

1999
ILLUSTRATED
PARTS LIST



DS GOLF CARS
GASOLINE/ELECTRIC

MANUAL NUMBER 101993901

EDITION CODE 0898A00000

USING THE ILLUSTRATED PARTS LIST

WARNING

- **THIS MANUAL IS TO BE USED ONLY FOR IDENTIFICATION AND ORDERING OF SERVICE PARTS. BE SURE TO READ AND USE THE MAINTENANCE AND SERVICE MANUAL BEFORE ATTEMPTING ANY VEHICLE REPAIRS.**

This manual covers all 1999 Club Car® DS Tranquility®, DS V-Glide 36-Volt, DS PowerDrive® System 48™ and DS PowerDrive Plus® vehicles.

The manual is divided into 16 sections. Sections 1 through 6 pertain to both gasoline and electric vehicles, sections 7 through 12 pertain to gasoline vehicles only, and sections 13 through 16 pertain to electric vehicles only. Note that there are two or three flags on the outside edge of each page. The first flag contains the section number of which that page is a part. The other flag (or flags) contains either the letter G or E, signifying that the page pertains to either the gasoline or electric vehicle only, or to both the gasoline and electric vehicles.

Use the Table of Contents to find the sections and pages that contain the parts and assemblies you seek. The Table of Contents lists section numbers, and under them, the individual page titles and numbers to be found in that section. Unless a page title specifies a particular vehicle(s), the page applies to all DS vehicles.

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

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



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This manual effective July 27, 1998

Manual print code: 0898A00000

CONTENTS

MAINTENANCE AND SERVICE TOOLS

SECTION

1

MAINTENANCE AND SERVICE TOOLS 1- 3 - 1- 5

BODY AND TRIM

SECTION

2

BODY TRIM 2- 3

FRONT BODY 2- 5

REAR BODY AND FENDER—GASOLINE VEHICLE 2- 7

REAR BODY AND FENDER—ELECTRIC VEHICLE 2- 9

SEAT BOTTOM AND ARMREST 2- 11

SEAT BACK AND BAG HOOP 2- 13

WHEELS AND TIRES

SECTION

3

WHEELS AND TIRES 3- 3

DECALS

SECTION

4

DECALS—GASOLINE VEHICLE 4- 3

DECALS—ELECTRIC VEHICLE 4- 5

BRAKES, PEDAL, AND CABLE ASSEMBLIES

SECTION

5

BRAKE ASSEMBLY 5- 3

BRAKE PEDAL AND CABLE ASSEMBLY 5- 5

ACCELERATOR PEDAL ASSEMBLY 5- 7

STEERING, FRONT AND REAR SUSPENSION

SECTION

6

STEERING COLUMN 6- 3

STEERING GEAR ASSEMBLY 6- 5

FRONT SUSPENSION, UPPER 6- 7

FRONT SUSPENSION, LOWER 6- 9

REAR SUSPENSION 6- 11

ELECTRICAL SYSTEM— GASOLINE VEHICLE

SECTION

7

WIRING—GASOLINE VEHICLE 7- 3

FORWARD/REVERSE SHIFTER ASSEMBLY— GASOLINE VEHICLE 7- 5

ELECTRICAL COMPONENT BOX— GASOLINE VEHICLE 7- 7

ELECTRICAL COMPONENTS— GASOLINE VEHICLE 7- 9

STARTER/GENERATOR ASSEMBLY 7- 11

STARTER/GENERATOR MOUNTING 7- 13

BATTERY—GASOLINE VEHICLE 7- 15

FE 290 ENGINE

SECTION

8

FE 290 ENGINE— SHROUDS AND BRACKETS 8- 3

FE 290 ENGINE— IGNITION COMPONENTS AND FLYWHEEL 8- 5

FE 290 ENGINE— OIL CIRCULATION 8- 7

FE 290 ENGINE— CYLINDER HEAD 8- 9

FE 290 ENGINE— CRANKCASE, CAMSHAFT AND OIL SENSOR 8- 11

CONTENTS

FE 290 ENGINE— CRANKCASE AND CRANKSHAFT	8- 13
ENGINE MOUNTING	8- 15

FUEL, INTAKE, AND GOVERNOR SYSTEMS	SECTION	9
---	----------------	----------

FUEL SYSTEM	9- 3
CARBURETOR ASSEMBLY	9- 5
CARBURETOR INSTALLATION	9- 7
GOVERNOR AND ACCELERATOR CABLES	9- 9
INTAKE DUCT, CHOKE, AND AIR BOX ASSEMBLY	9- 11

EXHAUST SYSTEM	SECTION	10
-----------------------	----------------	-----------

EXHAUST SYSTEM	10- 3
----------------------	-------

TORQUE CONVERTER	SECTION	11
-------------------------	----------------	-----------

DRIVE CLUTCH	11- 3
DRIVEN CLUTCH	11- 5

UNITIZED TRANSAXLE— GASOLINE VEHICLE	SECTION	12
---	----------------	-----------

UNITIZED TRANSAXLE, GASOLINE VEHICLE— GEAR CASES AND BRACKETS	12- 3
UNITIZED TRANSAXLE, GASOLINE VEHICLE— F&R TRANSMISSION AND GEAR REDUCTION	12- 5
UNITIZED TRANSAXLE, GASOLINE VEHICLE— DIFFERENTIAL AND AXLES	12- 7

ELECTRICAL SYSTEM— ELECTRIC VEHICLE	SECTION	13
--	----------------	-----------

ELECTRICAL COMPONENTS, FRONT BODY— ELECTRIC VEHICLE	13- 3
WIRING—V-GLIDE 36-VOLT VEHICLE	13- 5
FORWARD/REVERSE SWITCH— V-GLIDE 36-VOLT VEHICLE	13- 7
WIPER SWITCH—V-GLIDE 36-VOLT VEHICLE	13- 9
RESISTOR AND BOARD ASSEMBLY— V-GLIDE 36-VOLT VEHICLE	13- 11
BATTERIES, CHARGER RECEPTACLE, SOLENOID— V-GLIDE 36-VOLT VEHICLE	13- 13
WIRING—POWERDRIVE SYSTEM 48 VEHICLE	13- 15
FORWARD/REVERSE SWITCH— POWERDRIVE SYSTEM 48 VEHICLE	13- 17
BATTERIES, CHARGER RECEPTACLE— POWERDRIVE SYSTEM 48 VEHICLE	13- 19
COMPUTER, CONTROLLER, AND SOLENOID— POWERDRIVE SYSTEM 48 VEHICLE	13- 21
MULTI-STEP POTENTIOMETER— POWERDRIVE SYSTEM 48 AND POWERDRIVE PLUS	13- 23
WIRING—POWERDRIVE PLUS VEHICLE	13- 25
FORWARD/REVERSE SWITCH, TOW/RUN SWITCH— POWERDRIVE PLUS VEHICLE	13- 27
BATTERIES, CHARGER RECEPTACLE— POWERDRIVE PLUS VEHICLE	13- 29
SOLENOIDS, ENERGY DISPLACEMENT MODULE— POWERDRIVE PLUS VEHICLE	13- 31
CONTROLLER, ONBOARD COMPUTER— POWERDRIVE PLUS VEHICLE	13- 33

BATTERY CHARGER	SECTION	14
------------------------	----------------	-----------

ACCU-POWER CHARGER, DOMESTIC— V-GLIDE 36-VOLT VEHICLE	14- 3
ACCU-POWER CHARGER, EXPORT, 230-VOLT— V-GLIDE 36-VOLT VEHICLE	14- 5
ACCU-POWER CHARGER, EXPORT, 100-VOLT— V-GLIDE 36-VOLT VEHICLE	14- 7
POWERDRIVE CHARGER, DOMESTIC— POWERDRIVE SYSTEM 48 AND POWERDRIVE PLUS	14- 9
POWERDRIVE CHARGER, EXPORT— POWERDRIVE SYSTEM 48 AND POWERDRIVE PLUS	14- 11
POWERDRIVE CHARGER, EUROPEAN— POWERDRIVE SYSTEM 48 AND POWERDRIVE PLUS	14- 13

CONTENTS

ELECTRIC MOTOR

SECTION

15

MOTOR—V-GLIDE 36-VOLT VEHICLE	15- 3
MOTOR—POWERDRIVE SYSTEM 48 VEHICLE	15- 5
MOTOR—POWERDRIVE PLUS VEHICLE	15- 7

TRANSAXLE— ELECTRIC VEHICLE

SECTION

16

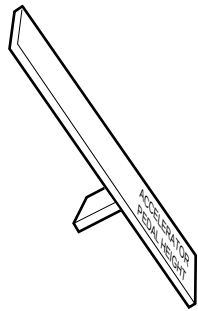
TRANSAXLE, TYPE G— ELECTRIC VEHICLE	16- 3
TRANSAXLE, TYPE K— ELECTRIC VEHICLE	16- 5

MAINTENANCE AND SERVICE TOOLS

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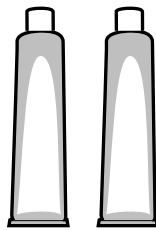
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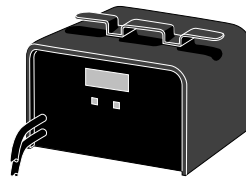
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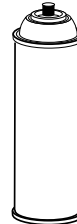
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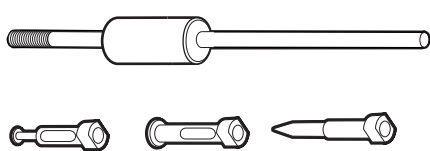
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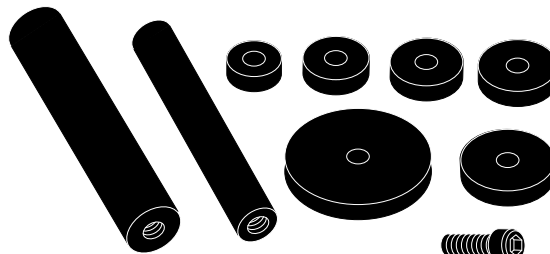
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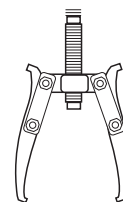
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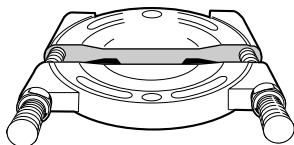
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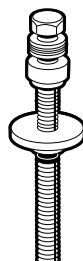
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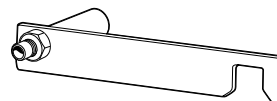
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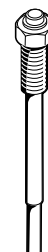
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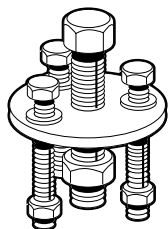
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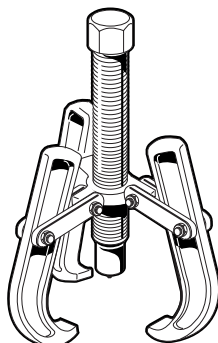
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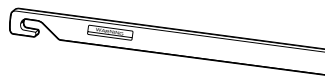
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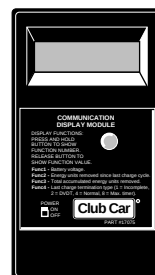
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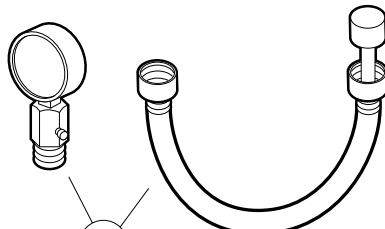
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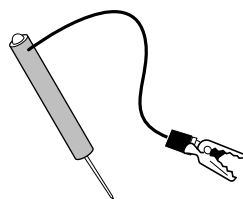
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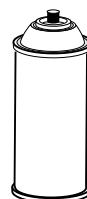
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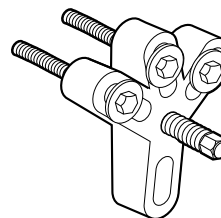
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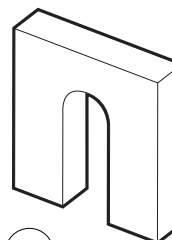
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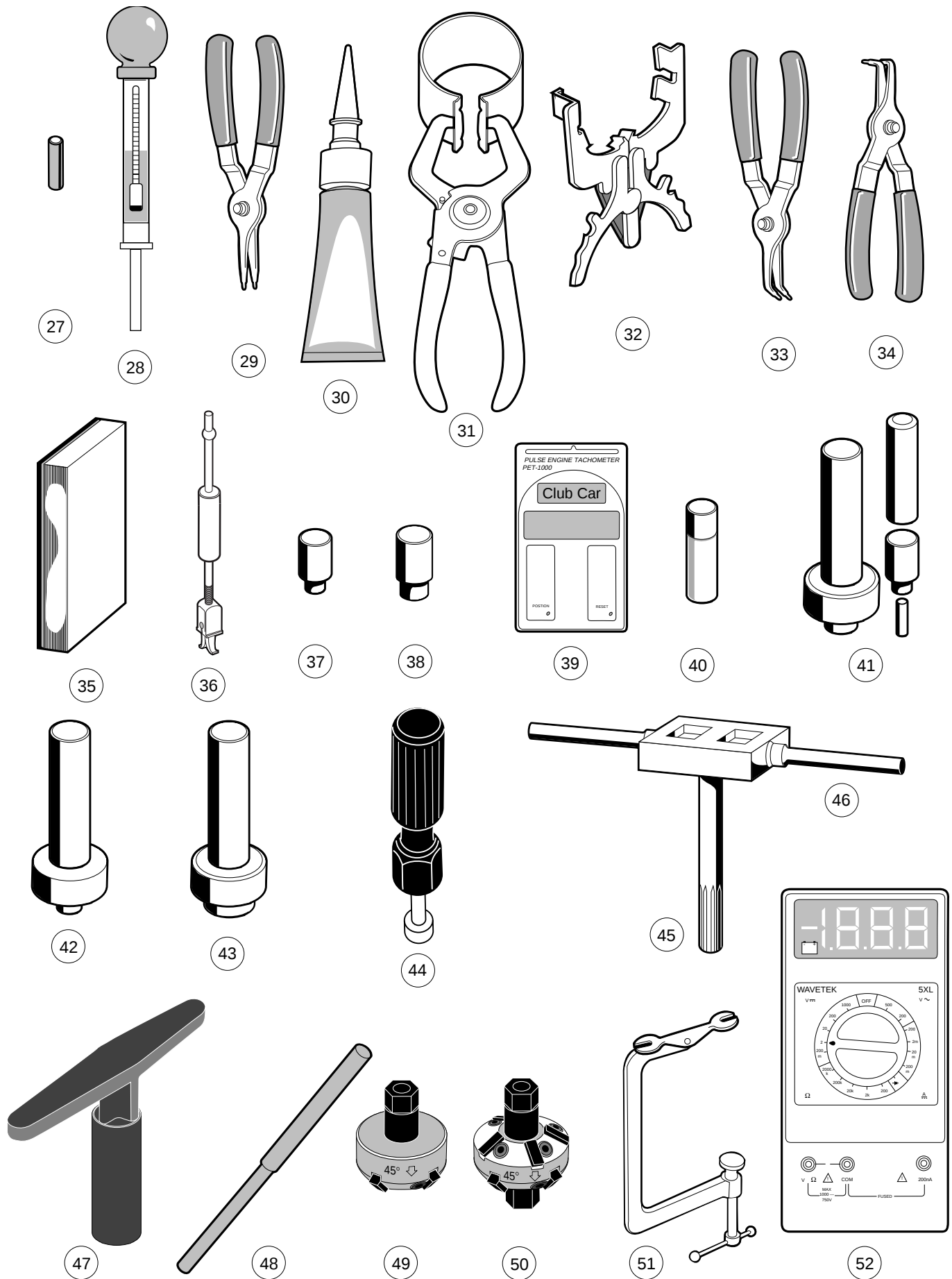


26

MAINTENANCE AND SERVICE TOOLS

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC
		1 2 3 4		
1	<u>101871001</u>	ACCELERATOR PEDAL ADJUSTMENT TOOL	1	1
2	<u>101978901</u>	ADHESION PROMOTER—ARMORFLEX®	1	1
3	<u>101813202</u>	ADHESIVE, GUIDE RING, 3-GRAM TUBE		1
4	<u>1017295</u>	ARMORFLEX REPAIR KIT	1	1
5	<u>101831901</u>	BATTERY DISCHARGE MACHINE, 36/48 VOLT		1
6	<u>1014305</u>	BATTERY TERMINAL PROTECTOR SPRAY	1	1
7	<u>1011767</u>	BATTERY THERMOMETER		1
8	<u>1016417</u>	BEARING AND OIL SEAL REMOVER ASSEMBLY	1	1
9	<u>1016416</u>	BEARING DRIVER SET	1	1
10	<u>1012811</u>	BEARING PULLER	1	1
11	<u>1012812</u>	BEARING PULLER WEDGE ATTACHMENT	1	1
12	<u>101887101</u>	CALIBRATION TEST MODULE		1
13	<u>101808401</u>	CAM INSTALLATION TOOL	1	
	<u>1014510</u>	CLUTCH TOOL KIT (INCLUDES ITEMS 14 - 20)	1	
14	<u>1014498</u>	CLUTCH ALIGNMENT TOOL	1	
15	<u>1014496</u>	DRIVE CLUTCH PULLER	1	
16	<u>1014497</u>	DRIVE CLUTCH HUB PULLER	1	
17	<u>1014508</u>	DRIVEN CLUTCH CAM PULLER	1	
18	<u>1014507</u>	DRIVEN CLUTCH PULLER PLUG	1	
19	<u>1015524</u>	DRIVE CLUTCH HOLDER TOOL ASSEMBLY	1	
20	<u>101809101</u>	PRESS WELDMENT	1	
21	<u>101831801</u>	COMMUNICATION DISPLAY MODULE		1
22	<u>101641002</u>	COMPRESSION GAUGE AND ADAPTER	1	
23	<u>1011273</u>	CONTINUITY TESTER	1	1
24	<u>1012151</u>	DRY MOLY LUBRICANT	1	1
25	<u>1016627</u>	FLY WHEEL PULLER KIT	1	
26	<u>1016418</u>	GEAR YOKE	1	1
PLEASE REFER TO THE MAINTENANCE AND SERVICE MANUAL FOR PROPER TOOL APPLICATION.				

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MAINTENANCE AND SERVICE TOOLS

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC
		1 2 3 4		
27	<u>101933101</u>	GOVERNOR SHAFT INSTALLATION TOOL	1	
28	<u>1011478</u>	HYDROMETER	1	1
29	<u>1013593</u>	INTERNAL RETAINING RING PLIERS	1	1
30	<u>101928701</u>	LIQUID GASKET (TRANSAXLE CASE)	1	
31	<u>1016414</u>	PISTON RING COMPRESSOR KIT	1	
32	<u>1016415</u>	PISTON RING PLIERS	1	
33	<u>1012549</u>	RETAINING RING PLIERS, 45° EXTERNAL	1	1
34	<u>1012560</u>	RETAINING RING PLIERS, 90° INTERNAL	1	1
35	<u>101823101</u>	SAFETY FIRST CARD (50 PER PACK)	1	1
36	<u>1012809</u>	SEAL PULLER	1	1
37	<u>1014264</u>	STEERING COLUMN BEARING PRESS TOOL	1	1
38	<u>1014259</u>	STEERING COLUMN RETAINING RING TOOL	1	1
39	<u>1016112</u>	TACHOMETER	1	
40	<u>101997201</u>	PAINT, TOUCH-UP—BEIGE	1	1
40	<u>101997202</u>	PAINT, TOUCH-UP—WHITE	1	1
40	<u>101997204</u>	PAINT, TOUCH-UP—GRAY	1	1
40	<u>101997209</u>	PAINT, TOUCH-UP—DARK GREEN	1	1
40	<u>101997211</u>	PAINT, TOUCH-UP—CLASSIC BLUE	1	1
40	<u>101997212</u>	PAINT, TOUCH-UP—BURGUNDY	1	1
41	<u>1014115</u>	TRANSMISSION TOOL KIT	1	
42	<u>1014161</u>	TRANSAXLE PINION SEAL TOOL	1	1
43	<u>1014162</u>	TRANSAXLE AXLE SEAL TOOL	1	1
44	<u>1016413</u>	VALVE CLEARANCE ADJUSTER SCREW HOLDER	1	
45	<u>101641201</u>	VALVE GUIDE REAMER (INCLUDES ITEM 46).....	1	
46	<u>101641202</u>	ARBOR	1	
47	<u>1016551</u>	VALVE SEAT CUTTER T-WRENCH	1	
48	<u>1016552</u>	VALVE SEAT CUTTER GUIDE	1	
49	<u>1016553</u>	VALVE SEAT CUTTER, 45° (32MM DIAMETER)	1	
50	<u>1016554</u>	VALVE SEAT CUTTER, 32° AND 45° (35MM DIAMETER)	1	
51	<u>101641101</u>	VALVE SPRING COMPRESSOR	1	
52	<u>1011480</u>	VOLT OHM METER	1	1
53	<u>101611002</u>	TUNE-UP KIT (FE 290) (INCLUDES AIR FILTER, SPARK PLUG, OIL FILTER, FUEL FILTERS) (NOT SHOWN)	1	
		PLEASE REFER TO THE MAINTENANCE AND SERVICE MANUAL FOR PROPER TOOL APPLICATION.		

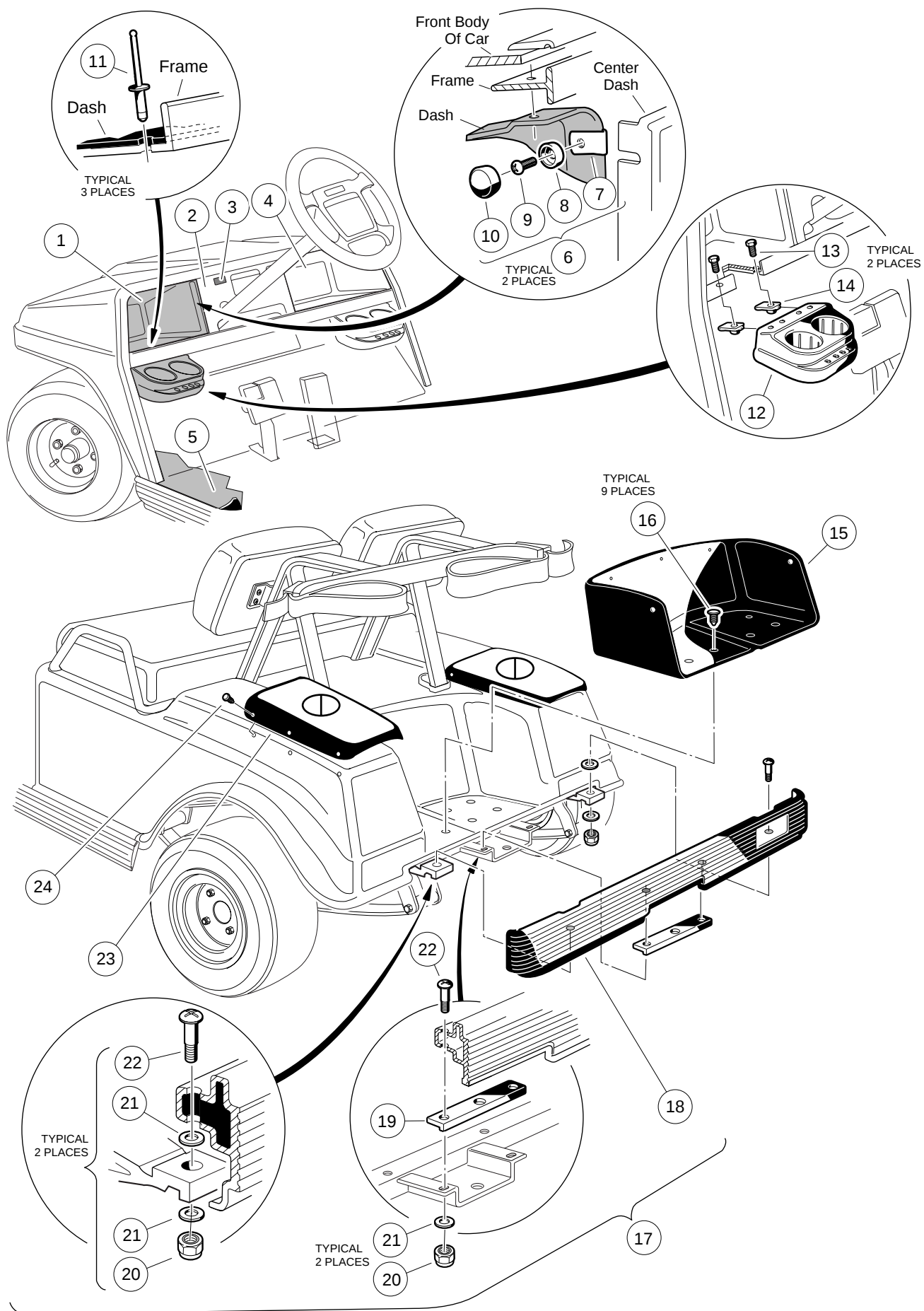
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BODY AND TRIM

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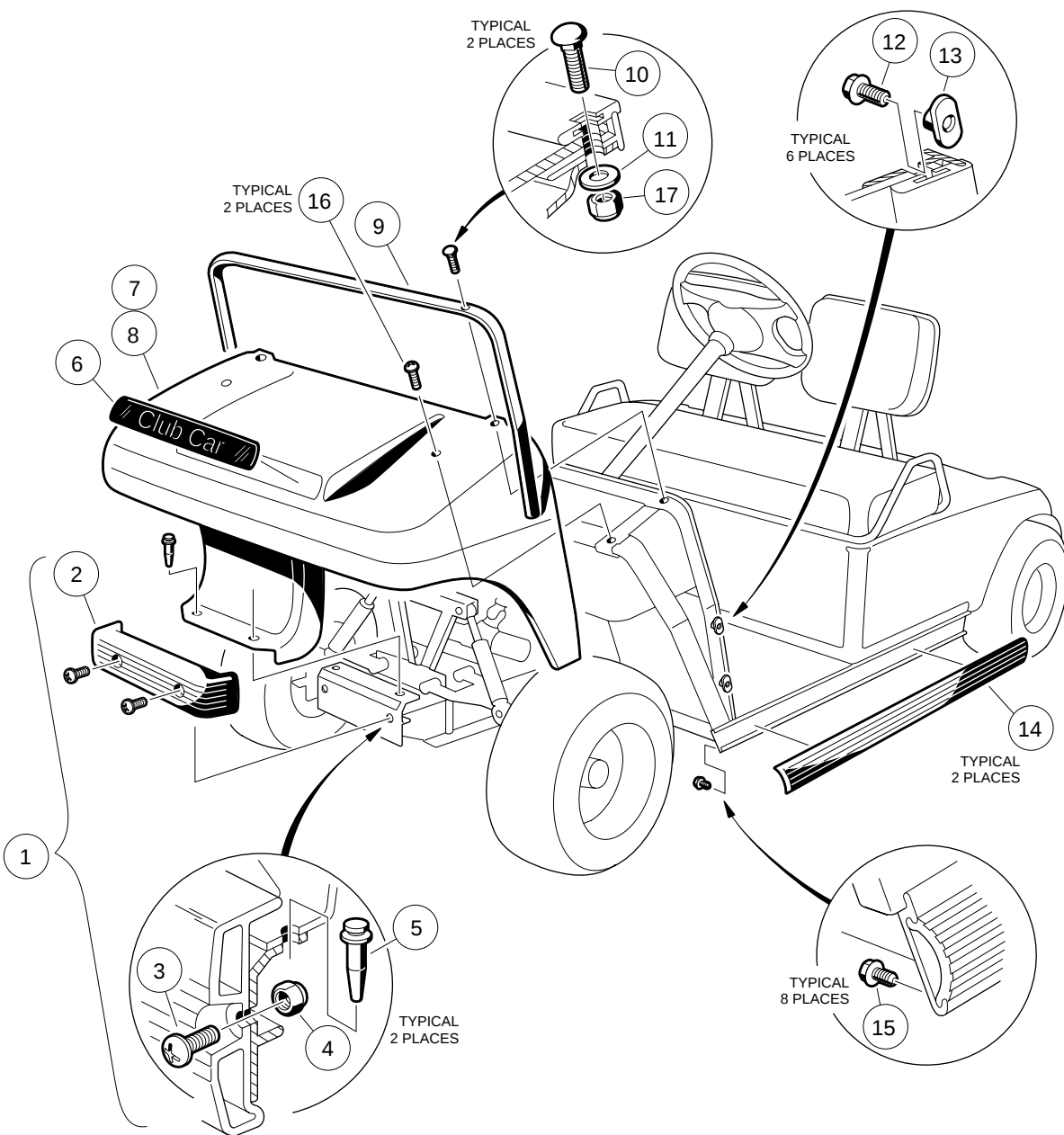
BODY TRIM

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC
		1 2 3 4		
1	1013344	COMPONENT, LEFT DASH, BLACK	1	1
2	101660404	PANEL, CENTER DASH, BLACK	1	1
3	<u>101802601</u>	PLUG, HOLE (V-GLIDE 36-VOLT VEHICLE ONLY)		1
4	<u>1013343</u>	COMPONENT, RIGHT DASH, BLACK	1	1
5	<u>1015032</u>	MAT, FLOOR	1	1
6	<u>1014645</u>	KIT, SNAP WASHER, BLACK (INCLUDES ITEMS 7 - 10)	2	2
7	N/A	NUT, SPEED	1	1
8	N/A	WASHER, #10	1	1
9	N/A	SCREW, #10 SHEET METAL	1	1
10	N/A	COVER, SCREW HEAD	1	1
11	<u>7973</u>	RIVET, ALUMINUM POP, 3/16	3	3
12	<u>101708301</u>	KIT, DRINK HOLDER (INCLUDES ITEMS 13 AND 14)	2	2
13	<u>7847</u>	BOLT, HEX HEAD, 1/4 - 20 x 3/4	2	2
14	1016952	U-NUT, 1/4 - 20	2	2
15	<u>101768202</u>	KIT, BAGWELL PROTECTOR (INCLUDES ITEM 16)	1	1
16	<u>1010434</u>	FASTENER, PLASTIC BARREL	9	9
17	<u>1017079</u>	KIT, REAR BUMPER (INCLUDES ITEMS 18 - 22)	1	1
18	<u>1016379</u>	BUMPER, REAR	1	1
19	<u>1016875</u>	PLATE, MOUNTING, LONG	1	1
20	<u>7473</u>	NUT, NYLON LOCK, 5/16 - 18	4	4
21	<u>1011697</u>	WASHER, SPECIAL, 5/16	6	6
22	<u>1016876</u>	BOLT, PHILLIPS TRUSS HEAD SHOULDER, 3/8 - 18 x 2	4	4
23	101706702	KIT, SCUFF GUARD (INCLUDES ITEM 24)	1	1
24	<u>1010434</u>	FASTENER, PLASTIC BARREL	12	12

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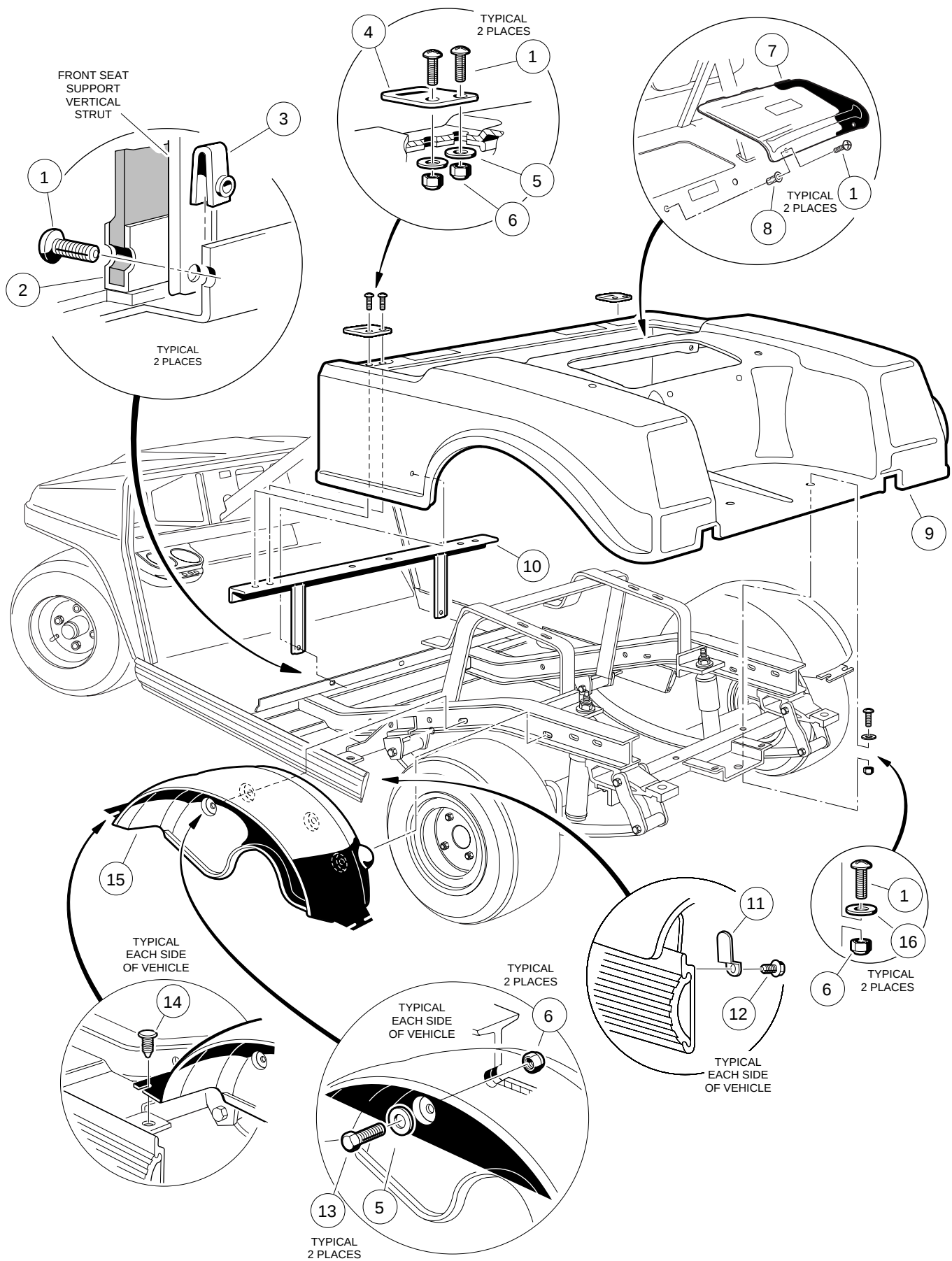
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FRONT BODY

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC
		1 2 3 4		
1	<u>1017080</u>	KIT, FRONT BUMPER (INCLUDES ITEMS 2 - 5)	1	1
2	<u>1016868</u>	BUMPER, FRONT	1	1
3	<u>7251</u>	SCREW, PHILLIPS TRUSS HEAD, 5/16 - 18 x 1	2	2
4	<u>7473</u>	NUT, NYLON LOCK, 5/16 - 18	2	2
5	<u>1016967</u>	RIVET, PUSH TYPE BLIND	2	2
6	<u>1014198</u>	NAMEPLATE—GOLD	1	1
7	<u>101692501</u>	BODY, FRONT—BEIGE	1	1
7	<u>101692502</u>	BODY, FRONT—WHITE	1	1
7	<u>101692504</u>	BODY, FRONT—GRAY	1	1
7	<u>101692510</u>	BODY, FRONT—DARK GREEN	1	1
7	<u>101692512</u>	BODY, FRONT—CLASSIC BLUE	1	1
7	<u>101692513</u>	BODY, FRONT—BURGUNDY	1	1
8	<u>101693901</u>	BODY, FRONT WITH HEADLIGHT OPENING—BEIGE	1	1
8	<u>101693902</u>	BODY, FRONT WITH HEADLIGHT OPENING—WHITE	1	1
8	<u>101693904</u>	BODY, FRONT WITH HEADLIGHT OPENING—GRAY	1	1
8	<u>101693909</u>	BODY, FRONT WITH HEADLIGHT OPENING—DARK GREEN	1	1
8	<u>101693911</u>	BODY, FRONT WITH HEADLIGHT OPENING—CLASSIC BLUE	1	1
8	<u>101693912</u>	BODY, FRONT WITH HEADLIGHT OPENING—BURGUNDY	1	1
9	<u>1011014</u>	TRIM, FRONT BODY	1	1
10	<u>1010435</u>	BOLT, CARRIAGE, 5/16 - 18 x 1	2	2
11	<u>1241</u>	WASHER, FLAT, 5/16	2	2
12	<u>1011017</u>	SCREW, FLANGE LOCK	6	6
13	1011394	T-NUT, SLAB BASE (PACKAGE OF 4)	1	1
14	101347501	BUMPER, SIDE GUARD TRIM	2	2
15	<u>1012047</u>	SCREW, SELF-TAPPING, #8 - 32 x 3/8	8	8
16	<u>7251</u>	SCREW, PHILLIPS TRUSS HEAD, 5/16 - 18 x 1	2	2
17	<u>7473</u>	NUT, NYLON LOCK, 5/16 - 18	2	2

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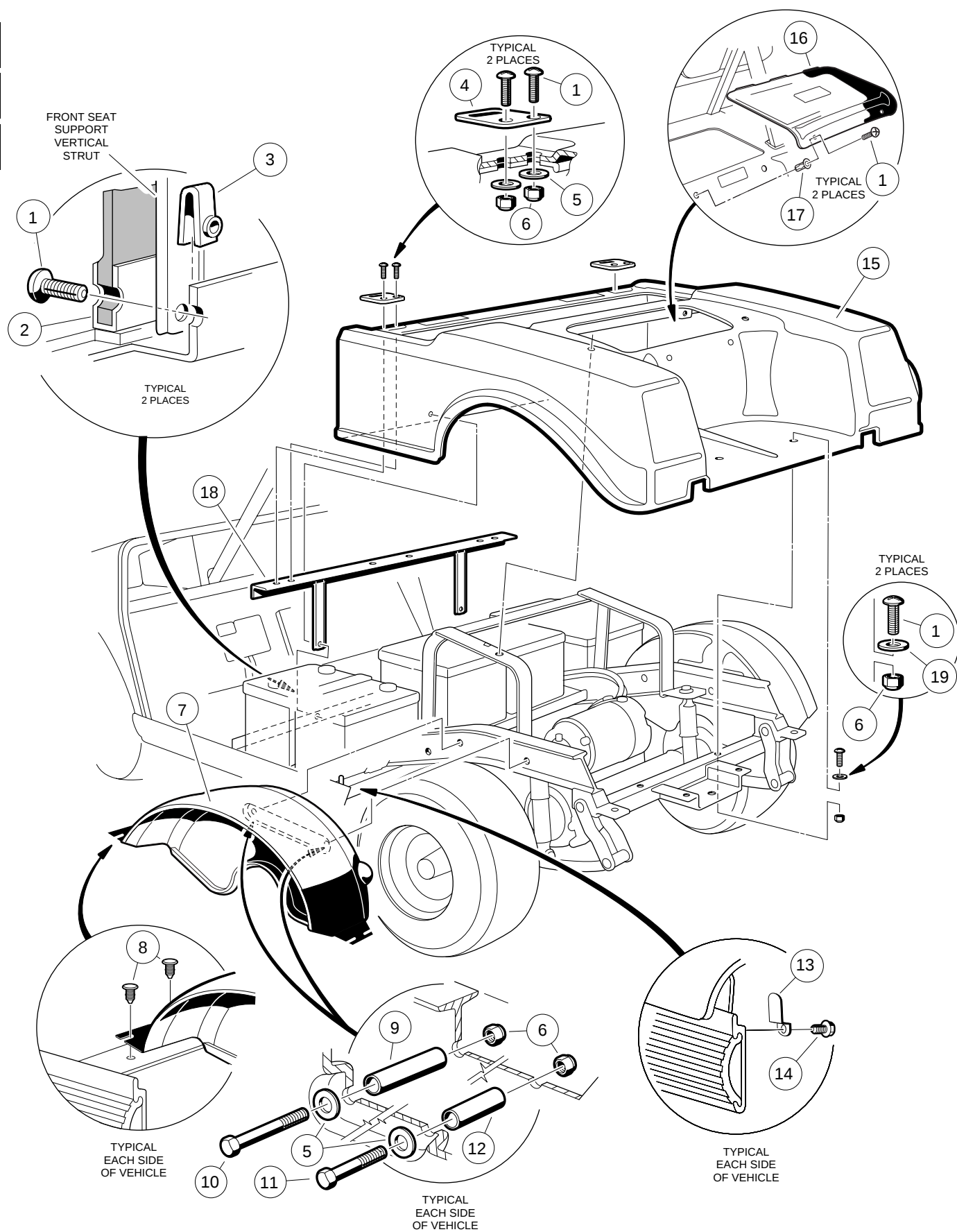
REAR BODY AND FENDER—GASOLINE VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC
		1 2 3 4		
1	<u>8251</u>	SCREW, PHILLIPS HEAD, 1/4 - 20 x 1	10	
2	<u>101904101</u>	PLATE, BODY KICK	1	
3	<u>1016952</u>	U-NUT, 1/4 - 20	2	
4	<u>1012412</u>	PLATE, BODY HINGE	2	
5	<u>332</u>	WASHER, FLAT, 1/4	8	
6	<u>8233</u>	NUT, NYLON LOCK, 1/4 - 20	10	
7	<u>1013032</u>	DOOR, ACCESS—BLACK	1	
7	<u>1013140</u>	DOOR, ACCESS—BEIGE	1	
8	<u>1015525</u>	NUT, BLIND, 1/4 - 20	2	
9	<u>101692601</u>	BODY—BEIGE	1	
9	<u>101692602</u>	BODY—WHITE	1	
9	<u>101692604</u>	BODY—GRAY	1	
9	<u>101692610</u>	BODY—DARK GREEN	1	
9	<u>101692612</u>	BODY—CLASSIC BLUE	1	
9	<u>101692613</u>	BODY—BURGUNDY	1	
9	<u>101696208</u>	BODY WITH TAILLIGHT OPENING—BEIGE	1	
9	<u>101696209</u>	BODY WITH TAILLIGHT OPENING—WHITE	1	
9	<u>101696211</u>	BODY WITH TAILLIGHT OPENING—GRAY	1	
9	<u>101696216</u>	BODY WITH TAILLIGHT OPENING—DARK GREEN	1	
9	<u>101696220</u>	BODY WITH TAILLIGHT OPENING—CLASSIC BLUE	1	
9	<u>101696221</u>	BODY WITH TAILLIGHT OPENING—BURGUNDY	1	
10	<u>1017141</u>	SUPPORT, FRONT BODY	1	
11	<u>1017748</u>	CLIP, BODY KEEPER	2	
12	<u>1012047</u>	SCREW, SELF-TAPPING, #8 - 32 x 3/8	2	
13	<u>304</u>	SCREW, HEX HEAD CAP, 1/4 - 20 x 1	4	
14	<u>1010434</u>	BARREL, PLASTIC	4	
15	<u>1017936</u>	FENDER, INNER	2	
16	<u>1014306</u>	WASHER, FLAT, TYPE B, 1/4	2	

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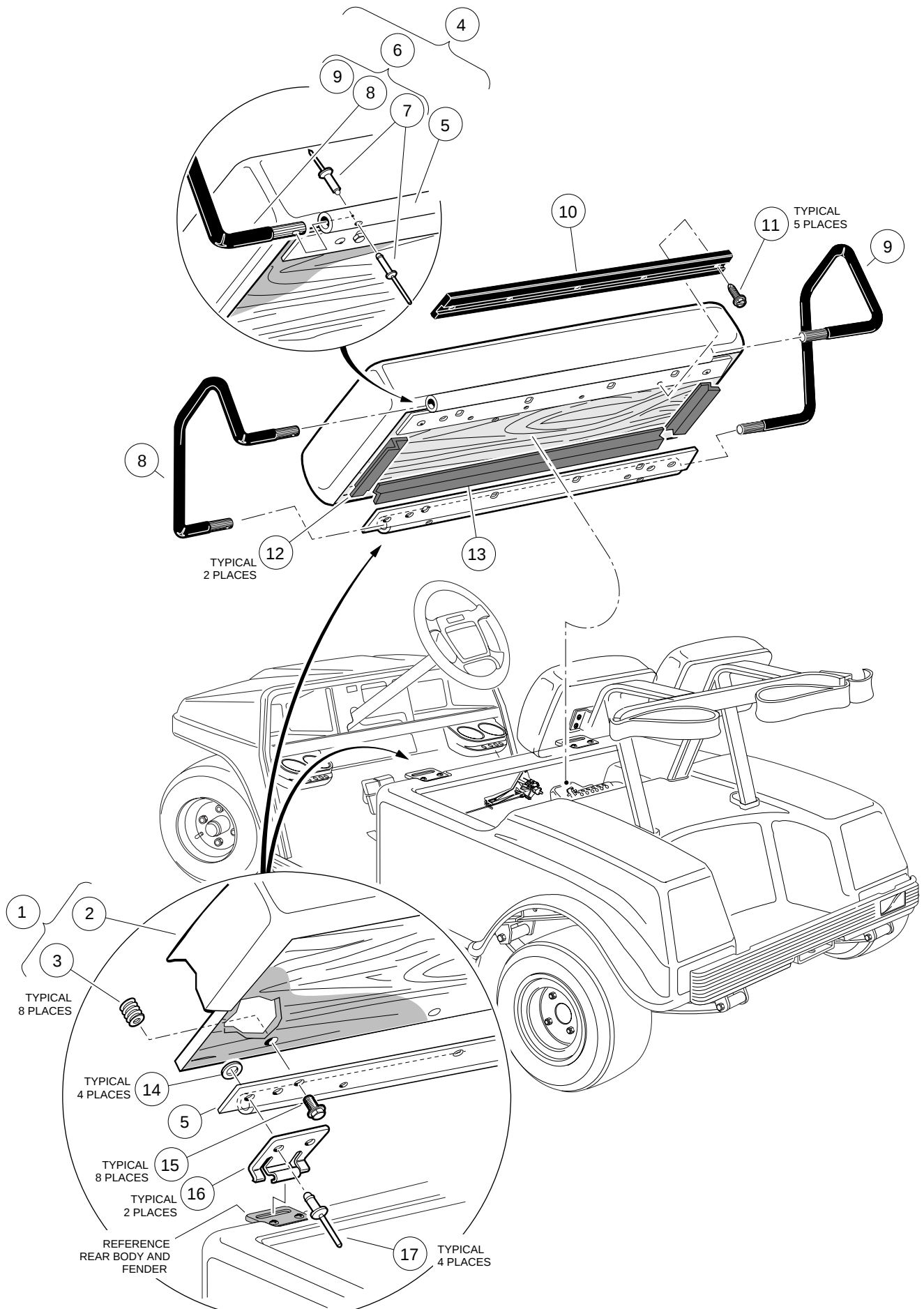
REAR BODY AND FENDER—ELECTRIC VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC
		1 2 3 4		
1	<u>8251</u>	SCREW, PHILLIPS HEAD, 1/4 - 20 x 1		10
2	<u>101904101</u>	PLATE, BODY KICK		1
3	<u>1016952</u>	U-NUT, 1/4 - 20		2
4	<u>1012412</u>	PLATE, BODY HINGE		2
5	<u>332</u>	WASHER, FLAT, 1/4		8
6	<u>8233</u>	NUT, NYLON LOCK, 1/4 - 20		10
7	<u>1017936</u>	FENDER, INNER		2
8	<u>1010434</u>	FASTENER, PLASTIC BARREL		4
9	<u>1017814</u>	SPACER, 1 7/8		2
10	<u>1012159</u>	BOLT, HEX HEAD, 1/4 - 20 x 2-3/4		2
11	<u>7479</u>	BOLT, HEX HEAD, 1/4 - 20 x 1-1/4		2
12	<u>1017815</u>	SPACER, 1/2		2
13	<u>1017748</u>	CLIP, BODY KEEPER		2
14	<u>1012047</u>	SCREW, SELF-TAPPING, #8 - 32		2
15	<u>101693301</u>	BODY—BEIGE		1
15	<u>101693302</u>	BODY—WHITE		1
15	<u>101693304</u>	BODY—GRAY		1
15	<u>101693310</u>	BODY—DARK GREEN		1
15	<u>101693312</u>	BODY—CLASSIC BLUE		1
15	<u>101693313</u>	BODY—BURGUNDY		1
15	<u>101696201</u>	BODY WITH TAILLIGHT OPENING—BEIGE		1
15	<u>101696202</u>	BODY WITH TAILLIGHT OPENING—WHITE		1
15	<u>101696204</u>	BODY WITH TAILLIGHT OPENING—GRAY		1
15	<u>101696218</u>	BODY WITH TAILLIGHT OPENING—DARK GREEN		1
15	<u>101696223</u>	BODY WITH TAILLIGHT OPENING—CLASSIC BLUE		1
15	<u>101696224</u>	BODY WITH TAILLIGHT OPENING—BURGUNDY		1
16	<u>1013032</u>	DOOR, ACCESS—BLACK		1
16	<u>1013140</u>	DOOR, ACCESS—BEIGE		1
17	<u>1015525</u>	NUT, BLIND, 1/4 - 20		2
18	<u>1017141</u>	SUPPORT, FRONT BODY		1
19	<u>1014306</u>	WASHER, FLAT, TYPE B, 1/4		2

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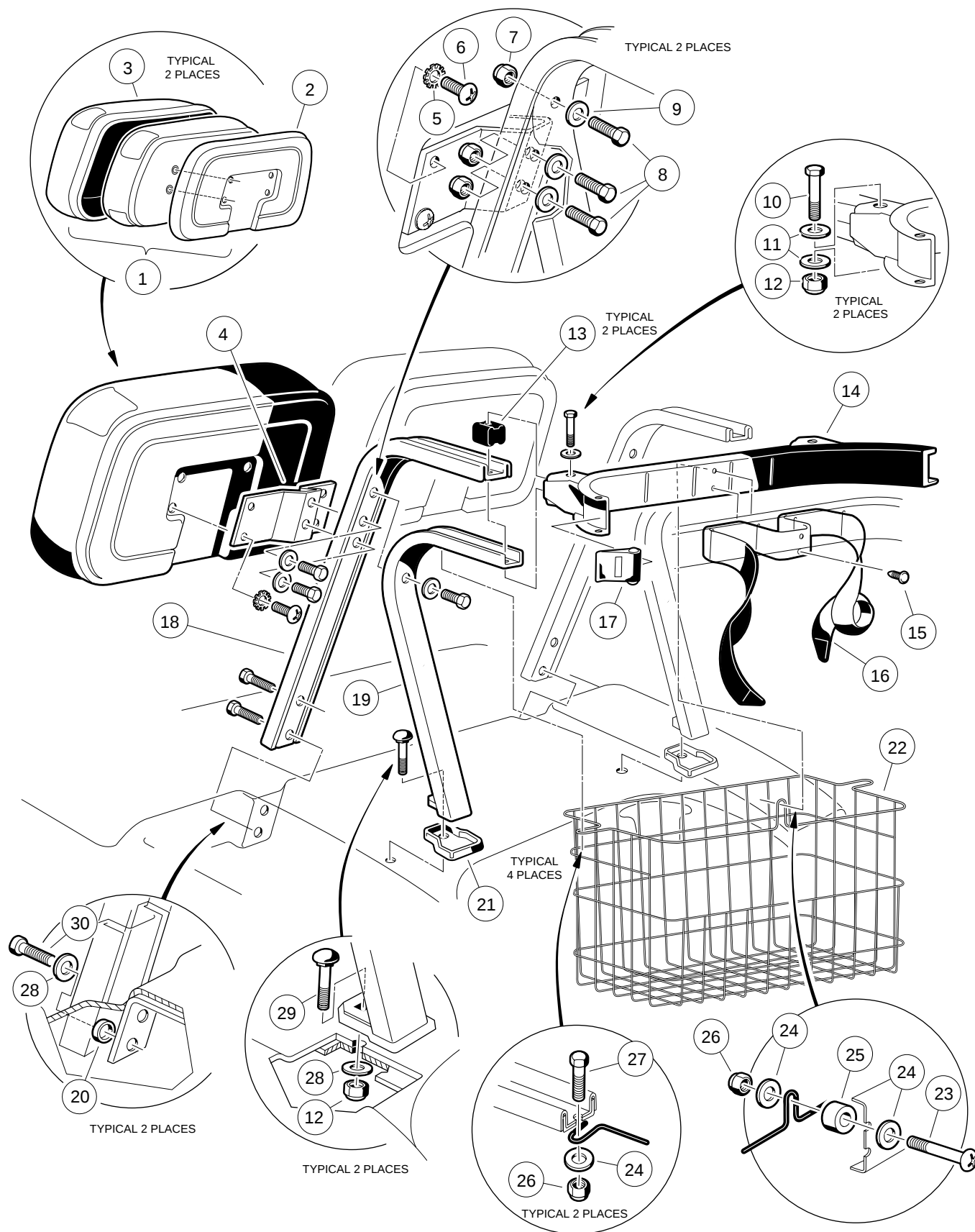
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SEAT BOTTOM AND ARMREST

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC
		1 2 3 4		
1	<u>101564804</u>	ASSEMBLY, SEAT BOTTOM—BUFF (INCLUDES ITEMS 2 AND 3)	1	1
1	<u>101564805</u>	ASSEMBLY, SEAT BOTTOM—WHITE (INCLUDES ITEMS 2 AND 3)	1	1
1	<u>101564807</u>	ASSEMBLY, SEAT BOTTOM—GRAY (INCLUDES ITEMS 2 AND 3)	1	1
1	<u>101564808</u>	ASSEMBLY, SEAT BOTTOM—BLACK (INCLUDES ITEMS 2 AND 3)	1	1
2	<u>101562701</u>	COVER, VINYL SEAT BOTTOM—BUFF	1	1
2	<u>101562702</u>	COVER, VINYL SEAT BOTTOM—WHITE	1	1
2	<u>101562704</u>	COVER, VINYL SEAT BOTTOM—BLACK	1	1
2	<u>101562710</u>	COVER, VINYL SEAT BOTTOM—GRAY	1	1
3	<u>1010543</u>	INSERT, WOOD	8	8
4	<u>1015670</u>	ASSEMBLY, SEAT BOTTOM AND ARMREST (INCLUDES ITEMS 5 - 9)	1	1
5	<u>1015625</u>	BRACKET, SEAT SUPPORT	2	2
6	<u>101951101</u>	KIT, ARMREST (INCLUDES ITEMS 7 - 9)	1	1
7	<u>101880901</u>	RIVET, MATING, 3/16	8	8
8	N/A	ASSEMBLY, ARMREST, DRIVER SIDE	1	1
9	N/A	ASSEMBLY, ARMREST, PASSENGER SIDE	1	1
10	<u>1012597</u>	BUMPER, SEAT	1	1
11	<u>1017384</u>	SCREW, WASHER HEAD TAP, #12	5	5
12	<u>1012656</u>	GASKET, SEAT, SHORT (GASOLINE VEHICLE ONLY)	2	
13	<u>1012657</u>	GASKET, SEAT, LONG (GASOLINE VEHICLE ONLY)	1	
14	<u>101881701</u>	WASHER, FLAT, STAINLESS STEEL, #8	4	4
15	<u>101954301</u>	SCREW, HEX HEAD CAP, 1/4 - 20 x 3/4 (WITH PATCH)	8	8
16	<u>1011652</u>	PLATE, SEAT HINGE, STAINLESS STEEL	2	2
17	<u>101880901</u>	RIVET, POP, STAINLESS STEEL, 3/16	4	4

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SEAT BACK AND BAG HOOP

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC
		1 2 3 4		
1	<u>101565102</u>	ASSEMBLY, SEAT BACK—WHITE (INCLUDES ITEMS 2 AND 3)	2	2
1	<u>101565105</u>	ASSEMBLY, SEAT BACK—BUFF (INCLUDES ITEMS 2 AND 3)	2	2
1	<u>101565106</u>	ASSEMBLY, SEAT BACK—GRAY (INCLUDES ITEMS 2 AND 3)	2	2
1	<u>101565107</u>	ASSEMBLY, SEAT BACK—BLACK (INCLUDES ITEMS 2 AND 3)	2	2
2	<u>1013335</u>	CAP, SEAT BACK—BLACK	2	2
3	<u>101562601</u>	COVER, VINYL, SEAT BACK—BUFF	2	2
3	<u>101562602</u>	COVER, VINYL, SEAT BACK—WHITE	2	2
3	<u>101562604</u>	COVER, VINYL, SEAT BACK—BLACK	2	2
3	<u>101562605</u>	COVER, VINYL, SEAT BACK—GRAY	2	2
4	<u>1017409</u>	MOUNT, SEAT BACK	2	2
5	<u>101946201</u>	WASHER, EXTERNAL TOOTH LOCK, 1/4	8	8
6	<u>8248</u>	SCREW, PHILLIPS TRUSS HEAD, 1/4 - 20 x 3/4	8	8
7	<u>8233</u>	NUT, NYLON LOCK, 1/4 - 20	6	6
8	<u>7847</u>	SCREW, HEX HEAD, 1/4 - 20 x 3/4	6	6
9	<u>332</u>	WASHER, FLAT, 1/4	8	8
10	<u>1010921</u>	SCREW, CAP HEX HEAD, 5/16 - 18 x 2-1/2	2	2
11	<u>1015075</u>	WASHER, FLAT, 5/16	4	4
12	<u>7473</u>	NUT, NYLON LOCK, 5/16 - 18	4	4
13	<u>1013884</u>	SPACER, BAG HOOP	2	2
14	<u>1013935</u>	ASSEMBLY, BAG HOOP (INCLUDES ITEMS 15 - 17)	1	1
15	<u>1010434</u>	FASTENER, PLASTIC BARREL	2	2
16	<u>1010413</u>	STRAP, BAG	1	1
17	<u>1013754</u>	BUCKLE, BAG STRAP	2	2
18	<u>1011708</u>	SUPPORT, SEAT BACK, MAIN	2	2
19	<u>1011710</u>	ASSEMBLY, KNEE BRACE WELDMENT	2	2
20	<u>1017774</u>	SPACER, BODY	4	4
21	<u>1011706</u>	PAD, MOUNTING, SEAT BACK SUPPORT	2	2
22	<u>101707206</u>	KIT, SWEATER BASKET (INCLUDES ITEMS 23 - 27)	1	1
23	<u>8418</u>	SCREW, PHILLIPS TRUSS HEAD, 1/4 - 20 x 1-1/2	1	1
24	<u>1015075</u>	WASHER, FLAT, 5/16	4	4
25	<u>1014482</u>	SPACER, NYLON	1	1
26	<u>8233</u>	NUT, NYLON LOCK, 1/4 - 20	3	3
27	<u>7974</u>	BOLT, HEX HEAD, 1/4-20 x 1-1/4	2	2
28	<u>1241</u>	WASHER, FLAT, 5/16	2	2
29	<u>7818</u>	BOLT, CARRIAGE, 5/16 - 18 x 1-1/2	2	2
30	<u>101910401</u>	SCREW, SELF-TAPPING, 5/16 - 18 x 1-1/4	4	4

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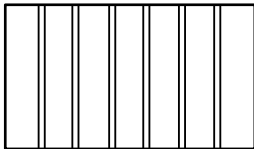
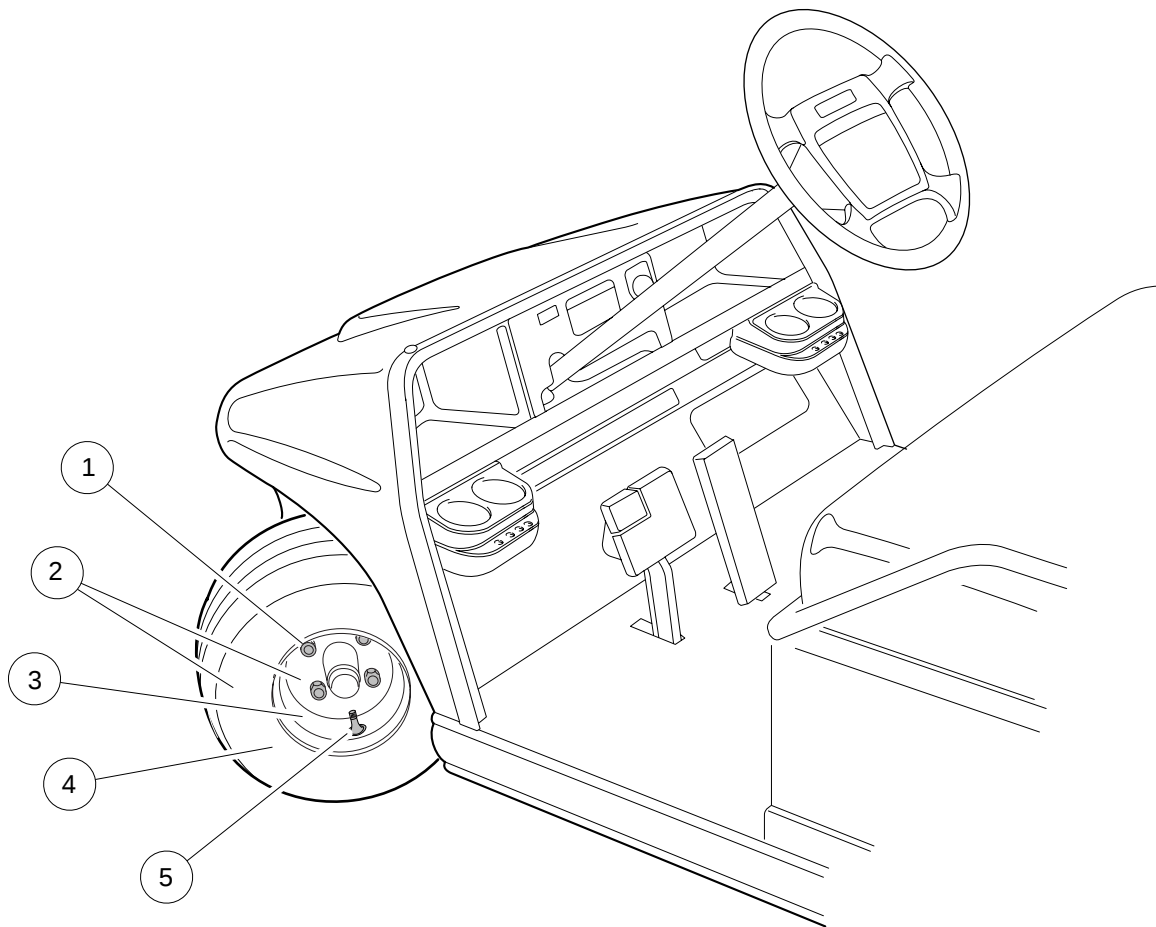
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WHEELS AND TIRES

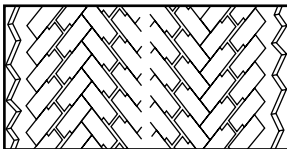
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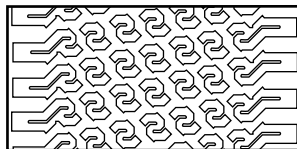
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STANDARD
TREAD



PREMIUM
TREAD



EXTRA
TRACTION

WHEELS AND TIRES

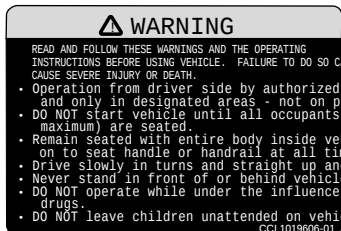
ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC
		1 2 3 4		
1	<u>1010984</u>	NUT, LUG	16	16
2	<u>101570501</u>	ASSEMBLY, BEIGE WHEEL AND STANDARD TREAD TIRE (18 x 8.5 - 8)	4	4
2	<u>101570502</u>	ASSEMBLY, BEIGE WHEEL AND PREMIUM TREAD TIRE (18 x 8.5 - 8)	4	4
2	<u>101570507</u>	ASSEMBLY, BEIGE WHEEL AND EXTRA TRACTION TIRE, 6-PLY (18 x 8.5 - 8)	4	4
2	<u>101651401</u>	ASSEMBLY, WHITE WHEEL AND STANDARD TREAD TIRE (18 x 8.5 - 8)	4	4
2	<u>101651402</u>	ASSEMBLY, WHITE WHEEL AND PREMIUM TREAD TIRE (18 x 8.5 - 8)	4	4
2	<u>101651407</u>	ASSEMBLY, WHITE WHEEL AND EXTRA TRACTION TIRE, 6-PLY (18 x 8.5 - 8)	4	4
3	<u>1015707</u>	WHEEL RIM, BEIGE	4	4
3	<u>1014771</u>	WHEEL RIM, WHITE	4	4
4	<u>727102</u>	TIRE, UNMOUNTED, STANDARD TREAD (18 x 8.5 - 8)	4	4
4	<u>101567202</u>	TIRE, UNMOUNTED, PREMIUM TREAD (18 x 8.5 - 8)	4	4
4	<u>101769302</u>	TIRE, UNMOUNTED, EXTRA TRACTION, 6-PLY (18 x 8.5 - 8)	4	4
5	<u>7310</u>	STEM, VALVE	4	4

3
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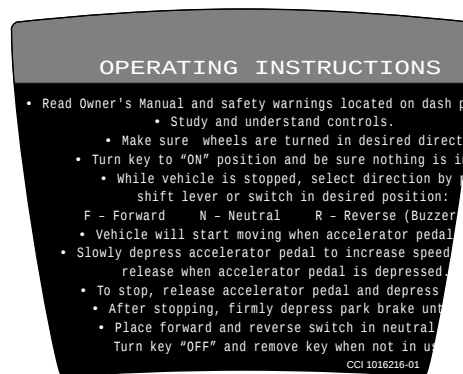
DECALS

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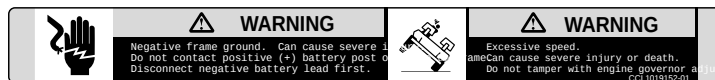
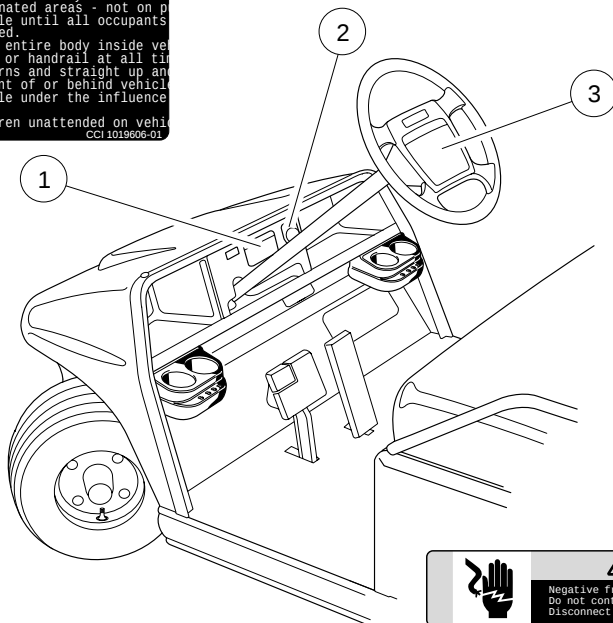
DRIVER / PASSENGER WARNING DECAL



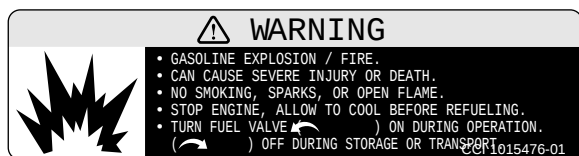
KEY SWITCH



OPERATING INSTRUCTIONS DECAL



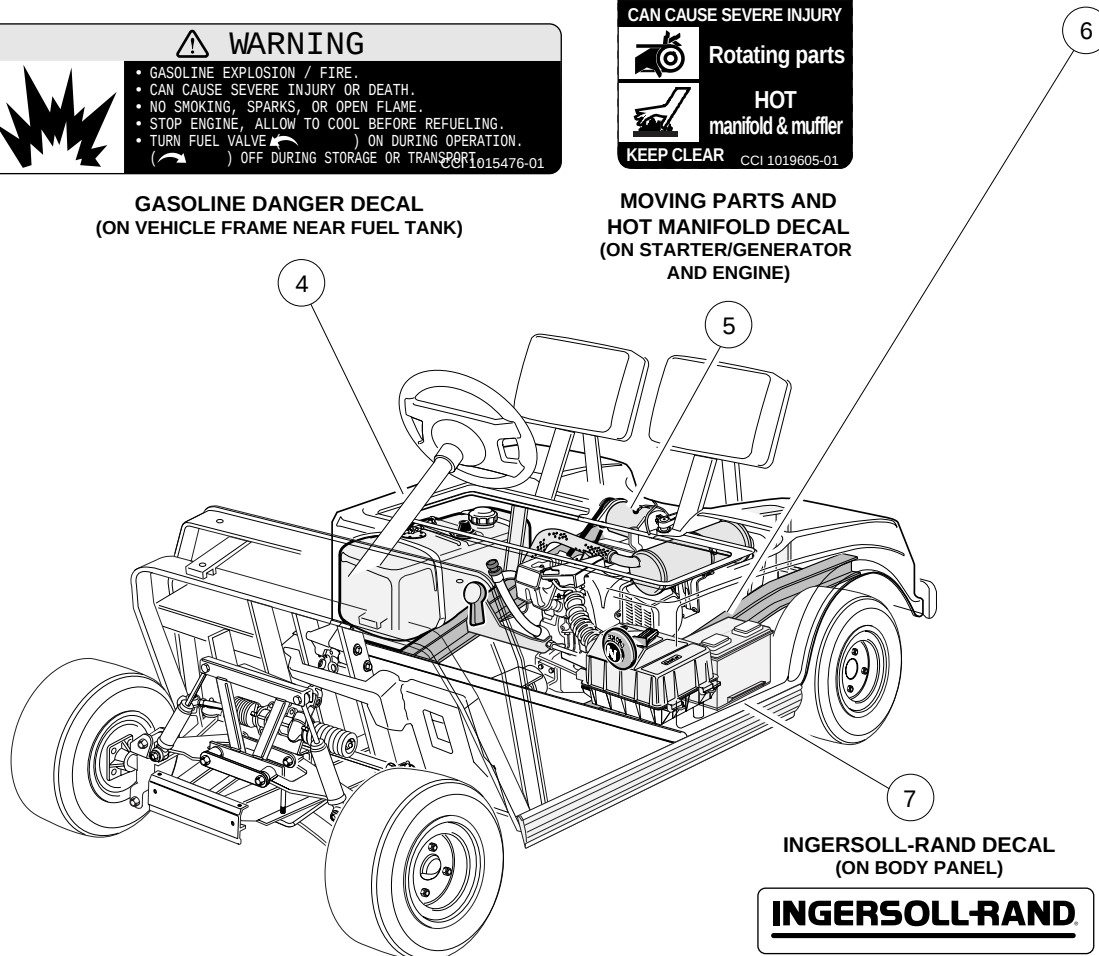
FRAME GROUND AND GOVERNOR WARNING DECAL (ON VEHICLE FRAME NEAR BATTERY)



GASOLINE DANGER DECAL (ON VEHICLE FRAME NEAR FUEL TANK)



MOVING PARTS AND HOT MANIFOLD DECAL (ON STARTER/GENERATOR AND ENGINE)



INGERSOLL-RAND DECAL (ON BODY PANEL)

INGERSOLL-RAND

DECALS—GASOLINE VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC
		1 2 3 4		
1	101960601	DECAL, DRIVER/PASSENGER WARNING	1	
2	<u>101825101</u>	DECAL, KEY SWITCH	1	
3	101621601	DECAL, OPERATING INSTRUCTIONS	1	
4	<u>101547601</u>	DECAL, GASOLINE DANGER	1	
5	<u>101960501</u>	DECAL, MOVING PARTS AND HOT MANIFOLD WARNING	2	
6	<u>101915201</u>	DECAL, FRAME GROUND AND GOVERNOR WARNING	1	
7	101952401	DECAL, INGERSOLL-RAND (GOLD)	2	

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DRIVER / PASSENGER WARNING DECAL

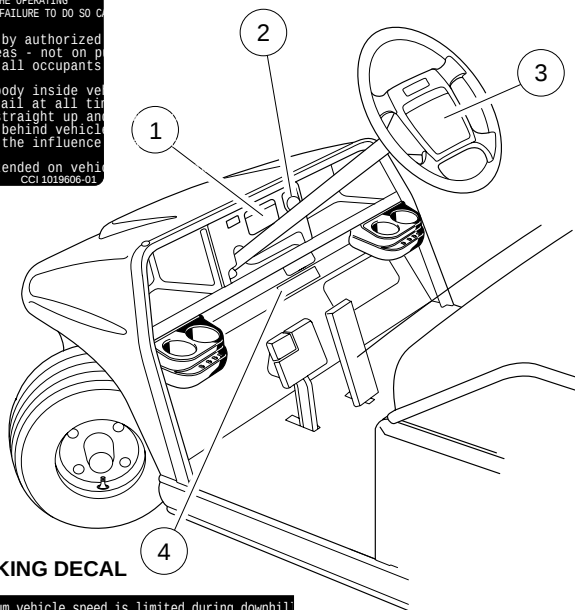
⚠ WARNING

READ AND FOLLOW THESE WARNINGS AND THE OPERATING INSTRUCTIONS BEFORE USING VEHICLE. FAILURE TO DO SO COULD CAUSE SEVERE INJURY OR DEATH.

- Operation from driver side by authorized person only in designated areas - not on public roads.
- DO NOT start vehicle until all occupants are seated.
- Remain seated with entire body inside vehicle on to seat handle or handrail at all times.
- Drive slowly in turns and straight up and down.
- Never stand in front of or behind vehicle.
- DO NOT operate while under the influence of drugs.
- DO NOT leave children unattended on vehicle.

CCI 1019606-01

KEY SWITCH



OPERATING INSTRUCTIONS

- Read Owner's Manual and safety warnings located on dash panel.
 - Study and understand controls.
 - Make sure wheels are turned in desired direction.
 - Turn key to "ON" position and be sure nothing is in the way.
 - While vehicle is stopped, select direction by shift lever or switch in desired position:
F - Forward N - Neutral R - Reverse (Buzzer)
 - Vehicle will start moving when accelerator pedal is depressed.
 - Slowly depress accelerator pedal to increase speed. Release when accelerator pedal is depressed.
 - To stop, release accelerator pedal and depress park brake.
 - After stopping, firmly depress park brake until it locks.
 - Place forward and reverse switch in neutral.
 - Turn key "OFF" and remove key when not in use.
- CCI 1016216-01

OPERATING INSTRUCTIONS DECAL

MOTOR BRAKING DECAL

IMPORTANT NOTICE

VEHICLE EQUIPPED TO LIMIT DOWNHILL SPEED

- Maximum vehicle speed is limited during downhill with accelerator pedal depressed.
- Vehicle will brake gently when accelerator pedal is released.
- System is activated only when tow switch is in the "TOW" position.
- When towing vehicle, tow switch must be in the "TOW" position.

CCI 1019599-01

BATTERY DANGER DECAL (ON BODY UNDER SEAT)

⚠ DANGER / POISON

EXPLOSIVE - CAN CAUSE BLINDNESS OR INJURY

SHIELD EYES

NO SPARKS, FLAMES, SMOKING

SULFURIC ACID - CAN CAUSE BLINDNESS OR SEVERE BURNS

FLUSH EYES IMMEDIATELY WITH WATER

GET MEDICAL HELP FAST

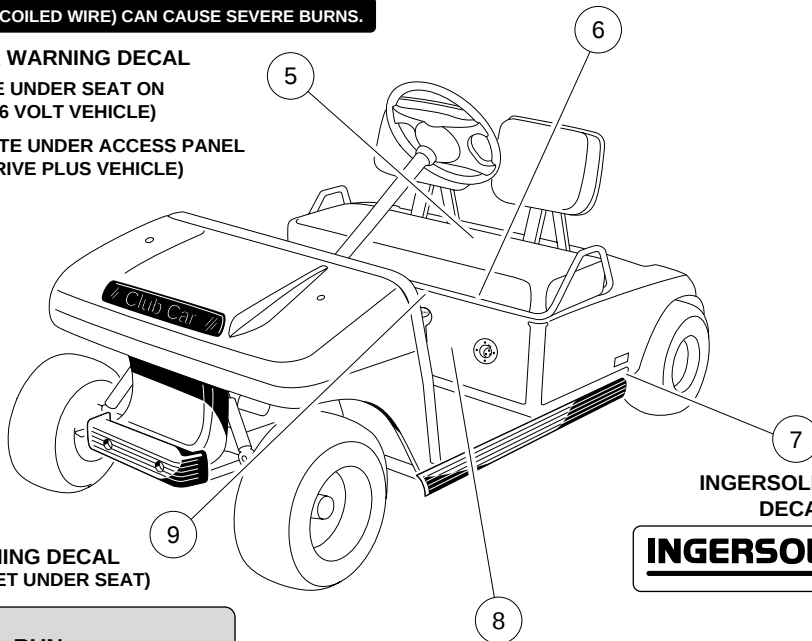
KEEP OUT OF THE REACH OF CHILDREN - DO NOT TIP - KEEP VENT CAPS TIGHT AND LEVEL

⚠ WARNING HOT RESISTORS (COILED WIRE) CAN CAUSE SEVERE BURNS.

RESISTOR WARNING DECAL

(ON FRAME UNDER SEAT ON
V-GLIDE 36 VOLT VEHICLE)

(ON MOUNTING PLATE UNDER ACCESS PANEL
ON POWERDRIVE PLUS VEHICLE)



TOW SWITCH WARNING DECAL (ON TOW SWITCH BRACKET UNDER SEAT)

⚠ WARNING

TOW **RUN**

PLACE TOW SWITCH IN "TOW" POSITION BEFORE:

- TOWING
- EXTENDED STORAGE
- SERVICING
- DISCONNECTING BATTERIES

FAILURE TO DO SO COULD RESULT IN DAMAGE TO VEHICLE OR BATTERY EXPLOSION.

CCI 1019086-01

(POWERDRIVE PLUS VEHICLE ONLY)

NOTICE

- DO NOT OPERATE VEHICLE WITHOUT COVER IN PLACE.
- DO NOT DIRECT WATER STREAM AT THIS SWITCH.

CCI 1016109-01

POTENTIOMETER CAUTION DECAL (ON WIPER SWITCH COVER INSIDE BATTERY COMPARTMENT)

INGERSOLL-RAND

DECALS—ELECTRIC VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC
		1 2 3 4		
1	101960601	DECAL, DRIVER/PASSENGER WARNING		1
2	<u>101825101</u>	DECAL, KEY SWITCH		1
3	101621601	DECAL, OPERATING INSTRUCTIONS		1
4	<u>101959901</u>	DECAL, MOTOR BRAKING (POWERDRIVE PLUS VEHICLE)		1
5	<u>1013496</u>	DECAL, RESISTOR WARNING (V-GLIDE 36-VOLT AND POWERDRIVE PLUS VEHICLES)		1
6	<u>1013677</u>	DECAL, BATTERY DANGER		1
7	101952401	DECAL, INGERSOLL-RAND (GOLD)		2
8	<u>101610901</u>	DECAL, POTENTIOMETER CAUTION		1
9	<u>101908601</u>	DECAL, TOW SWITCH (POWERDRIVE PLUS VEHICLE)		1

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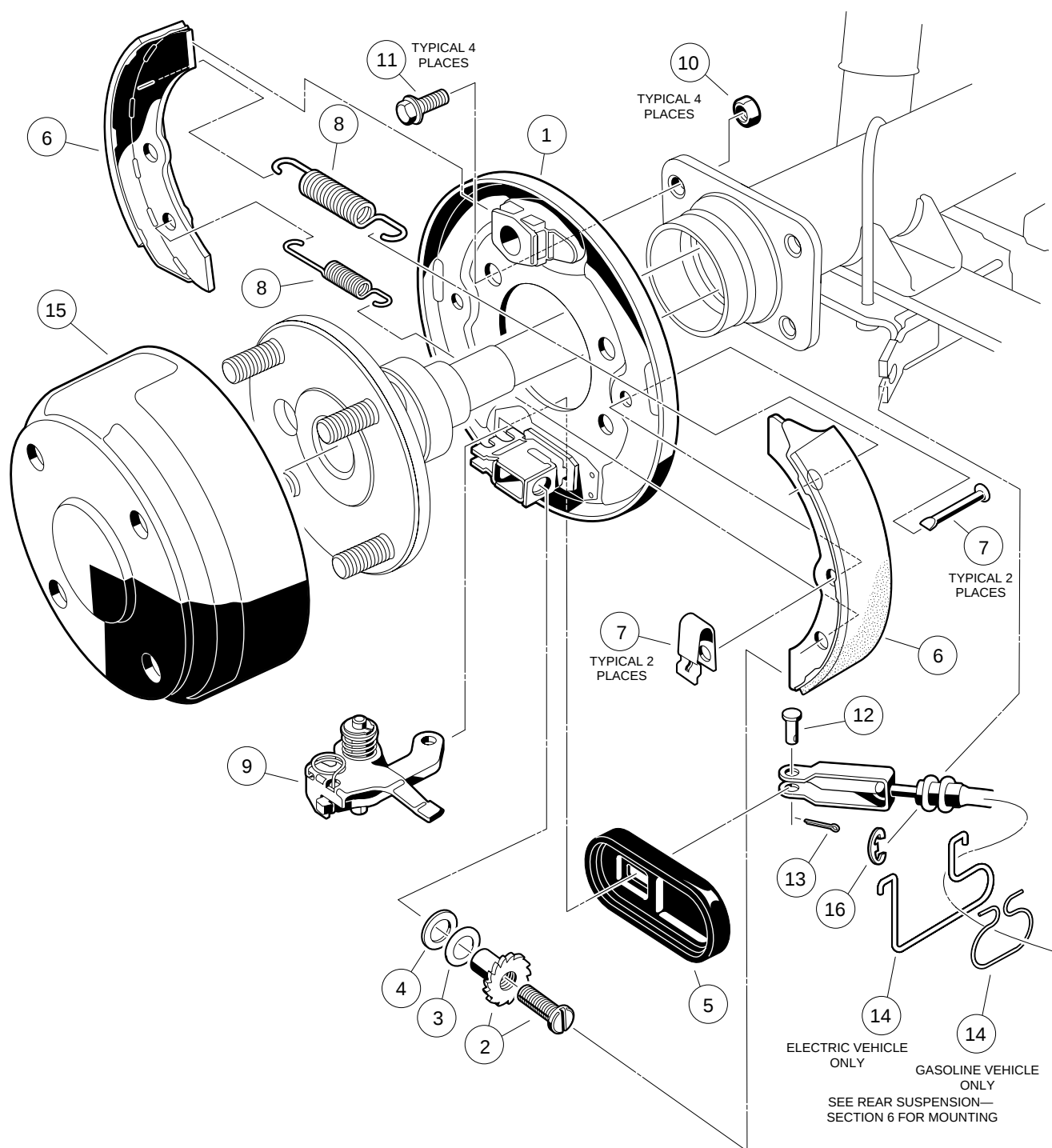
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BRAKES, PEDAL, AND CABLE ASSEMBLIES

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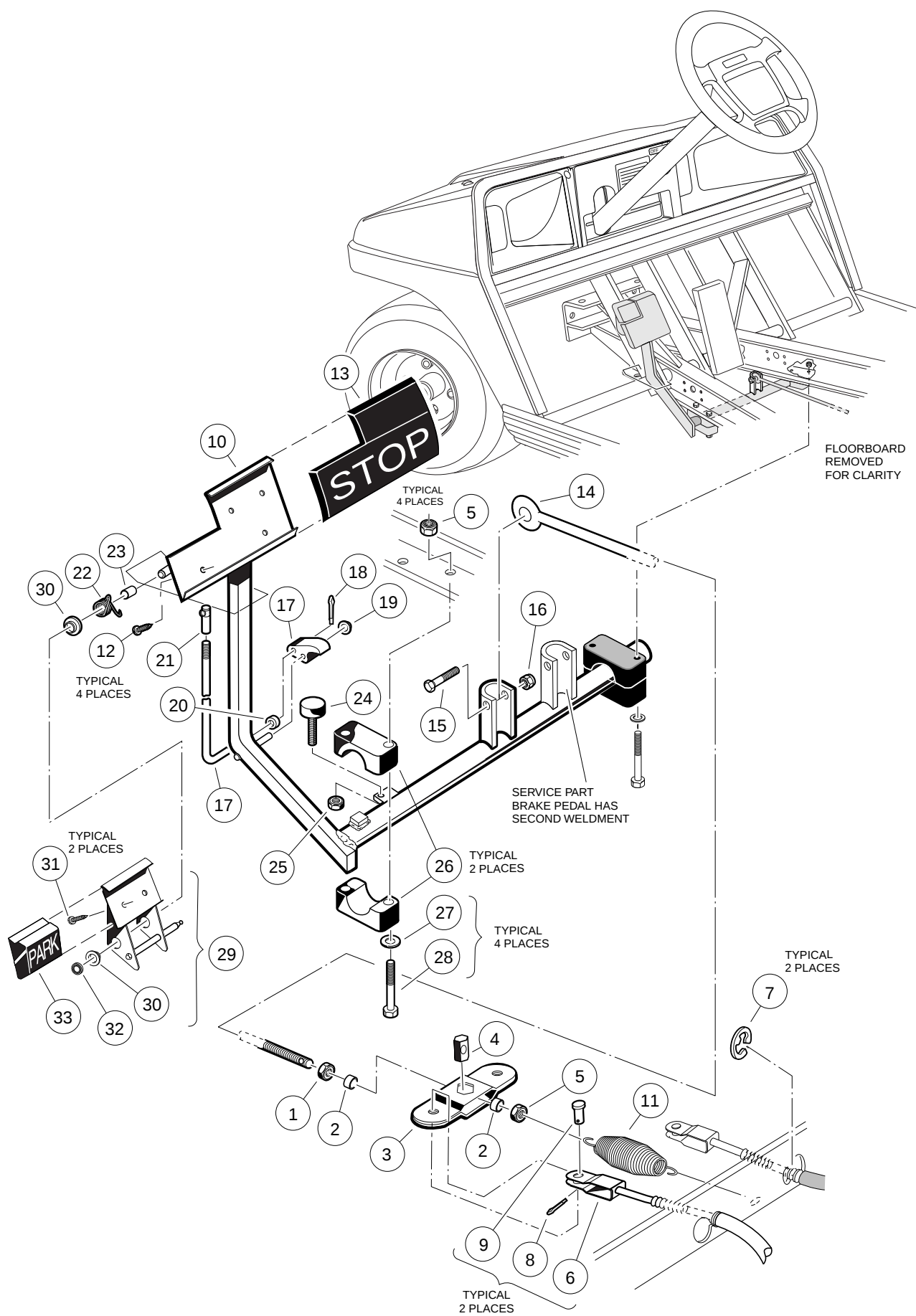
BRAKE ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC
		1 2 3 4		
	<u>101823301</u>	CLUSTER, BRAKE, PASSENGER SIDE (INCLUDES ITEMS 1 - 9)	1	1
	<u>101823302</u>	CLUSTER, BRAKE, DRIVER SIDE (INCLUDES ITEMS 1 - 9)	1	1
1	<u>101824001</u>	ASSEMBLY, BACKING PLATE, PASSENGER SIDE (INCLUDES ITEMS 2 - 4) ...	1	1
1	<u>101824002</u>	ASSEMBLY, BACKING PLATE, DRIVER SIDE (INCLUDES ITEMS 2 - 4)	1	1
2	<u>101816501</u>	MECHANISM, ADJUSTING, PASSENGER SIDE	1	1
2	<u>101816502</u>	MECHANISM, ADJUSTING, DRIVER SIDE	1	1
3	<u>101823901</u>	WASHER	1	1
4	<u>101823801</u>	WASHER, PLATE	1	1
5	<u>1010850</u>	COVER, DUST	1	1
6	<u>101823201</u>	PACKAGE, BRAKE SHOE (FOUR PIECES)	1	1
7	<u>1011466</u>	KIT, SHOE RETAINER (FOUR PIECES)	1	1
8	<u>101816301</u>	PACKAGE, BRAKE SPRING (FOUR PIECES)	1	1
9	<u>101815501</u>	ASSEMBLY, LEVER, PASSENGER SIDE	1	1
9	<u>101815502</u>	ASSEMBLY, LEVER, DRIVER SIDE	1	1
10	<u>1013924</u>	NUT, HEX HEAD LOCK, GRADE 8, 5/16 - 24	8	8
11	<u>1014153</u>	BOLT, BRAKE CLUSTER MOUNTING	8	8
12	<u>1010829</u>	PIN, CLEVIS, 5/16	2	2
13	<u>1035</u>	PIN, COTTER, 3/32 x 1	2	2
14	<u>101900801</u>	HANGER, BRAKE CABLE (GASOLINE VEHICLE ONLY)	2	
15	<u>1013207</u>	HANGER, BRAKE CABLE (ELECTRIC VEHICLE ONLY)		2
16	<u>1011779</u>	E-CLIP, 1/2	2	2
17	<u>101791101</u>	DRUM, BRAKE	2	2

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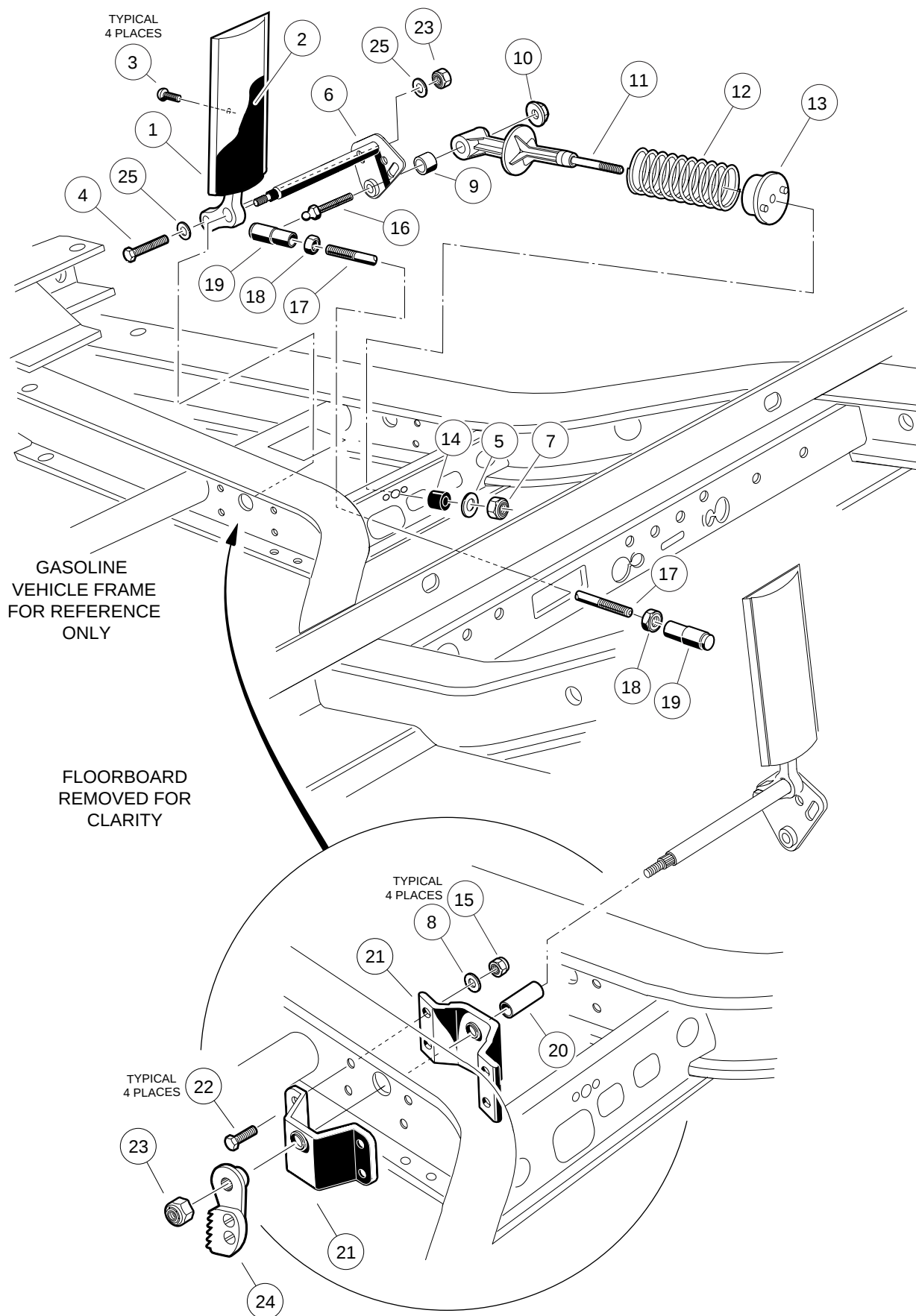
BRAKE PEDAL AND CABLE ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC
		1 2 3 4		
1	<u>1242</u>	NUT, HEX, 5/16 - 18	1	1
2	<u>101865301</u>	SPACER, EQUALIZER	2	2
3	<u>1017211</u>	KIT, EQUALIZER AND PIVOT LIMITER (INCLUDES ITEM 4)	1	1
4	N/A	PIN, EQUALIZER PIVOT	1	1
5	<u>7473</u>	NUT, NYLON LOCK, 5/16 - 18	5	5
6	<u>1011403</u>	KIT, BRAKE CABLE (INCLUDES ITEMS 7 - 9)	2	2
7	<u>1011779</u>	E-CLIP, 1/2	2	2
8	<u>1035</u>	PIN, COTTER, 3/32 x 1	2	2
9	<u>1010829</u>	PIN, CLEVIS, 5/16	2	2
10	<u>101954001</u>	KIT, BRAKE PEDAL (INCLUDES ITEMS 11 - 16, 19, 24 AND 32)	1	1
11	<u>1013531</u>	SPRING, BRAKE RETURN	1	1
12	<u>7716</u>	SCREW, SLOTTED HEX WASHER HEAD, #10 - 16 x 1/2	4	4
13	<u>1013869</u>	PAD, BRAKE PEDAL	1	1
14	<u>101953101</u>	ROD, EQUALIZER	1	1
15	<u>101953001</u>	BOLT, HEX HEAD SHOULDER, 3/8 x 1	1	1
16	<u>7473</u>	NUT, NYLON LOCK, 5/16 - 18	1	1
	<u>101187702</u>	KIT, PARK BRAKE LATCH (INCLUDES ITEMS 17 - 21 AND 24 ON PAGE 5-6)	1	1
17	N/A	ROD AND PAWL	1	1
18	<u>1017029</u>	PIN, COTTER, 7/64 x 1/2	1	1
19	<u>1010877</u>	NUT, PUSH, 5/16	1	1
20	<u>1010805</u>	SLEEVE, PARK BRAKE ROD	1	1
21	<u>1010932</u>	JOINT, BALL, 1/4 - 28	1	1
22	<u>1010933</u>	SPRING, PARK BRAKE TORSION	1	1
23	<u>1010927</u>	SPACER, PARK BRAKE	1	1
24	<u>1010878</u>	BUMPER, RUBBER	1	1
25	<u>1028</u>	NUT, HEX, 1/4 - 20	1	1
26	<u>1011402</u>	PACKAGE, BRAKE MOUNTING BLOCK (CONTAINS UPPER AND LOWER FOR DRIVER AND PASSENGER SIDES)	1	1
27	<u>1241</u>	WASHER, FLAT, 5/16	4	4
28	<u>1010921</u>	SCREW, HEX HEAD CAP, 5/16 - 18 x 2-1/2	4	4
29	<u>1011418</u>	KIT, PARK BRAKE PEDAL (INCLUDES ITEMS 30 - 33)	1	1
30	<u>1032</u>	BUSHING, NYLON	2	2
31	<u>7716</u>	SCREW, SLOTTED HEX WASHER HEAD, #10 - 16 x 1/2	2	2
32	<u>1013876</u>	NUT, PUSH, 3/8	1	1
33	<u>1013870</u>	PAD, PARK BRAKE	1	1

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ACCELERATOR PEDAL ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC
		1 2 3 4		
1	<u>1017696</u>	SUB-ASSEMBLY, ACCELERATOR PEDAL (INCLUDES ITEM 2 AND 3)	1	1
2	<u>1013871</u>	PAD, PEDAL	1	1
3	<u>7716</u>	SCREW, SLOTTED HEX WASHER HEAD, #10 - 16 x 1/2	4	4
4	<u>1624</u>	SCREW, HEX CAP, 3/8 - 16 x 1-1/2	1	1
5	<u>1241</u>	WASHER, FLAT, 5/16	1	1
6	<u>1017325</u>	ASSEMBLY, ACCELERATOR PIVOT ROD	1	1
7	<u>7473</u>	NUT, NYLON LOCK, 5/16 - 18	1	1
8	<u>332</u>	WASHER, FLAT, 1/4	4	4
9	<u>1017424</u>	BEARING, PIVOT SUPPORT	1	1
10	<u>101966901</u>	NUT, FLANGED LOCK, 1/4 - 28	1	1
11	<u>101817401</u>	RETAINER, SPRING	1	1
12	<u>101796201</u>	SPRING, RETURN	1	1
13	<u>1017378</u>	CUP, SPRING	1	1
14	<u>1017380</u>	BUMPER, RETURN SPRING	1	1
15	<u>8233</u>	NUT, NYLON LOCK, 1/4 - 20	4	4
16	<u>101818801</u>	STUD, BALL	1	1
17	<u>101871901</u>	ASSEMBLY, ACCELERATOR ROD (POWERDRIVE SYSTEM 48 AND V-GLIDE 36-VOLT VEHICLES) (INCLUDES ITEMS 18 AND 19).....		1
17	<u>101912401</u>	ASSEMBLY, ACCELERATOR ROD (GASOLINE VEHICLE ONLY) (INCLUDES ITEMS 18 AND 19)	1	
18	<u>1011084</u>	NUT, UNF HEX JAM, 1/4 - 28	2	2
19	<u>1011734</u>	JOINT, SPRING-LOADED BALL	2	2
20	<u>1011700</u>	SPACER	1	1
21	<u>1011694</u>	SUPPORT, ACCELERATOR PIVOT ROD	2	2
22	<u>101861901</u>	SCREW, HEX CAP, 1/4 - 20 x 1-1/8	4	4
23	<u>8754</u>	NUT, NYLON LOCK, 3/8 - 16	2	2
	<u>101187702</u>	KIT, PARK BRAKE LATCH (INCLUDES ITEM 24 AND ITEMS 17 - 21 ON PAGE 5-4)	1	1
24	N/A	RACHET, PARK BRAKE	1	1
25	<u>334</u>	WASHER, FLAT, 3/8	2	2

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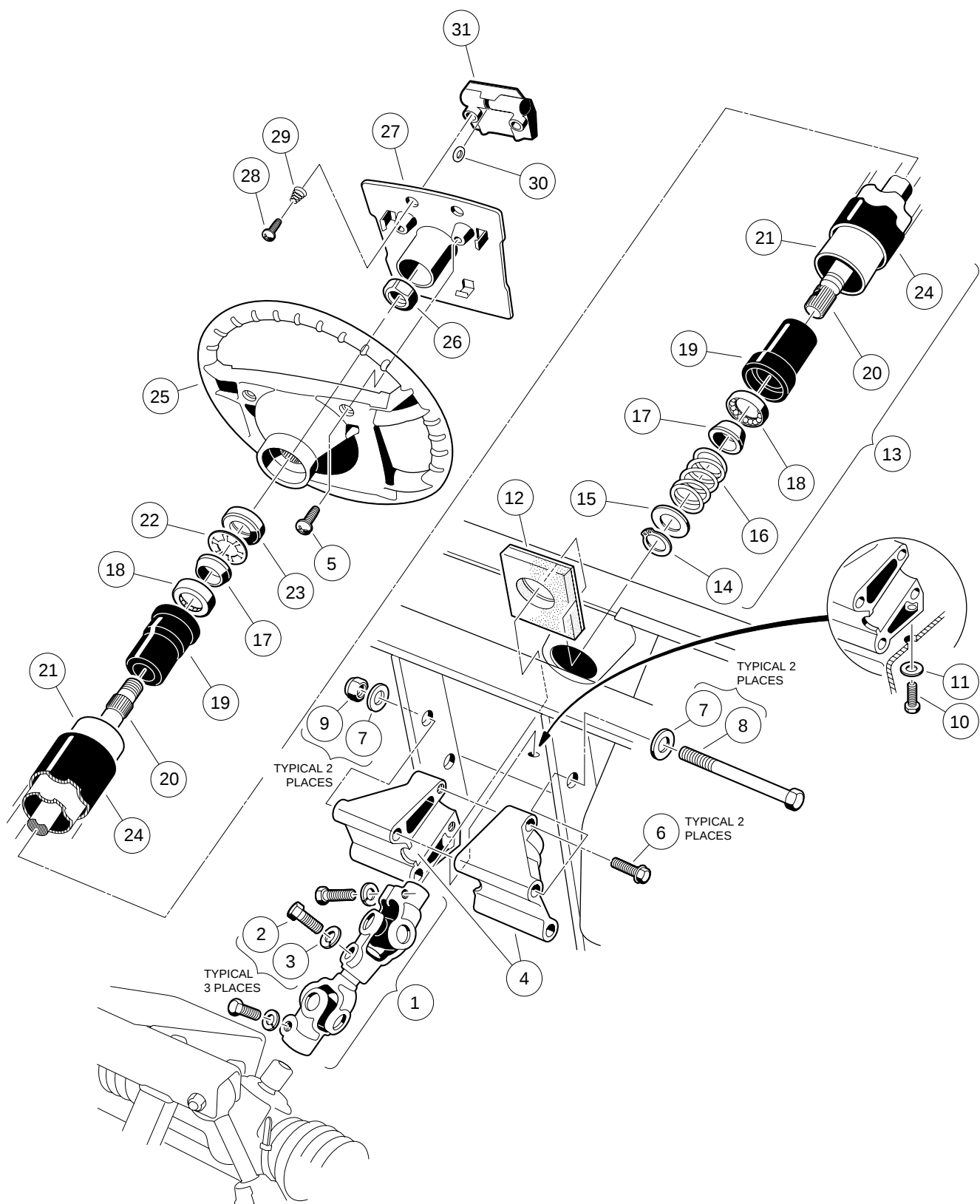
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STEERING, FRONT AND REAR SUSPENSION

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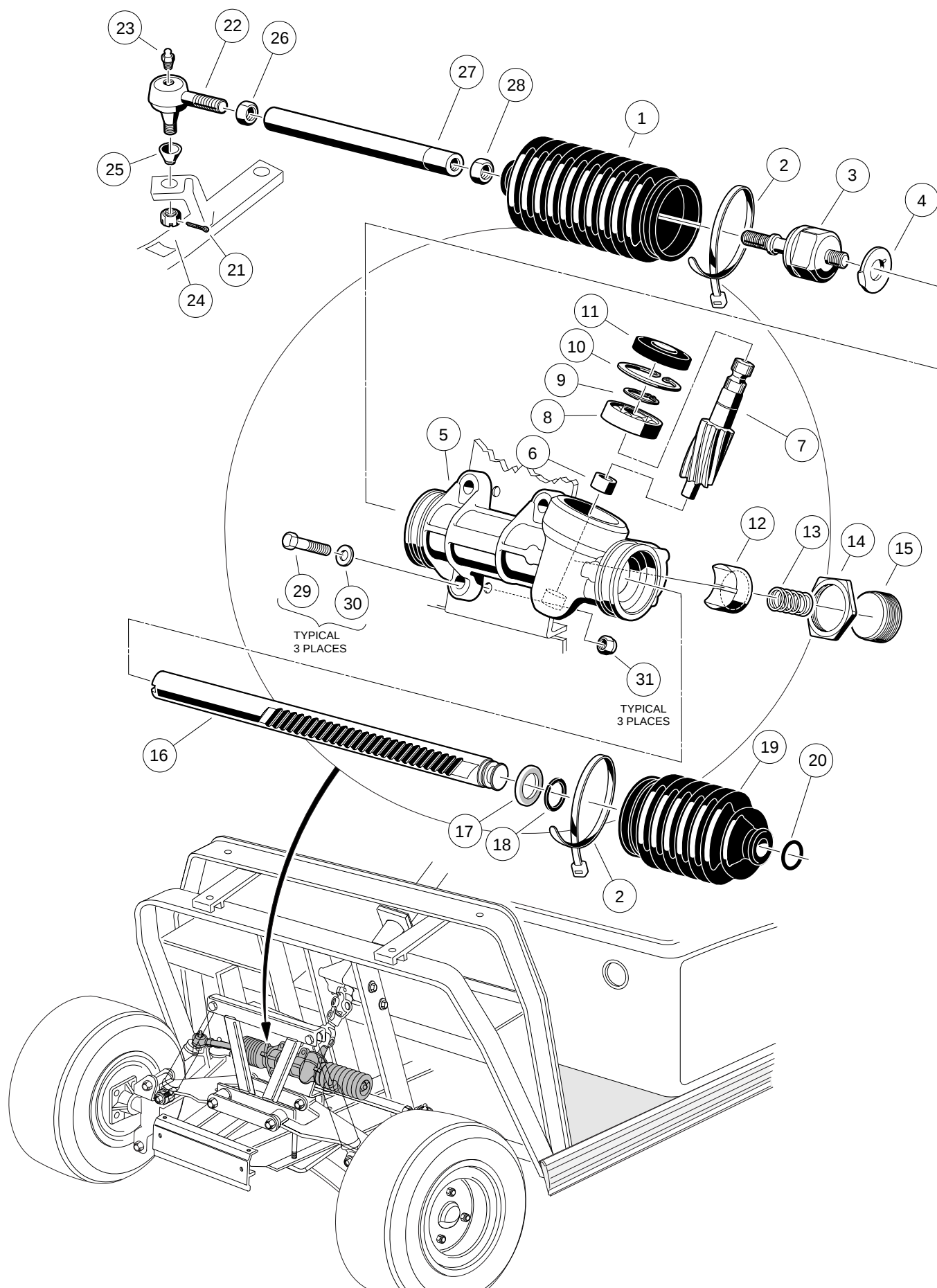
STEERING COLUMN

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC
		1 2 3 4		
1	<u>1013861</u>	JOINT, COMPOUND STEERING (INCLUDES ITEMS 2 AND 3)	1	1
2	<u>1017226</u>	SCREW, HEX HEAD CAP, M8 x 1.25 x 30MM	3	3
3	<u>7174</u>	WASHER, LOCK, 5/16	3	3
4	101984801	KIT, STEERING COLUMN MOUNTING BRACKET	1	1
5	<u>1016663</u>	SCREW, PHILLIPS, TYPE A, #12 - 11 x 5/8	2	2
6	<u>1016269</u>	SCREW, HEX WASHER HEAD THREAD FORMING, 5/16 - 18 x 2	2	2
7	<u>334</u>	WASHER, FLAT, 3/8	4	4
8	<u>1016183</u>	SCREW, HEX HEAD CAP, 3/8 - 16 x 7	2	2
9	<u>8754</u>	NUT, NYLON LOCK, 3/8 - 16	2	2
10	<u>1014288</u>	SCREW, HEX WASHER HEAD THREAD FORMING, 5/16 - 18 x 3/4	1	1
11	<u>1011697</u>	WASHER, FLAT, 5/16	1	1
12	<u>1012499</u>	BOOT, STEERING COLUMN	1	1
13	1016181	ASSEMBLY, STEERING COLUMN (INCLUDES ITEMS 14 - 23)	1	1
14	<u>1012605</u>	RING, RETAINING	1	1
15	<u>1012604</u>	WASHER, STEEL, 5/8	1	1
16	<u>1014217</u>	SPRING, COMPRESSION	1	1
17	1014125	WEDGE	2	2
18	<u>1014213</u>	ASSEMBLY, BEARING	2	2
19	<u>1014126</u>	SEAT, BEARING	2	2
20	<u>1015545</u>	SHAFT, STEERING COLUMN	1	1
21	1016622	COLUMN, ALUMINUM STEERING	1	1
22	1014214	RING, RETAINING	1	1
23	<u>1014211</u>	SEAL, BEARING	1	1
24	1016263	COVER, STEERING COLUMN	1	1
25	<u>1016156</u>	WHEEL, STEERING	1	1
26	<u>1017273</u>	NUT, NYLON LOCK, 5/8 - 18	1	1
27	1016219	ASSEMBLY, SCORECARD PLATE (INCLUDES ITEMS 28 - 31)	1	1
28	<u>1012565</u>	SCREW, ROUND HEAD, #12 - 14 x 1	2	2
29	<u>1012566</u>	SPRING, TAPERED COMPRESSION	2	2
30	<u>1016214</u>	GRIP, PENCIL	2	2
31	1016154	CLIP, SCORE CARD	1	1

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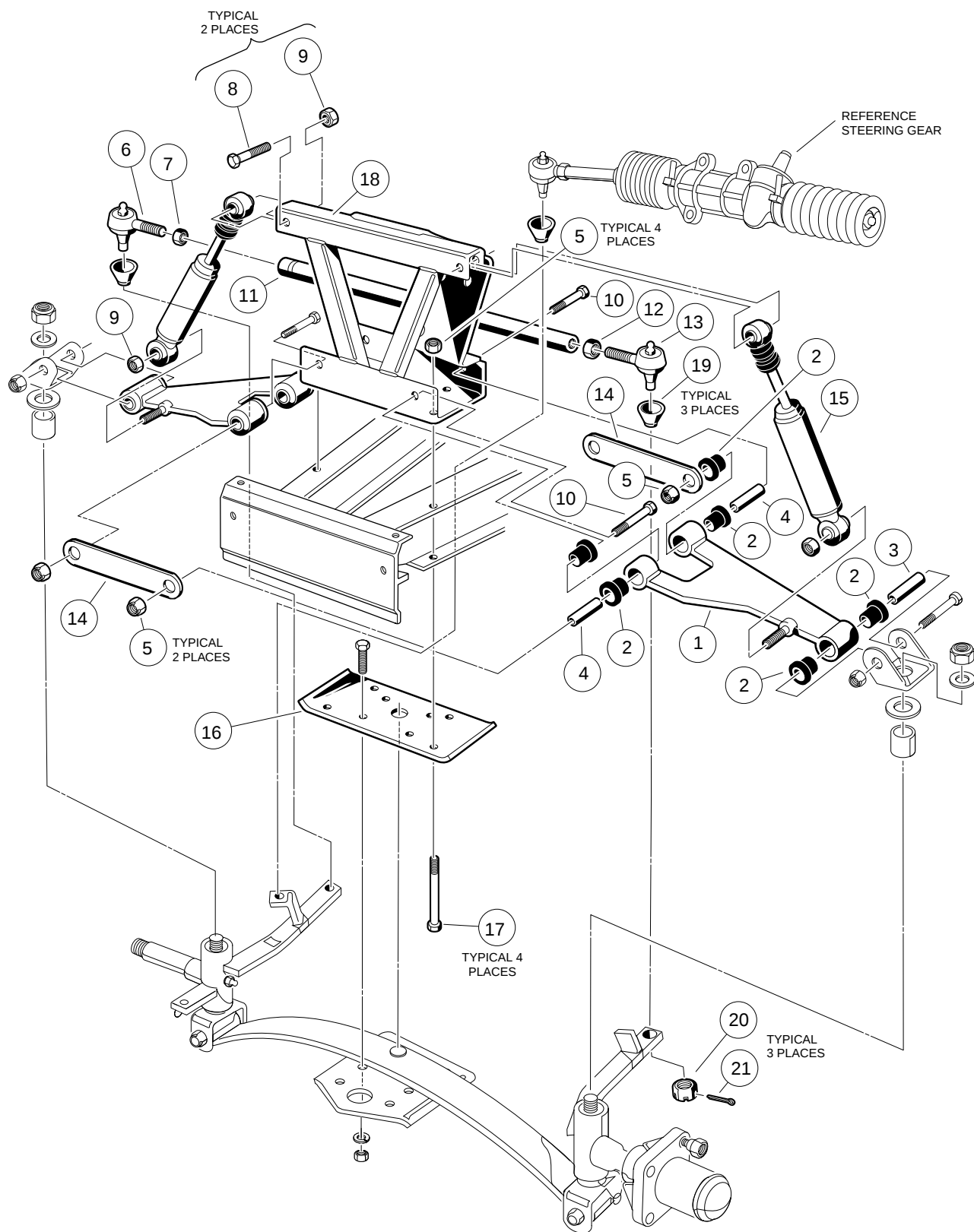
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STEERING GEAR ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC
		1 2 3 4		
	<u>101878302</u>	ASSEMBLY, STEERING GEAR BOX (INCLUDES ITEMS 1 - 20)	1	1
1	<u>1013035</u>	SEAL, DUST, PASSENGER SIDE	1	1
2	<u>8990</u>	WRAP, TIE	2	2
3	<u>101880201</u>	ASSEMBLY, INNER BALL JOINT	1	1
4	<u>101880301</u>	WASHER, TAB	2	2
5	N/A	BOX, STEERING GEAR	1	1
6	N/A	BEARING, LOWER PINION	1	1
7	N/A	PINION, STEERING	1	1
8	<u>101879401</u>	BEARING, UPPER PINION	1	1
9	<u>101879901</u>	RING, C-TYPE STOP	1	1
10	<u>1013051</u>	RING, SNAP	1	1
11	<u>1013052</u>	SEAL, DUST, STEERING PINION	1	1
12	<u>101879701</u>	GUIDE, STEERING RACK	1	1
13	<u>101879801</u>	SPRING, YOKE	1	1
14	<u>1013044</u>	NUT, LOCK, RACK SCREW	1	1
15	N/A	SCREW, RACK GUIDE	1	1
16	N/A	RACK, STEERING	1	1
17	<u>101879501</u>	WASHER, STOP	2	2
18	<u>101879601</u>	RING, C-TYPE STOP	1	1
19	<u>101880001</u>	SEAL, DUST, DRIVER SIDE	1	1
20	<u>101880101</u>	RING, RETAINING	1	1
21	<u>1035</u>	PIN, COTTER, 3/32 x 1	1	1
22	<u>7540</u>	BALL JOINT, LEFT-HAND THREAD (INCLUDES ITEMS 23, 24 AND 25)	1	1
23	<u>1015597</u>	FITTING, THREAD FORM GREASE, 1/4 - 28	1	1
24	<u>7602</u>	NUT, HEX SLOTTED, 3/8 - 24	1	1
25	<u>1011930</u>	BOOT, DUST.....	1	1
26	<u>7555</u>	NUT, HEX, LEFT-HAND THREAD, 1/2 - 20	1	1
27	<u>1012467</u>	LINK, RACK AND PINION DRAG	1	1
28	<u>1013042</u>	NUT, HEX, M12 x 1.75	1	1
29	<u>1624</u>	BOLT, HEX HEAD, 3/8 - 16 x 1- 1/2	3	3
30	<u>334</u>	WASHER, FLAT, 3/8	3	3
31	<u>8754</u>	NUT, NYLON LOCK, 3/8 - 16	3	3

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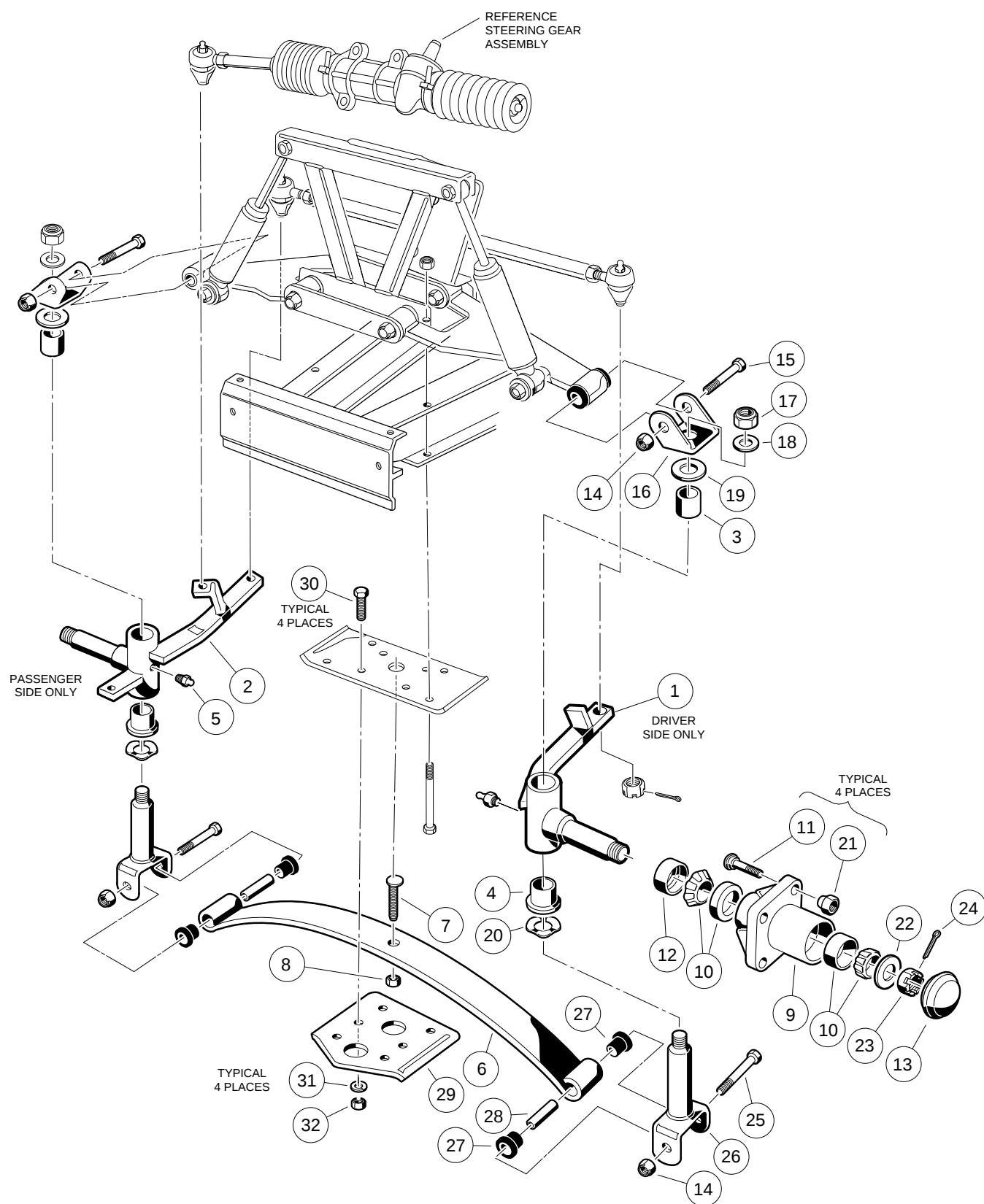
FRONT SUSPENSION, UPPER

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC
		1 2 3 4		
1	<u>1016353</u>	ASSEMBLY, DELTA A-PLATE (INCLUDES ITEMS 2, 3 AND 4)	2	2
2	<u>1016346</u>	BUSHING, URETHANE	6	6
3	<u>1016350</u>	SLEEVE, DELTA OUTER	1	1
4	<u>1016349</u>	SLEEVE, DELTA INNER	2	2
5	<u>8754</u>	NUT, NYLON LOCK, 3/8 - 16	8	8
6	<u>7539</u>	BALL JOINT	1	1
7	<u>1308</u>	NUT, HEX, 1/2 - 20	1	1
8	<u>1624</u>	BOLT, HEX HEAD, 3/8 - 16 x 1-1/2	2	2
9	<u>1010138</u>	NUT, DIMPLED LOCK, 3/8 - 16	4	4
10	<u>2402</u>	SCREW, HEX CAP, 3/8 - 16 x 2-1/4	4	4
11	<u>1010219</u>	ROD, TIE	1	1
12	<u>7555</u>	NUT, HEX, LEFT-HAND THREAD, 1/2 - 20	1	1
13	<u>7540</u>	BALL JOINT, LEFT-HAND THREAD	1	1
14	<u>1017266</u>	STRAP, A-PLATE	2	2
15	<u>1015813</u>	SHOCK ABSORBER, FRONT (GASOLINE VEHICLE ONLY)	2	
15	<u>1014235</u>	SHOCK ABSORBER, FRONT (ELECTRIC VEHICLE ONLY)		2
16	<u>1010124</u>	PLATE, SPRING MOUNTING	1	1
17	<u>1010200</u>	BOLT, HEX HEAD, 3/8 - 16 x 4-1/4	4	4
18	<u>1016385</u>	ASSEMBLY, DELTA SHOCK AND GEAR SUPPORT	1	1
19	<u>1011930</u>	SEAL, DUST	3	3
20	<u>7602</u>	NUT, SLOTTED HEX, 3/8 - 24	3	3
21	<u>1035</u>	PIN, COTTER, 3/32 x 1	1	1

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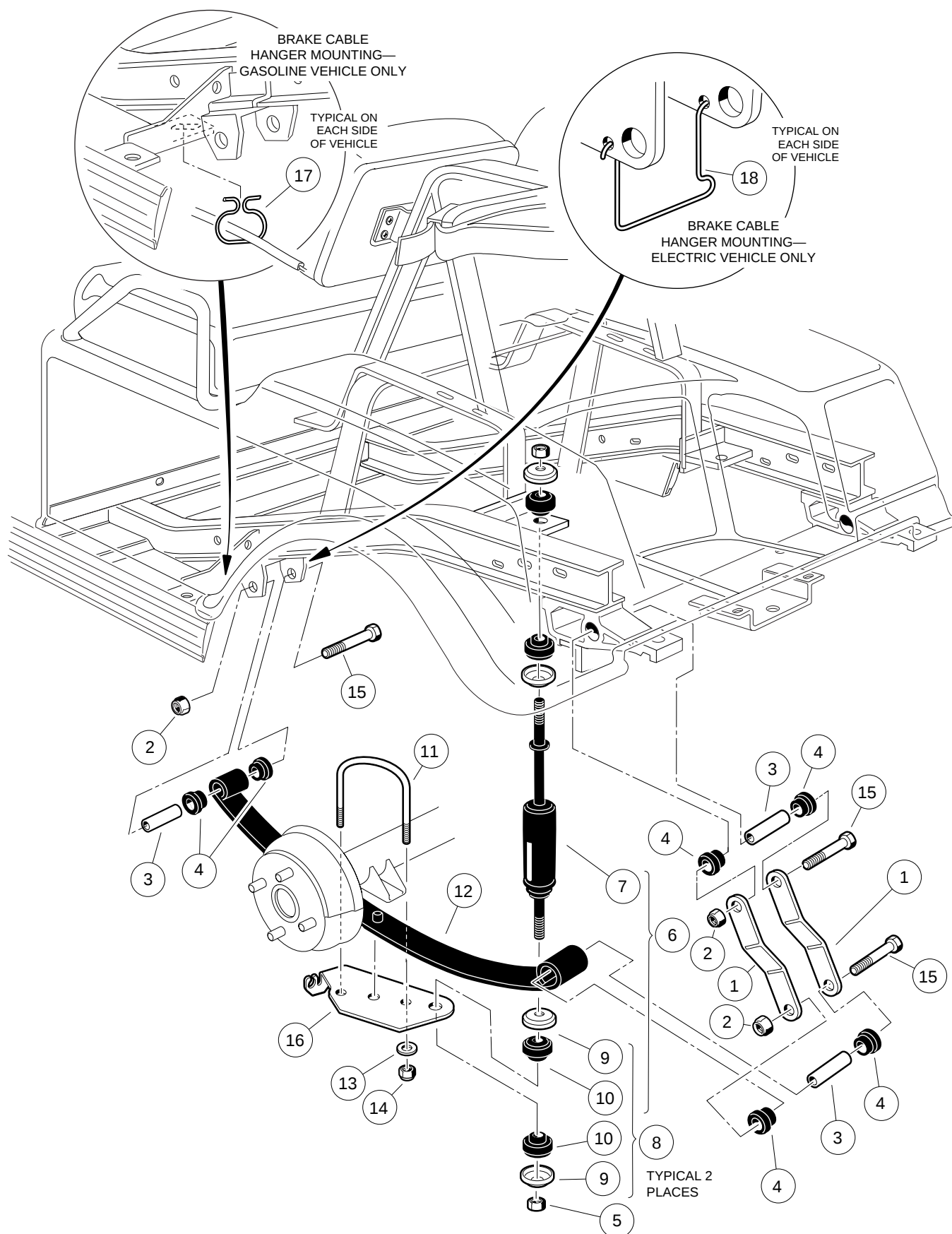
FRONT SUSPENSION, LOWER

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC
		1 2 3 4		
1	<u>1010348</u>	ASSEMBLY, SPINDLE, DRIVER SIDE (INCLUDES ITEMS 3, 4 AND 5)	1	1
2	<u>1010347</u>	ASSEMBLY, SPINDLE, PASSENGER SIDE (INCLUDES ITEMS 3, 4 AND 5)	1	1
3	<u>8067</u>	BUSHING, BRONZE SPINDLE	1	1
4	<u>7048</u>	BUSHING, BRONZE	1	1
5	<u>1015597</u>	FITTING, GREASE, 1/4 - 28	1	1
6	<u>1015108</u>	SPRING, TAPERED LEAF (GASOLINE VEHICLE ONLY)	1	
6	<u>1012030</u>	SPRING, TAPERED LEAF (ELECTRIC VEHICLE ONLY)		1
7	<u>8745</u>	ECCENTRIC	1	1
8	<u>706</u>	NUT, HEX, 3/8 - 16	1	1
9	<u>1011892</u>	ASSEMBLY, HUB (INCLUDES ITEMS 10 - 13)	2	2
10	<u>1011393</u>	PACKAGE, HUB BEARING	2	2
11	<u>1011304</u>	STUD, LUG, 1/2 - 20	4	4
12	<u>1013135</u>	SEAL, DOUBLE LIP	1	1
13	<u>1011887</u>	COVER, DUST	1	1
14	<u>8754</u>	NUT, NYLON LOCK, 3/8 - 16	4	4
15	<u>1016387</u>	SCREW, HEX HEAD CAP, 3/8 - 16 x 2-3/4	2	2
16	<u>1016384</u>	CLEVIS, UPPER DELTA	2	2
17	<u>101903101</u>	NUT, NYLON LOCK, 1/2 - 20	2	2
18	<u>1010028</u>	WASHER, FLAT, 1/2	2	2
19	<u>1010150</u>	BEARING, THRUST	2	2
20	<u>1016389</u>	WASHER, KINGPIN WAVE	2	2
21	<u>1010984</u>	NUT, LUG	8	8
22	<u>1010005</u>	WASHER, FLAT, 3/4	2	2
23	<u>7840</u>	NUT, HEX SLOTTED, 3/4 - 16	2	2
24	<u>7910</u>	PIN, COTTER, 5/32 x 1	2	2
25	<u>8755</u>	SCREW, HEX HEAD CAP, 3/8 - 16 x 3-3/8	2	2
26	<u>1016386</u>	KINGPIN	2	2
27	<u>1015583</u>	BUSHING, URETHANE	4	4
28	<u>1012303</u>	BUSHING, STEEL	2	2
29	<u>1014276</u>	PLATE, FRONT SPRING RETAINER	1	1
30	<u>1624</u>	SCREW, HEX HEAD CAP, 3/8 - 16 x 1-1/2	4	4
31	<u>357</u>	WASHER, LOCK, 3/8	4	4
32	<u>706</u>	NUT, HEX, 3/8 - 16	4	4

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REAR SUSPENSION

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC
		1 2 3 4		
1	<u>1012304</u>	SHACKLE, REAR SPRING (GASOLINE VEHICLE)	4	
1	<u>7569</u>	SHACKLE, REAR SPRING (ELECTRIC VEHICLE)		4
2	<u>8754</u>	NUT, NYLON LOCK, 3/8 - 16	6	6
3	<u>1012303</u>	BUSHING, STEEL	4	4
4	<u>1015583</u>	BUSHING, URETHANE	12	12
5	<u>1010145</u>	NUT, UNF HEX, 3/8 - 24	4	4
6	<u>1013164</u>	KIT, SHOCK ABSORBER (INCLUDES ITEMS 7, 9 AND 10)	1	1
7	<u>1014236</u>	SHOCK ABSORBER, REAR	2	2
8	<u>1011415</u>	KIT, SHOCK ABSORBER CUSHION (INCLUDES ITEMS 9 AND 10)	4	4
9	N/A	RETAINER, SHOCK ABSORBER CUSHION	8	8
10	N/A	CUSHION, SHOCK ABSORBER	8	8
11	<u>1012180</u>	U-BOLT	2	2
12	<u>1012324</u>	SPRING, REAR LEAF (GASOLINE VEHICLE)	2	
12	<u>1010974</u>	SPRING, REAR LEAF (ELECTRIC VEHICLE)		2
13	<u>1014557</u>	WASHER, FLAT, 7/16	4	4
14	<u>1014555</u>	NUT, NYLON LOCK, 7/16 - 24	4	4
15	<u>8755</u>	SCREW, HEX HEAD CAP, 3/8 - 16 x 3-3/8	6	6
16	1012182	PAD, SPRING LEFT	1	1
16	1012181	PAD, SPRING RIGHT	1	1
17	101900801	HANGER, BRAKE CABLE (GASOLINE VEHICLE)	2	
18	<u>1013207</u>	HANGER, BRAKE CABLE (ELECTRIC VEHICLE)		2

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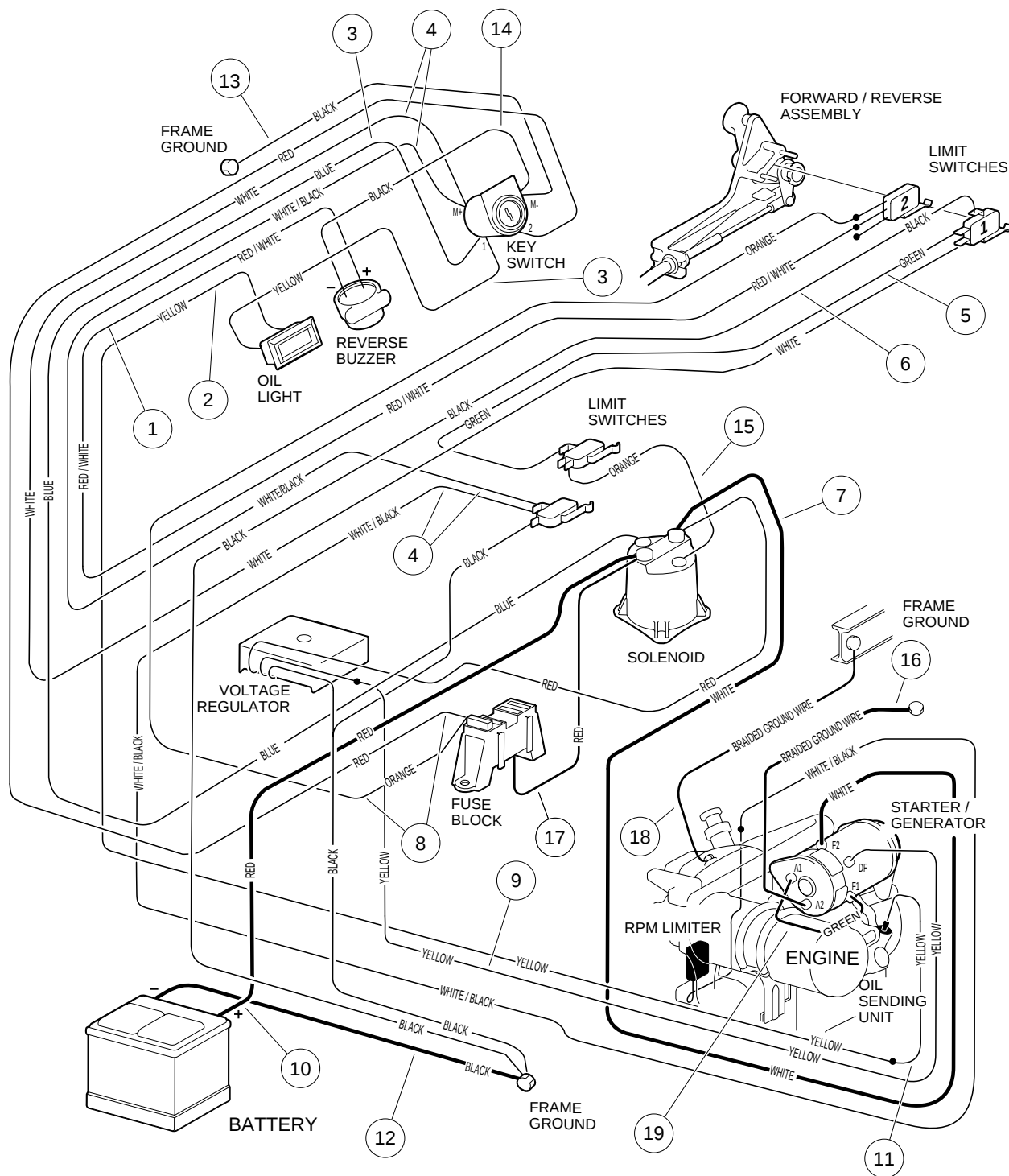
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ELECTRICAL SYSTEM— GASOLINE VEHICLE

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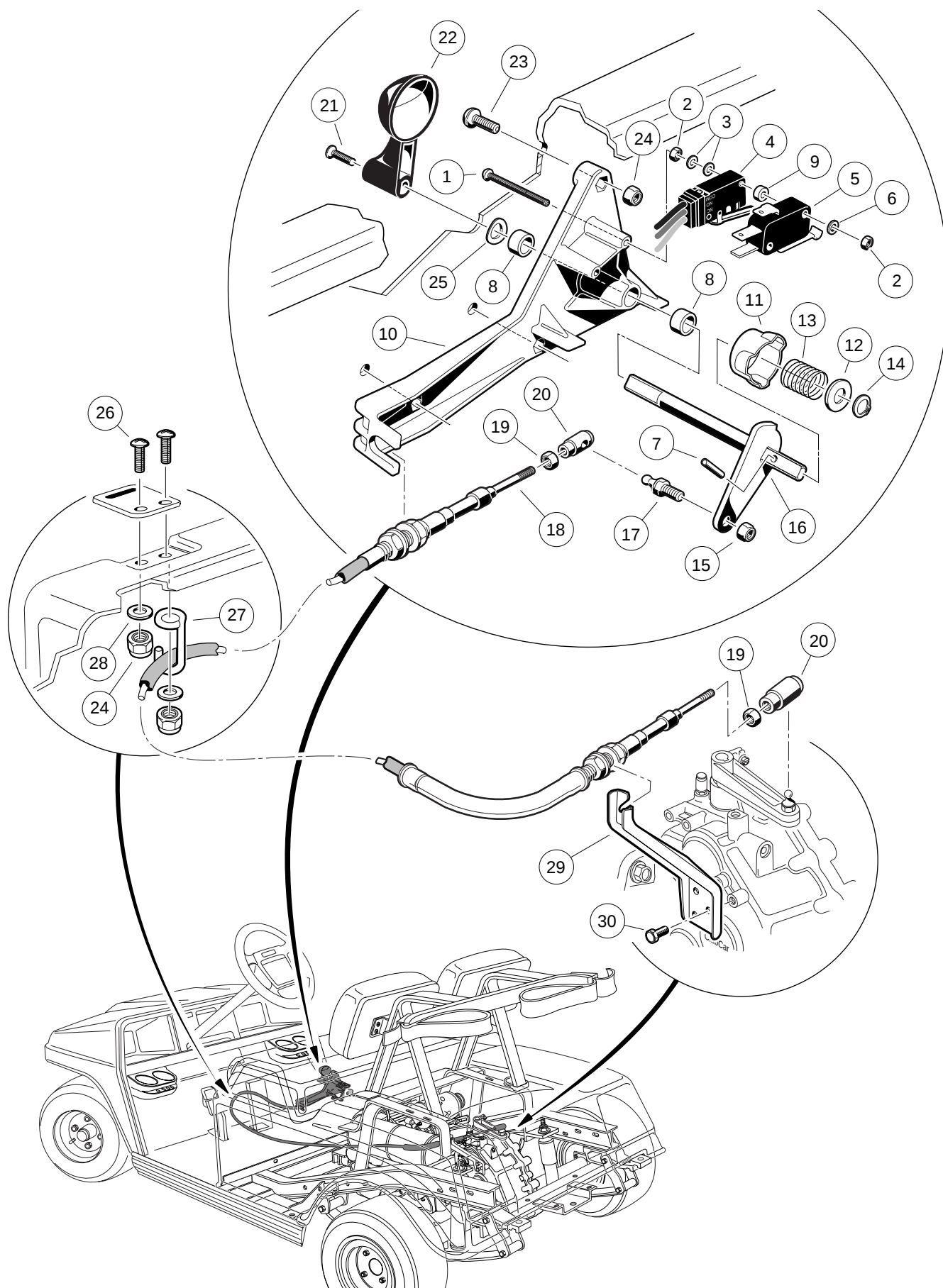


WIRING—GASOLINE VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
	101889302	WIRE HARNESS (INCLUDES ITEMS 1 - 11)	1
1	N/A	WIRE ASSEMBLY, #18 RED/WHITE	1
2	N/A	WIRE ASSEMBLY, #18 YELLOW	1
3	N/A	WIRE ASSEMBLY, #18 YELLOW AND #16 BLUE	1
4	N/A	WIRE ASSEMBLY, #18 WHITE/BLACK AND #18 WHITE	1
5	N/A	WIRE ASSEMBLY, #18 GREEN	1
6	N/A	WIRE ASSEMBLY, #18 BLACK	1
7	<u>1015769</u>	WIRE ASSEMBLY, #6 WHITE	1
8	N/A	WIRE ASSEMBLY, #16 RED AND #16 ORANGE	1
9	N/A	WIRE ASSEMBLY, #16 YELLOW	1
10	<u>1014119</u>	WIRE ASSEMBLY, #6 RED	1
11	N/A	WIRE ASSEMBLY, #18 YELLOW	1
12	<u>1012382</u>	WIRE ASSEMBLY, #6 BLACK	1
13	N/A	WIRE ASSEMBLY, #18 BLACK	1
14	N/A	WIRE ASSEMBLY, #18 BLACK (PART OF REVERSE BUZZER KIT)	1
15	N/A	WIRE ASSEMBLY, #16 ORANGE (PART OF THE ELECTRICAL COMPONENT BOX)	1
16	<u>1015920</u>	WIRE ASSEMBLY, #6 BRAIDED GROUND	1
17	<u>1015737</u>	WIRE ASSEMBLY, #10 RED (PART OF THE ELECTRICAL COMPONENT BOX)	1
18	<u>1015332</u>	WIRE ASSEMBLY, #10 BRAIDED GROUND	1
19	<u>101837301</u>	WIRE ASSEMBLY, #6 GREEN	1

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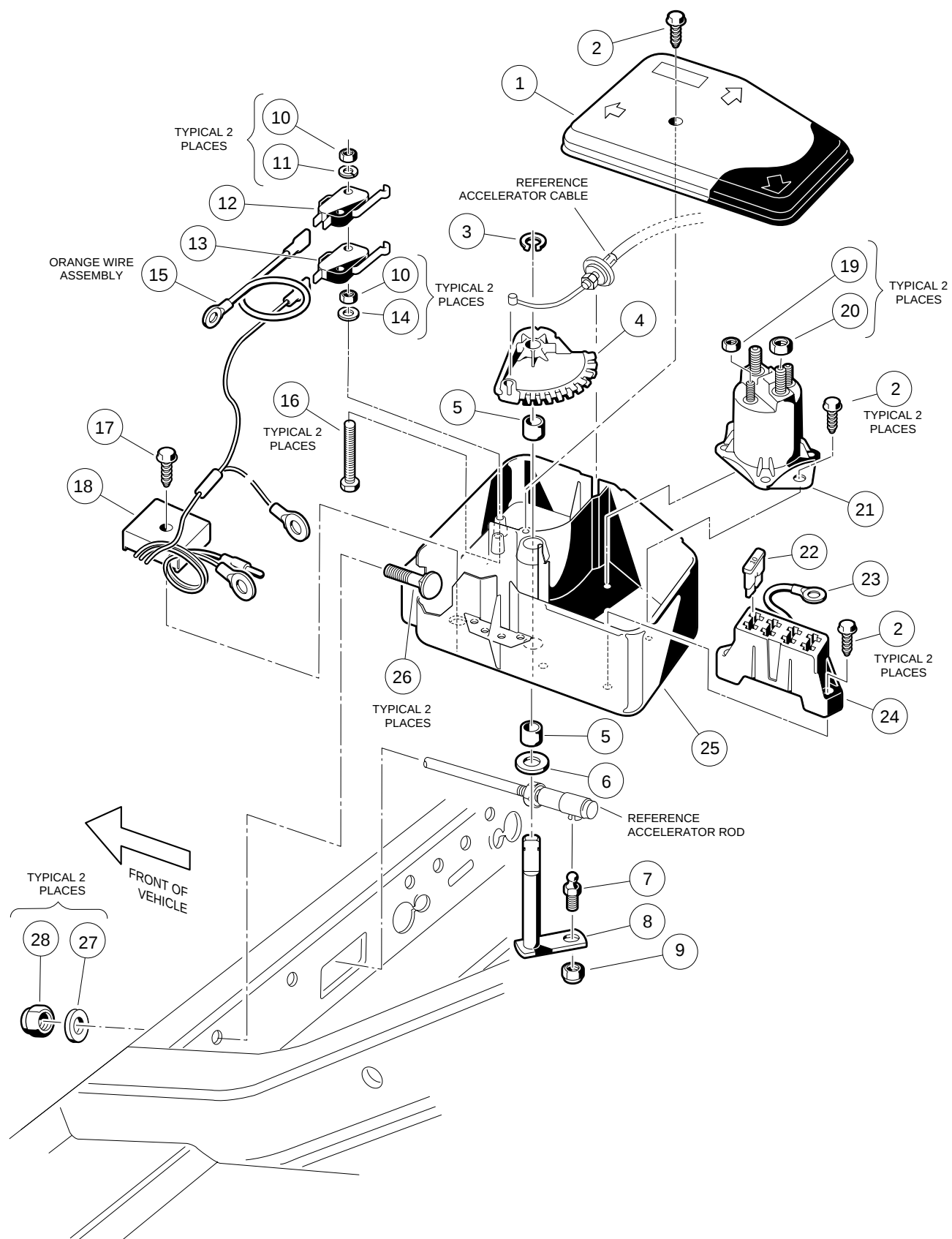


FORWARD/REVERSE SHIFTER ASSEMBLY— GASOLINE VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
	1016947	ASSEMBLY, FORWARD/REVERSE SHIFTER (INCLUDES ITEMS 1 - 17)	1
1	<u>1012594</u>	SCREW, MACHINE, #4 - 40 x 1 1/2	2
2	<u>8057</u>	NUT, HEX HEAD, #4 - 40	4
3	1012431	WASHER, FLAT, #4	4
4	<u>101979101</u>	SWITCH, LIMIT	1
5	<u>1014807</u>	SWITCH, LIMIT	1
6	<u>8058</u>	WASHER, LOCK, #4	2
7	<u>1013591</u>	PIN, ROLL, 1/8	1
8	<u>1014145</u>	BUSHING, BRONZE	2
9	<u>1014727</u>	WASHER, NYLON FLAT, #4	2
10	<u>1016342</u>	BASE, FORWARD/REVERSE SHIFTER	1
11	1014089	KIT, NEUTRAL LOCK-OUT CAM (INCLUDES ITEM 12)	1
12	<u>1014065</u>	WASHER, FLAT	1
13	<u>1013590</u>	SPRING, FORWARD/REVERSE CAM	1
14	<u>1013589</u>	RING, RETAINING	1
15	<u>8717</u>	NUT, NYLON LOCK, 1/4 - 28	1
16	1013587	WELDMENT, FORWARD/REVERSE BELL CRANK	1
17	<u>1010954</u>	STUD, BALL, 1/4 - 28 x 1/4	1
18	<u>101951501</u>	CABLE, TRANSMISSION (INCLUDES ITEMS 19 AND 20)	1
19	<u>7893</u>	NUT, HEX, #10 - 32	2
20	<u>1012333</u>	JOINT, BALL	2
21	<u>1013198</u>	SCREW, PHILLIPS OVAL COUNTERSUNK MACHINE, #8 - 32 x 5/8	1
22	<u>1012987</u>	HANDLE, FORWARD/REVERSE SWITCH	1
23	<u>8248</u>	SCREW, PHILLIPS TRUSS HEAD, 1/4 - 20 x 3/4	4
24	8233	NUT, NYLON LOCK, 1/4 - 20	8
25	<u>1016201</u>	WASHER, WAVE, 3/8	1
26	<u>8251</u>	SCREW, PHILLIPS HEAD, 1/4 - 20 x 1	4
27	<u>101855801</u>	RETAINER, CABLE	1
28	<u>332</u>	WASHER, FLAT, 1/4	4
29	101922601	BRACKET, TRANSMISSION CABLE SUPPORT	1
30	<u>1012285</u>	SCREW, THREAD ROLLING, 1/4 - 20 x 5/8	3

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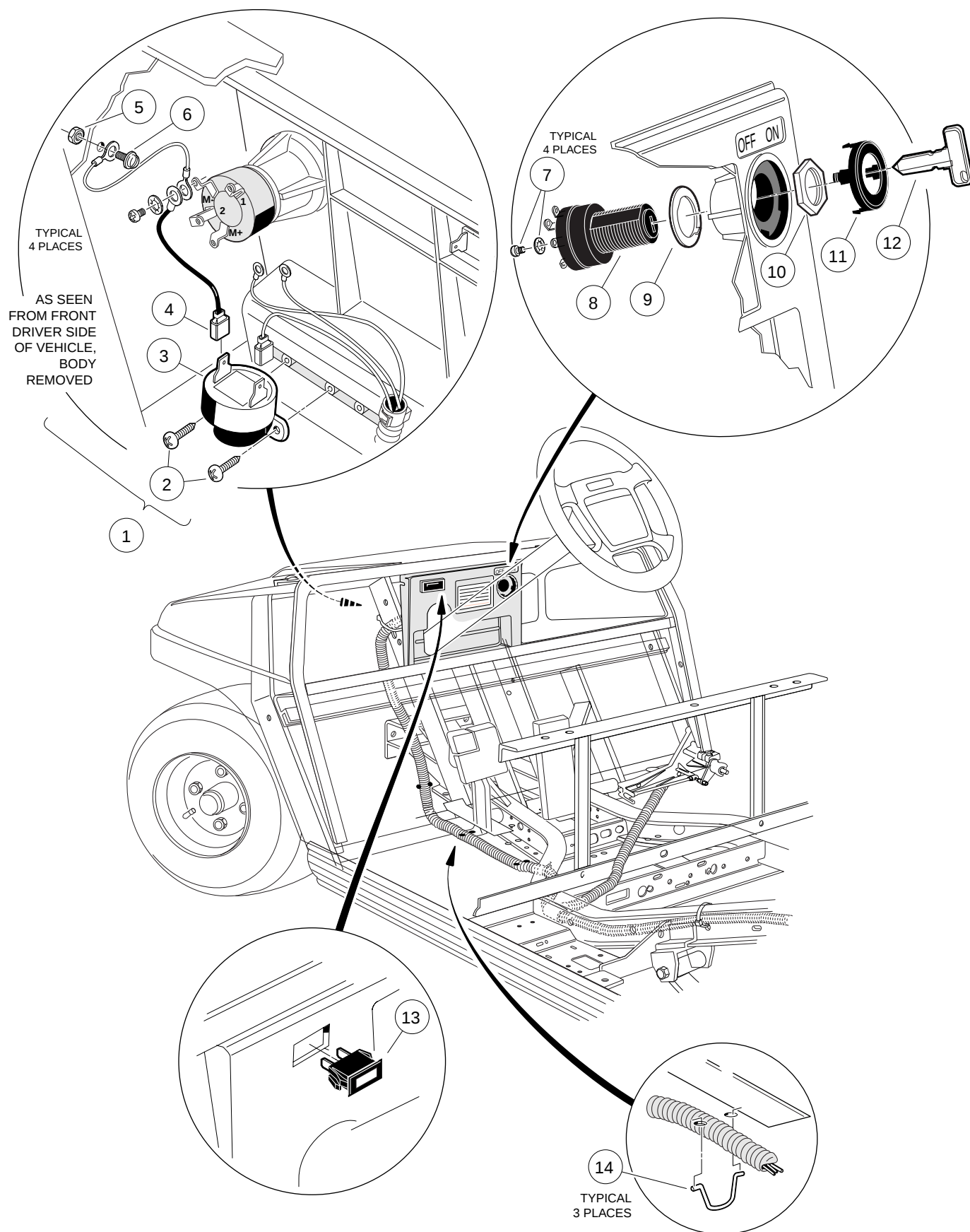


ELECTRICAL COMPONENT BOX— GASOLINE VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
	<u>101827601</u>	BOX, ELECTRICAL COMPONENT, COMPLETE (INCLUDES ITEMS 1 - 25 AND 101889302—SEE PAGE 7-3).....	1
1	<u>1015372</u>	COVER, ELECTRICAL COMPONENT BOX	1
2	<u>1015752</u>	SCREW, HI-LO, #12 - 16 x 5/8	5
3	<u>1013589</u>	RING, RETAINING	1
4	<u>1015373</u>	CAM, ELECTRICAL BOX	1
5	<u>1014145</u>	BUSHING, BRONZE	2
6	<u>1014065</u>	WASHER, FLAT	1
7	<u>1010954</u>	STUD, BALL, 1/4 - 28	1
8	<u>101821301</u>	ASSEMBLY, BELL CRANK SHAFT	1
9	<u>8717</u>	NUT, NYLON LOCK, 1/4 - 28	1
10	<u>8057</u>	NUT, HEX, #4 - 40	4
11	<u>8058</u>	WASHER, LOCK, #4	2
12	<u>1014807</u>	SWITCH, LIMIT	1
13	<u>1014808</u>	SWITCH, LIMIT	1
14	<u>1012431</u>	WASHER, FLAT, #4	2
15	N/A	WIRE ASSEMBLY, #16 ORANGE	1
16	<u>1015878</u>	SCREW, HEX HEAD MACHINE, #4 - 40 x 1-5/8	2
17	<u>101856102</u>	SCREW, HEX WASHER HEAD HI-LO, 1/4 - 15 x 1-1/2	1
18	<u>1015777</u>	ASSEMBLY, VOLTAGE REGULATOR	1
19	<u>7893</u>	NUT, HEX, #10 - 32	2
20	<u>1242</u>	NUT, HEX, 5/16 - 18	2
21	<u>1013609</u>	SOLENOID, 12-VOLT	1
22	<u>1012295</u>	FUSE, 10-AMP	1
23	<u>1015737</u>	WIRE ASSEMBLY, #10 RED	1
24	<u>1015741</u>	BLOCK, FUSE	1
25	<u>1015371</u>	BOX, ELECTRICAL COMPONENT	1
26	<u>1015405</u>	BOLT, CARRIAGE, 5/16 - 18 x 2	2
27	<u>1241</u>	WASHER, FLAT, 5/16	2
28	<u>7473</u>	NUT, NYLON LOCK, 5/16 - 18	2

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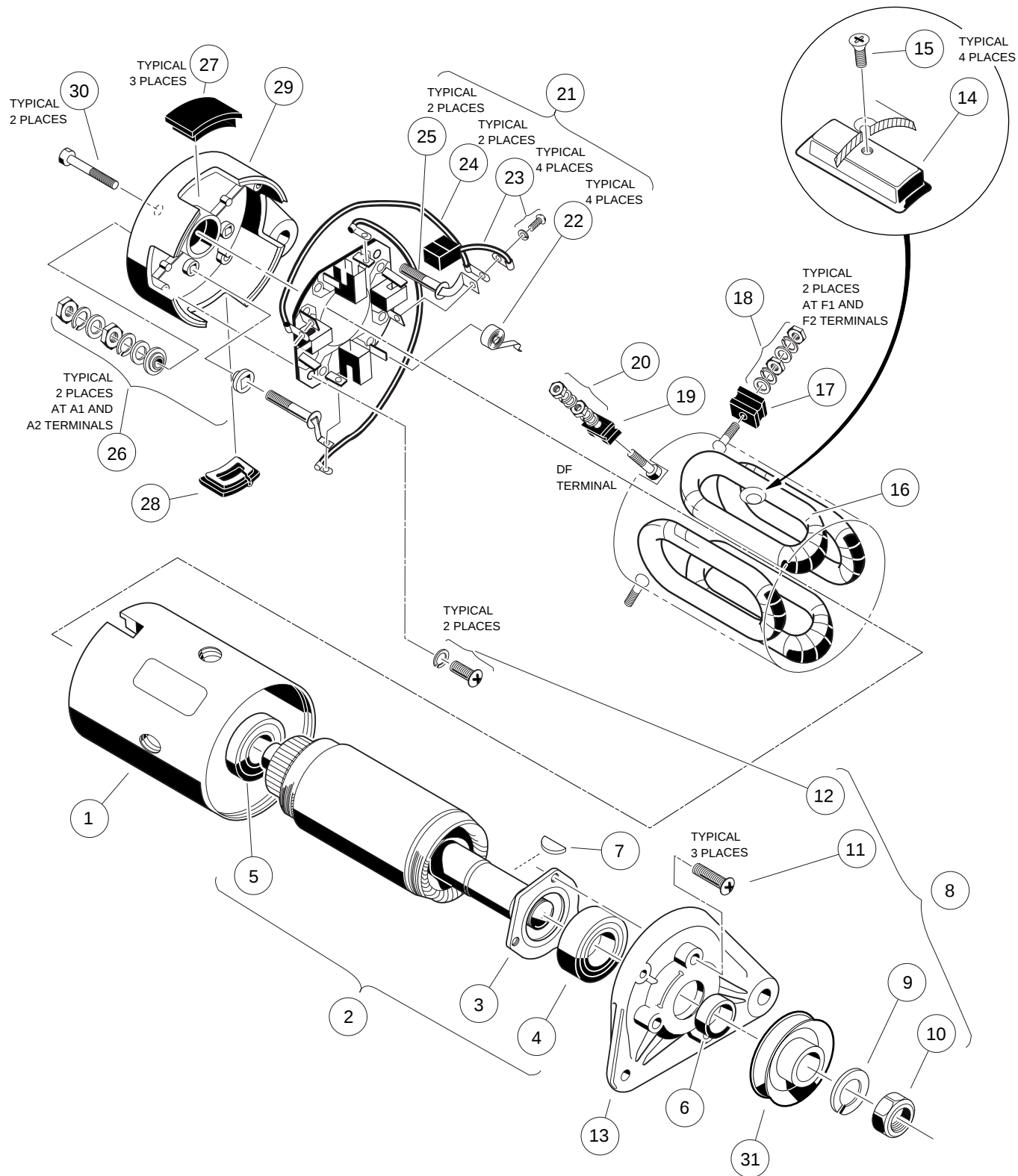


ELECTRICAL COMPONENTS— GASOLINE VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1016859</u>	KIT, REVERSE BUZZER (INCLUDES ITEMS 2, 3 AND 4)	1
2	<u>1016849</u>	SCREW, PAN HEAD HI-LO, #4 - 24 x 5/16	2
3	<u>1016851</u>	BUZZER, REVERSE	1
4	N/A	WIRE ASSEMBLY, #18 BLACK	1
5	<u>1011229</u>	NUT, K LOCK, #6 - 32	1
6	<u>1015720</u>	BOLT, HEX WASHER HEAD, #6 - 32 x 1/2	1
7	101830601	ASSEMBLY, SCREW AND WASHER	4
8	<u>101826301</u>	SWITCH, KEY	1
9	<u>101851101</u>	WASHER	1
10	<u>101830701</u>	NUT, KEY SWITCH	1
11	<u>101834502</u>	CAP, KEY SWITCH (BLACK)	1
12	<u>1012505</u>	KEY (PAIR)	1
13	<u>1016630</u>	LIGHT, OIL WARNING	1
14	101900101	RETAINER, HARNESS	3

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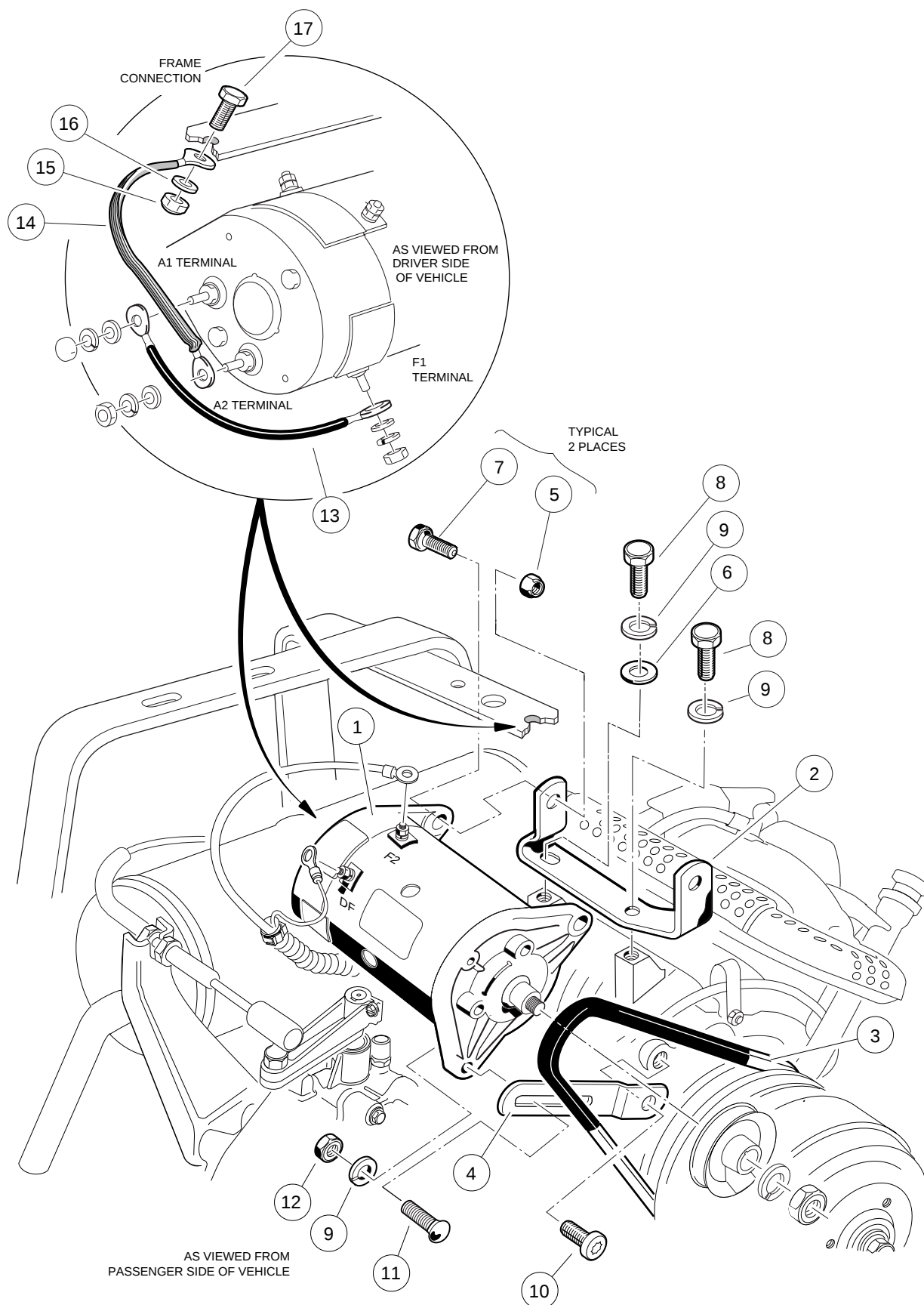


STARTER/GENERATOR ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
	<u>101833701</u>	STARTER/GENERATOR (CLOCKWISE ROTATION) (INCLUDES ITEMS 1 - 30)	1
1	<u>101875201</u>	HOUSING, FIELD COIL	1
2	<u>101875101</u>	ASSEMBLY, ARMATURE (INCLUDES ITEMS 3, 4 AND 5)	1
3	<u>101875001</u>	RETAINER, BEARING	1
4	<u>1013001</u>	BALL BEARING, OUTPUT SHAFT	1
5	<u>1013005</u>	COMMUTATOR, BALL BEARING	1
6	<u>101939901</u>	SPACER, 5/16	1
7	<u>1013003</u>	KEY, WOODRUFF	1
8	<u>101876501</u>	KIT, PULLEY NUT AND SCREW (INCLUDES ITEMS 9 - 12)	1
9	N/A	WASHER, LOCK, M14	1
10	N/A	NUT, HEX, M14 x 2	1
11	N/A	SCREW, CROSS - RECESSED, M5 x .8 x 18MM	3
12	<u>101896501</u>	SCREW, CROSS - RECESSED, M5 x .8 x 16MM (WITH LOCK WASHER)	2
13	<u>101874901</u>	END BELL, OUTPUT SHAFT	1
14	<u>101875301</u>	SET, POLE (SET OF 4)	1
15	<u>101875401</u>	SCREW, POLE PIECE (SET OF 4)	1
16	<u>101875501</u>	ASSEMBLY, FIELD COIL	1
17	<u>101875601</u>	SET, F TERMINAL INSULATOR	2
18	<u>101877601</u>	PACKAGE, TERMINAL HARDWARE (F1 AND F2)	2
19	<u>101875701</u>	SET, DF TERMINAL INSULATOR	1
20	<u>101877701</u>	PACKAGE, TERMINAL HARDWARE (DF)	1
21	<u>101301102</u>	HOLDER, BRUSH (INCLUDES ITEMS 22 - 25)	1
22	<u>101878101</u>	SPRING, BRUSH	4
23	<u>101869302</u>	PACKAGE, BRUSH (INCLUDES 4 BRUSHES, 4 SCREWS, 4 WASHERS)	1
24	<u>101876202</u>	ASSEMBLY, BRUSH CONNECTOR	2
25	<u>101875802</u>	A CONNECTOR (SET OF 2)	1
26	<u>101876001</u>	PACKAGE, TERMINAL HARDWARE (A1 AND A2)	2
27	<u>101876301</u>	COVER, BRUSH INSPECTION PORT (SET OF 4) (INCLUDES ITEM 28)	1
28	<u>1017653</u>	COVER, BRUSH INSPECTION PORT, WITH DRAIN	1
29	<u>101876402</u>	END BELL, COMMUTATOR	1
30	<u>101879001</u>	BOLT, CLAMP, M6 x 1 x 180MM	2
31	<u>1014289</u>	PULLEY (SILVER COLOR)	1

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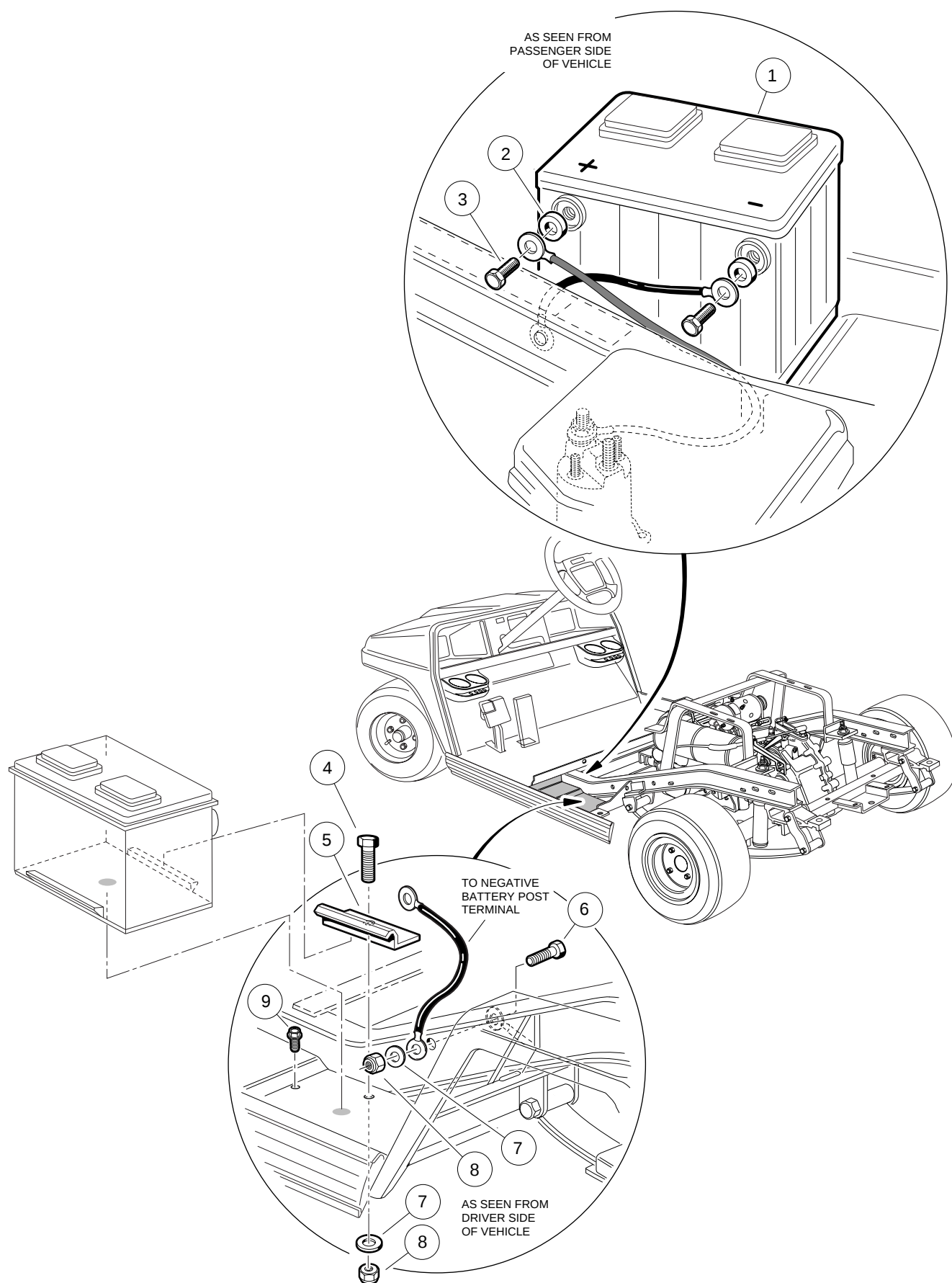


STARTER/GENERATOR MOUNTING

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>101833701</u>	STARTER/GENERATOR	1
2	<u>101524001</u>	BRACKET, MOUNTING, FE 290	1
3	<u>101916701</u>	BELT	1
4	<u>1016883</u>	BRACKET, ADJUSTING	1
5	<u>8754</u>	NUT, NYLON LOCK, 3/8 - 16	2
6	1015075	WASHER, FLAT, 5/16	1
7	705	BOLT, HEX HEAD, 3/8 - 16 x 1 1/4	2
8	101903501	SCREW, HEX HEAD CAP, M8 x 1.25 x 24MM	2
9	<u>7174</u>	WASHER, LOCK, 5/16	3
10	<u>1016074</u>	SCREW, TORX HEAD, M8 x 1.25 x 18MM	1
11	<u>1015932</u>	BOLT, CARRIAGE, 5/16 - 18 x 1	1
12	<u>1242</u>	NUT, HEX, 5/16 - 18	1
13	<u>101837301</u>	WIRE ASSEMBLY, #6 GREEN	1
14	<u>1015920</u>	WIRE ASSEMBLY, #6 BRAIDED GROUND	1
15	<u>7473</u>	NUT, NYLON LOCK, 5/16 - 18	1
16	<u>1241</u>	WASHER, FLAT, 5/16	1
17	<u>7173</u>	SCREW, HEX HEAD CAP, 5/16 - 18 x 3/4	1

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BATTERY—GASOLINE VEHICLE

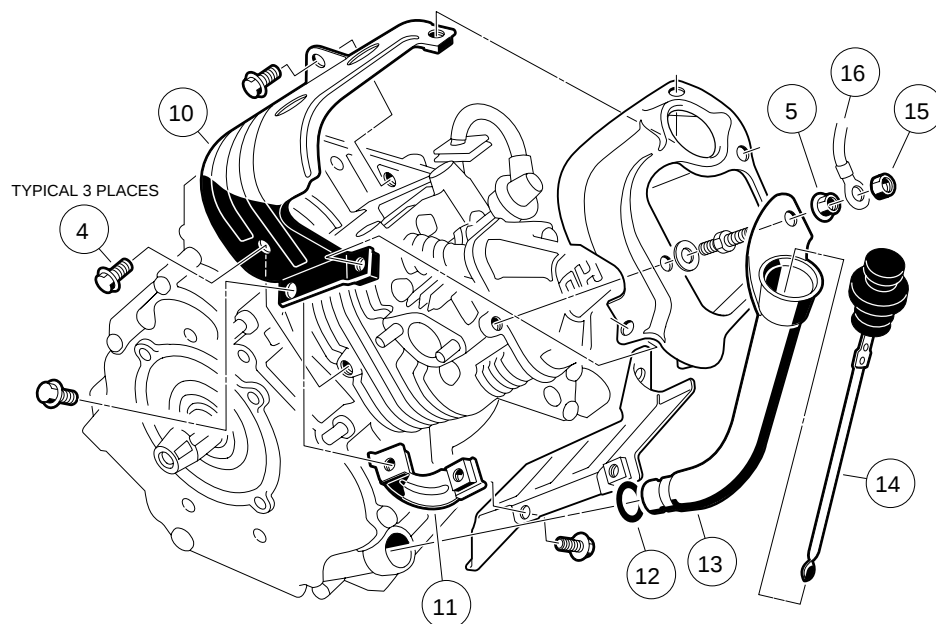
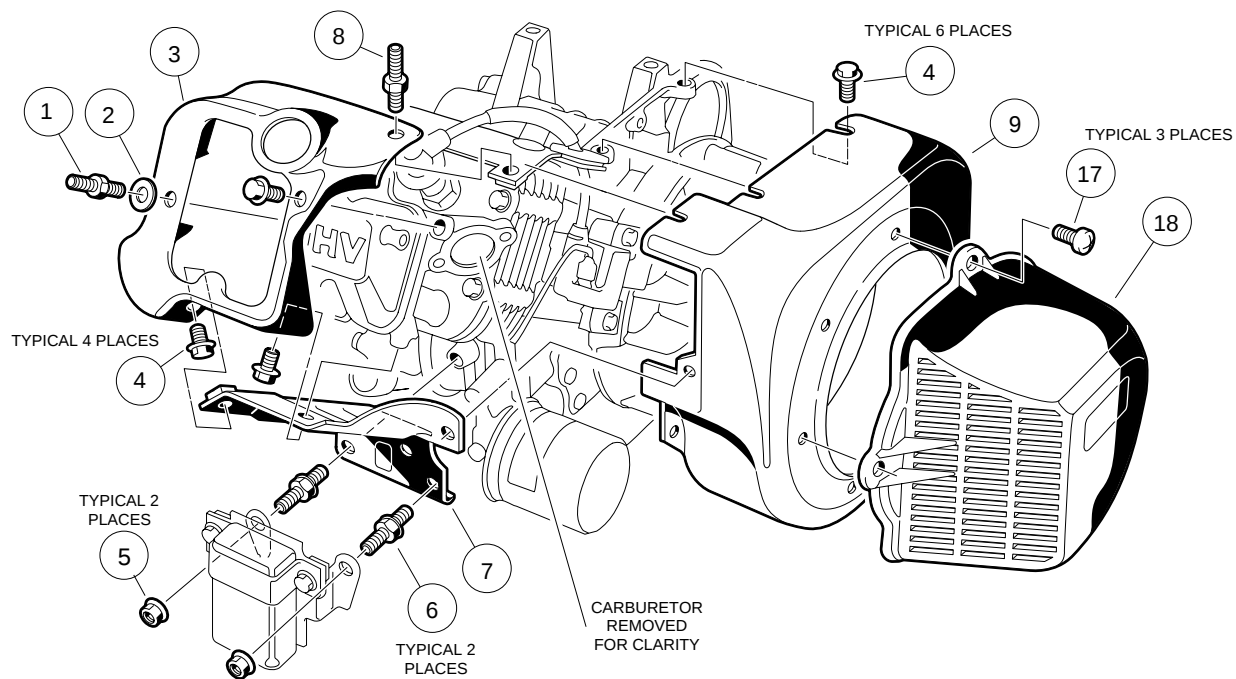
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1012328</u>	BATTERY, 12-VOLT	1
2	<u>1014374</u>	SPACER, BATTERY TERMINAL BOLT	2
3	<u>1014375</u>	SCREW, HEX HEAD CAP, STAINLESS STEEL, 3/8 - 16 x 1/2	2
4	<u>1010934</u>	BOLT, HEX HEAD, 5/16 - 18 x 1	1
5	<u>101898001</u>	CLAMP, BATTERY	1
6	<u>7173</u>	SCREW, HEX CAP, 5/16 - 18 x 3/4	1
7	<u>1241</u>	WASHER, FLAT, 5/16	2
8	<u>7473</u>	NUT, NYLON LOCK, 5/16 - 18	2
9	<u>1014288</u>	SCREW, THREAD-FORMING, 5/16 - 18 x 3/4	1

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FE 290 ENGINE

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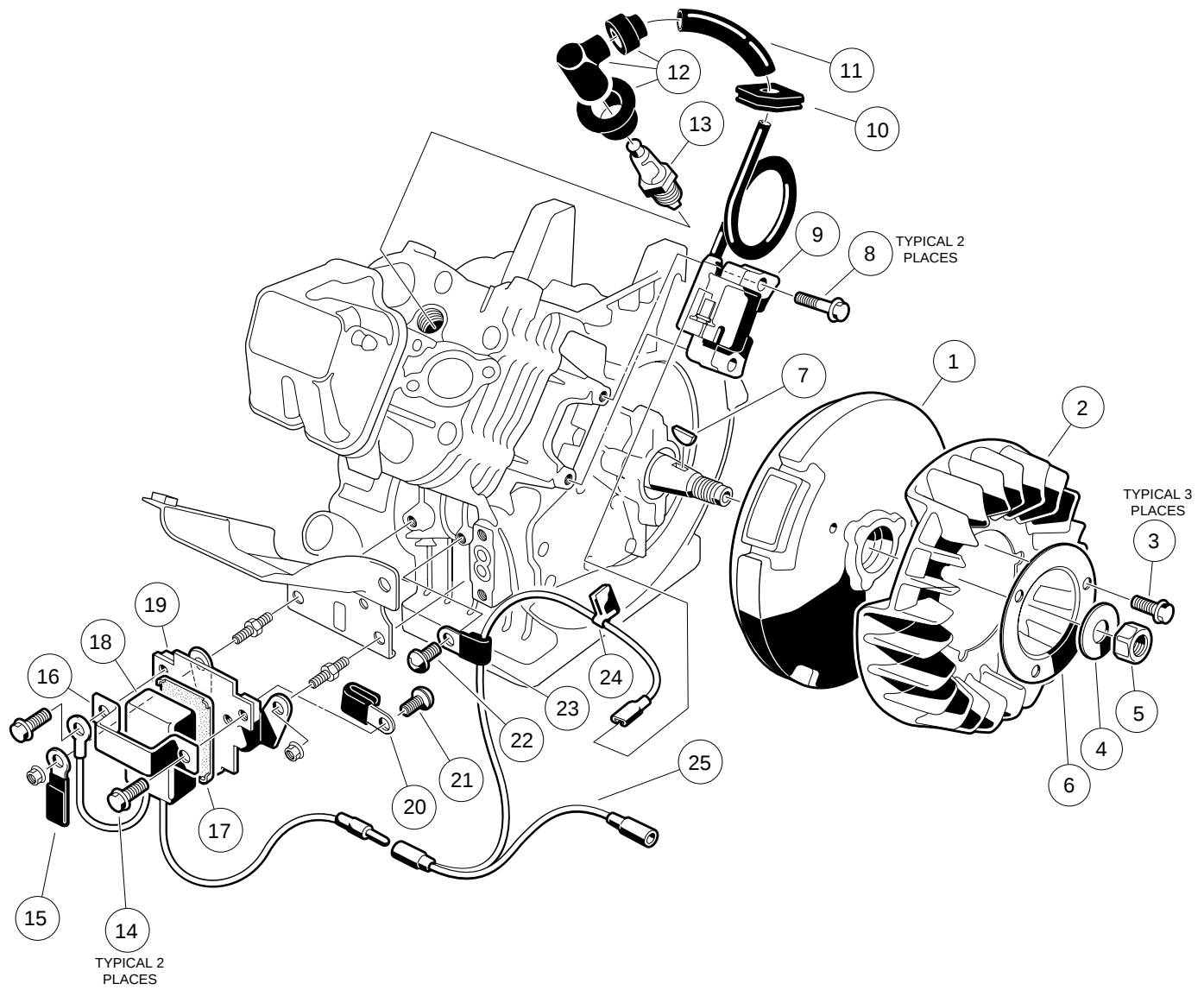


FE 290 ENGINE— SHROUDS AND BRACKETS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
	<u>101953901</u>	FE 290 OHV GASOLINE ENGINE (CLOCKWISE ROTATION) WITH CARBURETOR (DOES NOT INCLUDE ITEMS 15 THROUGH 18)	1
1	<u>1016507</u>	BOLT, 2-ENDED, M6 x 1 x 29MM	1
2	<u>1016512</u>	WASHER, FLAT, 6MM	1
3	<u>1016524</u>	SHROUD, ENGINE, FE 290	1
4	<u>1016456</u>	BOLT, FLANGED, M6 x 1 x 12MM	15
5	<u>1016547</u>	NUT, M6 x 1	3
6	<u>101909701</u>	BOLT, 2-ENDED, M6 x 1 x 27MM	1
7	<u>1016526</u>	SHROUD, ENGINE, FE 290 (LOWER)	1
8	<u>1017221</u>	SCREW, 2-ENDED, M6 x 1 x 46MM	1
9	<u>101915601</u>	HOUSING, FAN	1
10	<u>1016525</u>	SHROUD, ENGINE, FE 290 (UPPER)	1
11	<u>1016443</u>	BRACKET	1
12	<u>1016539</u>	O-RING	1
13	<u>1016536</u>	TUBE, OIL FILLER, FE 290	1
14	<u>1016531</u>	DIPSTICK	1
15	<u>1011114</u>	NUT, M6 x1	1
16	<u>1015332</u>	WIRE ASSEMBLY, #10 BRAIDED GROUND	1
17	<u>1015969</u>	SCREW, PAN HEAD, M6 x 1 x 14MM	3
18	<u>1015649</u>	SHROUD, FAN	1

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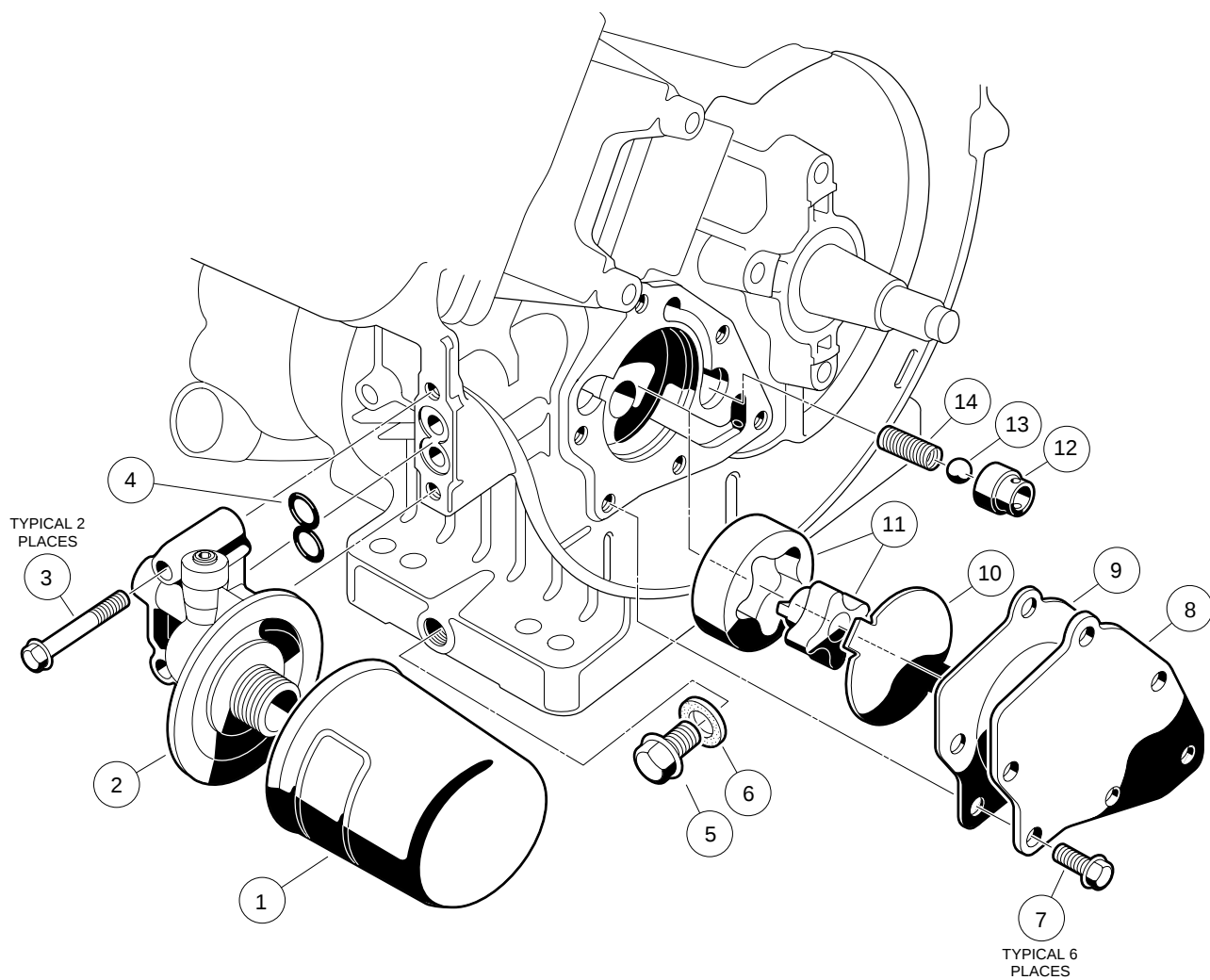
FE 290 ENGINE—

IGNITION COMPONENTS AND FLYWHEEL

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>101915701</u>	FLYWHEEL	1
2	<u>101915801</u>	FAN, FLYWHEEL, GRAY	1
3	<u>1017448</u>	SCREW, FLANGED HEX HEAD, M6 x 1 x 10MM	3
4	<u>1016548</u>	WASHER, FLAT, 16MM	1
5	<u>1016505</u>	NUT, HEX, M16 x 2	1
6	<u>1017455</u>	PLATE, FLYWHEEL FAN	1
7	<u>1016562</u>	KEY	1
8	<u>1016455</u>	BOLT, FLANGED, M5 x .8 x 25MM	2
9	<u>101909201</u>	COIL, IGNITION (WITH INTERNAL IGNITER)	1
10	<u>1016578</u>	GROMMET	1
11	<u>1016588</u>	TUBE, 7MM x 70MM	1
12	<u>1016493</u>	ASSEMBLY, PLUG CAP	1
13	<u>1016111</u>	SPARK PLUG—OHV	1
14	<u>1016456</u>	BOLT, FLANGED, M6 x 1 x 12MM	2
15	<u>1012981</u>	CLAMP	1
16	<u>1016579</u>	MOUNT, RPM LIMITER	1
17	<u>1016586</u>	DAMPER, RPM LIMITER	1
18	<u>101909401</u>	LIMITER, RPM—OHV	1
19	<u>1016445</u>	BRACKET, RPM LIMITER	1
20	<u>101909501</u>	CLAMP	1
21	<u>1016497</u>	SCREW, CROSS PAN HEAD, M5 x .8 x 8MM	1
22	<u>1016544</u>	SCREW, CROSS PAN HEAD SELF-TAPPING, M5 x .8 x 12MM	1
23	<u>1016561</u>	CLAMP	1
24	<u>1016587</u>	CLAMP	1
25	<u>101909301</u>	WIRE, LEAD	1

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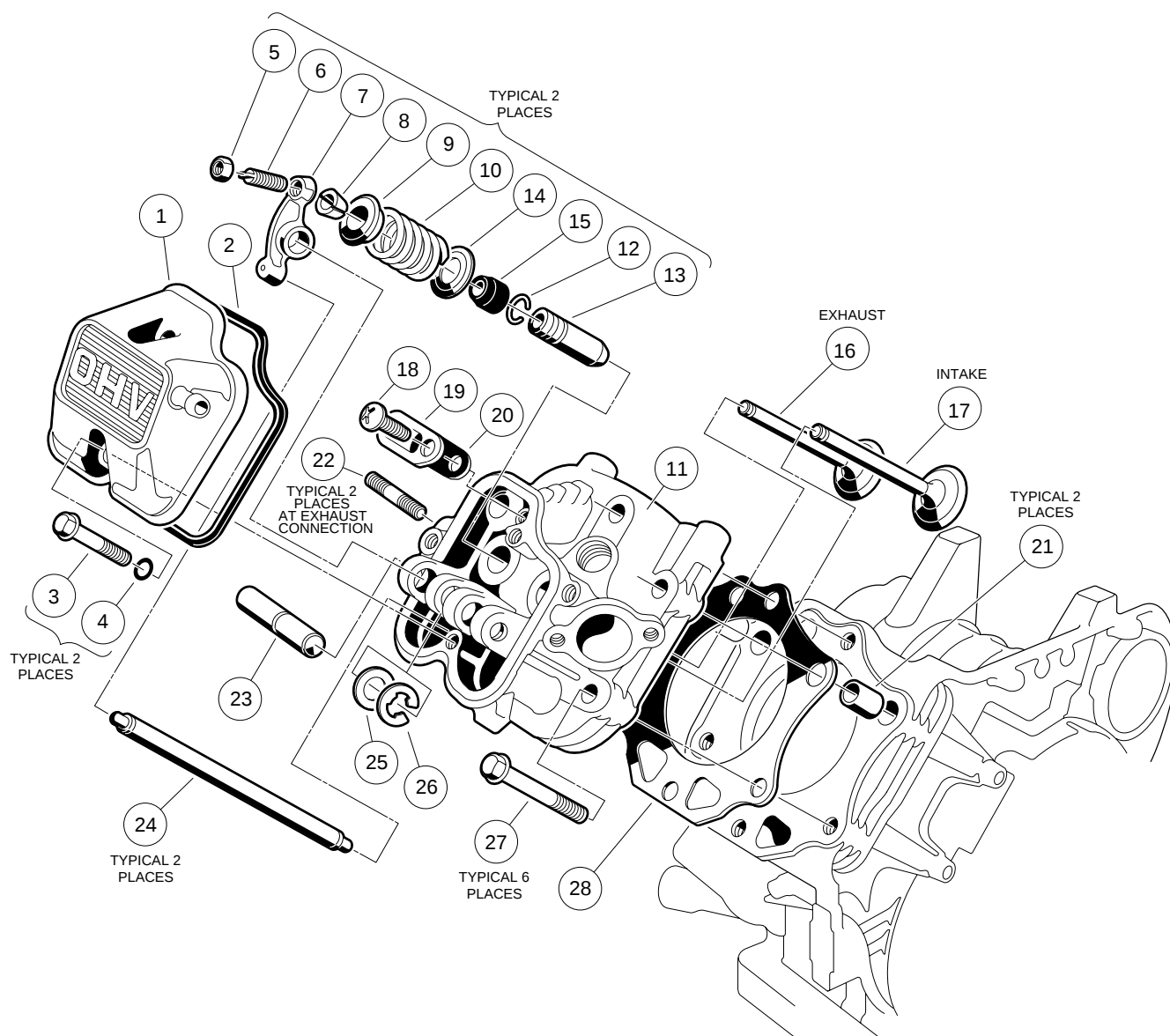


FE 290 ENGINE— OIL CIRCULATION

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1016467</u>	ASSEMBLY, OIL FILTER, OHV	1
2	<u>1016502</u>	BRACKET, OIL FILTER	1
3	<u>1016457</u>	BOLT, FLANGED HEX HEAD, M6 x 1 x 40MM	2
4	<u>1016570</u>	O-RING, OIL FILTER MOUNT	1
5	<u>1016576</u>	PLUG, DRAIN, FE 290	1
6	<u>1016432</u>	GASKET, DRAIN PLUG	1
7	<u>1017456</u>	SCREW, FLANGED HEX HEAD, M6 x 1 x 12MM	6
8	<u>1016484</u>	COVER, PUMP	1
9	<u>1016435</u>	GASKET, OIL PUMP	1
10	<u>1016473</u>	PLATE, OIL PUMP	1
11	<u>101648203</u>	PUMP, OIL, AND ROTOR	1
12	<u>1016429</u>	SEAT, VALVE	1
13	<u>1016537</u>	BALL, STEEL, PRESSURE RELIEF	1
14	<u>1016581</u>	SPRING	1

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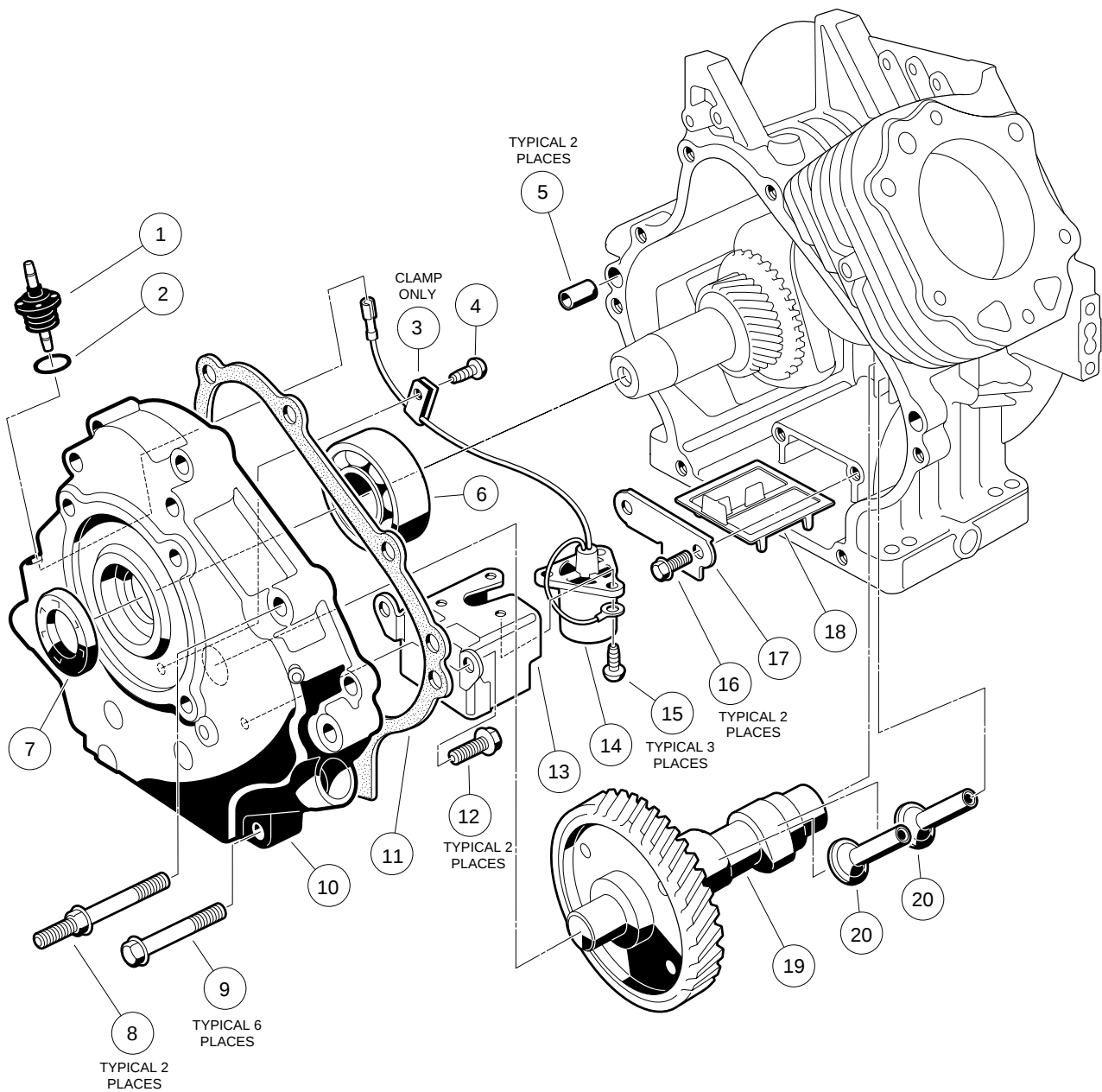


FE 290 ENGINE— CYLINDER HEAD

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1016442</u>	CASE, ROCKER	1
2	<u>1016436</u>	GASKET, ROCKER CASE	1
3	<u>1016583</u>	BOLT, FLANGED, M6 x 1 x 35MM	2
4	<u>1016569</u>	O-RING	2
5	<u>1016545</u>	NUT, HEX, M5 x .8	2
6	<u>1016542</u>	SCREW, STUD, M5 x .8	2
7	<u>1016451</u>	ARM, ROCKER	2
8	<u>1016450</u>	COLLET	2
9	<u>1016449</u>	RETAINER, VALVE SPRING	2
10	<u>1016523</u>	SPRING, ENGINE VALVE	2
11	<u>1016431</u>	ASSEMBLY, CYLINDER HEAD, OHV (INCLUDES ITEMS 12 AND 13)	1
12	<u>1016560</u>	RING, SNAP	2
13	<u>1016519</u>	GUIDE, VALVE	2
14	<u>1016479</u>	SEAT, SPRING	2
15	<u>1016566</u>	SEAL, VALVE	2
16	<u>1016448</u>	VALVE, EXHAUST	1
17	<u>1016447</u>	VALVE, INTAKE	1
18	<u>1016544</u>	SCREW, CROSS PAN HEAD SELF-TAPPING, M5 x .8 x 12MM	1
19	<u>1016474</u>	PLATE	1
20	<u>1016483</u>	VALVE	1
21	<u>1016563</u>	PIN	2
22	<u>1016489</u>	BOLT, STUD, M8 x 1.25 x 29MM	2
23	<u>1016452</u>	SHAFT, ROCKER	1
24	<u>1016471</u>	ROD, PUSH	2
25	<u>1016549</u>	WASHER, FLAT, M12	1
26	<u>1016517</u>	CIRCLIP, TYPE E	1
27	<u>1016458</u>	BOLT, FLANGED, M8 x 1.25 x 45MM	6
28	<u>1016430</u>	GASKET, HEAD	1

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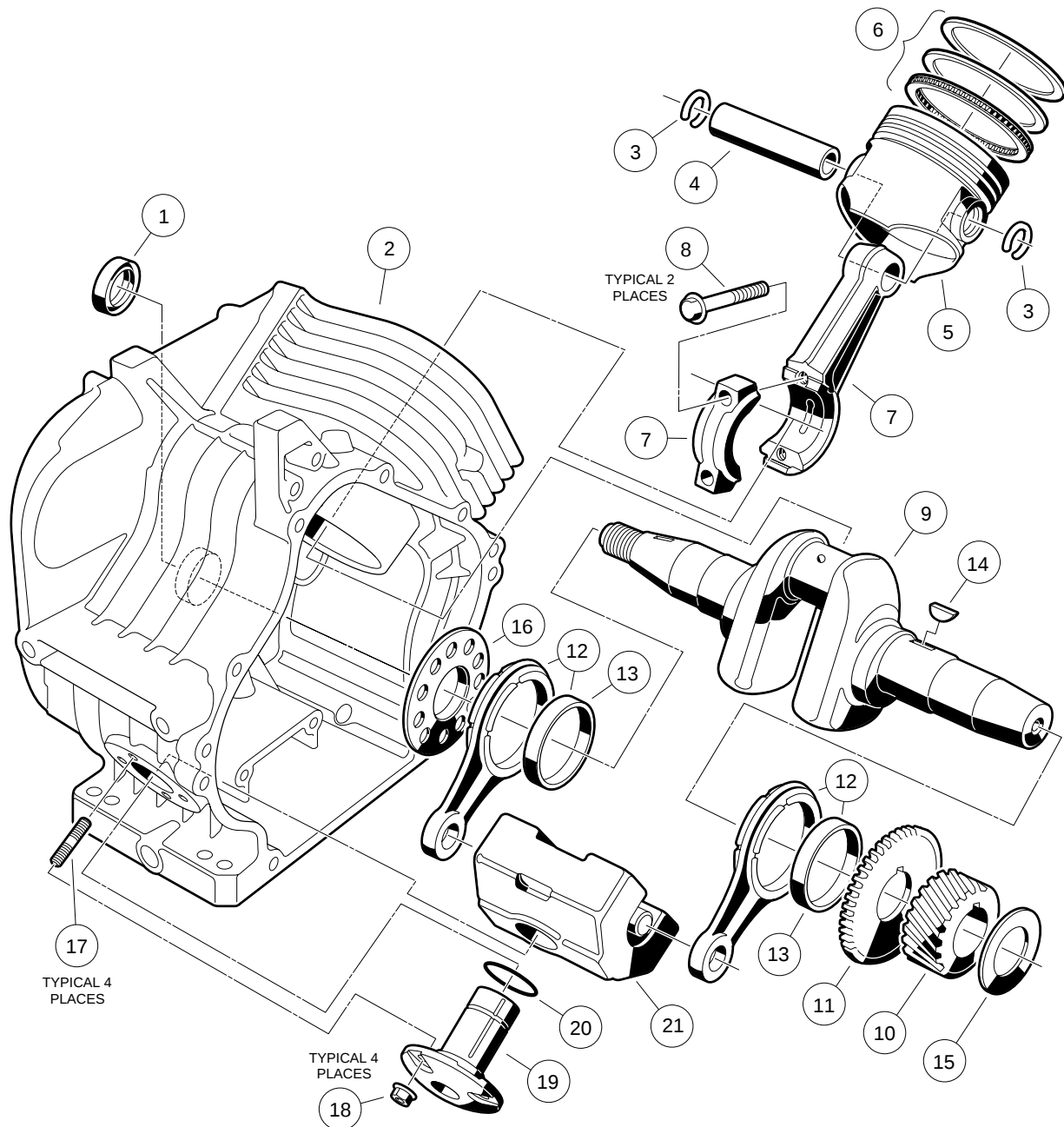


FE 290 ENGINE— CRANKCASE, CAMSHAFT AND OIL SENSOR

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1016535</u>	CONNECTOR, CORD	1
2	<u>1016538</u>	O-RING	1
3	<u>1016506</u>	CLAMP	1
4	<u>1016544</u>	SCREW, CROSS PAN HEAD SELF-TAPPING, M5 x .8 x 12MM	1
5	<u>1016564</u>	PIN	2
6	<u>1016565</u>	BEARING, BALL	1
7	<u>1016567</u>	SEAL, CRANKSHAFT	1
8	<u>1016584</u>	BOLT, 2-ENDED, M8 x 1.25 x 69MM	2
9	<u>1016458</u>	BOLT, FLANGED, M8 x 1.25 x 45MM	6
10	<u>1016520</u>	COVER, CRANKCASE	1
11	<u>1016446</u>	GASKET, CRANKCASE COVER	1
12	<u>1016456</u>	BOLT, FLANGED, M6 x 1 x 12MM	2
13	<u>1016510</u>	BRACKET, OIL LEVEL SWITCH	1
14	<u>1016494</u>	SENSOR, OIL LEVEL	1
15	<u>1016496</u>	SCREW, CROSS PAN HEAD, M4 x .7 x 8MM	3
16	<u>1016454</u>	BOLT, FLANGED, M5 x .8 x 8MM	2
17	<u>1016472</u>	PLATE, OIL FILTER SCREEN	1
18	<u>1016521</u>	SCREEN, OIL FILTER	1
19	<u>101915401</u>	CAMSHAFT, COMPLETE	1
20	<u>1016453</u>	TAPPET	2

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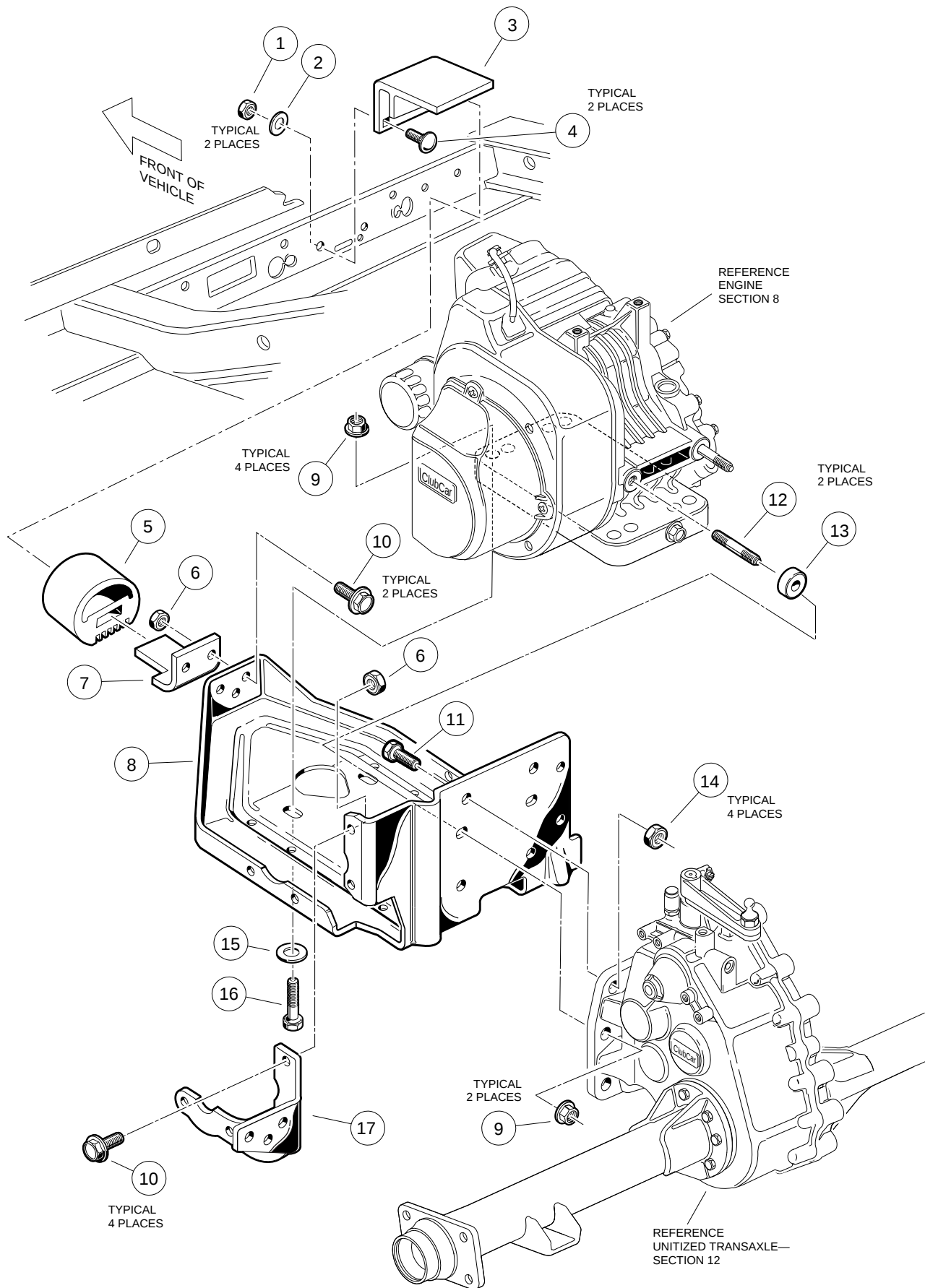


FE 290 ENGINE— CRANKCASE AND CRANKSHAFT

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1016568</u>	SEAL, OIL	1
2	<u>101915501</u>	CRANKCASE, COMPLETE, OHV	1
3	<u>1016558</u>	RING, SNAP	2
4	1016460	PIN, PISTON	1
5	<u>101645901</u>	PISTON, STANDARD	1
5	101645902	PISTON, .25MM OVERSIZED	1
5	<u>101645903</u>	PISTON, .50MM OVERSIZED	1
6	<u>101646101</u>	RING SET, PISTON, STANDARD	1
6	101646102	RING SET, PISTON, .25MM OVERSIZED	1
6	<u>101646103</u>	RING SET, PISTON, .50MM OVERSIZED	1
7	<u>101647501</u>	ASSEMBLY, CONNECTING ROD, STANDARD (INCLUDES 2 EACH OF ITEM 8)	1
7	101647502	ASSEMBLY, CONNECTING ROD, .50MM UNDERSIZED (INCLUDES 2 EACH OF ITEM 8)	1
8	<u>1016509</u>	BOLT, HEX HEAD, M7 x 1 x 36MM	2
9	101922301	CRANKSHAFT, OHV (INCLUDES ITEMS 10, 11 AND ONE EACH OF ITEM 12)	1
10	<u>1016533</u>	GEAR, HELICAL	1
11	<u>1016532</u>	GEAR, SPUR	1
12	<u>1016516</u>	ASSEMBLY, CONNECTING ROD (INCLUDES ONE EACH OF ITEM 13)	2
13	1016580	BEARING, PLAIN	2
14	<u>1016562</u>	KEY	1
15	<u>101655001</u>	SHIM, CRANKSHAFT, 1.13MM THICK	A/R
15	<u>101655002</u>	SHIM, CRANKSHAFT, 1.18MM THICK	A/R
15	<u>101655003</u>	SHIM, CRANKSHAFT, 1.23MM THICK	A/R
15	<u>101655004</u>	SHIM, CRANKSHAFT, 1.28MM THICK	A/R
15	<u>101655005</u>	SHIM, CRANKSHAFT, 1.33MM THICK	A/R
15	<u>101655006</u>	SHIM, CRANKSHAFT, 1.38MM THICK	A/R
15	<u>101655007</u>	SHIM, CRANKSHAFT, 1.43MM THICK	A/R
15	<u>101655008</u>	SHIM, CRANKSHAFT, 1.48MM THICK	A/R
15	<u>101655009</u>	SHIM, CRANKSHAFT, 1.53MM THICK	A/R
16	1016559	SPACER	1
17	<u>1016541</u>	BOLT, STUD, M6 x 1 x 22MM	4
18	1016547	NUT, FLANGED, M6 x 1	4
19	1016470	SHAFT, GUIDE COUNTERBALANCE	1
20	<u>1016571</u>	O-RING	1
21	<u>1016469</u>	WEIGHT, COUNTERBALANCE	1

8

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ENGINE MOUNTING

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>7473</u>	NUT, NYLON LOCK, 5/16 - 18	2
2	<u>1241</u>	WASHER, FLAT, 5/16 - 18	2
3	<u>101864601</u>	RETAINER, SNUBBER	1
4	<u>7818</u>	BOLT, CARRIAGE, 5/16 - 18 x 1-1/2	2
5	<u>1012164</u>	SNUBBER	1
6	<u>1013924</u>	NUT, HEX LOCK, 5/16 - 24, UNF	6
7	<u>101834601</u>	BRACKET, SNUBBER	1
8	<u>101827101</u>	PLATE, MOUNTING	1
9	<u>101833001</u>	NUT, FLANGE, M8 x 1.25	6
10	<u>101884801</u>	SCREW, HEX WASHER, 5/16 -24 x 7/8	6
11	<u>101833301</u>	SCREW, HEX HEAD CAP, M10 x 1.25 x 30MM	4
12	<u>101833201</u>	STUD, M8 x 1.25 x 60MM	2
13	<u>101832101</u>	SPACER	2
14	<u>101832901</u>	NUT, FLANGE, M10 x 1.25	4
15	<u>1012571</u>	WASHER, HEAVY FLAT, 5/16	4
16	<u>101855901</u>	SCREW, HEX HEAD CAP, M8 x 1.25 x 43MM	4
17	<u>101832701</u>	STIFFENER, FLYWHEEL SIDE	1

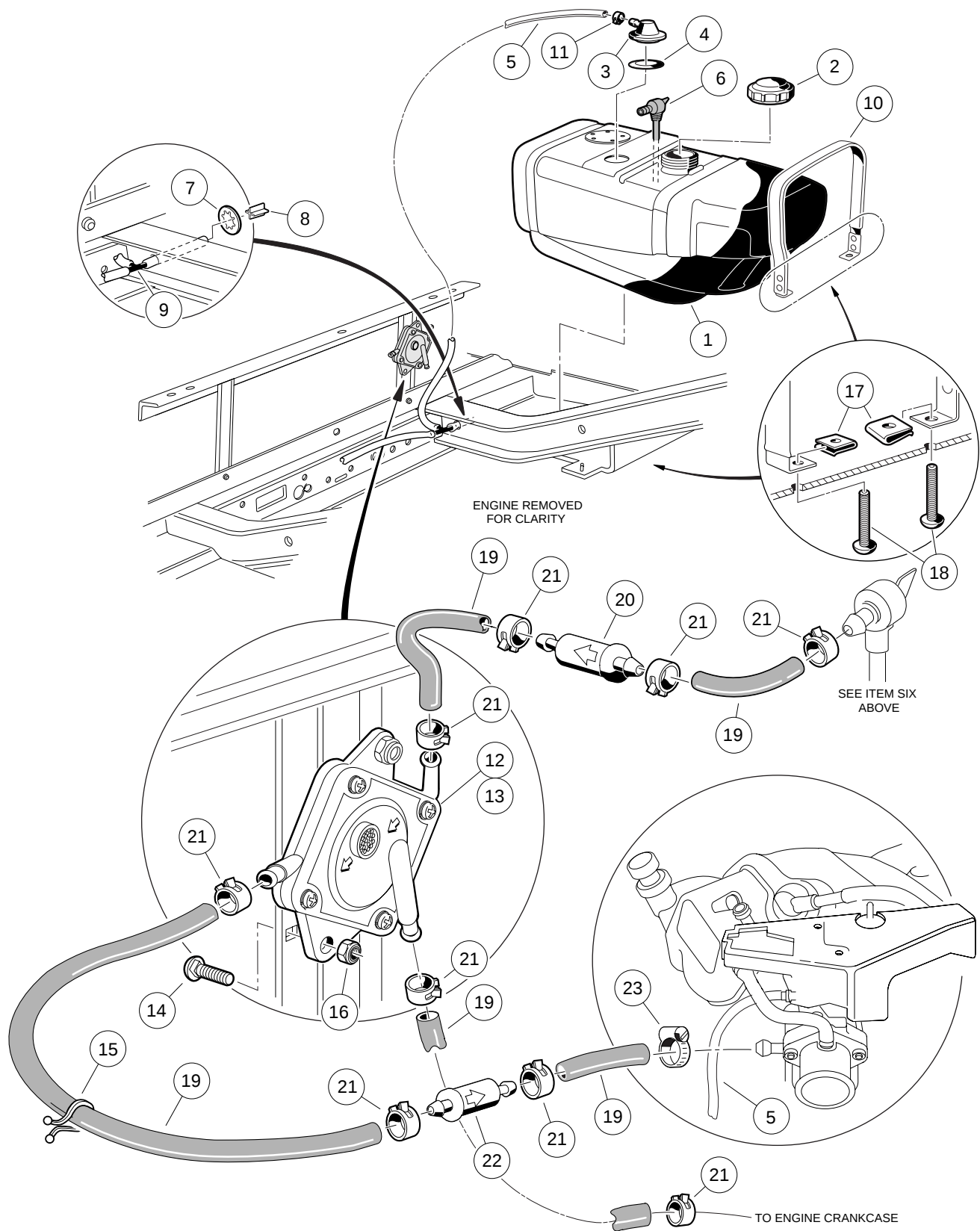
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FUEL, INTAKE, AND GOVERNOR SYSTEMS

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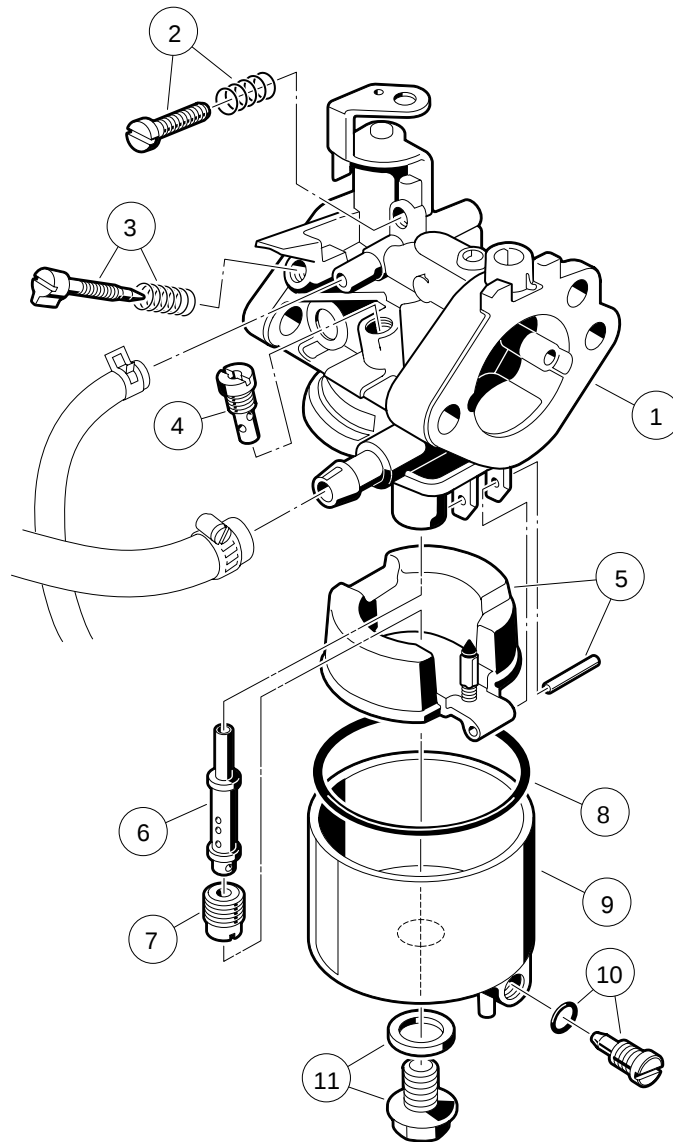


FUEL SYSTEM

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1016003</u>	KIT, FUEL TANK, (INCLUDES ITEMS 2 - 8)	1
2	<u>1015188</u>	CAP, FUEL TANK, NONVENTED	1
3	<u>1015143</u>	ASSEMBLY, FUEL TANK VENT	1
4	<u>1015139</u>	GROMMET, INSULATION	1
5	<u>1015137</u>	LINE, BULK VENT (AVAILABLE BY THE FOOT)	A/R
6	101896901	VALVE, FUEL PICKUP TUBE WITH SHUT-OFF	1
7	<u>1016059</u>	CLIP, STUD	1
8	<u>101824401</u>	BARB, VENT	1
9	<u>101955601</u>	T-FITTING	1
10	<u>1014928</u>	ASSEMBLY, REAR FUEL STRAP	1
11	<u>1013746</u>	CLAMP, HOSE	1
12	<u>1014523</u>	PUMP, FUEL IMPULSE	1
13	<u>1014524</u>	REBUILD KIT, FUEL IMPULSE PUMP	1
14	<u>1017203</u>	BOLT, CARRIAGE, 1/4 - 20 x 1	2
15	<u>101987701</u>	CLAMP, HOSE	1
16	<u>8233</u>	NUT, NYLON LOCK, 1/4 - 20	2
17	<u>1014116</u>	NUT, U-TYPE SPEED, 1/4 - 20	2
18	<u>1011988</u>	SCREW, PHILLIPS TRUSS HEAD, 1/4 - 20 x 2	2
19	<u>1013692</u>	LINE, BULK FUEL (GRAY)	A/R*
20	1013684	FILTER , PRIMARY FUEL (WHITE)	1
21	<u>1012649</u>	CLAMP, HOSE (RED)	9
22	1014522	FILTER, SECONDARY FUEL (BLUE)	1
23	<u>1013687</u>	CLAMP, HOSE, 3/8	1
* THE TOTAL FUEL LINE LENGTH FOR THE DS GOLF CAR IS 47 INCHES.			

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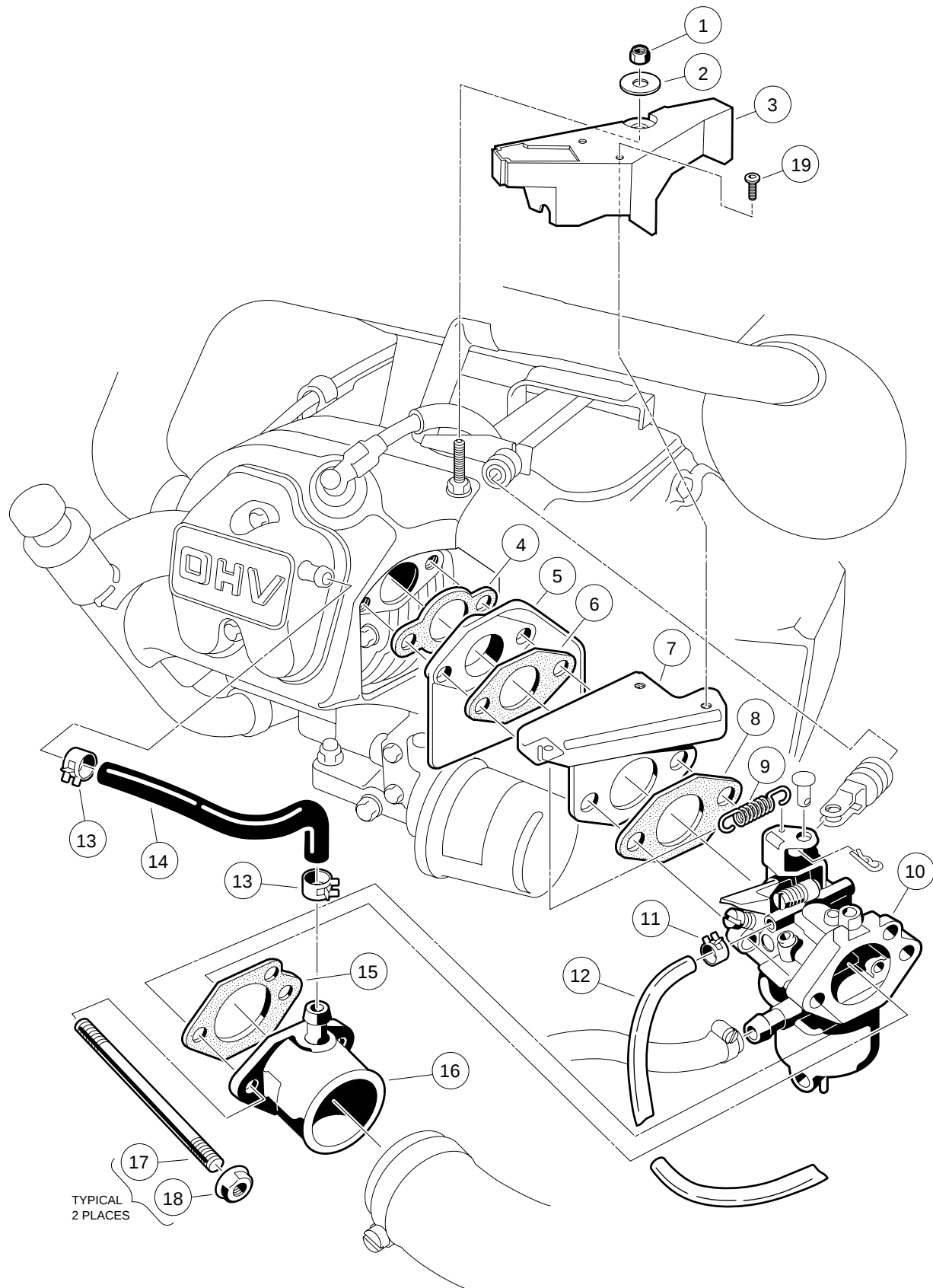


CARBURETOR ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>101905601</u>	ASSEMBLY, CARBURETOR (INCLUDES ITEMS 2 - 11)	1
2	<u>1016501</u>	ASSEMBLY, IDLE SCREW	1
3	N/A	ASSEMBLY, PILOT AIR SCREW	1
4	<u>101973101</u>	JET, PILOT, #40	1
5	1016486	ASSEMBLY, FLOAT	1
6	<u>101973201</u>	NOZZLE, MAIN	1
		STANDARD JETTING:	
7	<u>101642582</u>	JET, MAIN, 0 - 3,000 FEET	A/R
7	<u>101642580</u>	JET, MAIN, 3,000 - 5,000 FEET	A/R
7	<u>101642578</u>	JET, MAIN, 5,000 - 8,000 FEET	A/R
7	<u>101642575</u>	JET, MAIN, 8,000 - 10,000 FEET	A/R
7	<u>101642572</u>	JET, MAIN, 10,000 FEET AND ABOVE	A/R
8	<u>1016437</u>	GASKET, FLOAT CHAMBER	1
9	<u>1017461</u>	ASSEMBLY, FLOAT CHAMBER (INCLUDES ITEM 10)	1
10	<u>1016499</u>	ASSEMBLY, SCREW	1
11	1016585	ASSEMBLY, BOLT	1

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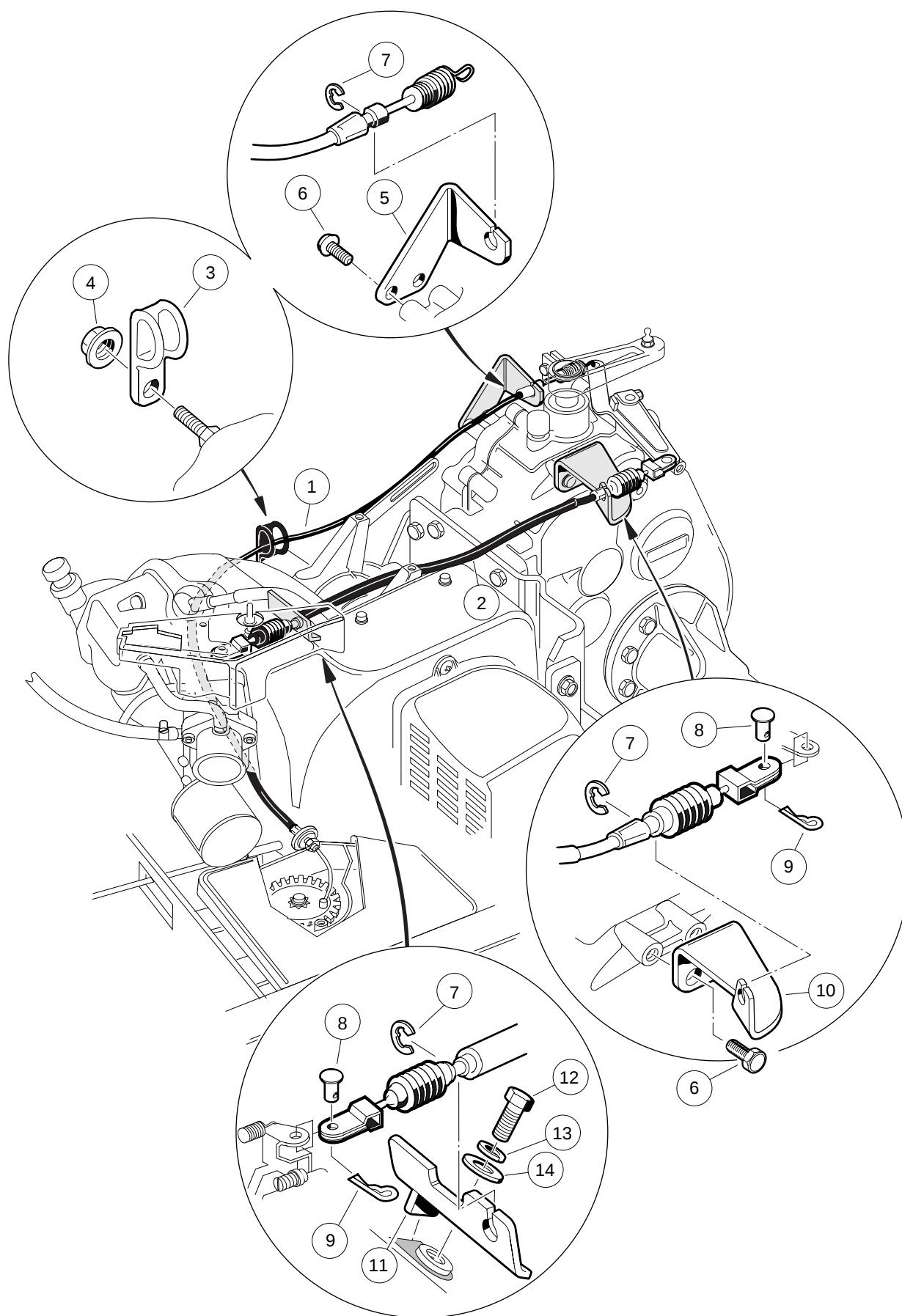


CARBURETOR INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>101887601</u>	NUT, NYLON LOCK, M6 x 1	1
2	<u>1011697</u>	WASHER, SPECIAL, 5/16	1
3	101820201	GUARD, GOVERNOR	1
4	<u>1016440</u>	GASKET, INSULATOR	1
5	101648102	INSULATOR, CARBURETOR	1
6	<u>1016439</u>	GASKET, CARBURETOR INSULATOR TO THROTTLE BRACKET	1
7	<u>1016444</u>	BRACKET, THROTTLE	1
8	<u>1016441</u>	GASKET, THROTTLE BRACKET TO CARBURETOR	1
9	<u>1016582</u>	SPRING, THROTTLE RETURN	1
10	<u>101905601</u>	ASSEMBLY, CARBURETOR	1
11	<u>1013746</u>	CLAMP, HOSE	1
12	<u>1015137</u>	LINE, BULK VENT	1
13	<u>1017466</u>	CLAMP, HOSE	2
14	<u>1016572</u>	TUBE, CRANKCASE VENT	1
15	<u>1016438</u>	GASKET, CARBURETOR TO INTAKE MANIFOLD	1
16	1016480	PIPE, INTAKE	1
17	<u>101649002</u>	SCREW, 2-ENDED STUD, M6 x 1 x 90MM	2
18	1016547	NUT, FLANGED, M6 x 1	2
19	<u>1016103</u>	SCREW, PAN/TORX HEAD SELF-TAPPING, #6 - 32 x 1/4	2

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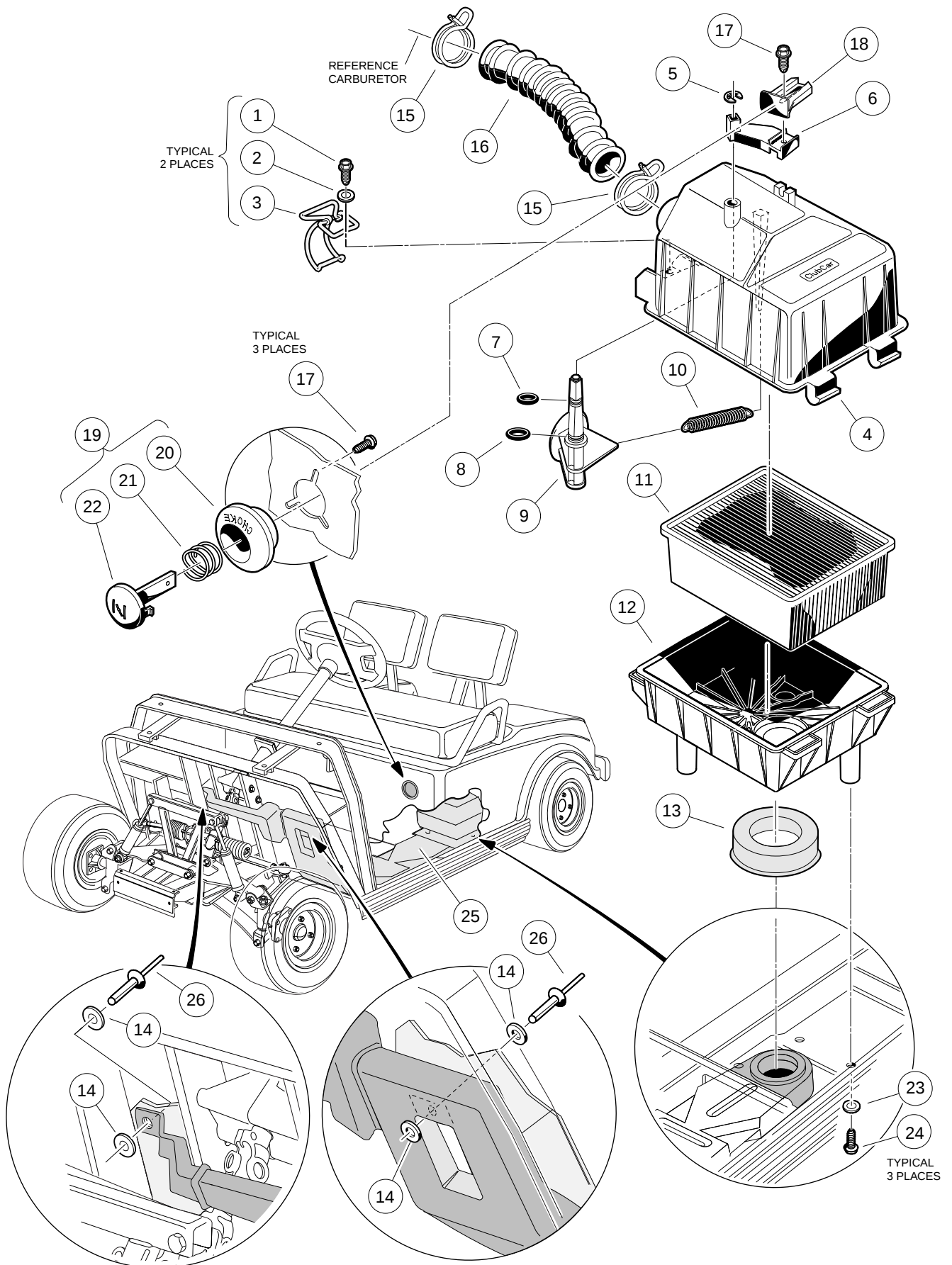


GOVERNOR AND ACCELERATOR CABLES

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>101832501</u>	CABLE, ACCELERATOR	1
2	<u>101832401</u>	CABLE, GOVERNOR	1
3	<u>1013700</u>	CLAMP, CABLE RETAINING	2
4	<u>1016546</u>	NUT, FLANGED HEX, M8 x 1.25	2
5	101832301	BRACKET, ACCELERATOR SUPPORT	1
6	<u>1012285</u>	SCREW, THREAD ROLLING, 1/4 - 20 x 5/8	4
7	<u>1016202</u>	E-RING	3
8	<u>1015408</u>	PIN, GOVERNOR CABLE CLEVIS	2
9	<u>1014413</u>	PIN, HAIR SPRING COTTER, 1/8 I.D. x 5/8	2
10	101832201	BRACKET, SUPPORT	1
11	<u>1015845</u>	BRACKET, GOVERNOR CABLE ENGINE	1
12	101903501	SCREW, HEX HEAD CAP, M8 x 1.25 x 24 MM	1
13	<u>7174</u>	WASHER, LOCK, 5/16	1
14	<u>1011697</u>	WASHER, FLAT, 5/16	1

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INTAKE DUCT, CHOKE, AND AIR BOX ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
	<u>101821501</u>	ASSEMBLY, AIR BOX (INCLUDES ITEMS 1 - 13)	1
1	<u>101804301</u>	SCREW, HI-LO HEX HEAD, #8 - 1/2	2
2	<u>101881701</u>	WASHER, STAINLESS STEEL, #8	2
3	<u>101925701</u>	LATCH, WIRE	2
4	<u>101972801</u>	ASSEMBLY, AIR BOX TOP (INCLUDES ITEMS 5 - 10)	1
5	<u>101813001</u>	E-CLIP	1
6	<u>101917601</u>	LEVER, CHOKE	1
7	N/A	O-RING, 5/16 (RED)	1
8	N/A	O-RING, 3/8 (GREEN)	1
9	N/A	VALVE, CHOKE	1
10	<u>101812301</u>	SPRING, RETURN	1
11	<u>1015426</u>	FILTER, AIR	1
12	<u>101811901</u>	BOTTOM, AIR BOX	1
13	<u>101921501</u>	SEAL, INTAKE	1
14	<u>183</u>	WASHER, FLAT, #10	4
15	<u>101971301</u>	CLAMP, HOSE (AIR INTAKE)	2
16	<u>101837101</u>	HOSE, INTAKE	1
17	<u>101850301</u>	SCREW, HI-LO, #12 x 1/2	4
18	<u>101917701</u>	POSITIONER, CHOKE	1
19	<u>101805701</u>	ASSEMBLY, CHOKE BUTTON (INCLUDES ITEMS 20, 21 AND 22)	1
20	<u>101811501</u>	GUIDE, CHOKE LEVER	1
21	<u>101856201</u>	SPRING, COMPRESSION	1
22	<u>101811401</u>	LEVER, CHOKE	1
23	<u>332</u>	WASHER, FLAT, 1/4	3
24	<u>1015752</u>	SCREW, HI-LO, #12 - 16 x 5/8	3
25	<u>101958101</u>	ASSEMBLY, AIR DUCT	1
26	<u>1606</u>	RIVET, POP, 3/16	2
	<u>101971001</u>	AIR DUCT REPAIR KIT (NOT SHOWN)	A/R

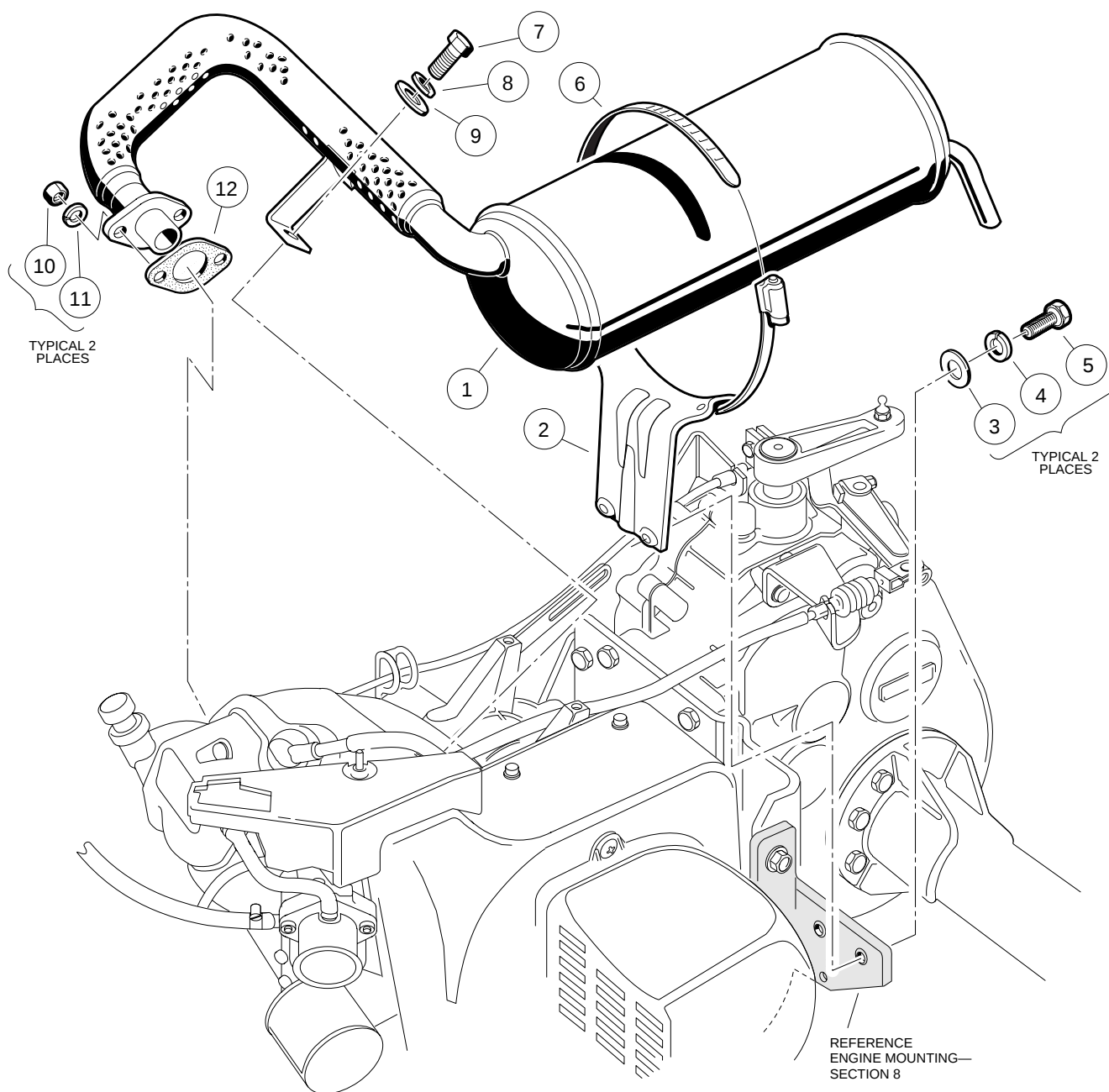
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EXHAUST SYSTEM

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EXHAUST SYSTEM

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>101859301</u>	SYSTEM, EXHAUST	1
2	<u>1015814</u>	BRACKET, MUFFLER MOUNTING	1
3	<u>332</u>	WASHER, FLAT, 1/4	2
4	<u>451</u>	WASHER, LOCK, 1/4	2
5	<u>7847</u>	SCREW, HEX HEAD, 1/4 - 20 x 3/4	2
6	1017689	CLAMP, MUFFLER	1
7	101903501	SCREW, HEX HEAD CAP, M8 x 1.25 x 24MM	1
8	<u>7174</u>	WASHER, LOCK, 5/16	1
9	1015075	WASHER, FLAT, 5/16	1
10	<u>1012528</u>	NUT, HEX, M8 x 1.25	2
11	<u>1013734</u>	WASHER, LOCK, 8MM	2
12	<u>1015330</u>	GASKET, EXHAUST	1

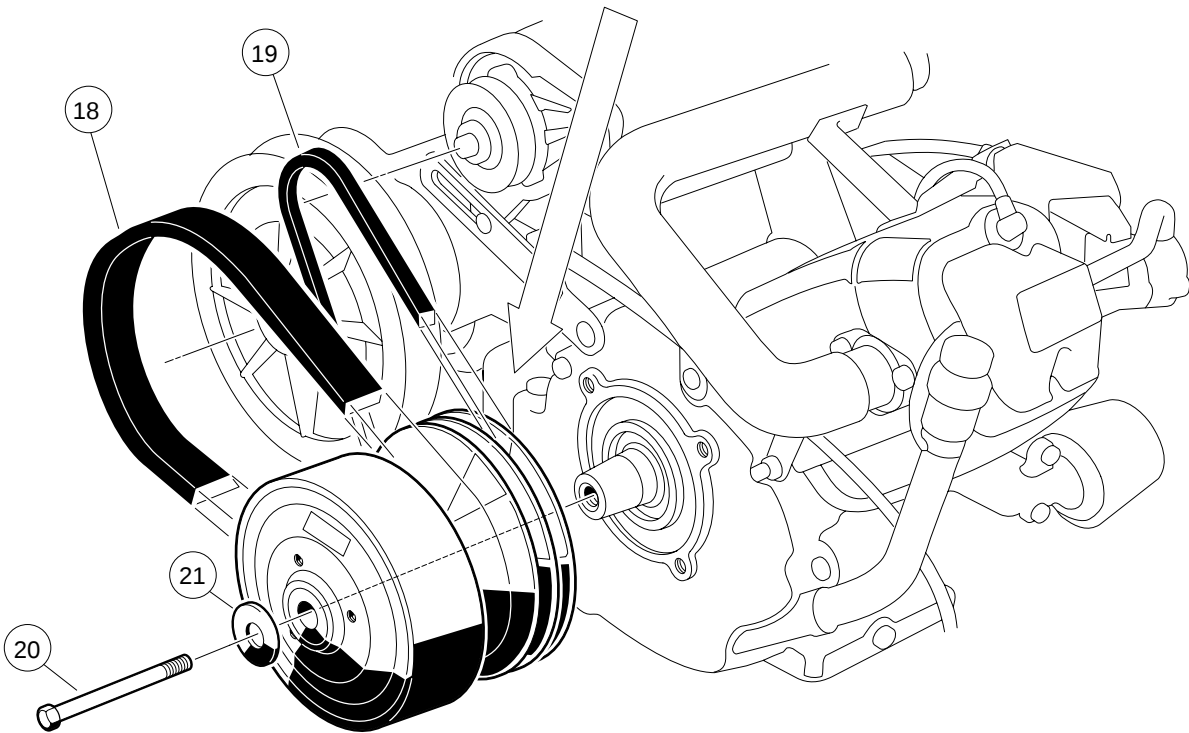
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TORQUE CONVERTER

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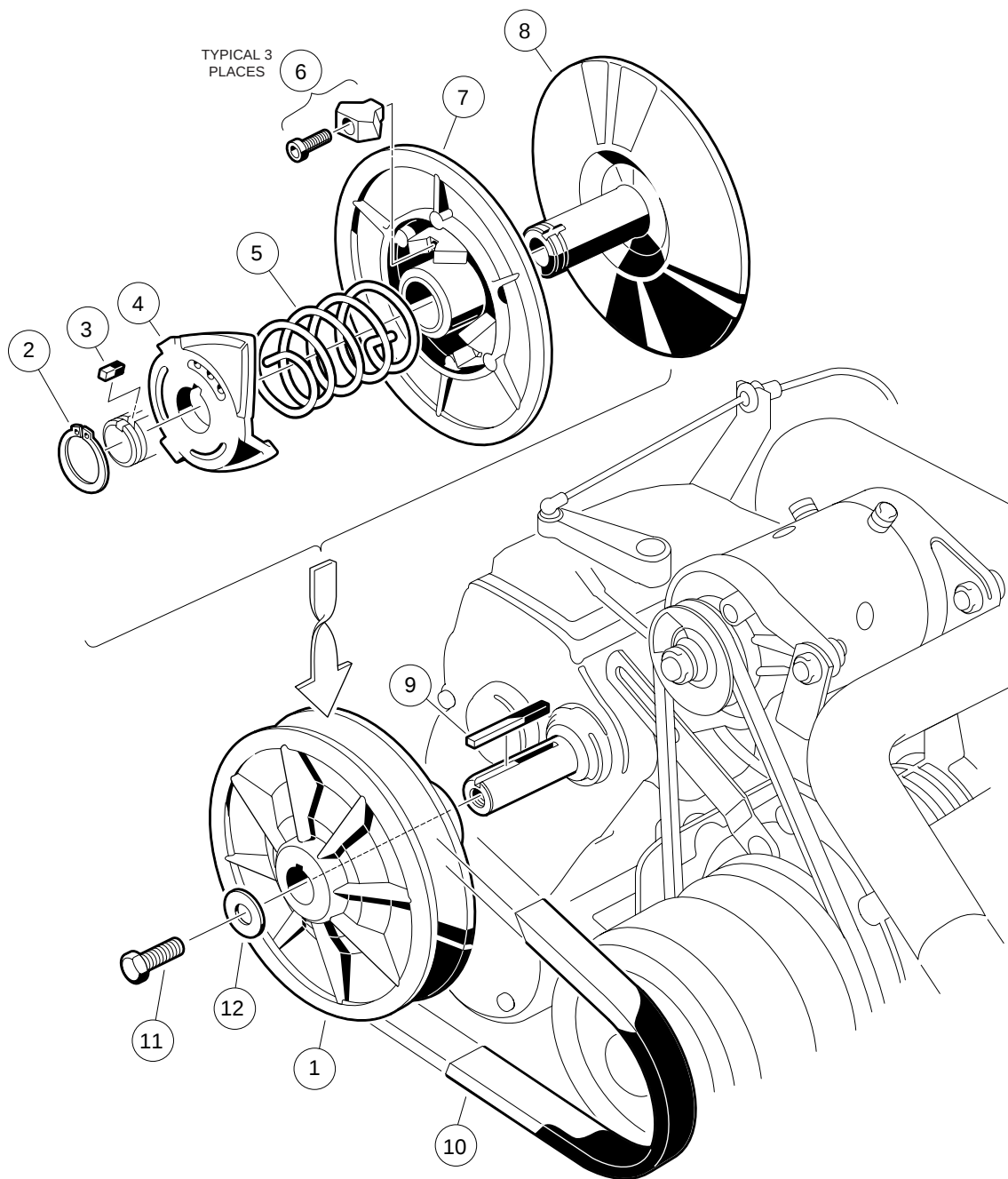
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DRIVE CLUTCH

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
	<u>101833902</u>	ASSEMBLY, DRIVE CLUTCH (INCLUDES ITEMS 1 - 17)	1
1	<u>1016801</u>	KIT, DRIVE CLUTCH WEIGHT	1
2	101929801	ASSEMBLY, FIXED FACE (INCLUDES ITEMS 3 AND 4)	1
3	N/A	PULLEY	1
4	N/A	SCREW, WASHER HEAD HEX MACHINE	3
5	1014049	BEARING, IDLER	1
6	<u>1014050</u>	RETAINER, SPRING.....	1
7	<u>1014051</u>	SPRING, DRIVE CLUTCH - BLACK	1
8	<u>1016289</u>	SPACER, FIXED FACE SHAFT	1
9	<u>1014057</u>	RING, RETAINING	1
10	1014059	ASSEMBLY, DRIVE HUB	1
11	<u>101925601</u>	PLUG, DRIVE CLUTCH	1
12	<u>1014453</u>	KIT, DRIVE CLUTCH BUTTON	1
13	1014058	WASHER, THRUST	1
14	<u>1014056</u>	RING, SPIRAL BACK-UP	2
15	1014052	ASSEMBLY, MOVEABLE FACE (INCLUDES ITEMS 16 AND 17).....	1
16	N/A	BUSHING	1
17	<u>1014055</u>	RETAINER	1
18	<u>1016203</u>	BELT, DRIVE	1
19	<u>101916701</u>	BELT, STARTER/GENERATOR	1
20	<u>101916501</u>	SCREW, HEX HEAD CAP, 3/8 - 24 x 5 1/2 (LEFT-HAND THREADS)	1
21	<u>1017328</u>	WASHER, MOUNTING—GREEN	1

11
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DRIVEN CLUTCH

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>101834001</u>	ASSEMBLY, DRIVEN CLUTCH (INCLUDES ITEMS 2 - 8)	1
2	<u>1014080</u>	RING, RETAINING	1
3	<u>1014078</u>	KEY	1
4	<u>1017686</u>	CAM	1
5	<u>101836201</u>	SPRING—GREEN	1
6	<u>1014454</u>	KIT, BUTTON (INCLUDES 3 SCREWS AND 3 BUTTONS)	1
7	<u>1014072</u>	ASSEMBLY, MOVEABLE FACE, WITH BUSHING	1
8	<u>1014070</u>	ASSEMBLY, FIXED FACE	1
9	<u>101833401</u>	KEY, SQUARE TRANSMISSION	1
10	<u>1016203</u>	BELT, DRIVE	1
11	<u>7173</u>	SCREW, HEX HEAD CAP, 5/16 - 18 x 3/4	1
12	<u>1017327</u>	WASHER, MOUNTING—YELLOW	1

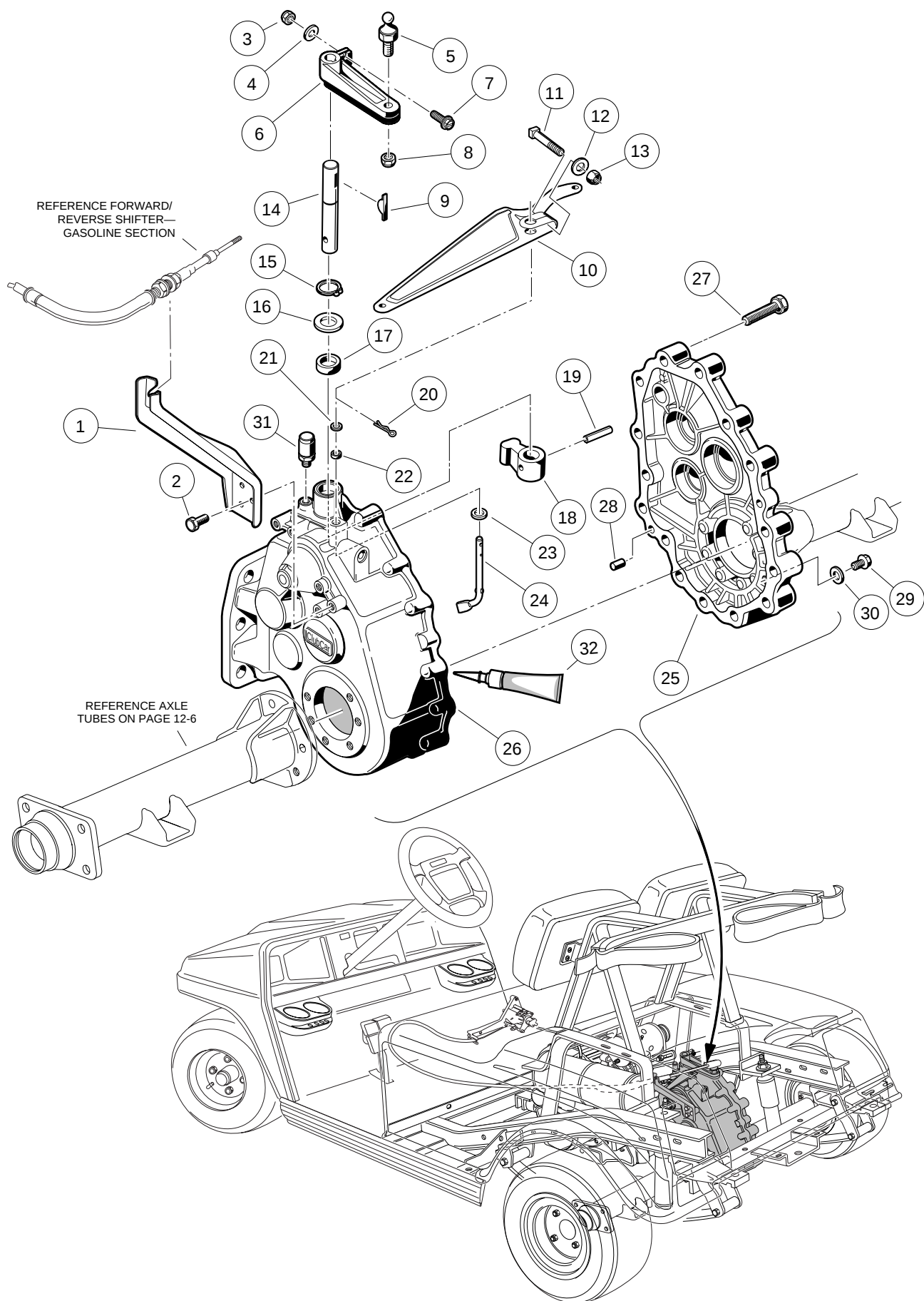
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UNITIZED TRANSAXLE— GASOLINE VEHICLE

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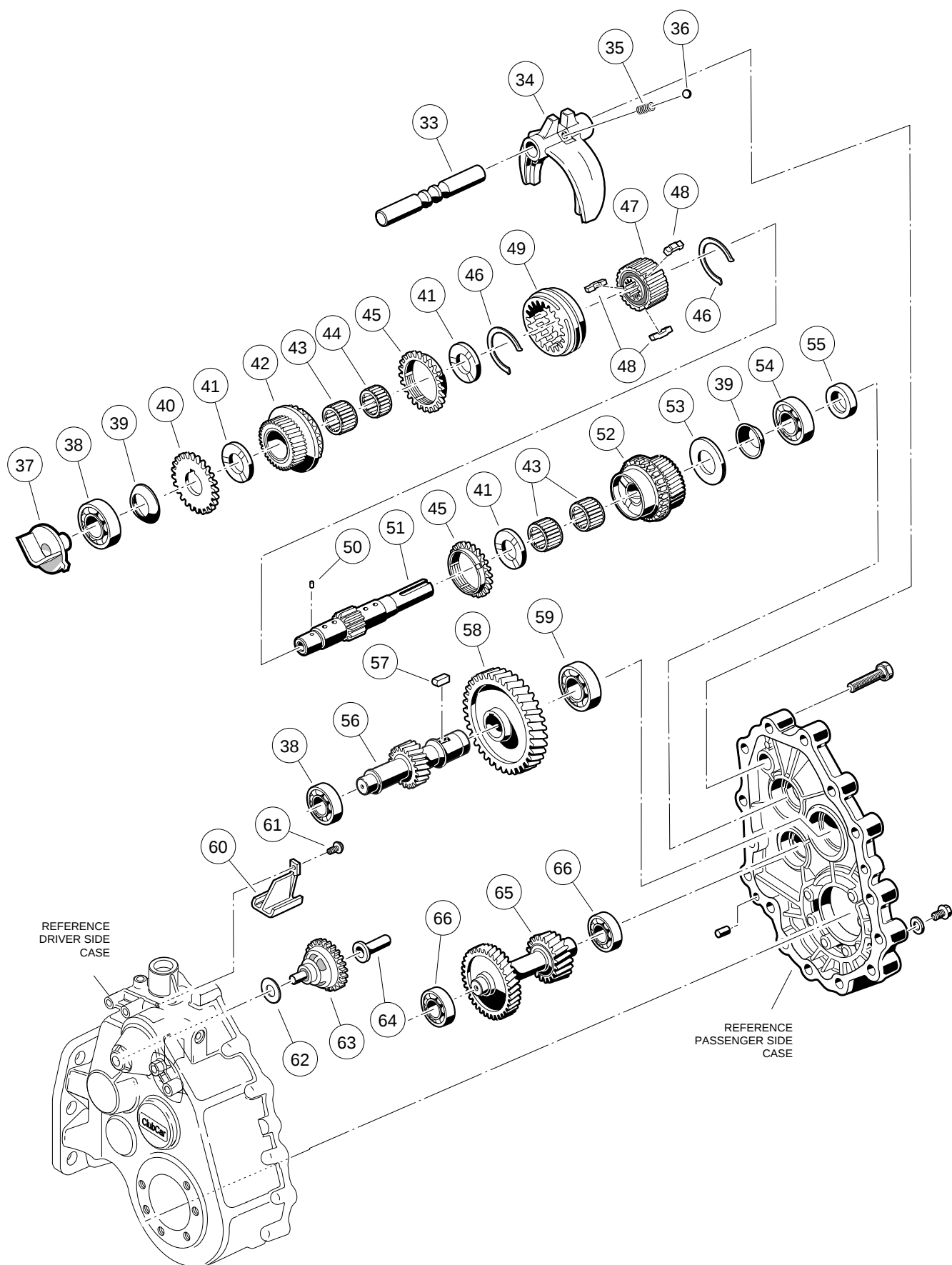
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UNITIZED TRANSAXLE, GASOLINE VEHICLE— GEAR CASES AND BRACKETS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	101922601	BRACKET, TRANSMISSION CABLE SUPPORT	1
2	<u>1012285</u>	SCREW, THREAD ROLLING, 1/4 - 20 x 5/8	3
3	<u>1013061</u>	NUT, NYLON LOCK, #10 - 32	1
4	<u>183</u>	WASHER, FLAT, #10	1
5	<u>1010954</u>	STUD, BALL, 1/4 - 28 x 9/16	1
6	<u>1016341</u>	LEVER, TRANSMISSION SHIFTER	1
7	<u>1017082</u>	SCREW, HEX WASHER HEAD, #10 - 32 x 3/4	1
8	<u>8717</u>	NUT, NYLON LOCK, 1/4 - 28	1
9	<u>1017231</u>	KEY, WOODRUFF	1
10	<u>101834801</u>	ARM, GOVERNOR LEVER	1
11	<u>101886101</u>	SCREW, SQUARE HEAD, 1/4 - 20 x 1	1
12	<u>1014007</u>	WASHER, TYPE B, 1/4	1
13	<u>8233</u>	NUT, NYLON LOCK, 1/4 - 20	1
	<u>101833601</u>	UNITIZED TRANSAXLE (INCLUDES ITEMS 14 - 90)	1
14	<u>101890201</u>	SHAFT, SHIFTER	1
15	<u>101927301</u>	RING, SNAP	1
16	<u>101892901</u>	WASHER, FLAT	1
17	<u>101927201</u>	SEAL, OIL	1
18	<u>101890101</u>	LEVER, SHIFTER	1
19	<u>1012752</u>	PIN, ROLL	1
20	<u>101928601</u>	PIN, COTTER	1
21	<u>1016513</u>	WASHER, FLAT	1
22	<u>101927101</u>	SEAL, OIL	1
23	<u>101893801</u>	WASHER	1
24	<u>101891301</u>	ARM, PIVOT	1
25	<u>101890601</u>	GEAR CASE (RIGHT)	1
26	<u>101890501</u>	GEAR CASE (LEFT)	1
27	<u>101926901</u>	BOLT, FLANGED, M8 x 1.25 x 40MM	15
28	<u>1012896</u>	PIN, DOWEL	2
29	<u>1013759</u>	PLUG, DRAIN (INCLUDES ITEM 30)	2
30	<u>1016432</u>	GASKET	1
31	<u>1012711</u>	BREATHER	1
32	<u>101928701</u>	GASKET, LIQUID, 8.8 OZ. (250 GRAMS)	A/R

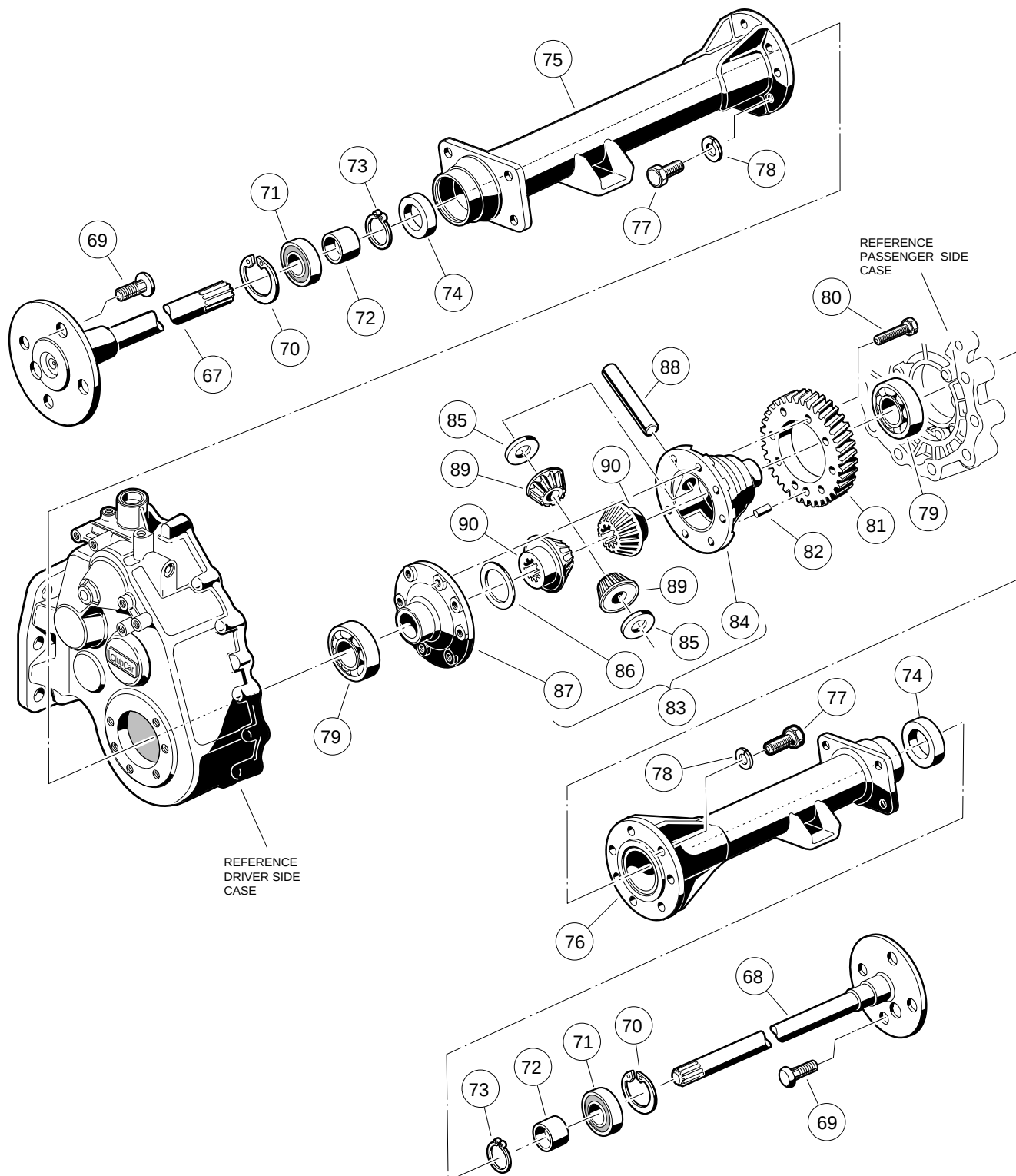
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UNITIZED TRANSAXLE, GASOLINE VEHICLE— F&R TRANSMISSION AND GEAR REDUCTION

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
33	101892001	ROD, SHIFT	1
34	<u>101890001</u>	FORK, SHIFT	1
35	<u>1012748</u>	SPRING	1
36	<u>1012747</u>	BALL, STEEL	1
37	<u>101889401</u>	GUIDE	1
38	<u>7336</u>	BEARING, BALL	2
39	<u>1016338</u>	WASHER, SPRING	2
40	<u>101892401</u>	GEAR, SPUR	1
41	<u>101892201</u>	PLATE, THRUST	3
42	<u>101980901</u>	GEAR ASSEMBLY, 28 TOOTH, INPUT	1
43	<u>101927601</u>	BEARING, NEEDLE	3
44	<u>101927501</u>	BEARING, NEEDLE	1
45	<u>101981001</u>	RING, SYNCHRONIZER	2
46	<u>1012741</u>	SPRING, SYNCHRONIZER	2
47	<u>101928001</u>	HUB, SYNCHRONIZER CLUTCH	1
48	<u>1012740</u>	INSERT, SYNCHRONIZER	3
49	<u>101927901</u>	SLEEVE, SYNCHRONIZER	1
50	<u>101927701</u>	PIN, DOWEL	1
51	<u>101889901</u>	SHAFT, INPUT	1
52	<u>101980801</u>	GEAR ASSEMBLY, 25 TOOTH, INPUT	1
53	<u>1016337</u>	WASHER, THRUST	1
54	<u>101927801</u>	BEARING, BALL	1
55	<u>1012714</u>	SEAL, OIL, INPUT SHAFT	1
56	<u>101892601</u>	GEAR, 17 TOOTH	1
57	<u>101893201</u>	KEY	1
58	<u>101892501</u>	GEAR, 61 TOOTH	1
59	<u>101928101</u>	BEARING, BALL	1
60	<u>101889501</u>	GUIDE, OIL	1
61	<u>101928201</u>	SCREW, M8 x 1.25 x 10 MM	1
62	<u>101893901</u>	WASHER	1
63	<u>101892301</u>	GOVERNOR ASSEMBLY	1
64	<u>101891601</u>	SLEEVE	1
65	<u>101891901</u>	GEAR, CLUSTER IDLER	1
66	<u>7335</u>	BEARING, BALL	2

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UNITIZED TRANSAXLE, GASOLINE VEHICLE— DIFFERENTIAL AND AXLES

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
67	<u>101891401</u>	AXLE ASSEMBLY, DRIVER SIDE (INCLUDES ITEMS 69 - 73)	1
68	<u>101891501</u>	AXLE ASSEMBLY, PASSENGER SIDE (INCLUDES ITEMS 69 - 73)	1
69	<u>1013787</u>	STUD, LUG	4
70	<u>1013792</u>	RING, RETAINING	1
71	<u>1011291</u>	BEARING, OUTER AXLE TUBE	1
72	<u>1014207</u>	COLLAR, 25 MM I. D.	1
73	<u>1016672</u>	RING, RETAINING	1
74	<u>1013794</u>	SEAL, OIL	1
75	<u>101891001</u>	ASSEMBLY, AXLE TUBE, DRIVER SIDE	1
76	<u>101890901</u>	ASSEMBLY, AXLE TUBE, PASSENGER SIDE	1
77	<u>1013790</u>	BOLT, M10 x 1.5 x 30MM	14
78	<u>1013791</u>	WASHER, LOCK, M10	14
79	<u>7330</u>	BEARING, INNER AXLE TUBE	2
80	<u>101928301</u>	BOLT, M8 x 1.25 x 37MM	8
81	<u>101892701</u>	GEAR, OUTPUT	1
82	<u>1014193</u>	PIN, DOWEL	1
83	<u>101910501</u>	KIT, DIFFERENTIAL GEAR CASE (INCLUDES ITEMS 84 - 87)	1
84	<u>1013768</u>	CASE, GEAR CARRIER	1
85	<u>1013774</u>	PLATE, THRUST (IDLER GEAR)	2
86	<u>1013773</u>	PLATE, THRUST (DIFFERENTIAL GEAR)	1
87	<u>1013769</u>	COVER, GEAR CASE	1
88	<u>1013772</u>	PIN, DIFFERENTIAL	1
89	<u>1013770</u>	GEAR, DIFFERENTIAL IDLER	2
90	<u>1013771</u>	GEAR, DIFFERENTIAL	2

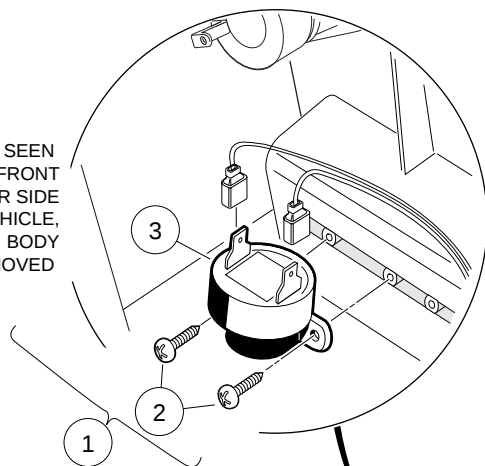
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ELECTRICAL SYSTEM— ELECTRIC VEHICLE

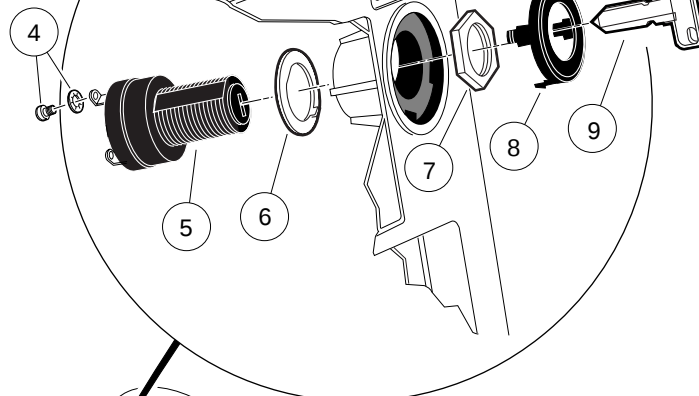
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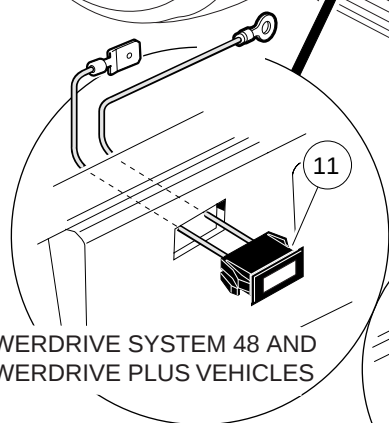
AS SEEN
FROM FRONT
DRIVER SIDE
OF VEHICLE,
BODY
REMOVED



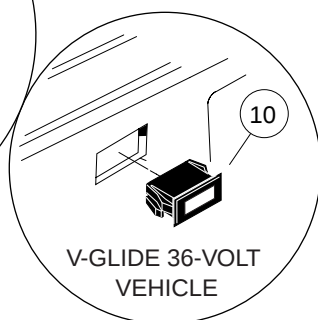
TYPICAL
2 PLACES



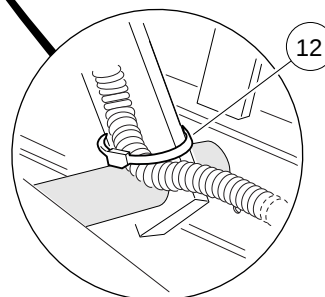
POWERDRIVE SYSTEM 48 AND
POWERDRIVE PLUS VEHICLES



V-GLIDE 36-VOLT
VEHICLE



12

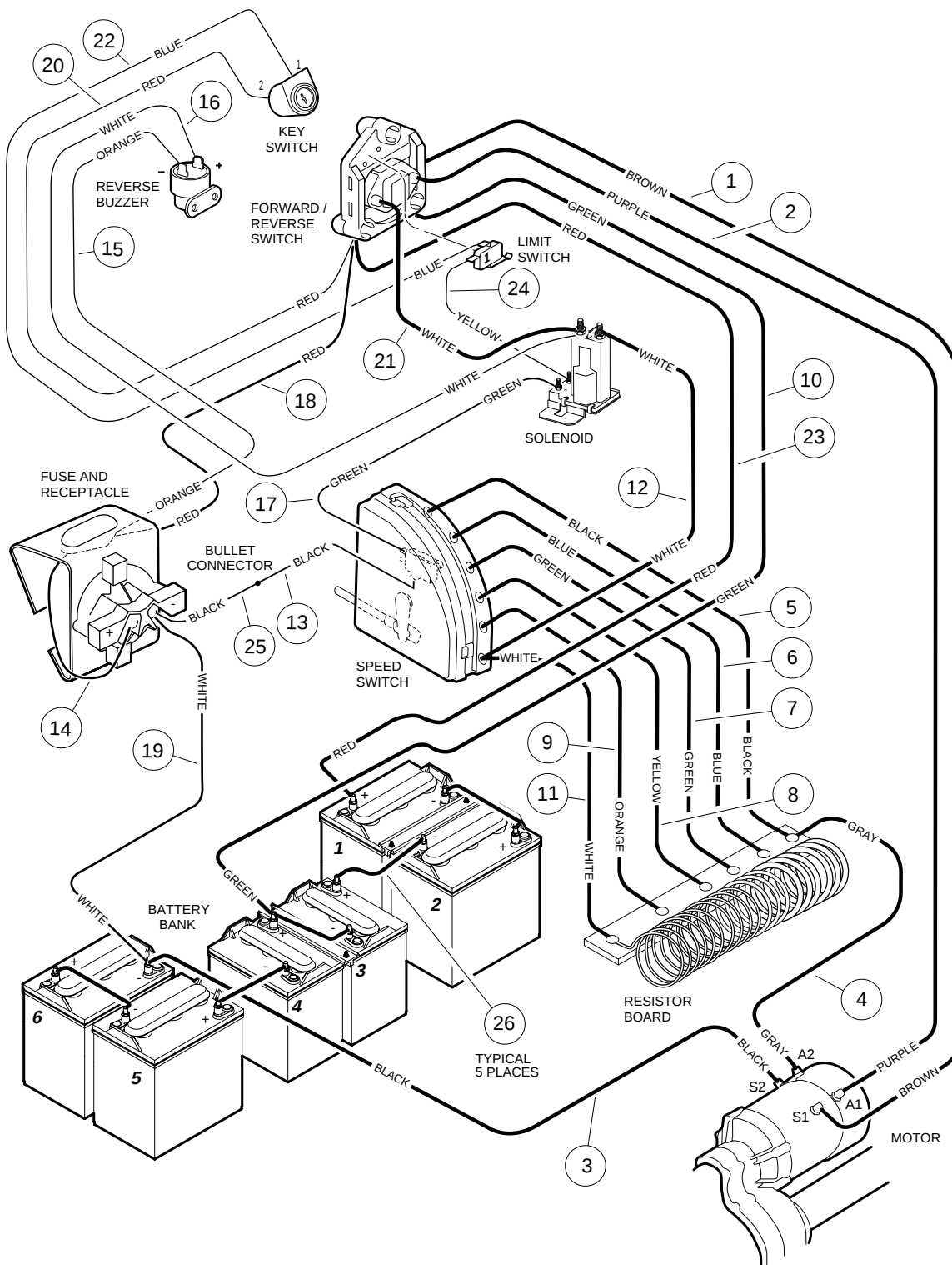


ELECTRICAL COMPONENTS, FRONT BODY— ELECTRIC VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1016859</u>	KIT, REVERSE BUZZER (INCLUDES ITEMS 2 AND 3)	1
2	<u>1016849</u>	SCREW, PAN HEAD HI-LO, #4 - 24 x 5/16	2
3	<u>1016851</u>	BUZZER, REVERSE	1
4	101830601	ASSEMBLY, SCREW AND WASHER	2
5	<u>101826201</u>	SWITCH, KEY	1
6	<u>101851101</u>	WASHER	1
7	<u>101830701</u>	NUT, KEY SWITCH	1
8	<u>101834502</u>	CAP, KEY SWITCH	1
9	<u>1012505</u>	KEY (PAIR)	1
10	<u>101802601</u>	PLUG, HOLE (V-GLIDE 36-VOLT VEHICLE ONLY)	1
11	<u>101935501</u>	LIGHT, BATTERY WARNING (AMBER) (POWERDRIVE SYSTEM 48 AND POWERDRIVE PLUS)	1
12	<u>8990</u>	TIE, WIRE	2

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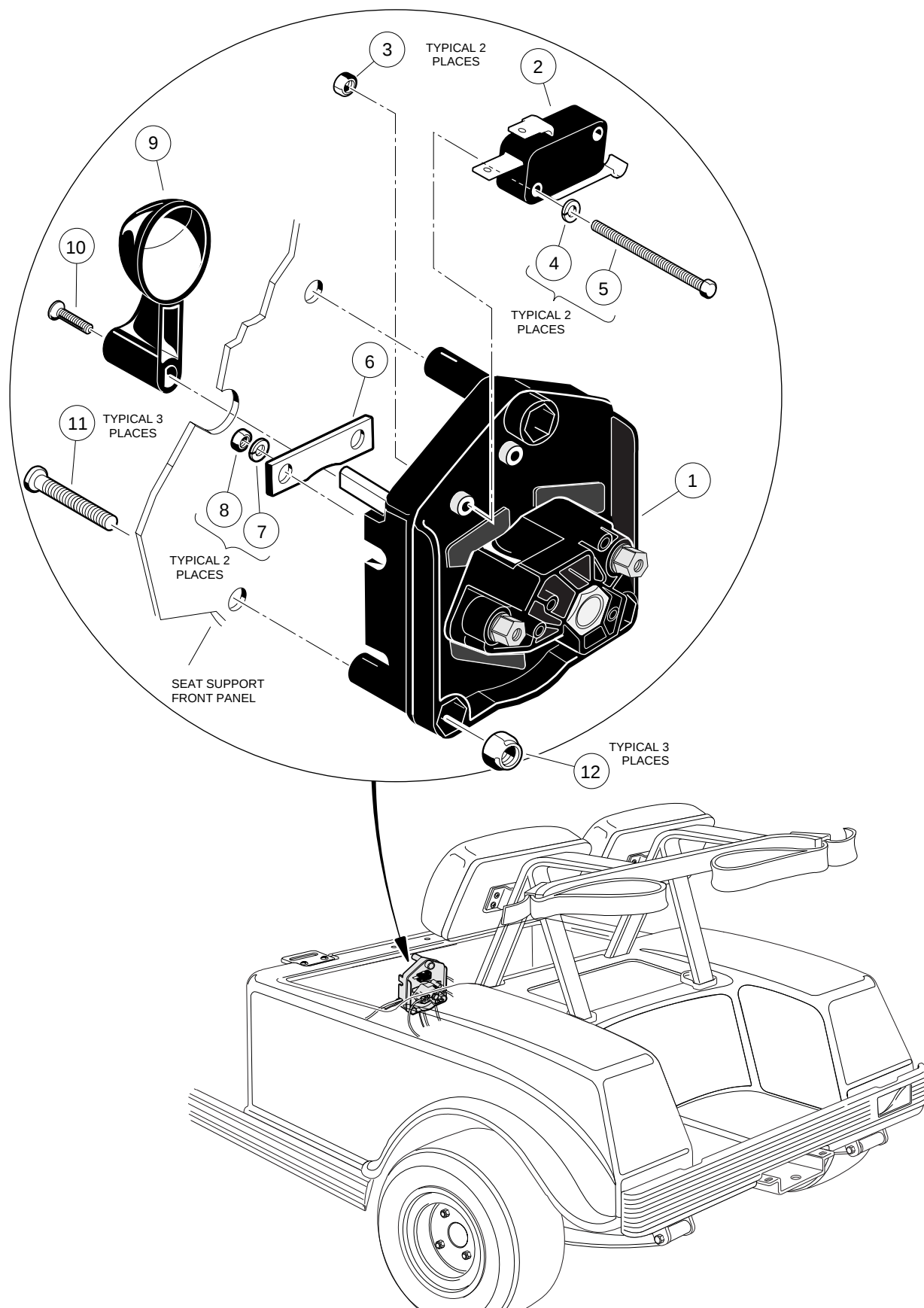


WIRING—V-GLIDE 36-VOLT VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1016070</u>	WIRE ASSEMBLY, #6 BROWN	1
2	<u>1016069</u>	WIRE ASSEMBLY, #6 PURPLE	1
3	<u>1012651</u>	WIRE ASSEMBLY, #6 BLACK	1
4	<u>1016068</u>	WIRE ASSEMBLY, #6 GRAY	1
5	<u>1014036</u>	WIRE ASSEMBLY, #6 BLACK, 6TH SPEED	1
6	<u>1014035</u>	WIRE ASSEMBLY, #6 BLUE, 5TH SPEED	1
7	<u>1014034</u>	WIRE ASSEMBLY, #6 GREEN, 4TH SPEED	1
8	<u>1014033</u>	WIRE ASSEMBLY, #6 YELLOW, 3RD SPEED	1
9	<u>1014032</u>	WIRE ASSEMBLY, #6 ORANGE, 2ND SPEED	1
10	<u>1014828</u>	WIRE ASSEMBLY, #6 GREEN	1
11	<u>1014030</u>	WIRE ASSEMBLY, #6 WHITE	1
12	<u>1014029</u>	WIRE ASSEMBLY, #6 WHITE	1
13	N/A	WIRE ASSEMBLY, #18 BLACK	1
14	<u>1013092</u>	WIRE ASSEMBLY, #10 RED	1
15	N/A	WIRE ASSEMBLY, #18 ORANGE	1
16	N/A	WIRE ASSEMBLY, #18 WHITE	1
17	N/A	WIRE ASSEMBLY, #18 GREEN	1
18	<u>1012237</u>	WIRE ASSEMBLY, #10 RED	1
19	<u>1011010</u>	WIRE ASSEMBLY, #10 WHITE	1
20	N/A	WIRE ASSEMBLY, #18 RED	1
21	<u>1014039</u>	WIRE ASSEMBLY, #6 WHITE	1
22	N/A	WIRE ASSEMBLY, #18 BLUE	1
23	<u>1011069</u>	WIRE ASSEMBLY, #6 RED	1
24	N/A	WIRE ASSEMBLY, #18 YELLOW	1
25	N/A	WIRE ASSEMBLY, #18 BLACK	1
26	<u>1010958</u>	WIRE ASSEMBLY, #6 BLACK	5

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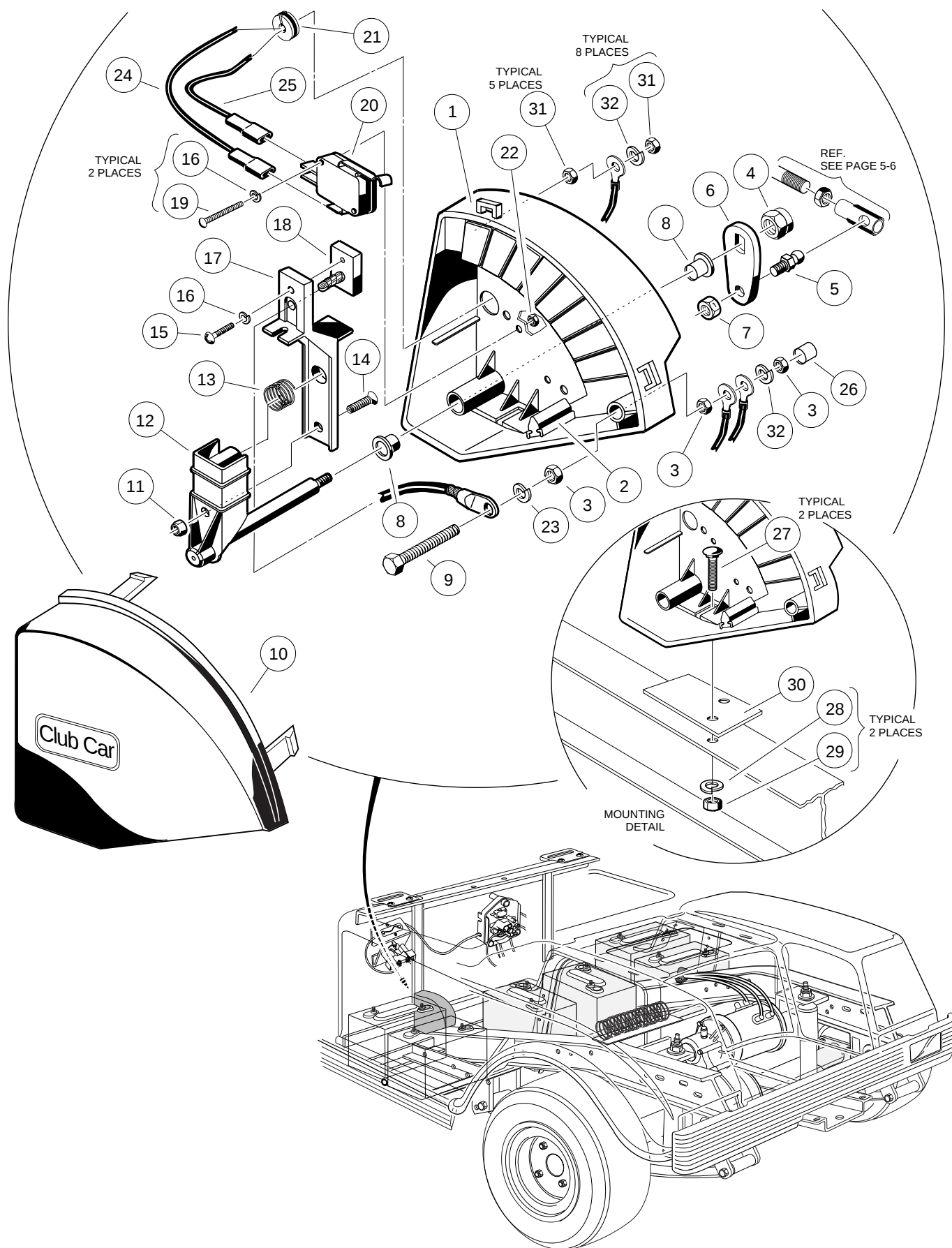


FORWARD/REVERSE SWITCH— V-GLIDE 36-VOLT VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	101753003	ASSEMBLY, FORWARD/REVERSE SWITCH (INCLUDES ITEMS 2 - 8)	1
2	<u>1014808</u>	SWITCH, LIMIT	1
3	<u>8057</u>	NUT, HEX, #4 - 40	2
4	<u>8058</u>	WASHER, LOCK, #4	2
5	<u>1016896</u>	SCREW, HEX HEAD, #4 - 40 x 1-1/8	2
6	<u>1017799</u>	BAR, BUS	1
7	<u>451</u>	WASHER, LOCK, 1/4	2
8	<u>1028</u>	NUT, HEX, 1/4 - 20	2
9	<u>1012987</u>	HANDLE, FORWARD/REVERSE SWITCH	1
10	<u>1013198</u>	SCREW, PHILLIPS HEAD MACHINE, #8 - 32 x 5/8	1
11	1016845	SCREW, PHILLIPS TRUSS HEAD, 1/4 - 20 x 2-1/8	3
12	<u>8233</u>	NUT, NYLON LOCK, 1/4 - 20	3

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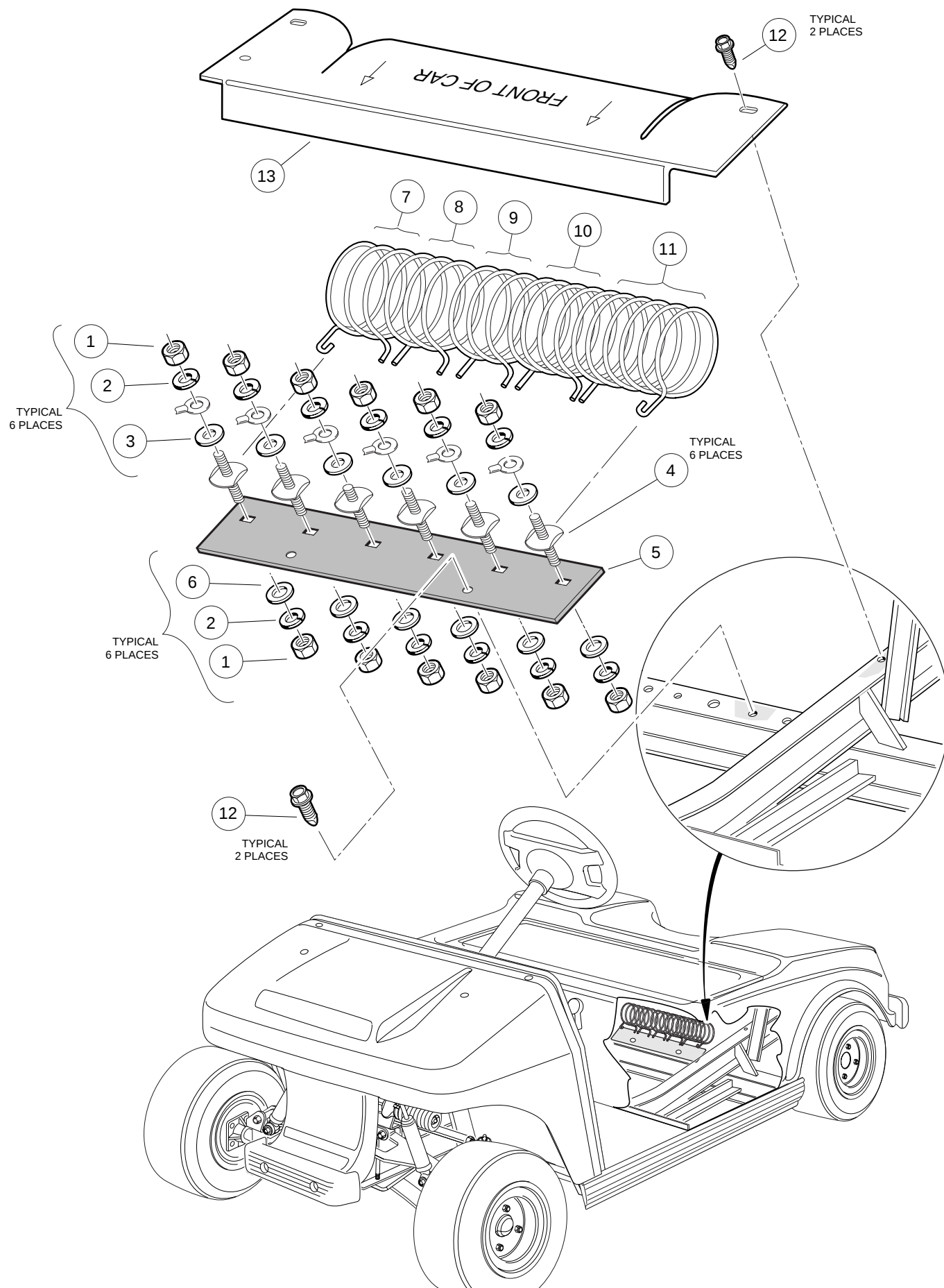


WIPER SWITCH—V-GLIDE 36-VOLT VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
	<u>1014735</u>	ASSEMBLY, V-GLIDE WIPER SWITCH AND RESISTOR GROUP (INCLUDES WIPER SWITCH ASSEMBLY LISTED BELOW, RESISTOR AND BOARD ASSEMBLY —ITEMS 1 - 11 ON PAGE 13-11 AND CONNECTING WIRES—ITEMS 5 - 11 ON PAGE 13-5).....	1
	<u>1016140</u>	ASSEMBLY, V-GLIDE WIPER SWITCH (INCLUDES ITEMS 1 - 26)	1
1	<u>1014999</u>	ASSEMBLY, WIPER SWITCH CASE, 6-SPEED (INCLUDES ITEM 2)	1
2	<u>1014414</u>	BUMPER, WIPER SWITCH	1
3	<u>1014253</u>	NUT, BRASS HEX JAM, 1/4 - 20	3
4	<u>7473</u>	NUT, NYLON LOCK, 5/16 - 18	1
5	<u>1012353</u>	STUD, SHORT BALL, 1/4 - 28	1
6	<u>1014003</u>	CRANK, BELL	1
7	<u>8449</u>	NUT, DIMPLED LOCK, 1/4 - 28	1
8	<u>1012903</u>	BEARING, BRONZE, 3/8 x 1/2	2
9	<u>1014189</u>	SCREW, BRONZE HEX HEAD CAP, 1/4 - 20 x 2	1
10	<u>1013886</u>	COVER, WIPER SWITCH CASE	1
11	<u>1013061</u>	NUT, NYLON LOCK, #10 - 32	1
12	<u>1014017</u>	CARRIER, WIPER SWITCH ARM	1
13	<u>1013998</u>	SPRING, WIPER SWITCH BRUSH	1
14	<u>1014</u>	STUD, WIPER SWITCH ADJUSTING	1
15	<u>1014019</u>	SCREW, SELF-TAPPING, #4 - 40 x 3/8	1
16	<u>8058</u>	WASHER, LOCK, #4	3
17	<u>1013887</u>	ARM, SPEED SWITCH	1
18	<u>1013860</u>	ASSEMBLY, SWITCH BRUSH	1
19	<u>8056</u>	SCREW, ROUND HEAD MACHINE, #4 - 40 x 3/4	2
20	<u>1014807</u>	SWITCH, LIMIT	1
21	<u>1014010</u>	GROMMET, SPLIT	1
22	<u>8057</u>	NUT, HEX, #4 - 40	2
23	<u>451</u>	WASHER, LOCK, 1/4	1
24	N/A	WIRE ASSEMBLY, #18 BLACK	1
25	N/A	WIRE ASSEMBLY, #18 GREEN	1
26	<u>1017692</u>	CAP, PROTECTOR	1
27	<u>1014109</u>	BOLT, CARRIAGE, #10 - 24 x 1	2
28	<u>1016175</u>	WASHER, LOCK, #10	2
29	<u>1017</u>	NUT, HEX, #10 - 24	2
30	<u>101949201</u>	SHIM, WIPER SWITCH	1
31	<u>1028</u>	NUT, HEX, STEEL, 1/4 - 20	13
32	<u>451</u>	WASHER, LOCK, 1/4	9

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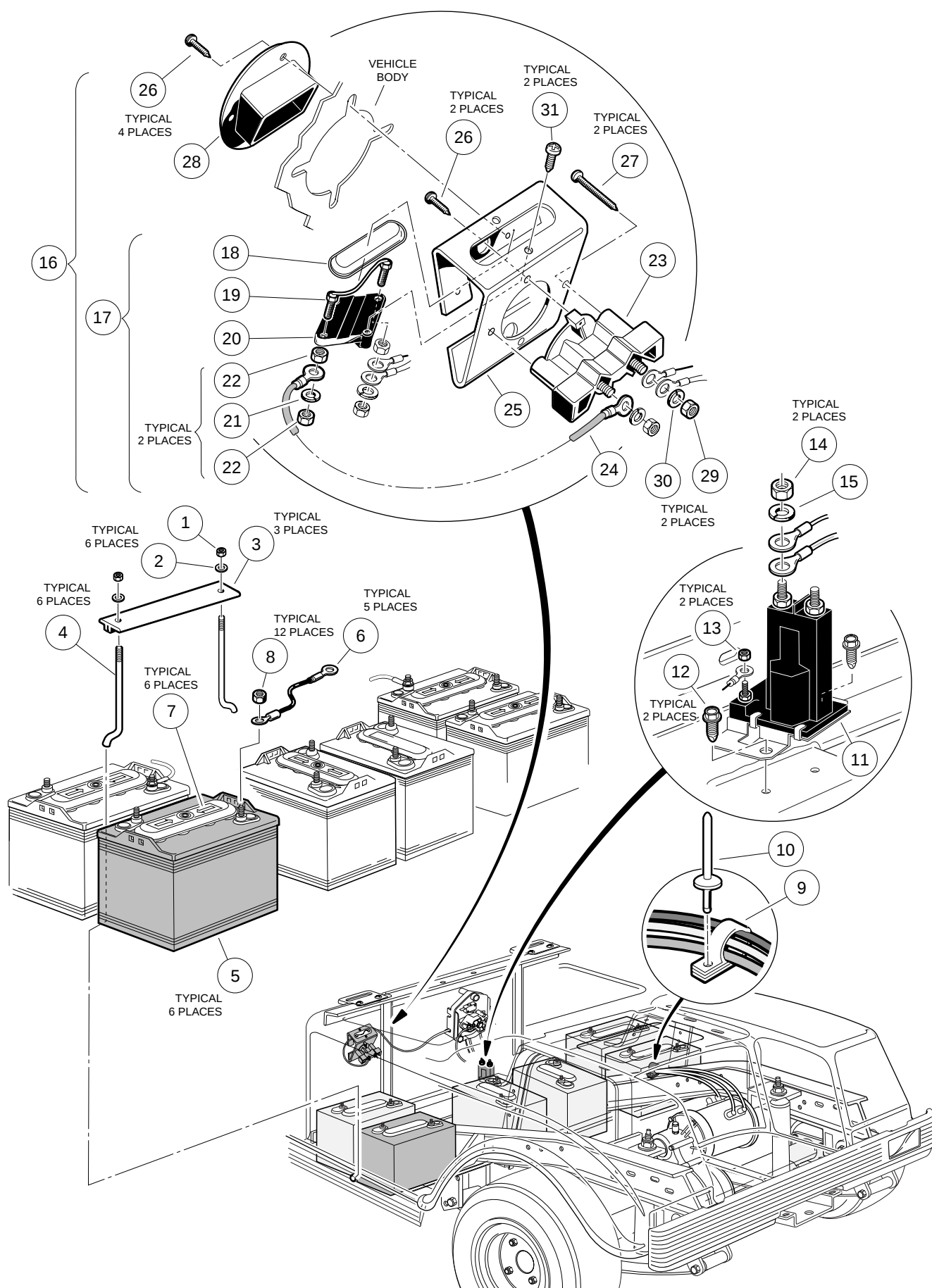


RESISTOR AND BOARD ASSEMBLY— V-GLIDE 36-VOLT VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1028</u>	NUT, HEX, 1/4 - 20	12
2	<u>451</u>	WASHER, LOCK, 1/4	12
3	<u>1011931</u>	WASHER, FLAT, 1/4	6
4	1014045	STAND-OFF, RESISTOR COIL	6
5	1014728	BOARD, RESISTOR MOUNTING	1
6	<u>332</u>	WASHER, FLAT, 1/4	6
7	1014476	COIL, RESISTOR, 5TH SPEED, .182" WIRE DIAMETER, 3-COIL	1
8	<u>1014012</u>	COIL, RESISTOR, 4TH SPEED, .162" WIRE DIAMETER, 3-COIL	1
9	<u>1014013</u>	COIL, RESISTOR, 3RD SPEED, .144" WIRE DIAMETER, 3-COIL	1
10	<u>1014014</u>	COIL, RESISTOR, 2ND SPEED, .128" WIRE DIAMETER, 4-COIL	1
11	<u>1014729</u>	COIL, RESISTOR, 1ST SPEED, .128" WIRE DIAMETER, 6-COIL	1
12	<u>1012285</u>	SCREW, THREAD-ROLLING, 1/4 - 20 x 5/8	4
13	<u>1013971</u>	SHIELD, RESISTOR	1

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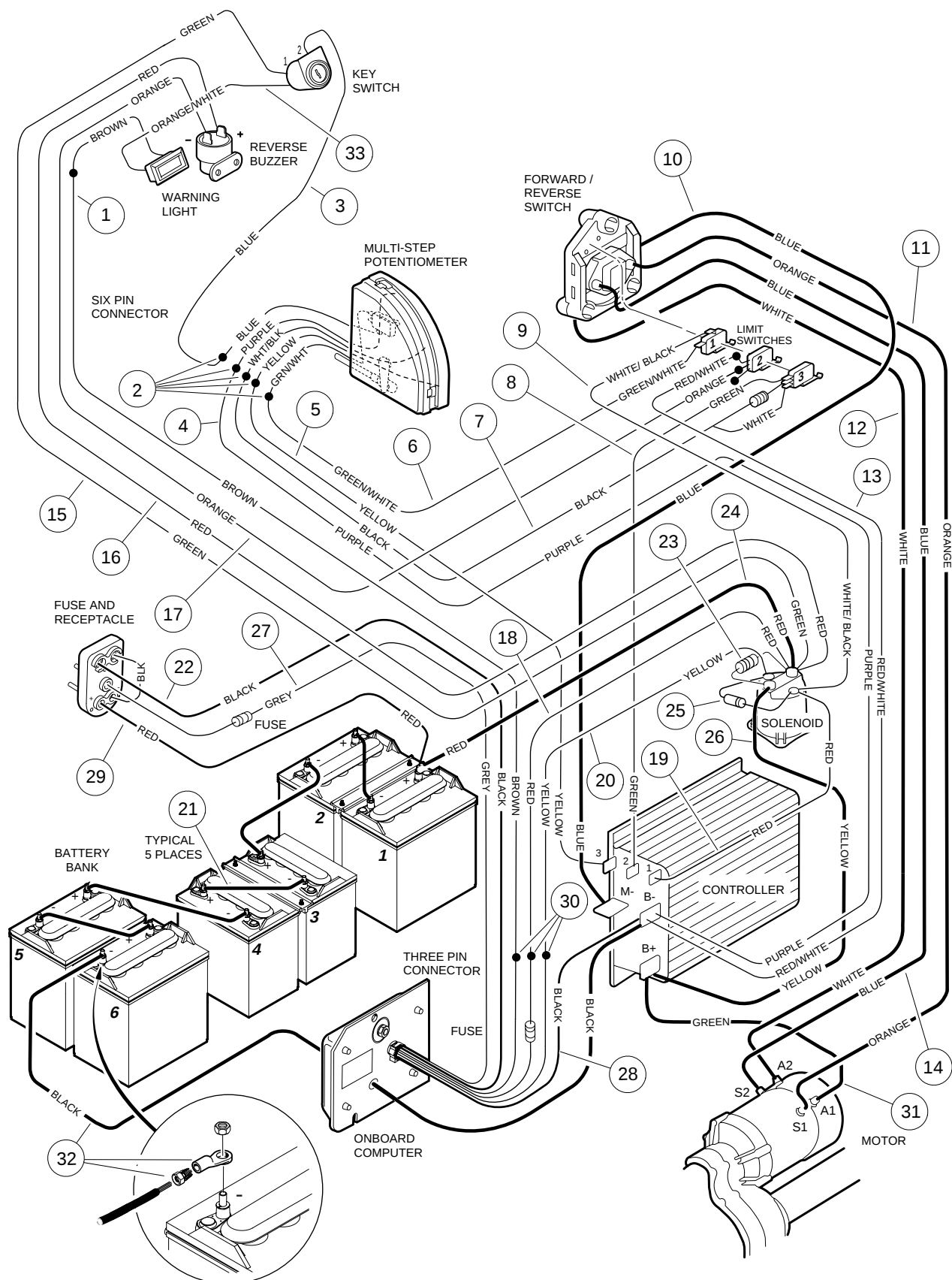


BATTERIES, CHARGER RECEPTACLE, SOLENOID— V-GLIDE 36-VOLT VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	1015072	NUT, NYLON LOCK, STAINLESS STEEL, 5/6 - 18	6
2	<u>1011578</u>	WASHER, FLAT, TYPE B WIDE, 5/16	6
3	1010908	HOLD-DOWN, BATTERY	3
4	1013683	J-BOLT	6
5	<u>101661601</u>	BATTERY, 6-VOLT	6
5	<u>101661602</u>	BATTERY, 6-VOLT, DRY	6
6	<u>1010958</u>	WIRE ASSEMBLY, #6 BLACK	5
7	<u>101831401</u>	CAP, 6-VOLT BATTERY	6
8	<u>1014304</u>	NUT, HEX, STAINLESS STEEL, 5/6 - 18	12
9	<u>1012022</u>	CLAMP, CABLE	2
10	<u>1606</u>	RIVET, POP, 3/16	2
11	<u>101975901</u>	SOLENOID, 36-VOLT	1
12	<u>1012285</u>	SCREW, THREAD-ROLLING, 1/4 - 20 x 5/8	2
13	<u>7893</u>	NUT, HEX, #10 - 32	2
14	<u>1010521</u>	NUT, HEX, 5/16 - 24	2
15	<u>7174</u>	WASHER, LOCK, 5/16	2
16	<u>101342501</u>	KIT, FUSE AND RECEPTACLE (INCLUDES ITEMS 17 - 31)	1
17	1014516	KIT, FUSE (INCLUDES ITEMS 18 - 22)	1
18	N/A	LENS, FUSE	1
19	N/A	FUSE, 80-AMP	1
20	N/A	HOLDER, FUSE	1
21	<u>1016</u>	WASHER, LOCK, #10	2
22	<u>8797</u>	NUT, BRASS, #10 - 32	4
23	<u>4107</u>	RECEPTACLE, CHARGER, 2-PRONG	1
24	<u>1013092</u>	WIRE ASSEMBLY, #10 RED	1
25	<u>1013628</u>	BRACKET, FUSE AND RECEPTACLE MOUNTING	1
26	<u>8796</u>	SCREW, PHILLIPS PAN HEAD SELF-TAPPING, #7 -19 x 3/4	6
27	<u>8795</u>	SCREW, PHILLIPS PAN HEAD SELF-TAPPING, #7 -19 x 1-3/4	2
28	<u>1013649</u>	BEZEL, CHARGER RECEPTACLE	1
29	<u>8797</u>	NUT, BRASS, #10 - 32	2
30	<u>1016</u>	WASHER, LOCK, #10	2
31	<u>1013266</u>	SCREW, PHILLIPS PAN HEAD SELF-TAPPING, #8 - 18 x 1/2	2

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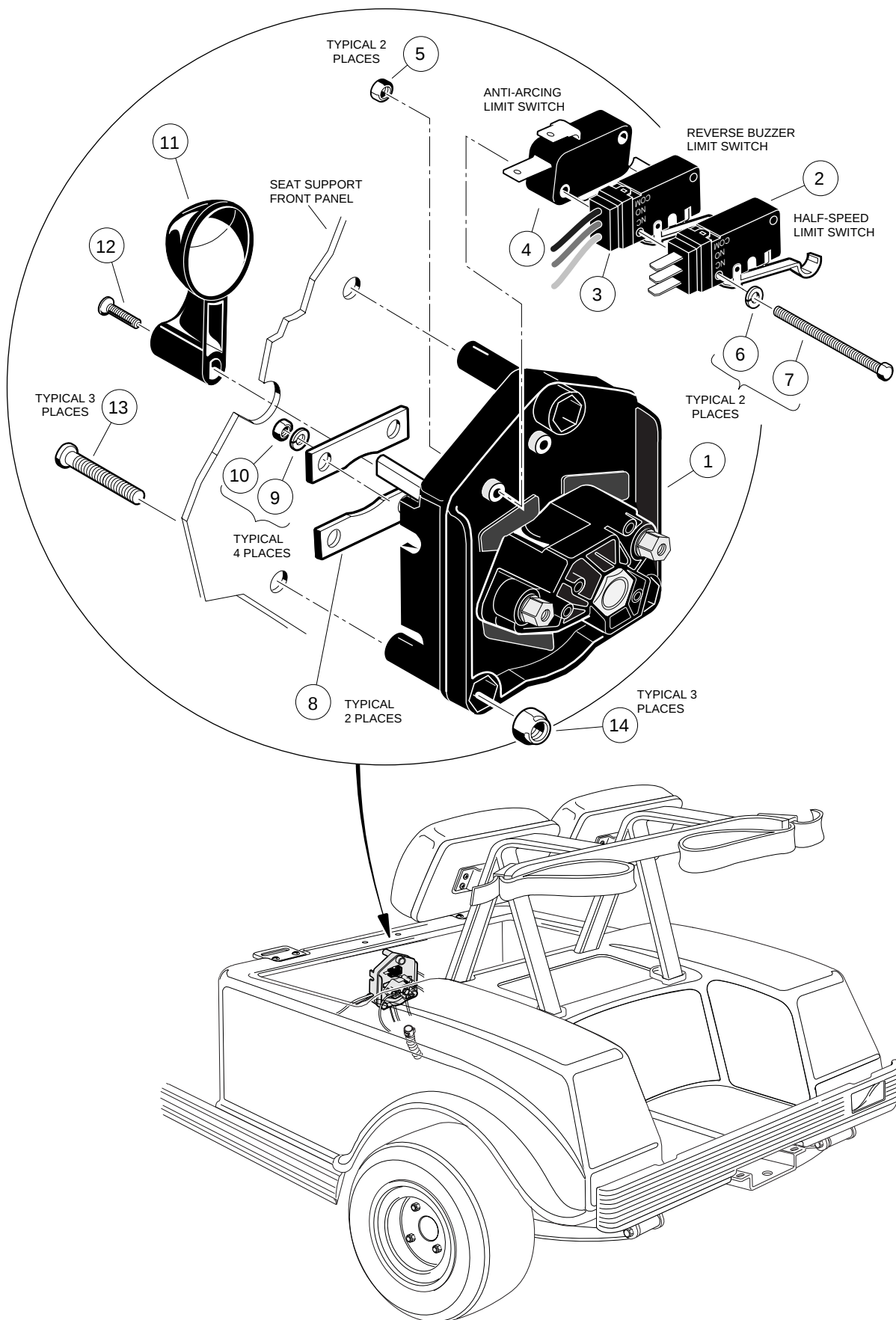


WIRING—POWERDRIVE SYSTEM 48 VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
	101911001	WIRE HARNESS (INCLUDES ITEMS 1 - 20)	1
1	N/A	WIRE ASSEMBLY, #18 BROWN	1
2	101932701	KIT, 6-PIN PLUG ASSEMBLY	1
3	N/A	WIRE ASSEMBLY, #18 BLUE	1
4	N/A	WIRE ASSEMBLY, #18 PURPLE	1
5	N/A	WIRE ASSEMBLY, #18 YELLOW	1
6	N/A	WIRE ASSEMBLY, #18 GREEN/WHITE	1
7	<u>101883002</u>	WIRE ASSEMBLY, #18 BLACK (INCLUDES RESISTOR AND #18 WHITE WIRE)	1
8	N/A	WIRE ASSEMBLY, #18 GREEN	1
9	N/A	WIRE ASSEMBLY, #18 WHITE/BLACK	1
10	<u>101901401</u>	WIRE ASSEMBLY, #6 BLUE	1
11	<u>101901201</u>	WIRE ASSEMBLY, #6 ORANGE	1
12	101901501	WIRE ASSEMBLY, #6 WHITE	1
13	N/A	WIRE ASSEMBLY, #18 RED/WHITE	1
14	<u>101901301</u>	WIRE ASSEMBLY, #6 BLUE	1
15	N/A	WIRE ASSEMBLY, #18 GREEN	1
16	N/A	WIRE ASSEMBLY, #18 RED	1
17	N/A	WIRE ASSEMBLY, #18 ORANGE	1
18	N/A	WIRE ASSEMBLY, #18 RED	1
19	N/A	WIRE ASSEMBLY, #18 RED	1
20	N/A	WIRE ASSEMBLY, #18 YELLOW	1
21	<u>101795701</u>	WIRE ASSEMBLY, #6 BLACK	5
22	N/A	WIRE ASSEMBLY, #10 BLACK (PART OF ONBOARD COMPUTER ASSEMBLY)	1
23	<u>1014947</u>	ASSEMBLY, RESISTOR	1
24	<u>101902801</u>	WIRE ASSEMBLY, #6 RED	1
25	1014948	ASSEMBLY, DIODE	1
26	<u>101903001</u>	WIRE ASSEMBLY, #6 YELLOW	1
27	N/A	WIRE ASSEMBLY, #18 GREY (PART OF ONBOARD COMPUTER ASSEMBLY)	1
28	N/A	WIRE ASSEMBLY, #10 BLACK (PART OF ONBOARD COMPUTER ASSEMBLY)	1
29	N/A	WIRE ASSEMBLY, #10 RED (PART OF FUSE AND RECEPTACLE ASSEMBLY)	1
30	<u>101920101</u>	KIT, 3-PIN PLUG ASSEMBLY	1
31	<u>101902901</u>	WIRE ASSEMBLY, #6 GREEN	1
32	101827801	KIT, WIRE AND TERMINAL, #6 BLACK	1
33	N/A	WIRE ASSEMBLY, #18 ORANGE/WHITE (PART OF BATTERY WARNING LIGHT)	1

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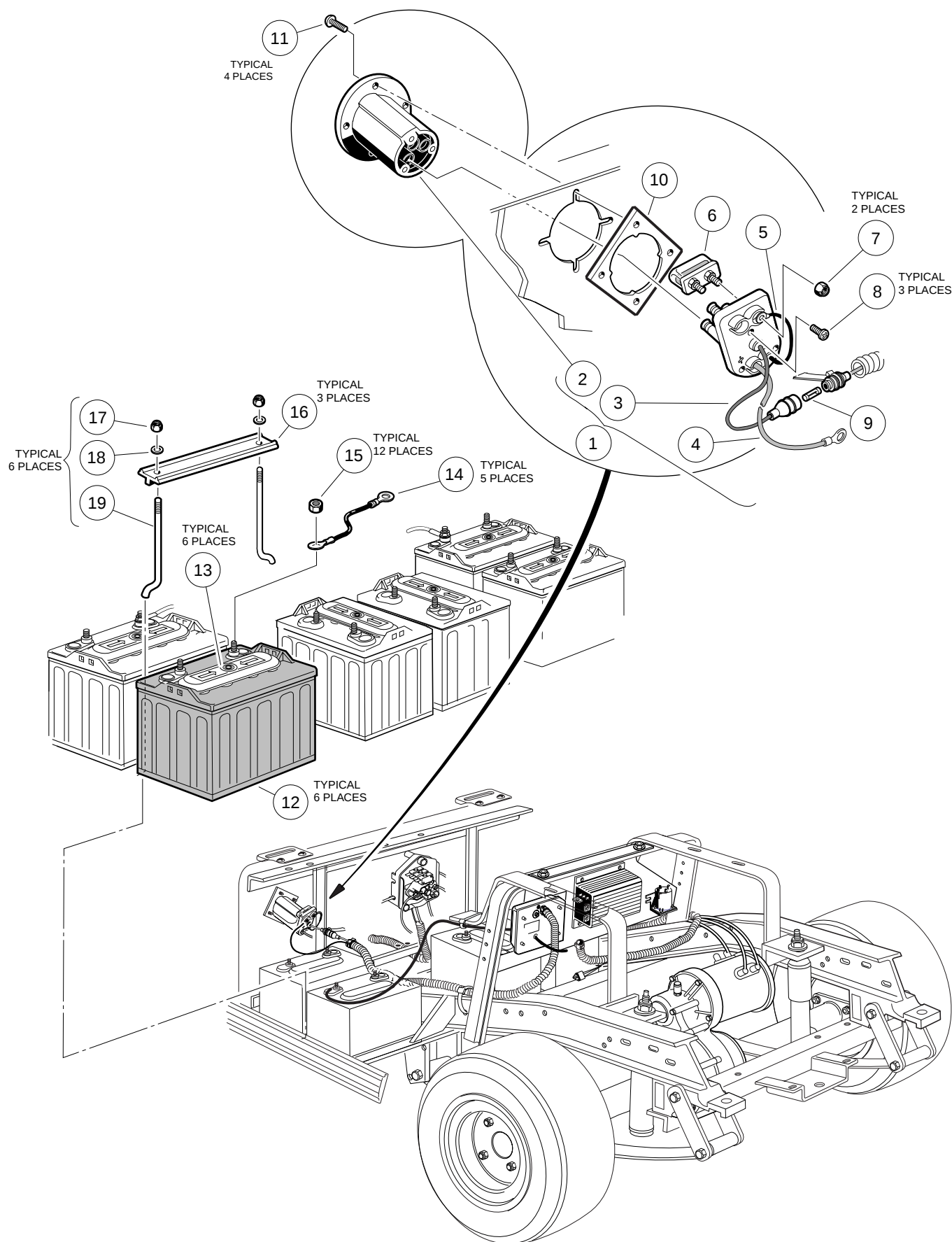


FORWARD/REVERSE SWITCH— POWERDRIVE SYSTEM 48 VEHICLE

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ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>101753005</u>	ASSEMBLY, FORWARD/REVERSE SWITCH (INCLUDES ITEMS 2 - 10)	1
2	<u>101977101</u>	SWITCH, LIMIT, SEALED	1
3	<u>101979101</u>	SWITCH, LIMIT, SEALED	1
4	<u>1014808</u>	SWITCH, LIMIT	2
5	<u>8057</u>	NUT, HEX, #4 - 40	2
6	<u>8058</u>	WASHER, LOCK, #4	2
7	<u>1014871</u>	SCREW, HEX WASHER HEAD, #4 - 40 x 2	2
8	<u>1017799</u>	BAR, BUS	2
9	<u>451</u>	WASHER, LOCK, 1/4	4
10	<u>1028</u>	NUT, HEX, 1/4 - 20	4
11	<u>1012987</u>	HANDLE, FORWARD/REVERSE SWITCH	1
12	<u>1013198</u>	SCREW, PHILLIPS HEAD MACHINE, #8 - 32 x 5/8	1
13	1016845	SCREW, PHILLIPS TRUSS HEAD, 1/4 - 20 x 2-1/8	3
14	<u>8233</u>	NUT, NYLON LOCK, 1/4 - 20	3

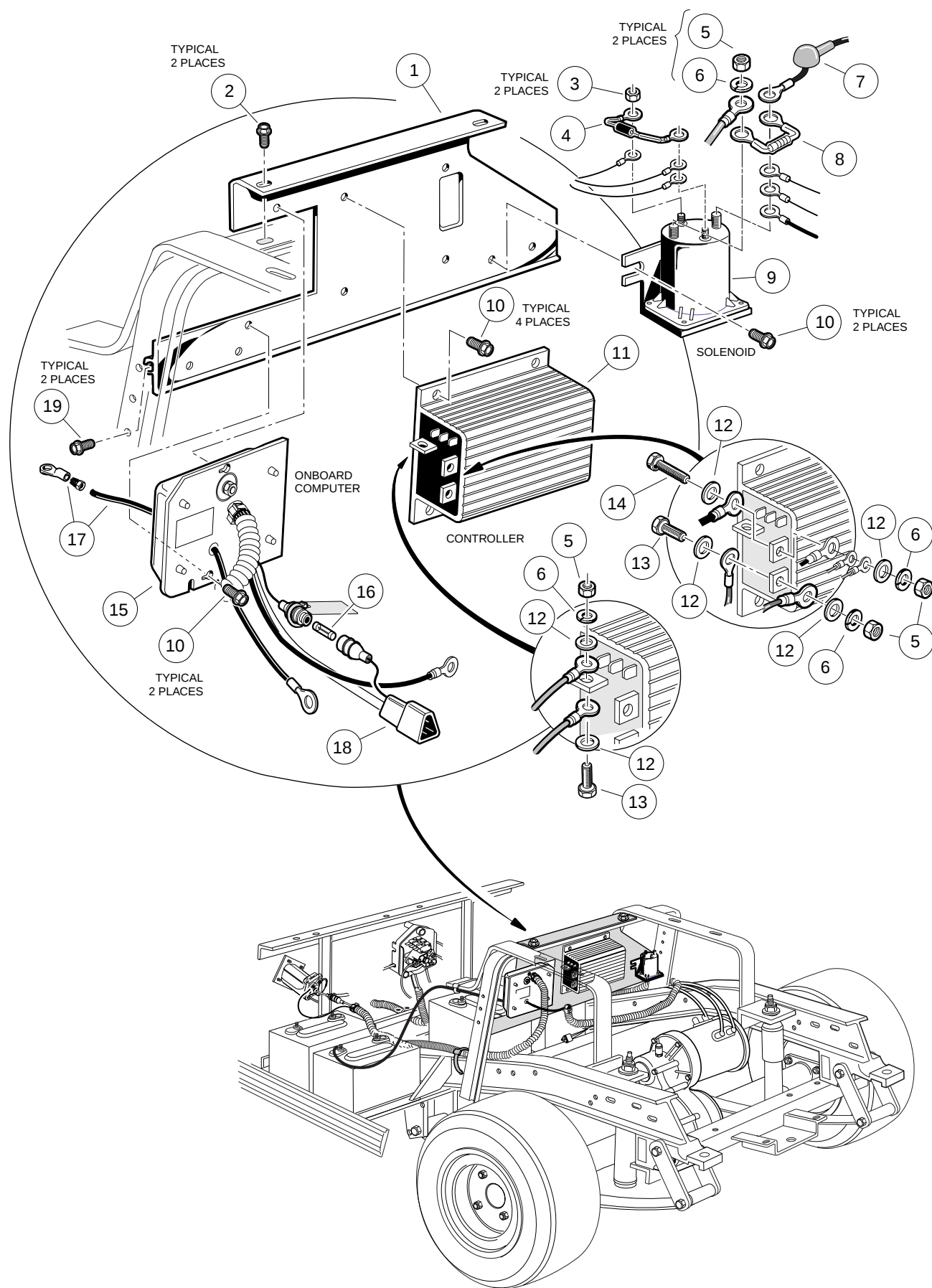


BATTERIES, CHARGER RECEPTACLE— POWERDRIVE SYSTEM 48 VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>101802101</u>	KIT, FUSE AND RECEPTACLE (INCLUDES ITEMS 2 - 9)	1
2	<u>101796501</u>	BEZEL, RECEPTACLE	1
3	N/A	WIRE ASSEMBLY, SENSE LEAD, GRAY	1
4	N/A	WIRE ASSEMBLY, #10 RED	1
5	N/A	WIRE ASSEMBLY, #10 BLACK	1
6	<u>101796801</u>	ASSEMBLY, FUSE, 48-VOLT (INCLUDES ITEM 7)	1
7	<u>1013061</u>	NUT, NYLON LOCK, #10	2
8	<u>1017705</u>	SCREW, PHILLIPS PAN HEAD, #8 TYPE AB	3
9	<u>101894901</u>	ASSEMBLY, FUSE, 3/8-AMP	1
10	<u>101801001</u>	PLATE, RECEPTACLE BACKING	1
11	<u>101832001</u>	SCREW, PHILLIPS PAN HEAD, #7 - 18 x 3/4	4
12	<u>101797701</u>	BATTERY, 8-VOLT POWERDRIVE	6
12	<u>101797702</u>	BATTERY, 8-VOLT POWERDRIVE, DRY	6
13	<u>101797801</u>	CAP, BATTERY, 4-PORT GANG	6
14	<u>101795701</u>	WIRE ASSEMBLY, #6 BLACK	5
15	<u>1014304</u>	NUT, HEX, STAINLESS STEEL, 5/16 - 18	12
16	<u>101803001</u>	HOLD-DOWN, BATTERY	3
17	<u>1015072</u>	NUT, NYLON LOCK, STAINLESS STEEL, 5/16 - 18	6
18	<u>1011578</u>	WASHER, FLAT, TYPE B WIDE, 5/16	6
19	<u>1013683</u>	J-BOLT	6

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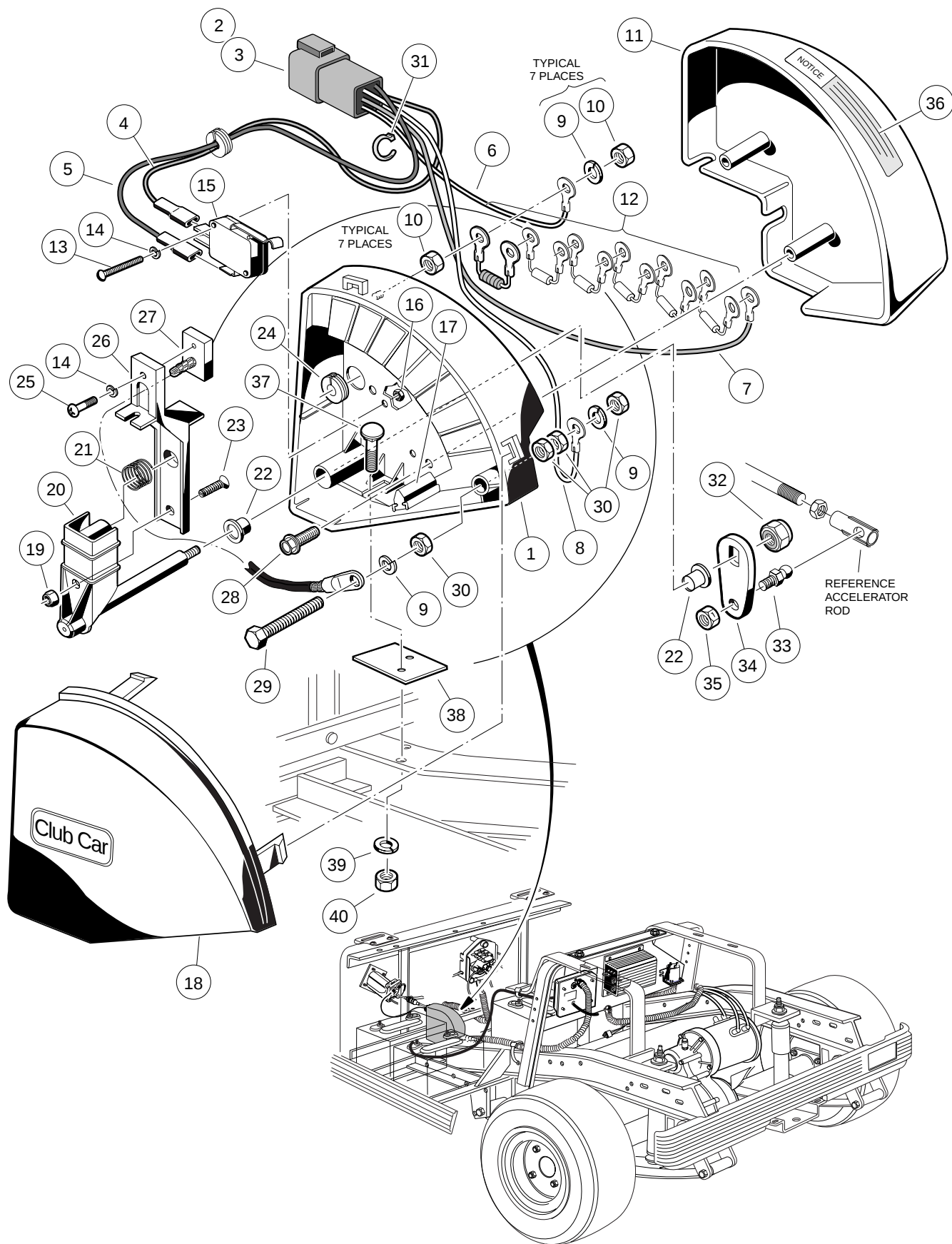


COMPUTER, CONTROLLER, AND SOLENOID— POWERDRIVE SYSTEM 48 VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	101965201	PLATE, COMPONENT MOUNTING	1
2	<u>1014288</u>	SCREW, THREAD-FORMING, 5/16 - 18 x 3/4	2
3	<u>7893</u>	NUT, HEX, #10 - 32	2
4	1014948	ASSEMBLY, DIODE	1
5	<u>1242</u>	NUT, HEX, 5/16 - 18	5
6	<u>7174</u>	WASHER, LOCK, 5/16	5
7	<u>101902601</u>	BOOT, WIRE	1
8	<u>1014947</u>	ASSEMBLY, RESISTOR	1
9	<u>101908701</u>	SOLENOID, 48-VOLT	1
10	<u>1012285</u>	SCREW, THREAD-ROLLING, 1/4 - 20 x 5/8	8
11	<u>101840201</u>	CONTROLLER, 48-VOLT (225-AMP)	1
12	<u>1241</u>	WASHER, FLAT, 5/16	6
13	<u>7173</u>	BOLT, HEX HEAD, 5/16 - 18 x 3/4	2
14	1218	BOLT, HEX HEAD, 5/16 - 18 x 1-1/4	1
15	<u>101909901</u>	COMPUTER, ONBOARD (INCLUDES ITEMS 16, 17 AND 18)	1
16	<u>101894901</u>	FUSE ASSEMBLY, 3/8-AMP	2
17	101827801	KIT, WIRE AND TERMINAL, #6 BLACK	1
18	<u>101942301</u>	KIT, 3-PIN RECEPTACLE	1
19	<u>101910401</u>	SCREW, THREAD-FORMING, 5/16 - 18 x 1-1/4	2

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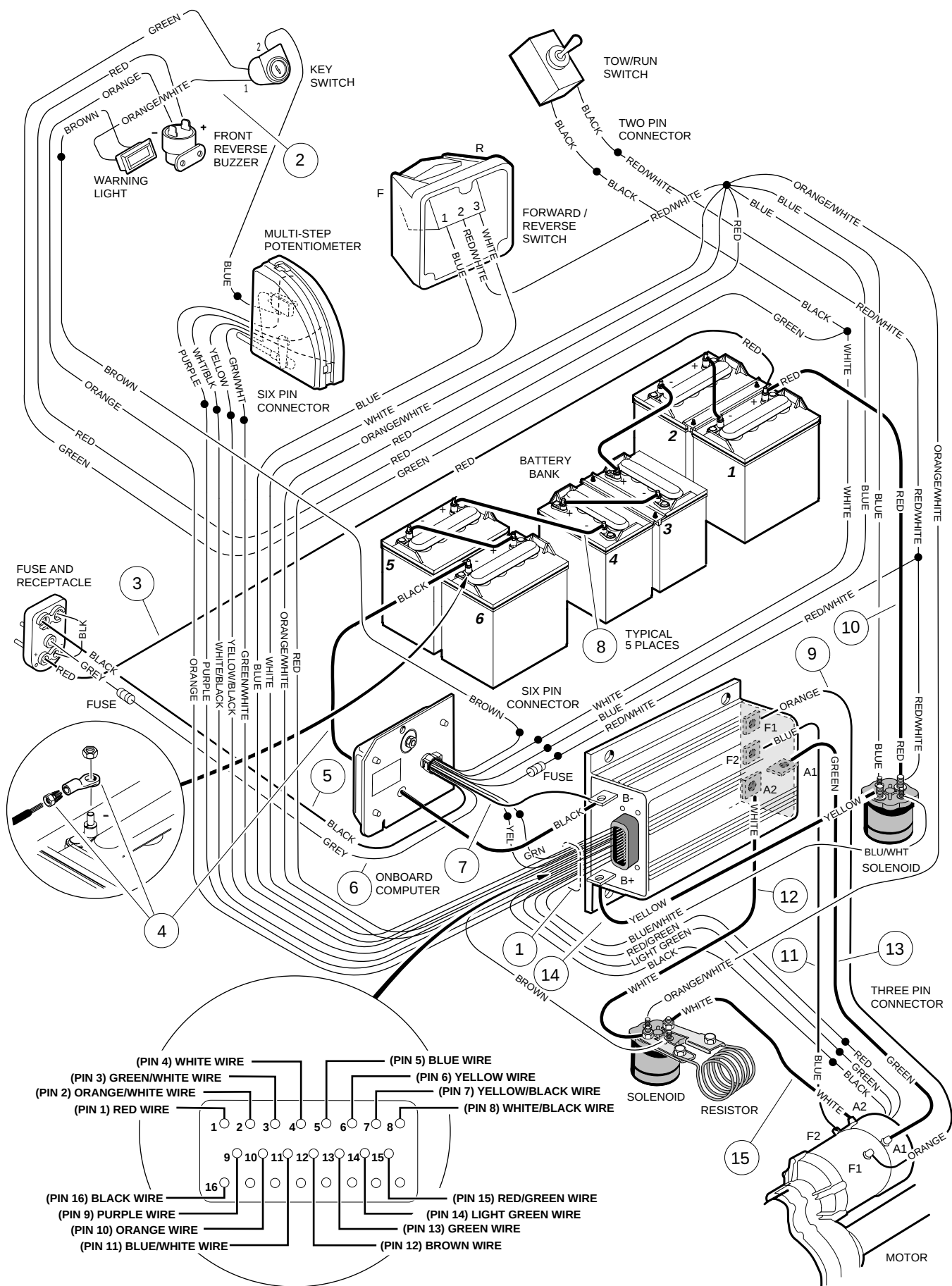


MULTI-STEP POTENTIOMETER— POWERDRIVE SYSTEM 48 AND POWERDRIVE PLUS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
	101932003	ASSEMBLY, WIPER SWITCH (INCLUDES ITEMS 1 - 36)	1
1	<u>1014999</u>	ASSEMBLY, WIPER SWITCH CASE, 6-SPEED	1
2	101958002	ASSEMBLY, 5-WIRE AND RECEPTACLE (INCLUDES ITEMS 3 - 8)	1
3	<u>101932601</u>	KIT, 6-PIN RECEPTACLE	1
4	N/A	WIRE ASSEMBLY, #18 GREEN/WHITE	1
5	N/A	WIRE ASSEMBLY, #18 BLUE	1
6	N/A	WIRE ASSEMBLY, #18 BLACK/WHITE	1
7	N/A	WIRE ASSEMBLY, #18 PURPLE	1
8	N/A	WIRE ASSEMBLY, #18 YELLOW	1
9	<u>451</u>	WASHER, LOCK, 1/4	17
10	<u>1028</u>	NUT, HEX, STEEL, 1/4 - 20	15
11	<u>101946901</u>	PROTECTOR, WIPER SWITCH RESISTOR	1
12	<u>101971101</u>	KIT, RESISTOR ASSEMBLY	1
13	<u>8056</u>	SCREW, ROUND HEAD MACHINE, #4 - 40 x 3/4	2
14	<u>8058</u>	WASHER, LOCK, #4	3
15	<u>1014807</u>	SWITCH, LIMIT	1
16	<u>8057</u>	NUT, HEX, #4 - 40	2
17	1014414	BUMPER, WIPER SWITCH	1
18	<u>1013886</u>	COVER, WIPER SWITCH	1
19	<u>1013061</u>	NUT, NYLON LOCK, #10 - 32	1
20	<u>1014017</u>	CARRIER, WIPER SWITCH ARM	1
21	<u>1013998</u>	SPRING, WIPER SWITCH BRUSH	1
22	<u>1012903</u>	BEARING, BRONZE	2
23	1014	STUD, WIPER SWITCH ADJUSTING	1
24	<u>1014010</u>	GROMMET, SPLIT	1
25	<u>1014019</u>	SCREW, SELF-TAPPING, #4 - 40 x 3/8	1
26	<u>1013887</u>	ARM, SPEED SWITCH	1
27	<u>1013860</u>	ASSEMBLY, SWITCH BRUSH	1
28	<u>1013461</u>	SCREW, HEX HEAD HI-LO, #10 - 16 x 1/2	2
29	<u>1014189</u>	SCREW, HEX HEAD CAP, 1/4 - 20 x 2	1
30	<u>1014253</u>	NUT, BRASS HEX JAM, 1/4 - 20	3
31	<u>8990</u>	WRAP, TIE	1
32	<u>7473</u>	NUT, NYLON LOCK, 5/16 - 18	1
33	<u>1012353</u>	STUD, SHORT BALL, 1/4 - 28	1
34	<u>1014003</u>	CRANK, BELL	1
35	<u>8449</u>	NUT, DIMPLED LOCK, 1/4 - 28	1
36	<u>101610901</u>	DECAL, WIPER SWITCH WARNING	1
37	<u>1014109</u>	BOLT, CARRIAGE, #10 - 24 x 1	2
38	<u>101949201</u>	SHIM, WIPER SWITCH	1
39	<u>1016175</u>	WASHER, LOCK, #10	2
40	<u>1017</u>	NUT, HEX, #10 - 24	2

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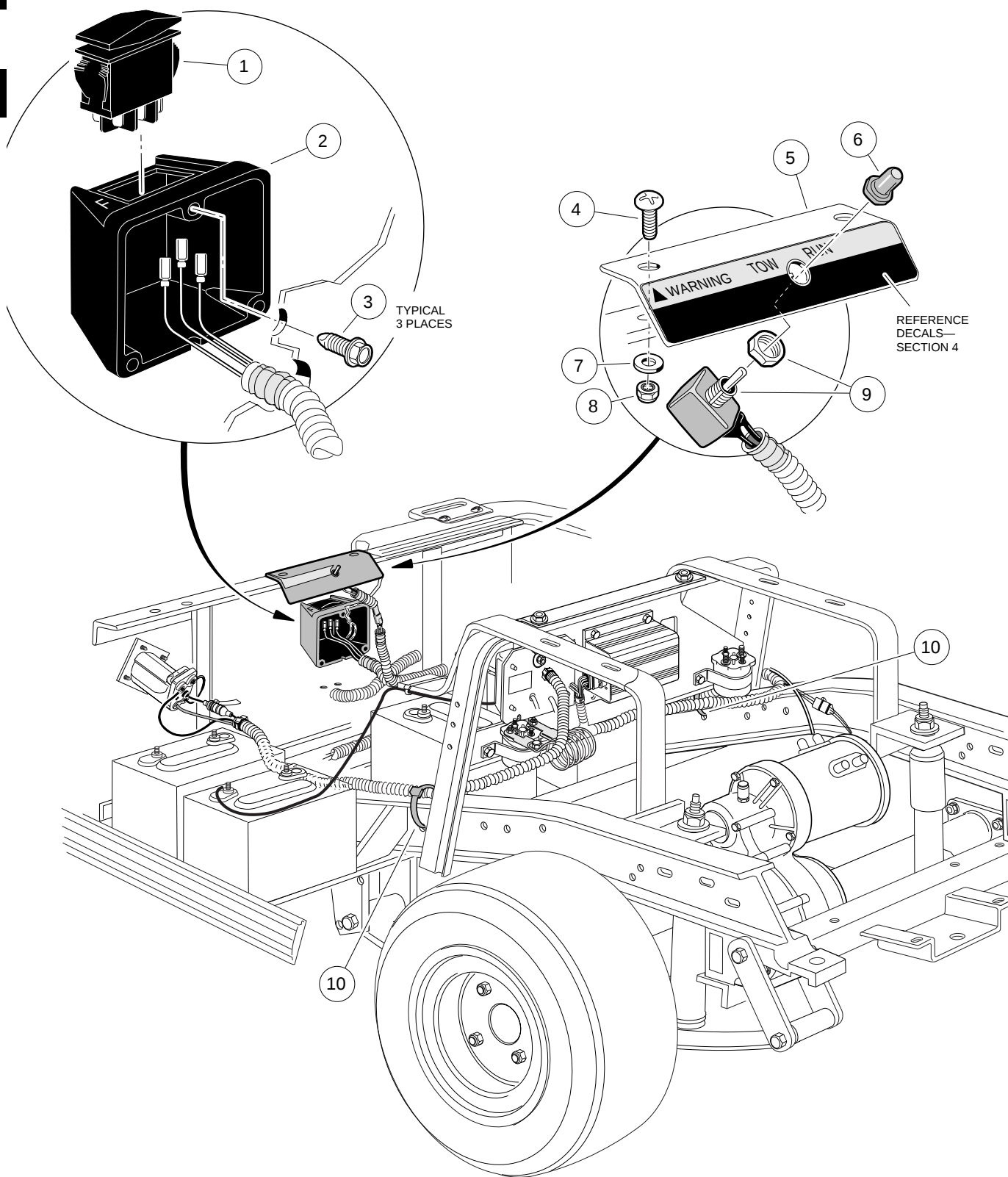


WIRING—POWERDRIVE PLUS VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	101964801	WIRE HARNESS	1
2	N/A	WIRE ASSEMBLY, #18 ORANGE/WHITE (PART OF BATTERY LIGHT)	1
3	N/A	WIRE ASSEMBLY, #10 RED (PART OF FUSE AND RECEPTACLE ASSEMBLY)	1
4	101827801	KIT, WIRE AND TERMINAL, #6 BLACK	1
5	N/A	WIRE ASSEMBLY, #10 BLACK (PART OF ONBOARD COMPUTER ASSEMBLY)	1
6	N/A	WIRE ASSEMBLY, #18 GRAY (PART OF ONBOARD COMPUTER ASSEMBLY)	1
7	N/A	WIRE ASSEMBLY, #10 BLACK (PART OF ONBOARD COMPUTER ASSEMBLY)	1
8	<u>101795701</u>	WIRE ASSEMBLY, #6 BLACK	5
9	101853502	WIRE ASSEMBLY, #10 ORANGE	1
10	<u>101902801</u>	WIRE ASSEMBLY, #6 RED	1
11	101853602	WIRE ASSEMBLY, #10 BLUE	1
12	101968701	WIRE ASSEMBLY, #6 WHITE	1
13	<u>101902901</u>	WIRE ASSEMBLY, #6 GREEN	1
14	101920001	WIRE ASSEMBLY, #6 YELLOW	1
15	<u>1014856</u>	WIRE ASSEMBLY, #6 WHITE	1

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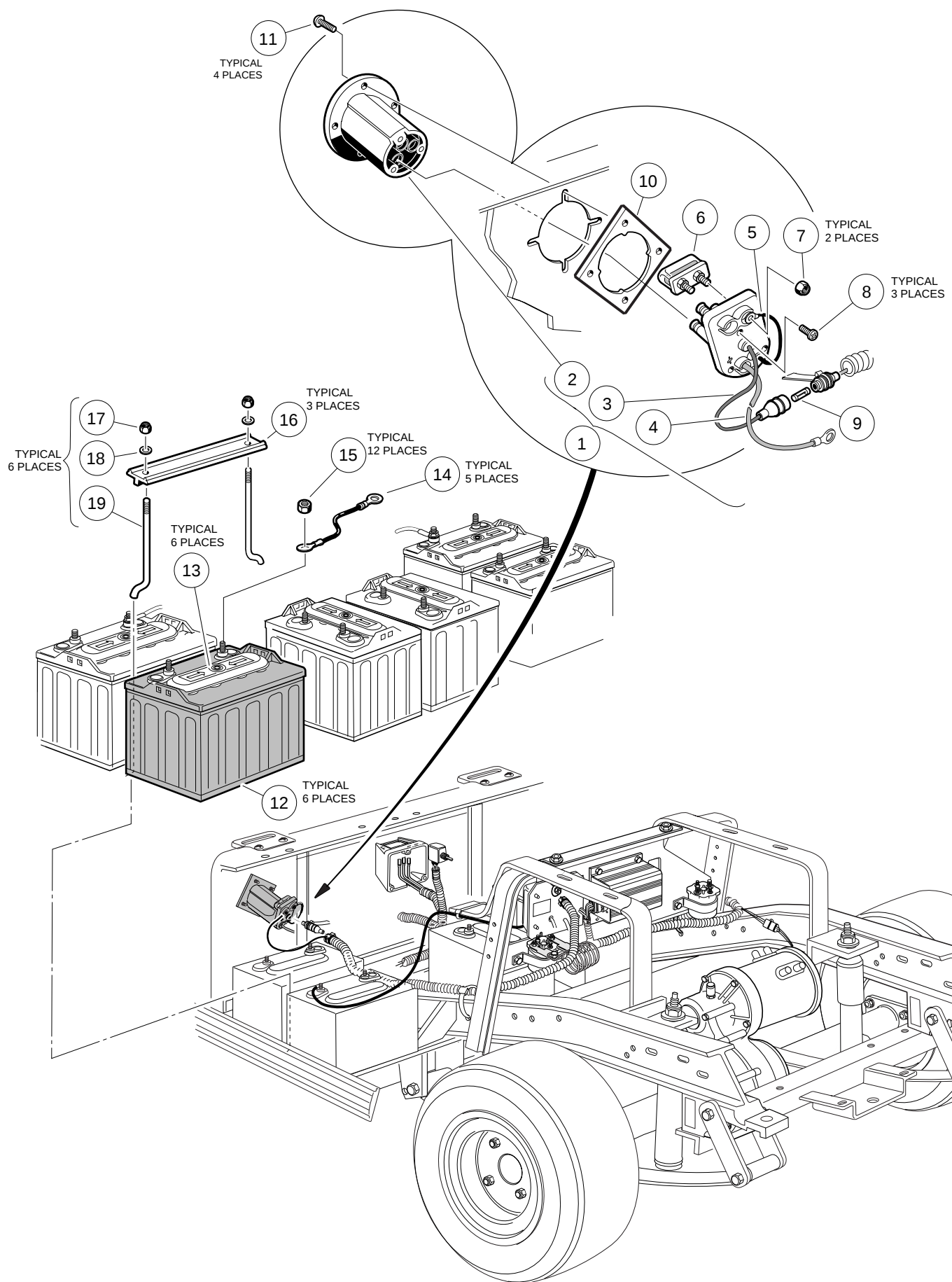


FORWARD/REVERSE SWITCH, TOW/RUN SWITCH— POWERDRIVE PLUS VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>101856001</u>	SWITCH, FORWARD/REVERSE	1
2	<u>101855001</u>	CASE, FORWARD/REVERSE SWITCH	1
3	<u>101856101</u>	SCREW, HI-LO HEX HEAD, 1/4 - 15 x 1/2	3
4	<u>8248</u>	SCREW, TRUSS PHILLIPS MACHINE, 1/4 - 20 x 3/4	2
5	<u>101922501</u>	BRACKET, TOW SWITCH	1
6	<u>101908401</u>	BOOT, TOW SWITCH (WITH NUT)	1
7	<u>332</u>	WASHER, FLAT, 1/4	2
8	<u>8233</u>	NUT, NYLON LOCK, 1/4 - 20	2
9	<u>101908101</u>	SWITCH, TOW	1
10	<u>8990</u>	TIE, WIRE	A/R

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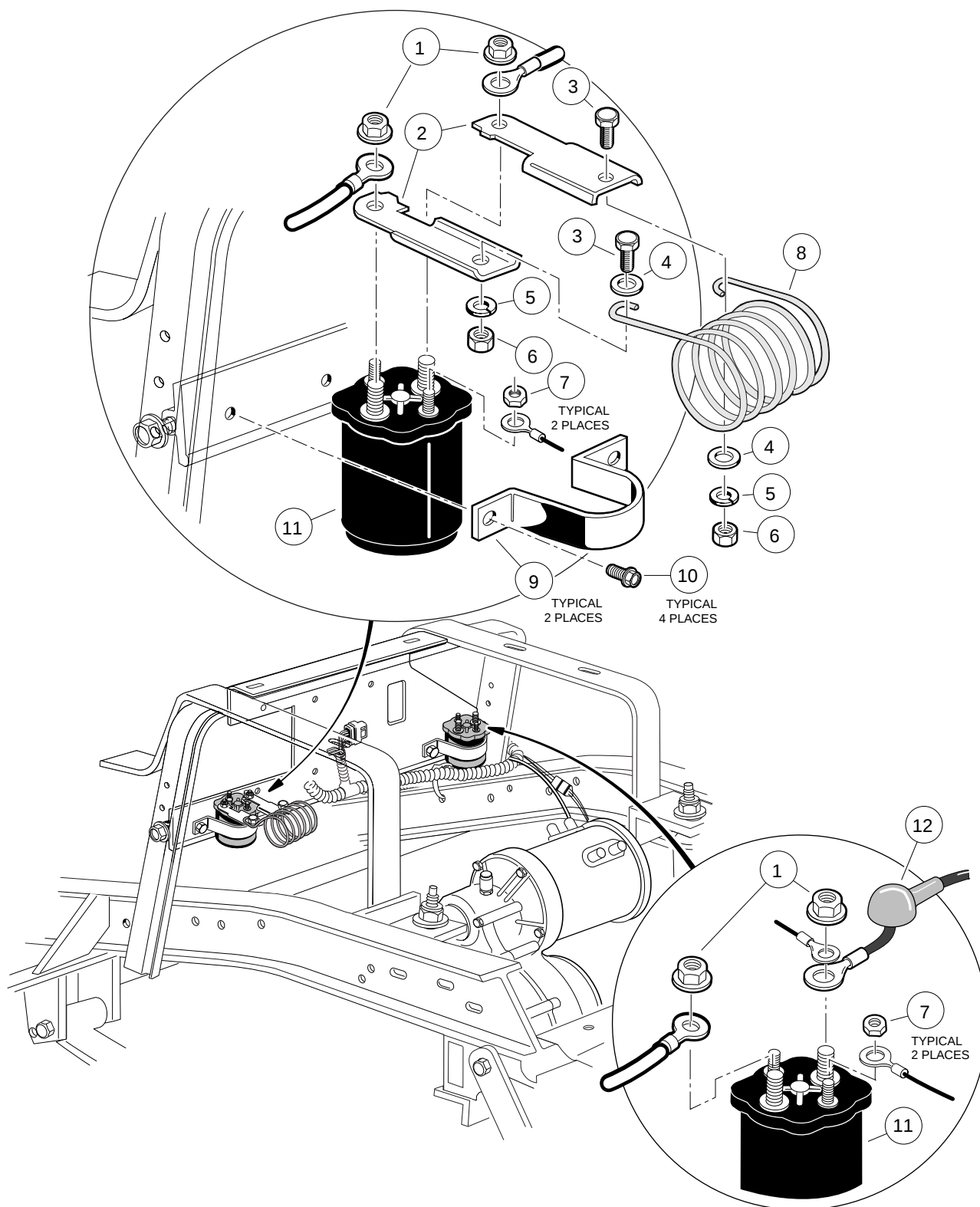


BATTERIES, CHARGER RECEPTACLE— POWERDRIVE PLUS VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>101802101</u>	KIT, FUSE AND RECEPTACLE (INCLUDES ITEMS 2 - 9)	1
2	<u>101796501</u>	BEZEL, RECEPTACLE	1
3	N/A	WIRE ASSEMBLY, SENSE LEAD, GRAY	1
4	N/A	WIRE ASSEMBLY, #10 RED	1
5	N/A	WIRE ASSEMBLY, #10 BLACK	1
6	<u>101796801</u>	ASSEMBLY, FUSE, 48-VOLT (INCLUDES ITEM 7)	1
7	<u>1013061</u>	NUT, NYLON LOCK, #10	2
8	<u>1017705</u>	SCREW, PHILLIPS PAN HEAD, #8 TYPE AB	3
9	<u>101894901</u>	ASSEMBLY, FUSE, 3/8-AMP	1
10	<u>101801001</u>	PLATE, RECEPTACLE BACKING	1
11	<u>101832001</u>	SCREW, PHILLIPS PAN HEAD, #7 - 18 x 3/4	4
12	<u>101797701</u>	BATTERY, 8-VOLT POWERDRIVE	6
12	<u>101797702</u>	BATTERY, 8-VOLT POWERDRIVE, DRY	6
13	<u>101797801</u>	CAP, BATTERY, 4-PORT GANG	6
14	<u>101795701</u>	WIRE ASSEMBLY, #6 BLACK	5
15	<u>1014304</u>	NUT, HEX, STAINLESS STEEL, 5/16 - 18	12
16	<u>101803001</u>	HOLD-DOWN, BATTERY	3
17	<u>1015072</u>	NUT, NYLON LOCK, STAINLESS STEEL, 5/16 - 18	6
18	<u>1011578</u>	WASHER, FLAT, TYPE B WIDE, 5/16	6
19	<u>1013683</u>	J-BOLT	6

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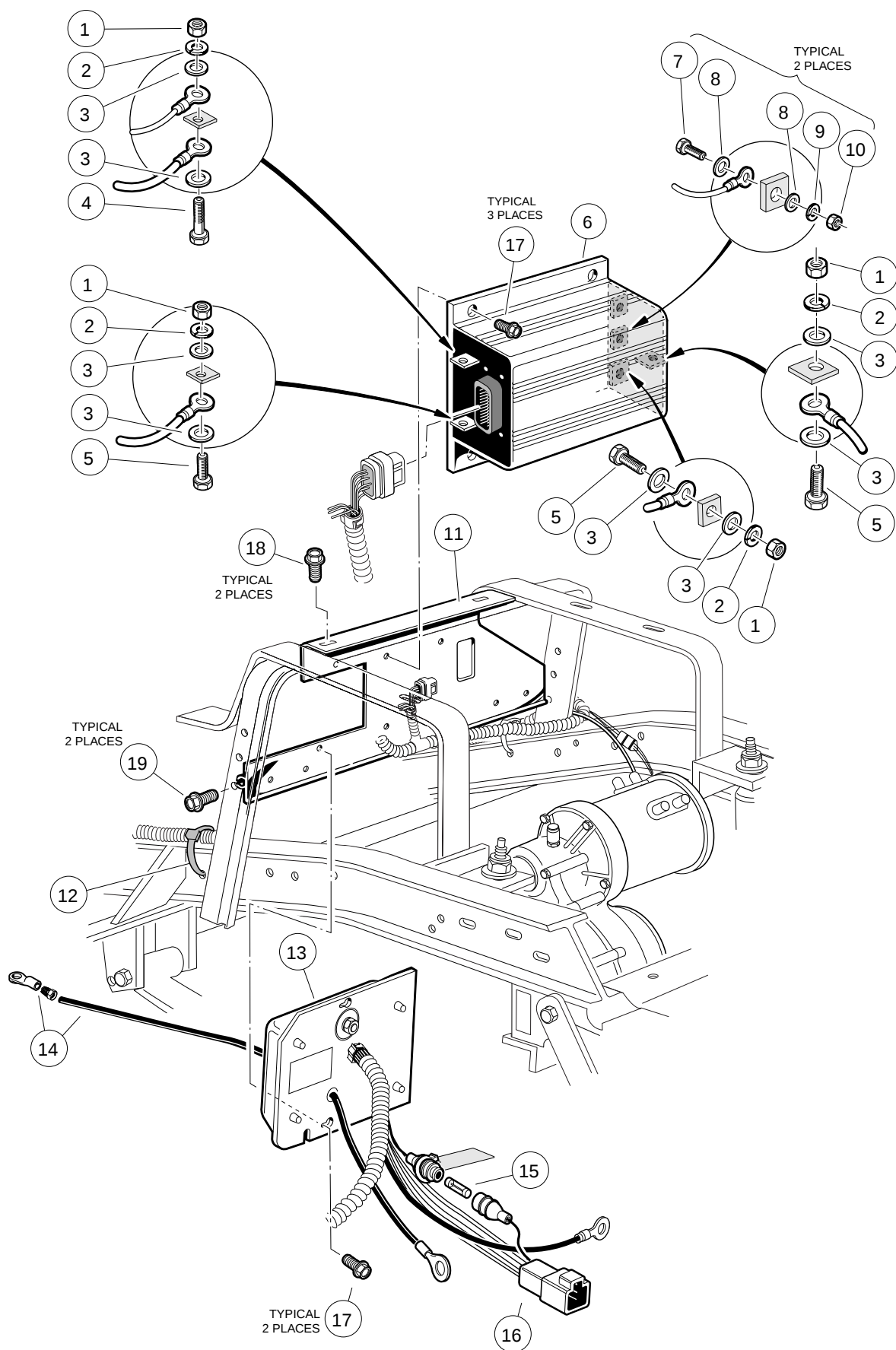


SOLENOIDS, ENERGY DISPLACEMENT MODULE— POWERDRIVE PLUS VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1017237</u>	NUT, HEX FLANGED LOCK, 5/16 - 24	4
2	<u>101888201</u>	TAB, MOUNTING	2
3	<u>1015069</u>	SCREW, HEX HEAD, 1/4 - 20 x 3/4	2
4	<u>1011931</u>	WASHER, FLAT, 1/4	2
5	<u>451</u>	WASHER, LOCK, 1/4	2
6	<u>1028</u>	NUT, HEX, 1/4 - 20	2
7	<u>1018028</u>	NUT, SERRATED, #10 - 32	4
8	<u>101964401</u>	MODULE, ENERGY DISPLACEMENT	1
9	<u>101957901</u>	BRACKET, MOUNTING	2
10	<u>1012285</u>	SCREW, THREAD-ROLLING, 1/4 - 20 x 5/8	4
11	<u>101883601</u>	SOLENOID, 48-VOLT	2
12	<u>101902601</u>	BOOT, WIRE	1

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CONTROLLER, ONBOARD COMPUTER— POWERDRIVE PLUS VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1242</u>	NUT, HEX, 5/16 - 18	4
2	<u>7174</u>	WASHER, LOCK, 5/16	4
3	<u>1241</u>	WASHER, FLAT, 5/16	8
4	1218	BOLT, HEX HEAD, 5/16 - 18 x 1-1/4	1
5	<u>7173</u>	BOLT, HEX HEAD, 5/16 - 18 x 3/4	3
6	<u>101887901</u>	CONTROLLER, 48-VOLT (225-AMP)	1
7	<u>8450</u>	SCREW, HEX HEAD, #10 - 24 x 1/2	2
8	<u>1018038</u>	WASHER, #10	4
9	<u>1016175</u>	WASHER, LOCK, #10	2
10	<u>1017</u>	NUT, HEX HEAD, #10 - 24	2
11	101965201	PLATE, COMPONENT MOUNTING	1
12	<u>8990</u>	TIE, WIRE	A/R
13	<u>101909902</u>	COMPUTER, ONBOARD (INCLUDES ITEMS 14, 15 AND 16)	1
14	<u>101827801</u>	KIT, WIRE AND TERMINAL, #6 BLACK	1
15	<u>101894901</u>	FUSE ASSEMBLY, 3/8-AMP	1
16	<u>101932601</u>	KIT, 6-PIN RECEPTACLE	1
17	<u>1012285</u>	SCREW, THREAD-ROLLING, 1/4 - 20 x 5/8	5
18	<u>1014288</u>	SCREW, THREAD-FORMING, 5/16 - 18 x 3/4	2
19	<u>101910401</u>	SCREW, THREAD-FORMING, 5/16 - 18 x 1-1/4	2

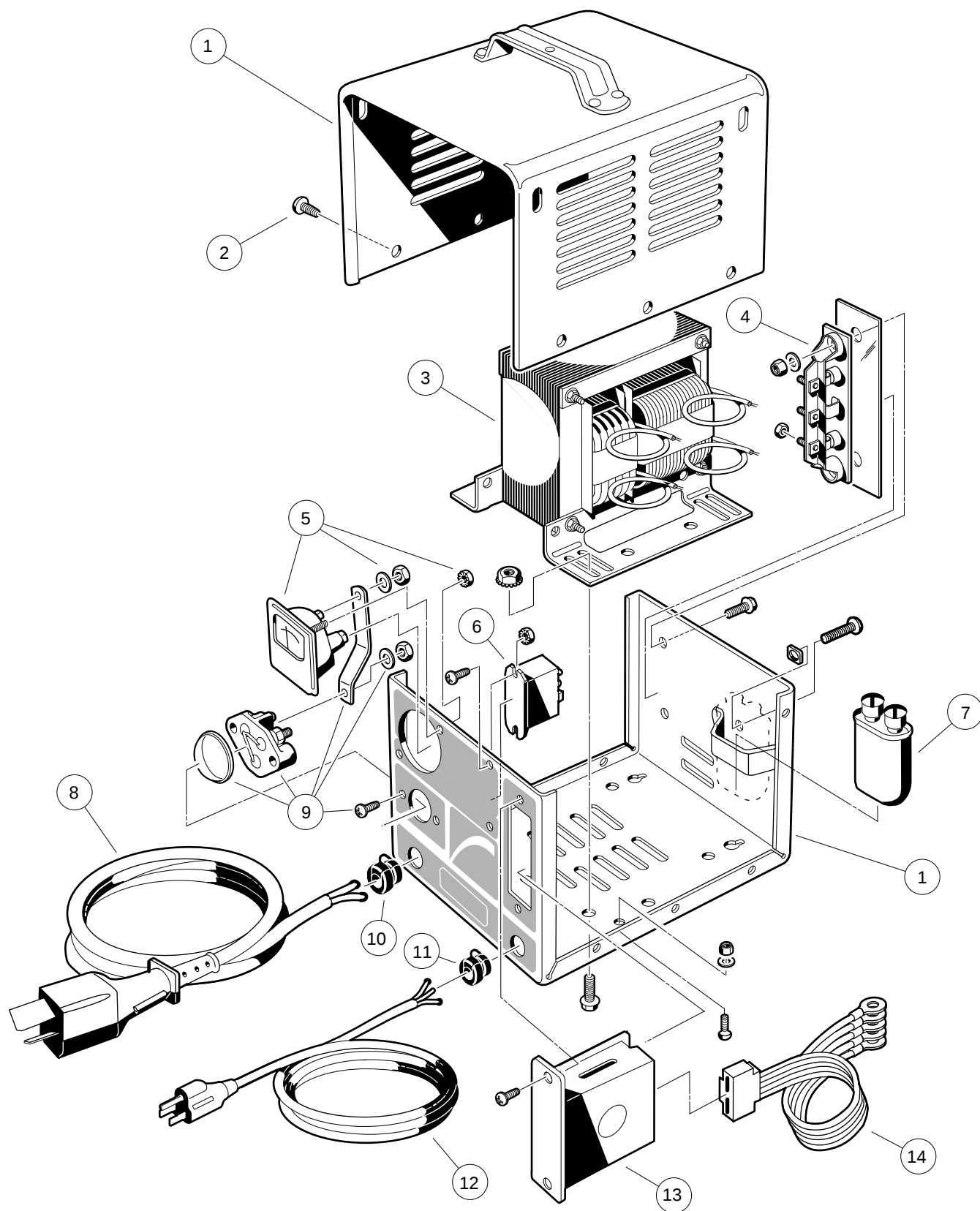
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BATTERY CHARGER

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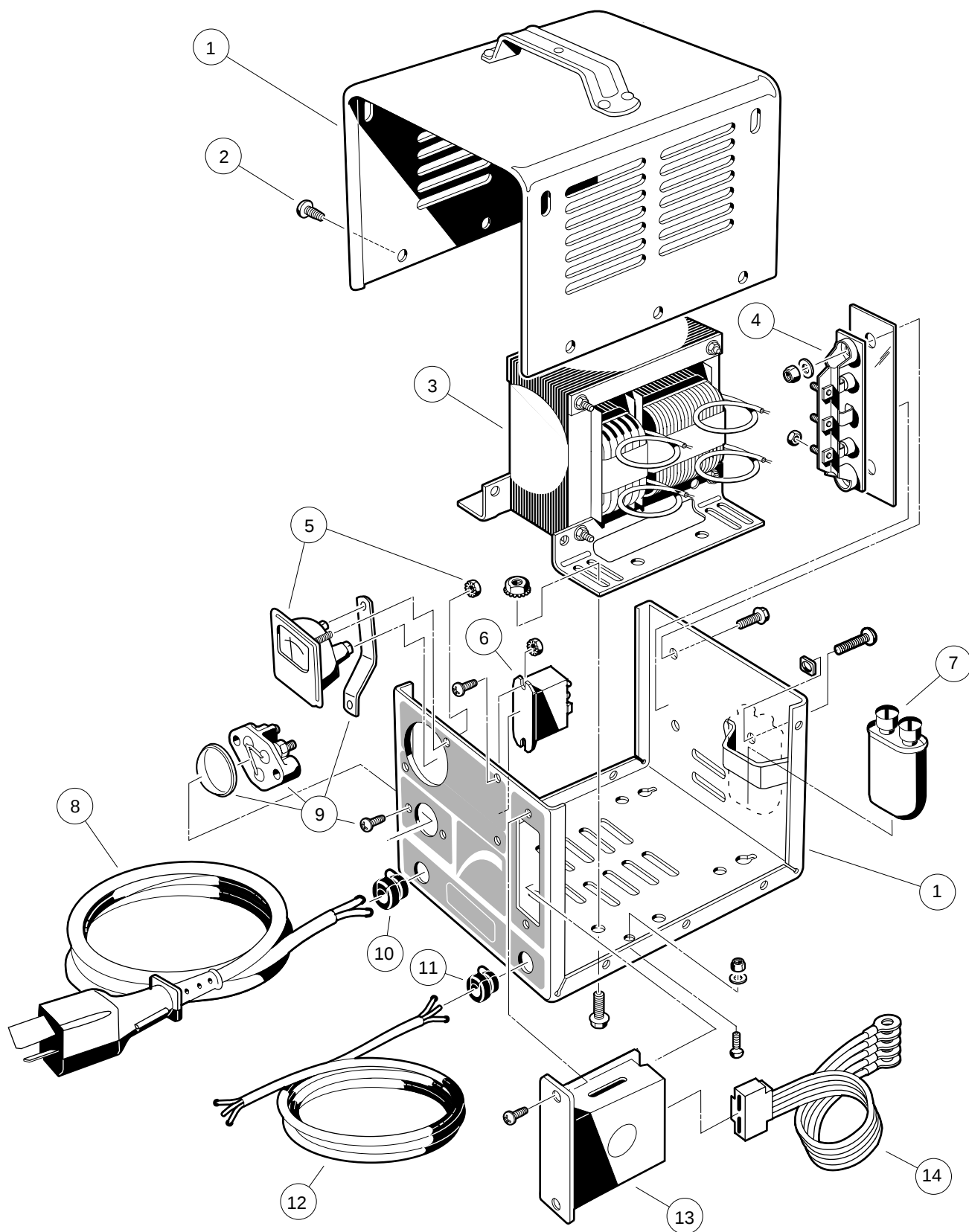


ACCU-POWER CHARGER, DOMESTIC— V-GLIDE 36-VOLT VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
	101646401	CHARGER, ACCU-POWER, DOMESTIC, 120-VAC, 36-VDC, 60-HZ (MODEL NUMBER 13800-11) (INCLUDES ITEMS 1 - 14) 108 IN. DC CORD, 72 IN. AC CORD	1
1	1015907	ASSEMBLY, CASE (INCLUDES FASTENERS)	1
2	7577	SCREW, PAN HEAD, SELF-TAPPING, #10 - 16 x 1/2	10
3	<u>1015912</u>	ASSEMBLY, TRANSFORMER	1
4	<u>1015914</u>	ASSEMBLY, HEATSINK, WITH DIODES (INCLUDES MOUNTING HARDWARE)	1
5	<u>1015905</u>	AMMETER (INCLUDES MOUNTING HARDWARE)	1
6	<u>1015911</u>	RELAY, 36-VDC	1
7	1015910	CAPACITOR	1
8	<u>101643301</u>	CORDSET, DC, 108 INCHES LONG (STANDARD) 12-AWG	1
8	<u>101643302</u>	CORDSET, DC, 146 INCHES LONG, 10-AWG	1
8	<u>101643303</u>	CORDSET, DC, 242 INCHES LONG, 10-AWG	1
9	<u>1012101</u>	ASSEMBLY, FUSE (INCLUDES HARDWARE)	1
10	<u>1012098</u>	BUSHING, STRAIN RELIEF, 12-AWG DC CORD	1
10	<u>1012042</u>	BUSHING, STRAIN RELIEF, 10-AWG DC CORD	1
11	<u>1015917</u>	BUSHING, STRAIN RELIEF, AC CORD	1
12	<u>101591601</u>	CORDSET, AC, 72 INCHES LONG (STANDARD)	1
12	<u>101591602</u>	CORDSET, AC, 108 INCHES LONG	1
13	<u>1015906</u>	ASSEMBLY, TIMER KIT (INCLUDES MOUNTING HARDWARE)	1
14	<u>1015913</u>	ASSEMBLY, CONTROL CABLE	1

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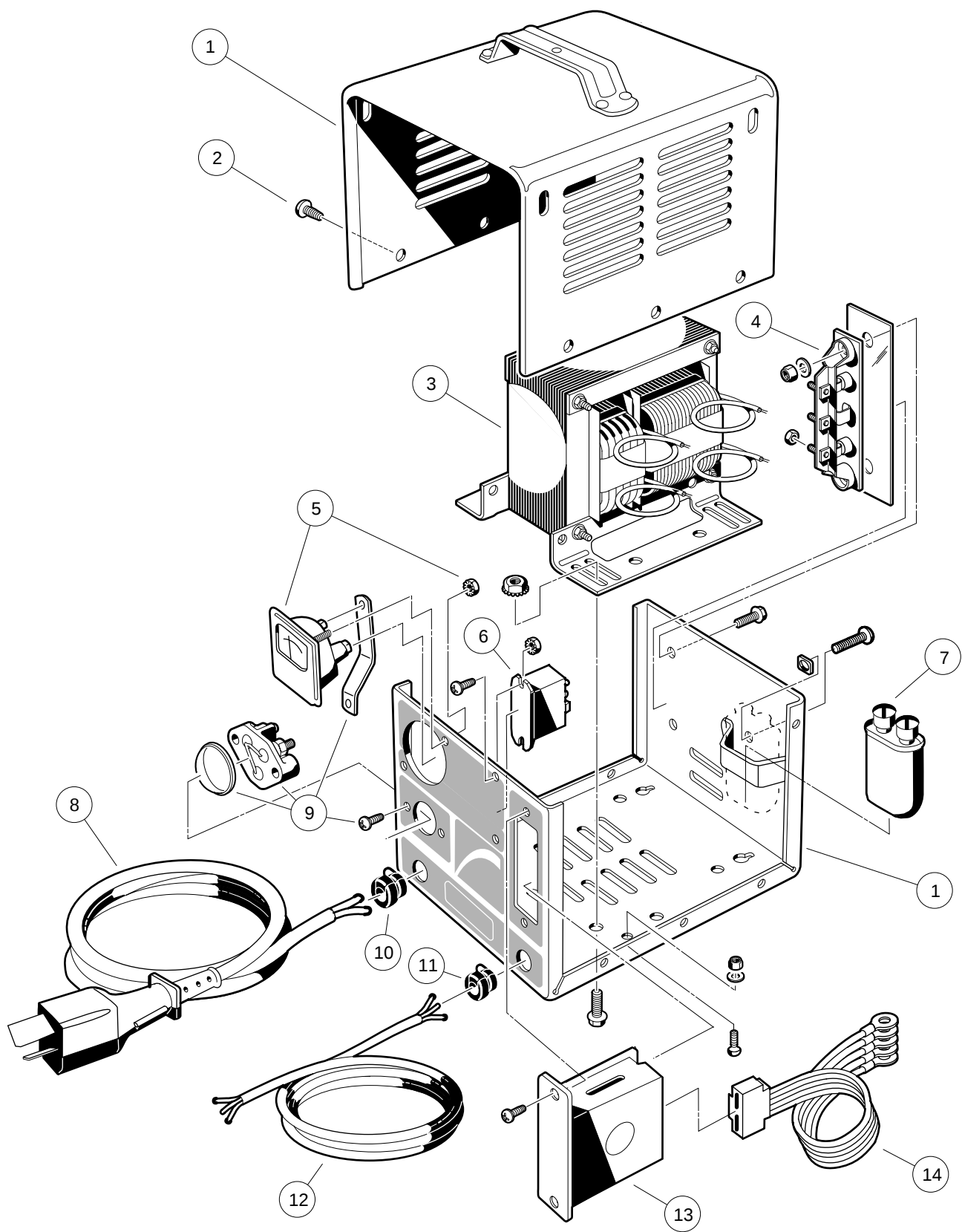


ACCU-POWER CHARGER, EXPORT, 230-VOLT— V-GLIDE 36-VOLT VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
	<u>101643401</u>	1 2 3 4 CHARGER, ACCU-POWER, EXPORT, 230-VAC, 36-VDC, 50-HZ (MODEL NUMBER 14410-11) (INCLUDES ITEMS 1 - 14) 108 IN. DC CORD, 108 IN. AC CORD	1
1	1015940	ASSEMBLY, CASE (INCLUDES FASTENERS)	1
2	7577	SCREW, PAN HEAD, SELF-TAPPING, #10 - 16 x 1/2	10
3	<u>1015936</u>	ASSEMBLY, TRANSFORMER	1
4	<u>1015914</u>	ASSEMBLY, HEATSINK, WITH DIODES (INCLUDES MOUNTING HARDWARE)	1
5	<u>1015905</u>	AMMETER (INCLUDES MOUNTING HARDWARE)	1
6	<u>1015911</u>	RELAY, 36-VDC	1
7	1015910	CAPACITOR	1
8	<u>101643301</u>	CORDSET, DC, 108 INCHES LONG, 12-AWG (STANDARD)	1
8	<u>101643302</u>	CORDSET, DC, 146 INCHES LONG, 10-AWG	1
8	<u>101643303</u>	CORDSET, DC, 242 INCHES LONG, 10-AWG	1
9	<u>1012101</u>	ASSEMBLY, FUSE (INCLUDES MOUNTING HARDWARE)	1
10	<u>1012098</u>	BUSHING, STRAIN RELIEF, 12-AWG DC CORD	1
10	<u>1012042</u>	BUSHING, STRAIN RELIEF, 10-AWG DC CORD	1
11	<u>1015917</u>	BUSHING, STRAIN RELIEF, AC CORD	1
12	1014696	CORDSET, AC, 108 INCHES LONG (STANDARD)	1
13	<u>1015906</u>	ASSEMBLY, TIMER KIT (INCLUDES MOUNTING HARDWARE)	1
14	<u>1015913</u>	ASSEMBLY, CONTROL CABLE	1

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ACCU-POWER CHARGER, EXPORT, 100-VOLT— V-GLIDE 36-VOLT VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
	<u>101646201</u>	CHARGER, ACCU-POWER, EXPORT, 100-VAC, 36-VDC, 50-HZ (MODEL NUMBER 14900) (INCLUDES ITEMS 1 - 14) 108 IN. DC CORD, 108 IN. AC CORD	1
1	101590703	ASSEMBLY, CASE (INCLUDES FASTENERS)	1
2	7577	SCREW, PAN HEAD, SELF-TAPPING, #10 - 16 x 1/2	10
3	<u>1016336</u>	ASSEMBLY, TRANSFORMER	1
4	<u>1015914</u>	ASSEMBLY, HEATSINK, WITH DIODES (INCLUDES MOUNTING HARDWARE)	1
5	<u>1015905</u>	AMMETER (INCLUDES MOUNTING HARDWARE)	1
6	<u>1015911</u>	RELAY, 36-VDC	1
7	<u>1015939</u>	CAPACITOR	1
8	<u>101643301</u>	CORDSET, DC, 108 INCHES LONG, 12-AWG (STANDARD)	1
8	<u>101643302</u>	CORDSET, DC, 146 INCHES LONG, 10-AWG	1
8	<u>101643303</u>	CORDSET, DC, 242 INCHES LONG, 10-AWG	1
9	<u>1012101</u>	ASSEMBLY, FUSE (INCLUDES MOUNTING HARDWARE)	1
10	<u>1012098</u>	BUSHING, STRAIN RELIEF, 12-AWG DC CORD	1
10	<u>1012042</u>	BUSHING, STRAIN RELIEF, 10-AWG DC CORD	1
11	<u>1015917</u>	BUSHING, STRAIN RELIEF, AC CORD	1
12	<u>1016282</u>	CORDSET, AC, 108 INCHES LONG	1
13	<u>1015906</u>	ASSEMBLY, TIMER KIT (INCLUDES MOUNTING HARDWARE)	1
14	<u>1015913</u>	ASSEMBLY, CONTROL CABLE	1

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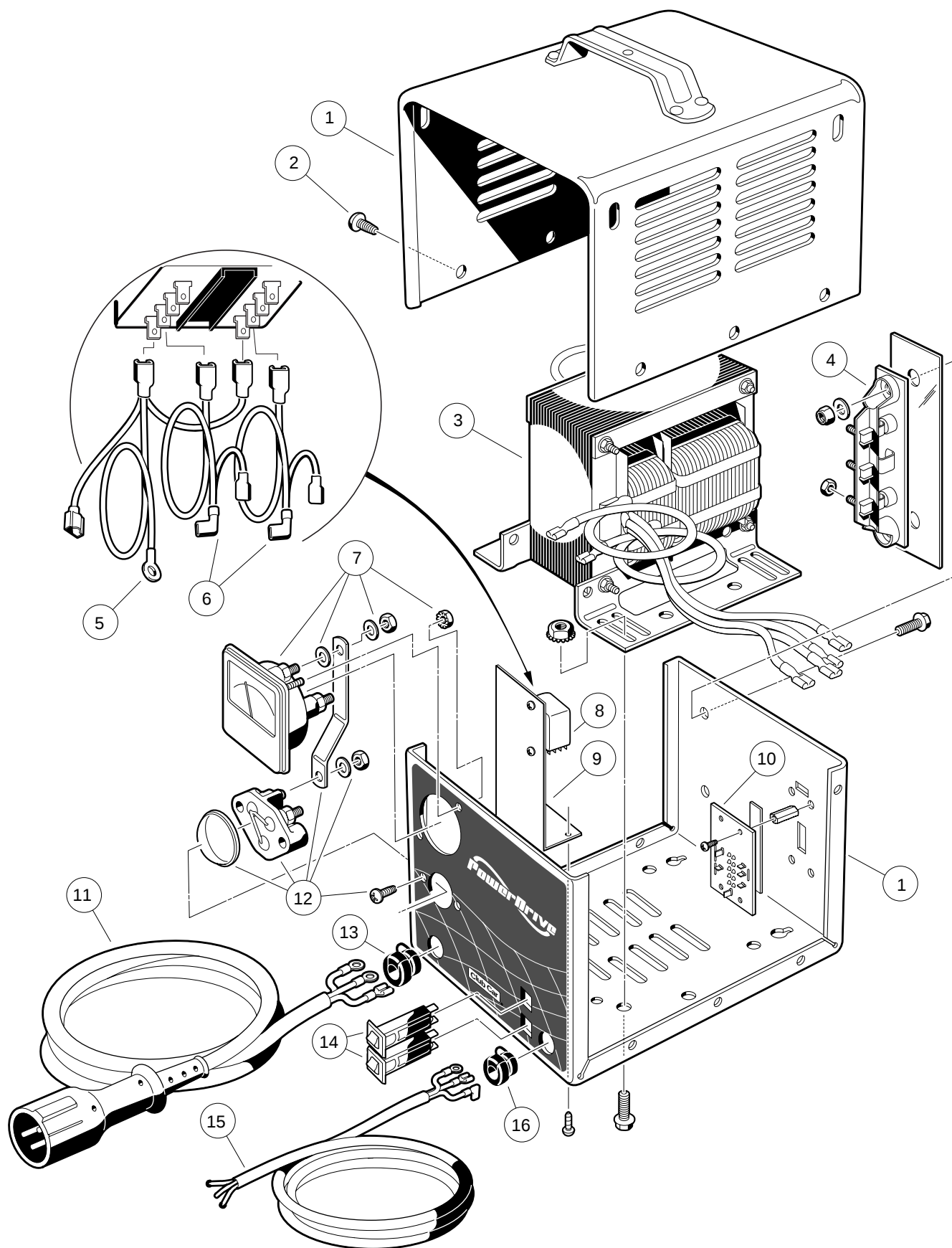


POWERDRIVE CHARGER, DOMESTIC— POWERDRIVE SYSTEM 48 AND POWERDRIVE PLUS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
	<u>101802201</u>	CHARGER, BATTERY, POWERDRIVE, DOMESTIC 120-VAC 48-VDC 60-HZ (MODEL NUMBER 17930-11) (INCLUDES ITEMS 1 - 14) 103 IN. DC CORD WITH MALE 3-PIN PLUG, 12-AWG 74 IN. AC CORD WITH MALE GROUNDED PLUG	1
	<u>101802202</u>	CHARGER, BATTERY, POWERDRIVE 120-VAC 48-VDC 60-HZ (MODEL NUMBER 17930-18) (INCLUDES ITEMS 1 - 14) 144 IN. DC CORD WITH MALE 3-PIN PLUG, 12-AWG 108 IN. AC CORD WITH MALE GROUNDED PLUG	1
	<u>101802203</u>	CHARGER, BATTERY, POWERDRIVE 120-VAC 48-VDC 60-HZ (MODEL NUMBER 17930-19) (INCLUDES ITEMS 1 - 14) 240 IN. DC CORD WITH MALE 3-PIN PLUG, 12-AWG 108 IN. AC CORD WITH MALE GROUNDED PLUG	1
1	<u>101828301</u>	ASSEMBLY, CASE (INCLUDES FASTENERS)	1
2	7577	SCREW, PAN HEAD, SELF-TAPPING, #10 - 16 x 1/2	10
3	<u>101819701</u>	ASSEMBLY, TRANSFORMER	1
4	<u>1015914</u>	ASSEMBLY, HEATSINK, WITH DIODES (INCLUDES MOUNTING HARDWARE)	1
5	<u>101828501</u>	AMMETER (INCLUDES MOUNTING HARDWARE)	1
6	<u>101831101</u>	KIT, WIRE ASSEMBLY	1
7	<u>101828901</u>	CORDSET, DC, 113 INCHES LONG WITH MALE 3-PIN PLUG, 12-AWG	1
7	<u>101828902</u>	CORDSET, DC, 154 INCHES LONG WITH MALE 3-PIN PLUG, 12-AWG	1
7	<u>101828903</u>	CORDSET, DC, 250 INCHES LONG WITH MALE 3-PIN PLUG, 12-AWG	1
8	<u>1012101</u>	ASSEMBLY, FUSE (INCLUDES MOUNTING HARDWARE)	1
9	<u>1012098</u>	BUSHING, STRAIN RELIEF, DC CORD, 12-AWG	1
10	<u>101914401</u>	ASSEMBLY, VOLTAGE SUPPRESSOR	1
11	<u>101828701</u>	BREAKER, CIRCUIT, 15-AMP	1
12	<u>101828601</u>	RELAY, POWER, 48-VDC	1
13	<u>101828801</u>	CORDSET, AC, 80 INCHES LONG	1
13	<u>101828802</u>	CORDSET, AC, 116 INCHES LONG	1
14	<u>1015917</u>	BUSHING, STRAIN RELIEF, AC CORD	1

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POWERDRIVE CHARGER, EXPORT— POWERDRIVE SYSTEM 48 AND POWERDRIVE PLUS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
	101831503	CHARGER, BATTERY, POWERDRIVE, EXPORT WITH 4-POSITION SWITCH 100 - 200 - 220 - 240 VAC, 48-VDC 50/60-HZ (MODEL NUMBER 18780-11) (INCLUDES ITEMS 1 - 16) 103 IN. DC CORD WITH MALE 3-PIN PLUG, 12-AWG 74 IN. AC CORD WITH NO PLUG	1
	101831504	CHARGER, BATTERY, POWERDRIVE EXPORT WITH 4-POSITION SWITCH 100 - 200 - 220 - 240 VAC, 48-VDC 50/60-HZ (MODEL NUMBER 18780-18) (INCLUDES ITEMS 1 - 16) 144 IN. DC CORD WITH MALE 3-PIN PLUG, 12-AWG 108 IN. AC CORD WITH NO PLUG	1
1	<u>101838101</u>	ASSEMBLY, CASE (INCLUDES FASTENERS)	1
2	7577	SCREW, PAN HEAD, SELF-TAPPING, #10 - 16 x 1/2	10
3	101838201	ASSEMBLY, TRANSFORMER	1
4	<u>1015914</u>	ASSEMBLY, HEATSINK, WITH DIODES (INCLUDES MOUNTING HARDWARE)	1
5	101914401	ASSEMBLY, VOLTAGE SUPPRESSOR	1
6	101838501	KIT, WIRE ASSEMBLY	1
7	<u>101828501</u>	AMMETER (INCLUDES HARDWARE)	1
8	<u>101838301</u>	RELAY, POWER, 48-VDC (INCLUDES MOUNTING HARDWARE)	1
9	<u>101838701</u>	BRACKET, POWER RELAY MOUNTING	1
10	101838601	SWITCH, 4-POSITION, SLIDE	1
11	<u>101828901</u>	CORDSET, DC, 113 INCHES LONG WITH MALE 3-PIN PLUG, 12-AWG	1
11	<u>101828902</u>	CORDSET, DC, 154 INCHES LONG WITH MALE 3-PIN PLUG, 12-AWG	1
11	<u>101828903</u>	CORDSET, DC, 250 INCHES LONG WITH MALE 3-PIN PLUG, 12-AWG	1
12	<u>1012101</u>	ASSEMBLY, FUSE (INCLUDES HARDWARE)	1
13	<u>1012098</u>	BUSHING, STRAIN RELIEF, DC CORD, 12-AWG	1
14	101838401	BREAKER, CIRCUIT, 15-AMP	2
15	<u>101831701</u>	CORDSET, AC, 80 INCHES LONG, WITH LEADS (NO PLUG)	1
15	<u>101831702</u>	CORDSET, AC, 116 INCHES LONG, WITH LEADS (NO PLUG)	1
16	<u>1015917</u>	BUSHING, STRAIN RELIEF, AC CORD	1

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POWERDRIVE CHARGER, EUROPEAN— POWERDRIVE SYSTEM 48 AND POWERDRIVE PLUS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
	<u>101956201</u>	CHARGER, BATTERY, POWERDRIVE, EUROPEAN WITH 4-POSITION SWITCH 100 - 200 - 220 - 240 VAC, 48-VDC 50/60-HZ (MODEL NUMBER 20300) (INCLUDES ITEMS 1 - 15) 103" DC CORD WITH MALE 3-PIN PLUG, 12-AWG	1
	<u>101956202</u>	CHARGER, BATTERY, POWERDRIVE EUROPEAN WITH 4-POSITION SWITCH 100 - 200 - 220 - 240 VAC, 48-VDC 50/60-HZ (MODEL NUMBER 20310) (INCLUDES ITEMS 1 - 15) 144" DC CORD WITH MALE 3-PIN PLUG, 12-AWG	1
1	101838102	ASSEMBLY, CASE (INCLUDES FASTENERS)	1
2	7577	SCREW, PAN HEAD, SELF-TAPPING, #10 - 16 x 1/2	10
3	101838201	ASSEMBLY, TRANSFORMER	1
4	<u>1015914</u>	ASSEMBLY, HEATSINK, WITH DIODES (INCLUDES MOUNTING HARDWARE)	1
5	101914401	ASSEMBLY, VOLTAGE SUPPRESSOR	1
6	101838501	KIT, WIRE ASSEMBLY	1
7	101976601	AMMETER (INCLUDES HARDWARE)	1
8	<u>101987501</u>	RELAY, POWER, 48-VDC (INCLUDES MOUNTING HARDWARE)	1
9	<u>101838701</u>	BRACKET, POWER RELAY MOUNTING	1
10	101838601	SWITCH, 4-POSITION, SLIDE	1
11	<u>101828901</u>	CORDSET, DC, 103" LONG WITH MALE 3-PIN PLUG, 12-AWG	1
11	<u>101828902</u>	CORDSET, DC, 144" LONG WITH MALE 3-PIN PLUG, 12-AWG	1
11	<u>101828903</u>	CORDSET, DC, 250" LONG WITH MALE 3-PIN PLUG, 12-AWG	1
12	<u>1012101</u>	ASSEMBLY, FUSE (INCLUDES HARDWARE)	1
13	<u>1012098</u>	BUSHING, STRAIN RELIEF, DC CORD, 12-AWG	1
14	101838401	BREAKER, CIRCUIT, 15-AMP	2
15	101973501	RECEPTACLE, AC CORD	1
16	101958301	CORDSET, AC, CONTINENTAL EUROPE, 96" LONG, WITH MALE 2-PIN PLUG)	1
17	<u>101958201</u>	CORDSET, AC, U.K., 96" LONG, WITH MALE 3-PIN PLUG)	1

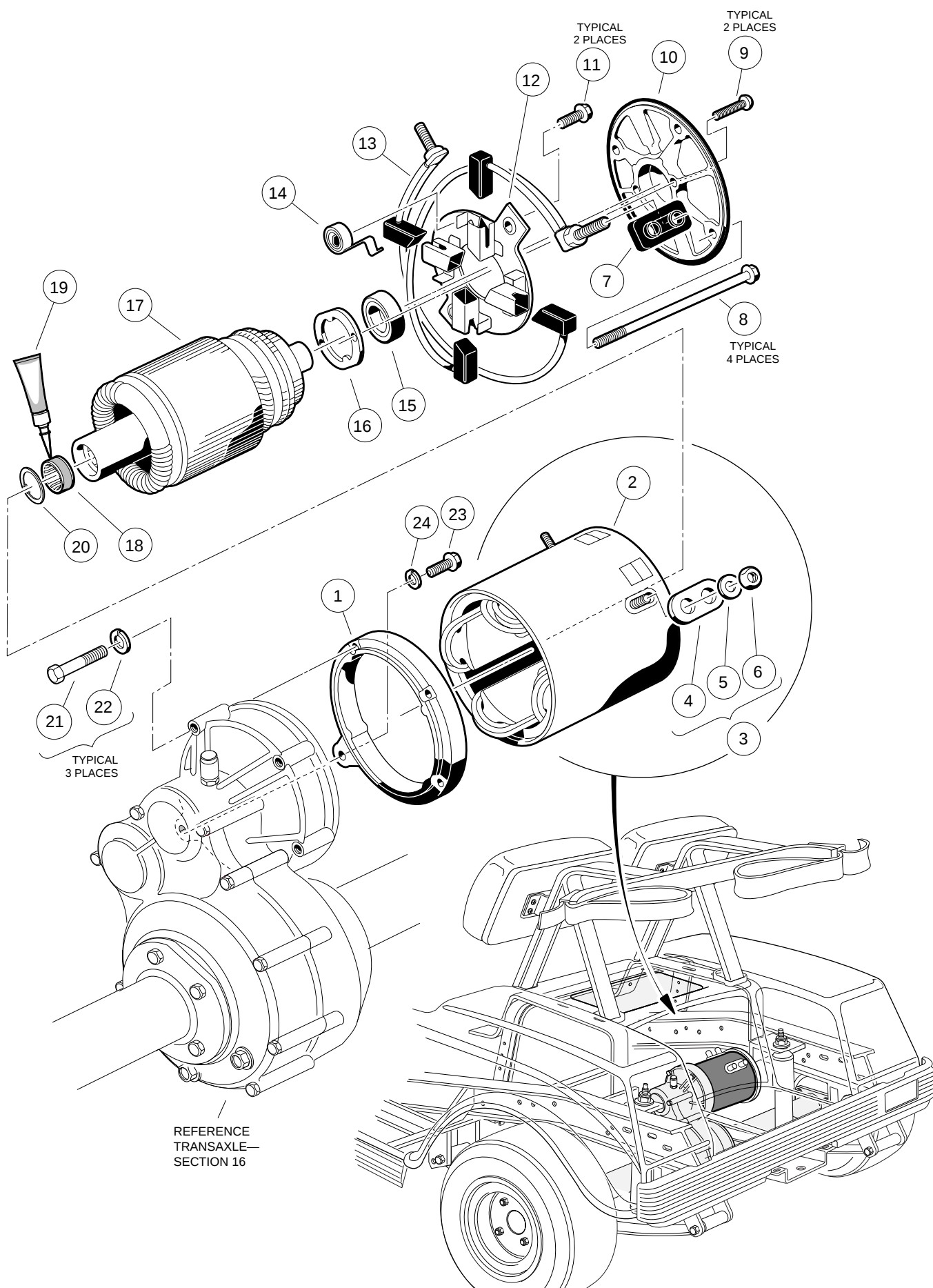
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ELECTRIC MOTOR

15

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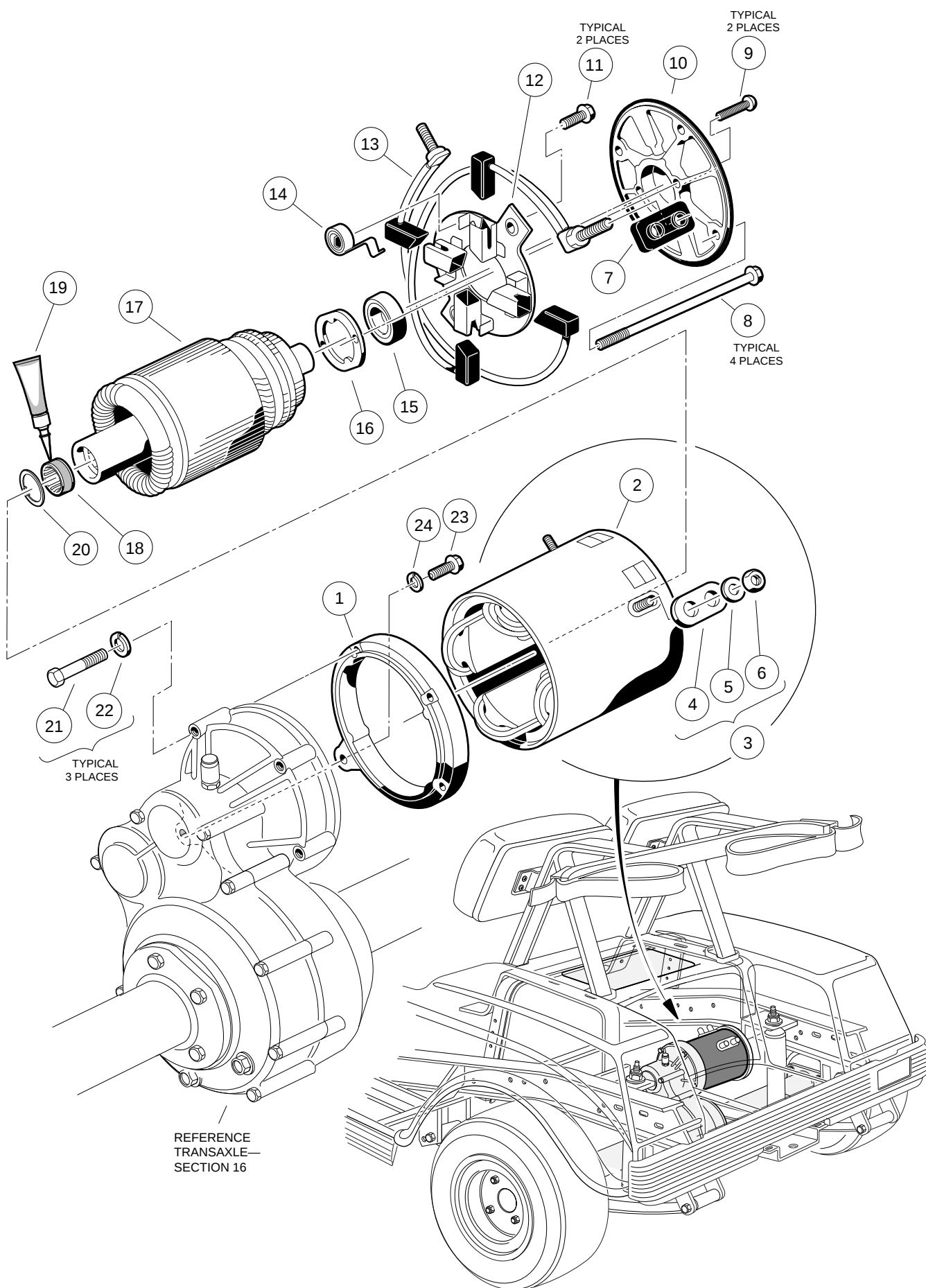


MOTOR—V-GLIDE 36-VOLT VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
	101813401	ASSEMBLY, 36-VOLT MOTOR, 2.97-HP (INCLUDES ITEMS 1 - 20)	1
1	<u>1017944</u>	SHIELD, END	1
2	<u>1017945</u>	ASSEMBLY, STATOR SHELL AND WINDING	1
3	<u>1017947</u>	PACKAGE, HARDWARE (INCLUDES ITEMS 4 - 7)	1
4	N/A	BUSHING, INSULATOR	2
5	N/A	WASHER, FLAT, 5/16	4
6	N/A	NUT, HEX, 5/16 - 18	4
7	N/A	BUSHING, INSULATOR	2
8	<u>1017952</u>	SCREW, CLAMP	4
9	<u>1017953</u>	SCREW, BEARING RETAINER	2
10	<u>1017951</u>	SHIELD, END	1
11	<u>1017949</u>	SCREW, BRUSH HOLDER	2
12	<u>1017948</u>	RIGGING, BRUSH	1
13	<u>1017946</u>	PACKAGE, BRUSH (2 PIECES)	1
14	1011411	PACKAGE, BRUSH SPRING (4 PIECES)	1
15	<u>1011290</u>	BEARING, BALL	1
16	<u>1017950</u>	RETAINER, BEARING	1
17	N/A	ARMATURE	1
18	<u>101789101</u>	RING, GUIDE	1
19	<u>101813202</u>	ADHESIVE, GUIDE RING, 3-GRAM TUBE	A/R
20	<u>101822801</u>	RING, INTERNAL RETAINING	1
21	1014201	BOLT, HEX HEAD, 1/4 - 20 x 2 1/4	3
22	<u>451</u>	WASHER, LOCK, 1/4	3
23	<u>1010934</u>	BOLT, HEX HEAD, 5/16 - 18 x 1	1
24	<u>7174</u>	WASHER, LOCK, 5/16	1

15

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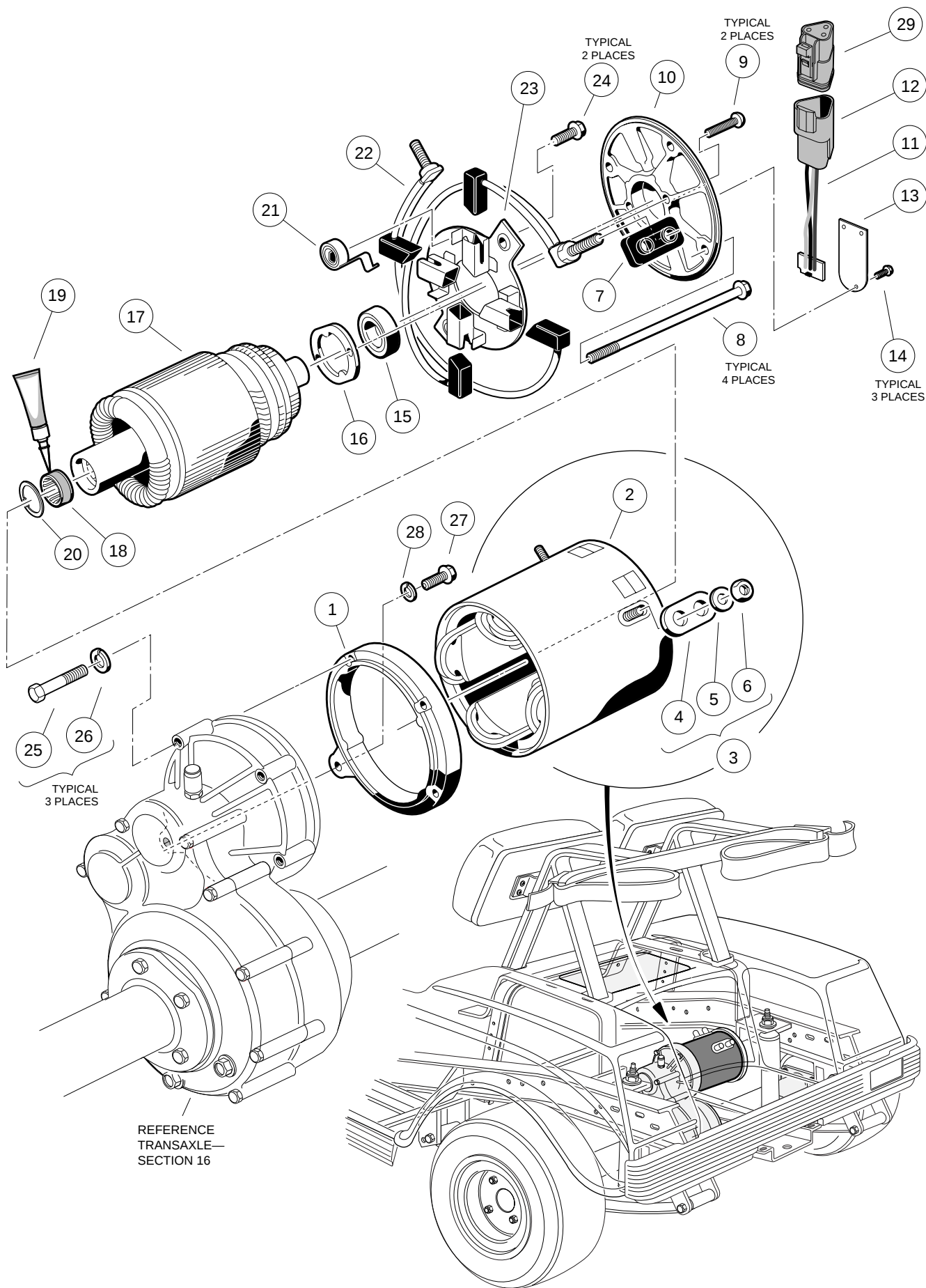


MOTOR—POWERDRIVE SYSTEM 48 VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
	101813301	ASSEMBLY, 48-VOLT MOTOR, 3.10-HP (INCLUDES ITEMS 1 - 20)	1
1	<u>1017944</u>	SHIELD, END	1
2	<u>1017958</u>	ASSEMBLY, STATOR SHELL AND WINDING	1
3	<u>1017947</u>	PACKAGE, HARDWARE (INCLUDES ITEMS 4 - 7)	1
4	N/A	BUSHING, INSULATOR	2
5	N/A	WASHER, FLAT, 5/16	4
6	N/A	NUT, HEX, 5/16 - 18	4
7	N/A	BUSHING, INSULATOR	2
8	<u>1017961</u>	SCREW, CLAMP	4
9	<u>1017953</u>	SCREW, BEARING RETAINER	2
10	<u>1017951</u>	SHIELD, END	1
11	<u>1017949</u>	SCREW, BRUSH HOLDER	2
12	<u>1017948</u>	RIGGING, BRUSH	1
13	<u>1017946</u>	PACKAGE, BRUSH (2 PIECES)	1
14	1011411	PACKAGE, BRUSH SPRING (4 PIECES)	1
15	<u>1011290</u>	BEARING, BALL	1
16	<u>1017950</u>	RETAINER, BEARING	1
17	N/A	ARMATURE	1
18	<u>101789101</u>	RING, GUIDE	1
19	<u>101813202</u>	ADHESIVE, GUIDE RING, 3-GRAM TUBE	A/R
20	<u>101822801</u>	RING, INTERNAL RETAINING	1
21	1014201	BOLT, HEX HEAD, 1/4 - 20 x 2 1/4	3
22	<u>451</u>	WASHER, LOCK, 1/4	3
23	<u>1010934</u>	BOLT, HEX HEAD, 5/16 - 18 x 1	1
24	<u>7174</u>	WASHER, LOCK, 5/16	1

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MOTOR—POWERDRIVE PLUS VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
	101854601	ASSEMBLY, 48-VOLT MOTOR, 3.10-HP (INCLUDES ITEMS 1 - 24)	1
1	<u>1017944</u>	SHIELD, END	1
2	<u>101879201</u>	ASSEMBLY, STATOR SHELL AND WINDING	1
3	<u>1017947</u>	PACKAGE, HARDWARE (INCLUDES ITEMS 4 - 7)	1
4	N/A	BUSHING, INSULATOR	2
5	N/A	WASHER, FLAT, 5/16	4
6	N/A	NUT, HEX, 5/16 - 18	4
7	N/A	BUSHING, INSULATOR	2
8	<u>1017961</u>	SCREW, CLAMP	4
9	<u>1017953</u>	SCREW, BEARING RETAINER	2
10	101879301	SHIELD, END (INCLUDES ITEMS 11 - 14)	1
11	<u>101925801</u>	SENSOR, HALL EFFECT (INCLUDES ITEM 12)	1
12	<u>101895101</u>	HOUSING, FEMALE 3-WIRE, GREY	1
13	N/A	PLATE, RETAINING.....	1
14	N/A	SCREW, RETAINING.....	3
15	<u>1011290</u>	BEARING, BALL	1
16	<u>1017950</u>	RETAINER, BEARING	1
17	N/A	ARMATURE	1
18	<u>101789101</u>	RING, GUIDE	1
19	<u>101813202</u>	ADHESIVE, GUIDE RING, 3-GRAM TUBE	A/R
20	<u>101822801</u>	RING, INTERNAL RETAINING	1
21	1011411	PACKAGE, BRUSH SPRING (4 PIECES)	1
22	<u>1017946</u>	PACKAGE, BRUSH (2 PIECES)	1
23	<u>1017948</u>	RIGGING, BRUSH	1
24	<u>1017949</u>	SCREW, BRUSH HOLDER	2
25	1014201	BOLT, HEX HEAD, 1/4 - 20 x 2 1/4	3
26	<u>451</u>	WASHER, LOCK, 1/4	3
27	<u>1010934</u>	BOLT, HEX HEAD, 5/16 - 18 x 1	1
28	<u>7174</u>	WASHER, LOCK, 5/16	1
29	<u>101920101</u>	KIT, 3-PIN PLUG ASSEMBLY, GRAY	1

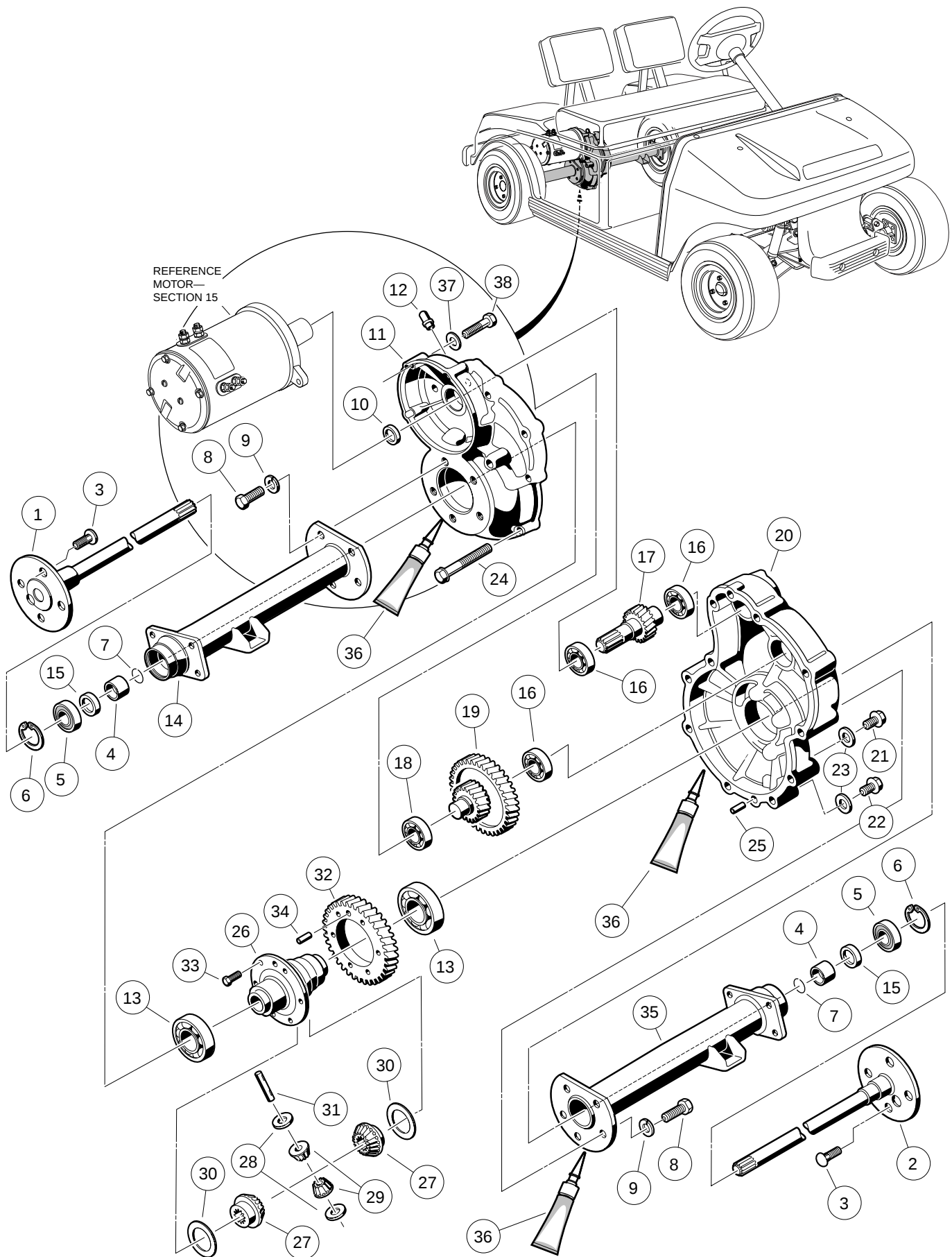
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TRANSAXLE— ELECTRIC VEHICLE

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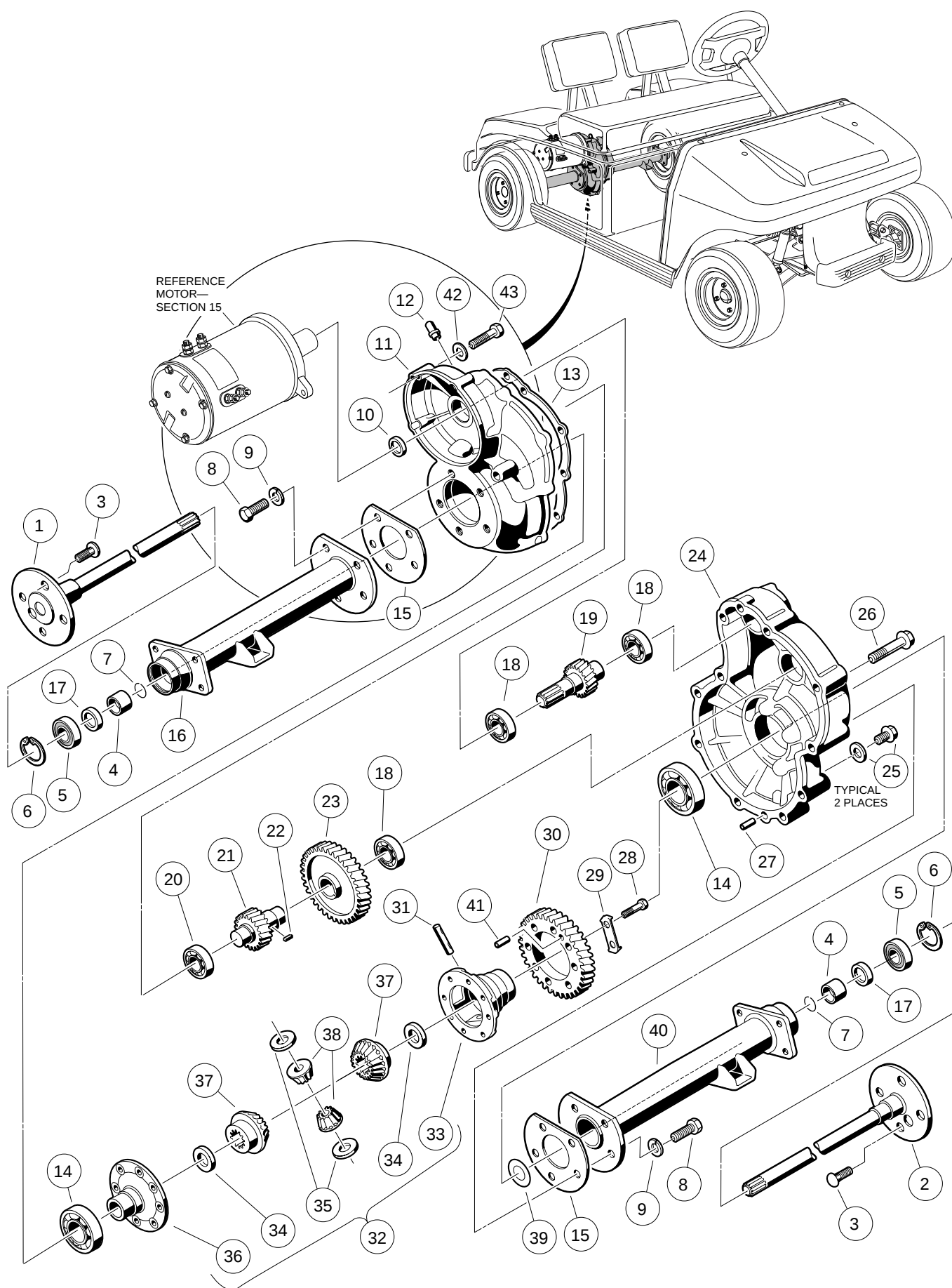


TRANSAXLE, TYPE G— ELECTRIC VEHICLE

16

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ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
	<u>101896001</u>	TRANSAXLE, TYPE G (INCLUDES ITEMS 1 - 36)	1
1	<u>101895801</u>	AXLE ASSEMBLY, PASSENGER SIDE (INCLUDES ITEMS 3 - 7)	1
2	<u>101895901</u>	AXLE ASSEMBLY, DRIVER SIDE (INCLUDES ITEMS 3 - 7)	1
3	<u>101922201</u>	STUD, LUG	8
4	<u>101972301</u>	SLEEVE	1
5	<u>1011291</u>	BEARING, OUTER AXLE TUBE	2
6	<u>101897101</u>	RING, RETAINING	2
7	<u>101975401</u>	RING, RETAINING	2
8	<u>101976001</u>	BOLT, M10 x 1.5 x 35MM	10
9	<u>101897901</u>	WASHER, LOCK, 20MM	10
10	<u>101923501</u>	SEAL, OIL, INPUT SHAFT	1
11	<u>101895501</u>	GEAR CASE, PASSENGER SIDE	1
12	<u>101897201</u>	BREATHER	1
13	<u>7330</u>	BEARING, DIFFERENTIAL	2
14	<u>101895601</u>	ASSEMBLY, AXLE TUBE, PASSENGER SIDE	1
15	<u>1013794</u>	SEAL, OIL, AXLE SHAFT	2
16	<u>7335</u>	BEARING, INPUT GEAR	3
17	<u>101923701</u>	SHAFT, INPUT	1
18	<u>7336</u>	BEARING, INTERMEDIATE GEAR	1
19	<u>101906901</u>	ASSEMBLY, INTERMEDIATE GEAR	1
20	<u>101895401</u>	GEAR CASE, DRIVER SIDE	1
21	<u>101972201</u>	PLUG, FILL	1
22	<u>101972101</u>	PLUG, MAGNETIC	1
23	<u>101923201</u>	GASKET, PLUG	2
24	<u>101897001</u>	BOLT, M8 x 1.25 x 60MM	11
25	<u>101897601</u>	PIN, DOWEL	2
26	<u>101923601</u>	HOUSING, DIFFERENTIAL	1
27	<u>101923901</u>	GEAR, DIFFERENTIAL	2
28	<u>101903601</u>	PLATE, THRUST (IDLER GEAR)	2
29	<u>101923001</u>	GEAR, DIFFERENTIAL IDLER	2
30	<u>101903701</u>	PLATE, THRUST	2
31	<u>101922101</u>	PIN, DIFFERENTIAL	1
32	<u>101906201</u>	GEAR, OUTPUT	1
33	<u>101897401</u>	BOLT, M10 x 1.5 x 25MM	4
34	<u>101972401</u>	PIN, DOWEL	1
35	<u>101895701</u>	ASSEMBLY, AXLE TUBE, DRIVER SIDE	1
36	<u>101928701</u>	GASKET, LIQUID, 8.8 OZ. (250 GRAM)	A/R
37	<u>451</u>	WASHER, LOCK, 1/4	3
38	<u>1014201</u>	BOLT, HEX HEAD, 1/4 - 20 x 2-1/4	3
NOTE: TRANSAXLE TYPE IS IDENTIFIED BY ORIENTATION OF GEAR CASE BOLTS. THE TYPE G TRANSAXLE HAS GEAR CASE BOLT HEADS FACING TOWARD THE PASSENGER SIDE OF THE VEHICLE.			



TRANSAXLE, TYPE K— ELECTRIC VEHICLE

16

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ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
	N/A	TRANSAXLE, TYPE K (INCLUDES ITEMS 1 - 41)	1
1	1013785	AXLE ASSEMBLY, PASSENGER SIDE (INCLUDES ITEMS 3 - 7)	1
2	1013786	AXLE ASSEMBLY, DRIVER SIDE (INCLUDES ITEMS 3 - 7)	1
3	<u>1013787</u>	STUD, LUG	8
4	1014207	BUSHING, 25 MM I. D.	1
5	<u>1011291</u>	BEARING, OUTER AXLE TUBE	2
6	<u>1013792</u>	CIRCLIP, TYPE C	2
7	<u>1016672</u>	RING, RETAINING	2
8	<u>1013790</u>	BOLT, M10 x 1.5 x 30MM	10
9	<u>1013791</u>	WASHER, LOCK, 13/32	10
10	<u>1013775</u>	SEAL, INPUT SHAFT OIL	1
11	1013756	GEAR CASE, PASSENGER SIDE	1
12	<u>1012711</u>	BREATHER	1
13	<u>1013758</u>	GASKET, CASE	1
14	<u>7330</u>	BEARING, INNER AXLE TUBE	2
15	<u>1013789</u>	GASKET, AXLE TUBE	2
16	1017704	ASSEMBLY, AXLE TUBE, PASSENGER SIDE	1
17	<u>1013794</u>	SEAL, AXLE SHAFT OIL	2
18	<u>7335</u>	BEARING, INPUT GEAR	3
19	<u>1013764</u>	SHAFT, INPUT	1
20	<u>7336</u>	BEARING, INTERMEDIATE GEAR	1
21	<u>1013766</u>	GEAR, INTERMEDIATE, SMALL	1
22	<u>1013780</u>	KEY, SUNK	1
23	1013765	GEAR, INTERMEDIATE, LARGE	1
24	1013757	GEAR CASE, DRIVER SIDE	1
25	<u>1013759</u>	PLUG, FILL, WITH GASKET	2
26	<u>1013763</u>	BOLT, M6 x 1 x 50MM	10
27	<u>1012710</u>	PIN, DOWEL	2
28	<u>1013779</u>	BOLT, M8 x 1.25 x 37MM	8
29	<u>1013782</u>	PLATE, LOCK	4
30	<u>1013767</u>	GEAR, OUTPUT	1
31	<u>1013772</u>	PIN, DIFFERENTIAL	1
32	<u>101910501</u>	KIT, DIFFERENTIAL GEAR CASE (INCLUDES ITEMS 33 - 36)	1
33	1013768	GEAR CASE, DIFFERENTIAL (DRIVER SIDE)	1
34	<u>1013773</u>	PLATE, THRUST (DIFFERENTIAL GEAR)	2
35	<u>1013774</u>	PLATE, THRUST (IDLER GEAR)	2
36	1013769	GEAR CASE, DIFFERENTIAL (PASSENGER SIDE).....	1
37	1013771	GEAR, DIFFERENTIAL	2
38	<u>1013770</u>	GEAR, DIFFERENTIAL IDLER	2
39	<u>1013781</u>	SHIM	1
40	<u>1017703</u>	ASSEMBLY, AXLE TUBE, DRIVER SIDE	1
41	<u>1014193</u>	PIN, DOWEL	1
42	1014201	BOLT, HEX HEAD, 1/4 - 20 x 2-1/4	3
43	<u>451</u>	WASHER, LOCK, 1/4	3
NOTE: TRANSAXLE TYPE IS IDENTIFIED BY ORIENTATION OF GEAR CASE BOLTS. THE TYPE K TRANSAXLE HAS GEAR CASE BOLT HEADS FACING TOWARD THE DRIVER SIDE OF THE VEHICLE.			



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NOTES

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NOTES

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CLUB CAR

INGERSOLL-RAND

Golf Cars

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