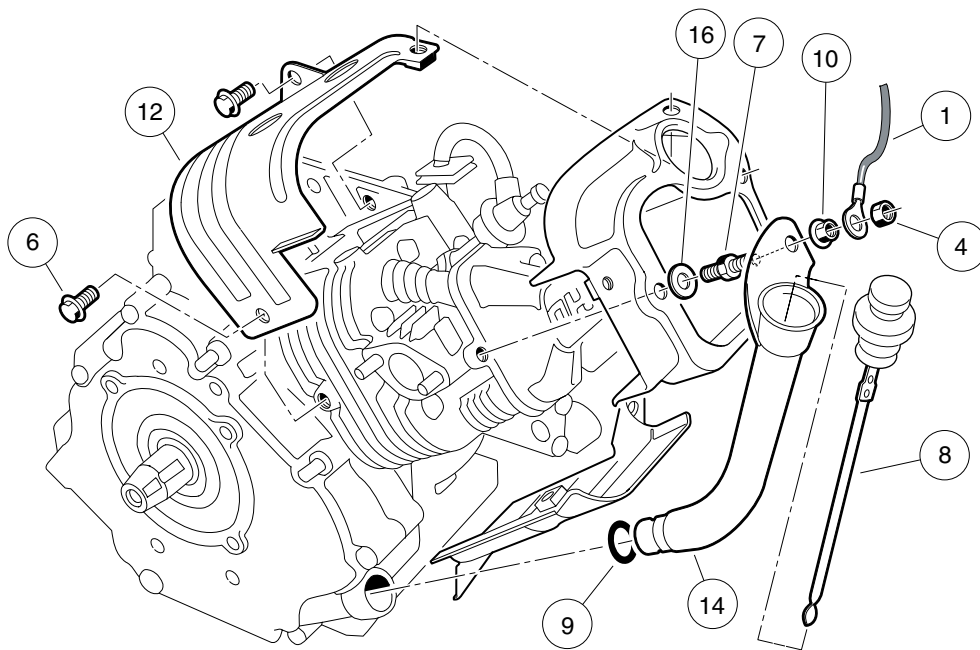
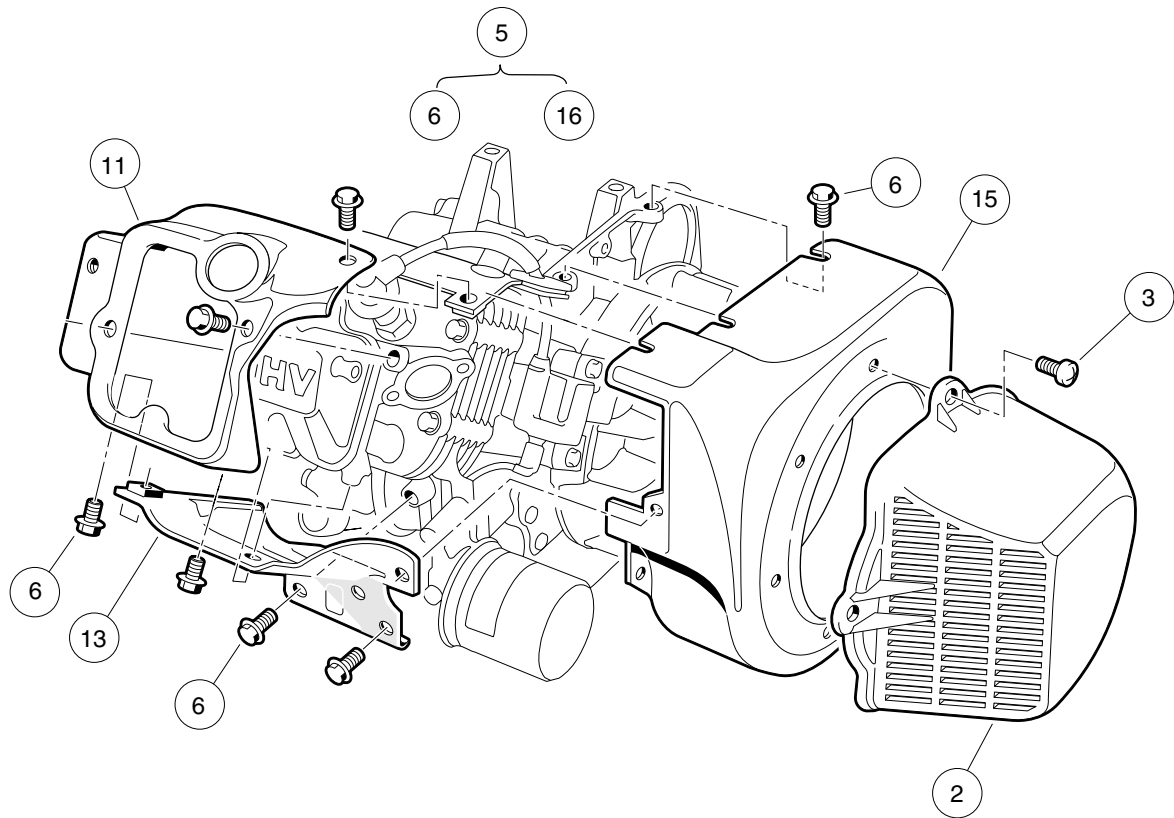
000200-003

FE350 ENGINE (AS26) – MOUNTING

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

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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, Ground, #10, Uninsulated	1
2	<u>1015649</u>	Shroud, Fan	1
3	<u>1015969</u>	Screw, M6-1.00 X 10mm, Pan Hd	4
4	<u>101887601</u>	Locknut, M6-1.00 Nylon Insert	1
5	<u>103386202</u>	Engine, FE350 S27 (includes items 6 through 16)	1
6	1016456	Bolt, Flange Head, M6 x 1 x 12 mm	16
7	<u>1016507</u>	Bolt, Two-Ended	1
8	1016531	Dipstick	1
9	<u>1016539</u>	O-Ring	1
10	1016547	Nut, M6 Flange	1
11	<u>1017474</u>	Shroud, Engine	1
12	<u>1017475</u>	Shroud, Engine	1
13	<u>1017476</u>	Shroud, Engine	1
14	<u>1017486</u>	Tube, Oil Filler	1
15	<u>101916101</u>	Housing, FE350 Fan	1
16	N/A	Washer, 6mm Flat	1

7

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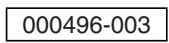
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FUEL, INTAKE, AND GOVERNOR SYSTEMS

8

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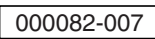


FUEL SYSTEM

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>101824401</u>	Vent Barb	1
8	<u>101987701</u>	Clamp, Plastic Tie	1
9	<u>102003201</u>	Filter, Fuel, 30 Micron	1
10	<u>102865101</u>	Fuel Line, 1/4 (available by the foot)	1
11	<u>103446501</u>	Asm, Carbon Canister (includes items 12 through 20)	1
12	<u>1012285</u>	Screw, 1/4 X 0.625 Hex-Head	2
13	<u>1012649</u>	Clamp, 0.460 Red Hose	2
14	<u>103010101</u>	Pump, Fuel, Impulse, Fh	A/R
15	<u>103372401</u>	Canister, Carbon	1
16	<u>103372801</u>	Bracket, Carbon Canister, Sw	1
17	<u>103756401</u>	Asm, Vent Line, Carbon Canister (includes items 18 and 19)	1
18	N/A	Hose, Vent, 5/16 I.D., Bulk	1
19	N/A	Vent, Barb, 5/16 I.D. Hose	1
20	<u>103896601</u>	Hose, Vent, 1/4" ID, 9" Long	1
21	<u>103651902</u>	Asm, Tank, Ds Utl Wo/sut Nano (includes items 22 through 27)	1
22	<u>1015139</u>	Insulation Grommet	1
23	<u>1015143</u>	Vent, Fuel Tank	1
24	<u>102406701</u>	Bushing, Line, Return	1
25	<u>103372101</u>	Cap, Fuel Tank, Gas, Ratchet	1
26	<u>103372302</u>	Fuel Pickup w/Shut-Off Valve, 288mm	1
27	<u>103776902</u>	Tank, Fuel, Top, Wo/su Nano	1
28	<u>103781101</u>	Kit, Fuel Pump Retrofit (includes item 29)	1
29	<u>103010101</u>	Pump, Fuel, Impulse, Fh	1
30	<u>8248</u>	Screw, 1/4-20 X 0.75, Truss-Head Machine	1

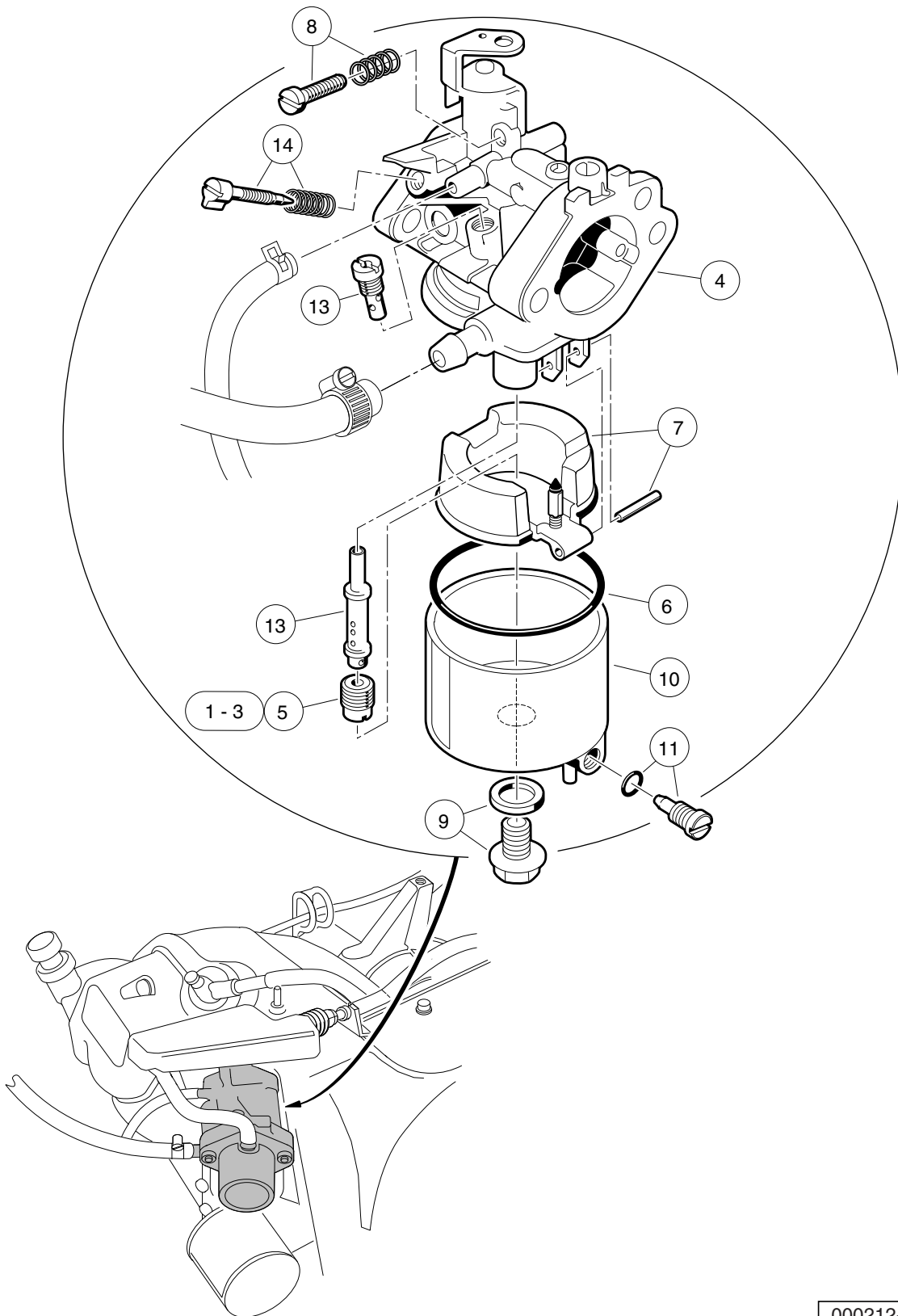
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FUEL TANK WITH FUEL LEVEL SENDING UNIT

ITEM	PART NO.	DESCRIPTION	QTY	8
		1 2 3 4		G
1	1016004	Tank Kit w/Sending Unit (includes items 2 through 18)	1	
2	<u>1013746</u>	Clamp, 0.301 ID Hose	2	
3	<u>101587703</u>	Hose, Fuel, Vent, 22" Long	1	
4	<u>101824401</u>	Vent Barb	2	
5	<u>103651901</u>	Asm, Tank, Ds Utl W/su+ Nano (includes items 6 through 15)	1	
6	<u>1013461</u>	Screw, #10-16 Hex-Head Hi-Lo	5	
7	<u>1013462</u>	Sending Unit, Fuel Level *	1	
8	<u>1015139</u>	Insulation Grommet	1	
9	<u>1015143</u>	Vent, Fuel Tank	1	
10	1015921	Wire Assembly #16 Black	1	
11	<u>102406701</u>	Bushing, Line, Return	1	
12	<u>102522001</u>	Gasket, Rubber	1	
13	<u>103372101</u>	Cap, Fuel Tank, Gas, Ratchet	1	
14	<u>103372302</u>	Fuel Pickup w/Shut-Off Valve, 288mm	1	
15	103776901	Tank, Fuel, Top, W/su Nano	1	
16	<u>1241</u>	Washer, 5/16 Type A Flat	1	
17	<u>7173</u>	Screw, 5/16-18 X 0.75, Hex-Head Cap	1	
18	<u>7473</u>	Locknut, 5/16-18 Nylon Insert	1	
* Note: Must replace fuel sending unit gasket when servicing this component.				

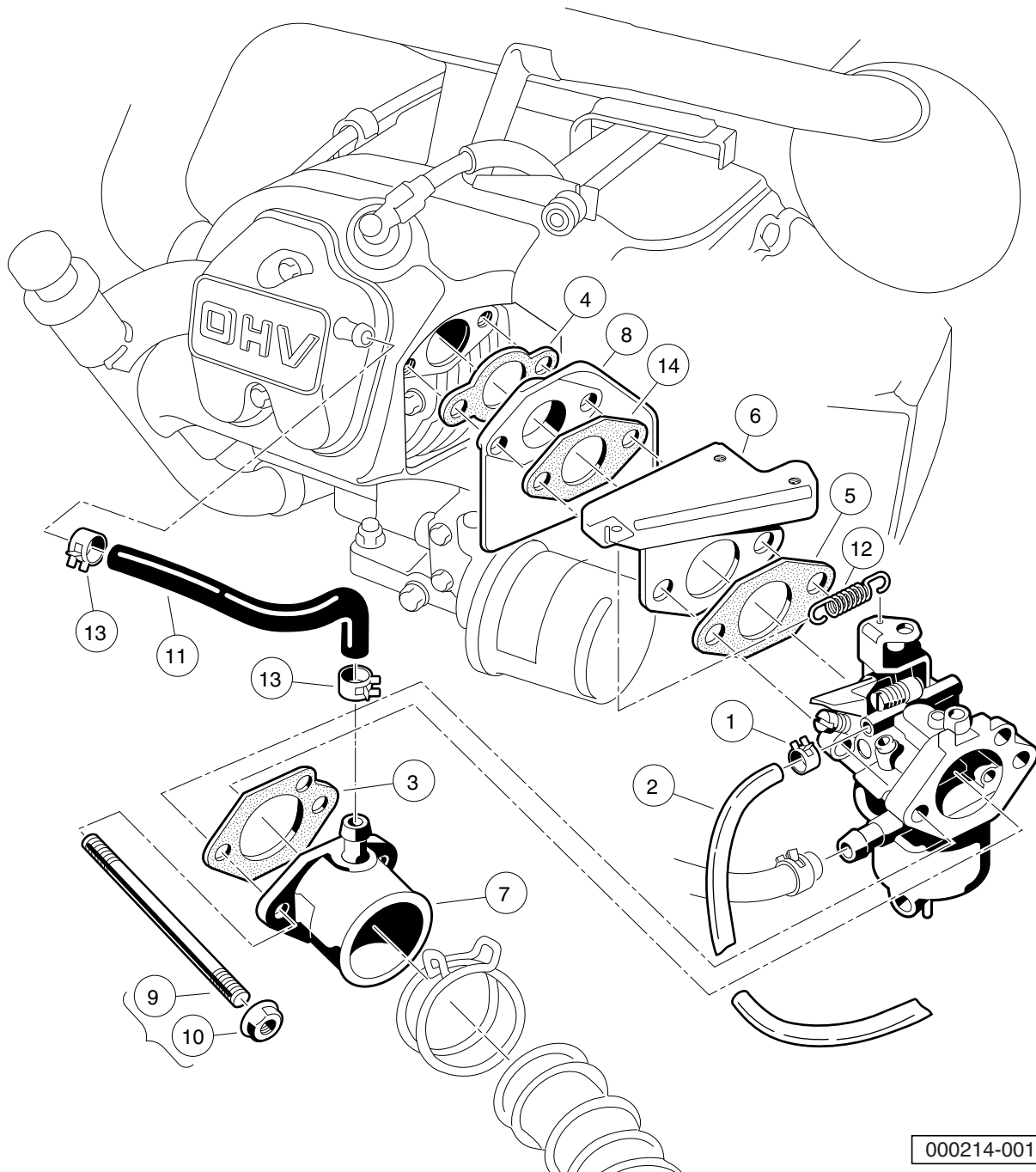


000212-004

CARBURETOR ASSEMBLY – FE350 (AS26)

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

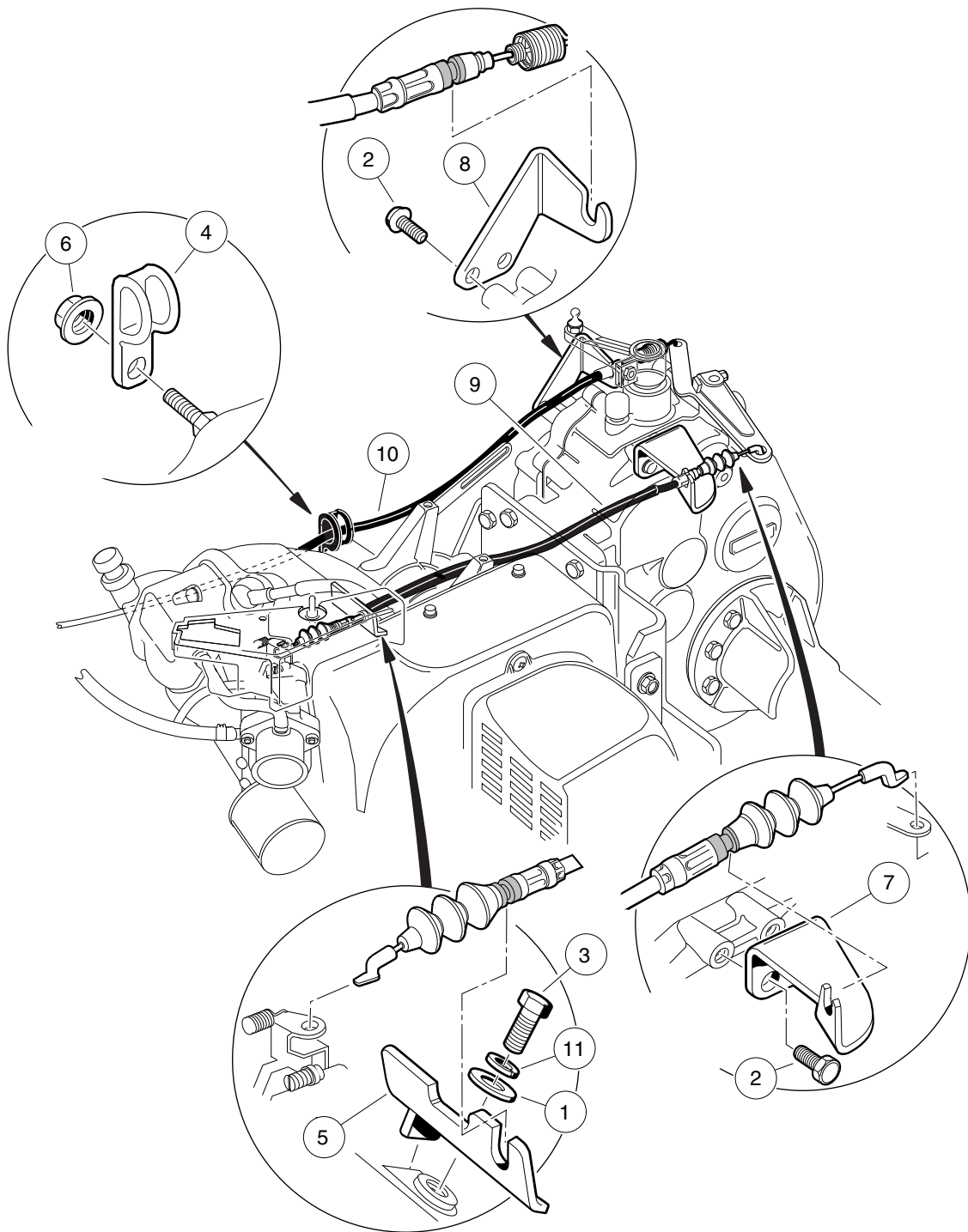
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000214-001

CARBURETOR INSTALLATION – FE350

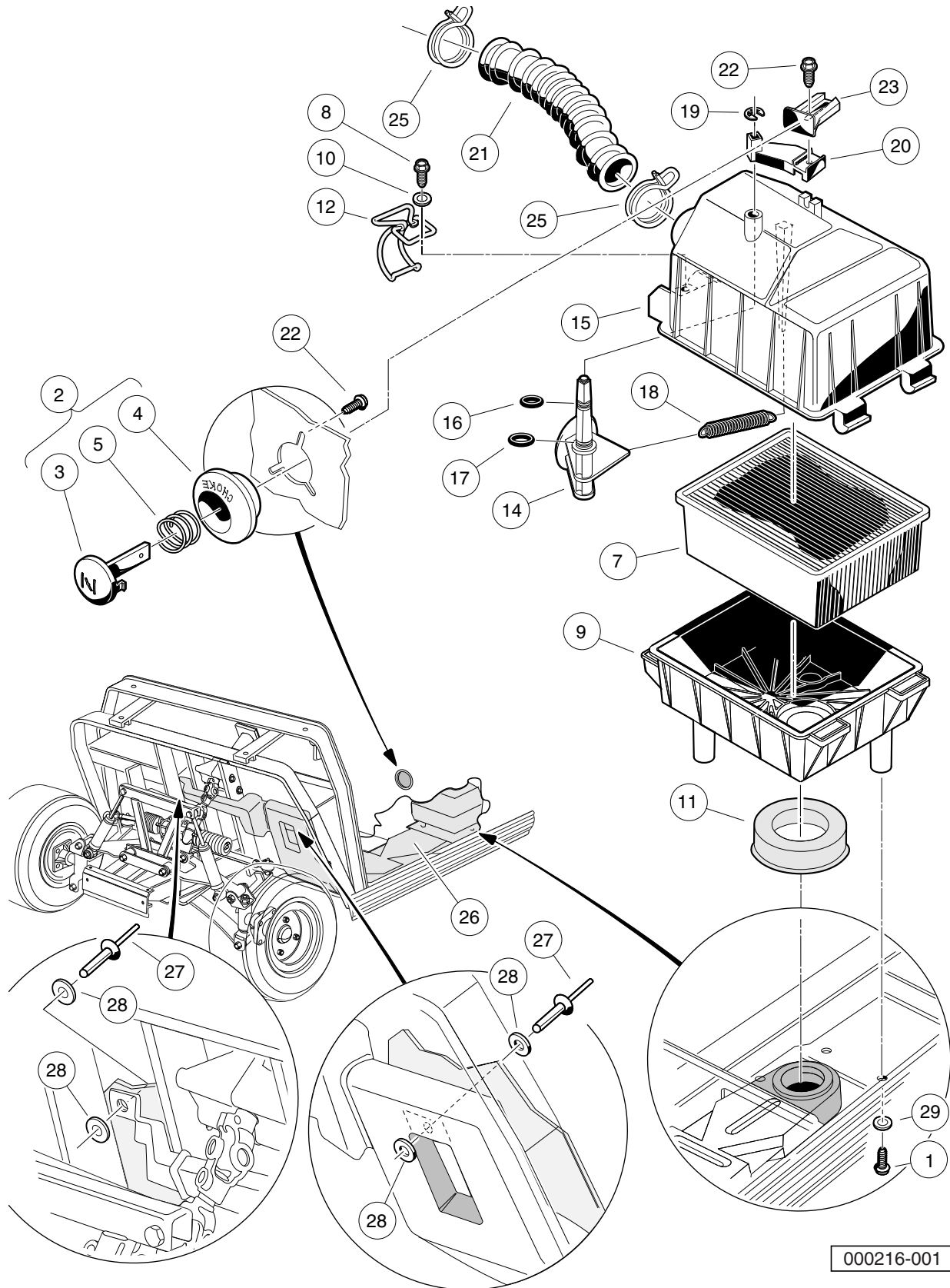
ITEM	PART NO.	DESCRIPTION	QTY	8
		1 2 3 4		G
1	<u>1013746</u>	Clamp, 0.301 ID Hose	1	
2	<u>1015137</u>	Fuel Line, 3/16 (available by the foot)	1	
3	<u>1016438</u>	Gasket, Carb To Intake Manifold	1	
4	<u>1016440</u>	Gasket, Engine to Insulator	1	
5	<u>1016441</u>	Gasket, Sprg Brkt To Carb OHV	1	
6	<u>1016444</u>	Bracket, Throttle Spring Return	1	
7	<u>1016480</u>	Pipe, Intake Manifold	1	
8	<u>101648102</u>	Insulator, Carburetor	1	
9	<u>101649002</u>	Stud, M6-1.00 Two-Ended	2	
10	<u>1016547</u>	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	8
		1 2 3 4		G
1	<u>1011697</u>	Washer, 5/16 Flat	1	
2	<u>1012285</u>	Screw, 1/4 X 0.625 Hex-Head	4	
3	<u>1012830</u>	Screw, M8-125 X 22 Hex-Head	1	
4	<u>1013700</u>	Clamp	2	
5	<u>101584502</u>	Bracket, Governor Cable Snap-In	1	
6	<u>1016546</u>	Nut	2	
7	<u>101832202</u>	Bracket, Rear Governor Cable Snap-In	1	
8	<u>101832302</u>	Bracket, Rear Accelerator Cable Snap-In	1	
9	<u>102336001</u>	Cable, Governor, Snap-In	1	
10	<u>102336101</u>	Cable, Accelerator, Snap-In	1	
11	<u>7174</u>	Lockwasher, 5/16 Split	1	



000216-001

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	N/A	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	N/A	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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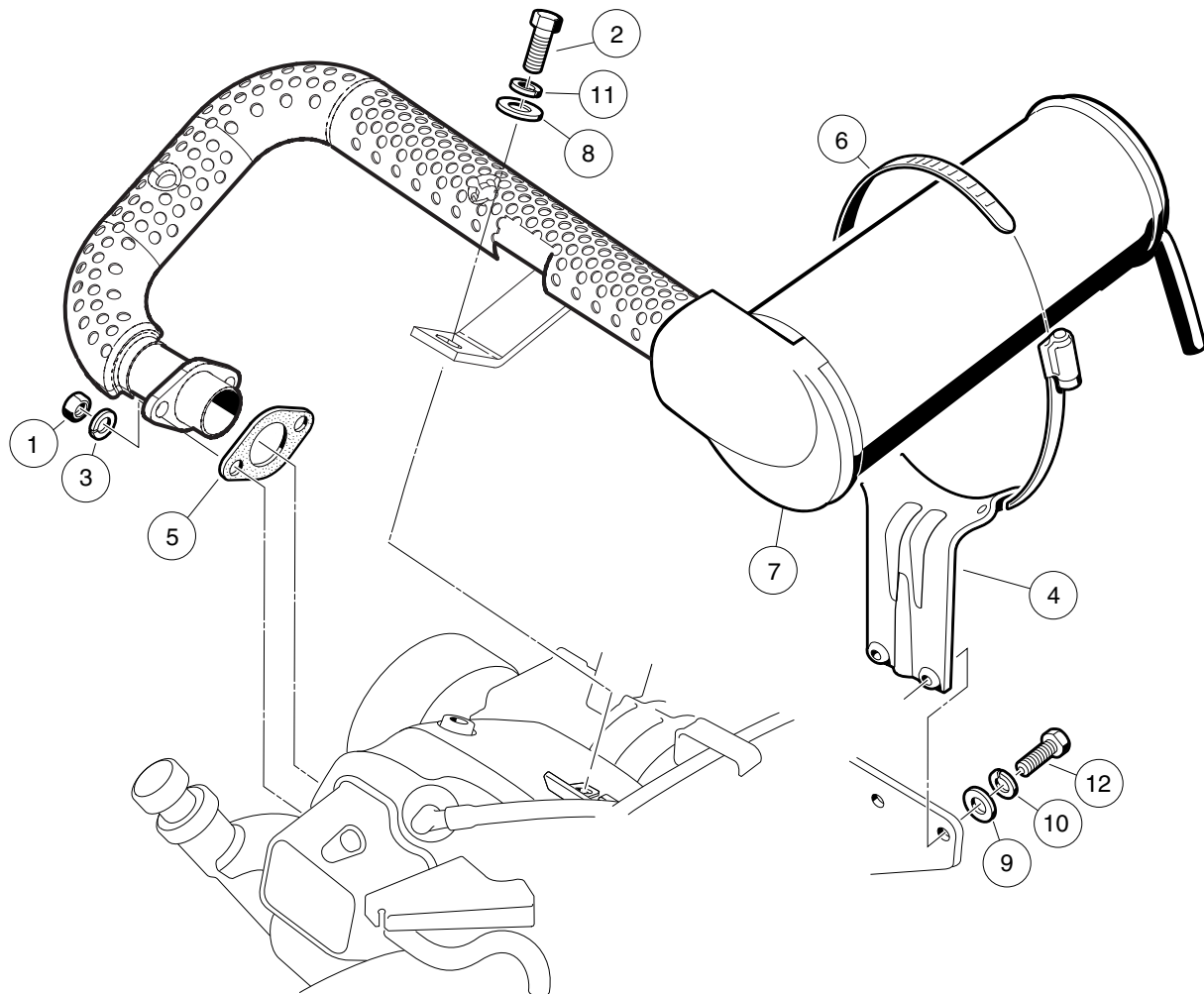
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EXHAUST SYSTEM

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000491-001

EXHAUST SYSTEM – FE350

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

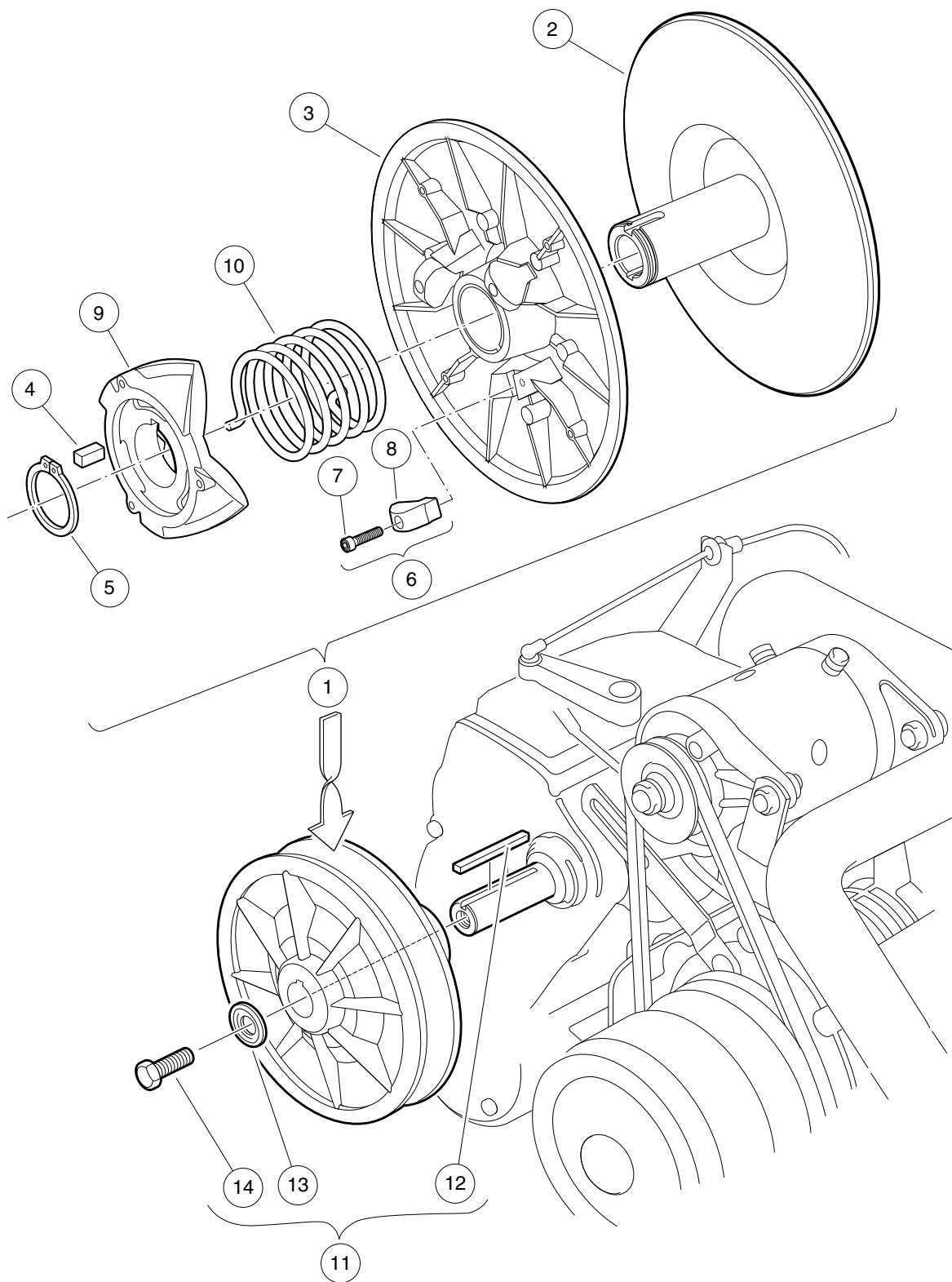
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TORQUE CONVERTER

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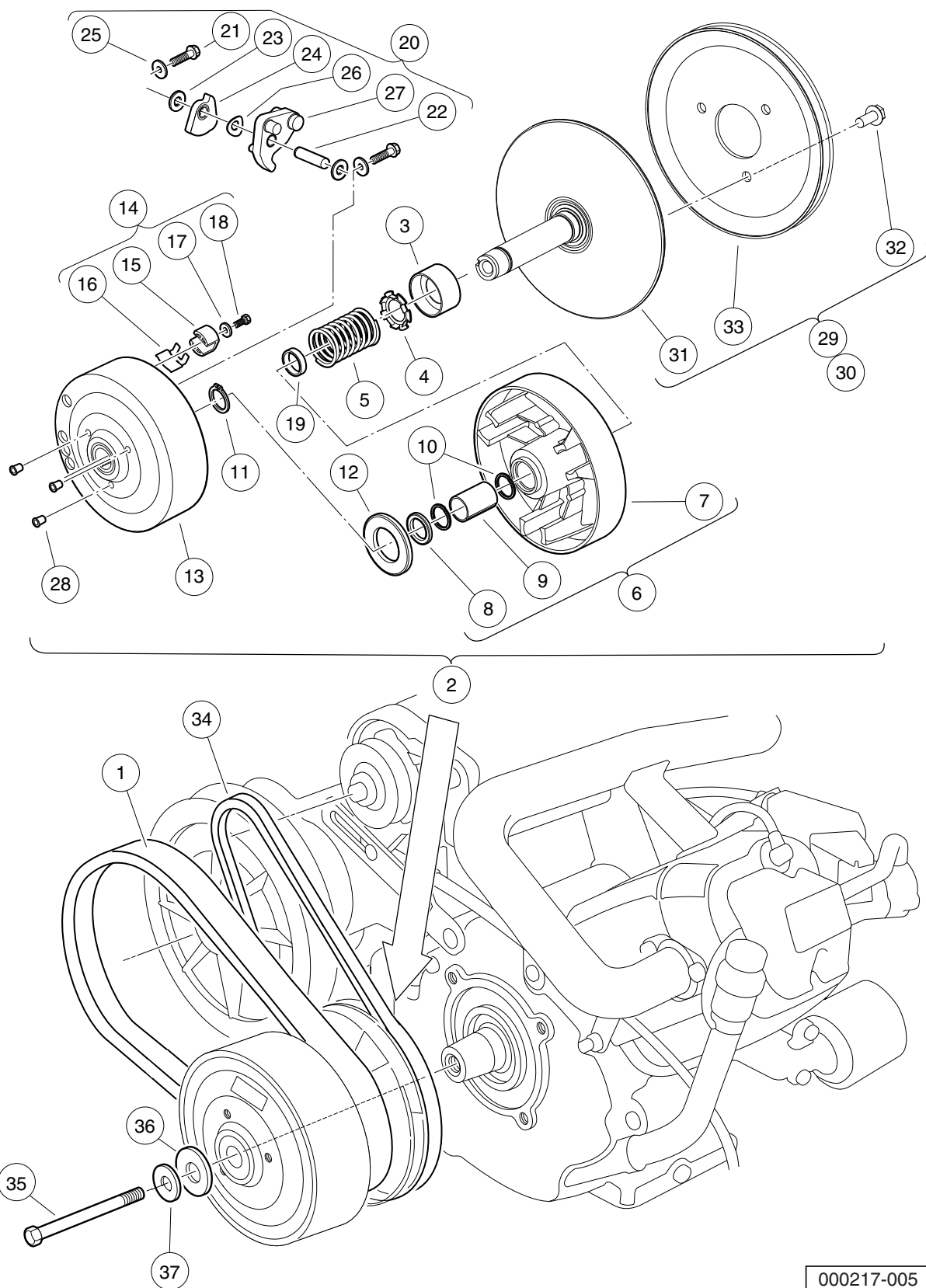
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000219-001

DRIVEN CLUTCH

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



000217-005

DRIVE CLUTCH

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1017188</u>	Belt, Drive (FE350)	1
2	<u>101833902</u>	Clutch, Drive (includes items 3 through 29)	1
3	<u>1014049</u>	Bearing, Idler	1
4	<u>1014050</u>	Retainer, Spring	1
5	<u>1014051</u>	Spring, Drive Clutch	1
6	<u>1014052</u>	Movable-Face Assembly (includes items 7 through 9)	1
7	N/A	Drive Clutch Movable Face	1
8	<u>1014055</u>	Retainer	1
9	N/A	Bushing, Split, Drive Clutch	1
10	<u>1014056</u>	Ring, Spiral Backup	2
11	<u>1014057</u>	Ring, 0.810" Internal Retaining	1
12	<u>1014058</u>	Thrust Washer	1
13	<u>1014059</u>	Drive Hub Assy, Drive Clutch	1
14	<u>1014453</u>	Kit, Drive Clutch Button (includes items 15 through 18)	1
15	<u>1014062</u>	Driver, Drive Clutch	3
16	<u>1014287</u>	Spring, Drive Button	3
17	<u>183</u>	Washer, #10, Type A, Flat	3
18	<u>8450</u>	Screw, #10-24 X 0.50, Hex-Head	3
19	<u>1016289</u>	Spacer, Fixed Face Shaft	1
20	<u>1016801</u>	Kit, Drive Clutch Weight (includes items 21 through 27)	1
21	<u>1014063</u>	Screw, 1/4-20 X 1.00, Hex Head	6
22	N/A	Pin, Dowel, 0.3752 x 1.50	3
23	<u>1014065</u>	Washer, Flat, 0.38" ID, Delrin	6
24	N/A	Clutch Weight, Secondary	3
25	N/A	Washer	6
26	<u>1016201</u>	Washer, Wave	3
27	N/A	Weight, Primary	3
28	<u>101925601</u>	Plug, Drive Clutch	3
29	<u>101929802</u>	Kit, Fxd Face Dr Asm Fe290/350 (includes item 30)	1
30	N/A	Assembly, Fixed-Face Drive (includes items 31 through 33)	1
31	N/A	Fixed Face Assembly, Drive Clutch	1
32	<u>1014288</u>	Screw, 5/16-18 X 0.75, Thread-Forming	3
33	N/A	Pulley, Clutch	1
34	<u>101916701</u>	V-Belt	1
35	<u>103345701</u>	Screw 3/8-24x5.5 Hex Loc Ptch	1
36	<u>334</u>	Washer, 3/8, Type A, Flat	1
37	<u>808</u>	Washer, 3/8 Type B Flat	1

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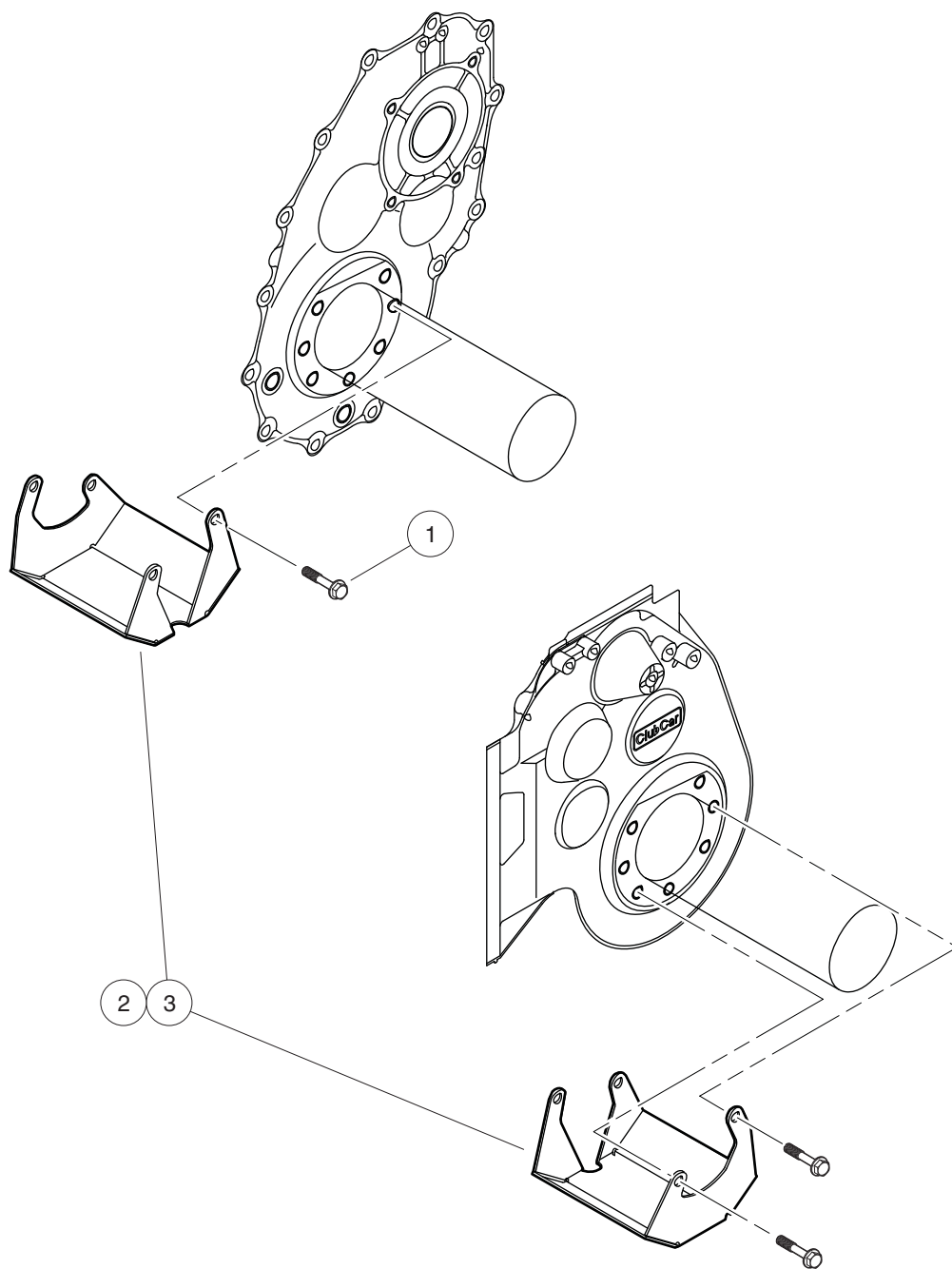
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TRANSAXLE AND FNR SHIFTER- GASOLINE VEHICLE

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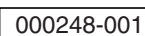


000366-001

DIFFERENTIAL GUARD

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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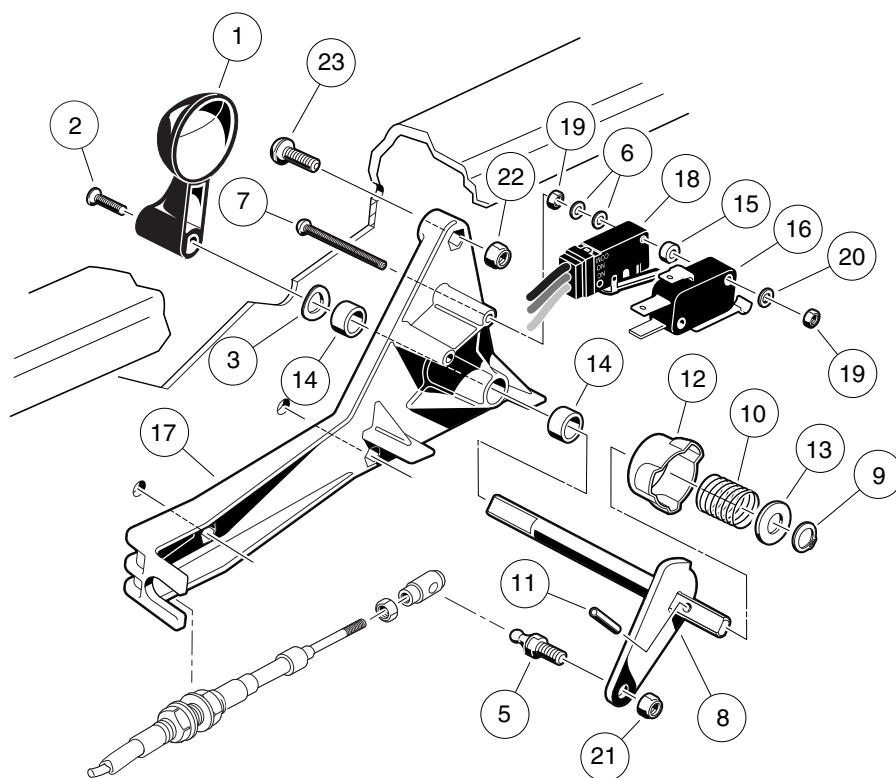


FORWARD/REVERSE SHIFTER CABLE – GASOLINE VEHICLES

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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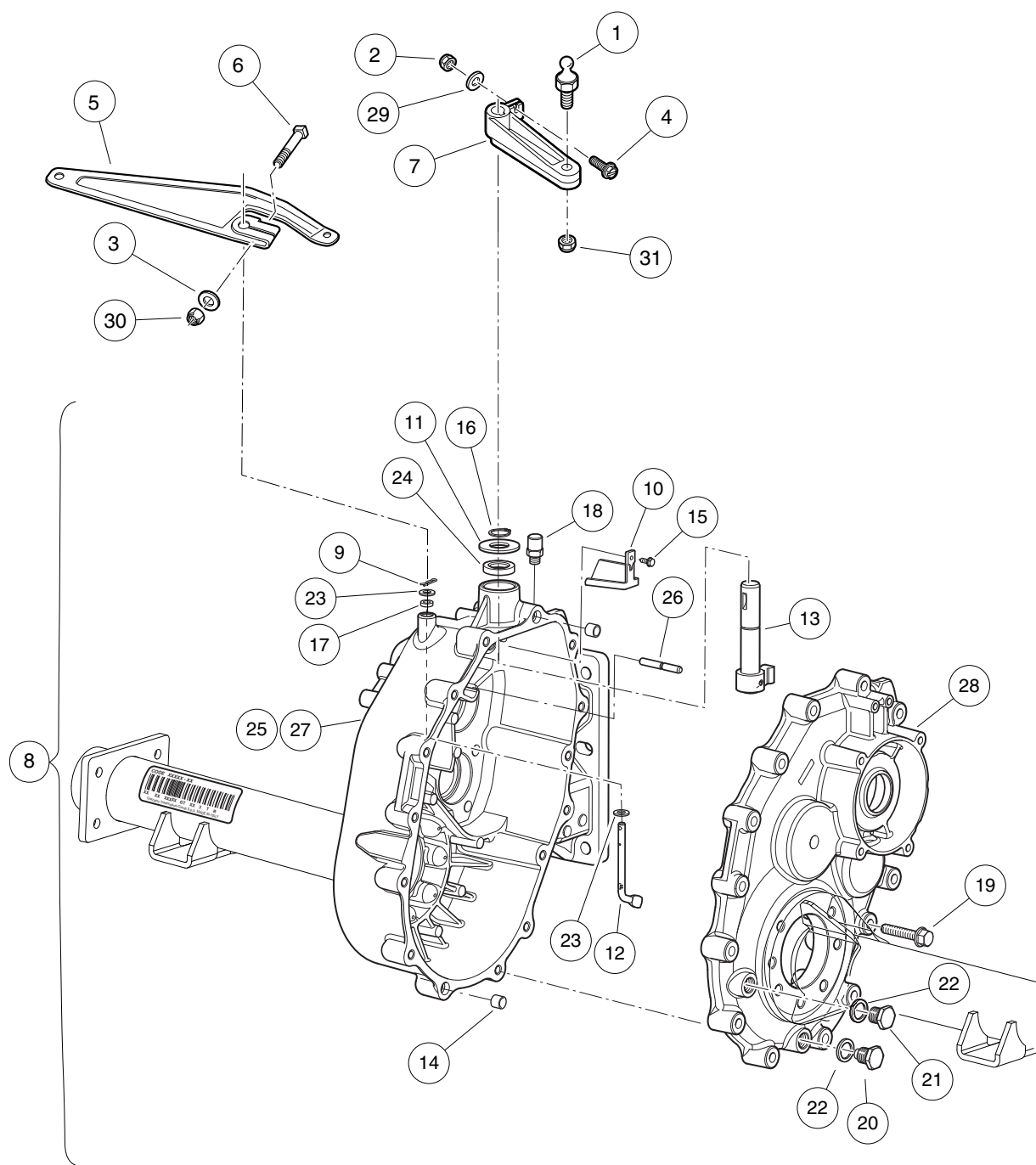


000236-001

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 22)	1
5	<u>1010954</u>	Stud, Ball, 1/4-28 X 0.560	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, Retaining, 0.338" Internal	1
10	<u>1013590</u>	Spring, FNR Cam	1
11	<u>1013591</u>	Pin, Roll, 1/8 X 1/2	1
12	<u>1014089</u>	Neutral Lockout Cam Kit (includes items 13 and 14)	1
13	N/A	Cam, Neutral Lockout	1
14	<u>1014065</u>	Washer, Flat, 0.38" ID, Delrin	1
15	<u>1014145</u>	Bushing, Secondary Weight, Split	2
16	<u>1014727</u>	Washer, Flat, #4, Nylon	2
17	<u>1014807</u>	Switch, Limit	1
18	<u>1016342</u>	FNR Shifter Base	1
19	<u>101979101</u>	Switch, Limit, Assembly, Sealed	1
20	<u>8057</u>	Nut, #4-40 Hex Machine	4
21	<u>8058</u>	Lockwasher, #4 Split	2
22	<u>8717</u>	Locknut, Nylon Insert, 1/4-28	1
23	<u>8233</u>	Locknut, 1/4-20, Nylon Insert	4
24	<u>8248</u>	Screw, 1/4-20 X 0.75, Truss-Head Machine	4

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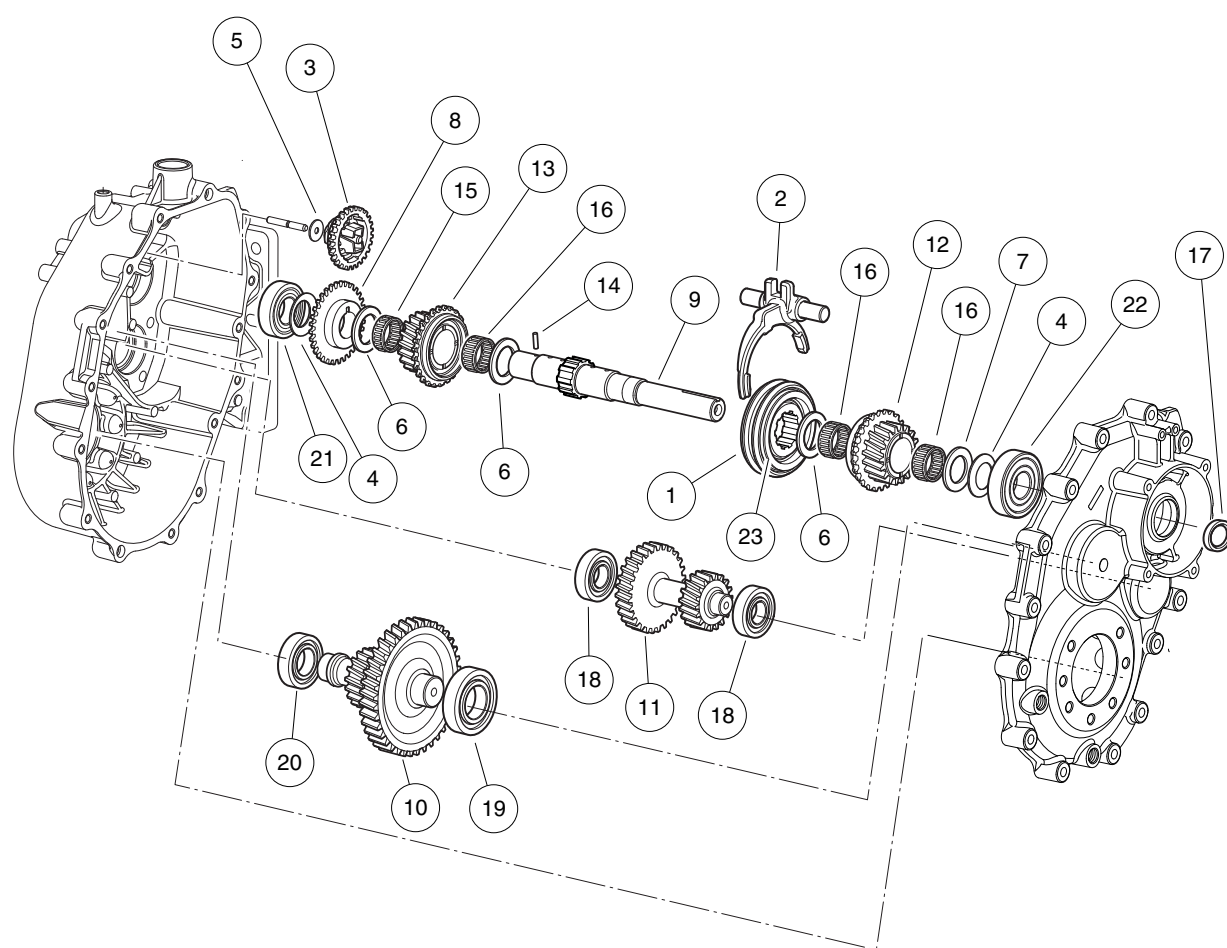
000680-010

GRAZIANO TRANSAXLE – GEAR CASES AND LEVERS

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

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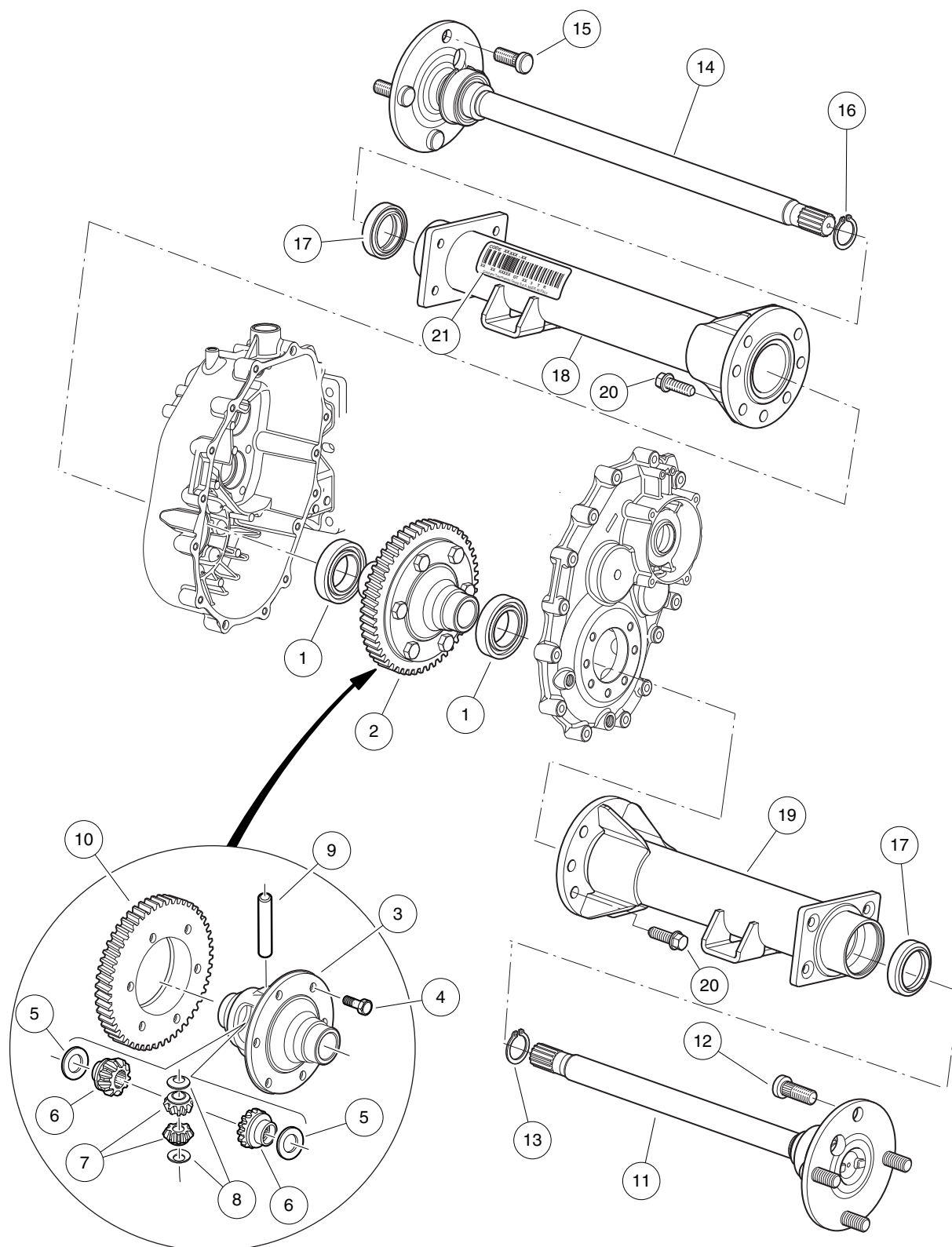


000680-008

GRAZIANO TRANSAXLE – F&R TRANSMISSION AND GEAR REDUCTION

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

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000681-002

GRAZIANO TRANSAXLE -DIFFERENTIAL AND AXLES

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

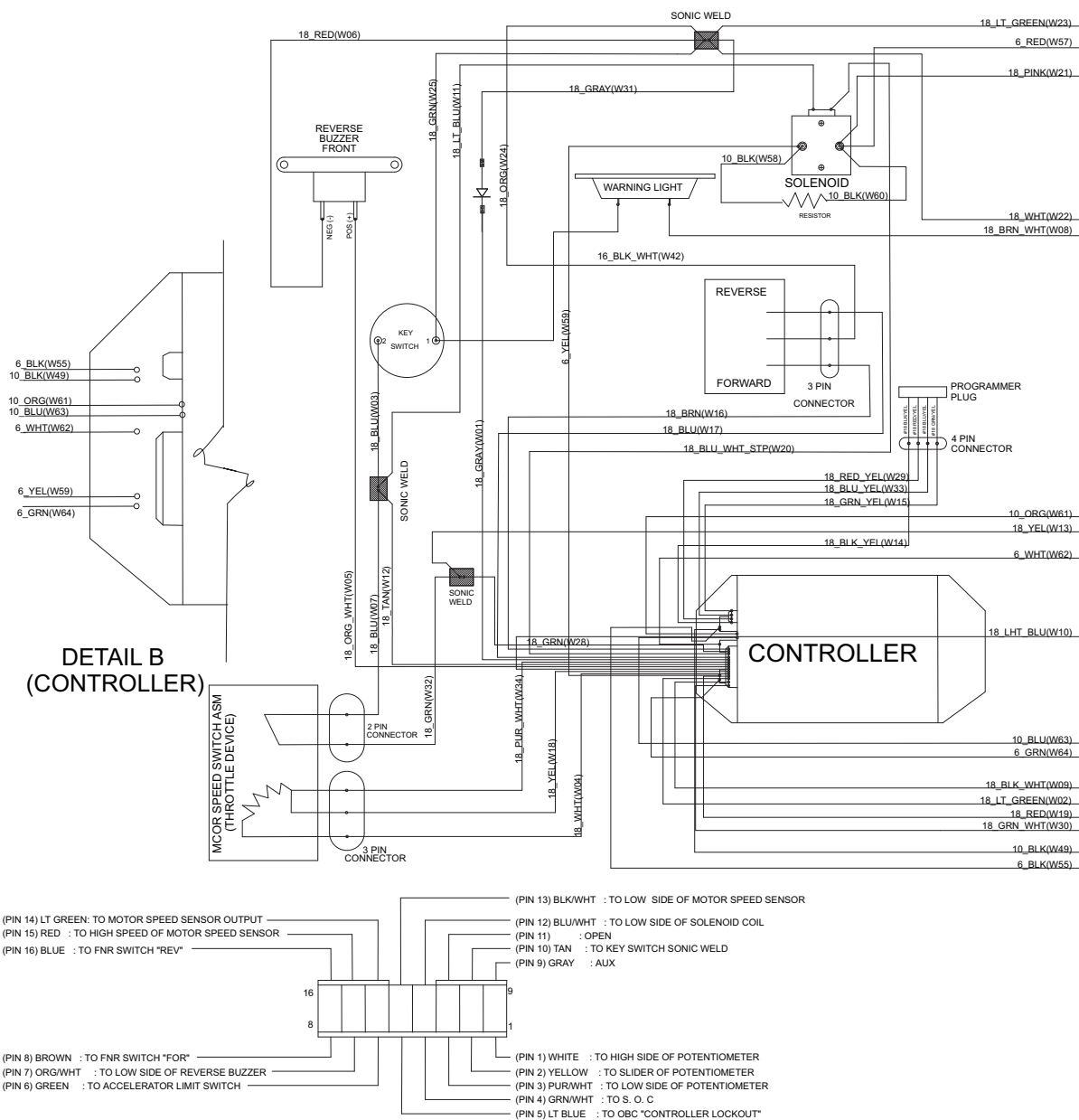
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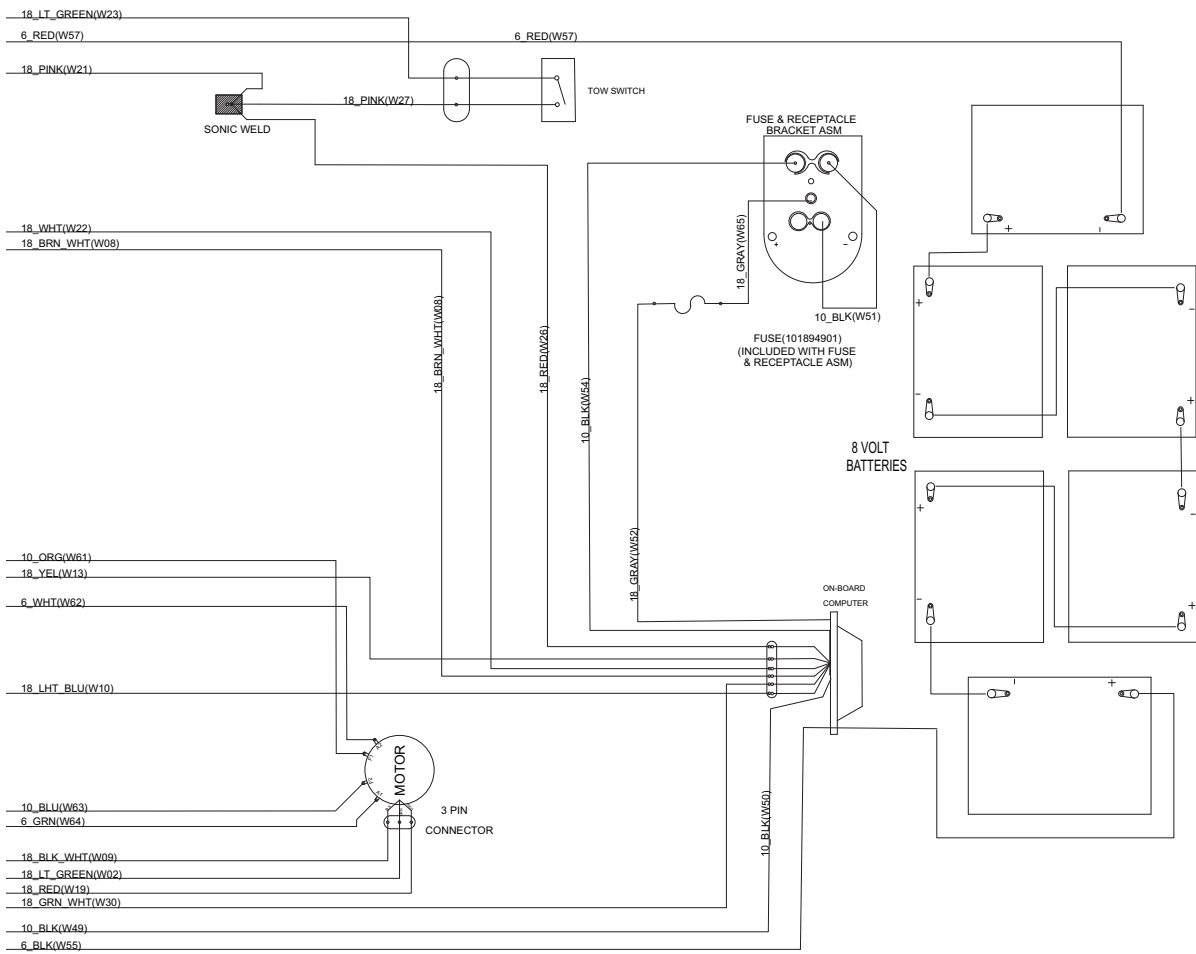
ELECTRICAL SYSTEM – ELECTRIC VEHICLES

12

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000412-003

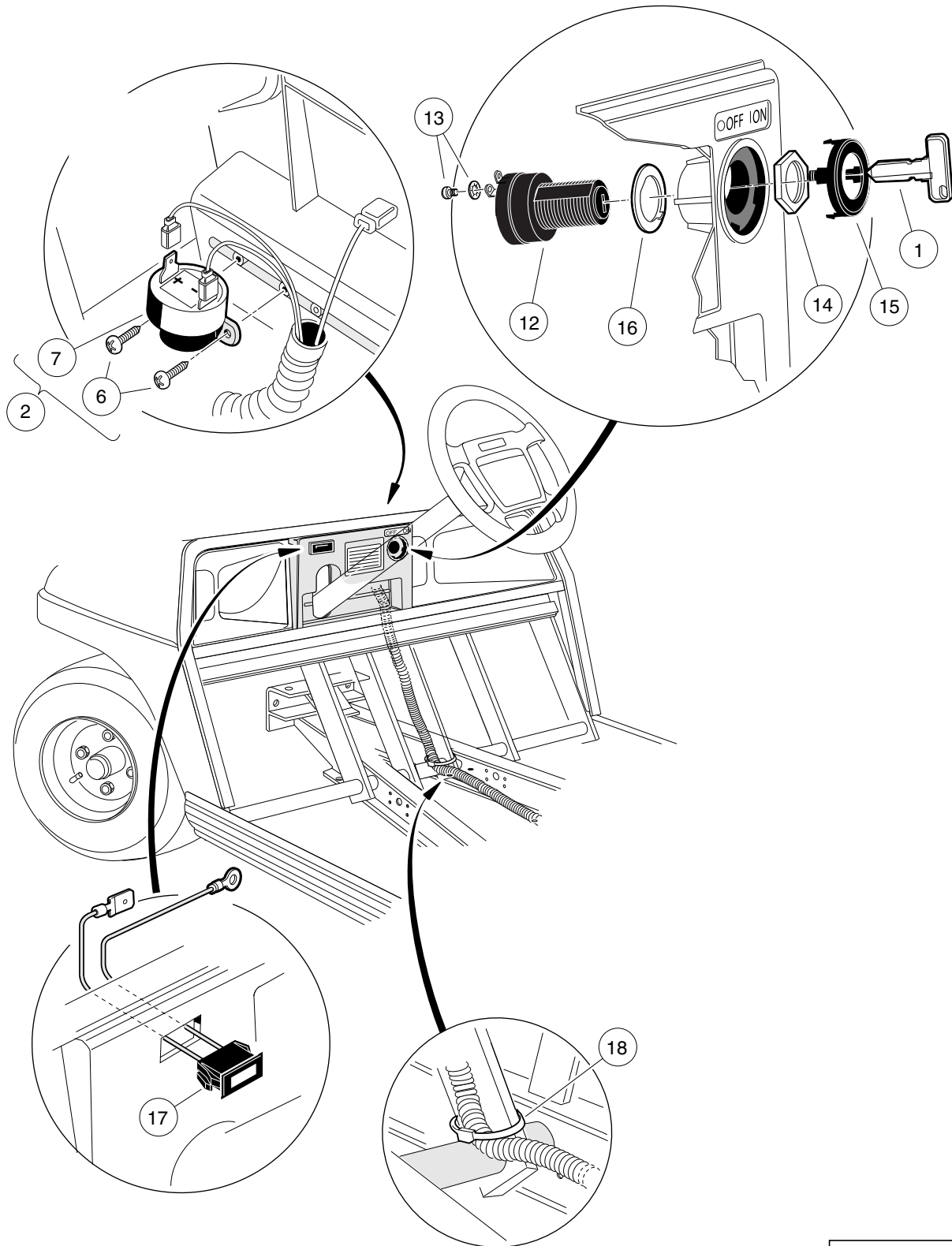


000412-003

See previous two pages for illustration.

WIRING

ITEM	PART NO.	DESCRIPTION	QTY	12
1	<u>103689601</u>	1 2 3 4 Wire Harness Elec Ds 6x8v	1	E



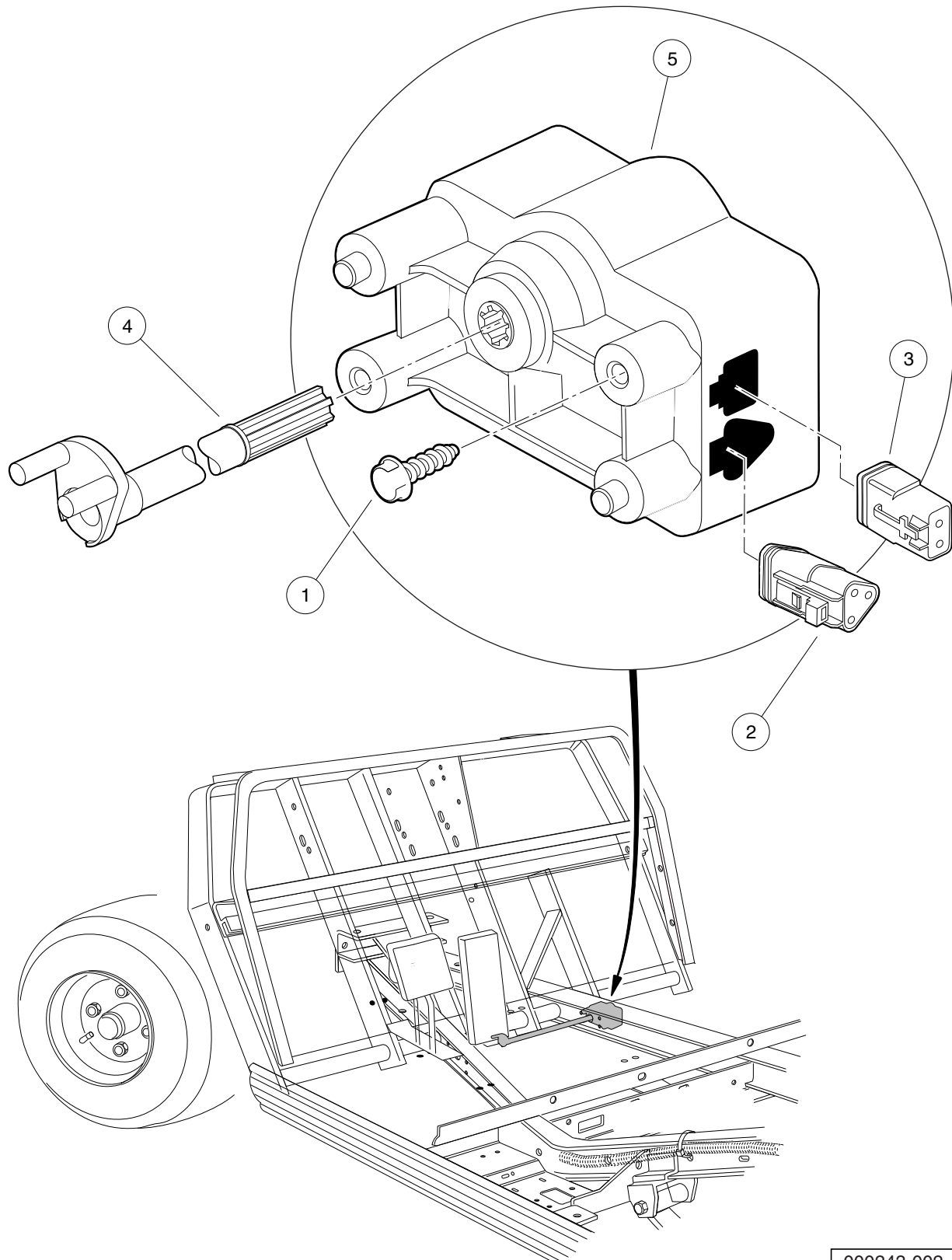
000340-001

INSTRUMENT PANEL COMPONENTS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1012505</u>	Keys (set of 2)	1
2	<u>1016859</u>	Kit, Reverse Buzzer (includes items 3 through 11)	1
3	<u>1011229</u>	Locknut, #6-32 Whiz	1
4	<u>1012431</u>	Washer, #4 Flat	2
5	<u>1015720</u>	Screw, #6-32 X 1/2 Hex Washer-Head	1
6	<u>1016849</u>	Screw, #4-24 X 0.33, Pan-Head, Machine	2
7	<u>1016851</u>	Buzzer, Reverse (9-48 VDC)	1
8	<u>1016857</u>	Wire Assembly Black #18	1
9	<u>8056</u>	Screw, #4-40 X 0.75 Round-Head Machine	2
10	<u>8057</u>	Nut, #4-40 Hex Machine	2
11	<u>8058</u>	Lockwasher, #4 Split	2
12	<u>101826201</u>	Key Switch, On/Off	1
13	<u>101830601</u>	Screw and Washer Assembly	2
14	<u>101830701</u>	Nut, Key Switch	1
15	<u>101834502</u>	Cap, Black Key Switch	1
16	<u>101851101</u>	Washer, Key Switch	1
17	<u>101935501</u>	Light, Battery (Amber)	1
18	<u>8990</u>	Tie Wrap, 8" Nylon	2
Note: Item 2, Reverse Buzzer Kit, contains parts not used in this application.			

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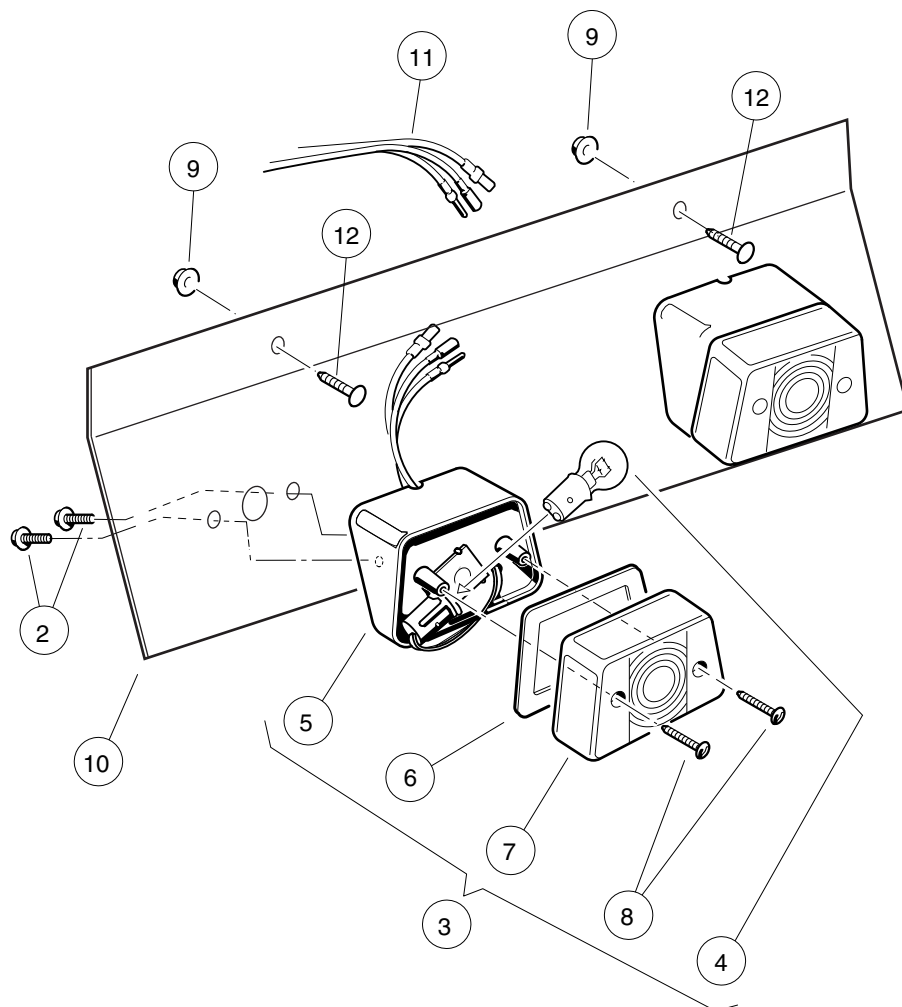
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000243-002

MOTOR CONTROLLER OUTPUT REGULATOR (MCOR)

ITEM	PART NO.	DESCRIPTION	QTY	12
		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	



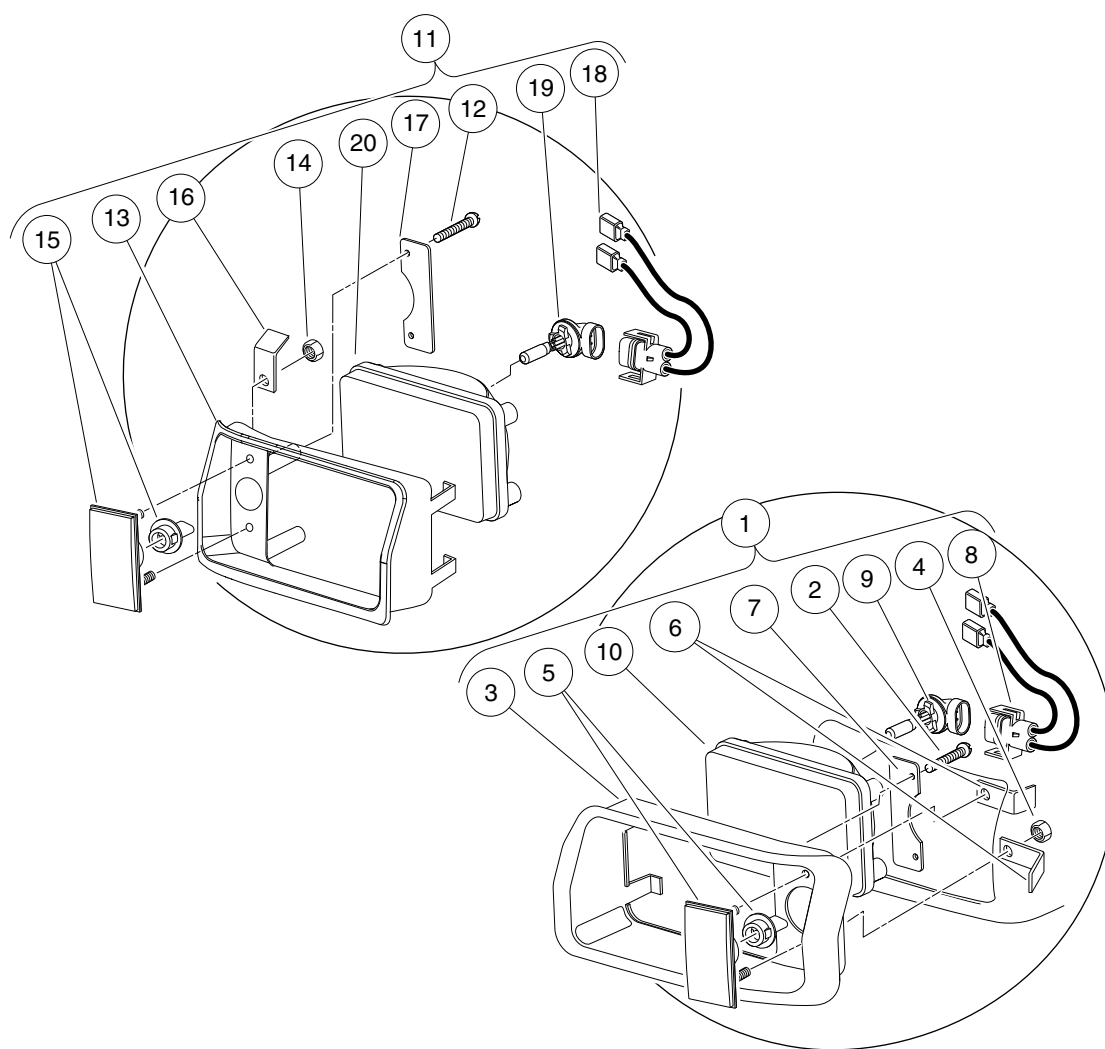
000348-009

TAILLIGHTS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>102852501</u>	Kit, Tail Lights (includes items 2 through 12)	1
2	<u>1015752</u>	Screw, #12-16 X 0.625, Hi-Lo	4
3	<u>1016717</u>	Light Assembly, Stop/Taillight (includes items 4 through 8)	2
4	<u>1011582</u>	Taillight Bulb	1
5	N/A	Housing, Taillight	1
6	N/A	Gasket, Taillight	1
7	N/A	Lens, Taillight	1
8	N/A	Screw, Taillight Lens	2
9	<u>101835601</u>	Locknut, 1/4-20 Hex Whiz	2
10	<u>102909901</u>	Support, Tail Light	1
11	<u>102911601</u>	Asm, Wire Harness	1
12	<u>7847</u>	Screw, 1/4-20 X 0.75 Hex-Head Cap	2
Note: Taillights are optional for the Carryall 242 vehicles.			

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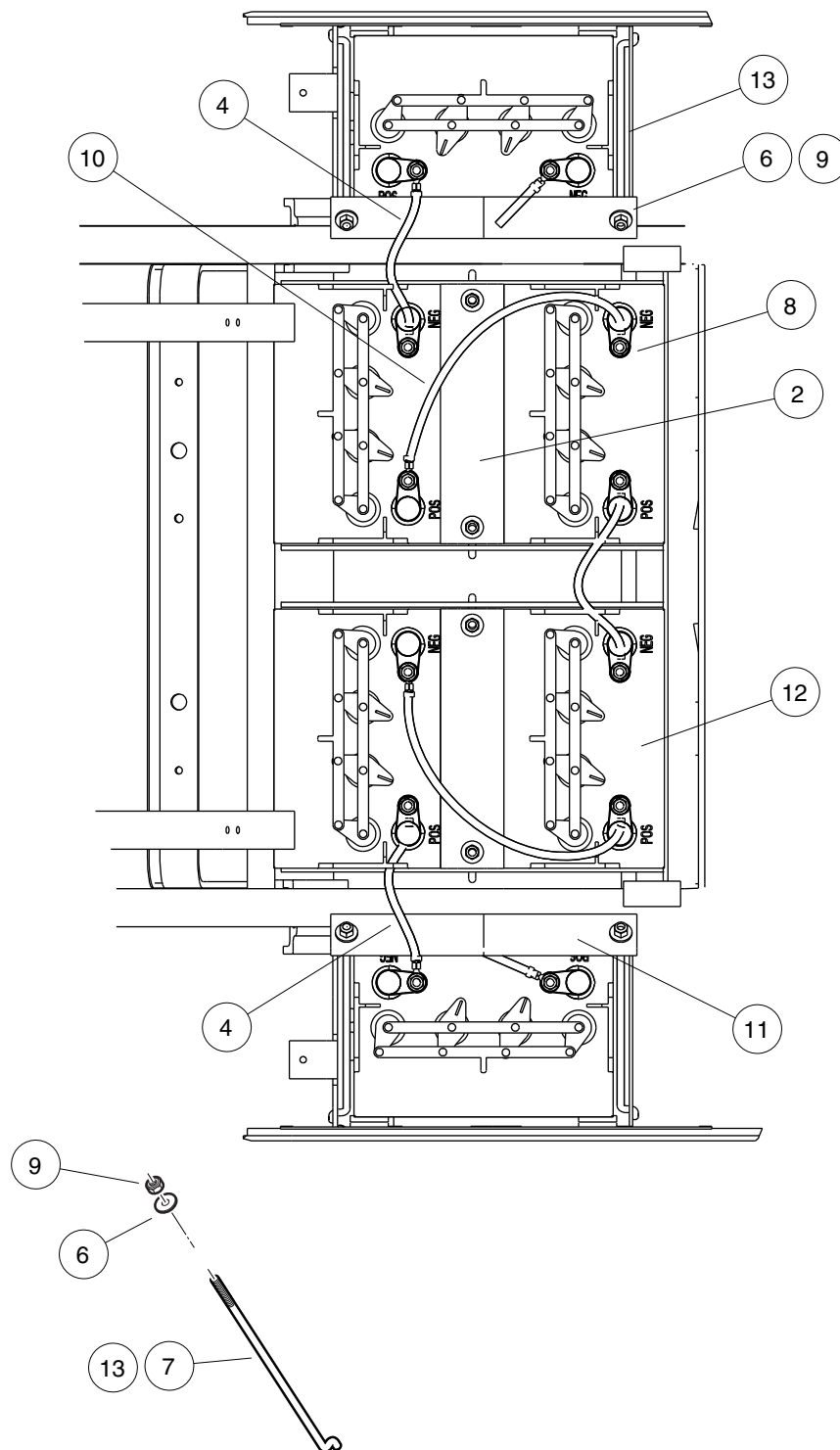
000073-001

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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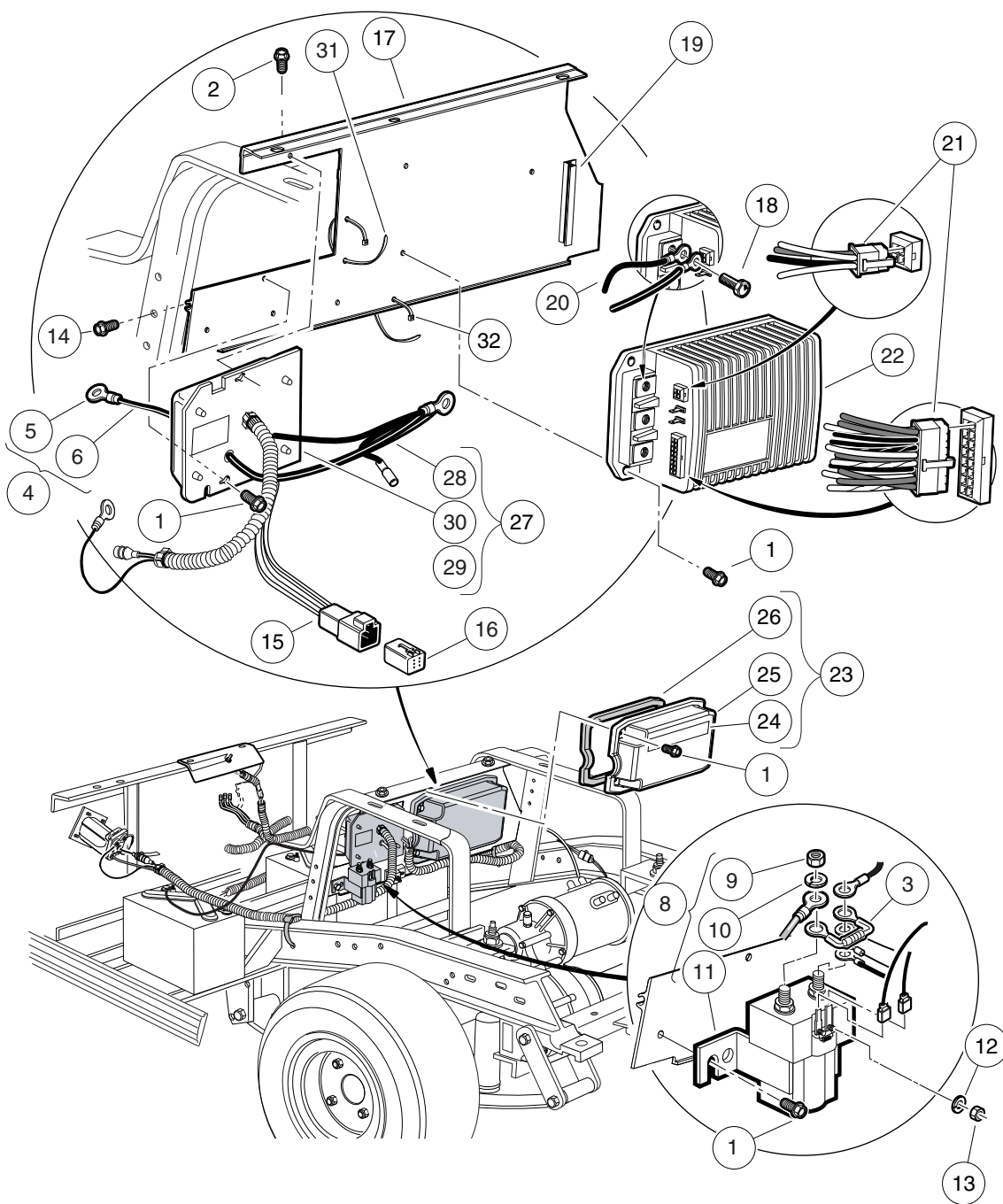
000241-004

BATTERIES – 6 X 8V, ELECTRIC VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	N/A	Instl, 8v Batt Us 48v Elec 6ga (includes items 2 through 13)	1
2	<u>101090801</u>	Hold-Down, Battery	2
3	<u>101090802</u>	Hold-Down, Battery	2
4	<u>1010958</u>	Asm, Wire, #6blk 8in	3
5	<u>1011578</u>	Washer, 5/16 Type B Flat	4
6	<u>1011697</u>	Washer, 5/16 Flat	4
7	<u>1013683</u>	J-Bolt	4
8	<u>1014304</u>	Nut, 5/16-18 Stainless-Steel Hex	12
9	<u>1015072</u>	Locknut, 5/16-18 Nylon Insert	8
10	<u>101795701</u>	Asm, Wire, #6blk 13in	2
11	<u>103504301</u>	Tee, Batt Ret Ctr Short	2
12	<u>103695801</u>	Battery, 8-Volt, US Battery 8VGCXC	6
13	<u>103696801</u>	J Bolt, Batt Hold Down 12"	4

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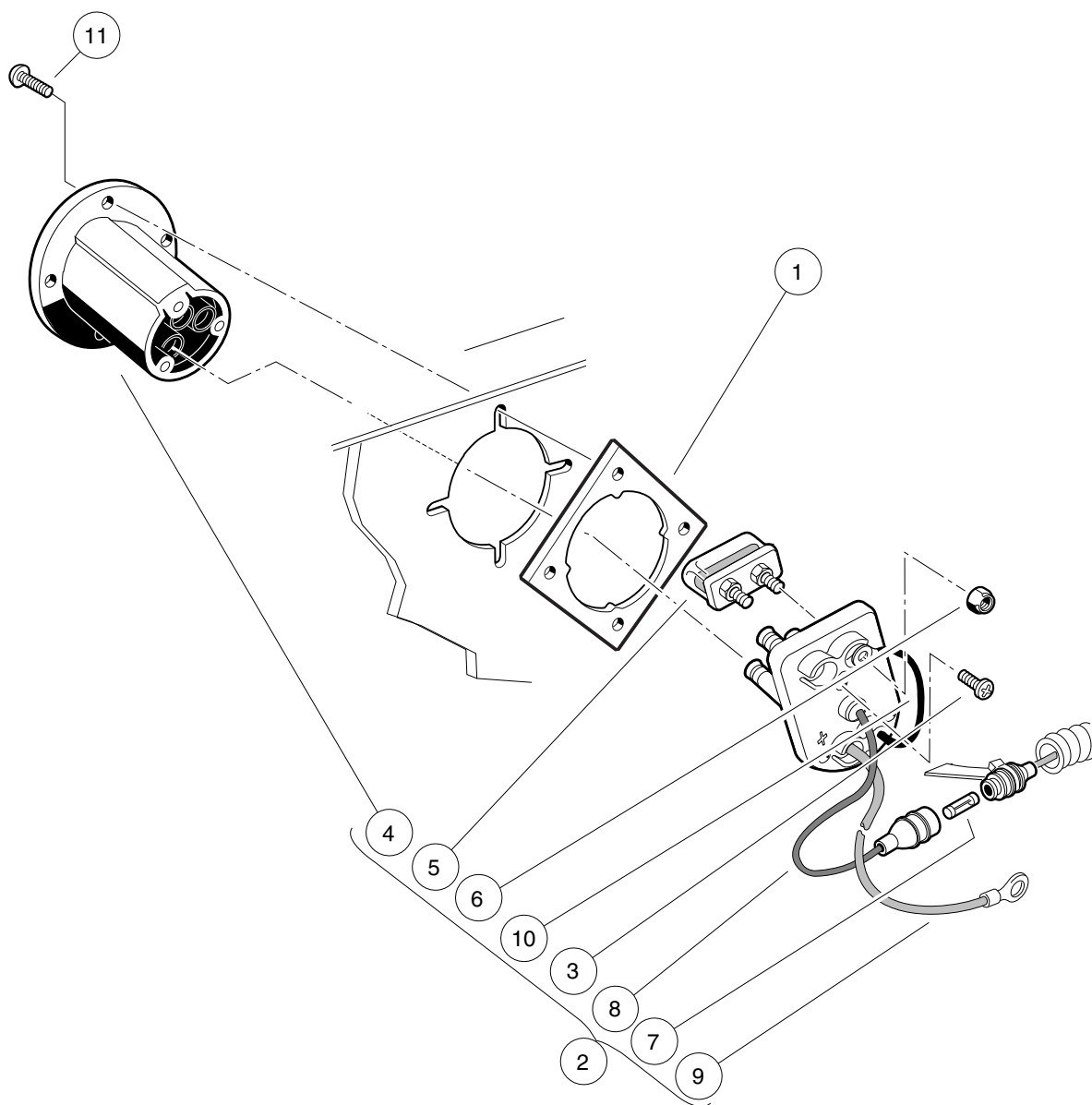
000242-005

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	101827801	Ground Wire Kit, 48-Volt (includes items 5 through 7)	1
5	101826801	Compression Lug	1
6	N/A	Wire Assembly, Black	1
7	<u>8990</u>	Tie Wrap, 8" Nylon	3
8	<u>101908701</u>	Solenoid, 48-Volt (includes items 9 through 13)	1
9	<u>1012528</u>	Nut, M8-1.25 Hex	2
10	<u>1013734</u>	Lockwasher, 8mm Split	2
11	N/A	Solenoid, 48-Volt	1
12	N/A	Washer, Lock	2
13	N/A	Nut	2
14	<u>101910401</u>	Screw, 5/16-18 X 1.25 Thrd Frm	2
15	<u>101932601</u>	Kit, 6-Pin Wedge Lock	1
16	101932701	Kit, 6-Pin Receptacle and Wedge Lock	1
17	<u>101965205</u>	Plate, Component Mounting	1
18	<u>102240501</u>	Bolt, Controller, Terminal	3
19	<u>102243101</u>	Extrusion, Cover Support	1
20	<u>102263601</u>	Wire Assy, #10 Black	1
21	<u>102266501</u>	Kit, Connector, IQ Controller	1
22	<u>102806201</u>	Controller, IQ, 48-volt	1
23	<u>103316901</u>	Cover Asm - Controller (includes items 24 through 26)	1
24	<u>101931501</u>	Decal, Component Cover	1
25	<u>103316701</u>	Cover - Controller, Deep	1
26	<u>103316801</u>	Gasket - Controller Cover	1
27	<u>103359401</u>	Kit, OBC, DS and Util IQ (includes items 28 and 29)	1
28	<u>103282601</u>	Wire Assembly Black #10	1
29	<u>103697301</u>	Obc, Iq, A1, #6	1
30	<u>8639</u>	Tie Wrap, 11" Nylon	1
31	<u>8990</u>	Tie Wrap, 8" Nylon	1

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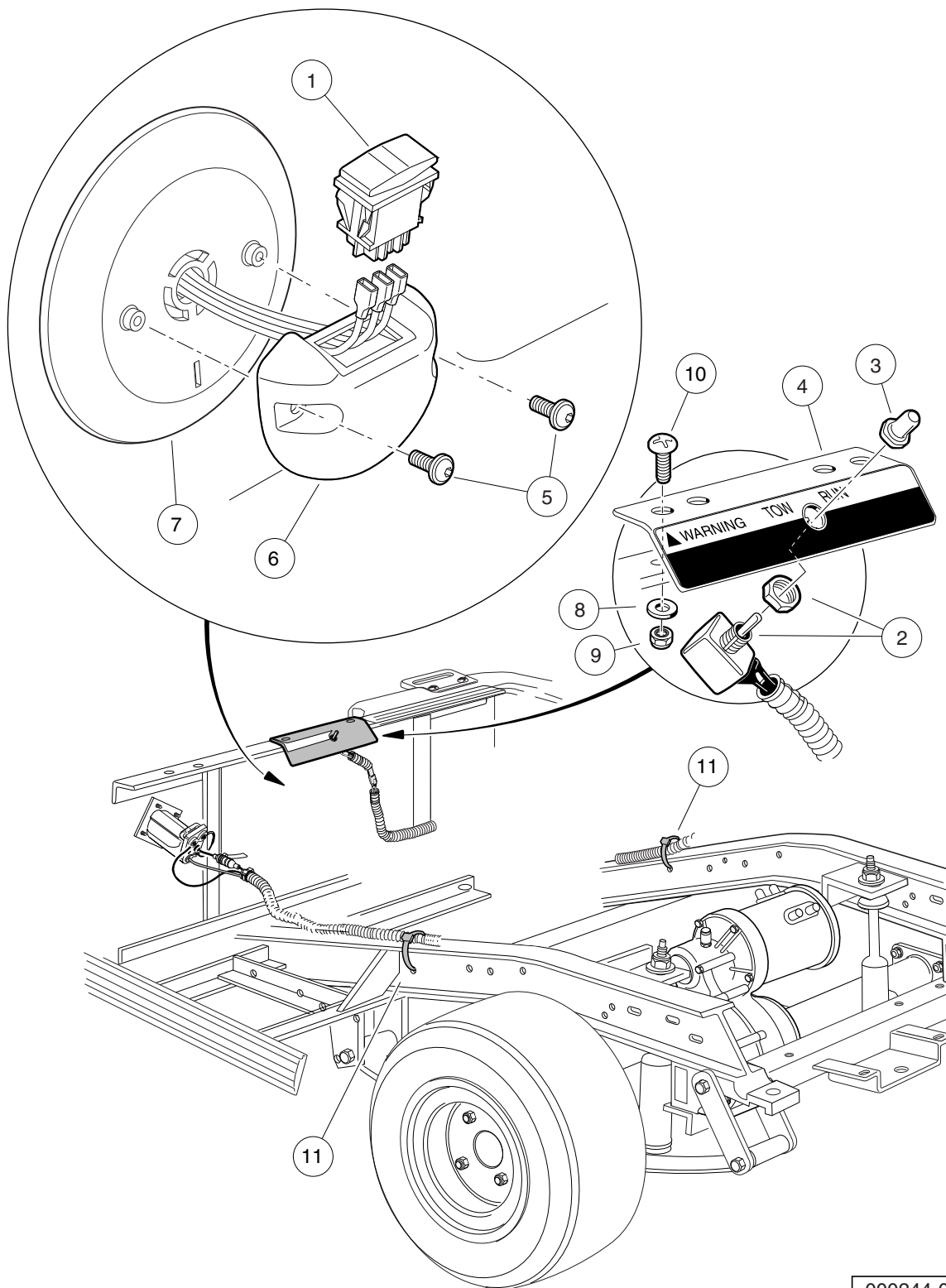
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000369-001

BATTERY CHARGER RECEPTACLE

ITEM	PART NO.	DESCRIPTION	QTY	12
		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	E
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	<u>101894901</u>	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	



000244-005

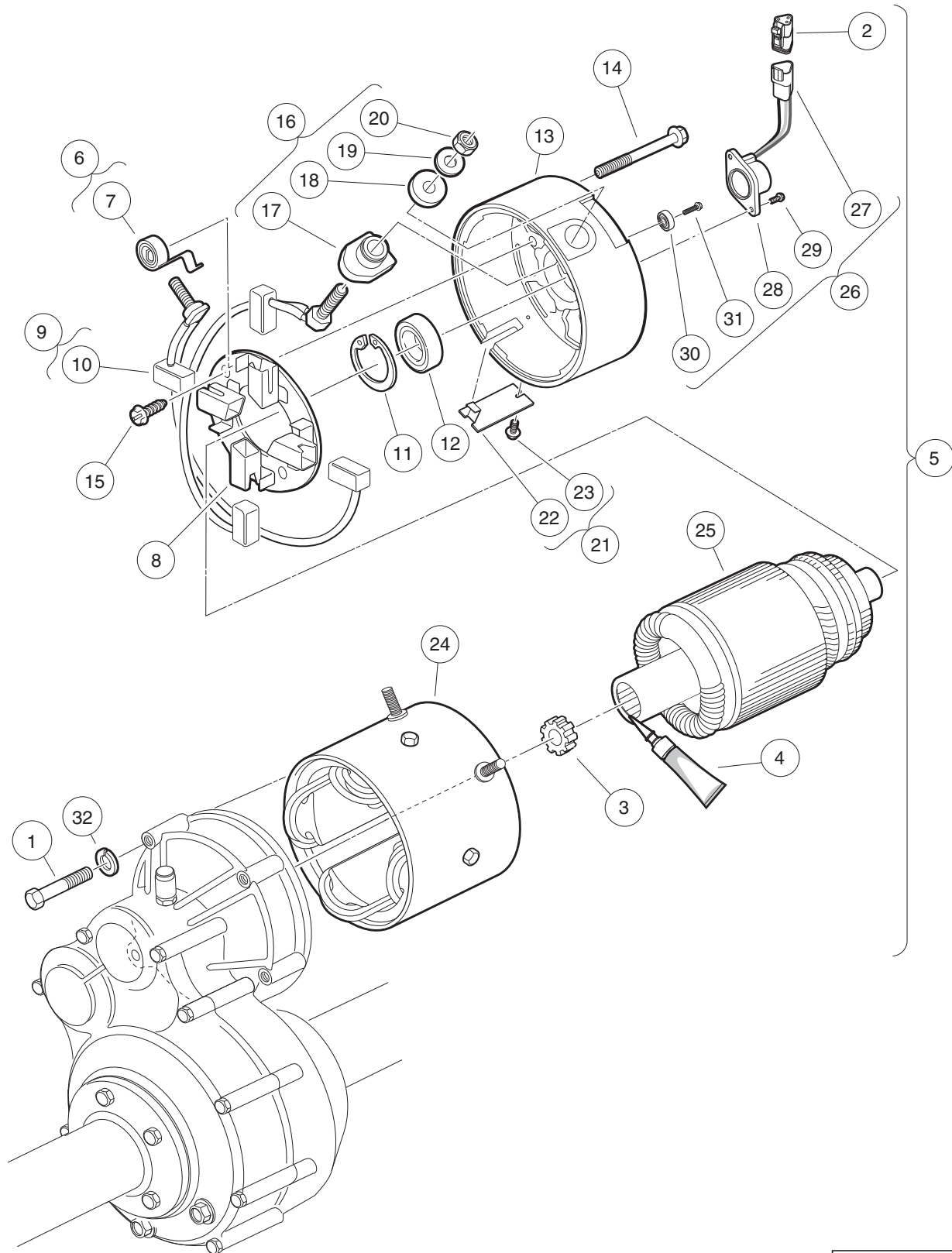
FORWARD/REVERSE SWITCH, TOW/RUN SWITCH

ITEM	PART NO.	DESCRIPTION	QTY	12
		1 2 3 4		
1	<u>101856002</u>	Switch, Rocker, Single-Pole	1	
2	<u>101908101</u>	Switch Assembly, Tow/Run	1	E
3	<u>101908401</u>	Boot, Switch	1	
4	<u>101922501</u>	Bracket, Tow/Run Switch Mounting	1	
5	<u>102296920</u>	Screw, M6, Torx Button Head, Sems	2	
6	<u>102508401</u>	Housing, FNR Electric	1	
7	<u>103262701</u>	Bezel Adapter Fnr	1	
8	<u>332</u>	Washer, 1/4 Type A Narrow Flat	2	
9	<u>8233</u>	Locknut, 1/4-20, Nylon Insert	2	
10	<u>8248</u>	Screw, 1/4-20 X 0.75, Truss-Head Machine	2	
11	<u>8990</u>	Tie Wrap, 8" Nylon	1	

ELECTRIC MOTOR

13

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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	<u>103572501</u>	IQ Electric Motor, 48-VDC 3.3 hp (includes items 6 through 26)	1
6	<u>102186001</u>	Spring Kit, Motor Brush (includes item 7)	1
7	N/A	Spring, Brush, S-g	4
8	<u>102186101</u>	Brush Box Assembly	1
9	<u>102186201</u>	Brush Kit, Motor (includes item 10)	1
10	N/A	Assembly, Brush and Terminal	2
11	N/A	Ring, 2.24" Internal Retaining	1
12	<u>102186401</u>	Bearing, Ball	1
13	<u>102186701</u>	End Cap, Motor	1
14	N/A	Screw, 1/4-20 X 2.25 Hex-Head Washer	2
15	<u>102186901</u>	Screw, #8-32 X .5 Hex-Head	2
16	<u>102187101</u>	Hardware Kit, Motor Terminal (includes items 17 through 20)	2
17	N/A	Bushing, Nylon	2
18	N/A	Washer, Nylon Flat	2
19	N/A	Washer, Flat, 5/16 Steel	2
20	N/A	Nut, Brass Hex, 5/16 - 18	2
21	<u>102187201</u>	Plate Kit, Motor Cover (includes items 22 and 23)	1
22	N/A	Assembly, Cover Plate	1
23	N/A	Screw, #8-32 x 0.375, Taptite Thread	1
24	<u>102704701</u>	Frame and Field Assembly	1
25	<u>102704801</u>	Armature Assembly	1
26	<u>102704901</u>	Kit, Speed Sensor (includes items 27 through 31)	1
27	<u>101942301</u>	Kit, 3-Pin Wedge Lock	1
28	N/A	Sensor, Motor Speed, ADC	1
29	N/A	Screw, #8-32, Taptite Thread	2
30	N/A	Magnet, ADC Motor	1
31	N/A	Screw, 1/4-20 x 0.5	1
32	<u>451</u>	Lockwasher, 1/4 Split	3
Note: The F1 and F2 terminal posts on the EJ8-4001A motor have 1/4 - 20			

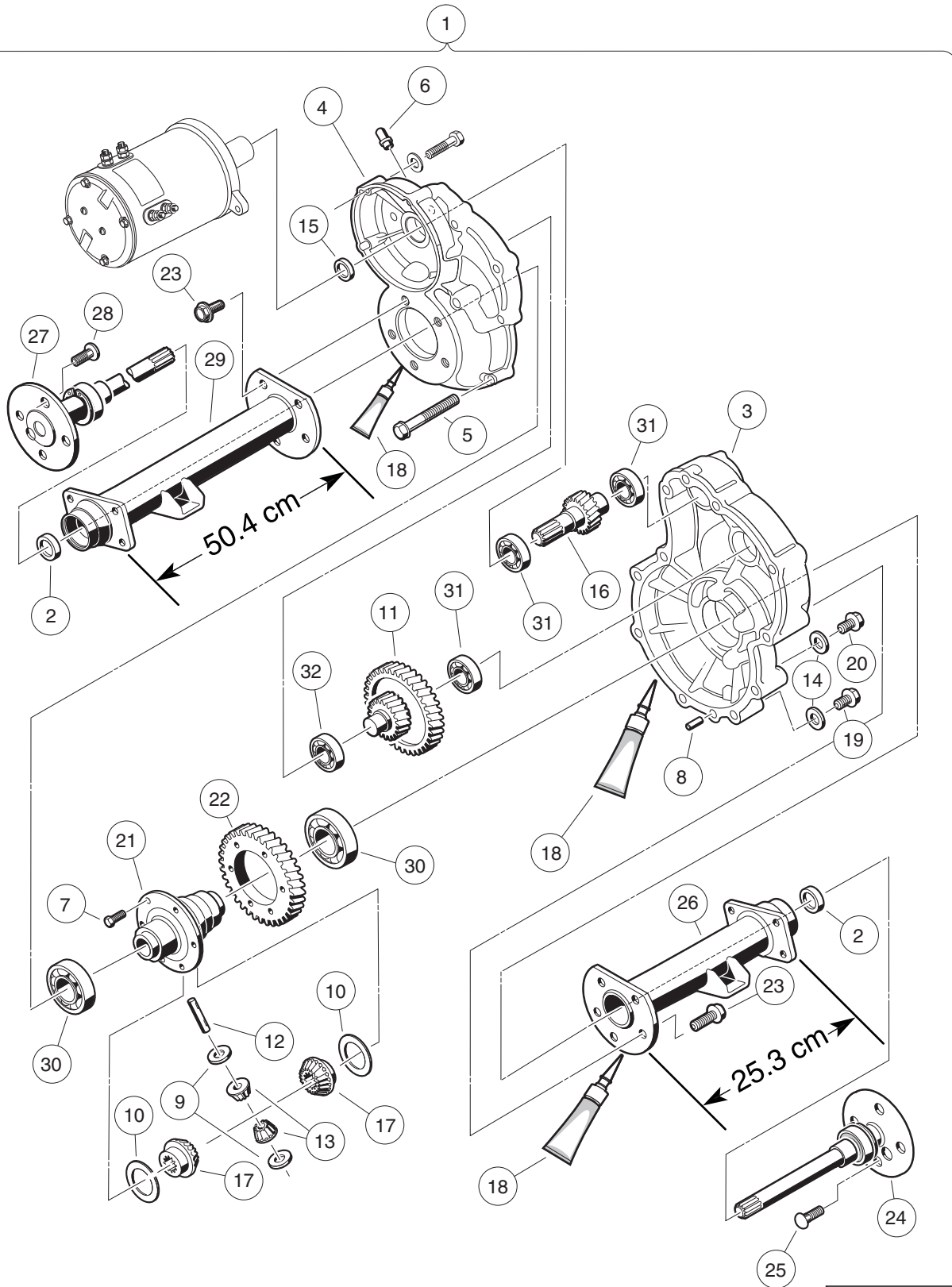
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TRANSAXLE – ELECTRIC VEHICLES

14

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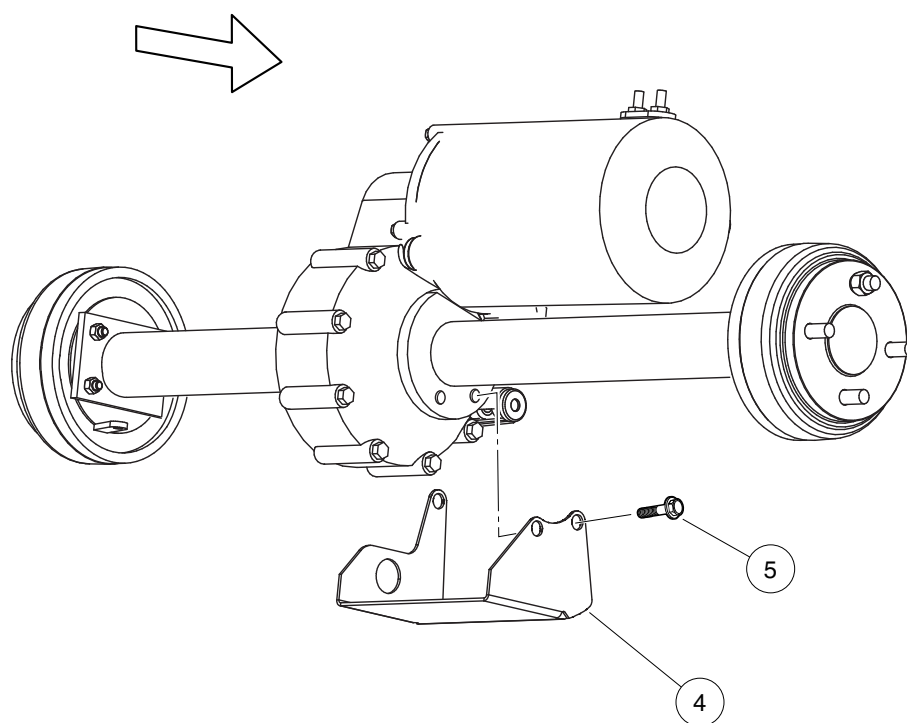
000223-002

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, Driver-Side	1
4	<u>101895501</u>	Gear Case, Passenger-Side	1
5	<u>101897001</u>	Screw, M8-1.25 X 60mm Hex-Head	11
6	<u>101897201</u>	Breather	1
7	<u>101897401</u>	Screw, M10-1.25 X 25mm	6
8	<u>101897601</u>	Pin, 11mm OD X 8.5mm ID X 10mm	2
9	<u>101903601</u>	Washer, Thrust	2
10	<u>101903701</u>	Washer, Thrust	2
11	<u>101906901</u>	Intermediate Shaft Assembly	1
12	<u>101922101</u>	Pin, 15.99mm X 88.7mm Dowel	1
13	<u>101923001</u>	Gear, Differential Idler	2
14	<u>101923201</u>	Gasket	2
15	<u>101923501</u>	Seal, Lip	1
16	N/A	Shaft, Input	1
17	<u>101923901</u>	Gear, Differential	2
18	<u>101928701</u>	Liquid Gasket (Transaxle case)	1
19	<u>101972101</u>	Plug, M14-1.5 X 12mm Magnetic	1
20	<u>101972201</u>	Plug, M14-1.5 X 12mm Hex	1
21	<u>102356601</u>	Housing, Differential, 6 Bolt	1
22	<u>102356801</u>	Gear, Differential Output, 6-Bolt	1
23	<u>102357001</u>	Screw, Flg Hd M10 X 1.5 X 30	10
24	<u>102886301</u>	Axle Assembly, Driver-Side (includes item 25)	1
25	<u>101922201</u>	Lug Stud	4
26	<u>102886401</u>	Tube, Axle, Driver-Side	1
27	<u>102886501</u>	Axle Assembly, Passenger-Side (includes item 28)	1
28	<u>101922201</u>	Lug Stud	4
29	<u>102886601</u>	Tube, Axle, Passenger-Side	1
30	<u>7330</u>	Inner Axle Tube Bearing	2
31	<u>7335</u>	Bearing	3
32	<u>7336</u>	Bearing	1

14

E



000365-001

DIFFERENTIAL GUARD

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>101611402</u>	Kit, Differential Guard, Elec Vehicles (includes items 2 through 4)	1
2	<u>101914001</u>	Spacer, Steel	2
3	<u>101936101</u>	Screw, M10-1.50 X 60mm Hex Cap	2
4	<u>101978601</u>	Guard, Differential, Electric Vehicle Transaxle	1
5	<u>102357001</u>	Screw, Flg Hd M10 X 1.5 X 30	3

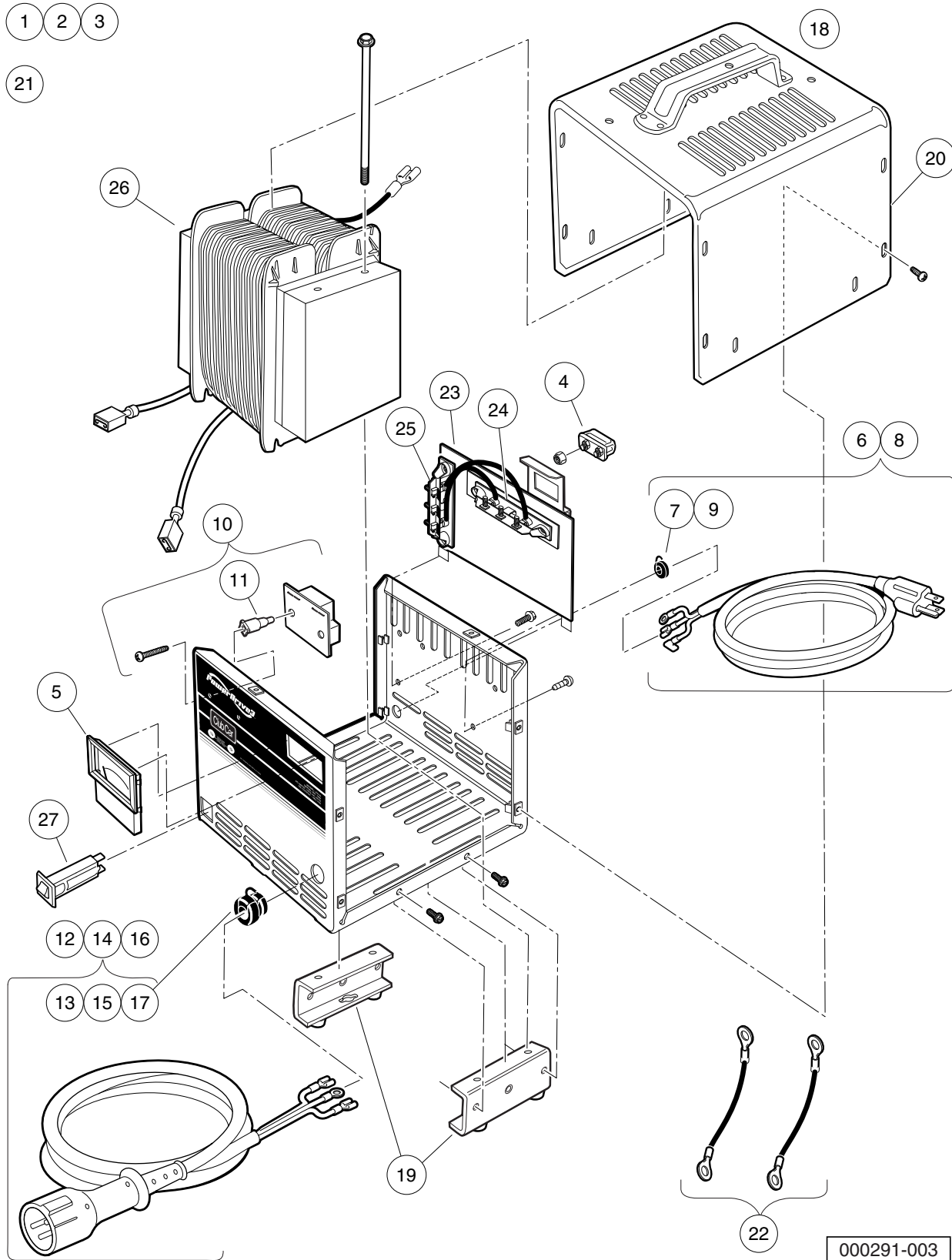
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BATTERY CHARGER

15

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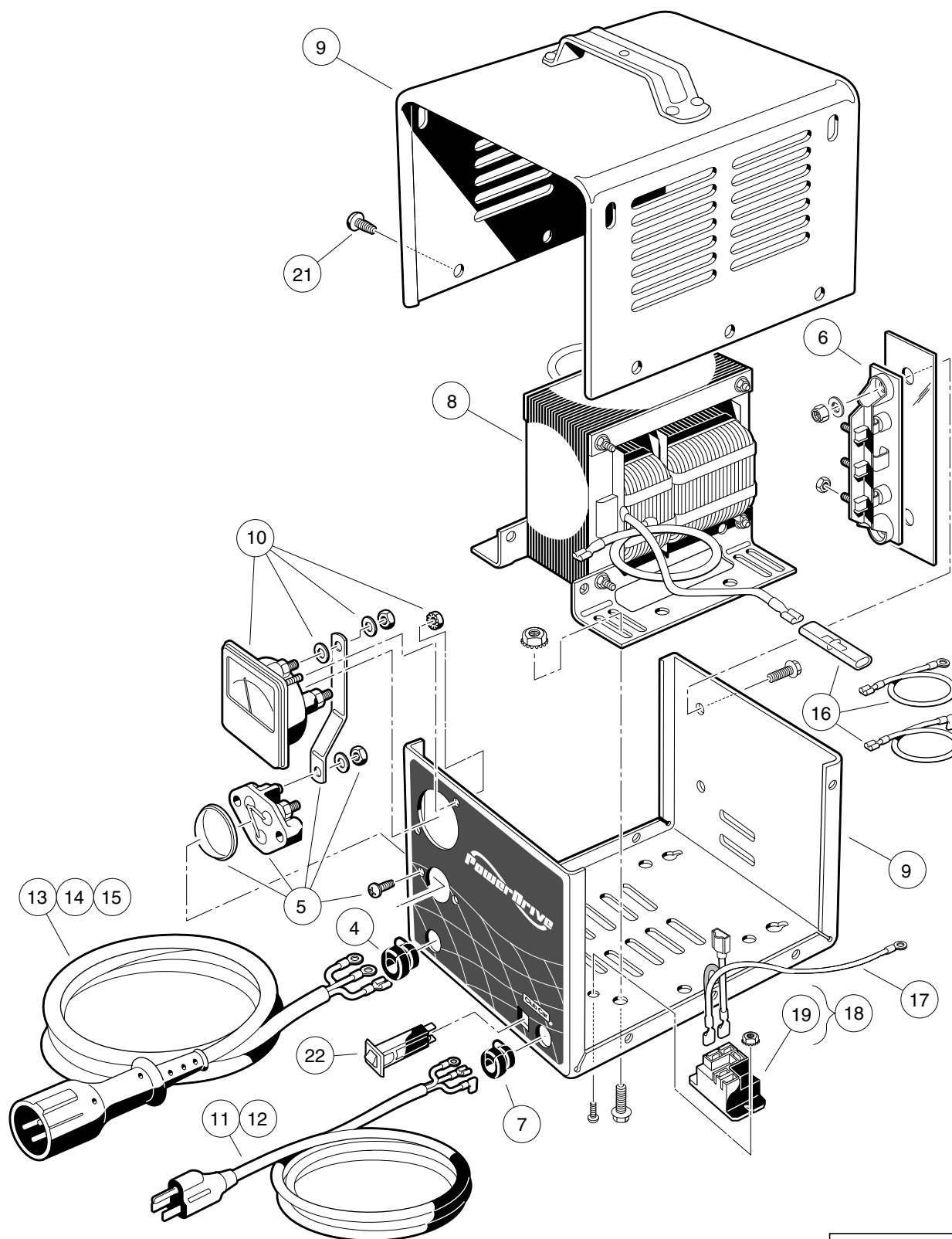
000291-003

POWERDRIVE 3 BATTERY CHARGER, DOMESTIC

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

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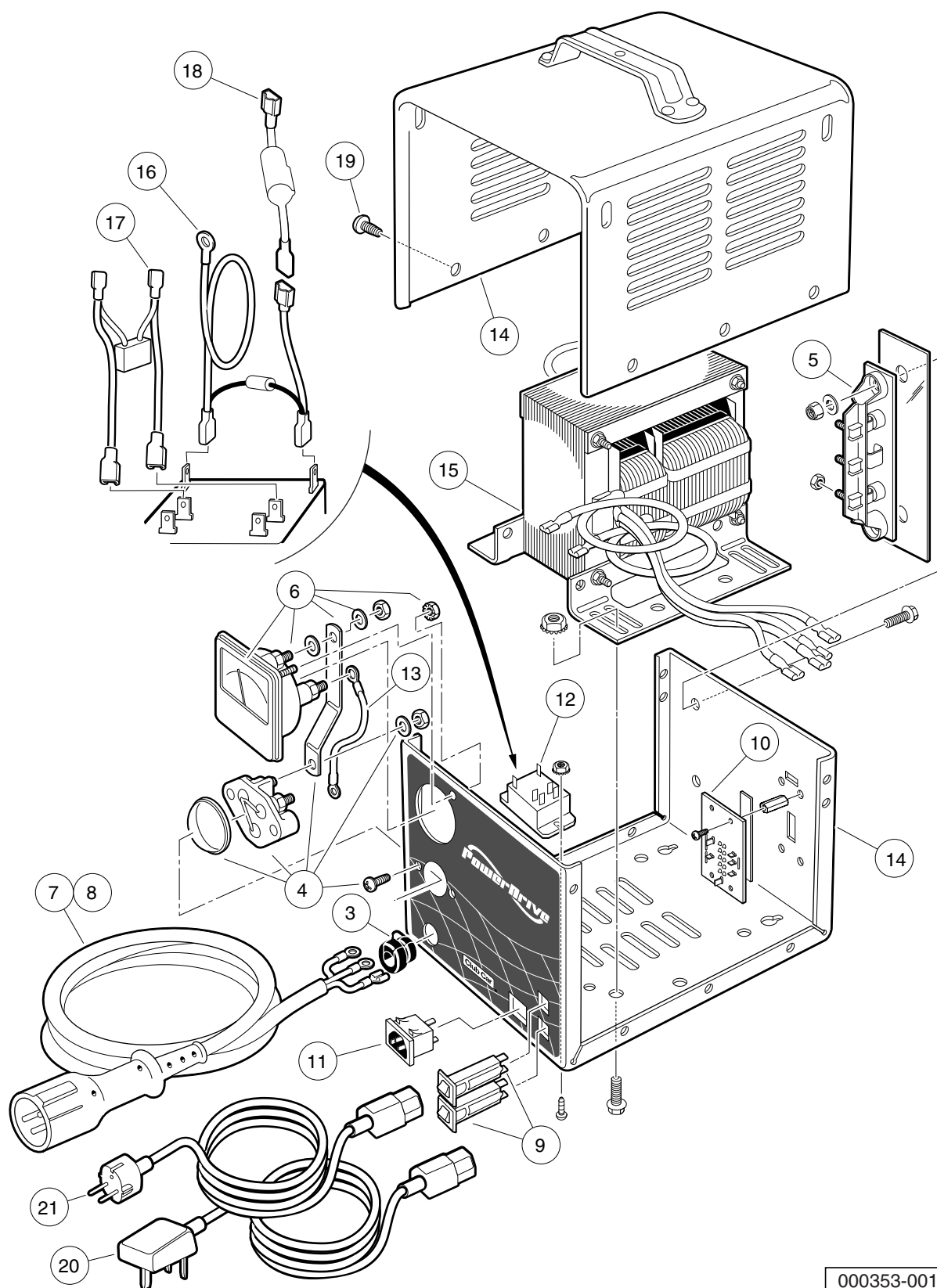
000351-001

POWERDRIVE BATTERY CHARGER (MODEL 17930), DOMESTIC

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>101802201</u>	Charger, PowerDrive, 48V/17A, 9ft DC, 6ft AC Cord	1
2	<u>101802202</u>	Charger, PowerDrive, 48V/17A, 12ft DC, 9ft AC Cord	1
3	<u>101802203</u>	Charger, PowerDrive, 48V/17A, 20ft DC, 9ft AC Cord (includes items 4 through 21)	1
4	<u>1012098</u>	Bushing, DC Cord	1
5	<u>1012101</u>	Fuse Assembly	1
6	<u>1015914</u>	Rectifier with Heatsink Assembly	1
7	<u>1015917</u>	Bushing, AC Cord	1
8	<u>101819701</u>	Transformer, Battery Charger	1
9	<u>101828301</u>	Case Assembly	1
10	<u>101828501</u>	Ammeter	1
11	<u>101828801</u>	Cord, AC, 80-Inch (203 cm)	1
12	<u>101828802</u>	Cord, AC, 108-Inch (274 cm)	1
13	<u>101828901</u>	Cord, DC, 113-Inch (287 cm)	1
14	<u>101828902</u>	Cord, DC, 154-Inch (391 cm)	1
15	<u>101828903</u>	Cord, DC, 250-Inch (635 cm)	1
16	<u>101831101</u>	Wire Assembly Kit	1
17	<u>101914401</u>	Assembly, Voltage Suppressor	1
18	<u>103414901</u>	Kit, Relay, 48v 30a W/instr (includes item 19)	1
19	<u>103397901</u>	Relay, Spst No, 48v 30a, Pmt	1
20	7577	Screw, #10 X 0.50 Phillips Pan-Head	10
21	<u>CCX8506</u>	Circuit Breaker, 15-Amp/120-Volt	1
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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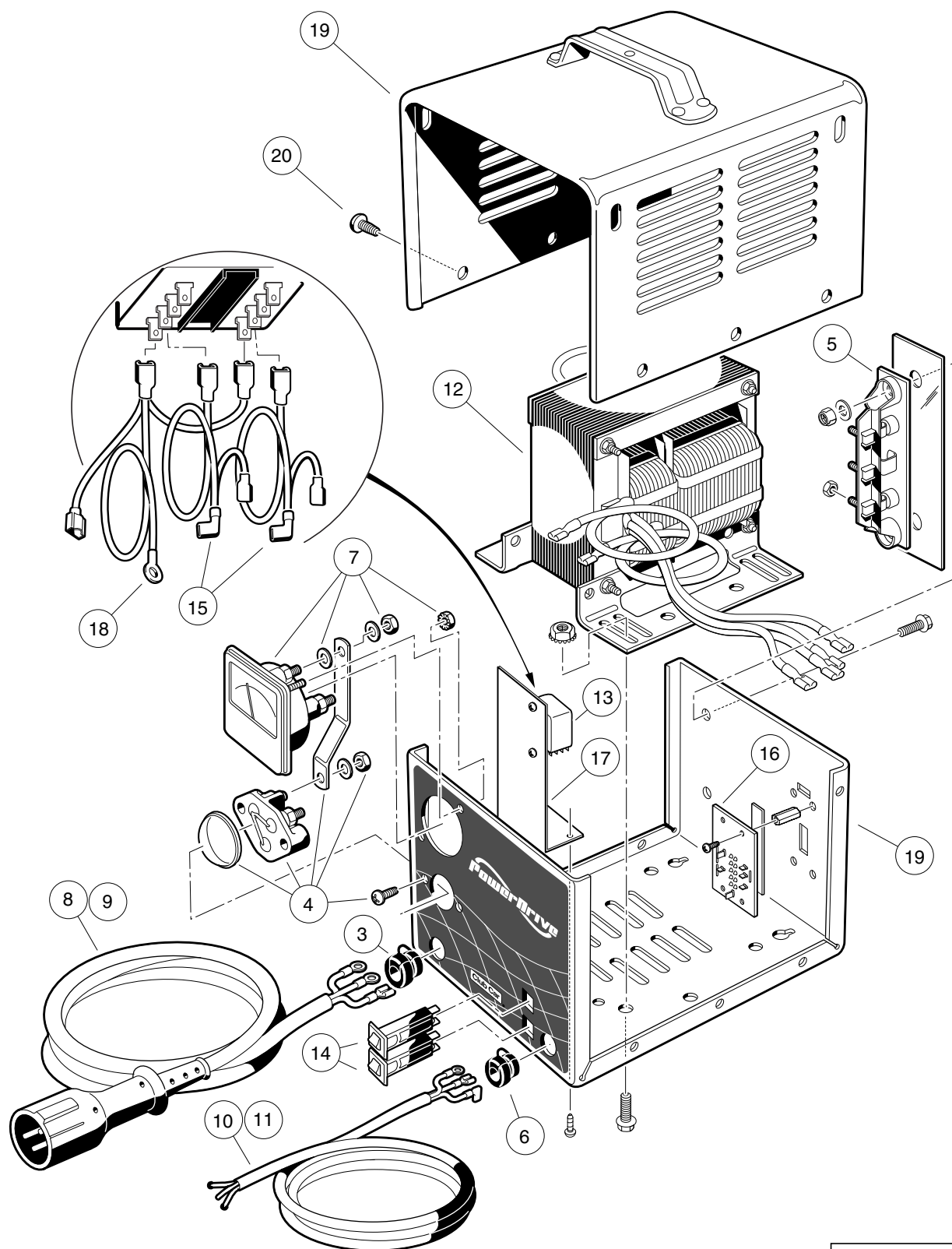
000353-001

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>101828901</u>	Cord, DC, 113-Inch (287 cm)	1
7	<u>101828902</u>	Cord, DC, 154-Inch (391 cm)	1
8	101838401	Circuit Breaker	2
9	101838601	Four-Position Switch	1
10	101973501	Receptacle, AC Cord	1
11	101976601	Ammeter with Mounting Bracket	1
12	<u>101987501</u>	Relay	1
13	N/A	Wire, Jumper	1
14	N/A	Case, Charger	1
15	****	Transformer, European Battery Charger	1
16	****	Suppressor, AC Voltage	1
17	****	Assembly, Wire	1
18	N/A	Limiter, Current	1
19	7577	Screw, #10 X 0.50 Phillips Pan-Head	10
20	<u>101958201</u>	Cord, UK, AC, Battery Charger	1
21	101958301	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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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 (300 cm), without Plug	1
12	101838201	Transformer, Export Battery Charger	1
13	<u>101838301</u>	Relay, Export Charger	1
14	101838401	Circuit Breaker	2
15	101838501	Kit, Wire Assembly	1
16	101838601	Four-Position Switch	1
17	<u>101838701</u>	Mounting Bracket, Relay	1
18	101914401	Assembly, Voltage Suppressor	1
19	N/A	Case, Charger	1
20	7577	Screw, #10 X 0.50 Phillips Pan-Head	10
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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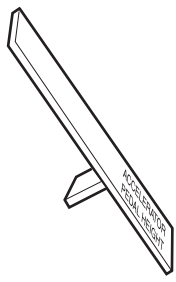
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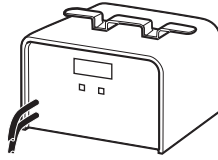
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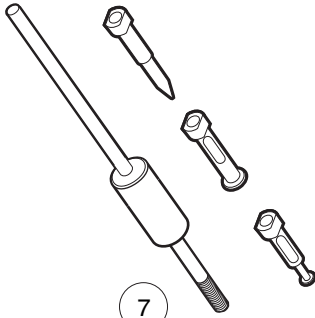
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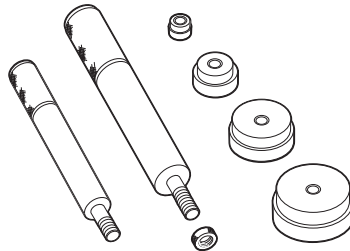
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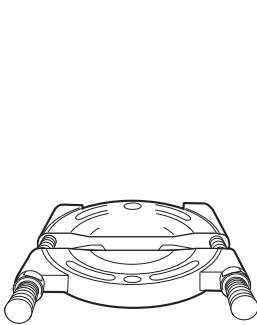
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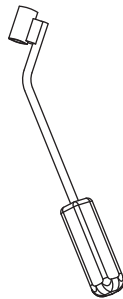
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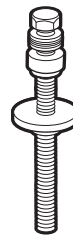
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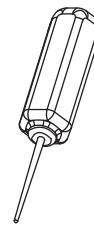
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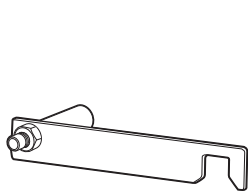
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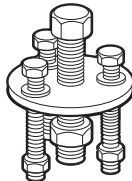
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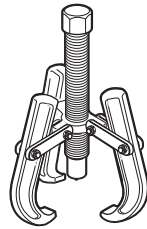
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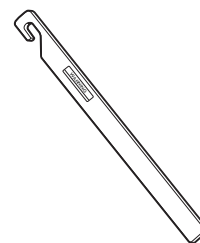
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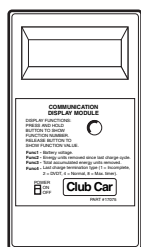
MAINTENANCE AND SERVICE TOOLS – GOLF

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

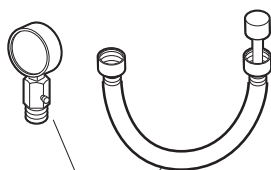
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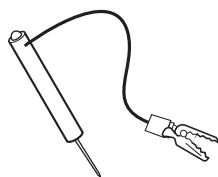
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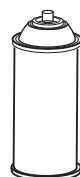
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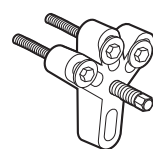
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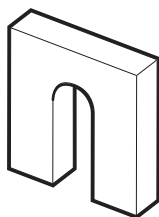
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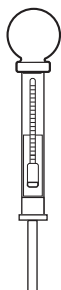
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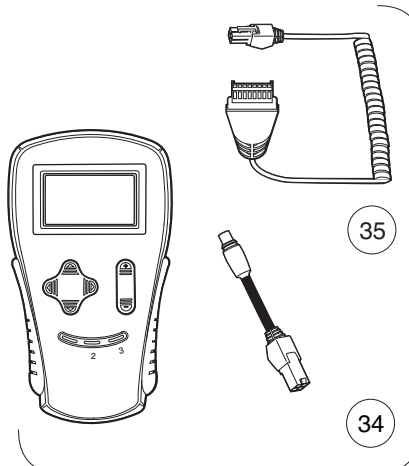
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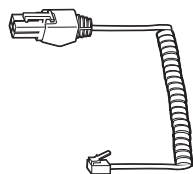


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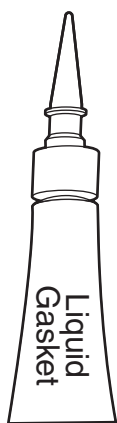
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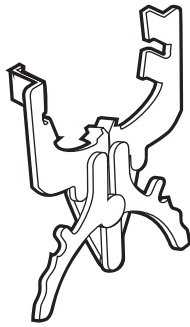
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MAINTENANCE AND SERVICE TOOLS – GOLF, CONTINUED

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



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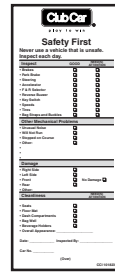
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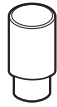
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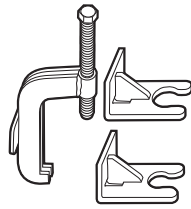
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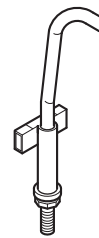
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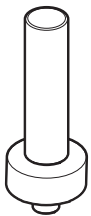
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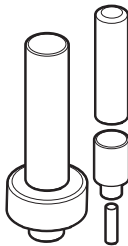
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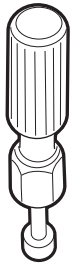
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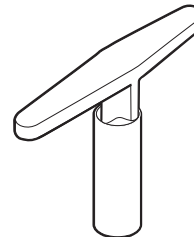
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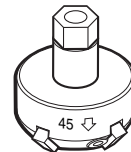
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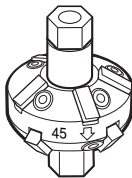
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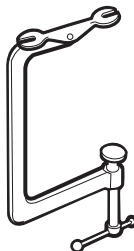
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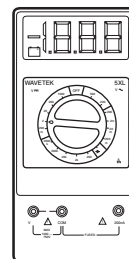
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MAINTENANCE AND SERVICE TOOLS – GOLF, CONTINUED

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