

2000
ILLUSTRATED
PARTS LIST



DS GOLF CARS
GASOLINE/ELECTRIC

MANUAL NUMBER 102067401

EDITION CODE 0899A00000

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 2000 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 5 pertain to both gasoline and electric vehicles, sections 6 through 11 pertain to gasoline vehicles only, sections 12 through 15 pertain to electric vehicles only, and section 16 pertains to tools that are used on all Club Car products. 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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CONTENTS

BODY AND TRIM

SECTION

1

BODY TRIM	1- 3
FRONT BODY	1- 5
REAR BODY AND FENDER—GASOLINE VEHICLE	1- 7
REAR BODY AND FENDER—ELECTRIC VEHICLE	1- 9
SEAT BOTTOM AND ARMREST	1- 11
SEAT BACK AND BAG HOOP	1- 13

WHEELS AND TIRES

SECTION

2

WHEELS AND TIRES	2- 3
------------------------	------

DECALS

SECTION

3

DECALS—GASOLINE VEHICLE	3- 3
DECALS—ELECTRIC VEHICLE	3- 5

BRAKES, PEDAL, AND CABLE ASSEMBLIES

SECTION

4

BRAKE ASSEMBLY	4- 3
BRAKE PEDAL AND CABLE ASSEMBLY	4- 5
ACCELERATOR PEDAL ASSEMBLY	4- 7

STEERING, FRONT AND REAR SUSPENSION

SECTION

5

STEERING COLUMN	5- 3
STEERING GEAR ASSEMBLY	5- 5
FRONT SUSPENSION, UPPER	5- 7
FRONT SUSPENSION, LOWER	5- 9
REAR SUSPENSION	5- 11

ELECTRICAL SYSTEM— GASOLINE VEHICLE

SECTION

6

WIRING—GASOLINE VEHICLE	6- 3
FORWARD/REVERSE SHIFTER ASSEMBLY— GASOLINE VEHICLE	6- 5
ELECTRICAL COMPONENT BOX— GASOLINE VEHICLE	6- 7
ELECTRICAL COMPONENTS— GASOLINE VEHICLE	6- 9
STARTER/GENERATOR ASSEMBLY	6- 11
STARTER/GENERATOR MOUNTING	6- 13
BATTERY—GASOLINE VEHICLE	6- 15

FE 290 ENGINE

SECTION

7

FE 290 ENGINE— SHROUDS AND BRACKETS	7- 3
FE 290 ENGINE— IGNITION COMPONENTS AND FLYWHEEL	7- 5
FE 290 ENGINE— OIL CIRCULATION	7- 7
FE 290 ENGINE— CYLINDER HEAD	7- 9
FE 290 ENGINE— CRANKCASE, CAMSHAFT AND OIL SENSOR	7- 11
FE 290 ENGINE— CRANKCASE AND CRANKSHAFT	7- 13
ENGINE MOUNTING	7- 15

CONTENTS

FUEL, INTAKE, AND GOVERNOR SYSTEMS	SECTION	8
FUEL SYSTEM	8- 3	
CARBURETOR ASSEMBLY	8- 5	
CARBURETOR INSTALLATION	8- 7	
GOVERNOR AND ACCELERATOR CABLES	8- 9	
INTAKE DUCT, CHOKE, AND AIR BOX ASSEMBLY	8- 11	
EXHAUST SYSTEM	SECTION	9
EXHAUST SYSTEM	9- 3	
TORQUE CONVERTER	SECTION	10
DRIVE CLUTCH	10- 3	
DRIVEN CLUTCH	10- 5	
UNITIZED TRANSAXLE— GASOLINE VEHICLE	SECTION	11
UNITIZED TRANSAXLE, GASOLINE VEHICLE— GEAR CASES AND BRACKETS	11- 3	
UNITIZED TRANSAXLE, GASOLINE VEHICLE— F&R TRANSMISSION AND GEAR REDUCTION	11- 5	
UNITIZED TRANSAXLE, GASOLINE VEHICLE— DIFFERENTIAL AND AXLES	11- 7	
ELECTRICAL SYSTEM— ELECTRIC VEHICLE	SECTION	12
ELECTRICAL COMPONENTS, FRONT BODY— ELECTRIC VEHICLE	12- 3	
WIRING—V-GLIDE 36-VOLT VEHICLE	12- 5	
FORWARD/REVERSE SWITCH— V-GLIDE 36-VOLT VEHICLE	12- 7	
WIPER SWITCH—V-GLIDE 36-VOLT VEHICLE	12- 9	
RESISTOR AND BOARD ASSEMBLY— V-GLIDE 36-VOLT VEHICLE	12- 11	
BATTERIES, CHARGER RECEPTACLE, SOLENOID— V-GLIDE 36-VOLT VEHICLE	12- 13	
WIRING—POWERDRIVE SYSTEM 48 VEHICLE	12- 15	
FORWARD/REVERSE SWITCH— POWERDRIVE SYSTEM 48 VEHICLE	12- 17	
BATTERIES, CHARGER RECEPTACLE— POWERDRIVE SYSTEM 48 VEHICLE	12- 19	
COMPUTER, CONTROLLER, AND SOLENOID— POWERDRIVE SYSTEM 48 VEHICLE	12- 21	
MULTI-STEP POTENTIOMETER— POWERDRIVE SYSTEM 48 AND POWERDRIVE PLUS	12- 23	
WIRING—POWERDRIVE PLUS VEHICLE	12- 25	
FORWARD/REVERSE SWITCH, TOW/RUN SWITCH— POWERDRIVE PLUS VEHICLE	12- 27	
BATTERIES, CHARGER RECEPTACLE— POWERDRIVE PLUS VEHICLE	12- 29	
SOLENOIDS, ENERGY DISPLACEMENT MODULE— POWERDRIVE PLUS VEHICLE	12- 31	
CONTROLLER, ONBOARD COMPUTER— POWERDRIVE PLUS VEHICLE	12- 33	
BATTERY CHARGER	SECTION	13
ACCU-POWER CHARGER, DOMESTIC— V-GLIDE 36-VOLT VEHICLE	13- 3	
ACCU-POWER CHARGER, EXPORT, 230-VOLT— V-GLIDE 36-VOLT VEHICLE	13- 5	
ACCU-POWER CHARGER, EXPORT, 100-VOLT— V-GLIDE 36-VOLT VEHICLE	13- 7	
POWERDRIVE CHARGER, DOMESTIC— POWERDRIVE SYSTEM 48 AND POWERDRIVE PLUS	13- 9	
POWERDRIVE CHARGER, EXPORT— POWERDRIVE SYSTEM 48 AND POWERDRIVE PLUS	13- 11	
POWERDRIVE CHARGER, EUROPEAN— POWERDRIVE SYSTEM 48 AND POWERDRIVE PLUS	13- 13	

CONTENTS

ELECTRIC MOTOR

SECTION

14

MOTOR—V-GLIDE 36-VOLT VEHICLE	14- 3
MOTOR—POWERDRIVE SYSTEM 48 VEHICLE	14- 5
MOTOR—POWERDRIVE PLUS VEHICLE	14- 7

TRANSAXLE— ELECTRIC VEHICLE

SECTION

15

TRANSAXLE, TYPE G— ELECTRIC VEHICLE	15- 3
TRANSAXLE, TYPE K— ELECTRIC VEHICLE	15- 5

MAINTENANCE AND SERVICE TOOLS

SECTION

16

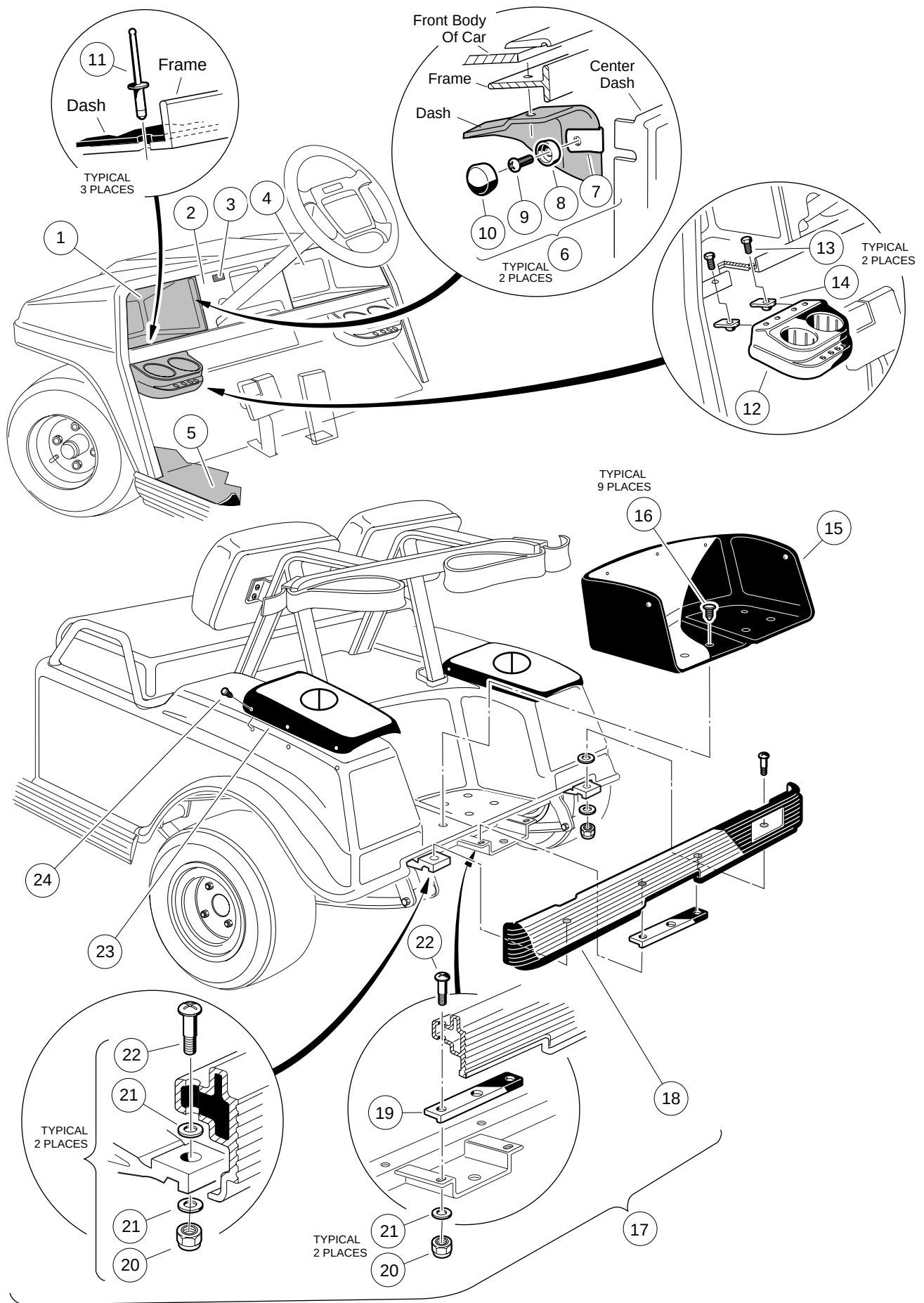
MAINTENANCE AND SERVICE TOOLS	16- 3
MAINTENANCE AND SERVICE TOOLS, CONTINUED	16- 5

BODY AND TRIM

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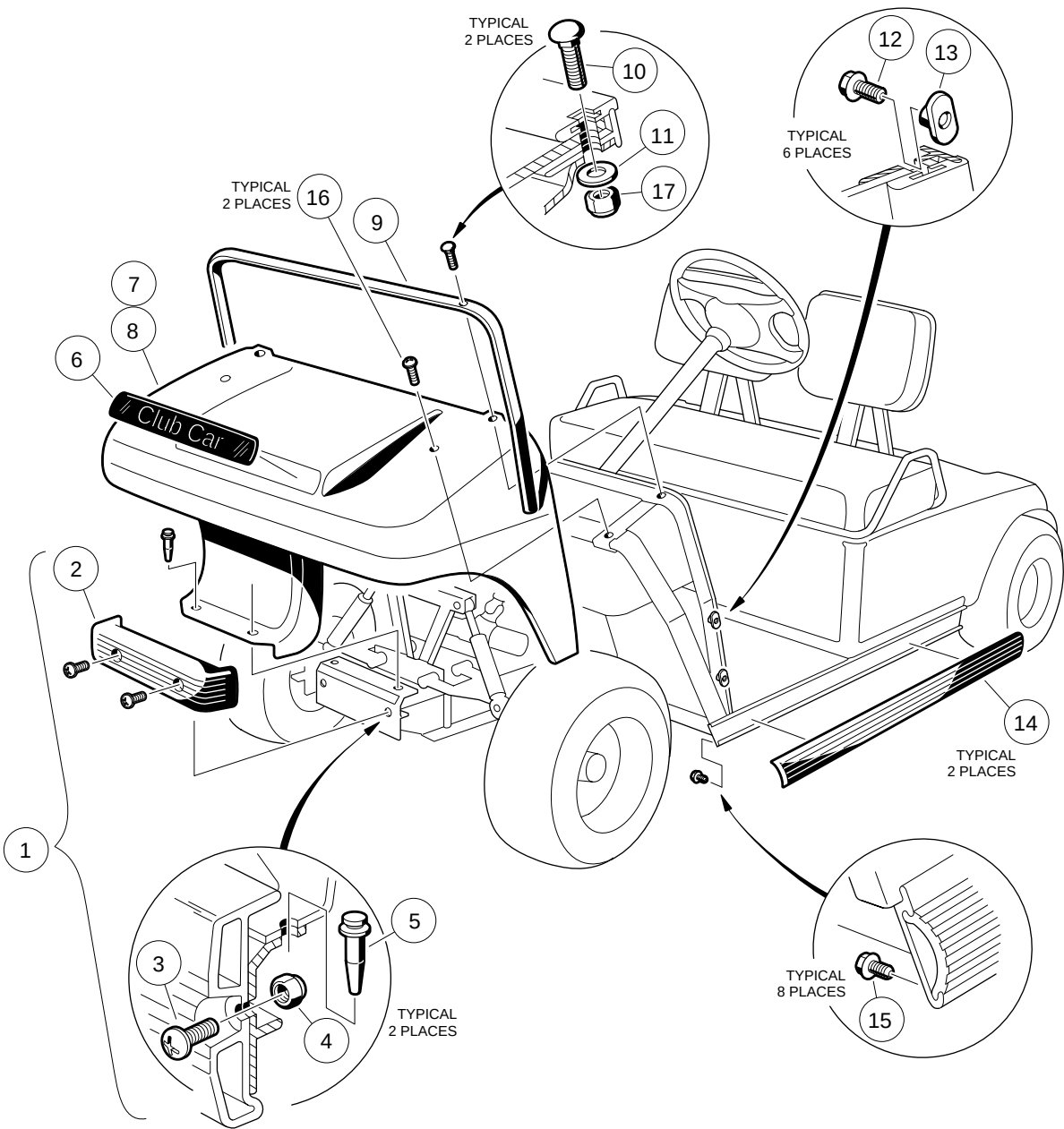
BODY TRIM

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	5	5
12	<u>101708301</u>	KIT, DRINK HOLDER (INCLUDES ITEMS 13 AND 14)	2	2
13	<u>7847</u>	SCREW, HEX HEAD CAP, 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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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, ROUND-HEAD SQUARE-NECK, 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	<u>1011394</u>	T-NUT, SLAB BASE (PACKAGE OF 4)	1	1
14	<u>101347501</u>	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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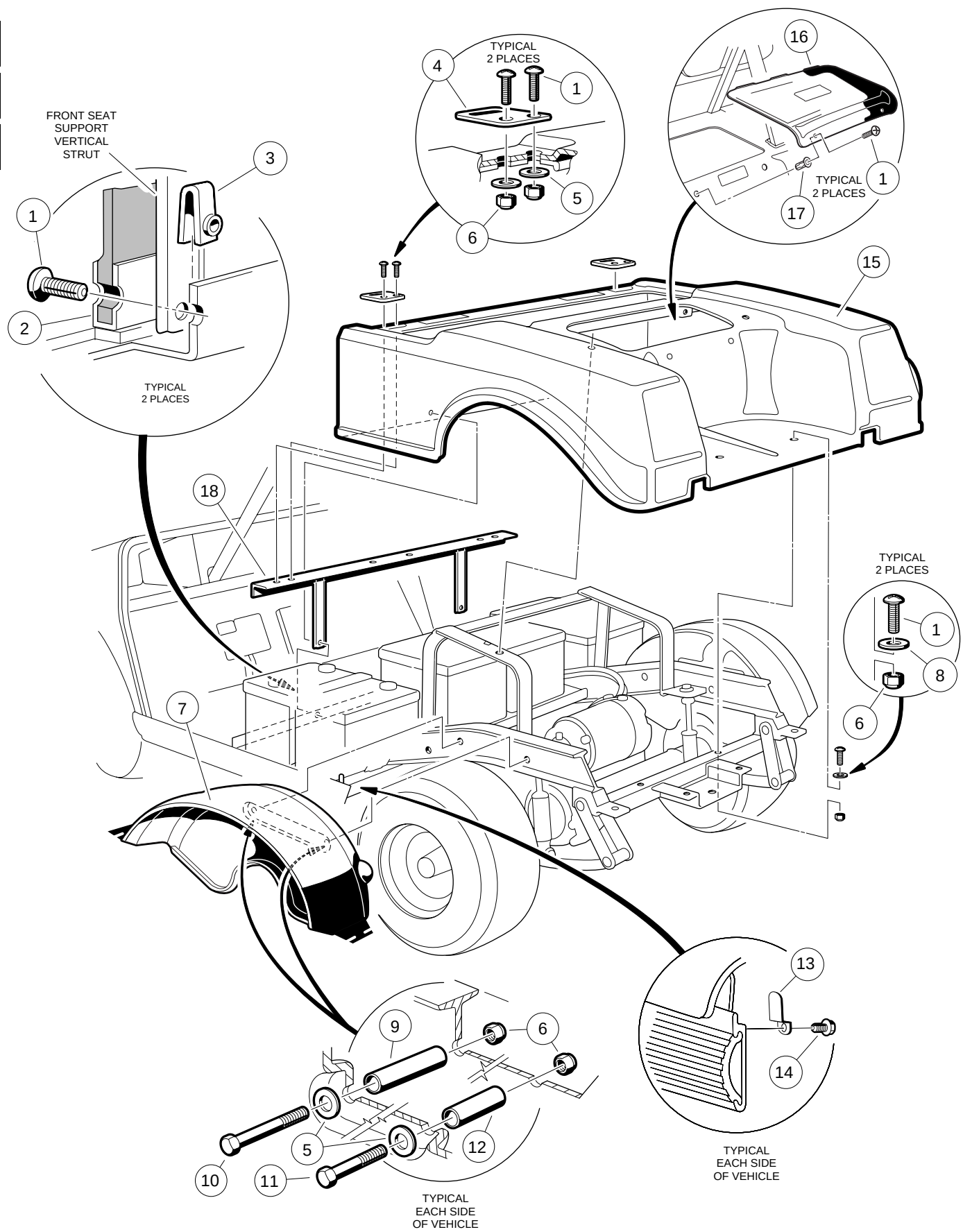
REAR BODY AND FENDER—GASOLINE VEHICLE

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>1017936</u>	FENDER, INNER	2	
15	<u>1014306</u>	WASHER, FLAT, TYPE B, 1/4	2	

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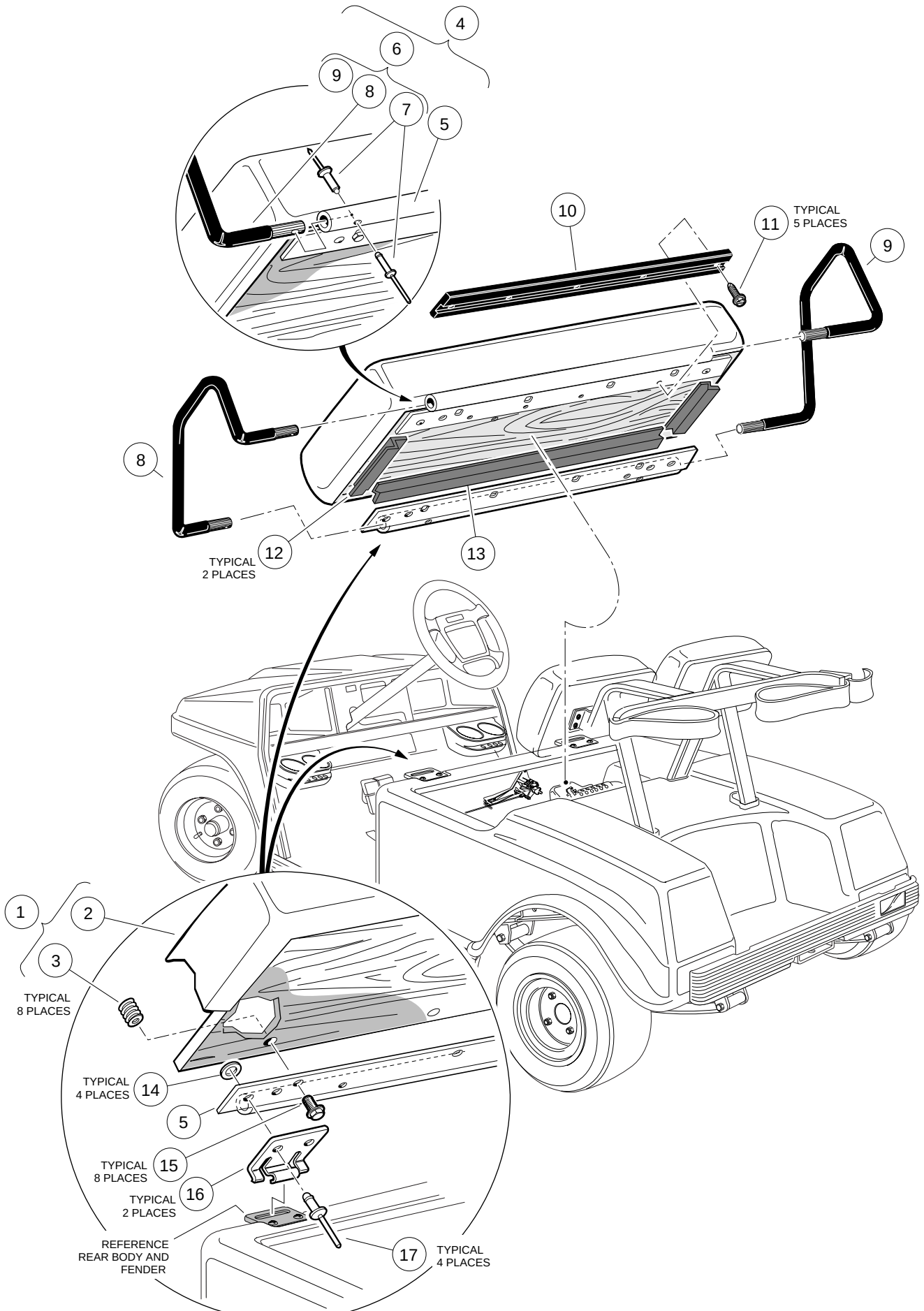
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REAR BODY AND FENDER—ELECTRIC VEHICLE

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>1014306</u>	WASHER, FLAT, TYPE B, 1/4		2
9	<u>1017814</u>	SPACER, 1-7/8		2
10	<u>1012159</u>	SCREW, HEX HEAD CAP, 1/4 - 20 x 2-3/4		2
11	<u>7479</u>	SCREW, HEX HEAD CAP, 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

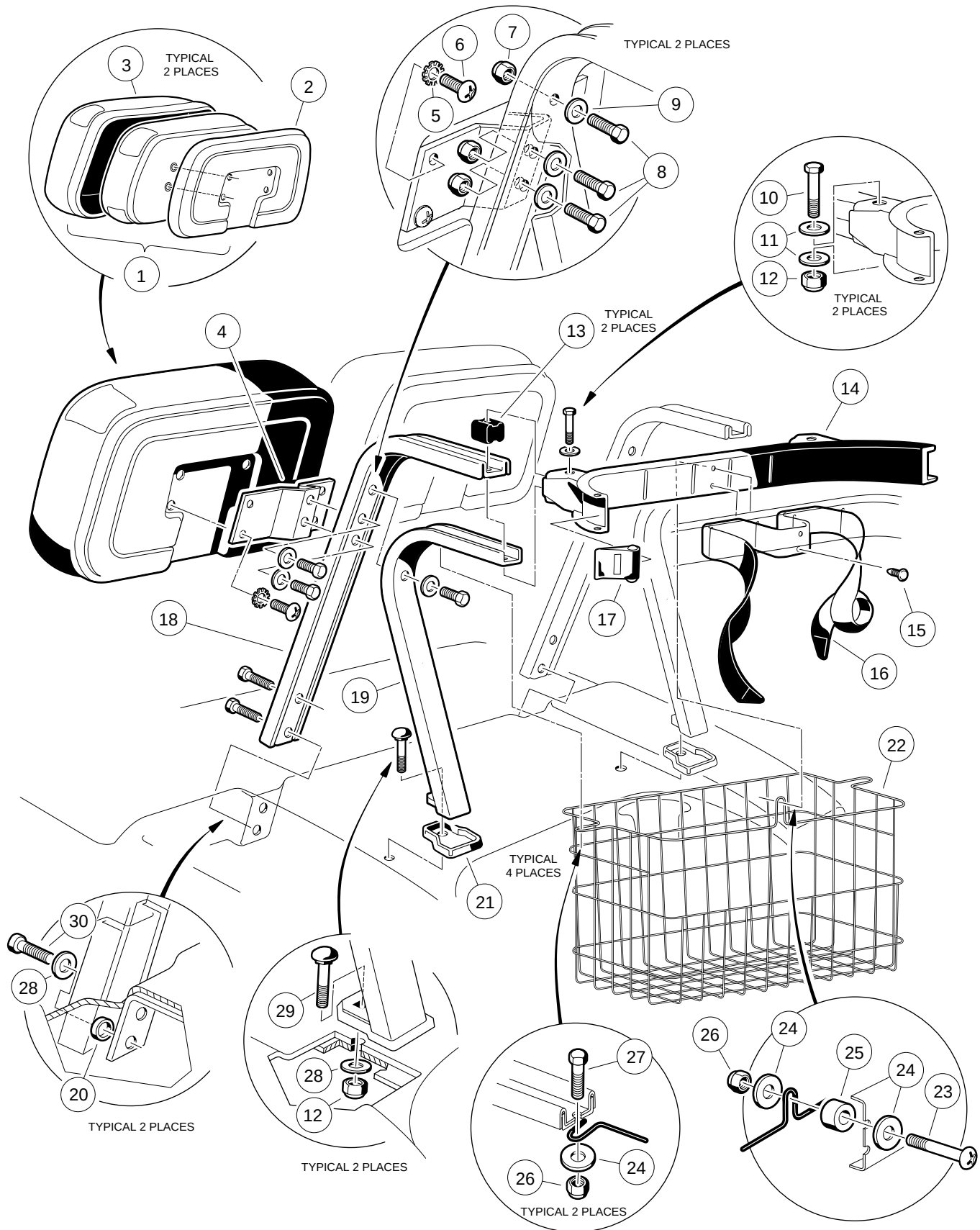
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SEAT BOTTOM AND ARMREST

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, POP, STAINLESS STEEL, 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	6	6
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>7479</u>	SCREW, HEX HEAD CAP, 1/4-20 x 1-1/4.....	2	2
28	<u>1241</u>	WASHER, FLAT, 5/16	2	2
29	<u>7818</u>	BOLT, ROUND-HEAD SQUARE-NECK, 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

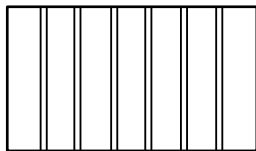
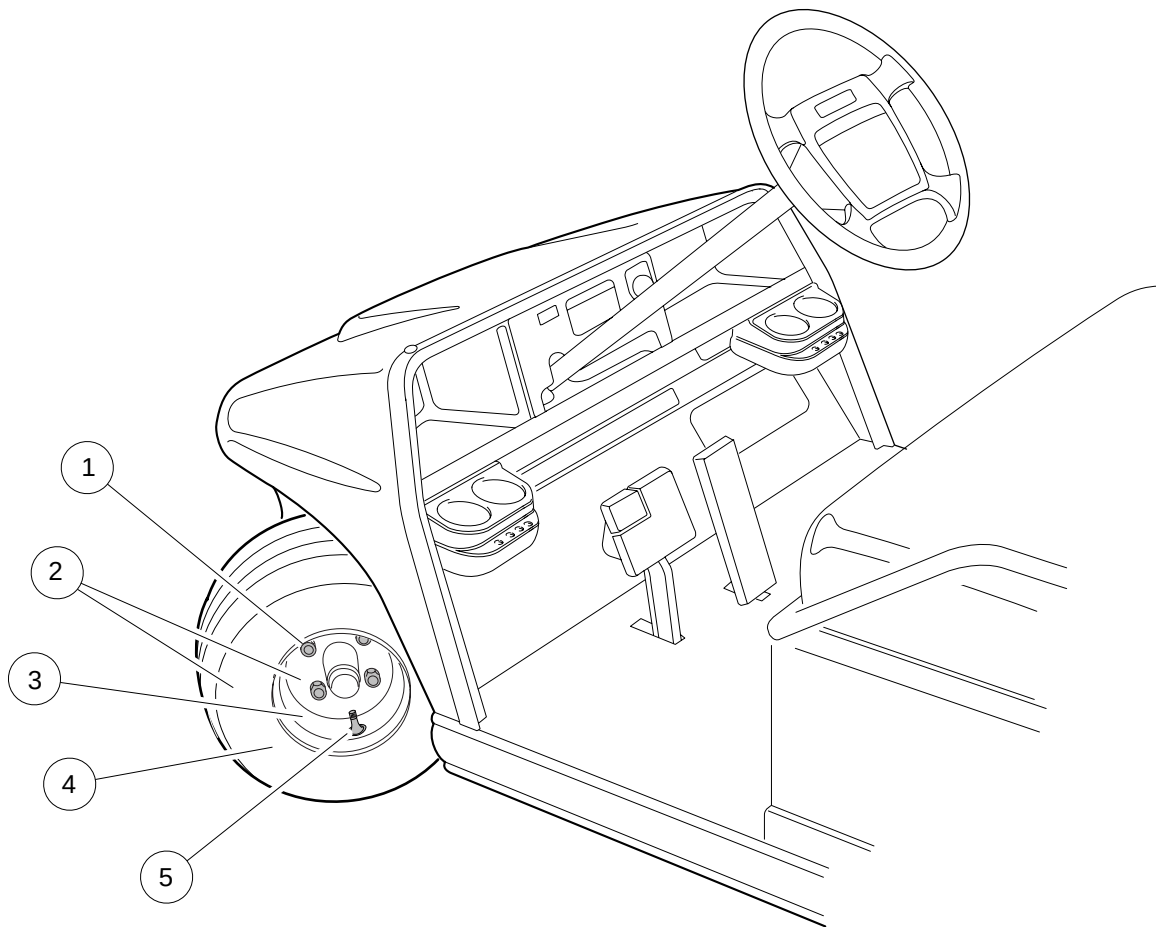
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WHEELS AND TIRES

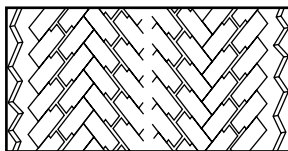
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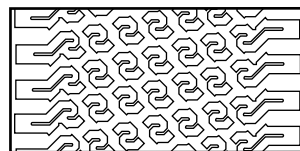
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STANDARD
TREAD



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, WHEEL (BEIGE) AND STANDARD TREAD TIRE (18 x 8.5 - 8)	4	4
2	<u>101570502</u>	ASSEMBLY, WHEEL (BEIGE) AND PREMIUM TREAD TIRE (18 x 8.5 - 8)	4	4
2	<u>101570507</u>	ASSEMBLY, WHEEL (BEIGE) AND EXTRA TRACTION TIRE, 6-PLY RATED (18 x 8.5 - 8)	4	4
2	<u>101651401</u>	ASSEMBLY, WHEEL (WHITE) AND STANDARD TREAD TIRE (18 x 8.5 - 8)	4	4
2	<u>101651402</u>	ASSEMBLY, WHEEL (WHITE) AND PREMIUM TREAD TIRE (18 x 8.5 - 8)	4	4
2	<u>101651407</u>	ASSEMBLY, WHEEL (WHITE) AND EXTRA TRACTION TIRE, 6-PLY RATED (18 x 8.5 - 8)	4	4
3	1015707	WHEEL RIM, BEIGE	4	4
3	<u>1014771</u>	WHEEL RIM, WHITE	4	4
4	727102	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 RATED (18 x 8.5 - 8)	4	4
5	<u>7310</u>	STEM, VALVE	4	4

2
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DECALS

3
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E

DRIVER / PASSENGER WARNING DECAL

⚠ WARNING

- READ AND FOLLOW THESE WARNINGS AND THE OPERATING INSTRUCTIONS BEFORE USING VEHICLE. FAILURE TO DO SO CAN CAUSE SEVERE INJURY OR DEATH.
- Operation from driver side by authorized persons only and only in designated areas - not on public roads.
 - DO NOT start vehicle until all occupants (two (2) per seat maximum) are seated.
 - Remain seated with entire body inside vehicle and hold on to seat handle or handrail at all times.
 - Drive slowly in turns and straight up and down slopes.
 - Never stand in front of or behind vehicle.
 - DO NOT operate while under the influence of alcohol or drugs.
 - DO NOT leave children unattended on vehicle at any time.
- CCI 1019606-01

KEY SWITCH

OFF | ON

OPERATING INSTRUCTIONS

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

OPERATING INSTRUCTIONS DECAL



⚠ WARNING

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



⚠ WARNING

Excessive speed. Can cause severe injury or death. Do not tamper with engine governor adjustment. CCI 1019152-01

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

⚠ WARNING

- GASOLINE EXPLOSION / FIRE.
 - CAN CAUSE SEVERE INJURY OR DEATH.
 - NO SMOKING, SPARKS, OR OPEN FLAME.
 - STOP ENGINE. ALLOW TO COOL BEFORE REFUELING.
 - TURN FUEL VALVE () ON DURING OPERATION.
 - () OFF DURING STORAGE OR TRANSPORT.
- CCI 1015476-01

GASOLINE WARNING DECAL (ON VEHICLE FRAME NEAR FUEL TANK)

⚠ WARNING

CAN CAUSE SEVERE INJURY



Rotating parts



HOT
manifold & muffler

KEEP CLEAR CCI 1019605-01

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

6

4

5

7

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 WARNING	1	
5	<u>101960501</u>	DECAL, ROTATING PARTS AND HOT MANIFOLD WARNING	2	
6	<u>101915201</u>	DECAL, FRAME GROUND AND GOVERNOR WARNING	1	
7	101952401	DECAL, INGERSOLL-RAND (GOLD)	2	

3

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DRIVER / PASSENGER WARNING DECAL

⚠ WARNING

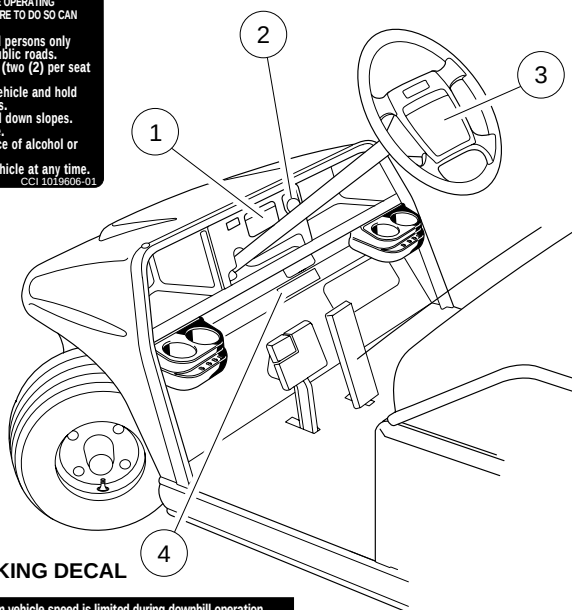
READ AND FOLLOW THESE WARNINGS AND THE OPERATING INSTRUCTIONS BEFORE USING VEHICLE. FAILURE TO DO SO CAN CAUSE SEVERE INJURY OR DEATH.

- Operation from driver side by authorized persons only and only in designated areas - not on public roads.
- DO NOT start vehicle until all occupants (two (2) per seat maximum) are seated.
- Remain seated with entire body inside vehicle and hold on to seat handle or handrail at all times.
- Drive slowly in turns and straight up and down slopes.
- Never stand in front of or behind vehicle.
- DO NOT operate while under the influence of alcohol or drugs.
- DO NOT leave children unattended on vehicle at any time.

CCI 1019606-01

KEY SWITCH

OFF | ON



MOTOR BRAKING DECAL

IMPORTANT NOTICE

VEHICLE EQUIPPED TO
LIMIT DOWNHILL SPEED

- Maximum vehicle speed is limited during downhill operation with accelerator pedal depressed.
 - Vehicle will brake gently when accelerator pedal is released.
 - System is activated only when tow switch is in the "RUN" position.
 - When towing vehicle, tow switch must be in the "TOW" position.
- CCI 1019599-01

OPERATING INSTRUCTIONS

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

OPERATING INSTRUCTIONS DECAL

BATTERY DANGER DECAL (ON BODY UNDER SEAT)

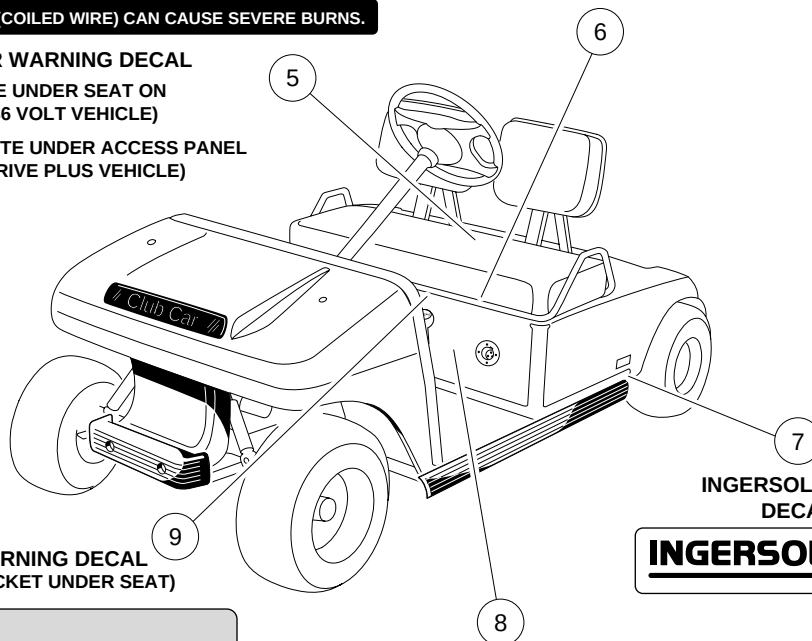


⚠ WARNING HOT RESISTORS (COILED WIRE) CAN CAUSE SEVERE BURNS.

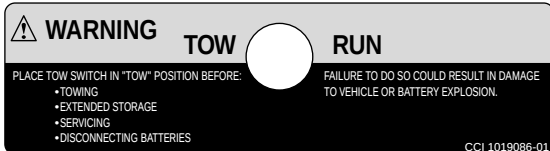
RESISTOR WARNING DECAL

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

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



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



(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)

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/RUN SWITCH (POWERDRIVE PLUS VEHICLE)		1

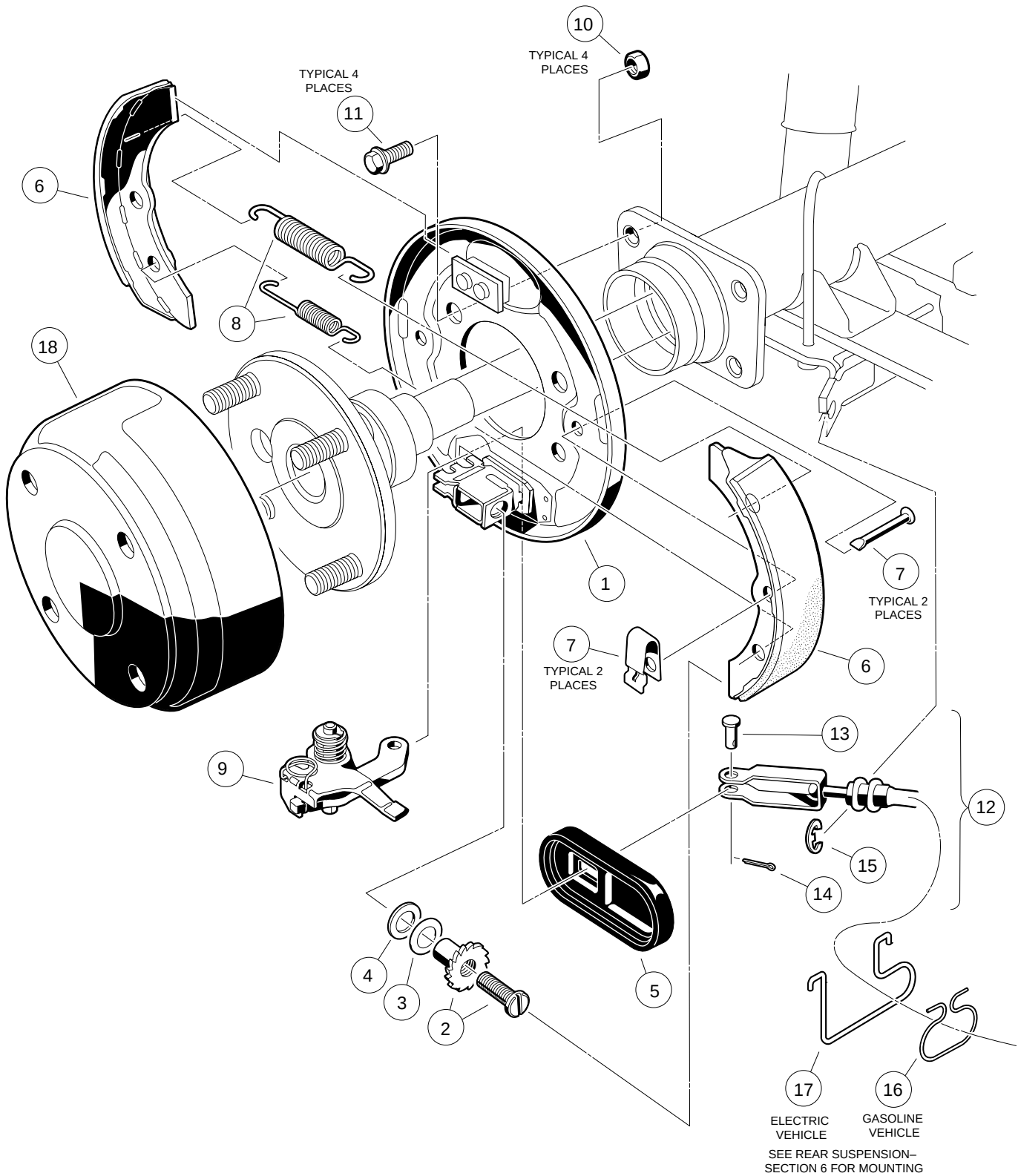
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BRAKES, PEDAL, AND CABLE ASSEMBLIES

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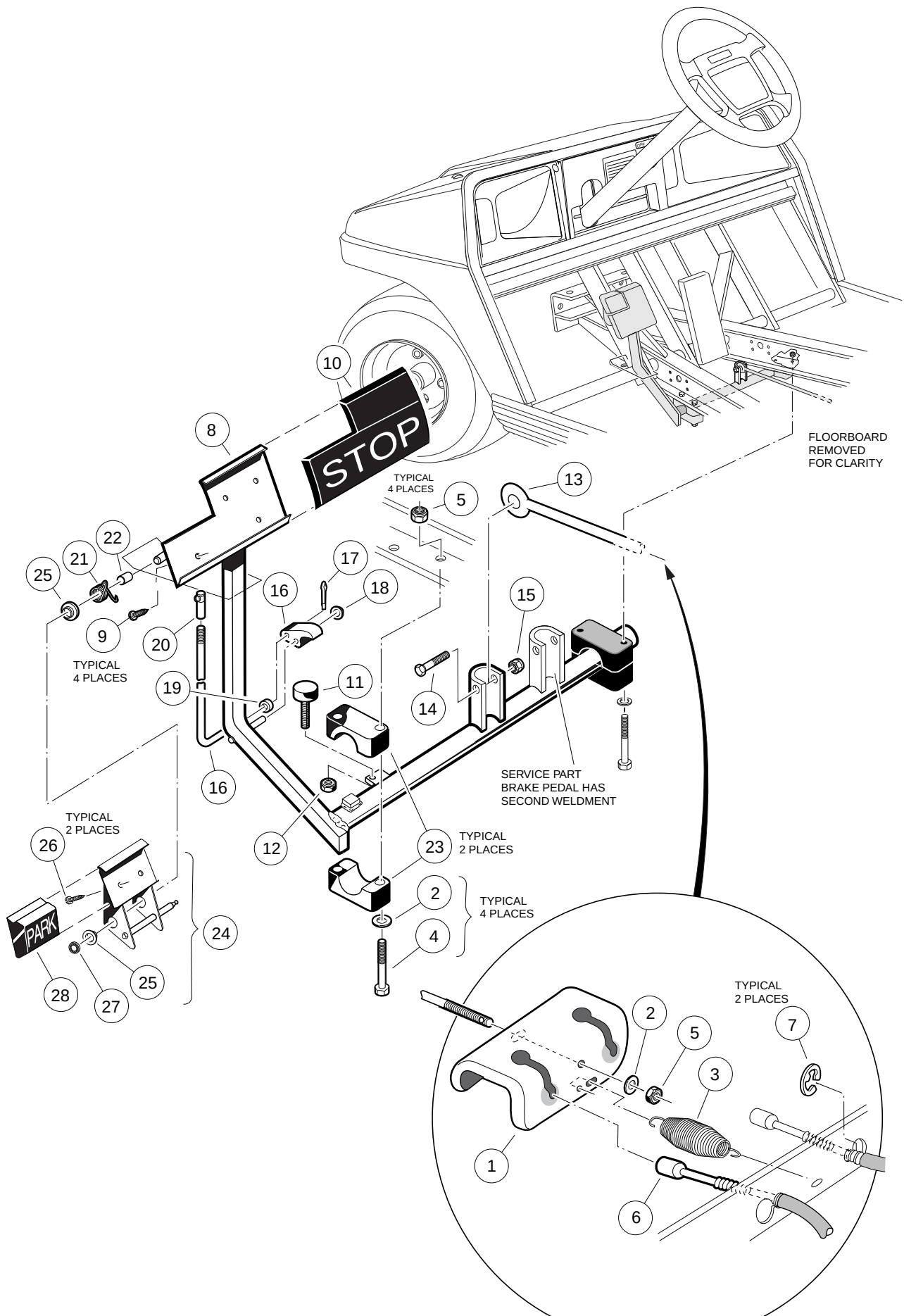
BRAKE ASSEMBLY

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, GRADE 8, 5/16-24 x 7/8	8	8
12	<u>102022101</u>	KIT, BRAKE CABLE (INCLUDES ITEMS 13 -15)	2	2
13	<u>1010829</u>	PIN, CLEVIS, 5/16	2	2
14	<u>1035</u>	PIN, COTTER, 3/32 x 1	2	2
15	<u>1011779</u>	E-CLIP, 1/2	2	2
16	<u>101900801</u>	HANGER, BRAKE CABLE (GASOLINE VEHICLE ONLY)	2	
17	<u>1013207</u>	HANGER, BRAKE CABLE (ELECTRIC VEHICLE ONLY)		2
18	<u>101791101</u>	DRUM, BRAKE	2	2

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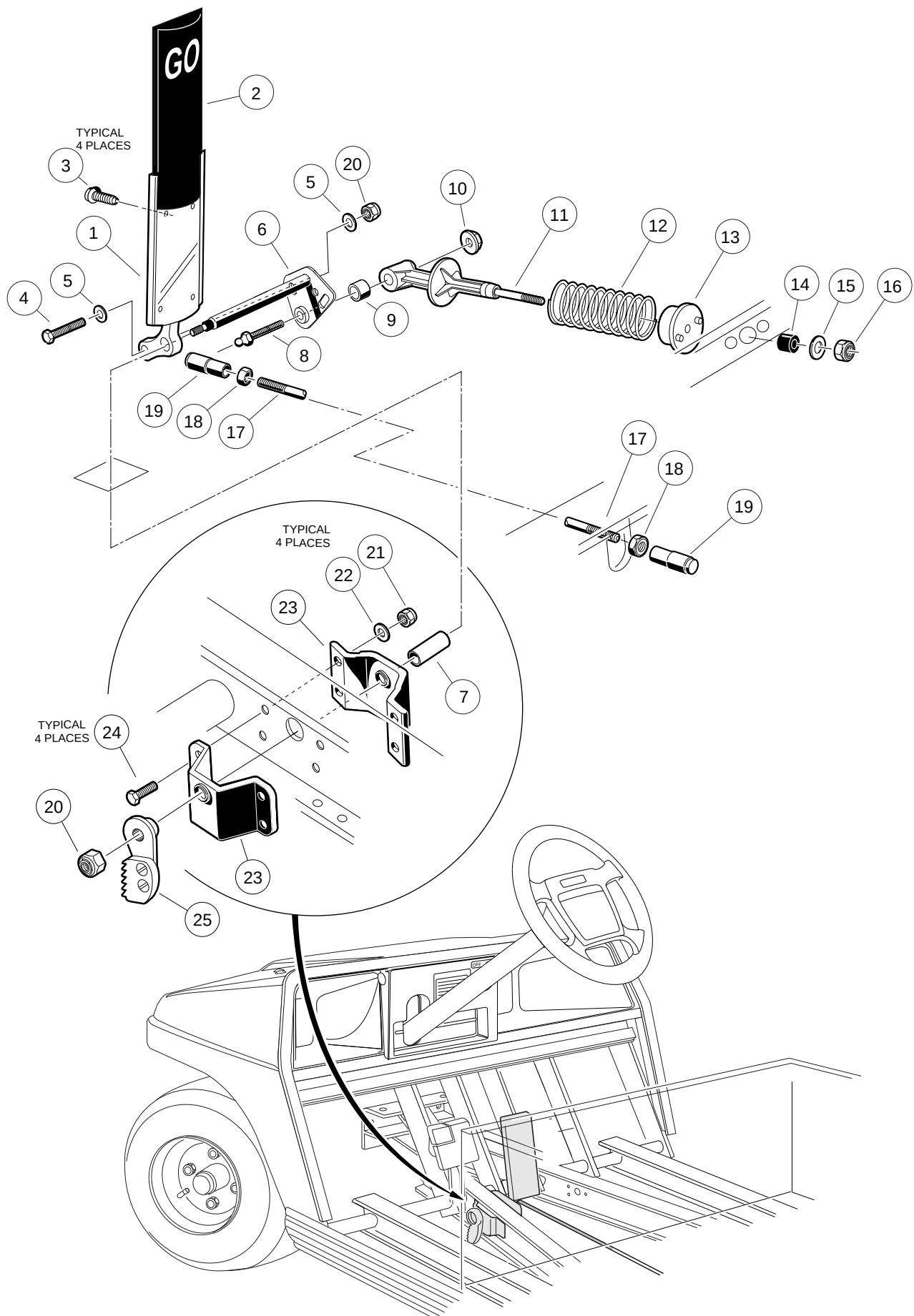
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BRAKE PEDAL AND CABLE ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC
		1 2 3 4		
1	<u>101990801</u>	EQUALIZER	1	1
2	<u>1241</u>	WASHER, FLAT, 5/16	5	5
3	<u>1013531</u>	SPRING, BRAKE RETURN	1	1
4	<u>1010921</u>	SCREW, HEX HEAD CAP, 5/16 - 18 x 2-1/2	4	4
5	<u>7473</u>	NUT, NYLON LOCK, 5/16 - 18	5	5
6	<u>102022101</u>	KIT, BRAKE CABLE (INCLUDES ITEM 7, AND ITEMS 13 AND 14 ON PAGE 4-3) ..	2	2
7	<u>1011779</u>	E-CLIP, 1/2	2	2
8	<u>101878201</u>	KIT, BRAKE PEDAL (INCLUDES ITEMS 9 AND 10)	1	1
9	7716	SCREW, SLOTTED HEX WASHER HEAD, #10 - 16 x 1/2	4	4
10	<u>1013869</u>	PAD, BRAKE PEDAL	1	1
11	<u>1010878</u>	BUMPER, RUBBER	1	1
12	<u>1028</u>	NUT, HEX, 1/4 - 20	1	1
13	<u>101953101</u>	ROD, EQUALIZER	1	1
14	101953001	BOLT, HEX HEAD SHOULDER, 3/8 x 1	1	1
15	<u>7473</u>	NUT, NYLON LOCK, 5/16 - 18	1	1
	<u>101187702</u>	KIT, PARK BRAKE LATCH (INCLUDES ITEMS 16 - 20 AND ITEM 25 ON PAGE 4-7)	1	1
16	N/A	ROD AND PAWL	1	1
17	<u>1017029</u>	PIN, COTTER, 7/64 x 1/2	1	1
18	<u>1010877</u>	NUT, PUSH, 5/16	1	1
19	<u>1010805</u>	SLEEVE, PARK BRAKE ROD	1	1
20	1010932	JOINT, BALL, 1/4 - 28	1	1
21	<u>1010933</u>	SPRING, PARK BRAKE TORSION	1	1
22	<u>1010927</u>	SPACER, PARK BRAKE	1	1
23	<u>1011402</u>	PACKAGE, BRAKE MOUNTING BLOCK (CONTAINS UPPER AND LOWER FOR DRIVER AND PASSENGER SIDES)	1	1
24	<u>1011418</u>	KIT, PARK BRAKE PEDAL (INCLUDES ITEMS 25 - 28)	1	1
25	<u>1032</u>	BUSHING, NYLON	2	2
26	7716	SCREW, SLOTTED HEX WASHER HEAD, #10 - 16 x 1/2	2	2
27	<u>1013876</u>	NUT, PUSH, 3/8	1	1
28	<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 ITEMS 2 AND 3)	1	1
2	<u>1013871</u>	PAD, ACCELERATOR 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>334</u>	WASHER, FLAT, 3/8	2	2
6	<u>102026001</u>	KIT, ACCELERATOR PIVOT ROD (INCLUDES ITEM 7)	1	1
7	<u>1011700</u>	SPACER	1	1
8	<u>101818801</u>	STUD, BALL	1	1
9	<u>1017424</u>	BEARING, PIVOT SUPPORT	1	1
10	<u>101966901</u>	NUT, FLANGE, 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>1241</u>	WASHER, FLAT, 5/16	1	1
16	<u>7473</u>	NUT, NYLON LOCK, 5/16 - 18	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>8754</u>	NUT, NYLON LOCK, 3/8 - 16	2	2
21	<u>8233</u>	NUT, NYLON LOCK, 1/4 - 20	4	4
22	<u>1014007</u>	WASHER, FLAT, TYPE B, 1/4	4	4
23	<u>1011694</u>	SUPPORT, ACCELERATOR PIVOT ROD	2	2
24	<u>101861901</u>	SCREW, HEX CAP, 1/4 - 20 x 1-1/8	4	4
	<u>101187702</u>	KIT, PARK BRAKE LATCH (INCLUDES ITEM 25, AND ITEMS 16 - 20 ON PAGE 4-5)	1	1
25	N/A	RACHET, PARK BRAKE	1	1

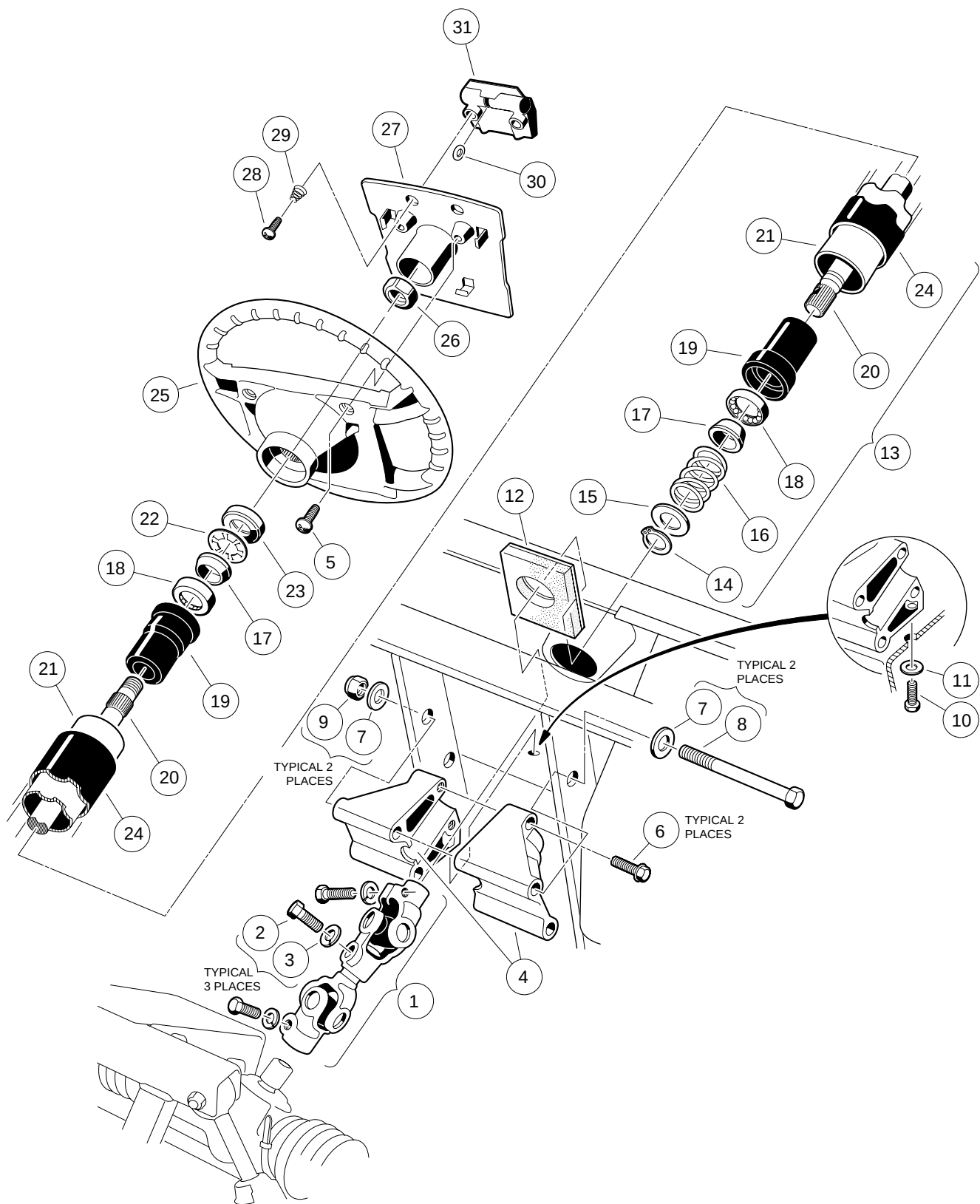
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STEERING, FRONT AND REAR SUSPENSION

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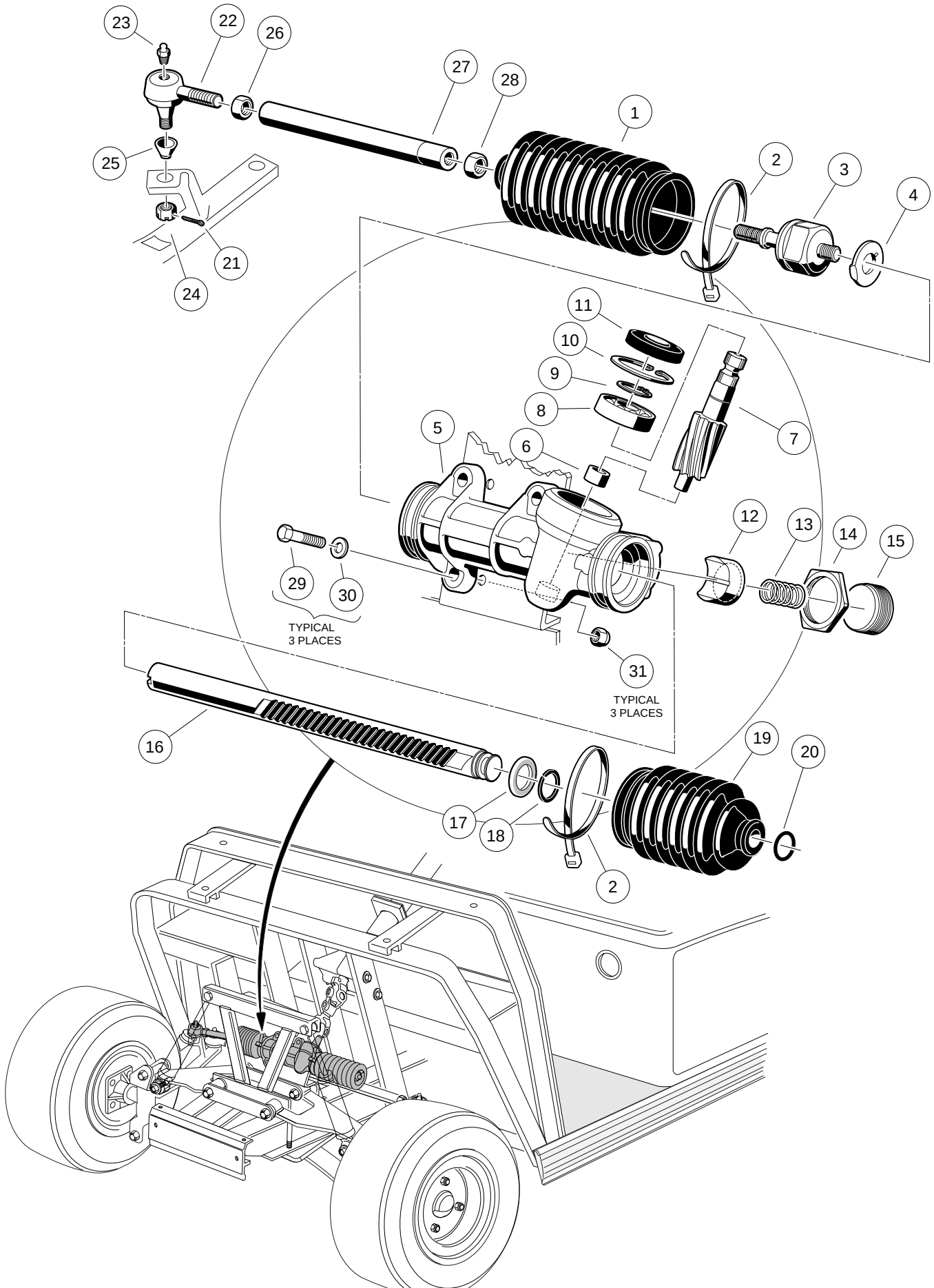
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STEERING COLUMN

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	1	1
31	1016154	CLIP, SCORE CARD	1	1

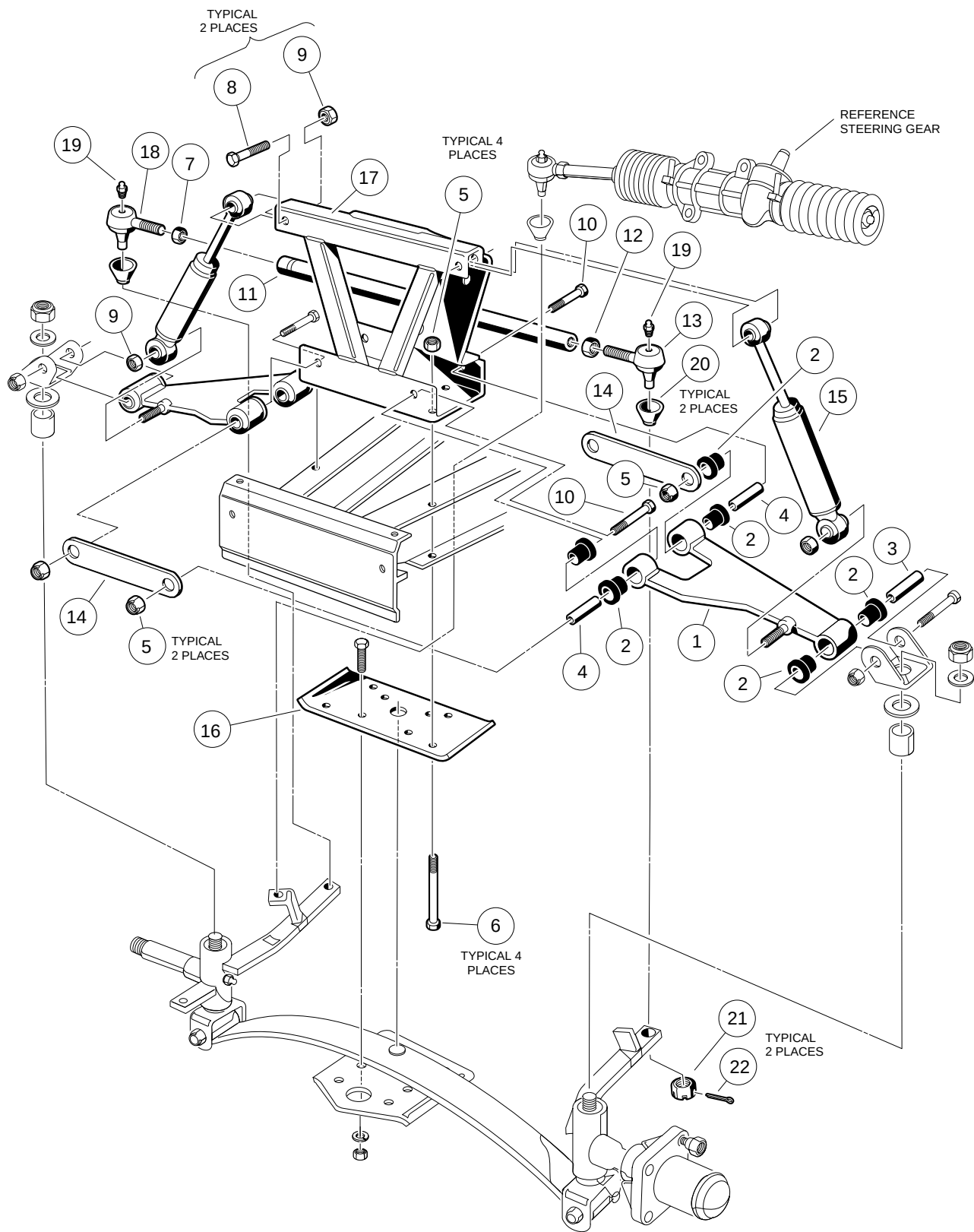
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STEERING GEAR ASSEMBLY

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>	WIRE TIE	2	2
3	<u>101880201</u>	ASSEMBLY, INNER BALL JOINT	1	1
4	<u>101880301</u>	WASHER, TAB	1	1
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	1	1
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-FORMING 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>	SCREW, HEX HEAD CAP, 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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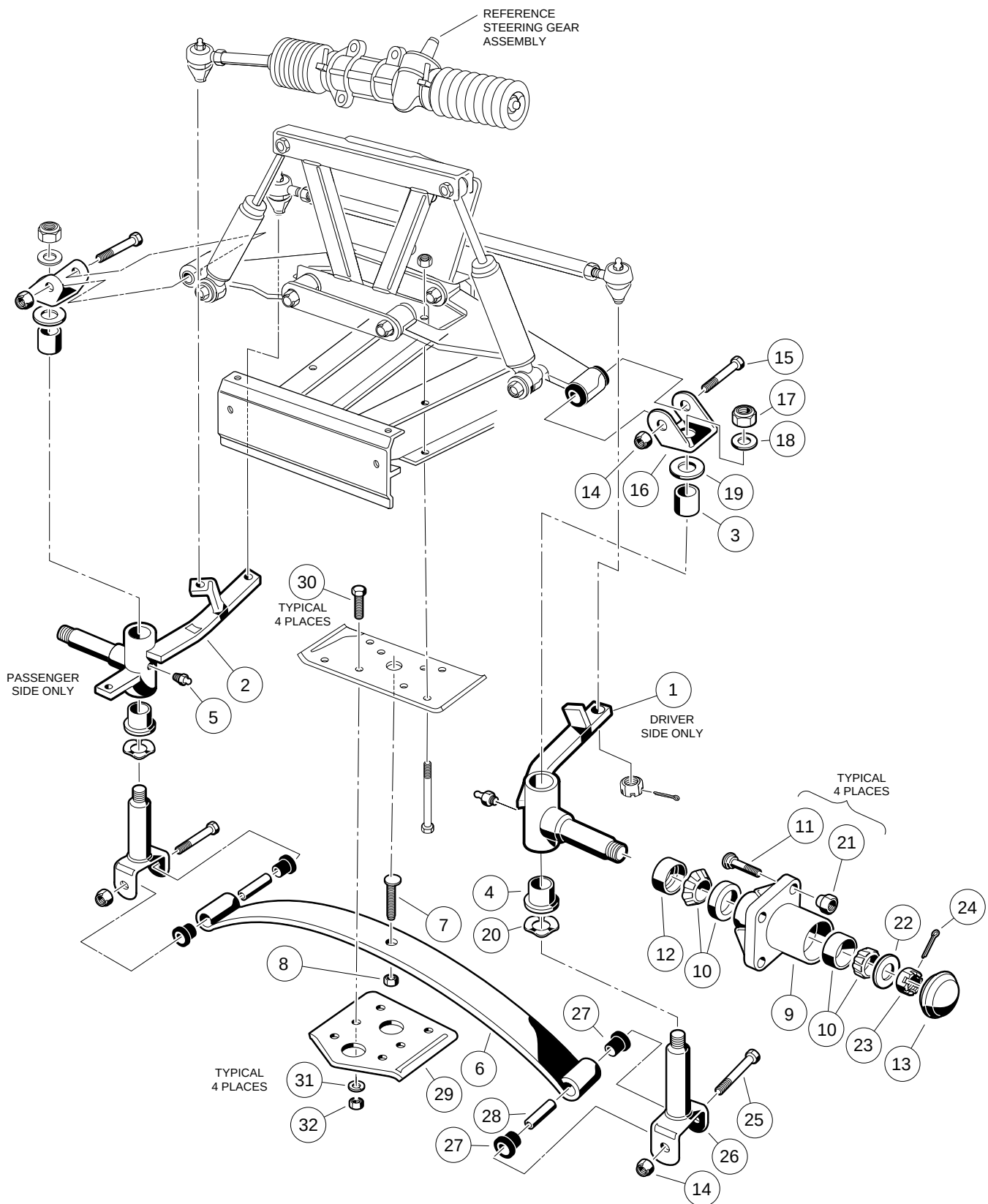
FRONT SUSPENSION, UPPER

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>1010200</u>	SCREW, HEX HEAD CAP, 3/8 - 16 x 4-1/4	4	4
7	<u>1308</u>	NUT, HEX, 1/2 - 20	1	1
8	<u>1624</u>	SCREW, HEX HEAD CAP, 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 HEAD 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 (INCLUDES ITEMS 19, 20 AND 21)	1	1
14	<u>1017266</u>	STRAP, A-PLATE	2	2
15	<u>1014235</u>	SHOCK ABSORBER, FRONT	2	2
16	<u>1010124</u>	PLATE, SPRING MOUNTING	1	1
17	<u>1016385</u>	ASSEMBLY, DELTA SHOCK AND GEAR SUPPORT	1	1
18	<u>7539</u>	BALL JOINT (INCLUDES ITEMS 19, 20 AND 21)	1	1
19	<u>1015597</u>	FITTING, THREAD-FORMING GREASE, 1/4 - 28	1	1
20	<u>1011930</u>	SEAL, DUST	1	1
21	<u>7602</u>	NUT, SLOTTED HEX, 3/8 - 24	1	1
22	<u>1035</u>	PIN, COTTER, 3/32 x 1	2	2

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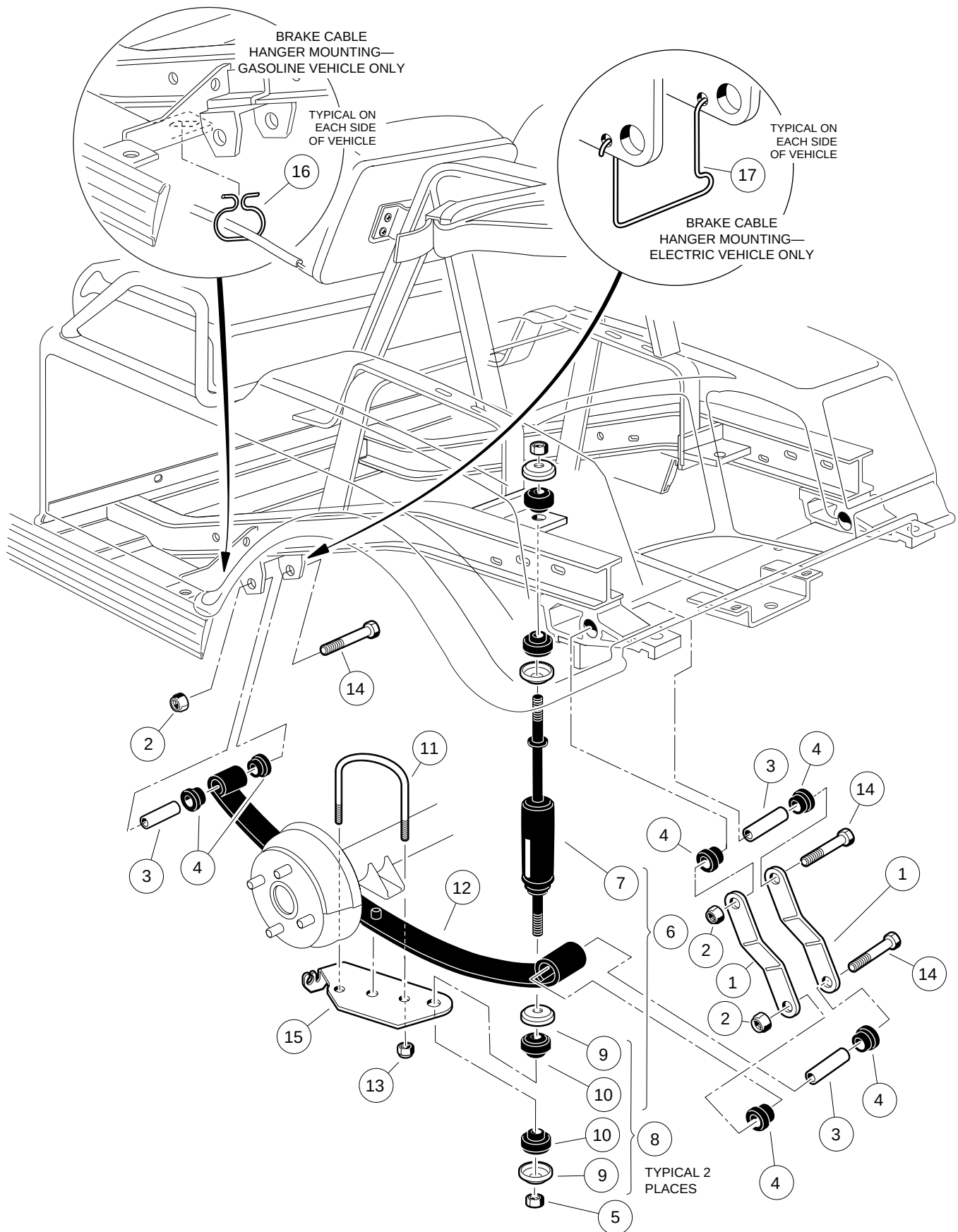
FRONT SUSPENSION, LOWER

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>1012030</u>	SPRING, TAPERED LEAF	1	1
7	<u>8745</u>	ECCENTRIC	1	1
8	<u>706</u>	NUT, HEX, 3/8 - 16	1	1
9	<u>1011892</u>	KIT, HUB ASSEMBLY (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) (NOT SHOWN)		4
2	<u>8754</u>	NUT, NYLON LOCK, 3/8 - 16	6	6
3	<u>1012303</u>	BUSHING, STEEL	6	6
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 2 EACH OF 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>102065001</u>	NUT, FLANGED LOCK, 7/16 - 24	4	4
14	<u>8755</u>	SCREW, HEX HEAD CAP, 3/8 - 16 x 3-3/8	6	6
15	1012182	PAD, SPRING LEFT	1	1
15	1012181	PAD, SPRING RIGHT	1	1
16	101900801	HANGER, BRAKE CABLE (GASOLINE VEHICLE)	2	
17	<u>1013207</u>	HANGER, BRAKE CABLE (ELECTRIC VEHICLE)		2

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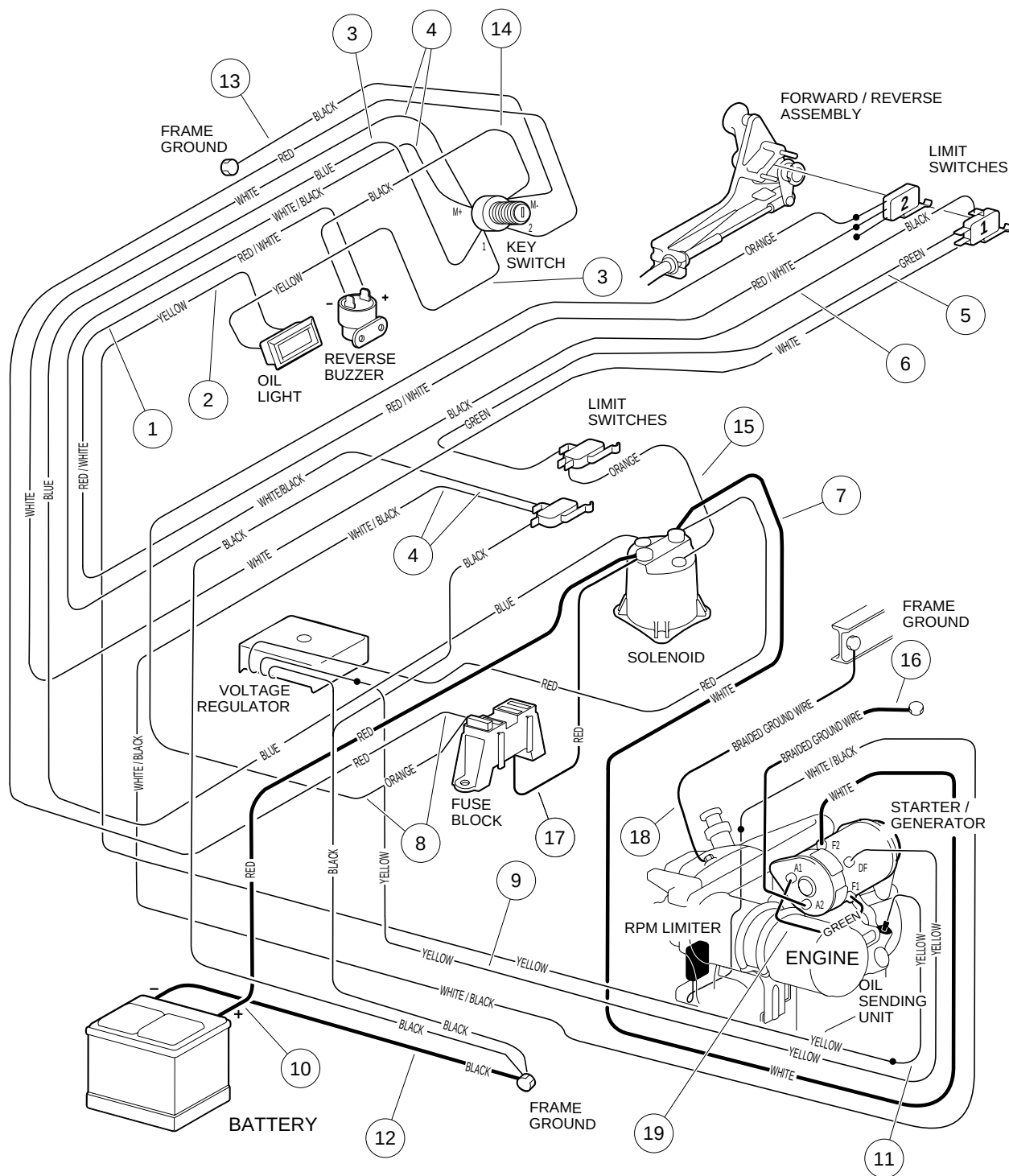
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ELECTRICAL SYSTEM— GASOLINE VEHICLE

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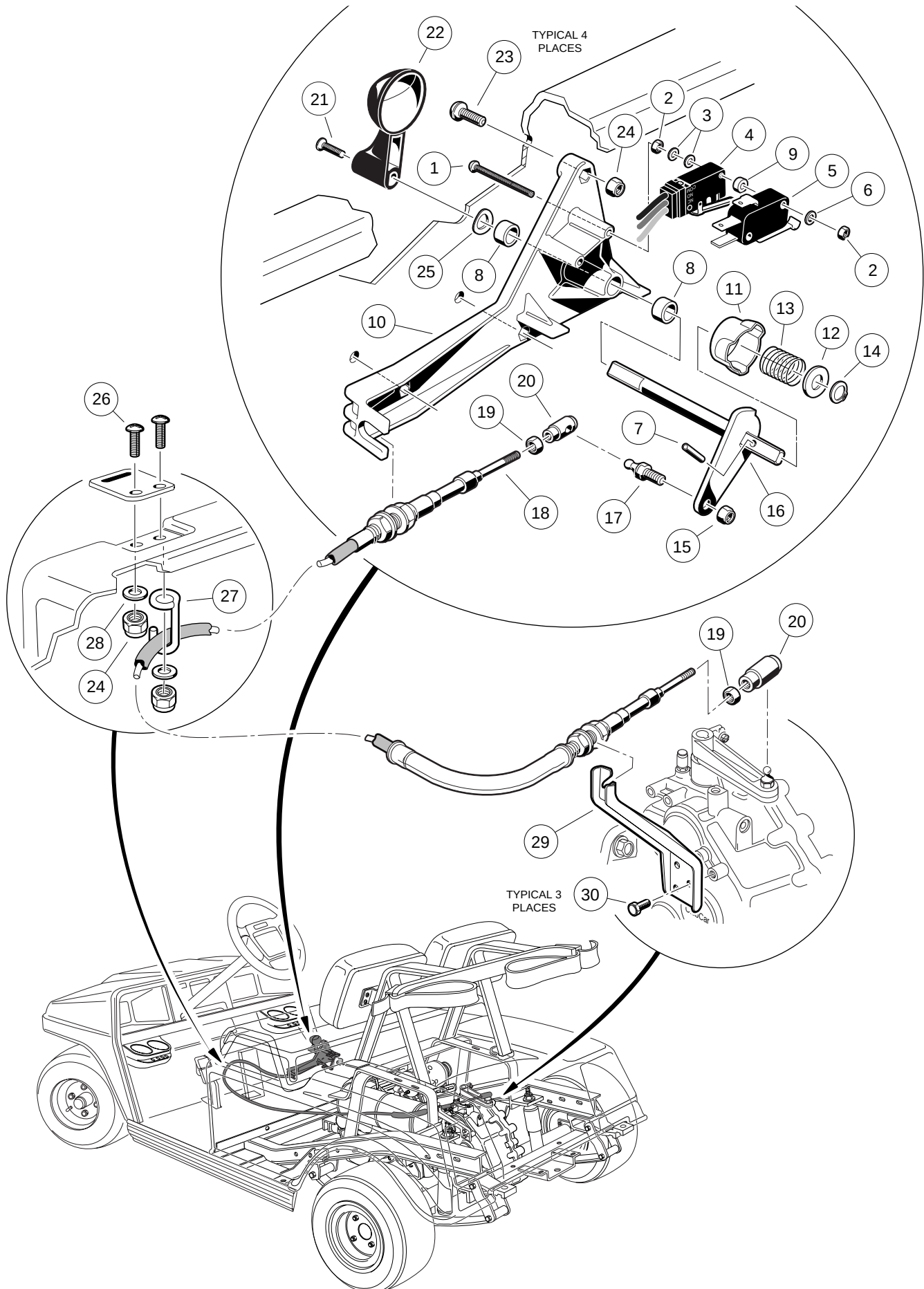
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WIRING—GASOLINE VEHICLE

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

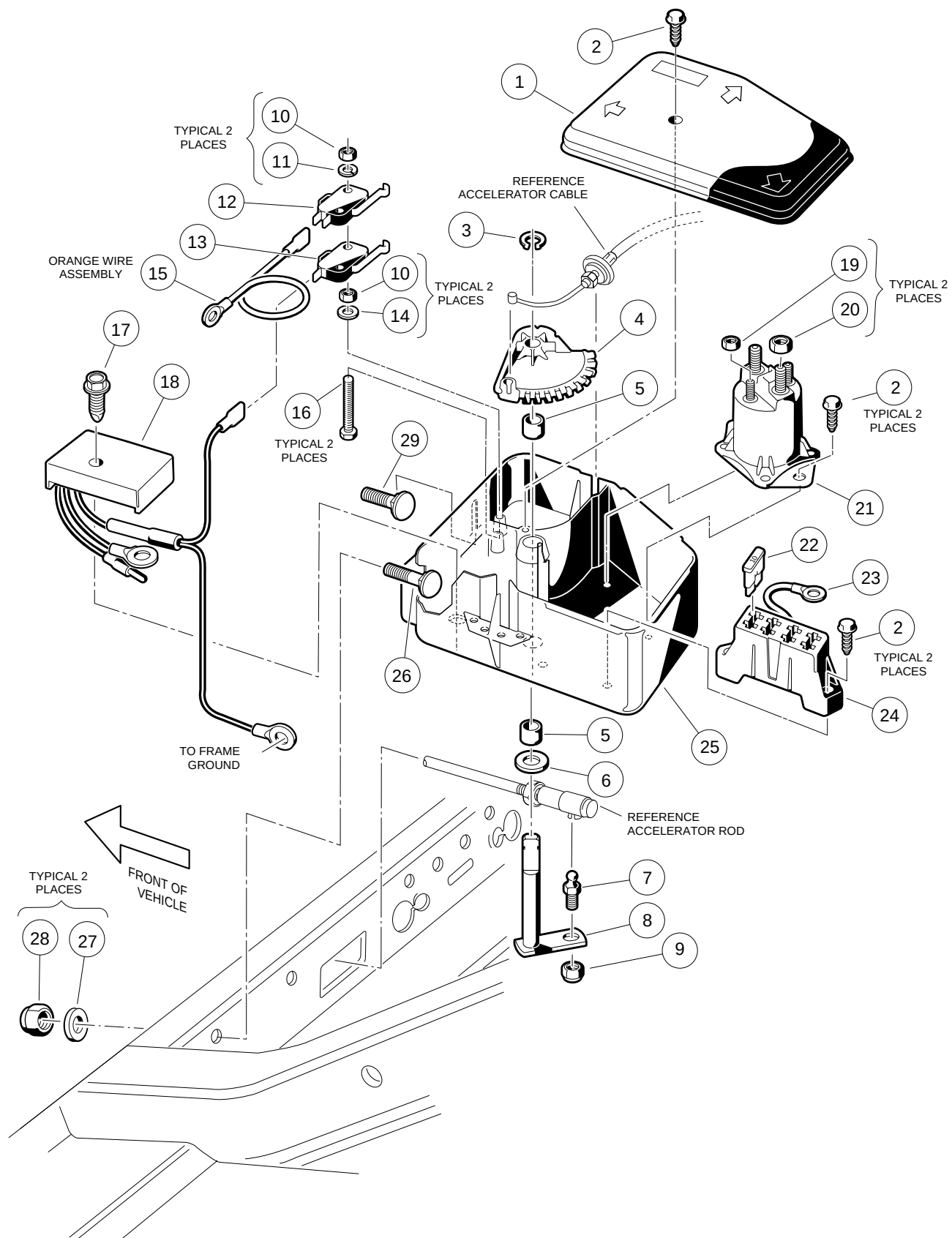
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FORWARD/REVERSE SHIFTER ASSEMBLY— GASOLINE VEHICLE

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

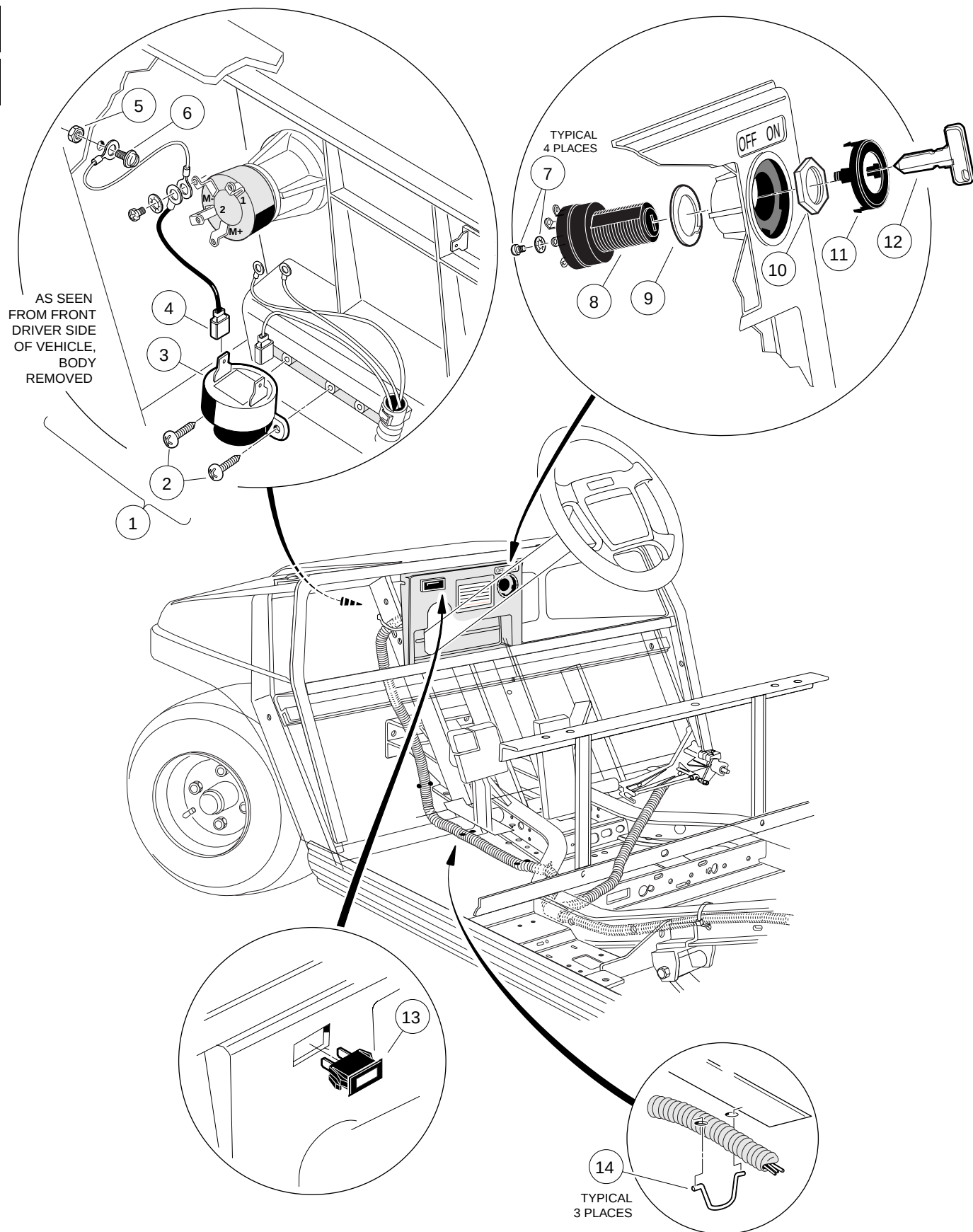
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ELECTRICAL COMPONENT BOX— GASOLINE VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
	101992601	BOX, ELECTRICAL COMPONENT, COMPLETE (INCLUDES ITEMS 1 - 25)	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 AND 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, ROUND-HEAD SQUARE-NECK, 5/16 - 18 x 2	1
27	<u>1241</u>	WASHER, FLAT, 5/16	2
28	<u>7473</u>	NUT, NYLON LOCK, 5/16 - 18	2
29	<u>7818</u>	BOLT, ROUND-HEAD SQUARE-NECK, 5/16 - 18 x 1-1/2	1

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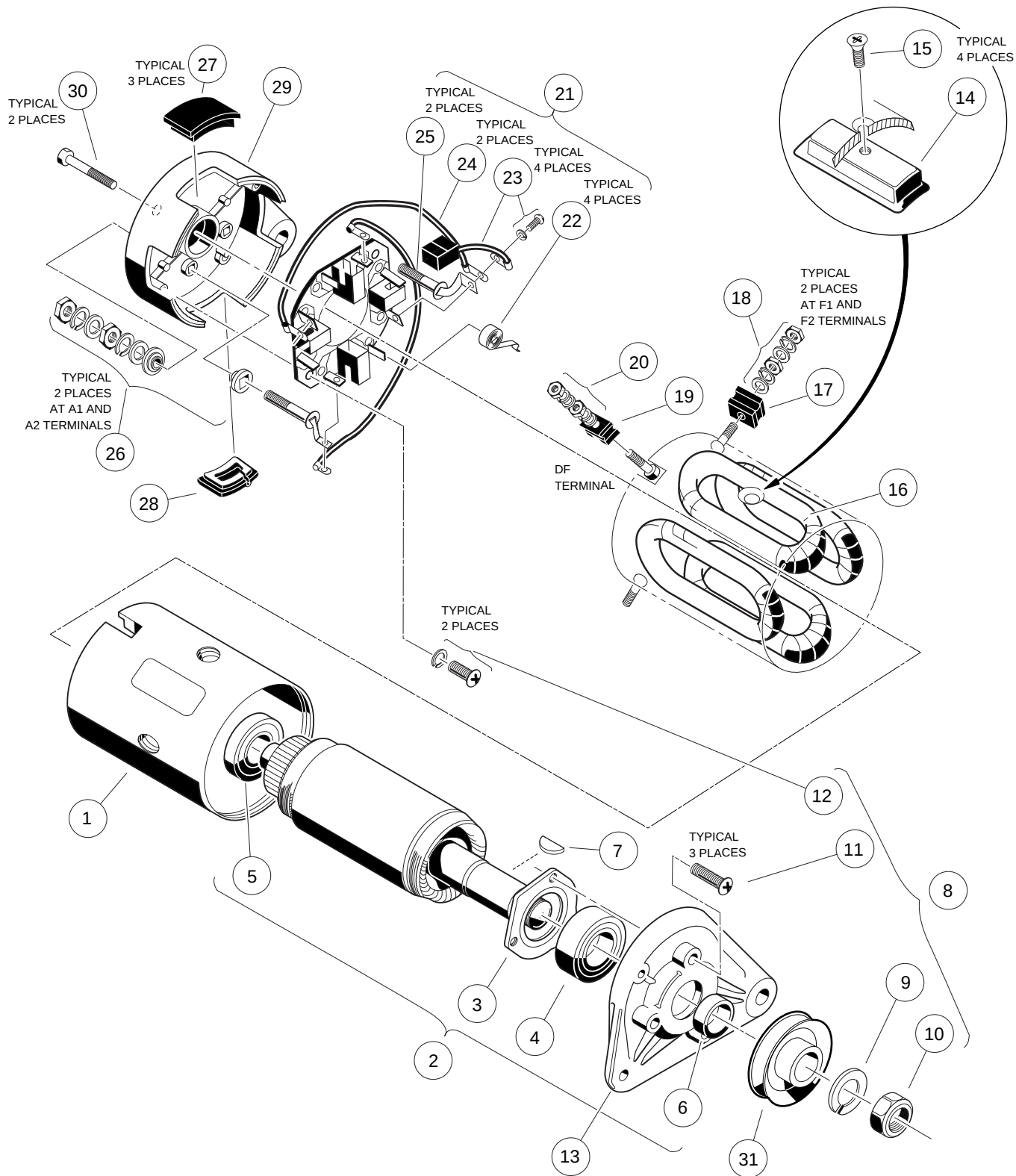


ELECTRICAL COMPONENTS— GASOLINE VEHICLE

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>	SCREW, 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	<u>101900901</u>	RETAINER, HARNESS	3

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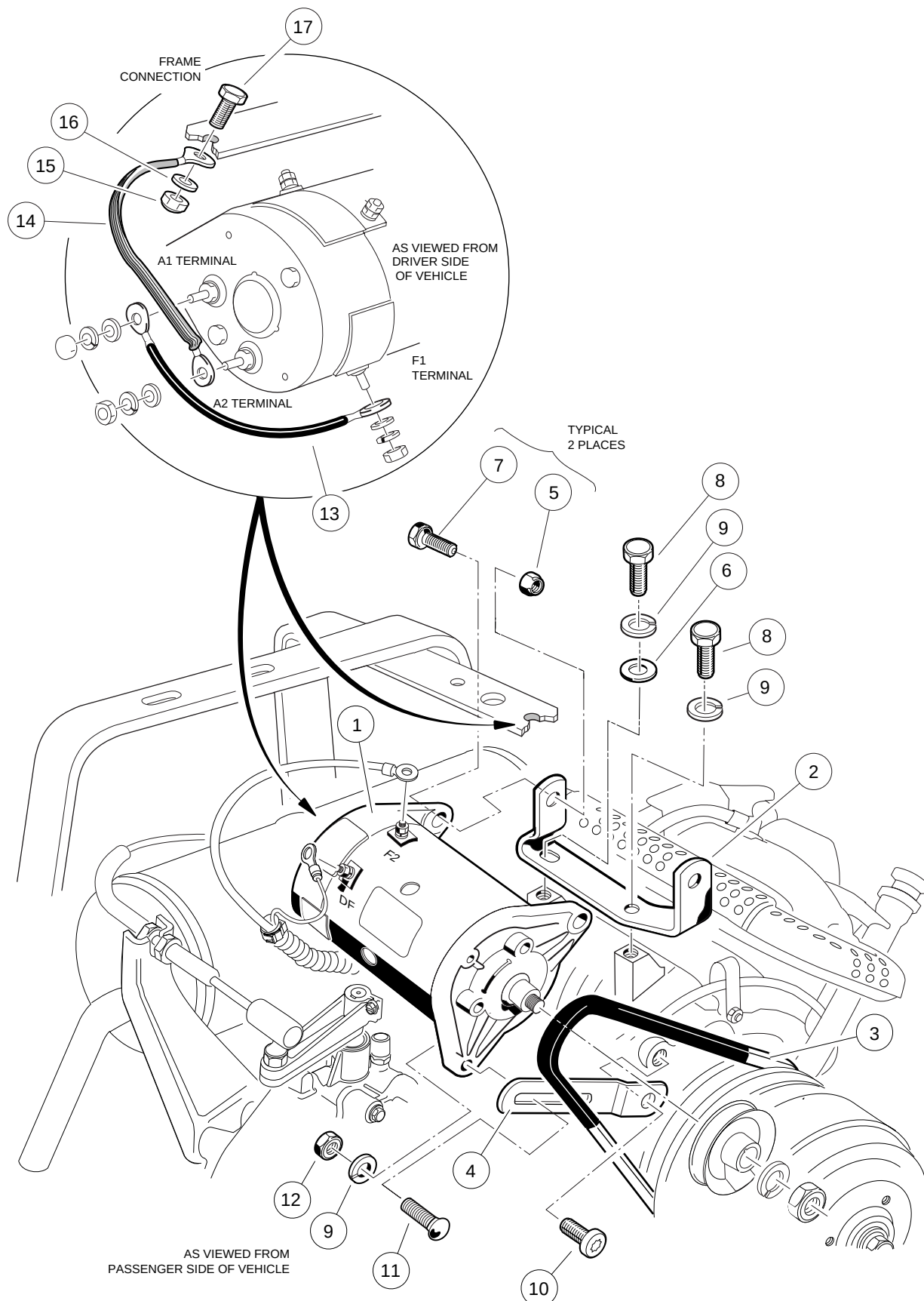
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STARTER/GENERATOR ASSEMBLY

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 - 6)	1
3	<u>101875001</u>	RETAINER, BEARING	1
4	<u>1013001</u>	BALL BEARING (OUTPUT SHAFT END)	1
5	<u>1013005</u>	BALL BEARING (COMMUTATOR END)	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 END)	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 END)	1
30	<u>101879001</u>	BOLT, CLAMP, M6 x 1 x 180MM	2
31	<u>1014289</u>	PULLEY	1

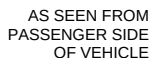
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STARTER/GENERATOR MOUNTING

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, STARTER/GENERATOR	1
4	<u>1016883</u>	BRACKET, ADJUSTING	1
5	<u>8754</u>	NUT, NYLON LOCK, 3/8 - 16	2
6	<u>1015075</u>	WASHER, FLAT, 5/16	1
7	<u>705</u>	SCREW, HEX HEAD CAP, 3/8 - 16 x 1 1/4	2
8	<u>1012830</u>	SCREW, HEX HEAD CAP, M8 x 1.25 x 22MM	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, ROUND-HEAD SQUARE-NECK, 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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TO NEGATIVE
BATTERY POST
TERMINAL

AS SEEN FROM
DRIVER SIDE
OF VEHICLE

BATTERY—GASOLINE VEHICLE

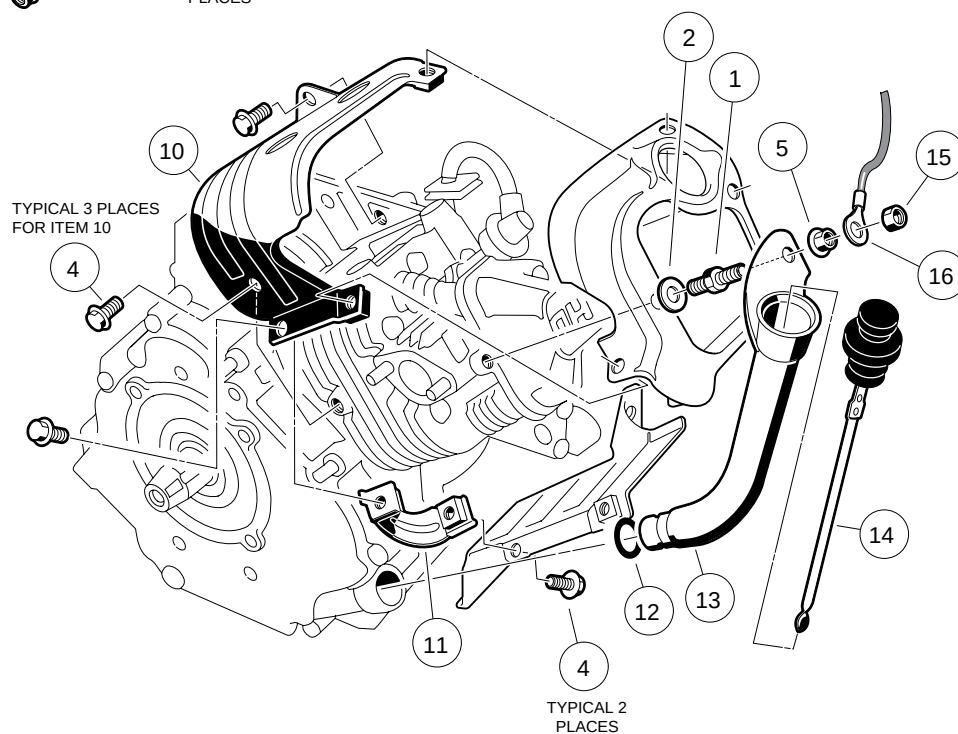
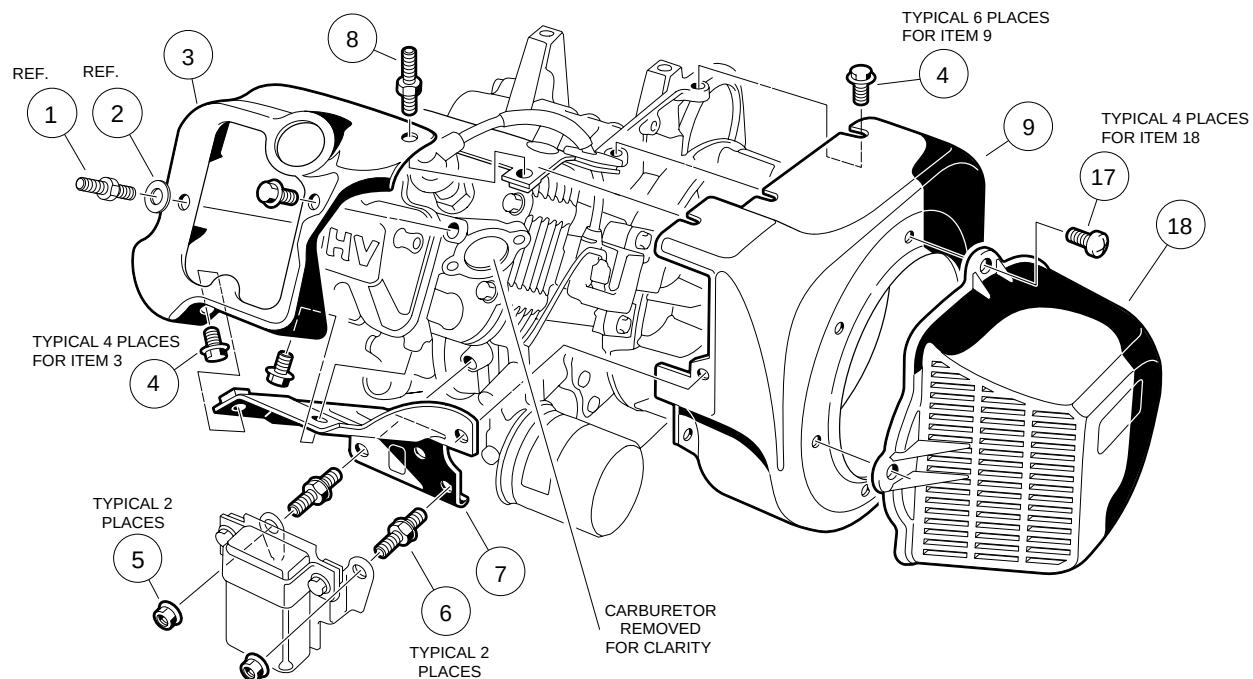
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1012328</u>	BATTERY, 12-VOLT	1
2	<u>1014374</u>	SPACER, BATTERY TERMINAL BOLT	2
3	<u>1014375</u>	SCREW, HEX HEAD CAP, STAINLESS STEEL, 3/8 - 16 x 1/2	2
4	<u>1010934</u>	SCREW, HEX HEAD CAP, 5/16 - 18 x 1	1
5	<u>101898001</u>	CLAMP, BATTERY	1
6	<u>7173</u>	SCREW, HEX HEAD 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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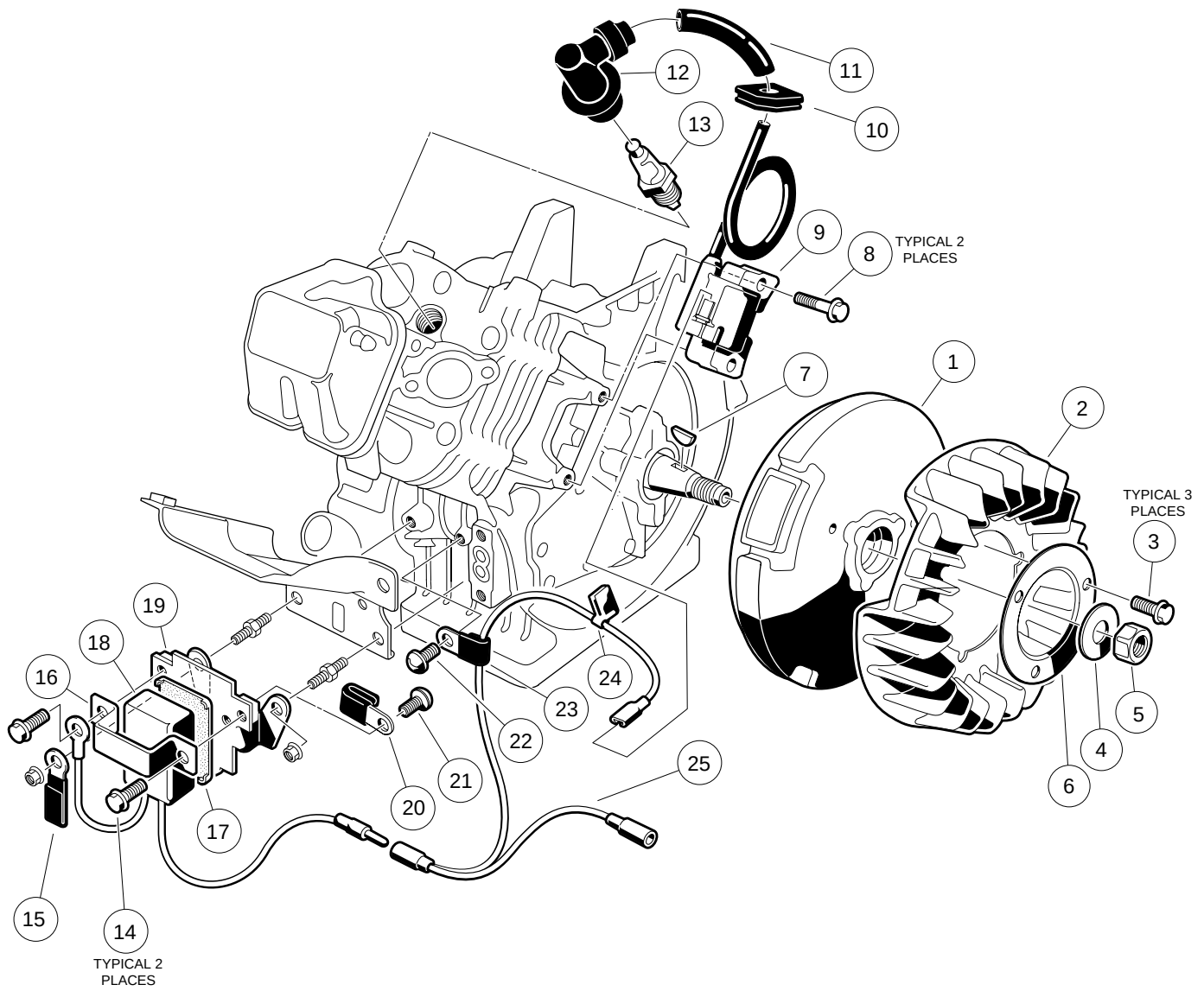


FE 290 ENGINE— SHROUDS AND BRACKETS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
	<u>101953901</u>	FE290 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, FE290	1
4	<u>1016456</u>	BOLT, FLANGED, M6 x 1 x 12MM	15
5	<u>1016547</u>	NUT, FLANGE, M6 x 1	3
6	<u>101909701</u>	BOLT, 2-ENDED, M6 x 1 x 27MM	2
7	<u>1016526</u>	SHROUD, ENGINE, FE290 (LOWER)	1
8	<u>1017221</u>	BOLT, 2-ENDED, M6 x 1 x 46MM	1
9	<u>101915601</u>	HOUSING, FAN	1
10	<u>1016525</u>	SHROUD, ENGINE, FE290 (UPPER)	1
11	<u>1016443</u>	BRACKET	1
12	<u>1016539</u>	O-RING	1
13	<u>1016536</u>	TUBE, OIL FILLER, FE290	1
14	<u>1016531</u>	DIPSTICK	1
15	<u>101887601</u>	NUT, NYLON LOCK, 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	4
18	<u>1015649</u>	SHROUD, FAN	1

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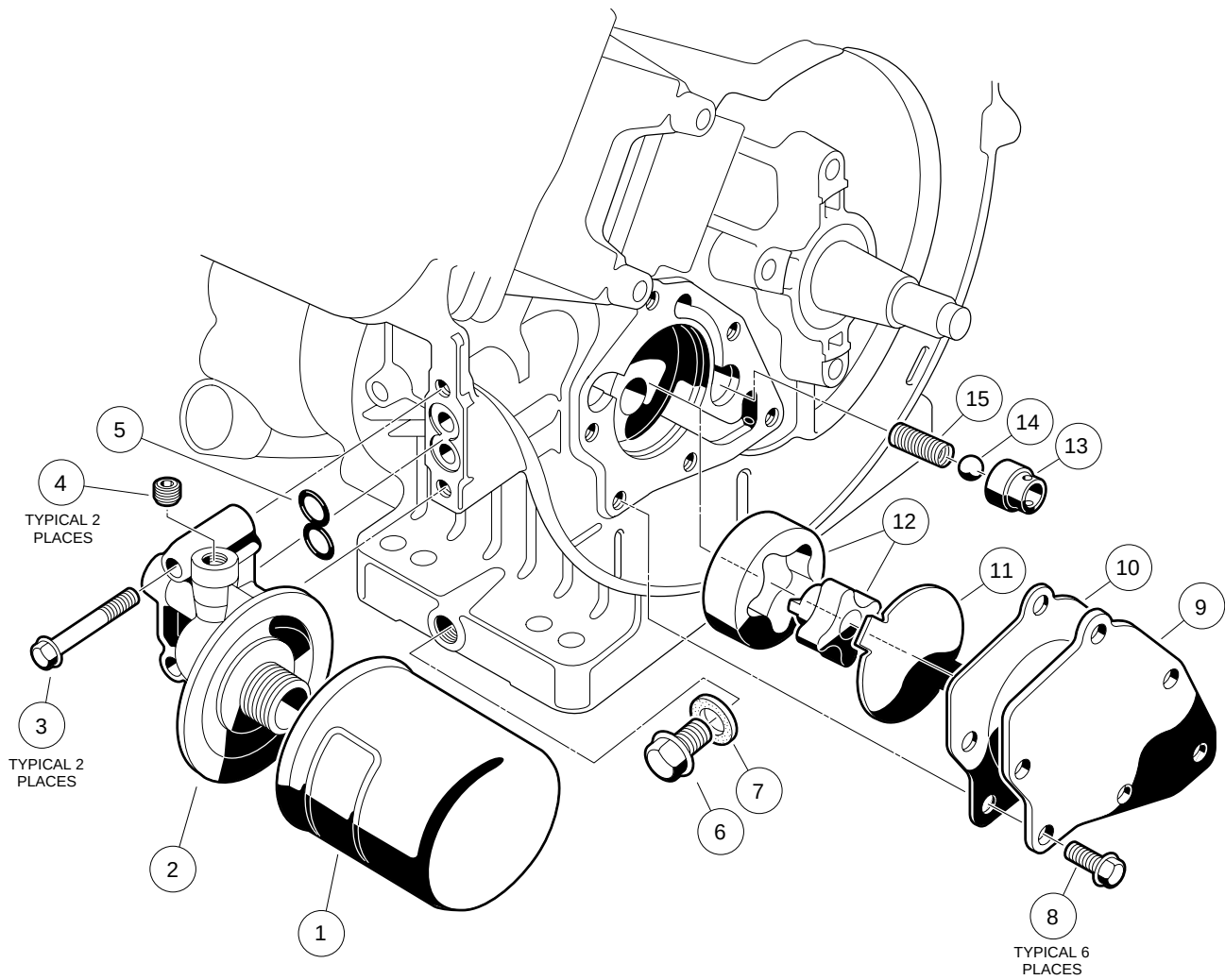
FE 290 ENGINE—

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 1.5	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>101881101</u>	PLUG, SPARK, OHV	1
14	<u>1016456</u>	BOLT, FLANGED, M6 x 1 x 12MM	2
15	<u>1012981</u>	CLAMP	1
16	<u>1016579</u>	BAND, RPM LIMITER MOUNT	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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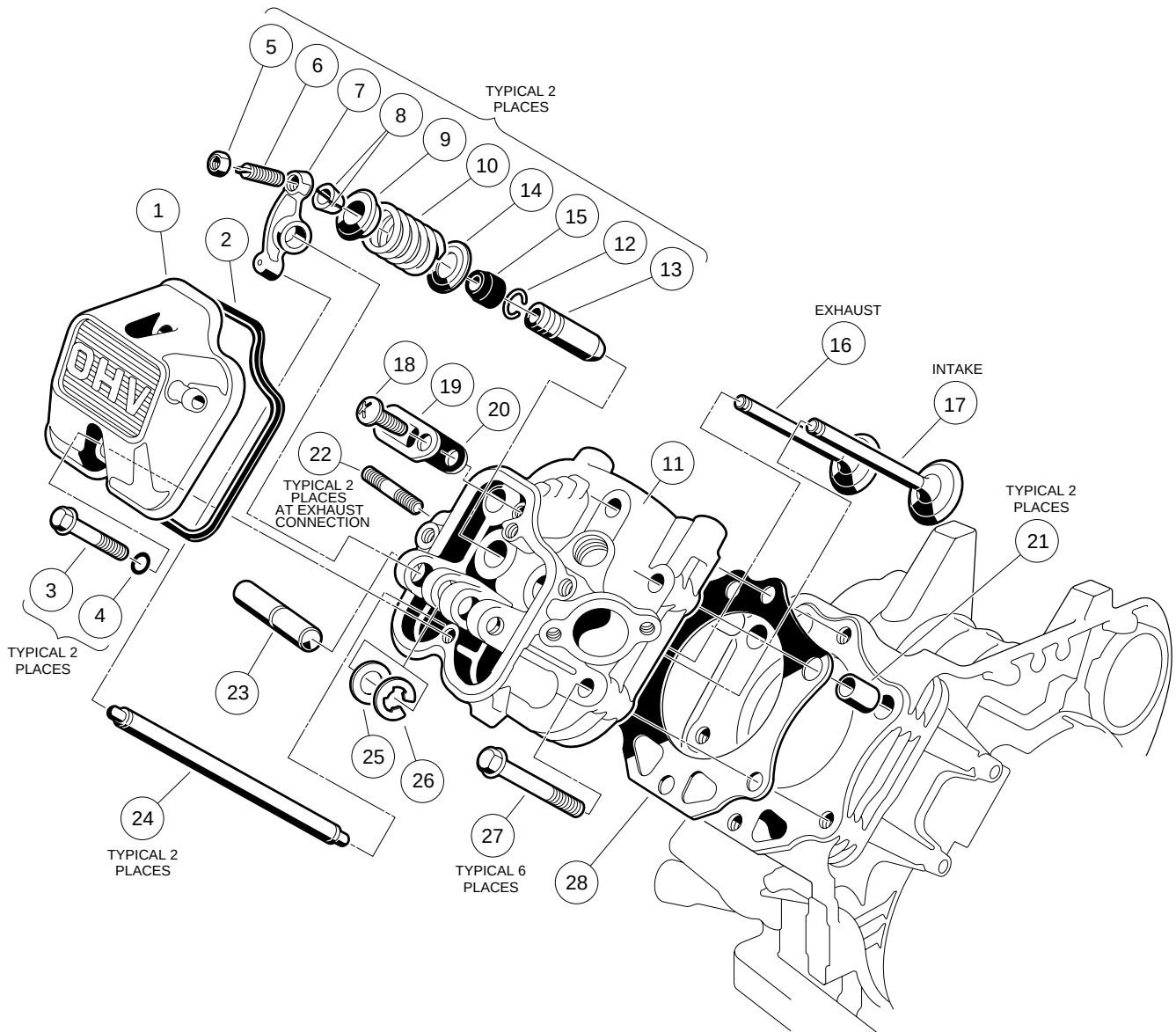


FE 290 ENGINE— OIL CIRCULATION

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>1017507</u>	PLUG	2
5	<u>1016570</u>	O-RING, OIL FILTER MOUNT	1
6	<u>1016576</u>	PLUG, DRAIN, FE290	1
7	<u>1016432</u>	GASKET, DRAIN PLUG	1
8	<u>1017456</u>	SCREW, FLANGED HEX HEAD, M6 x 1 x 12MM	6
9	<u>1016484</u>	COVER, PUMP	1
10	<u>1016435</u>	GASKET, OIL PUMP	1
11	<u>1016473</u>	PLATE, OIL PUMP	1
12	<u>101648203</u>	PUMP, OIL, AND ROTOR	1
13	<u>1016429</u>	SEAT, VALVE	1
14	<u>1016537</u>	BALL, STEEL, PRESSURE RELIEF	1
15	<u>1016581</u>	SPRING	1

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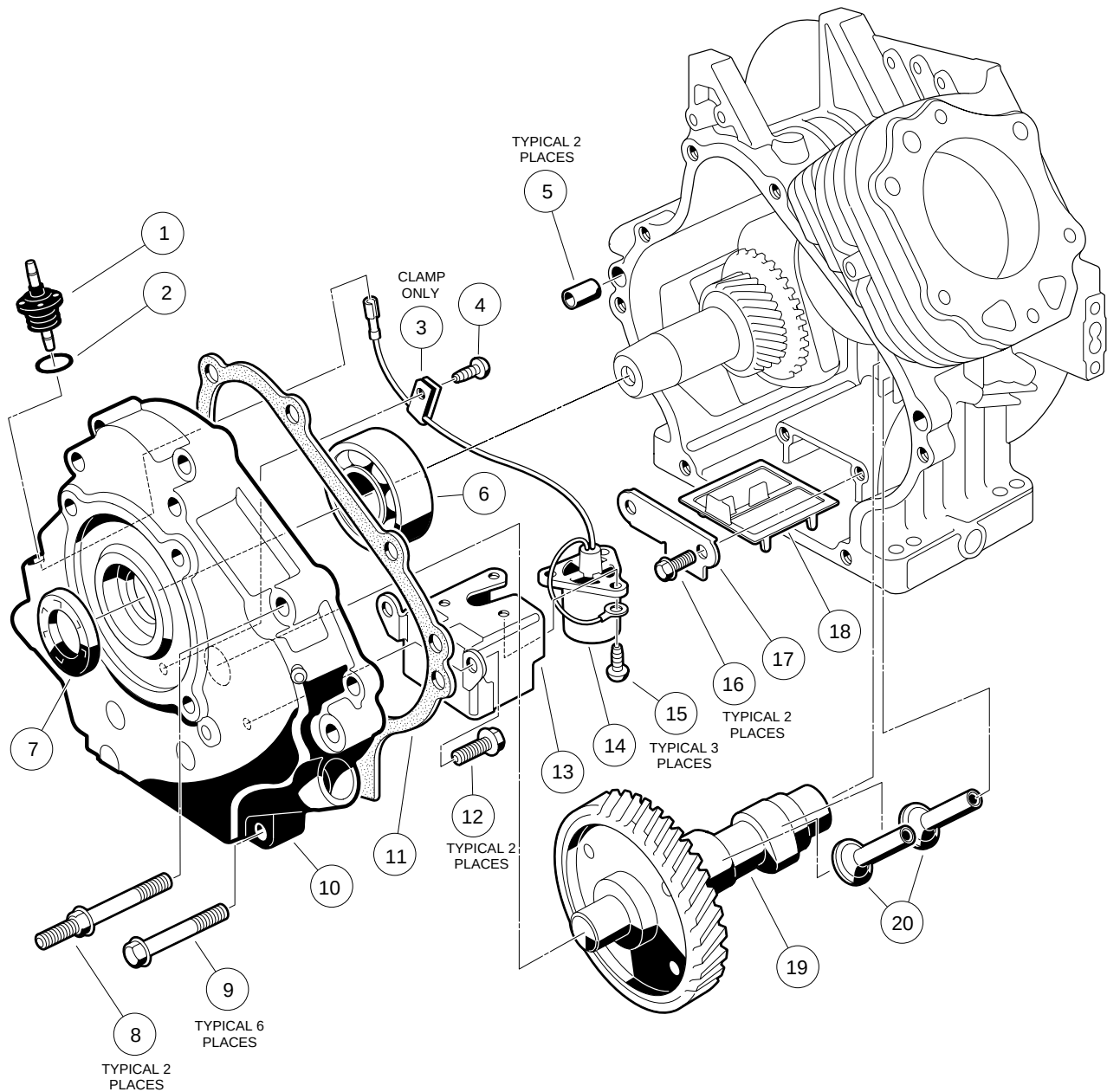


FE 290 ENGINE— CYLINDER HEAD

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	4
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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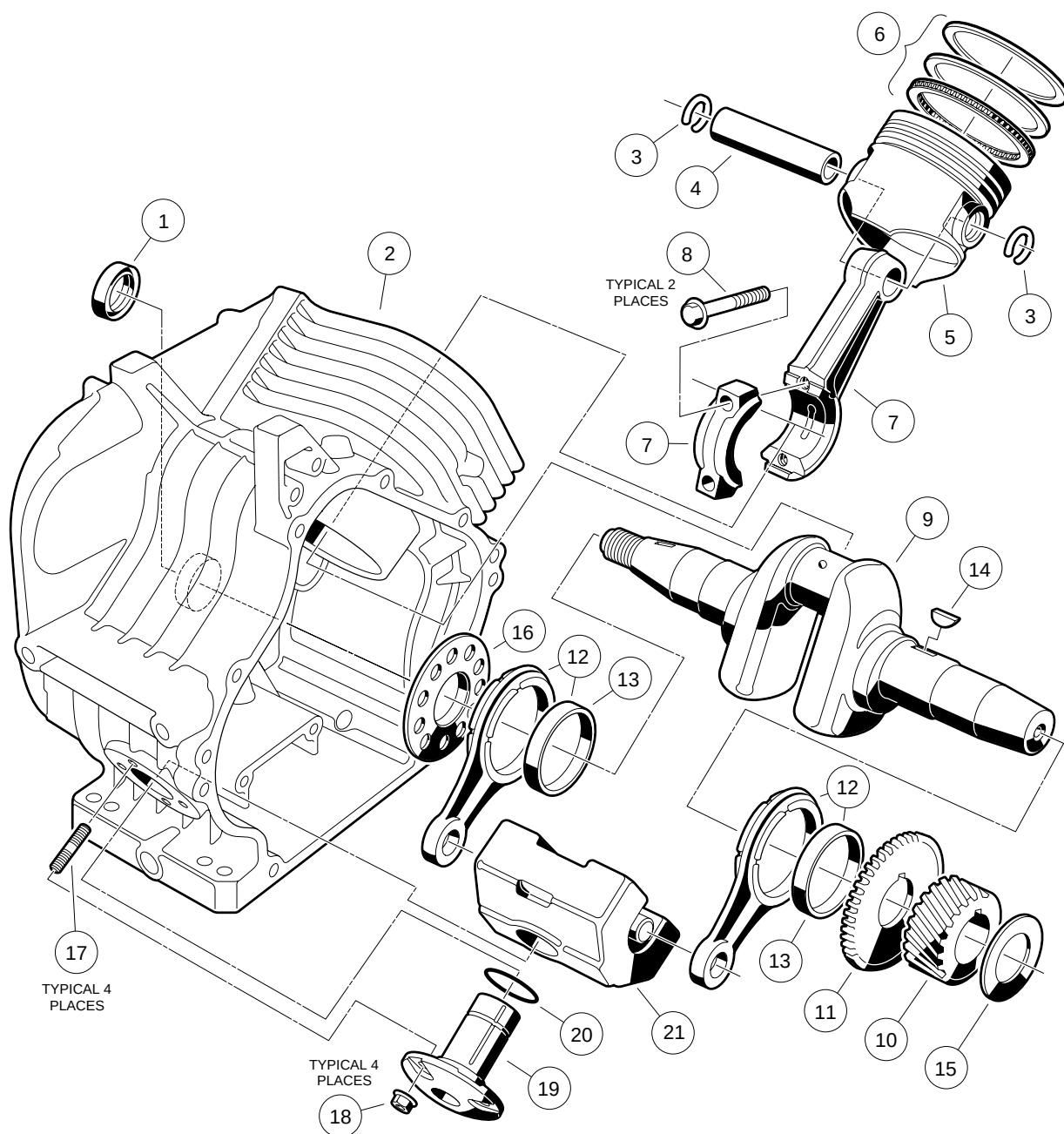


FE 290 ENGINE— CRANKCASE, CAMSHAFT AND OIL SENSOR

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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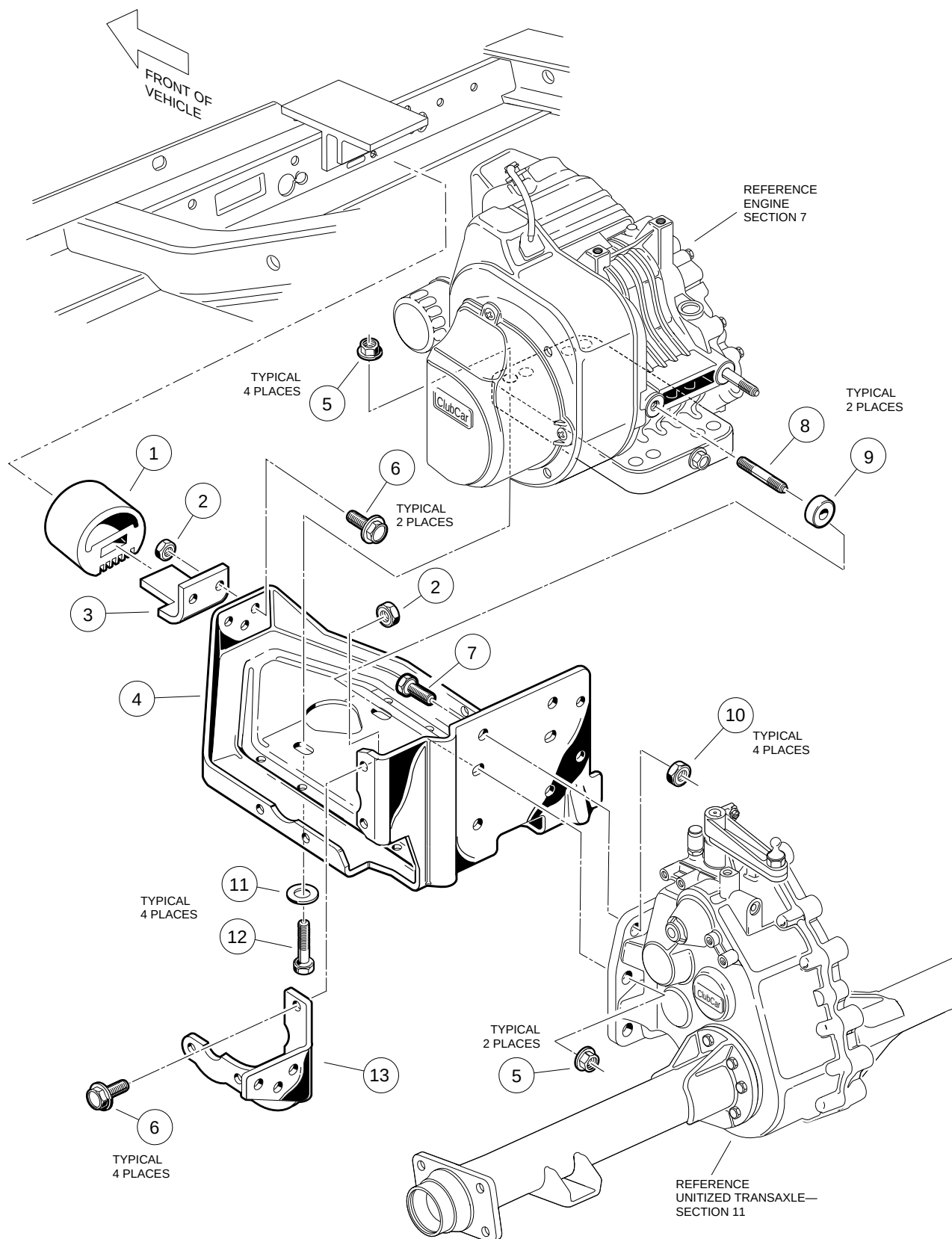
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FE 290 ENGINE— CRANKCASE AND CRANKSHAFT

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	<u>1016460</u>	PIN, PISTON	1
5	<u>101645901</u>	PISTON, STANDARD	1
5	<u>101645902</u>	PISTON, .25MM OVERSIZED	1
5	<u>101645903</u>	PISTON, .50MM OVERSIZED	1
6	<u>101646101</u>	RING SET, PISTON, STANDARD	1
6	<u>101646102</u>	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	<u>101647502</u>	ASSEMBLY, CONNECTING ROD, .50MM UNDERSIZED (INCLUDES 2 EACH OF ITEM 8)	1
8	<u>1016509</u>	SCREW, HEX HEAD CAP, M7 x 1 x 36MM	2
9	<u>101922301</u>	CRANKSHAFT, FE290 (LEFT-HAND THREAD) (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, ROD (INCLUDES ONE EACH OF ITEM 13)	2
13	<u>1016580</u>	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	<u>1016559</u>	SPACER	1
17	<u>1016541</u>	BOLT, STUD, M6 x 1 x 22MM	4
18	<u>1016547</u>	NUT, FLANGED, M6 x 1	4
19	<u>1016470</u>	SHAFT, GUIDE COUNTERBALANCE	1
20	<u>1016571</u>	O-RING	1
21	<u>1016469</u>	WEIGHT, COUNTERBALANCE	1

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ENGINE MOUNTING

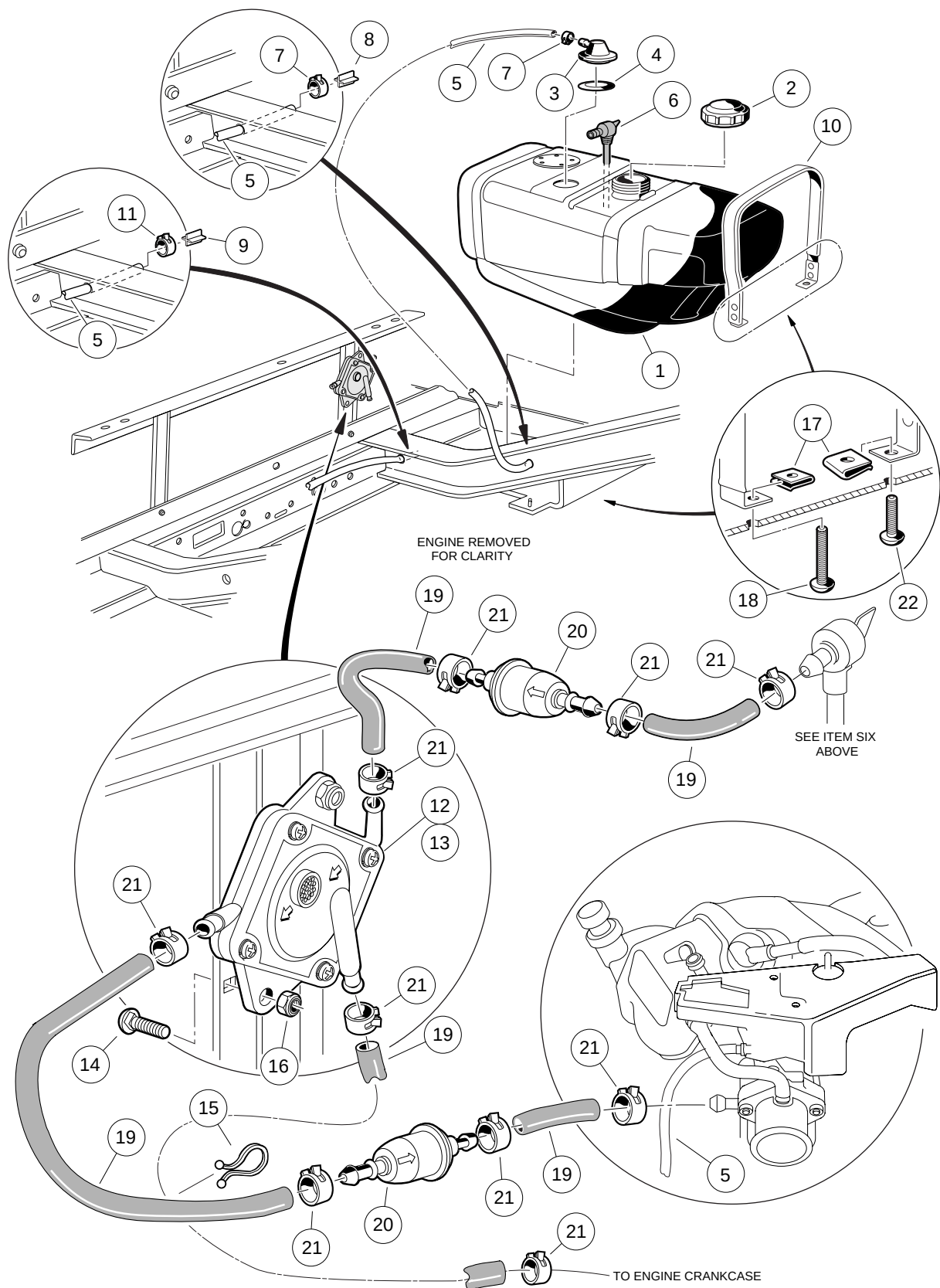
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ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	1012164	SNUBBER	1
2	<u>1013924</u>	NUT, HEX LOCK, 5/16 - 24, UNF	6
3	<u>101834601</u>	BRACKET, SNUBBER	1
4	<u>101827101</u>	PLATE, MOUNTING	1
5	101833001	NUT, FLANGE, M8 x 1.25	6
6	<u>101884801</u>	SCREW,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

FUEL, INTAKE, AND GOVERNOR SYSTEMS

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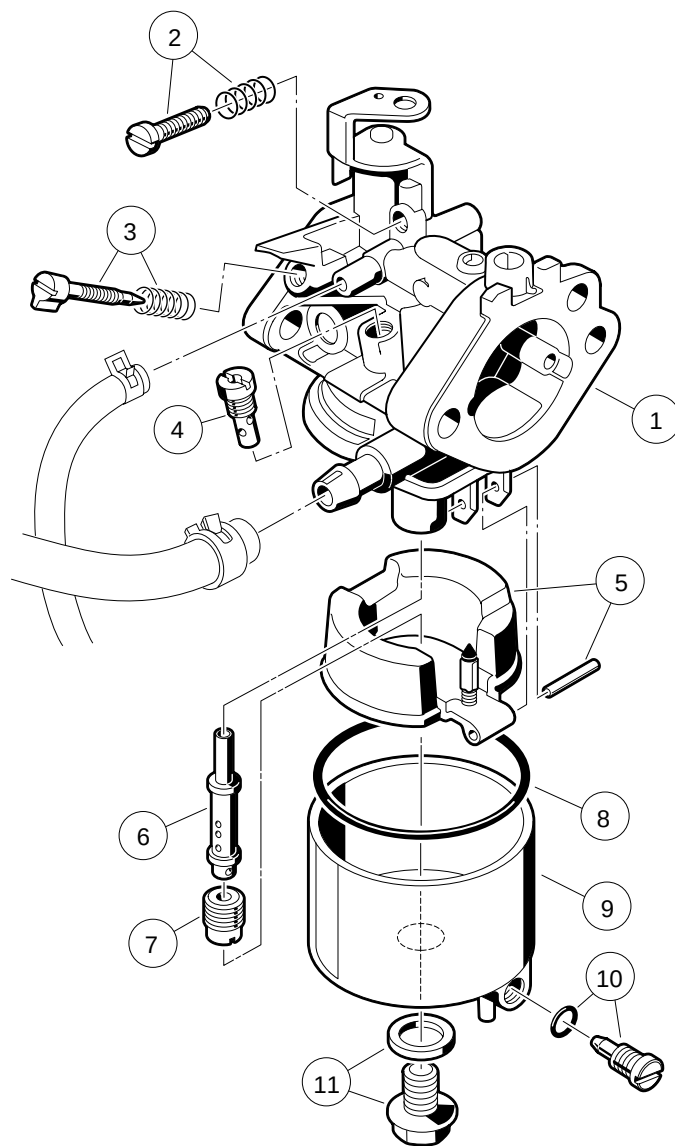


FUEL SYSTEM

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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>1013746</u>	CLAMP, HOSE	2
8	<u>101824401</u>	BARB, VENT	1
9	<u>101824401</u>	BARB, VENT	1
10	<u>1014928</u>	ASSEMBLY, REAR FUEL STRAP	1
11	<u>1013746</u>	CLAMP, HOSE	2
12	<u>1014523</u>	PUMP, FUEL IMPULSE	1
13	<u>1014524</u>	REBUILD KIT, FUEL IMPULSE PUMP	1
14	<u>1017203</u>	BOLT, ROUND-HEAD SQUARE-NECK, 1/4 - 20 x 1	2
15	<u>101987701</u>	CLAMP, PLASTIC	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	1
19	<u>1013692</u>	LINE, BULK FUEL (GRAY)	A/R*
20	<u>102003201</u>	FILTER, FUEL	2
21	<u>1012649</u>	CLAMP, HOSE (RED)	10
22	<u>8248</u>	SCREW, PHILLIPS TRUSS HEAD, 1/4 - 20 x 3/4	1
* THE TOTAL FUEL LINE LENGTH FOR THE DS GOLF CAR IS 47 INCHES.			

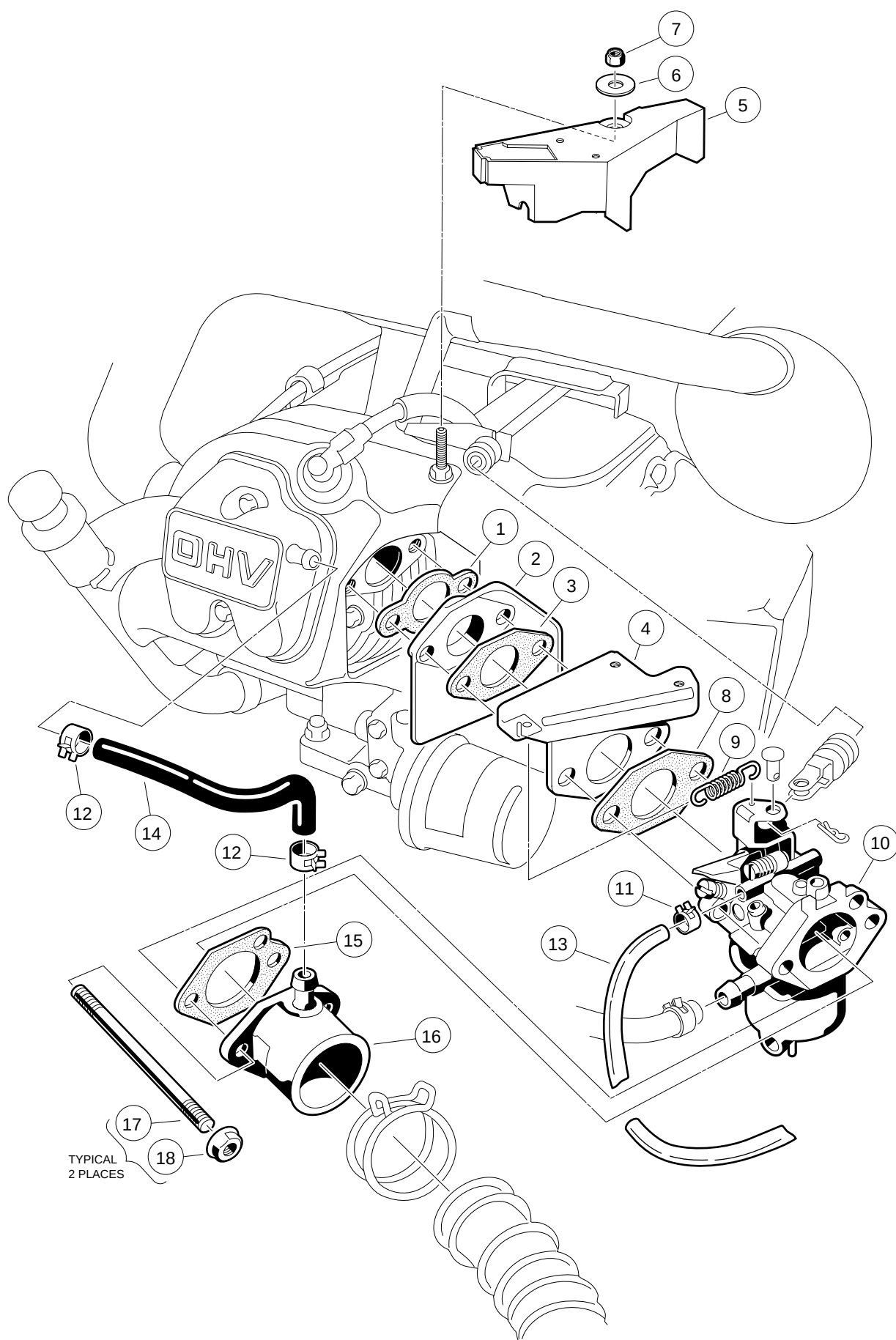


CARBURETOR ASSEMBLY

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	1
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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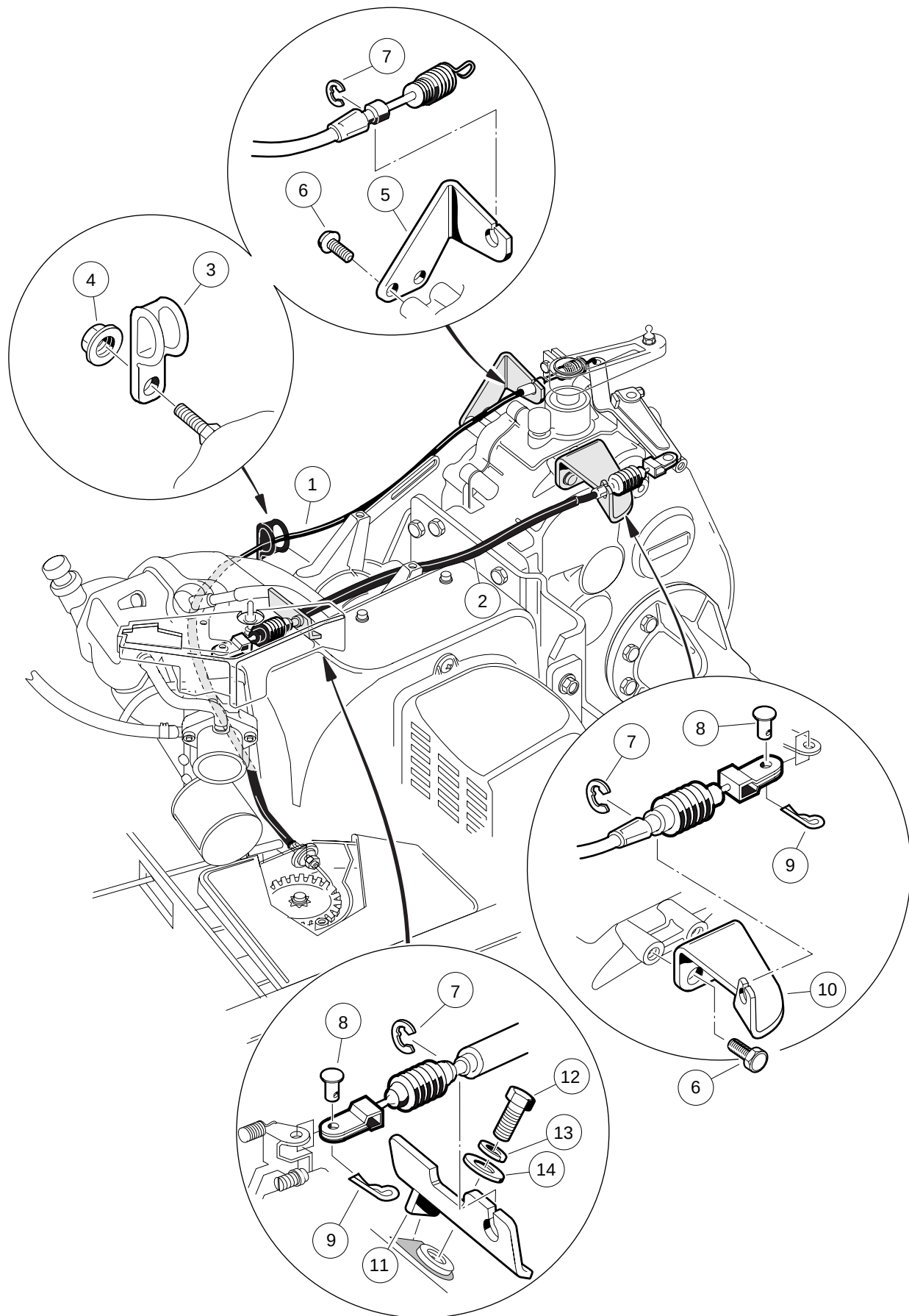


CARBURETOR INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1016440</u>	GASKET, INSULATOR	1
2	101648102	INSULATOR, CARBURETOR	1
3	<u>1016439</u>	GASKET, CARBURETOR INSULATOR TO THROTTLE BRACKET	1
4	<u>1016444</u>	BRACKET, THROTTLE	1
5	101820201	GUARD, GOVERNOR	1
6	<u>1011697</u>	WASHER, FLAT, 5/16	1
7	<u>101887601</u>	NUT, NYLON LOCK, M6 x 1	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 (GRAY)	1
12	<u>1017466</u>	CLAMP, HOSE (BRONZE)	2
13	<u>1015137</u>	LINE, BULK VENT	A/R
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

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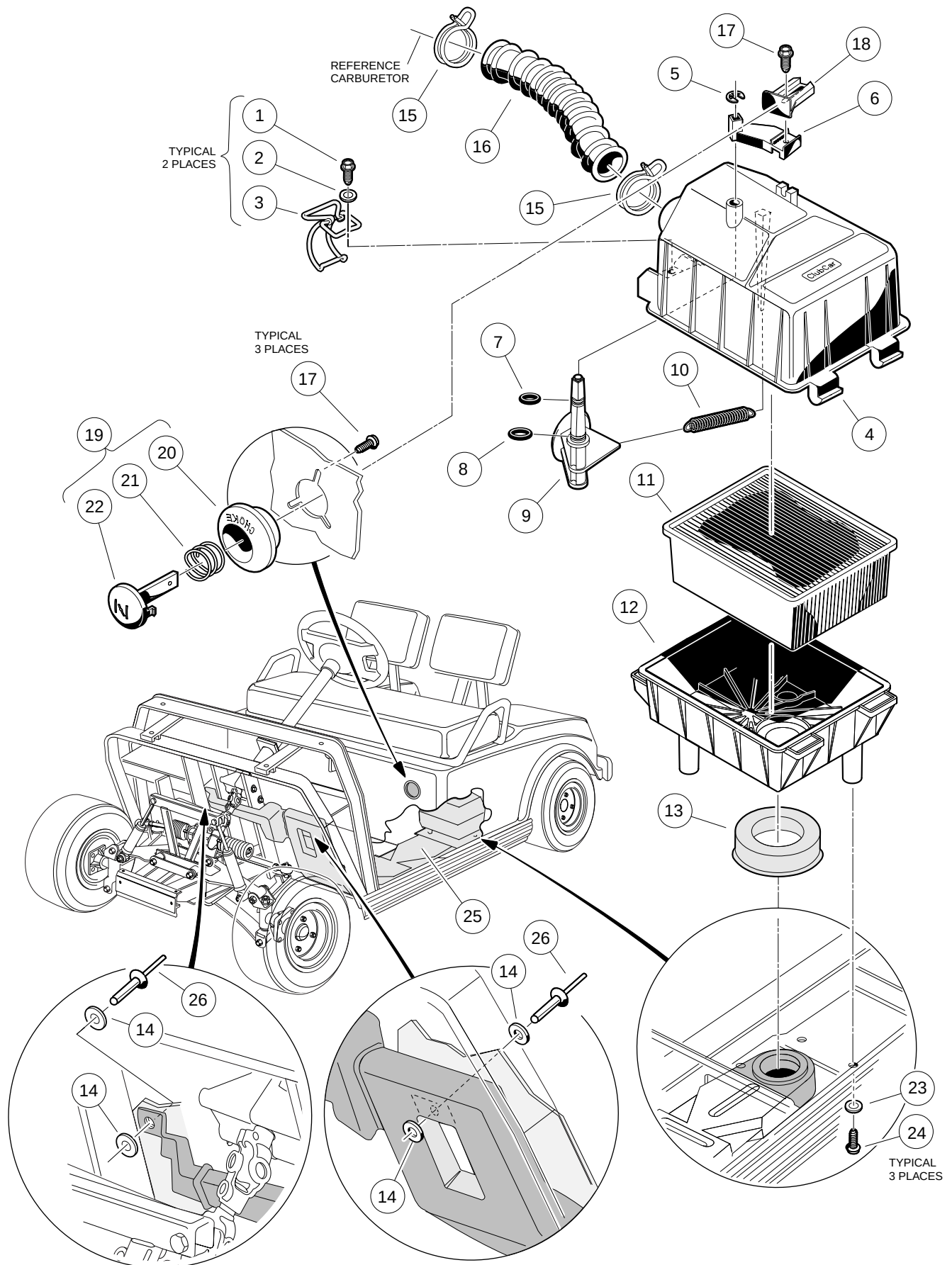


GOVERNOR AND ACCELERATOR CABLES

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

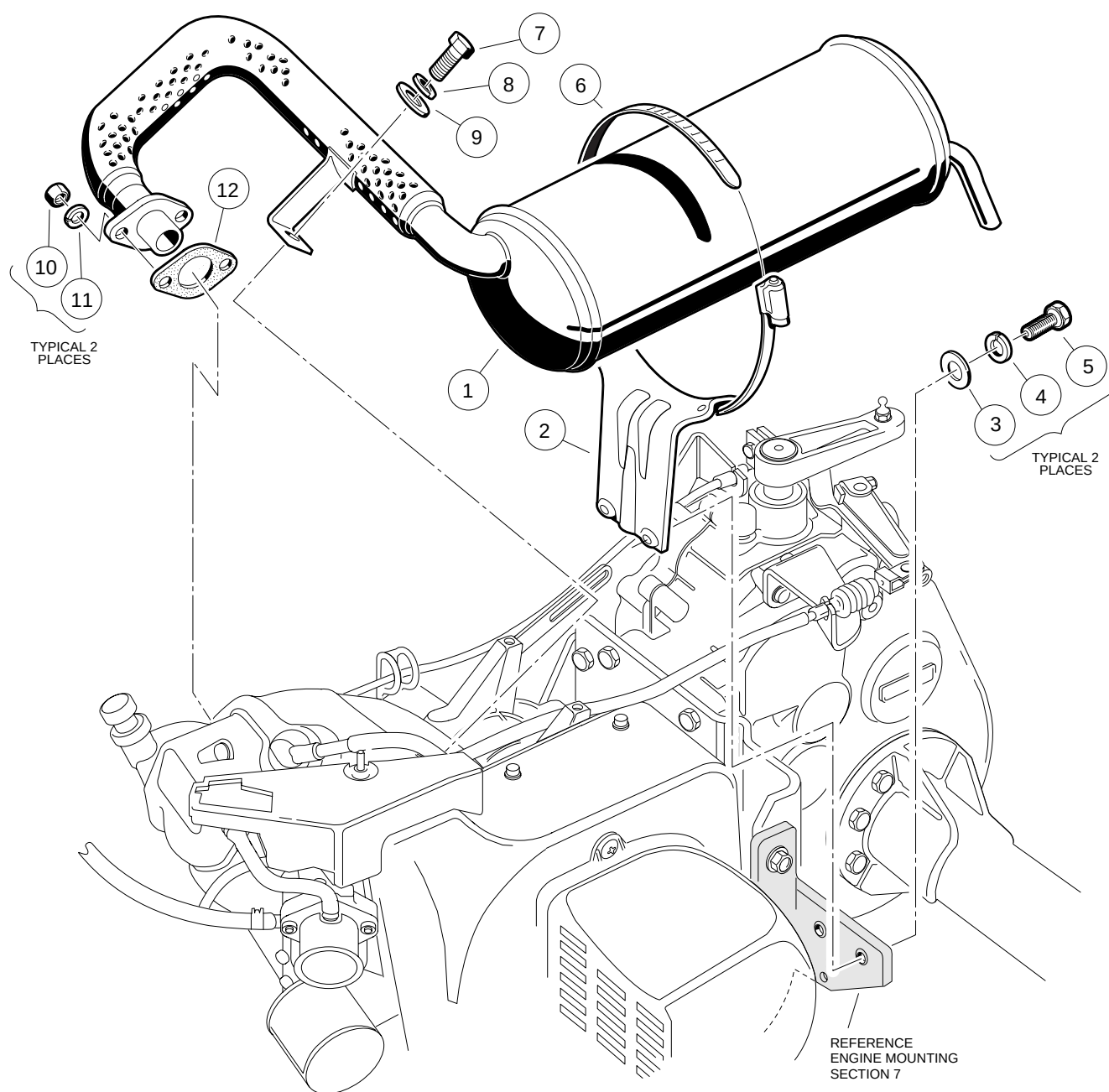
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
	<u>101821501</u>	ASSEMBLY, AIR BOX (INCLUDES ITEMS 1 - 13)	1
1	<u>101804301</u>	SCREW, HI-LO HEX HEAD, #8 - 1/2	2
2	<u>101881701</u>	WASHER, STAINLESS STEEL, #8	2
3	<u>101925701</u>	LATCH, WIRE	2
4	<u>101972801</u>	ASSEMBLY, AIR BOX TOP (INCLUDES ITEMS 5 - 10)	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

8
G

EXHAUST SYSTEM

9

G



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	<u>1012830</u>	SCREW, HEX HEAD CAP, M8 x 1.25 x 22MM	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

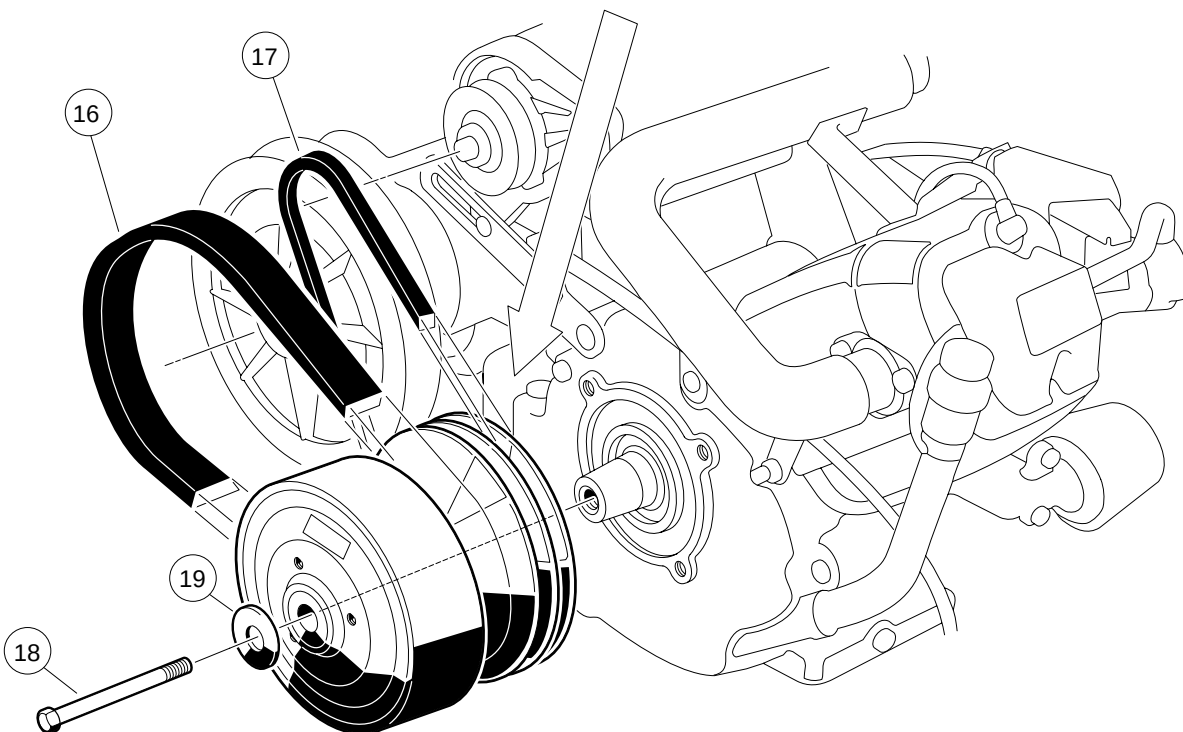
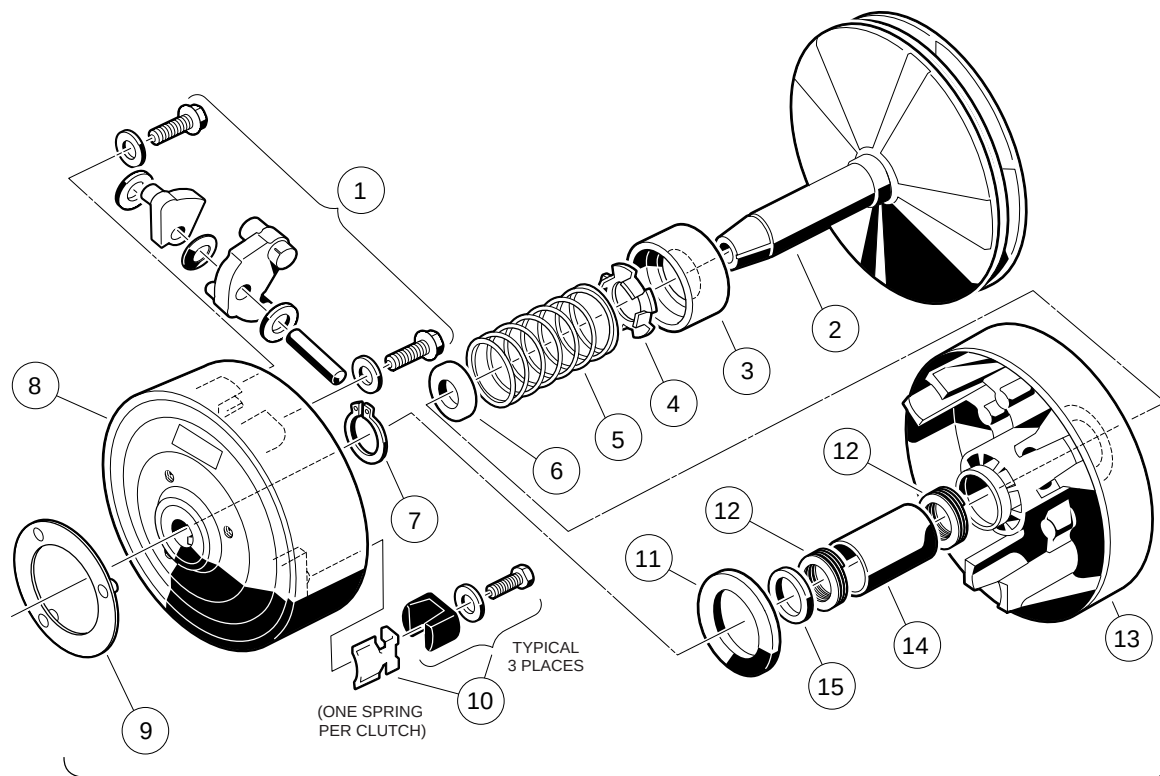
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TORQUE CONVERTER

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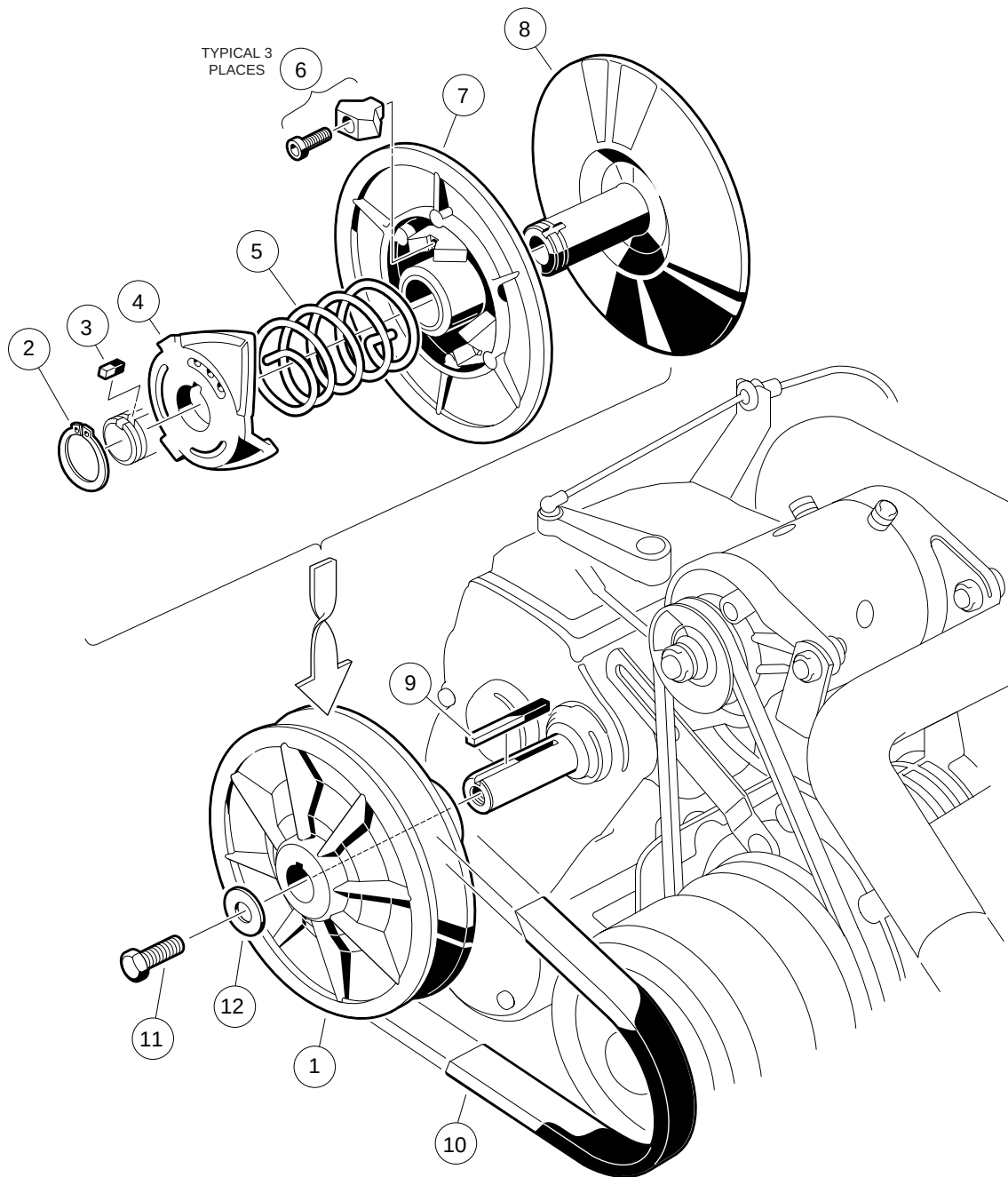
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DRIVE CLUTCH

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

10
G



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

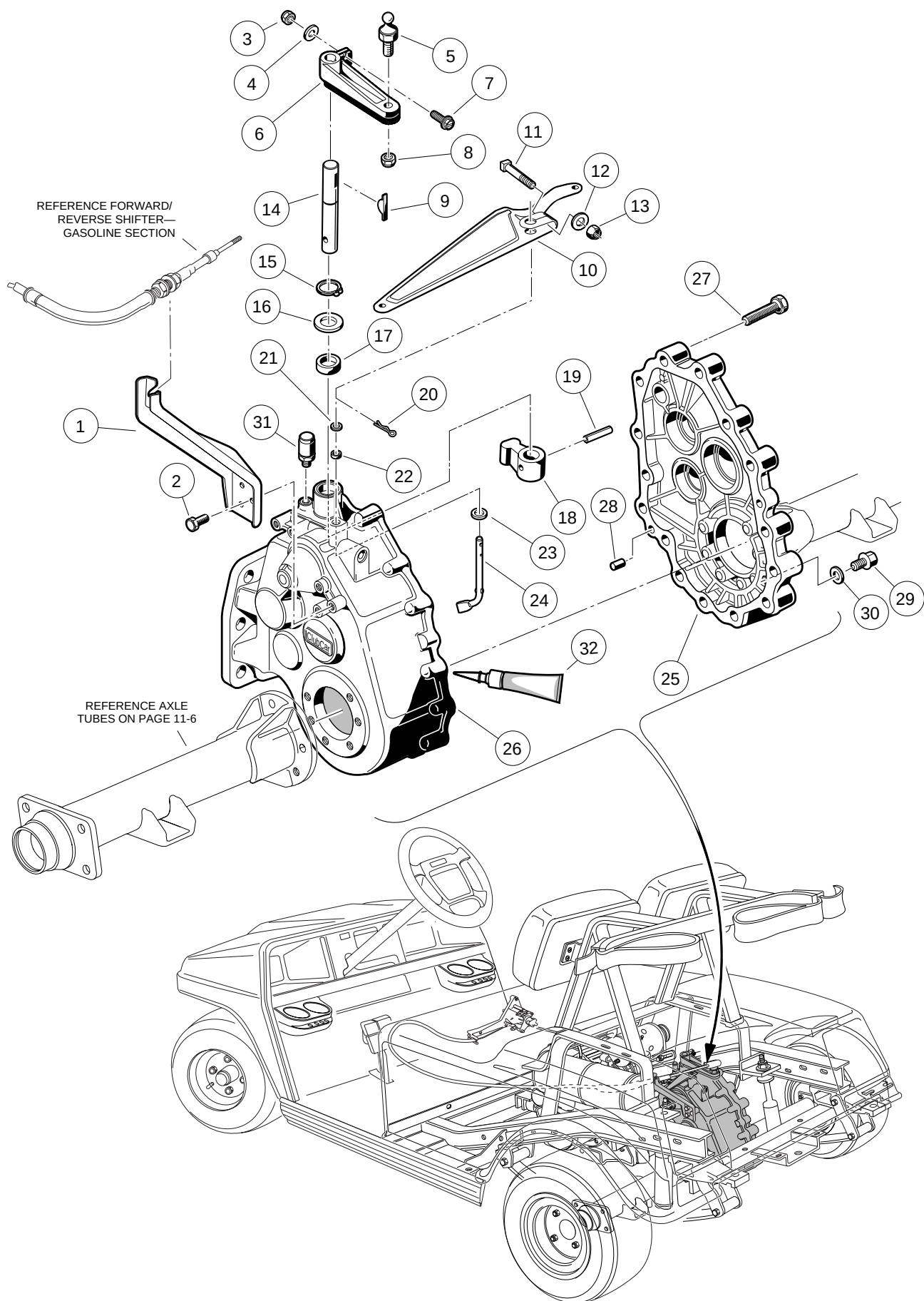
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UNITIZED TRANSAXLE— GASOLINE VEHICLE

11

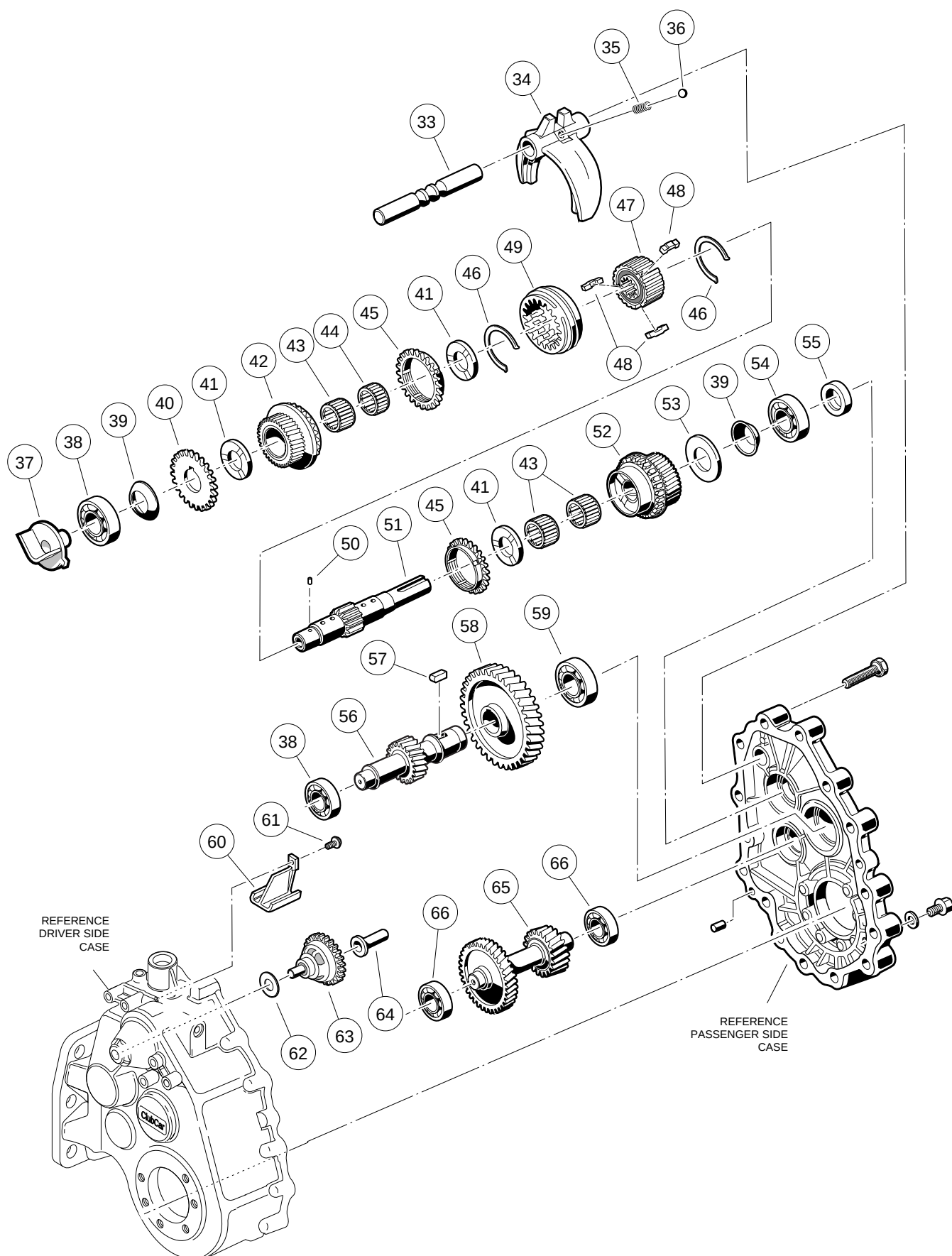
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UNITIZED TRANSAXLE, GASOLINE VEHICLE— GEAR CASES AND BRACKETS

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 (PASSENGER SIDE)	1
26	<u>101890501</u>	GEAR CASE (DRIVER SIDE)	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

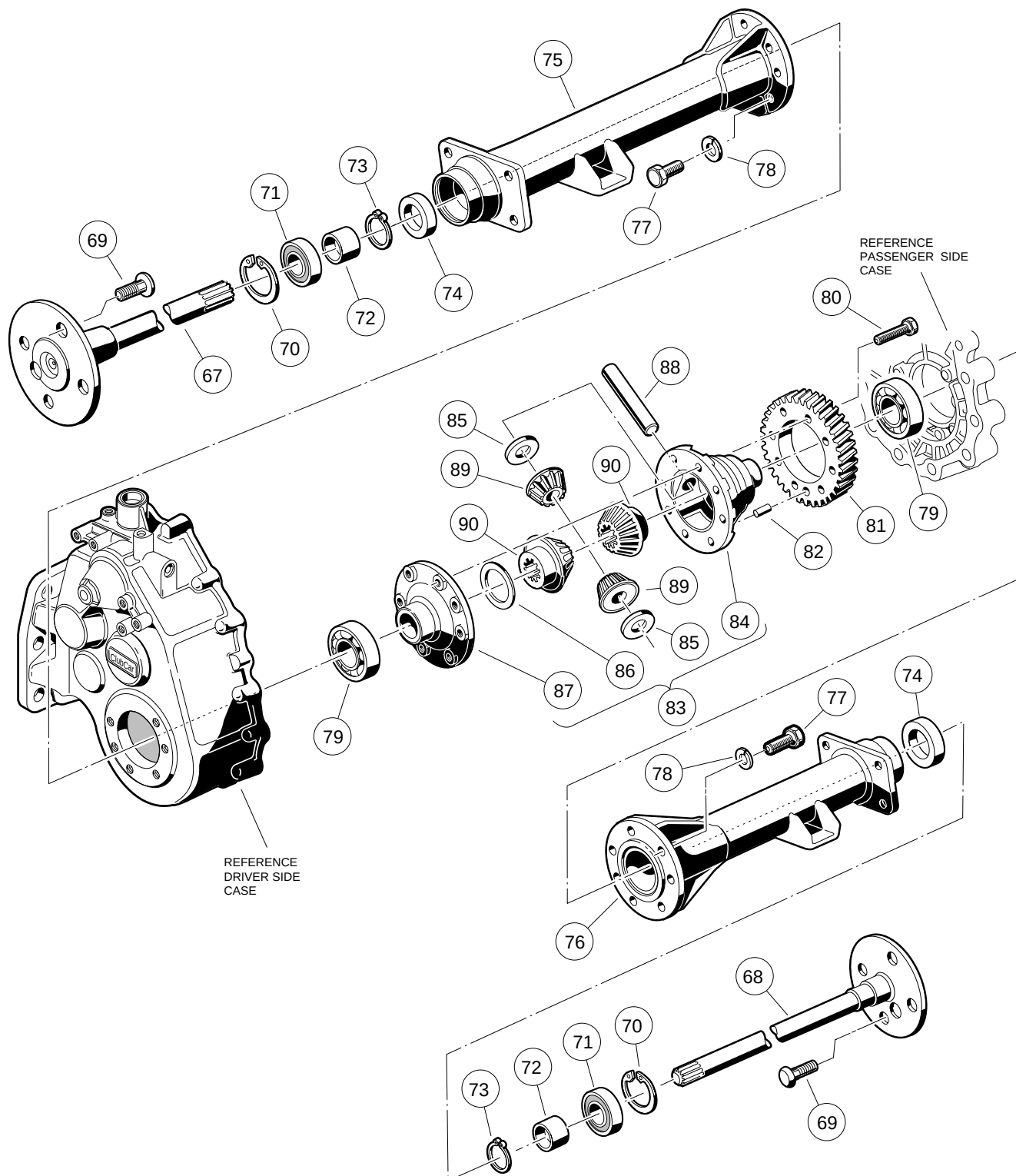
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UNITIZED TRANSAXLE, GASOLINE VEHICLE— F&R TRANSMISSION AND GEAR REDUCTION

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, INPUT, 28 TOOTH (16°)	1
43	101927601	BEARING, NEEDLE	3
44	<u>101927501</u>	BEARING, NEEDLE	1
45	<u>101981001</u>	RING, SYNCHRONIZER (16°)	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, INPUT, 25 TOOTH (16°)	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	101928101	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>101891501</u>	AXLE ASSEMBLY, DRIVER SIDE (INCLUDES ITEMS 69 - 73)	1
68	<u>101891401</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	2
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

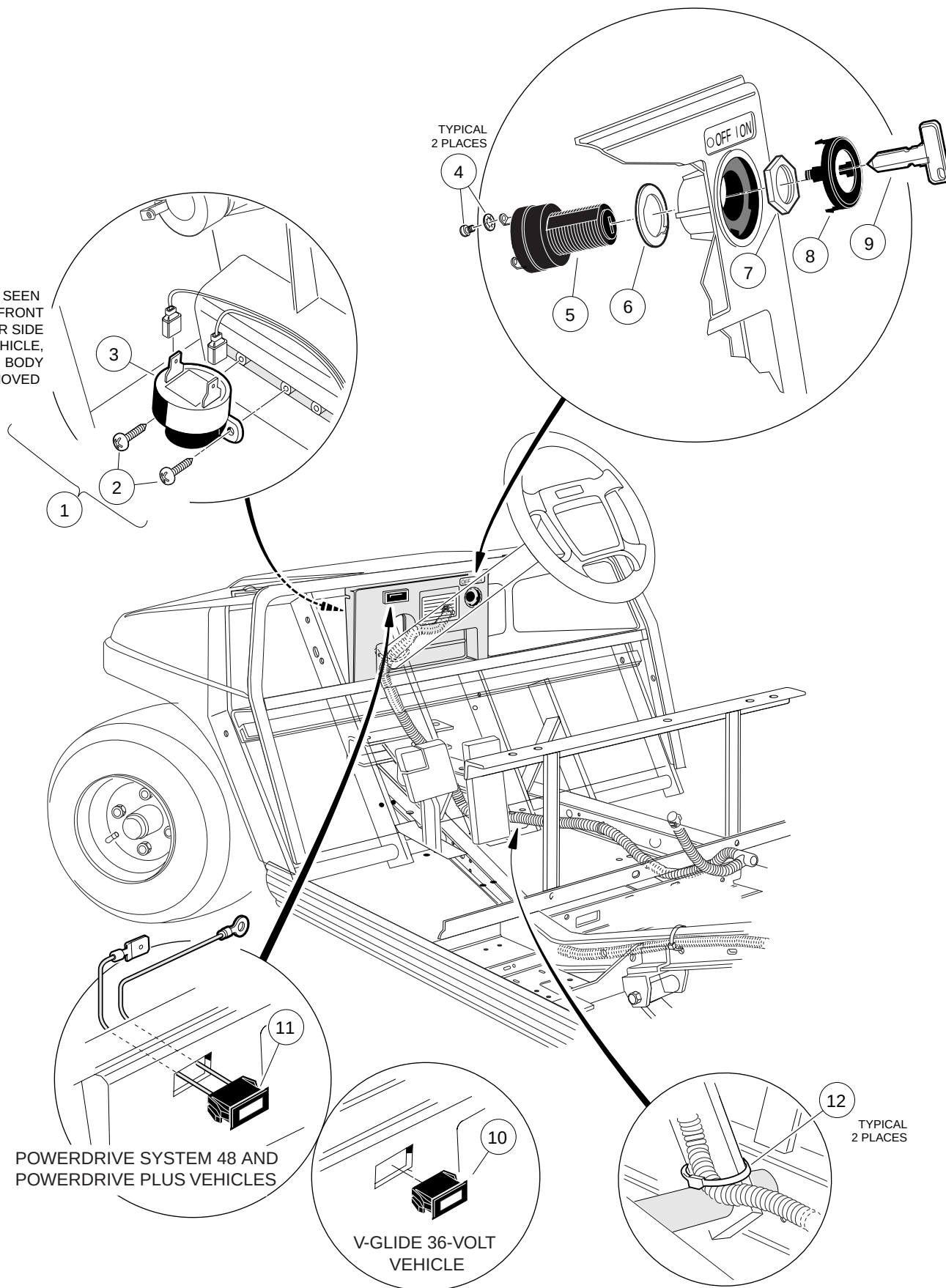
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ELECTRICAL SYSTEM— ELECTRIC VEHICLE

12

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AS SEEN
FROM FRONT
DRIVER SIDE
OF VEHICLE,
BODY
REMOVED

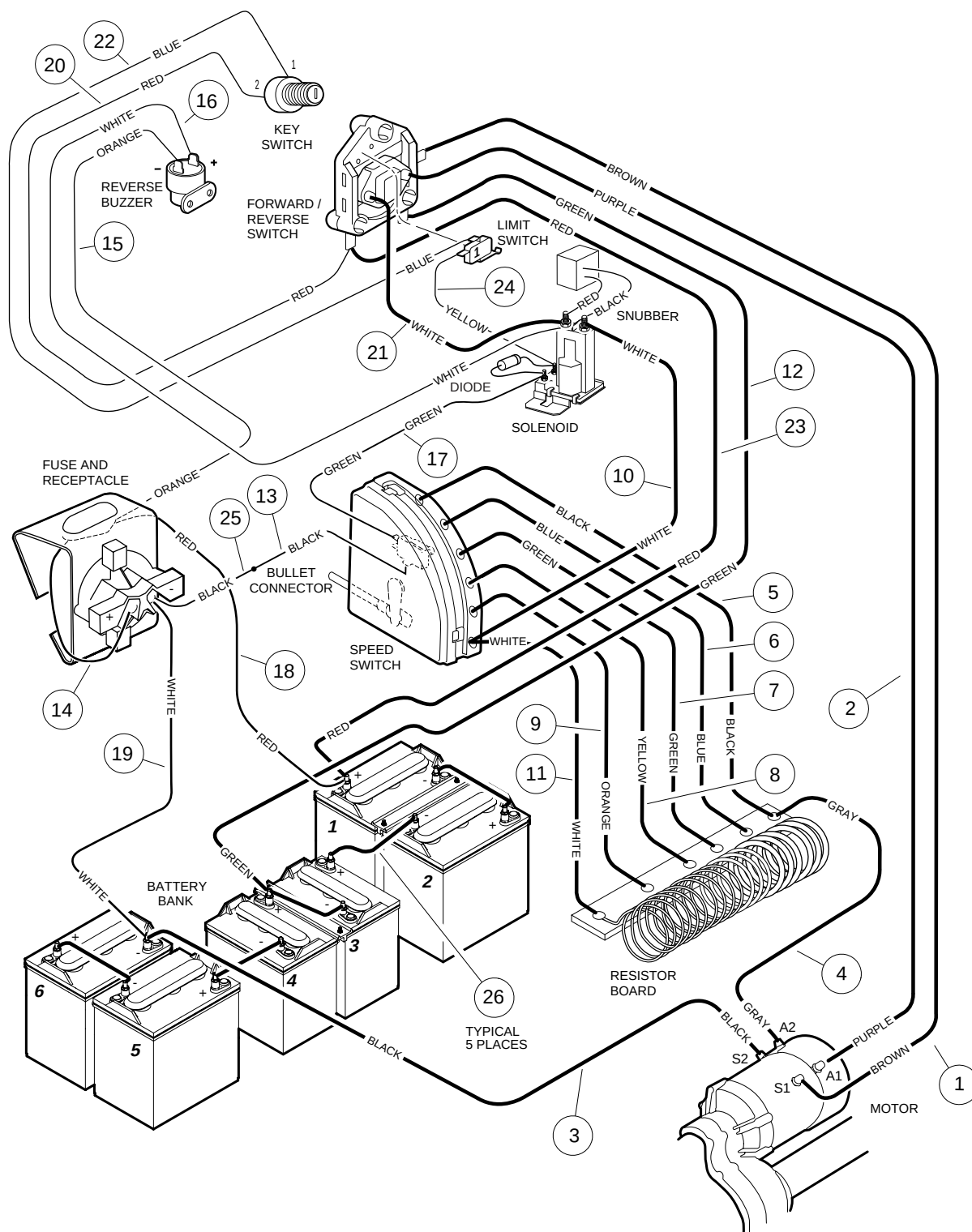


ELECTRICAL COMPONENTS, FRONT BODY— ELECTRIC VEHICLE

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

12

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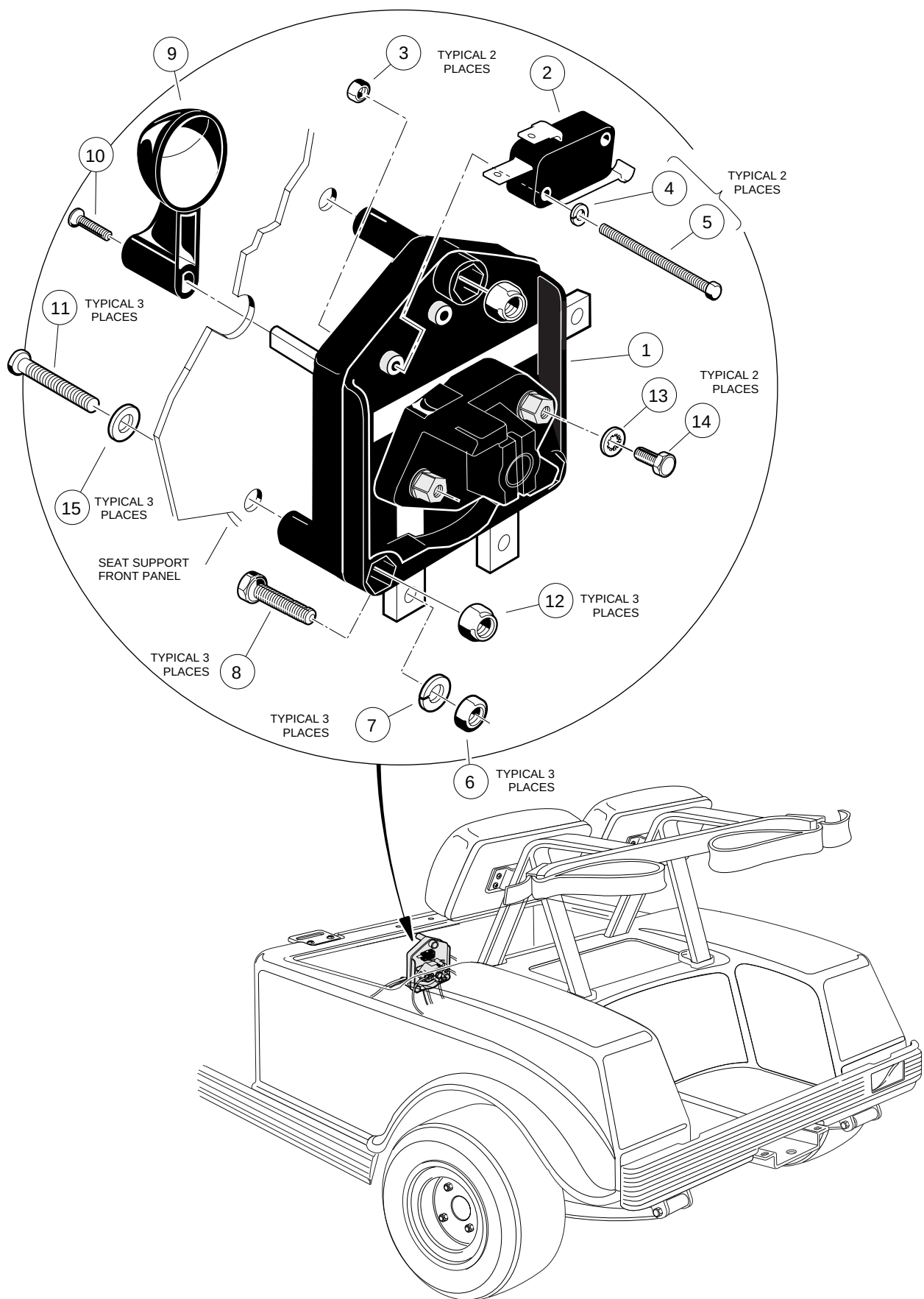


WIRING—V-GLIDE 36-VOLT VEHICLE

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>1014029</u>	WIRE ASSEMBLY, #6 WHITE	1
11	<u>1014030</u>	WIRE ASSEMBLY, #6 WHITE, 1ST SPEED	1
12	<u>1014828</u>	WIRE ASSEMBLY, #6 GREEN	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>102018001</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

12

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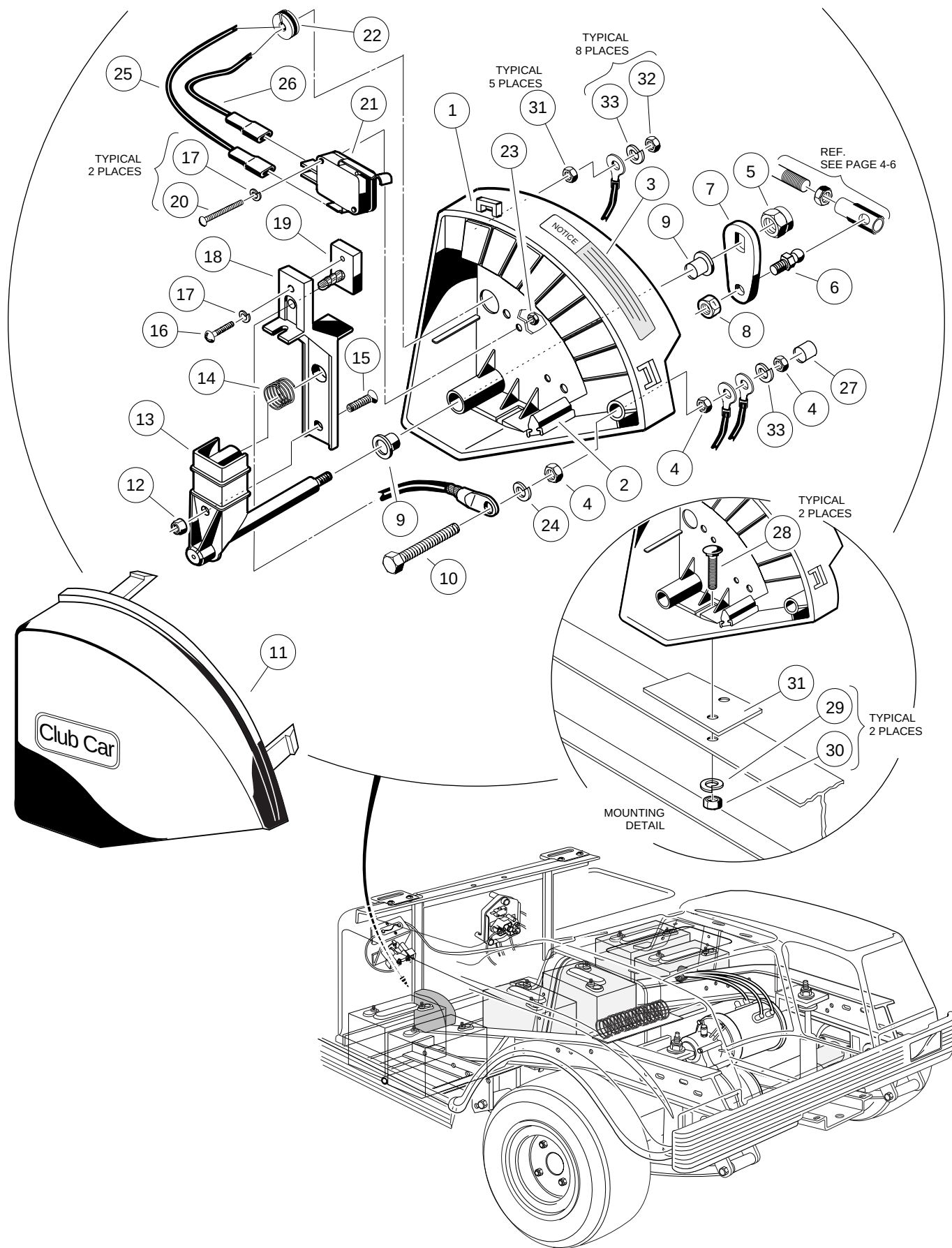


FORWARD/REVERSE SWITCH— V-GLIDE 36-VOLT VEHICLE

12

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ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>1011997</u>	ASSEMBLY, FORWARD/REVERSE SWITCH (INCLUDES ITEMS 2 - 5)	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 MACHINE, #4 - 40 x 1-1/8	2
6	<u>1028</u>	NUT, HEX, 1/4 - 20	3
7	<u>451</u>	WASHER, LOCK, 1/4	3
8	<u>304</u>	SCREW, HEX HEAD CAP, 1/4 - 20 x 1	3
9	<u>1012987</u>	HANDLE, FORWARD/REVERSE SWITCH	1
10	<u>1013198</u>	SCREW, PHILLIPS HEAD MACHINE, #8 - 32 x 5/8	1
11	<u>1016845</u>	SCREW, PHILLIPS TRUSS HEAD, 1/4 - 20 x 2-1/8	3
12	<u>8233</u>	NUT, NYLON LOCK, 1/4 - 20	3
13	<u>8049</u>	WASHER, INTERNAL TOOTH LOCK, #10	2
14	<u>8450</u>	SCREW, HEX HEAD MACHINE, #10 - 24 x 1/2	2
15	<u>1014528</u>	WASHER, PLASTIC, 1/4	3



WIPER SWITCH—V-GLIDE 36-VOLT VEHICLE

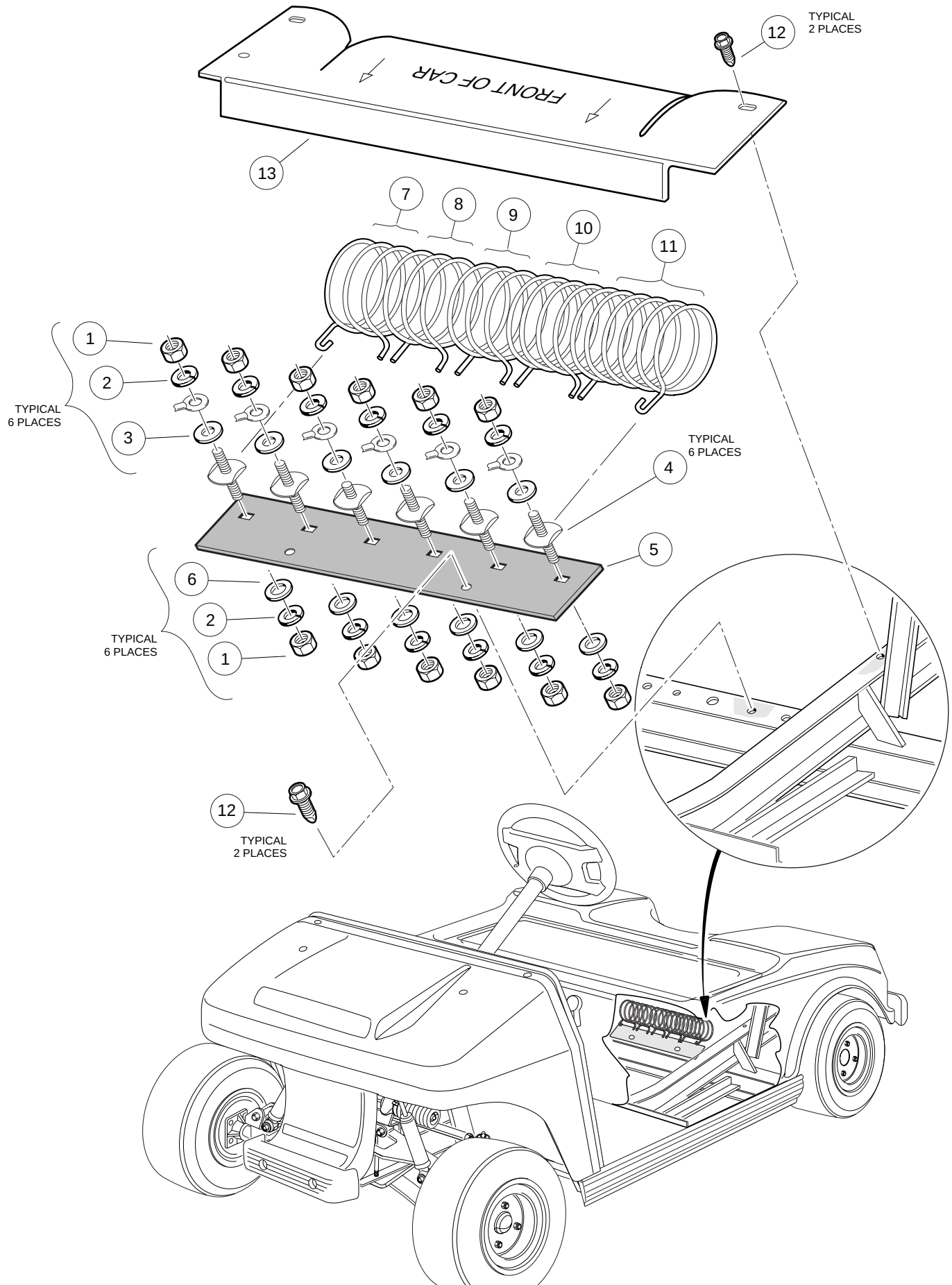
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
	<u>1014735</u>	ASSEMBLY, V-GLIDE WIPER SWITCH AND RESISTOR GROUP (INCLUDES WIPER SWITCH ASSEMBLY LISTED BELOW, RESISTOR AND BOARD ASSEMBLY —ITEMS 1 - 11 ON PAGE 12-11, AND CONNECTING WIRES—ITEMS 5 - 11 ON PAGE 12-5).....	1
	<u>1016140</u>	ASSEMBLY, V-GLIDE WIPER SWITCH (INCLUDES ITEMS 1 - 27)	1
1	<u>1014999</u>	ASSEMBLY, WIPER SWITCH CASE, 6-SPEED (INCLUDES ITEMS 2 AND 3)	1
2	<u>1014414</u>	BUMPER, WIPER SWITCH	1
3	<u>101610901</u>	DECAL, WIPER SWITCH WARNING	1
4	<u>1014253</u>	NUT, BRASS HEX JAM, 1/4 - 20	3
5	<u>7473</u>	NUT, NYLON LOCK, 5/16 - 18	1
6	<u>1012353</u>	STUD, SHORT BALL, 1/4 - 28	1
7	<u>1014003</u>	CRANK, BELL	1
8	<u>8449</u>	NUT, DIMPLED LOCK, 1/4 - 28	1
9	<u>1012903</u>	BEARING, BRONZE, 3/8 x 1/2	2
10	<u>1014189</u>	SCREW, BRONZE HEX HEAD CAP, 1/4 - 20 x 2	1
11	<u>1013886</u>	COVER, WIPER SWITCH CASE	1
12	<u>1013061</u>	NUT, NYLON LOCK, #10 - 32	1
13	<u>1014017</u>	CARRIER, WIPER SWITCH ARM	1
14	<u>1013998</u>	SPRING, WIPER SWITCH BRUSH	1
15	<u>1014</u>	STUD, WIPER SWITCH ADJUSTING	1
16	<u>1014019</u>	SCREW, SELF-TAPPING, #4 - 40 x 3/8	1
17	<u>8058</u>	WASHER, LOCK, #4	3
18	<u>1013887</u>	ARM, SPEED SWITCH	1
19	<u>1013860</u>	ASSEMBLY, SWITCH BRUSH	1
20	<u>8056</u>	SCREW, ROUND-HEAD MACHINE, #4 - 40 x 3/4	2
21	<u>1014807</u>	SWITCH, LIMIT	1
22	<u>1014010</u>	GROMMET, SPLIT	1
23	<u>8057</u>	NUT, HEX, #4 - 40	2
24	<u>451</u>	WASHER, LOCK, 1/4	1
25	<u>N/A</u>	WIRE ASSEMBLY, #18 BLACK	1
26	<u>N/A</u>	WIRE ASSEMBLY, #18 GREEN	1
27	<u>1017692</u>	CAP, PROTECTOR	1
28	<u>1014109</u>	BOLT, ROUND-HEAD SQUARE-NECK, #10 - 24 x 1	2
29	<u>1016175</u>	WASHER, LOCK, #10	2
30	<u>1017</u>	NUT, HEX, #10 - 24	2
31	<u>101949201</u>	SHIM, WIPER SWITCH	1
32	<u>1028</u>	NUT, HEX, STEEL, 1/4 - 20	13
33	<u>451</u>	WASHER, LOCK, 1/4	9

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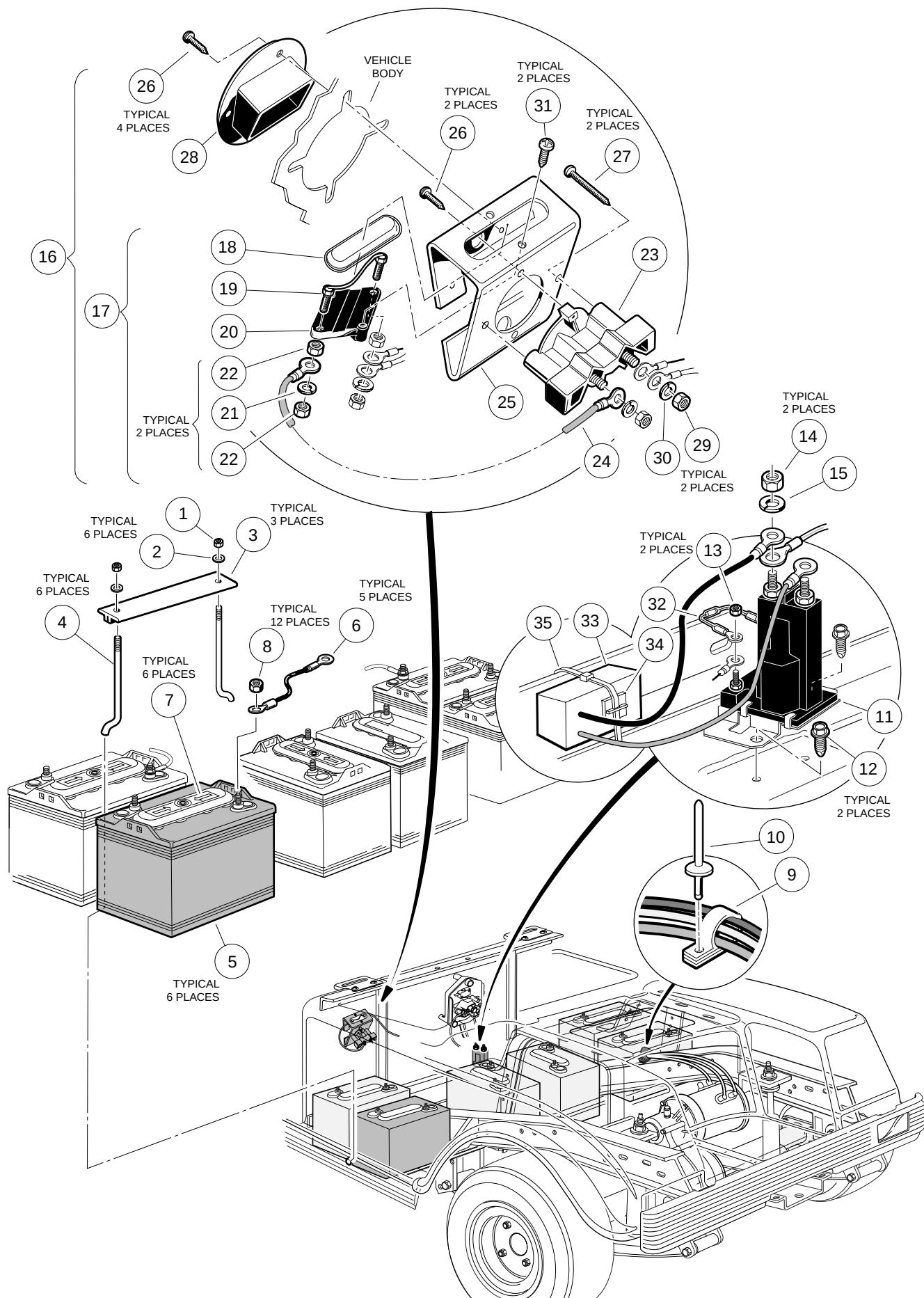


RESISTOR AND BOARD ASSEMBLY— V-GLIDE 36-VOLT VEHICLE

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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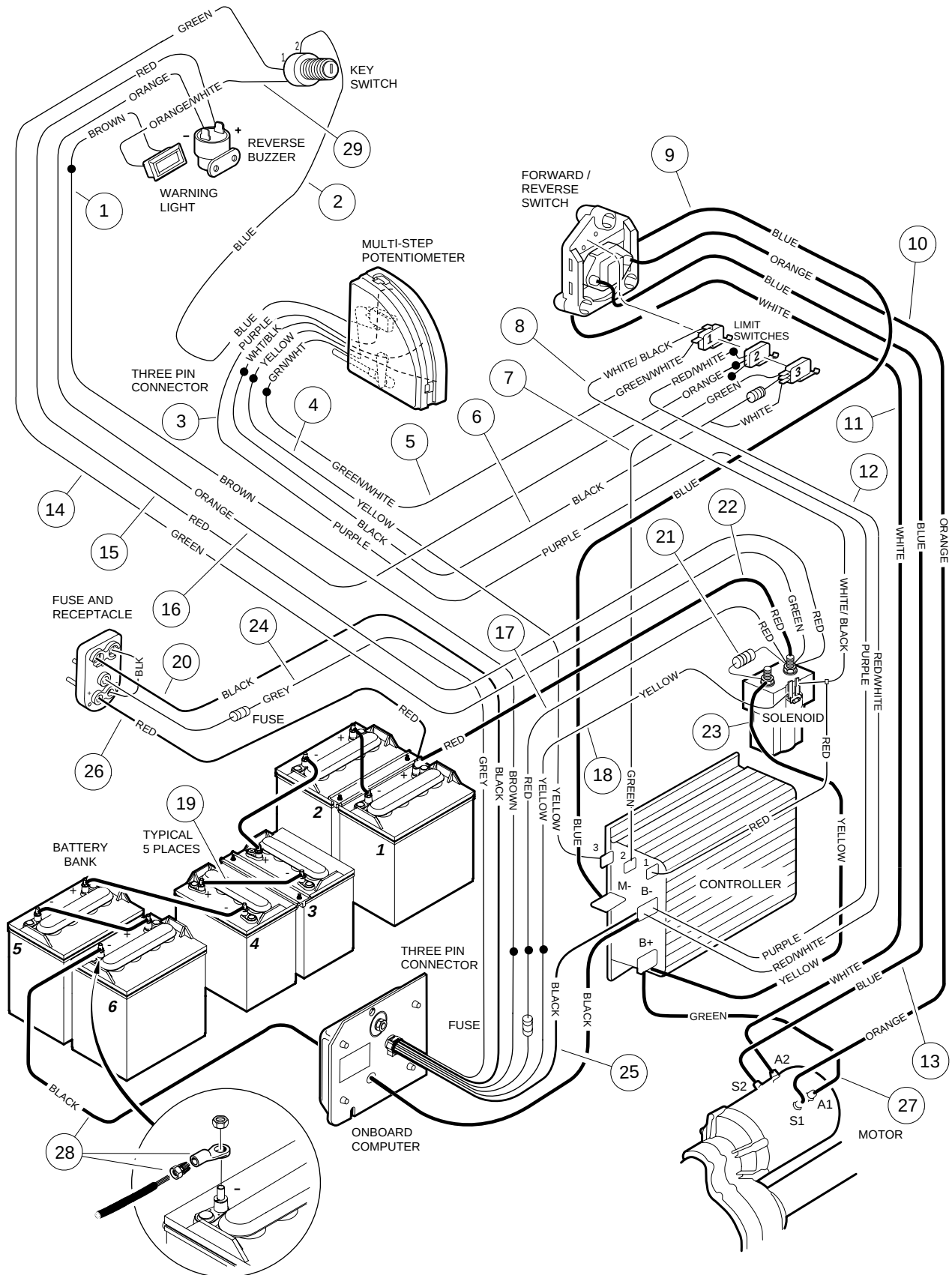


BATTERIES, CHARGER RECEPTACLE, SOLENOID— V-GLIDE 36-VOLT VEHICLE

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	<u>101090801</u>	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
32	1014948	DIODE	1
33	<u>102047201</u>	SNUBBER	1
34	<u>102048301</u>	BASE, MOUNTING	1
35	<u>8639</u>	TIE, WIRE	1

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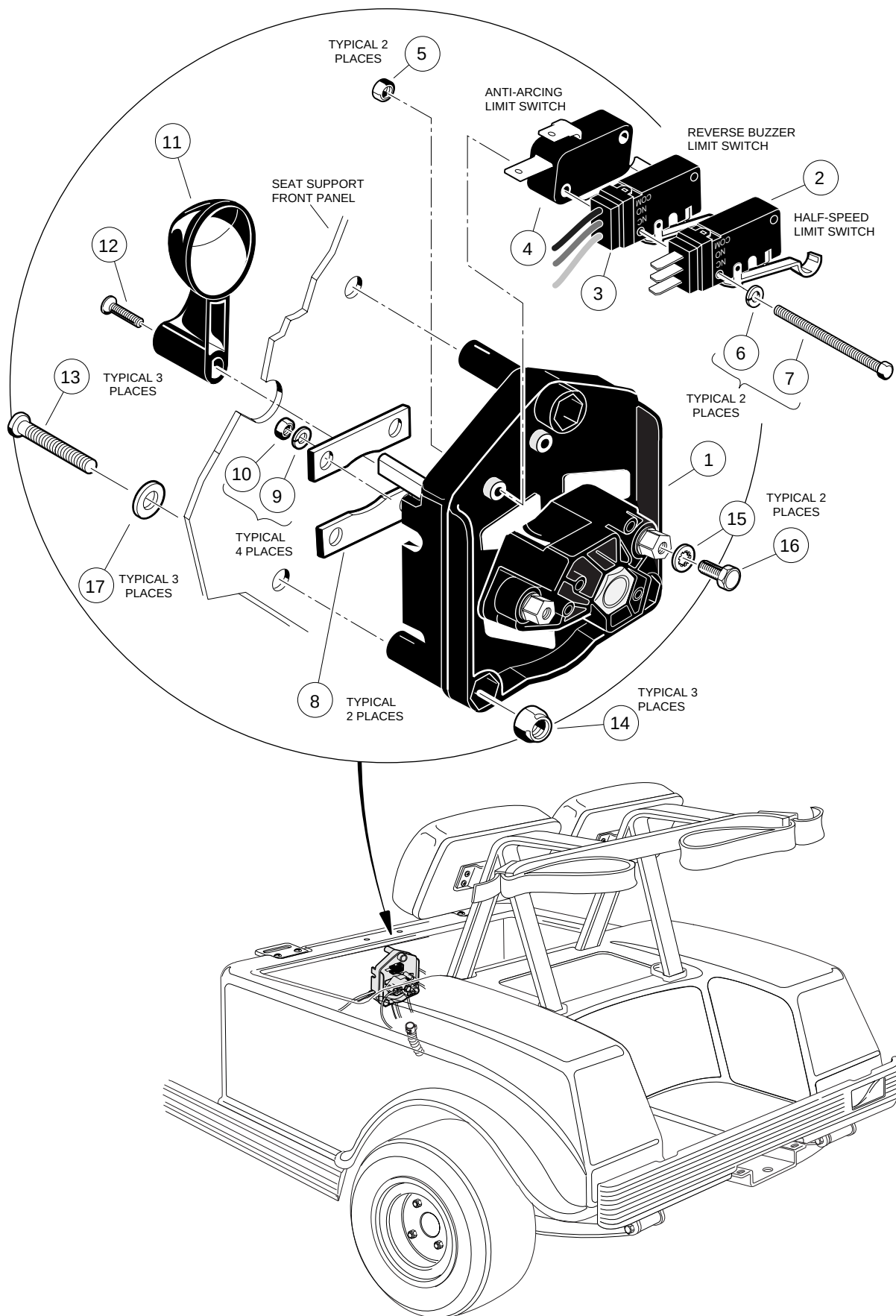


WIRING—POWERDRIVE SYSTEM 48 VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
	<u>102052503</u>	WIRE HARNESS (INCLUDES ITEMS 1 - 19)	1
1	N/A	WIRE ASSEMBLY, #18 BROWN	1
2	N/A	WIRE ASSEMBLY, #18 BLUE	1
3	N/A	WIRE ASSEMBLY, #18 PURPLE	1
4	N/A	WIRE ASSEMBLY, #18 YELLOW	1
5	N/A	WIRE ASSEMBLY, #18 GREEN/WHITE	1
6	<u>101883002</u>	WIRE ASSEMBLY, #18 BLACK (INCLUDES RESISTOR AND #18 WHITE WIRE)	1
7	N/A	WIRE ASSEMBLY, #18 GREEN	1
8	N/A	WIRE ASSEMBLY, #18 WHITE/BLACK AND #18 RED	1
9	<u>101901401</u>	WIRE ASSEMBLY, #6 BLUE	1
10	<u>101901201</u>	WIRE ASSEMBLY, #6 ORANGE	1
11	101901501	WIRE ASSEMBLY, #6 WHITE	1
12	N/A	WIRE ASSEMBLY, #18 RED/WHITE	1
13	<u>101901301</u>	WIRE ASSEMBLY, #6 BLUE	1
14	N/A	WIRE ASSEMBLY, #18 GREEN	1
15	N/A	WIRE ASSEMBLY, #18 RED	1
16	N/A	WIRE ASSEMBLY, #18 ORANGE	1
17	N/A	WIRE ASSEMBLY, #18 RED	1
18	N/A	WIRE ASSEMBLY, #18 YELLOW	1
19	<u>101795701</u>	WIRE ASSEMBLY, #6 BLACK	5
20	N/A	WIRE ASSEMBLY, #10 BLACK (PART OF ONBOARD COMPUTER ASSEMBLY)	1
21	<u>1014947</u>	ASSEMBLY, RESISTOR	1
22	<u>101902801</u>	WIRE ASSEMBLY, #6 RED	1
23	<u>101903001</u>	WIRE ASSEMBLY, #6 YELLOW	1
24	N/A	WIRE ASSEMBLY, #18 GREY (PART OF ONBOARD COMPUTER ASSEMBLY)	1
25	N/A	WIRE ASSEMBLY, #10 BLACK (PART OF ONBOARD COMPUTER ASSEMBLY)	1
26	N/A	WIRE ASSEMBLY, #10 RED (PART OF FUSE AND RECEPTACLE ASSEMBLY)	1
27	<u>101902901</u>	WIRE ASSEMBLY, #6 GREEN	1
28	101827801	KIT, WIRE AND TERMINAL, #6 BLACK	1
29	N/A	WIRE ASSEMBLY, #18 ORANGE/WHITE (PART OF BATTERY WARNING LIGHT)	1

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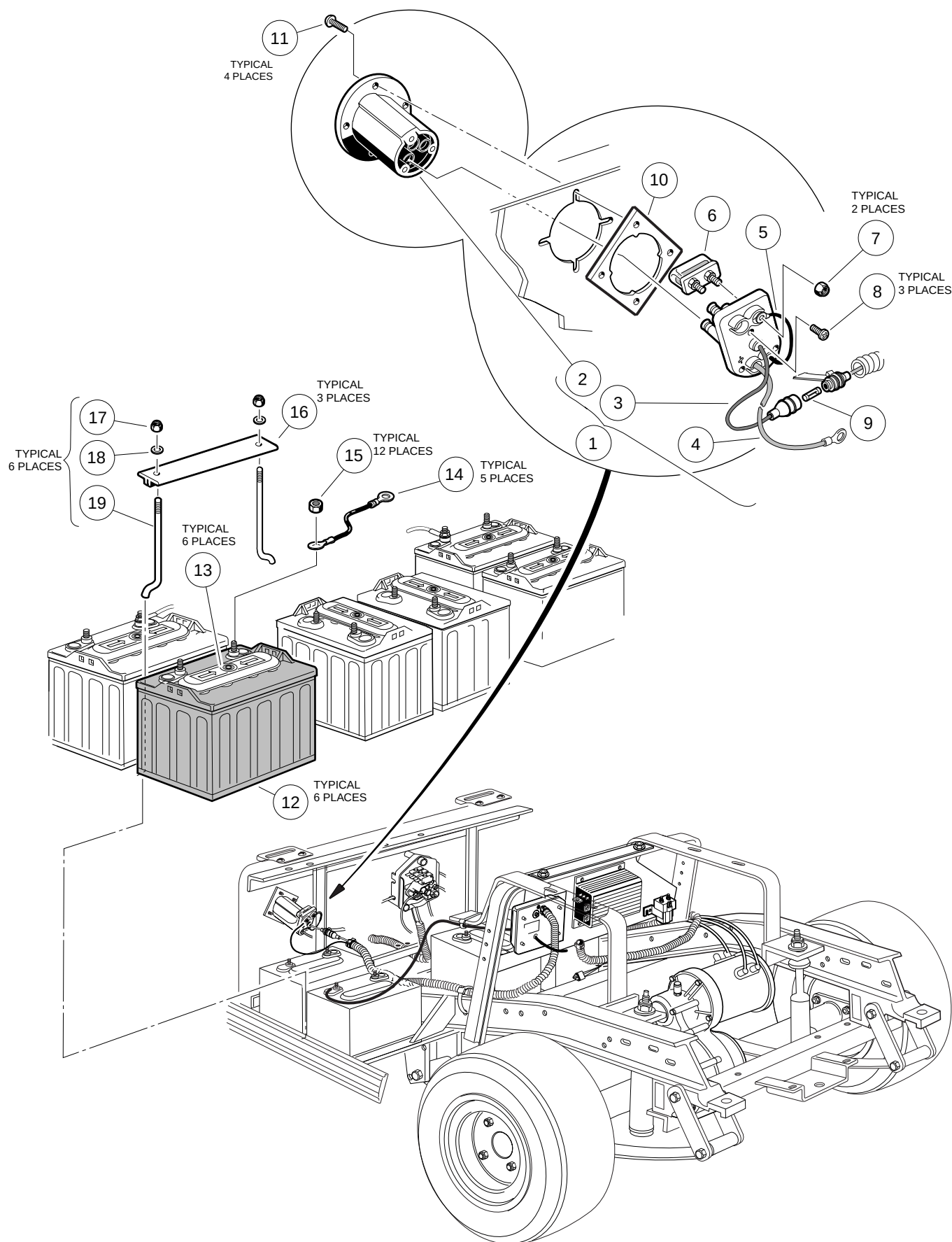


FORWARD/REVERSE SWITCH— POWERDRIVE SYSTEM 48 VEHICLE

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	1
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
15	<u>8049</u>	WASHER, INTERNAL TOOTH LOCK, #10	2
16	<u>8450</u>	SCREW, HEX HEAD MACHINE, #10 - 24 x 1/2	2
17	<u>1014528</u>	WASHER, PLASTIC, 1/4	3

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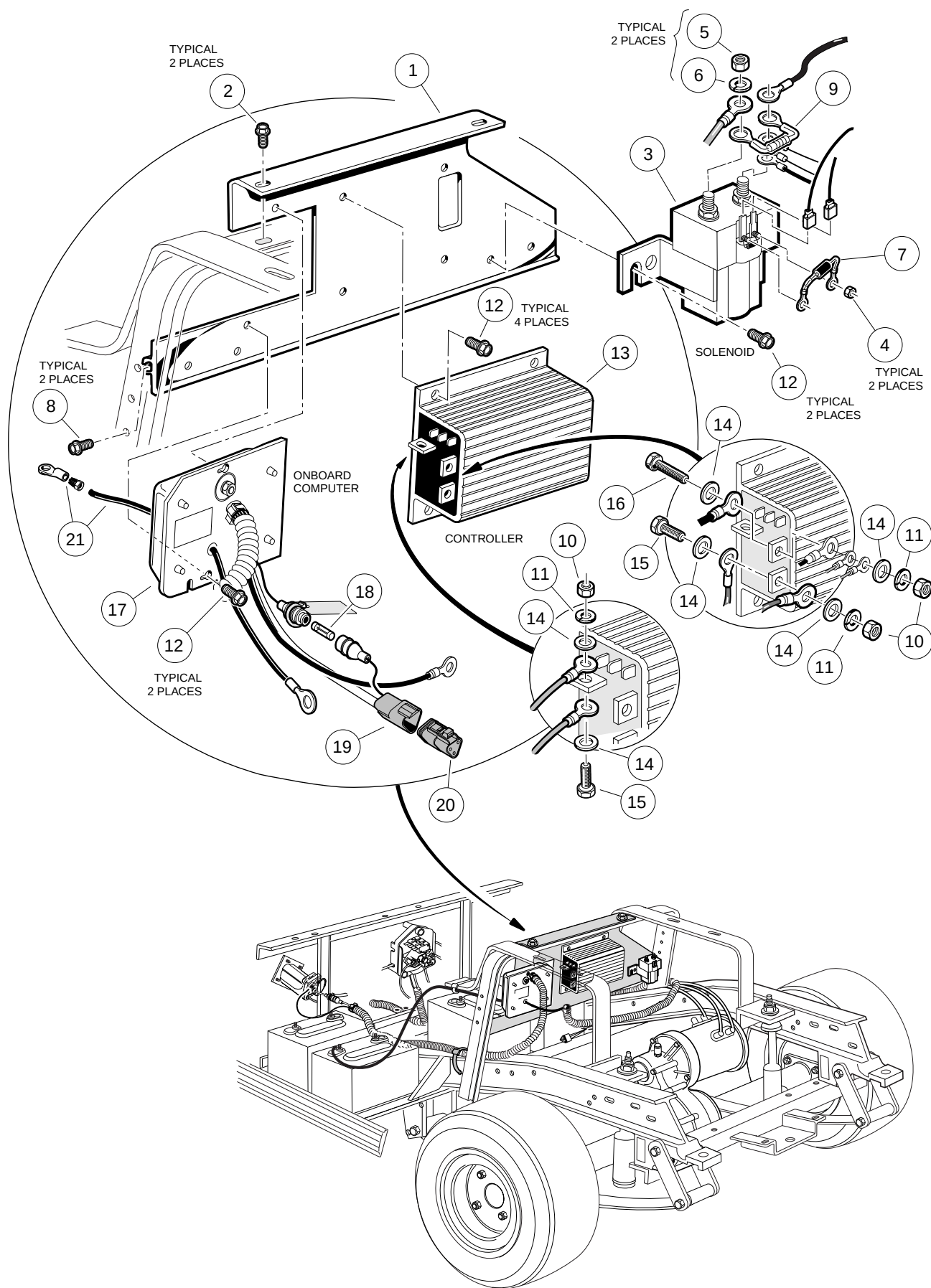


BATTERIES, CHARGER RECEPTACLE— POWERDRIVE SYSTEM 48 VEHICLE

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>	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>101090801</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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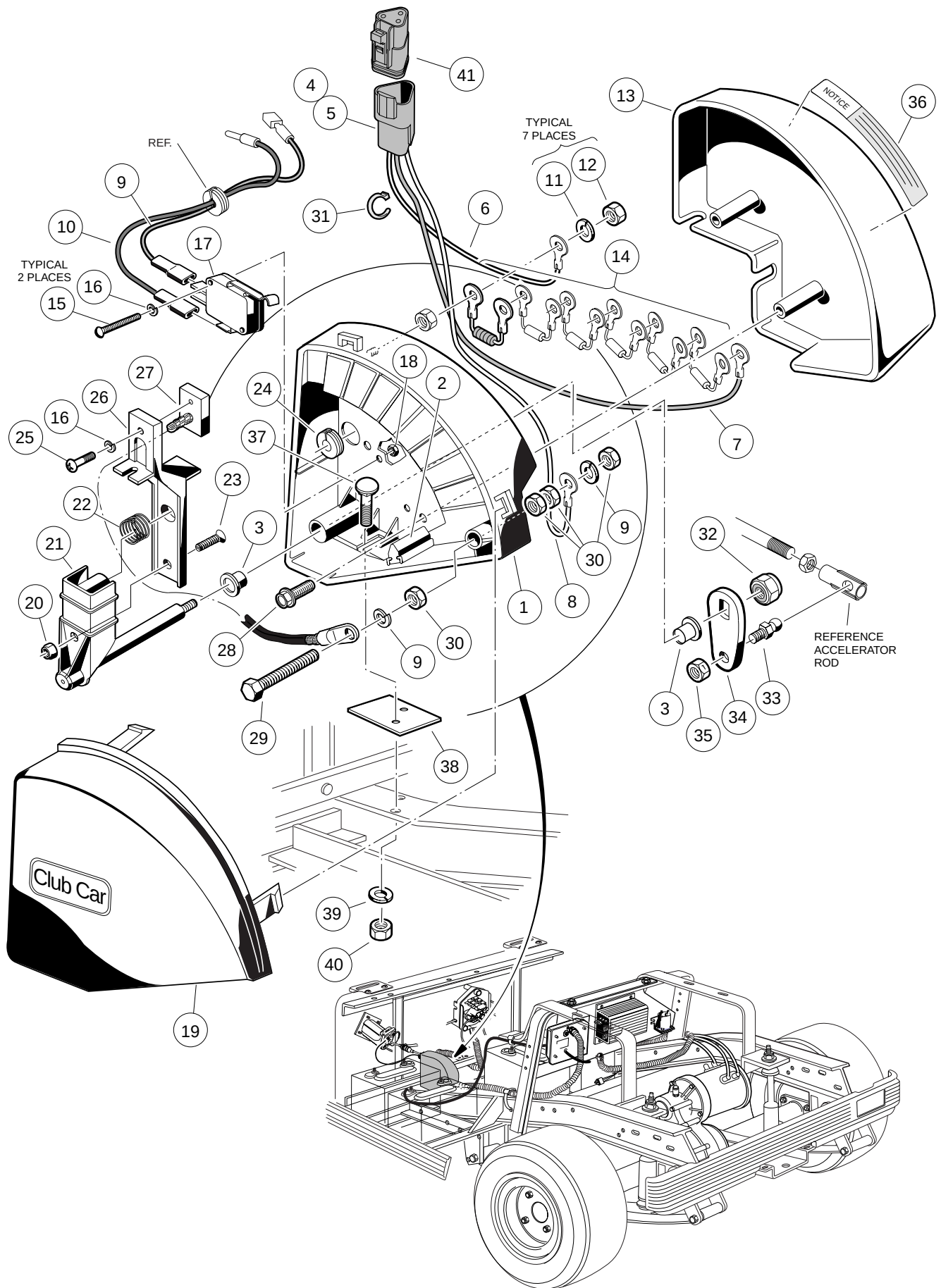


COMPUTER, CONTROLLER, AND SOLENOID— POWERDRIVE SYSTEM 48 VEHICLE

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>101908701</u>	SOLENOID, 48-VOLT (WITH DIODE) (INCLUDES ITEMS 4 - 6)	1
4	<u>1016545</u>	NUT, HEX, M5 x .8	2
5	<u>1012528</u>	NUT, HEX, M8	2
6	<u>7174</u>	WASHER, LOCK, 5/16	2
7	1014948	ASSEMBLY, DIODE (SERVICE PART ONLY)	1
8	<u>101910401</u>	SCREW, THREAD-FORMING, 5/16 - 18 x 1-1/4	2
9	<u>1014947</u>	ASSEMBLY, RESISTOR	1
10	<u>1242</u>	NUT, HEX, 5/16 - 18	3
11	<u>7174</u>	WASHER, LOCK, 5/16	3
12	<u>1012285</u>	SCREW, THREAD-ROLLING, 1/4 - 20 x 5/8	8
13	<u>101840201</u>	CONTROLLER, 48-VOLT (225-AMP)	1
14	<u>1241</u>	WASHER, FLAT, 5/16	6
15	<u>7173</u>	SCREW, HEX HEAD CAP, 5/16 - 18 x 3/4	2
16	1218	SCREW, HEX HEAD CAP, 5/16 - 18 x 1-1/4	1
17	<u>101909901</u>	COMPUTER, ONBOARD (INCLUDES ITEMS 18 AND 19)	1
18	<u>101894901</u>	FUSE, 3/8-AMP	1
19	<u>101942301</u>	KIT, 3-PIN RECEPTACLE	1
20	<u>101920101</u>	KIT, 3-PIN PLUG ASSEMBLY	1
21	101827801	KIT, WIRE AND TERMINAL, #6 BLACK	1

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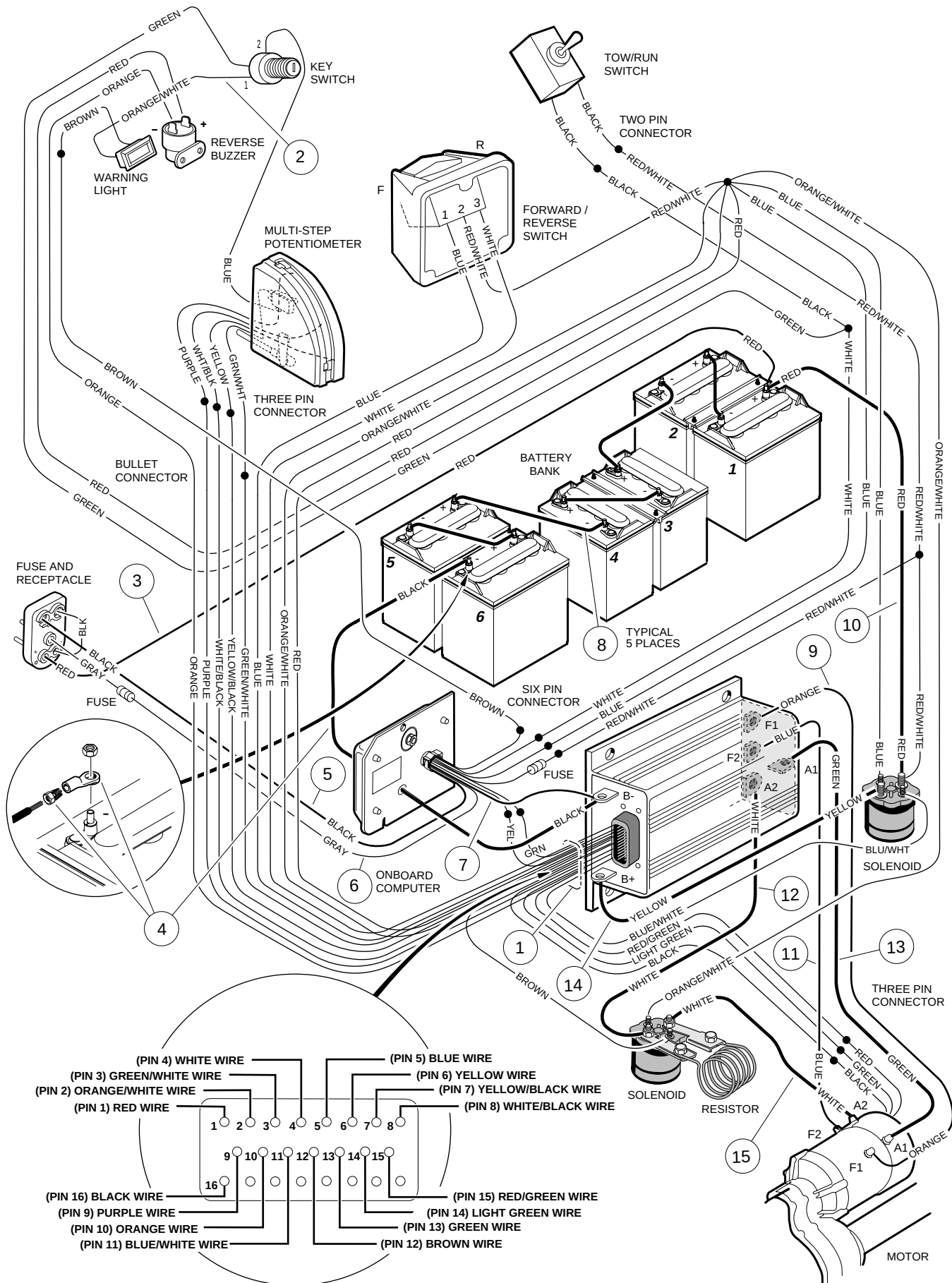


MULTI-STEP POTENTIOMETER— POWERDRIVE SYSTEM 48 AND POWERDRIVE PLUS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
	101932004	ASSEMBLY, WIPER SWITCH (INCLUDES ITEMS 1 - 36)	1
1	<u>1014999</u>	ASSEMBLY, WIPER SWITCH CASE, 6-SPEED (INCLUDES ITEMS 2 AND 3)	1
2	1014414	BUMPER, WIPER SWITCH	1
3	<u>1012903</u>	BEARING, BRONZE	2
4	<u>101932801</u>	ASSEMBLY, 3-WIRE AND RECEPTACLE (INCLUDES ITEMS 5 - 8)	1
5	<u>101942301</u>	KIT, 3-PIN RECEPTACLE	1
6	N/A	WIRE ASSEMBLY, #18 WHITE/BLACK	1
7	N/A	WIRE ASSEMBLY, #18 PURPLE	1
8	N/A	WIRE ASSEMBLY, #18 YELLOW	1
9	N/A	WIRE ASSEMBLY, #18 GREEN/WHITE	1
10	N/A	WIRE ASSEMBLY, #18 BLUE	1
11	<u>451</u>	WASHER, LOCK, 1/4	9
12	<u>1028</u>	NUT, HEX, STEEL, 1/4 - 20	7
13	<u>101946901</u>	PROTECTOR, WIPER SWITCH RESISTOR	1
14	<u>101971101</u>	KIT, RESISTOR ASSEMBLY	1
15	<u>8056</u>	SCREW, ROUND HEAD MACHINE, #4 - 40 x 3/4	2
16	<u>8058</u>	WASHER, LOCK, #4	3
17	<u>1014807</u>	SWITCH, LIMIT	1
18	<u>8057</u>	NUT, HEX, #4 - 40	2
19	<u>1013886</u>	COVER, WIPER SWITCH	1
20	<u>1013061</u>	NUT, NYLON LOCK, #10 - 32	1
21	<u>1014017</u>	CARRIER, WIPER SWITCH ARM	1
22	<u>1013998</u>	SPRING, WIPER SWITCH BRUSH	1
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	4
31	<u>8990</u>	TIE, WIRE	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, ROUND-HEAD SQUARE-NECK, #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
41	<u>101920101</u>	KIT, 3-PIN PLUG ASSEMBLY	1

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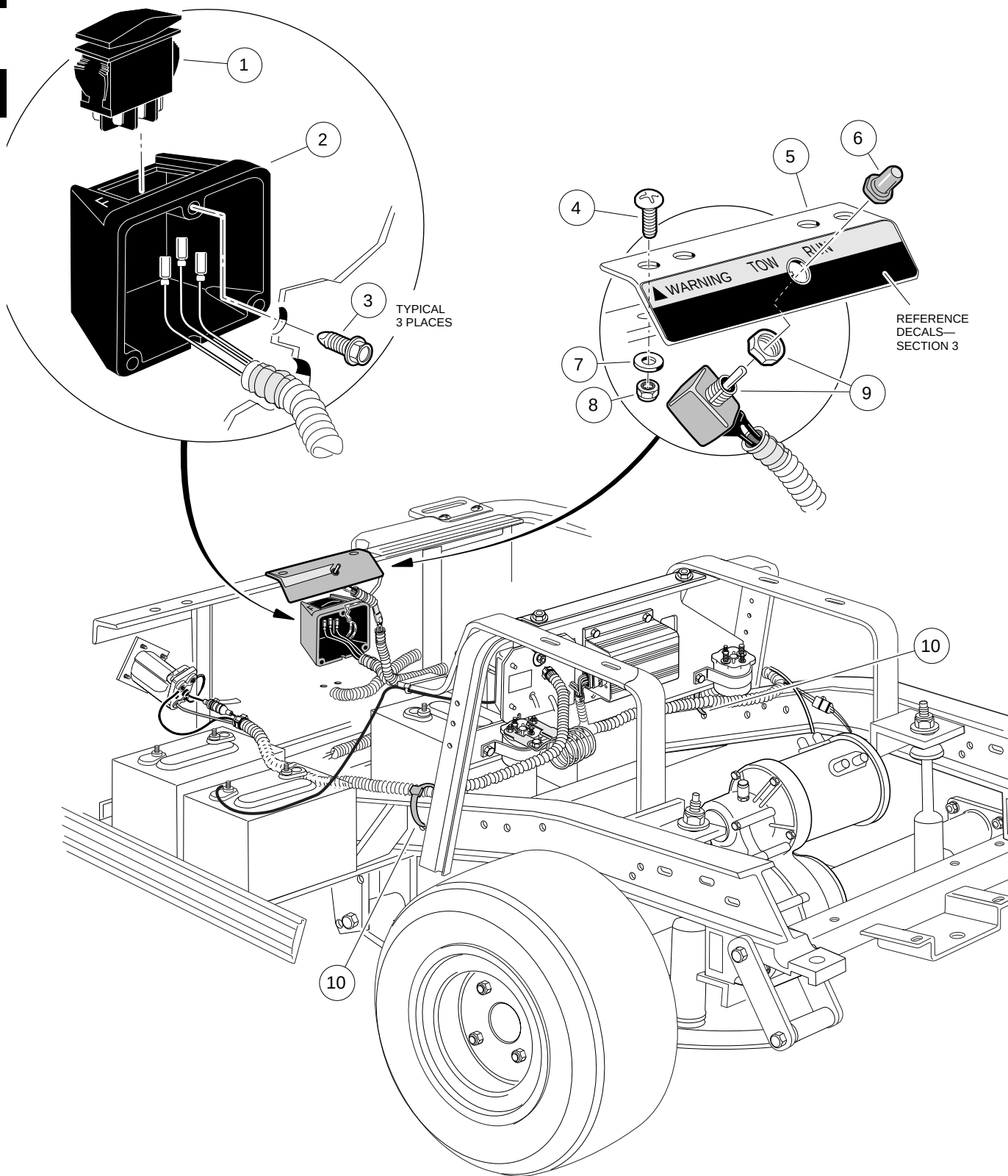


WIRING—POWERDRIVE PLUS VEHICLE

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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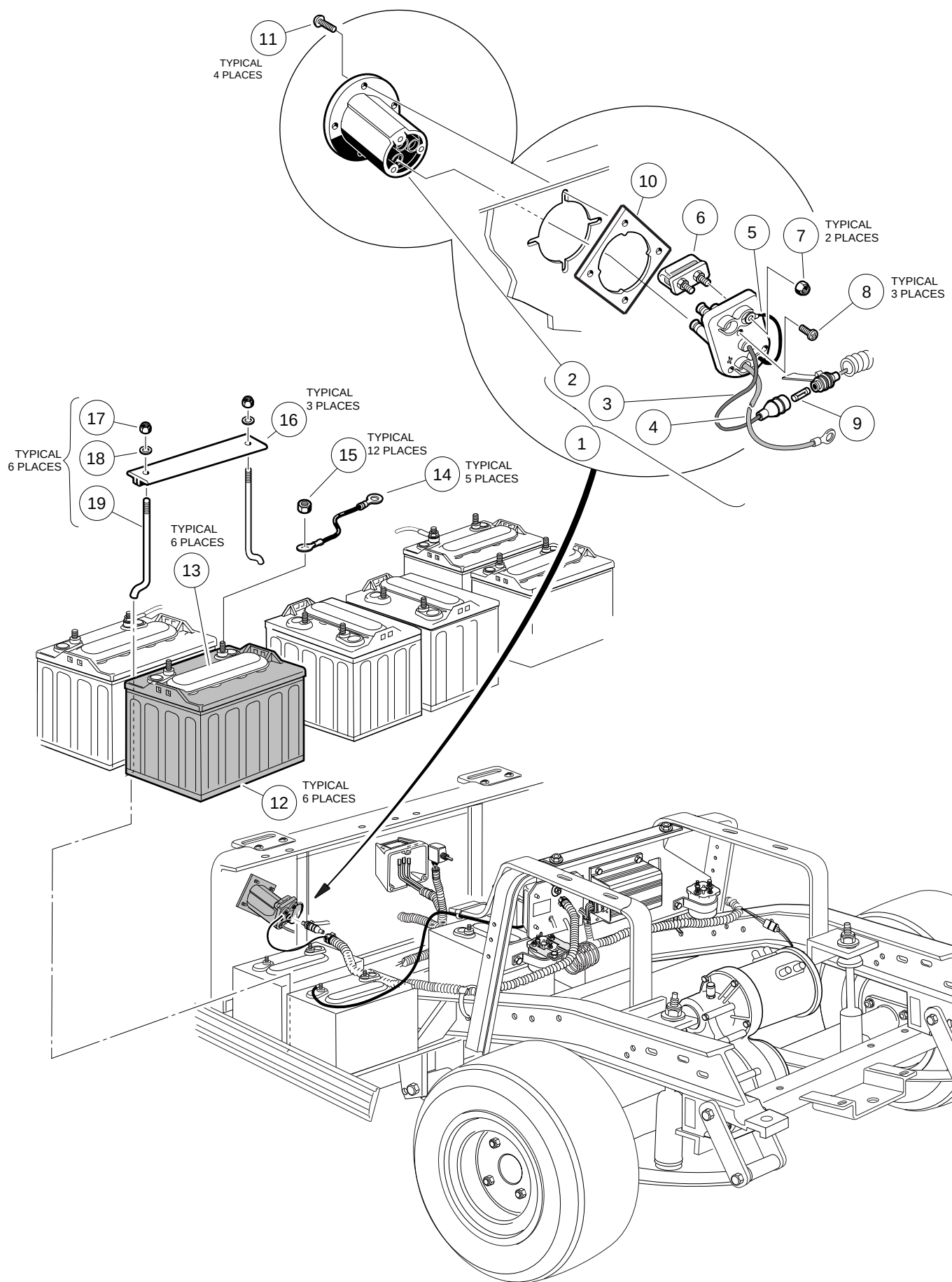


FORWARD/REVERSE SWITCH, TOW/RUN SWITCH— POWERDRIVE PLUS VEHICLE

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/RUN SWITCH (WITHOUT DECAL)	1
6	<u>101908401</u>	BOOT, TOW/RUN 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/RUN	1
10	<u>8990</u>	TIE, WIRE	A/R

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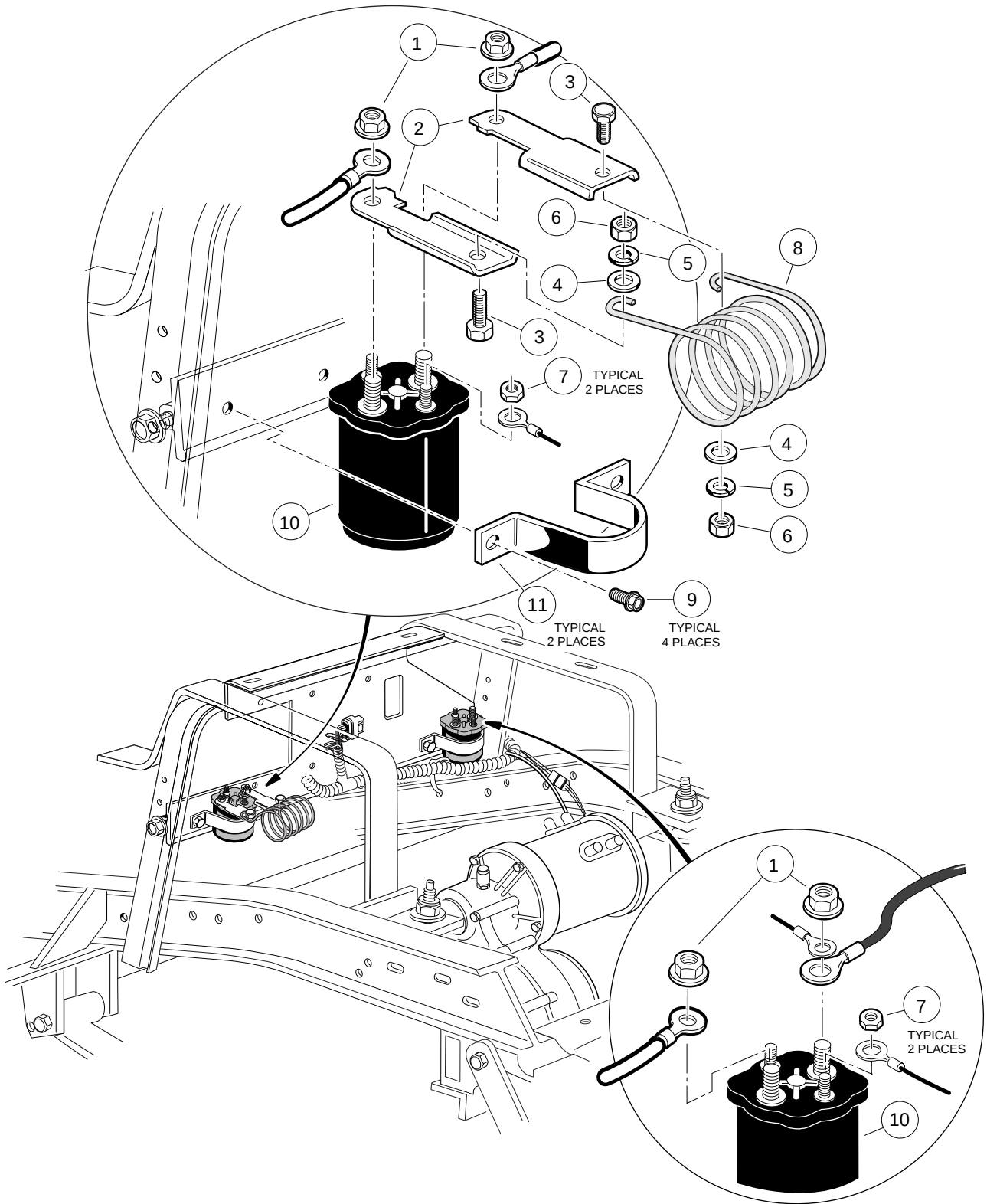


BATTERIES, CHARGER RECEPTACLE— POWERDRIVE PLUS VEHICLE

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>	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>101090801</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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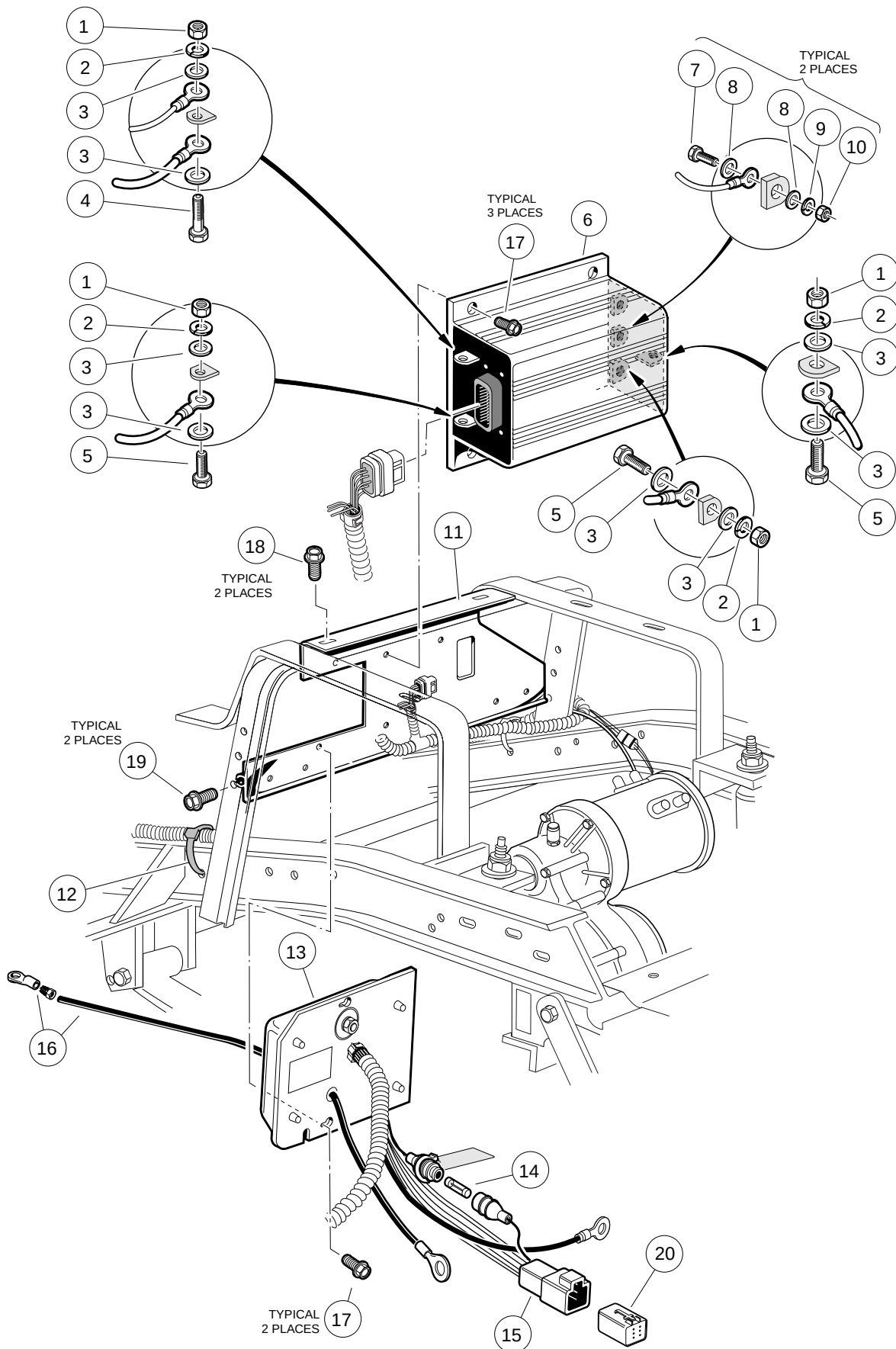


SOLENOIDS, ENERGY DISPLACEMENT MODULE— POWERDRIVE PLUS VEHICLE

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 CAP, 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>1012285</u>	SCREW, THREAD-ROLLING, 1/4 - 20 x 5/8	4
10	<u>101883601</u>	SOLENOID, 48-VOLT (WITH MOUNTING BRACKET)	2
11	<u>101957901</u>	BRACKET, MOUNTING	2

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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	<u>1218</u>	SCREW, HEX HEAD CAP, 5/16 - 18 x 1-1/4	1
5	<u>7173</u>	SCREW, HEX HEAD CAP, 5/16 - 18 x 3/4	3
6	<u>101887901</u>	CONTROLLER, 48-VOLT (220-AMP)	1
7	<u>8450</u>	SCREW, HEX HEAD MACHINE, #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, #10 - 24	2
11	<u>101965201</u>	PLATE, COMPONENT MOUNTING	1
12	<u>8990</u>	TIE, WIRE	A/R
13	<u>101909902</u>	COMPUTER, ONBOARD (INCLUDES ITEMS 14 AND 15)	1
14	<u>101894901</u>	FUSE, 3/8-AMP	1
15	<u>101932601</u>	KIT, 6-PIN RECEPTACLE	1
16	<u>101827801</u>	KIT, WIRE AND TERMINAL, #6 BLACK	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
20	<u>101932701</u>	KIT, 6-PIN PLUG ASSEMBLY	1

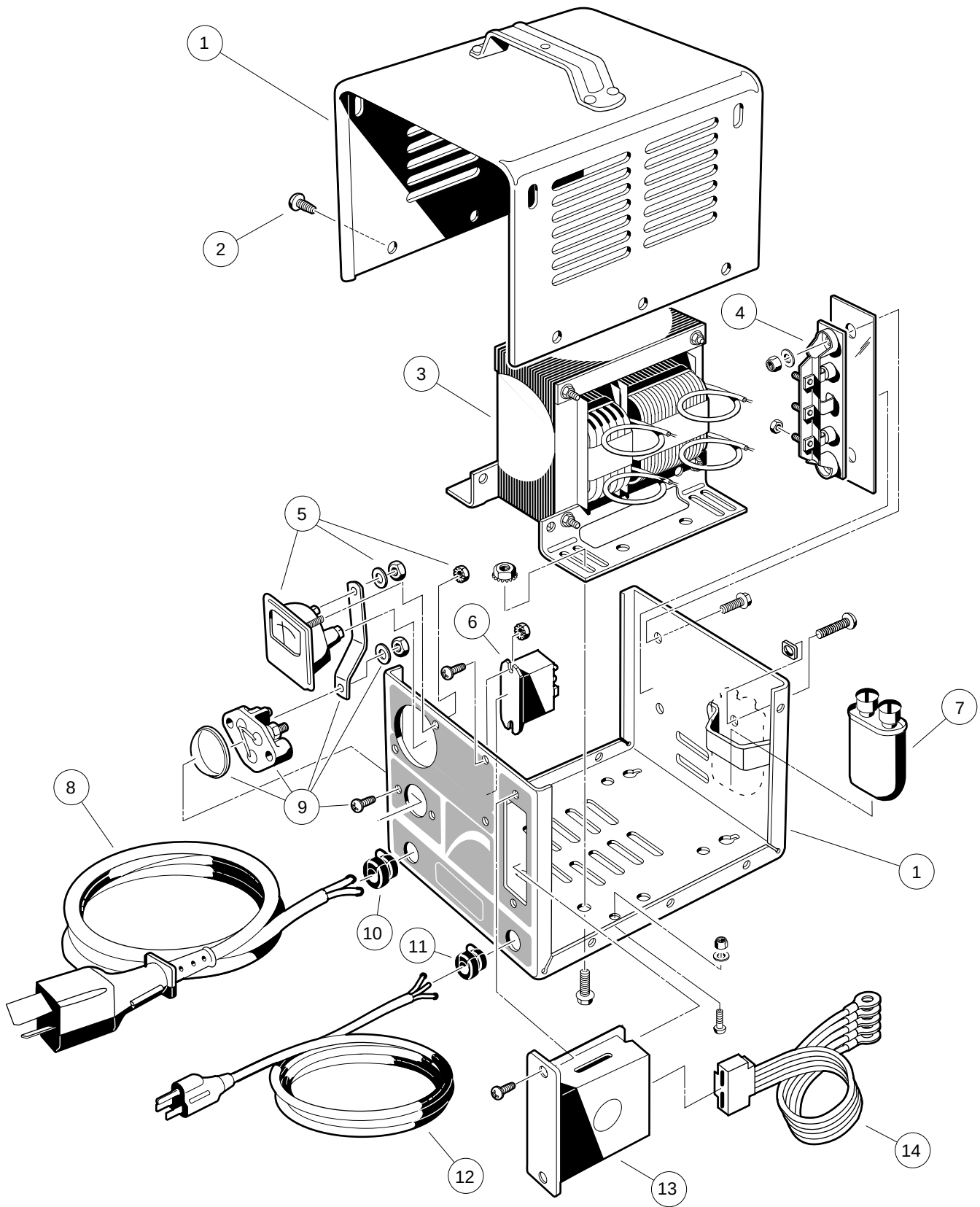
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BATTERY CHARGER

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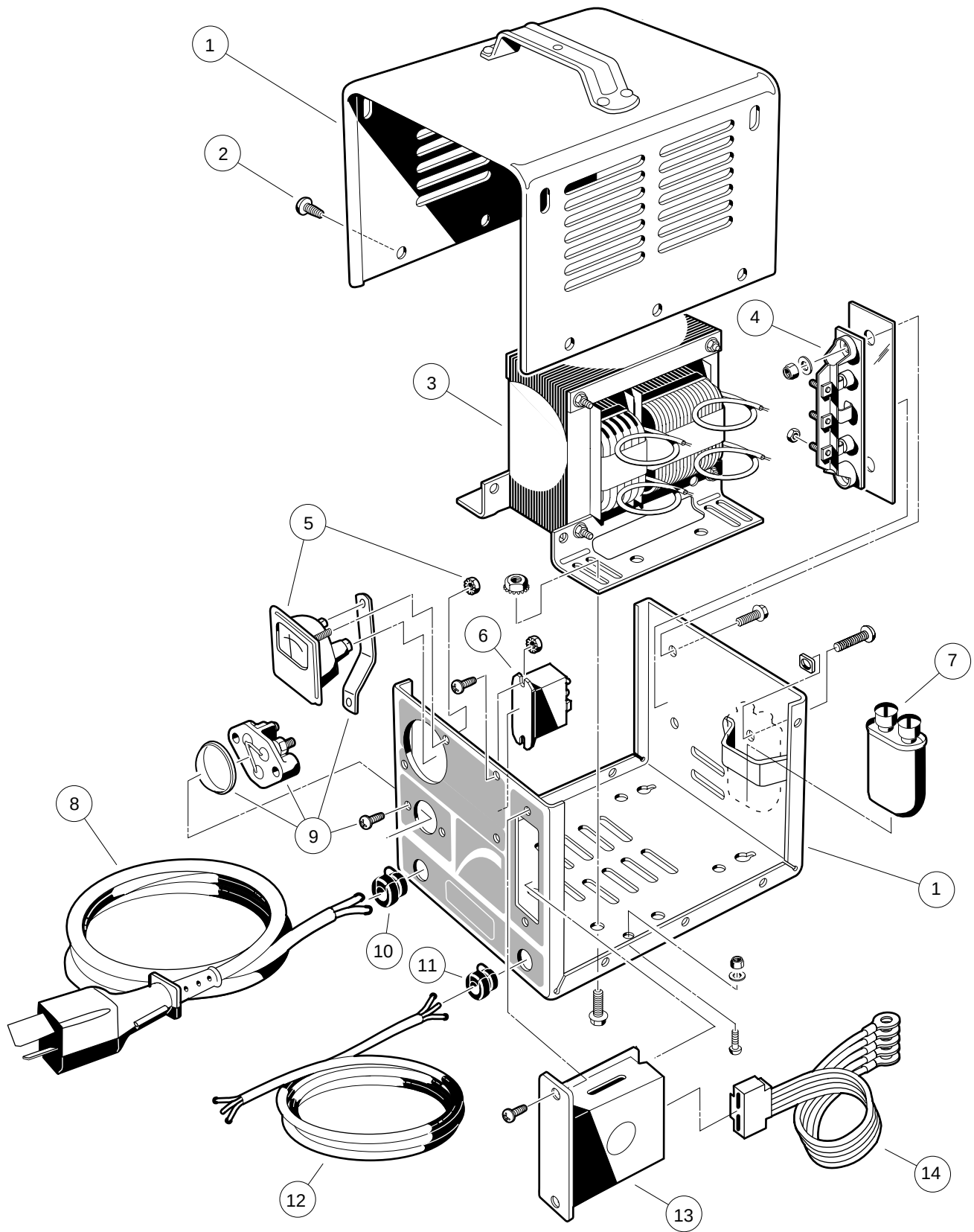
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ACCU-POWER CHARGER, DOMESTIC— V-GLIDE 36-VOLT VEHICLE

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 IN. LONG (STANDARD) 12-AWG	1
8	<u>101643302</u>	CORDSET, DC, 146 IN. LONG, 10-AWG	1
8	<u>101643303</u>	CORDSET, DC, 242 IN. 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 IN. LONG (STANDARD)	1
12	<u>101591602</u>	CORDSET, AC, 108 IN. LONG	1
13	<u>1015906</u>	ASSEMBLY, TIMER KIT (INCLUDES MOUNTING HARDWARE)	1
14	<u>1015913</u>	ASSEMBLY, CONTROL CABLE	1

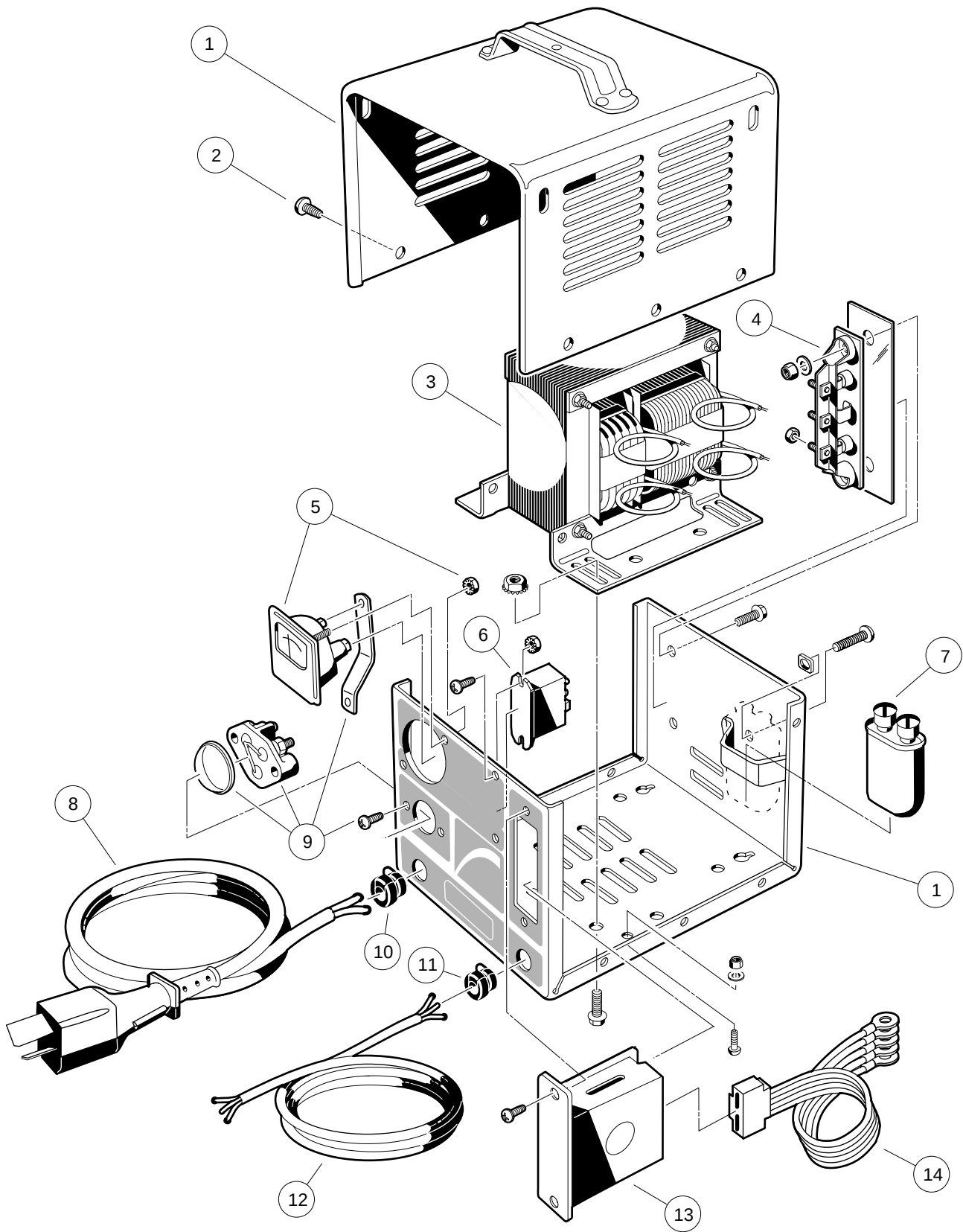
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ACCU-POWER CHARGER, EXPORT, 230-VOLT— V-GLIDE 36-VOLT VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
	<u>101643401</u>	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 IN. LONG, 12-AWG (STANDARD)	1
8	<u>101643302</u>	CORDSET, DC, 146 IN. LONG, 10-AWG	1
8	<u>101643303</u>	CORDSET, DC, 242 IN. 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 IN. LONG (STANDARD)	1
13	<u>1015906</u>	ASSEMBLY, TIMER KIT (INCLUDES MOUNTING HARDWARE)	1
14	<u>1015913</u>	ASSEMBLY, CONTROL CABLE	1

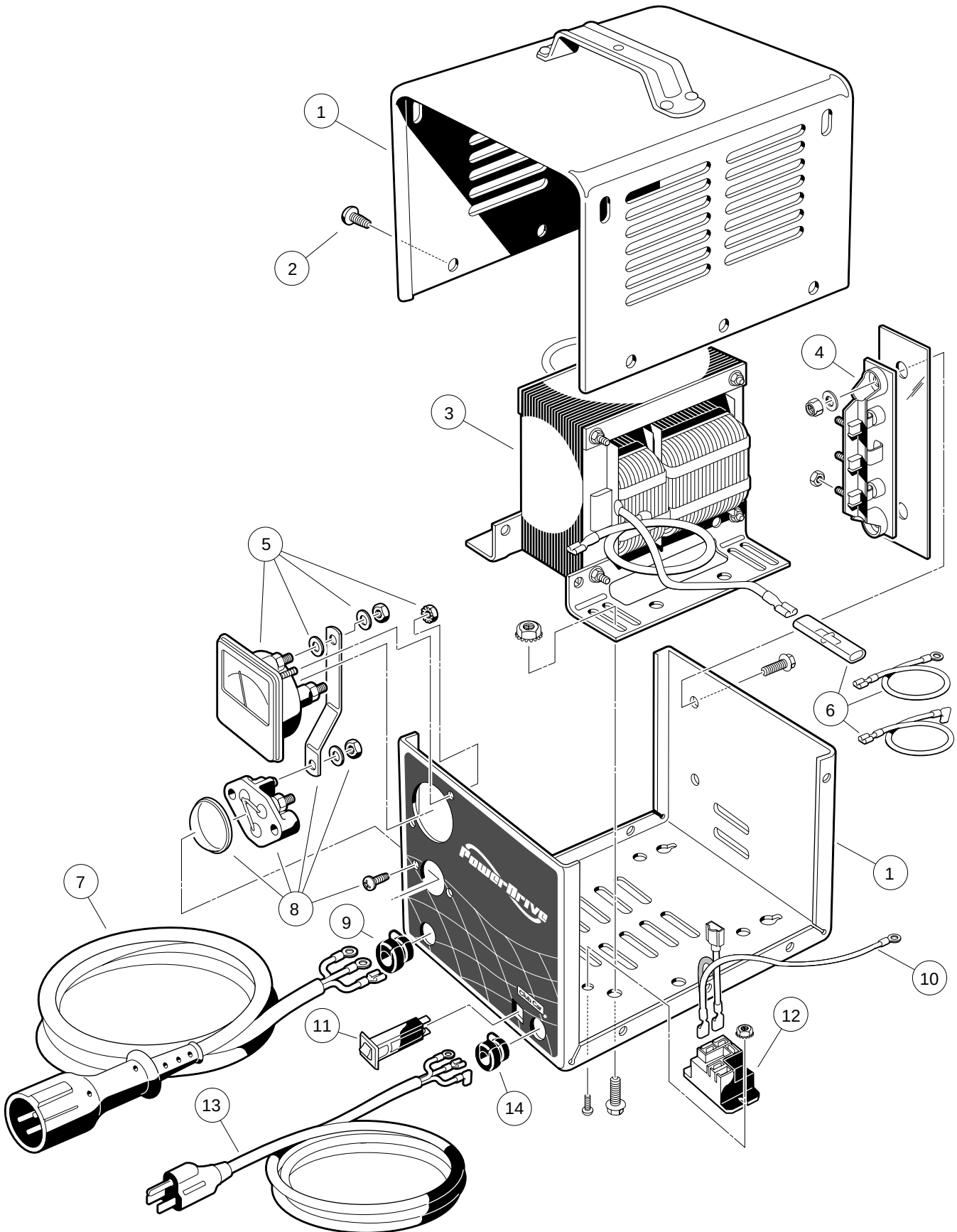
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ACCU-POWER CHARGER, EXPORT, 100-VOLT— V-GLIDE 36-VOLT VEHICLE

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 IN. LONG, 12-AWG (STANDARD)	1
8	<u>101643302</u>	CORDSET, DC, 146 IN. LONG, 10-AWG	1
8	<u>101643303</u>	CORDSET, DC, 242 IN. 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 IN. LONG	1
13	<u>1015906</u>	ASSEMBLY, TIMER KIT (INCLUDES MOUNTING HARDWARE)	1
14	<u>1015913</u>	ASSEMBLY, CONTROL CABLE	1

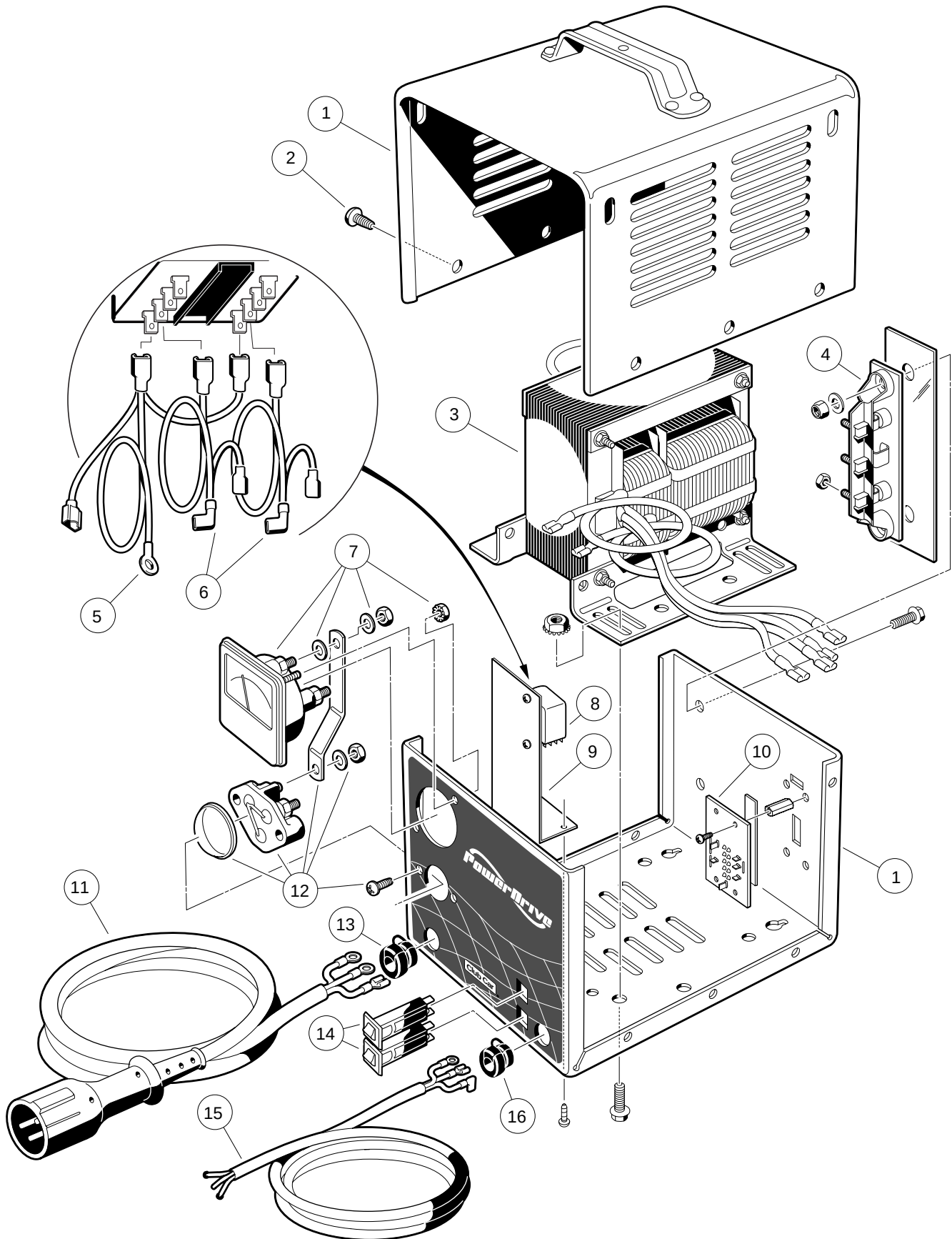
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POWERDRIVE CHARGER, DOMESTIC— POWERDRIVE SYSTEM 48 AND POWERDRIVE PLUS

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 IN. LONG WITH MALE 3-PIN PLUG, 12-AWG	1
7	<u>101828902</u>	CORDSET, DC, 154 IN. LONG WITH MALE 3-PIN PLUG, 12-AWG	1
7	<u>101828903</u>	CORDSET, DC, 250 IN. 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 IN. LONG	1
13	<u>101828802</u>	CORDSET, AC, 116 IN. LONG	1
14	<u>1015917</u>	BUSHING, STRAIN RELIEF, AC CORD	1

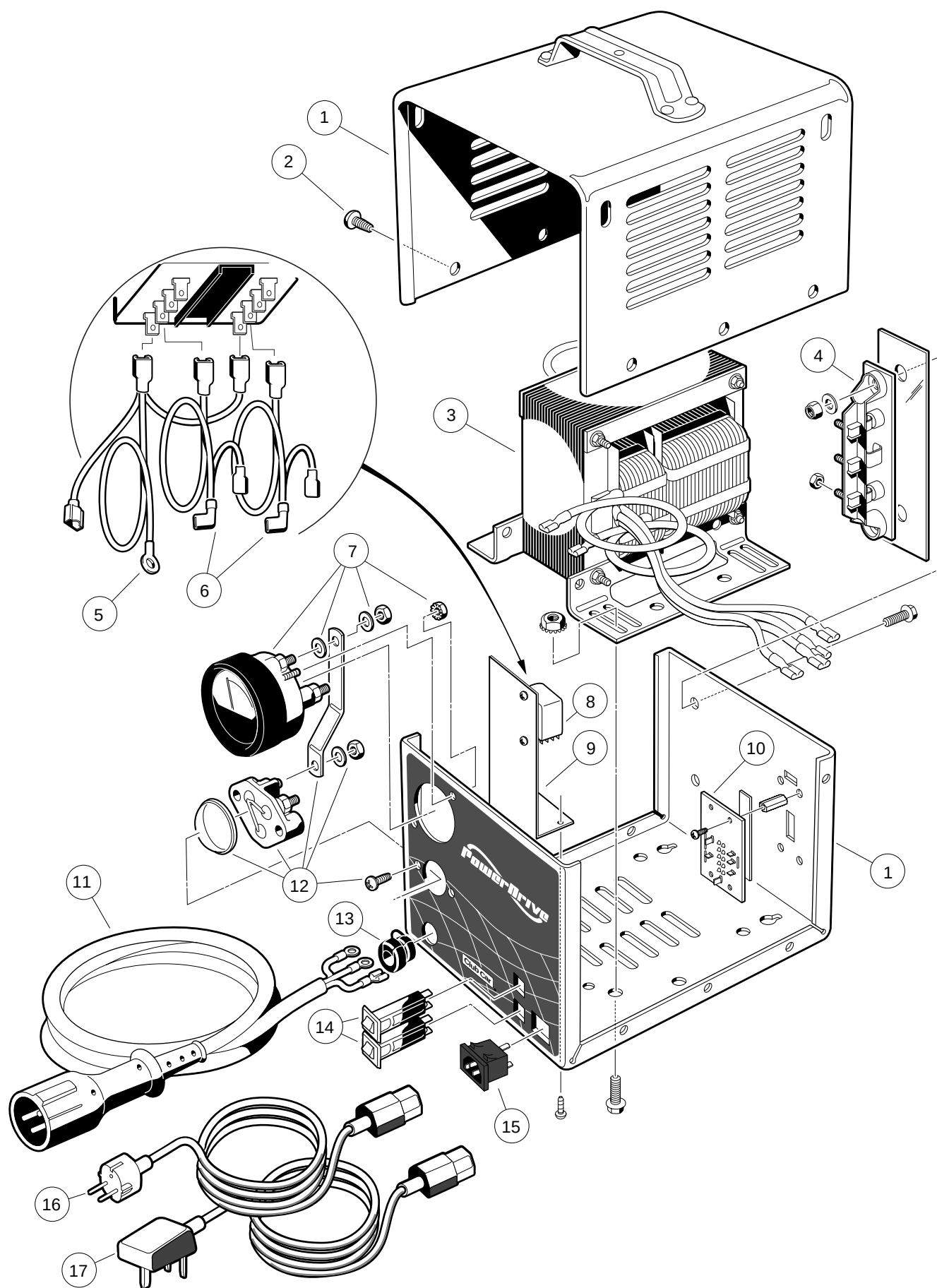
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POWERDRIVE CHARGER, EXPORT— POWERDRIVE SYSTEM 48 AND POWERDRIVE PLUS

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	N/A	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 IN. LONG WITH MALE 3-PIN PLUG, 12-AWG	1
11	<u>101828902</u>	CORDSET, DC, 154 IN. LONG WITH MALE 3-PIN PLUG, 12-AWG	1
11	<u>101828903</u>	CORDSET, DC, 250 IN. 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 IN. LONG, WITH LEADS (NO PLUG)	1
15	<u>101831702</u>	CORDSET, AC, 116 IN. 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 IN. 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 IN. DC CORD WITH MALE 3-PIN PLUG, 12-AWG	1
1	N/A	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 IN. LONG WITH MALE 3-PIN PLUG, 12-AWG	1
11	<u>101828902</u>	CORDSET, DC, 144 IN. LONG WITH MALE 3-PIN PLUG, 12-AWG	1
11	<u>101828903</u>	CORDSET, DC, 250 IN. 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 IN. LONG (WITH MALE 2-PIN PLUG)	1
17	<u>101958201</u>	CORDSET, AC, U.K., 96 IN. LONG (WITH MALE 3-PIN PLUG)	1

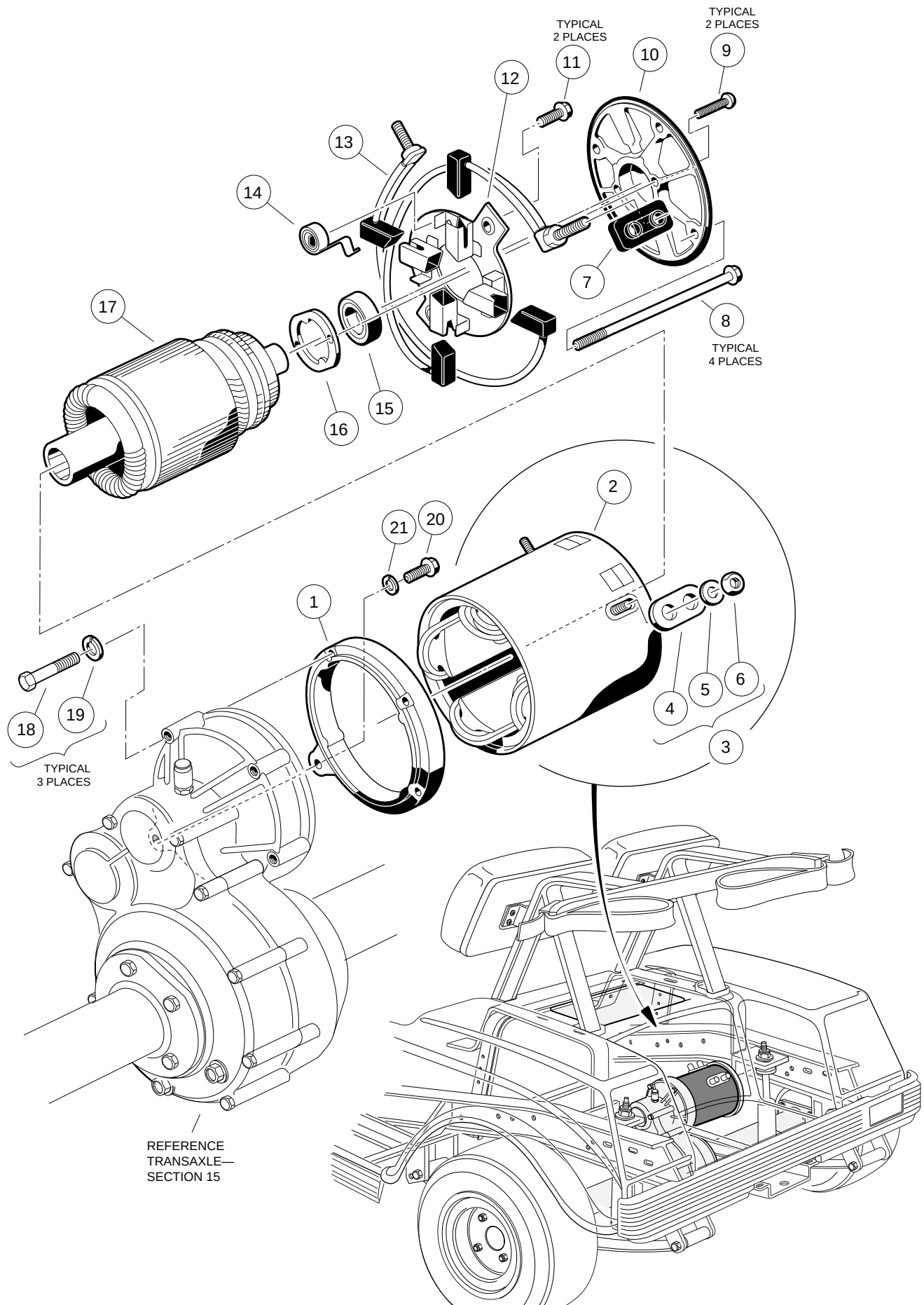
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ELECTRIC MOTOR

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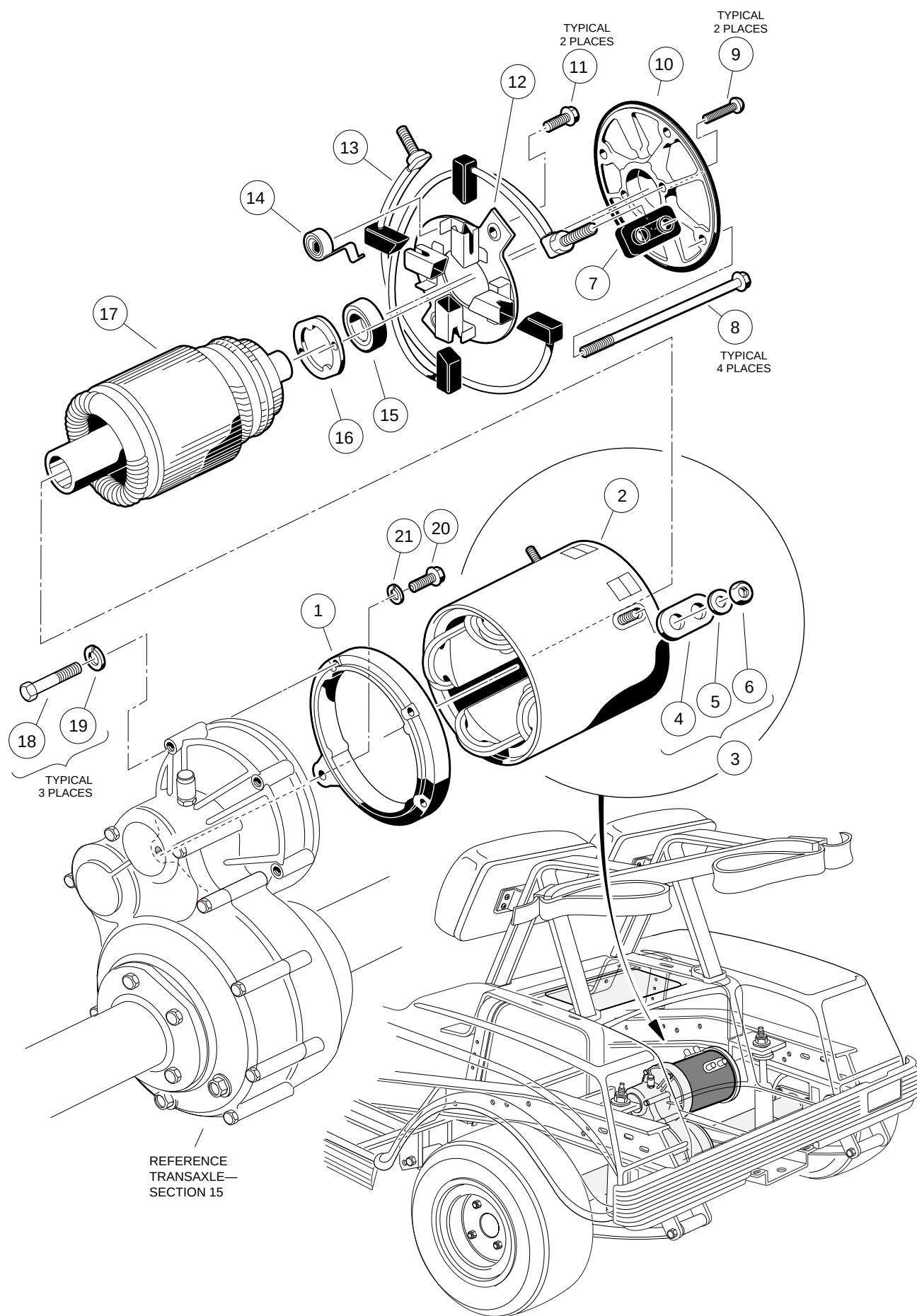


MOTOR—V-GLIDE 36-VOLT VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
	101772801	ASSEMBLY, 36-VOLT MOTOR, 2.97-HP (INCLUDES ITEMS 1 - 17)	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) (INCLUDES 4 BRUSHES)	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	1014201	BOLT, HEX HEAD, 1/4 - 20 x 2 1/4	3
19	<u>451</u>	WASHER, LOCK, 1/4	3
20	<u>1010934</u>	BOLT, HEX HEAD, 5/16 - 18 x 1	1
21	<u>7174</u>	WASHER, LOCK, 5/16	1

14

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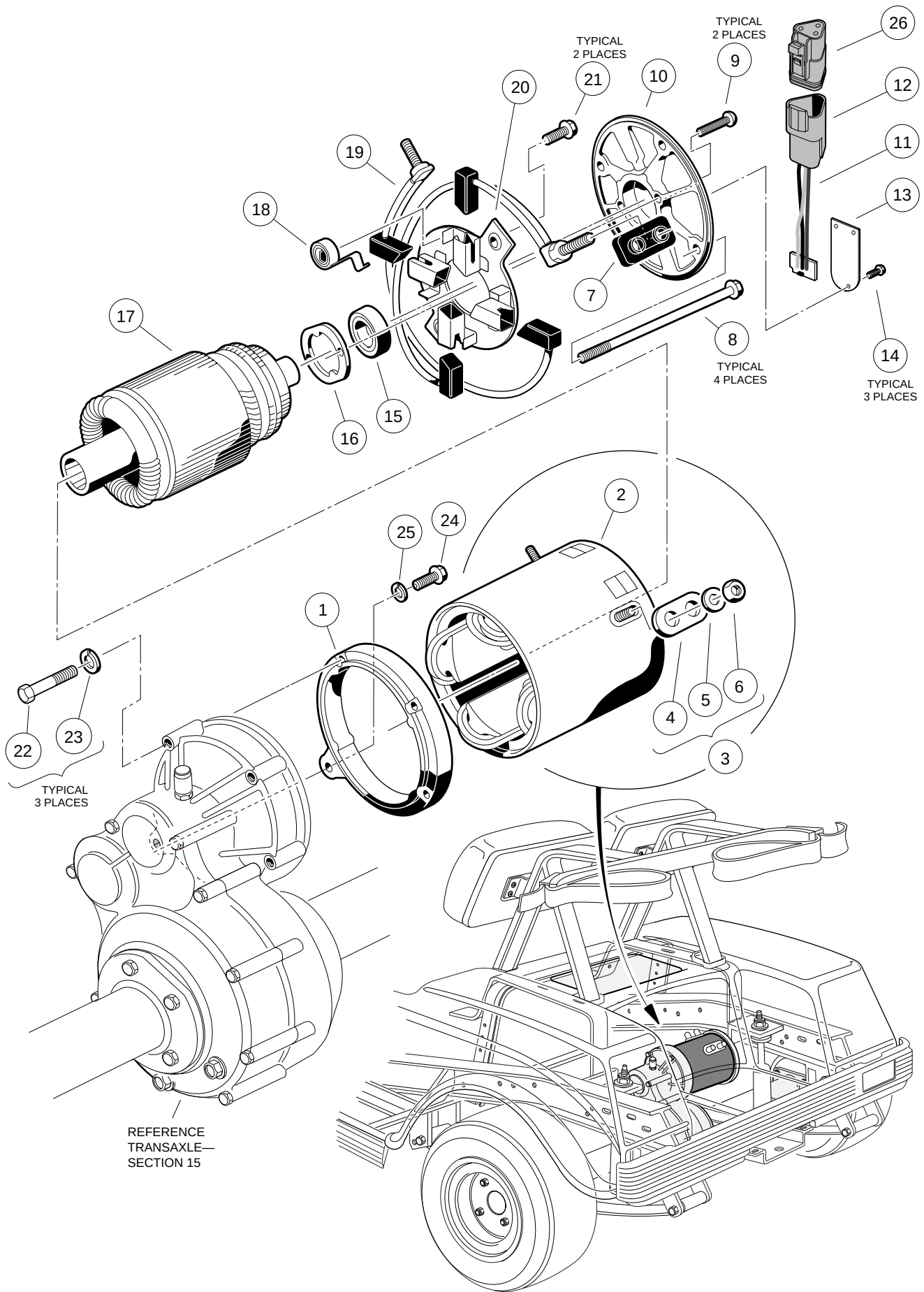


MOTOR—POWERDRIVE SYSTEM 48 VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
	<u>101785701</u>	ASSEMBLY, 48-VOLT MOTOR, 3.10-HP (INCLUDES ITEMS 1 - 17)	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) (INCLUDES 4 BRUSHES)	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	1014201	BOLT, HEX HEAD, 1/4 - 20 x 2 1/4	3
19	<u>451</u>	WASHER, LOCK, 1/4	3
20	<u>1010934</u>	BOLT, HEX HEAD, 5/16 - 18 x 1	1
21	<u>7174</u>	WASHER, LOCK, 5/16	1

14

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MOTOR—POWERDRIVE PLUS VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
	101854501	ASSEMBLY, 48-VOLT MOTOR, 3.20-HP (INCLUDES ITEMS 1 - 21)	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, #10 - 32 x 8-5/8	4
9	<u>1017953</u>	SCREW, BEARING RETAINER, # 8 - 32 x 7/8	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	1011411	PACKAGE, BRUSH SPRING (4 PIECES)	1
19	<u>1017946</u>	PACKAGE, BRUSH (2 PIECES) (INCLUDES 4 BRUSHES)	1
20	<u>1017948</u>	RIGGING, BRUSH	1
21	<u>1017949</u>	SCREW, BRUSH HOLDER, #6 - 32 x 1/2	2
22	1014201	BOLT, HEX HEAD, 1/4 - 20 x 2-1/4	3
23	<u>451</u>	WASHER, LOCK, 1/4	3
24	<u>1010934</u>	BOLT, HEX HEAD, 5/16 - 18 x 1	1
25	<u>7174</u>	WASHER, LOCK, 5/16	1
26	<u>101920101</u>	KIT, 3-PIN PLUG ASSEMBLY, GRAY	1

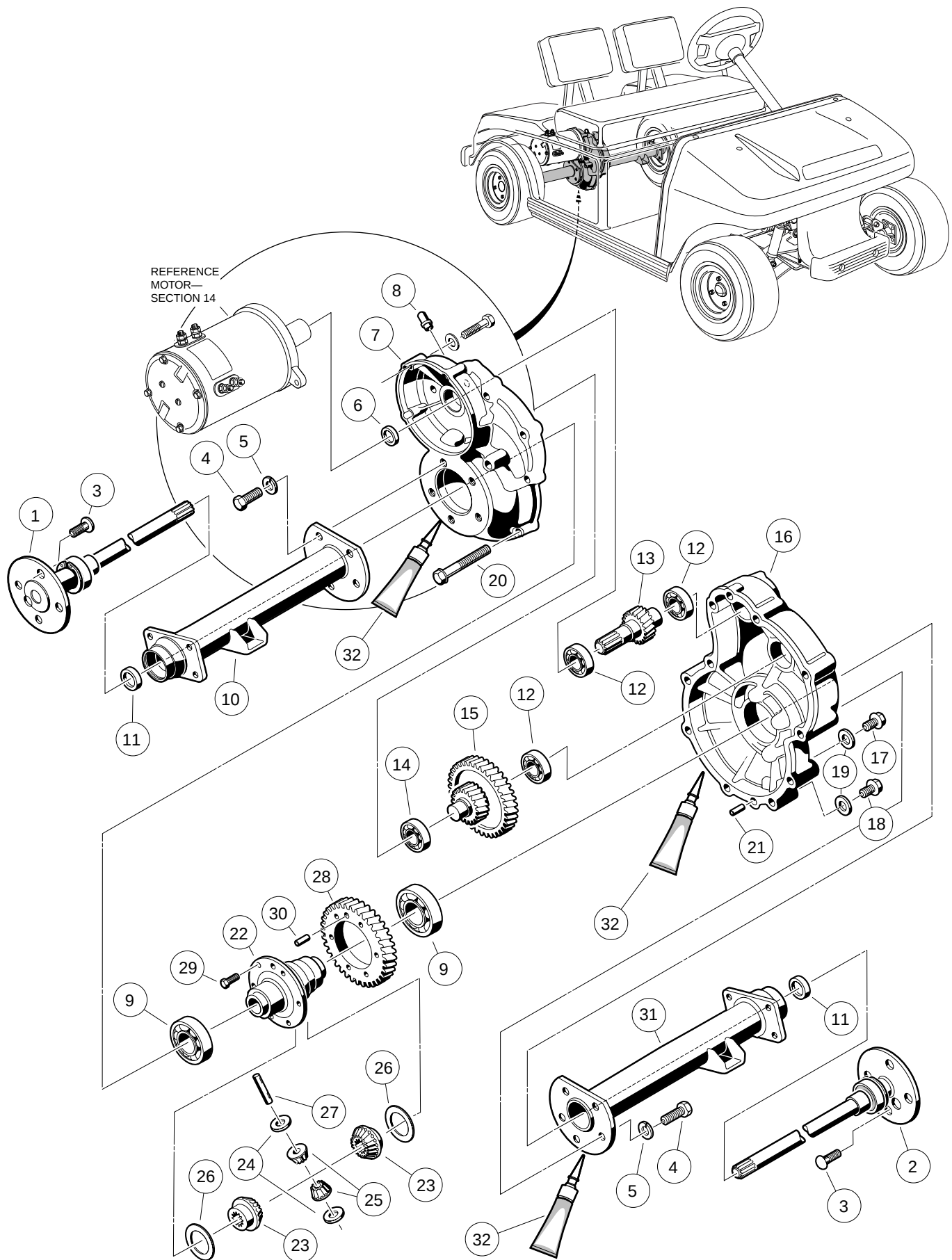
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TRANSAXLE— ELECTRIC VEHICLE

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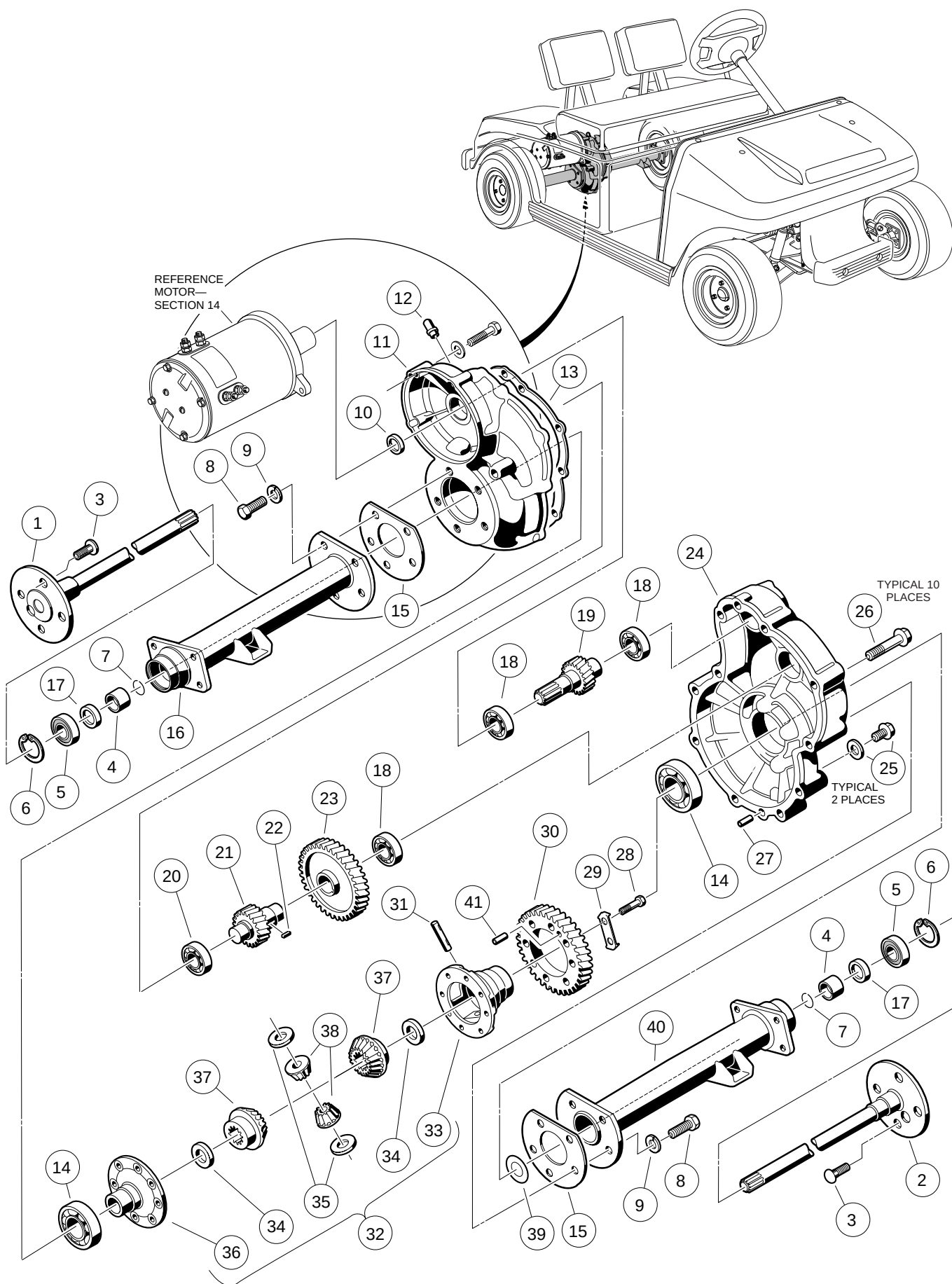
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TRANSAXLE, TYPE G— ELECTRIC VEHICLE

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



TRANSAXLE, TYPE K— ELECTRIC VEHICLE

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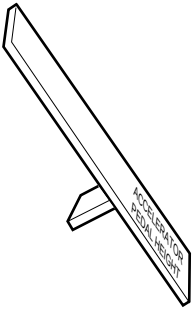
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
	N/A	TRANSAXLE, TYPE K (INCLUDES ITEMS 1 - 41)	1
1	1013785	AXLE ASSEMBLY, PASSENGER SIDE (INCLUDES ITEMS 3 - 7)	1
2	1013786	AXLE ASSEMBLY, DRIVER SIDE (INCLUDES ITEMS 3 - 7)	1
3	<u>1013787</u>	STUD, LUG	4
4	1014207	BUSHING, 25 MM I. D.	1
5	<u>1011291</u>	BEARING, OUTER AXLE TUBE	1
6	<u>1013792</u>	CIRCLIP, TYPE C	1
7	<u>1016672</u>	RING, RETAINING	1
8	<u>1013790</u>	BOLT, M10 x 1.5 x 30MM	10
9	<u>1013791</u>	WASHER, LOCK	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
NOTE: TRANSAXLE TYPE IS IDENTIFIED BY ORIENTATION OF GEAR CASE BOLTS (ITEM 26). THE TYPE K TRANSAXLE HAS GEAR CASE BOLT HEADS FACING TOWARD THE DRIVER SIDE OF THE VEHICLE.			

MAINTENANCE AND SERVICE TOOLS

16

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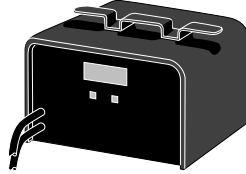
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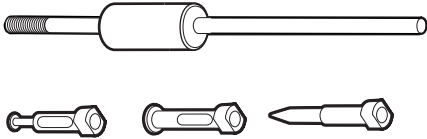
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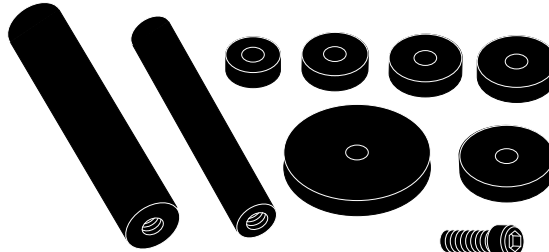
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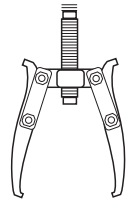
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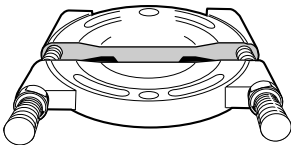
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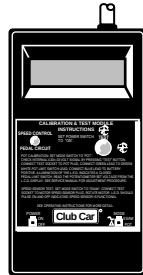
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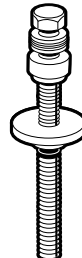
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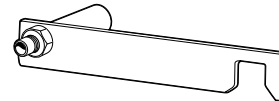
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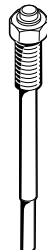
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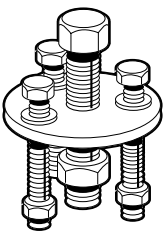
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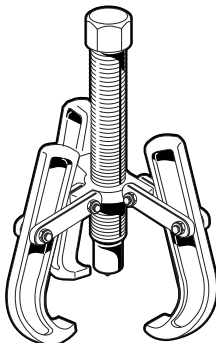
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14



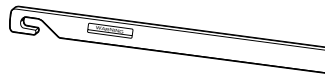
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16



17



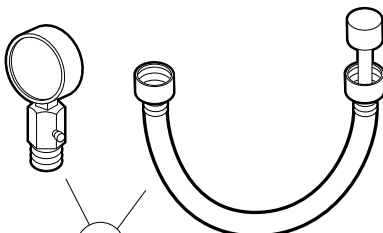
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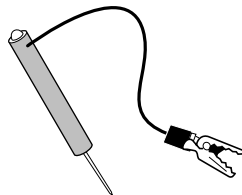
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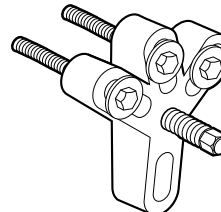
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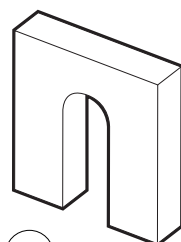
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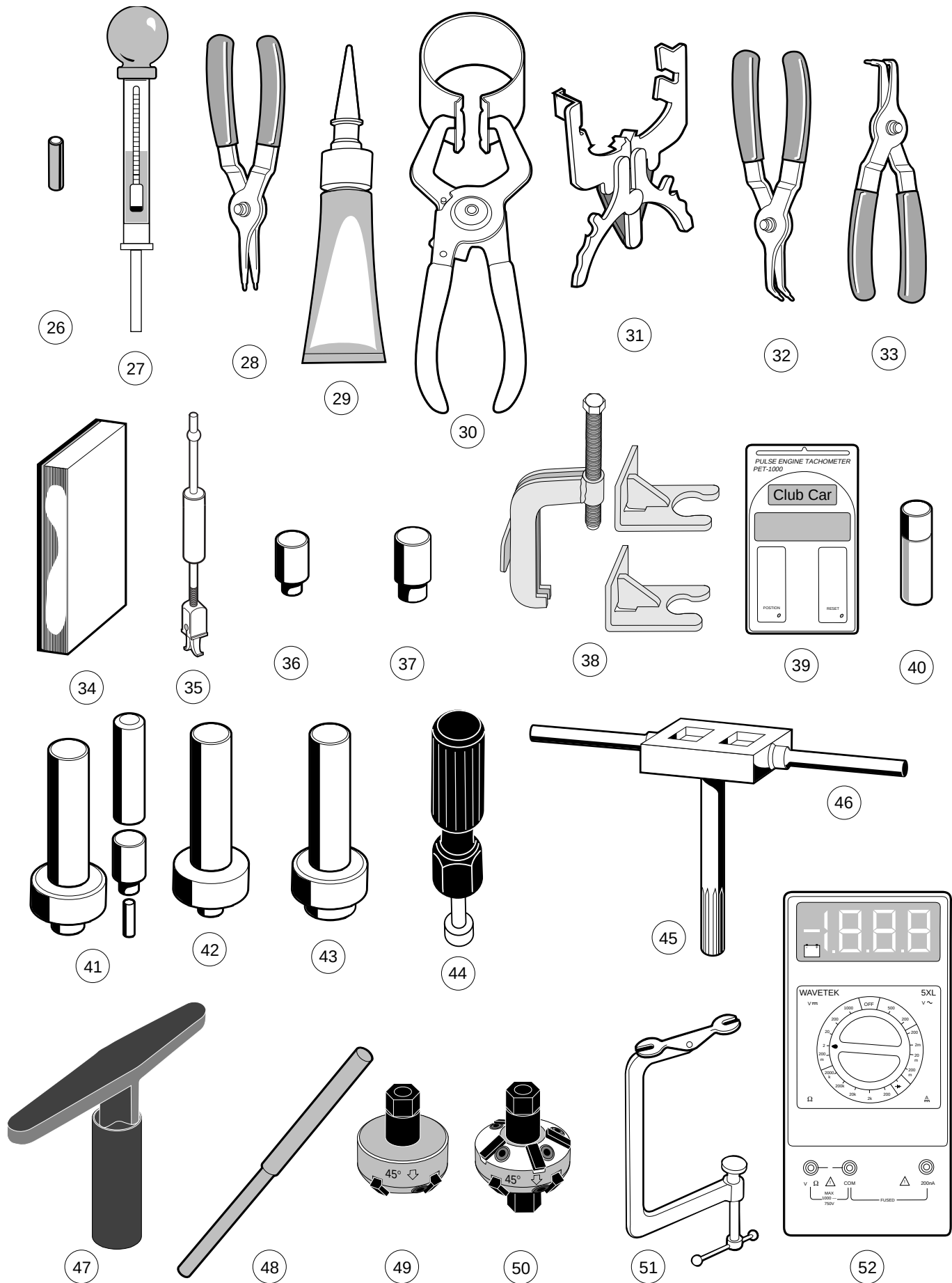


25

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>101813202</u>	ADHESIVE, GUIDE RING, 3-GRAM TUBE	1	1
3	<u>101831901</u>	BATTERY DISCHARGE MACHINE, 36/48 VOLT		1
4	<u>1014305</u>	BATTERY TERMINAL PROTECTOR SPRAY	1	1
5	<u>1011767</u>	BATTERY THERMOMETER		1
6	<u>1016417</u>	BEARING AND OIL SEAL REMOVER ASSEMBLY	1	1
7	<u>1016416</u>	BEARING DRIVER SET	1	1
8	<u>1012811</u>	BEARING PULLER	1	1
9	<u>1012812</u>	BEARING PULLER WEDGE ATTACHMENT	1	1
10	<u>1013582</u>	BRAKE ADJUSTMENT TOOL (USED ONLY ON VEHICLES WITH MANUALLY ADJUSTED BRAKES)	1	1
11	<u>101887101</u>	CALIBRATION TEST MODULE		1
12	<u>101808401</u>	CAM INSTALLATION TOOL	1	
	<u>1014510</u>	CLUTCH TOOL KIT (INCLUDES ITEMS 13 - 19)	1	
13	<u>1014498</u>	CLUTCH ALIGNMENT TOOL (FOR PRE-UNITIZED TRANSAXLE).....	1	
14	<u>1014496</u>	DRIVE CLUTCH PULLER	1	
15	<u>1014497</u>	DRIVE CLUTCH HUB PULLER	1	
16	<u>1014508</u>	DRIVEN CLUTCH CAM PULLER	1	
17	<u>1014507</u>	DRIVEN CLUTCH PULLER PLUG	1	
18	<u>1015524</u>	DRIVE CLUTCH HOLDER TOOL ASSEMBLY	1	
19	<u>101809101</u>	PRESS WELDMENT	1	
20	<u>101831801</u>	COMMUNICATION DISPLAY MODULE		1
21	<u>101641002</u>	COMPRESSION GAUGE AND ADAPTER	1	
22	<u>1011273</u>	CONTINUITY TESTER	1	1
23	<u>1012151</u>	DRY MOLY LUBRICANT	1	1
24	<u>1016627</u>	FLY WHEEL PULLER KIT	1	
25	<u>1016418</u>	GEAR YOKE	1	1
PLEASE REFER TO THE MAINTENANCE AND SERVICE MANUAL FOR PROPER TOOL APPLICATION.				

16
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MAINTENANCE AND SERVICE TOOLS, CONTINUED

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC
		1 2 3 4		
26	<u>101933101</u>	GOVERNOR SHAFT INSTALLATION TOOL	1	
27	<u>1011478</u>	HYDROMETER	1	1
28	<u>1013593</u>	INTERNAL RETAINING RING PLIERS	1	1
29	<u>101928701</u>	LIQUID GASKET (TRANSAXLE CASE)	1	
30	<u>1016414</u>	PISTON RING COMPRESSOR KIT	1	
31	<u>1016415</u>	PISTON RING PLIERS	1	
32	<u>1012549</u>	RETAINING RING PLIERS, 45° EXTERNAL	1	1
33	<u>1012560</u>	RETAINING RING PLIERS, 90° INTERNAL	1	1
34	<u>101823101</u>	SAFETY FIRST CARD (50 PER PACK)	1	1
35	<u>1012809</u>	SEAL PULLER	1	1
36	<u>1014264</u>	STEERING COLUMN BEARING PRESS TOOL	1	1
37	<u>1014259</u>	STEERING COLUMN RETAINING RING TOOL	1	1
38	102061201	STEERING WHEEL PULLER TOOL	1	1
39	1016112	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	1014161	TRANSAXLE PINION SEAL TOOL	1	
43	<u>1014162</u>	TRANSAXLE AXLE SEAL TOOL	1	
44	<u>1016413</u>	VALVE CLEARANCE ADJUSTER SCREW HOLDER (FOR VEHICLES WITH FE290 ENGINES ONLY)	1	
45	101641201	VALVE GUIDE REAMER	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) (FOR VEHICLES WITH FE350 ENGINES ONLY)	1	
51	<u>101641101</u>	VALVE SPRING COMPRESSOR	1	
52	1011480	VOLT OHM METER	1	1
53	<u>101611003</u>	TUNE-UP KIT, ALL OHV (INCLUDES AIR FILTER, SPARK PLUG, OIL FILTER, FUEL FILTERS) (NOT SHOWN)	1	
PLEASE REFER TO THE MAINTENANCE AND SERVICE MANUAL FOR PROPER TOOL APPLICATION.				

16

G

E

INDEX

Part Numbers and Page

1010124	5-7	1012328	6-15	1013765	15-5
1010150	5-9	1012333	6-5	1013766	15-5
1010219	5-7	1012353	12-9, 12-23	1013767	15-5
1010347	5-9	1012382	6-3	1013768	11-7, 15-5
1010348	5-9	1012412	1-7, 1-9	1013769	11-7, 15-5
1010413	1-13	1012467	5-5	1013770	11-7, 15-5
1010434	1-3, 1-13	1012499	5-3	1013771	11-7, 15-5
1010543	1-11	1012505	6-9, 12-3	1013772	11-7, 15-5
1010805	4-5	1012549	16-5	1013773	11-7, 15-5
1010850	4-3	1012560	16-5	1013774	11-7, 15-5
1010878	4-5	1012566	5-3	1013775	15-5
101090801	12-13, 12-19, 12-29	1012597	1-11	1013780	15-5
1010927	4-5	1012649	8-3	1013781	15-5
1010932	4-5	1012651	12-5	1013782	15-5
1010933	4-5	1012656	1-11	1013785	15-5
1010954	6-5, 6-7, 11-3	1012657	1-11	1013786	15-5
1010958	12-5, 12-13	1012711	11-3, 15-5	1013787	11-7, 15-5
1010974	5-11	1012714	11-5	1013789	15-5
1010984	2-3, 5-9	1012740	11-5	1013794	11-7, 15-3, 15-5
1011010	12-5	1012741	11-5	1013860	12-9, 12-23
1011014	1-5	1012747	11-5	1013861	5-3
1011069	12-5	1012748	11-5	1013869	4-5
1011273	16-3	1012752	11-3	1013870	4-5
1011290	14-3, 14-5, 14-7	1012809	16-5	1013871	4-7
1011291	11-7, 15-5	1012811	16-3	1013884	1-13
1011304	5-9	1012812	16-3	1013886	12-9, 12-23
1011393	5-9	1012903	12-9	1013887	12-9, 12-23
1011394	1-5	1012981	7-5	1013935	1-13
1011402	4-5	1012987	6-5, 12-7, 12-17	1013971	12-11
1011411	14-3, 14-5, 14-7	1013001	6-11	1013998	12-9, 12-23
1011415	5-11	1013003	6-11	1014	12-9, 12-23
1011418	4-5	1013005	6-11	1014003	12-9, 12-23
1011466	4-3	101301102	6-11	1014010	12-9, 12-23
1011478	16-5	1013032	1-7, 1-9	1014012	12-11
1011480	16-5	1013035	5-5	1014013	12-11
1011652	1-11	1013052	5-5	1014014	12-11
1011694	4-7	1013092	12-5, 12-13	1014017	12-9, 12-23
1011700	4-7	1013135	5-9	1014029	12-5
1011706	1-13	1013140	1-7, 1-9	1014030	12-5
1011708	1-13	1013164	5-11	1014032	12-5
1011710	1-13	1013207	4-3, 5-11	1014033	12-5
1011734	4-7	1013335	1-13	1014034	12-5
1011767	16-3	1013343	1-3	1014035	12-5
101187702	4-5, 4-7	1013344	1-3	1014036	12-5
1011887	5-9	101342501	12-13	1014039	12-5
1011892	5-9	101347501	1-5	1014045	12-11
1011930	5-5, 5-7	1013496	3-5	1014049	10-3
1011997	12-7	1013582	16-3	1014050	10-3
1012022	12-13	1013587	6-5	1014051	10-3
1012030	5-9	1013590	6-5	1014052	10-3
1012042	13-3, 13-5, 13-7	1013593	16-5	1014056	10-3
1012098	13-3, 13-5, 13-7, 13-9, 13-11, 13-13	1013609	6-7	1014058	10-3
1012101	13-3, 13-5, 13-7, 13-9, 13-11, 13-13	1013628	12-13	1014059	10-3
1012151	16-3	1013649	12-13	1014070	10-5
1012164	7-15	1013677	3-5	1014072	10-5
1012181	5-11	1013683	12-13, 12-19, 12-29	1014078	10-5
1012182	5-11	1013692	8-3	1014089	6-5
1012295	6-7	1013700	8-9	1014115	16-5
1012303	5-9, 5-11	1013746	8-3, 8-7	1014119	6-3
1012304	5-11	1013754	1-13	1014125	5-3
1012324	5-11	1013756	15-5	1014126	5-3
		1013757	15-5	1014145	6-5, 6-7
		1013758	15-5	1014153	4-3
		1013759	11-3, 15-5	1014161	16-5
		1013764	15-5	1014162	16-5

INDEX

1014198	1-5	101562710	1-11	1016350	5-7
1014207	11-7, 15-5	101564804	1-11	1016353	5-7
1014211	5-3	101564805	1-11	1016379	1-3
1014213	5-3	101564807	1-11	1016384	5-9
1014217	5-3	101564808	1-11	1016385	5-7
1014235	5-7	1015649	7-3	1016386	5-9
1014259	16-5	101565102	1-13	1016389	5-9
1014264	16-5	101565105	1-13	101641002	16-3
1014276	5-9	101565106	1-13	101641101	16-5
1014289	6-11	101565107	1-13	101641201	16-5
1014305	16-3	1015670	1-11	101641202	16-5
1014374	6-15	101567202	2-3	1016413	16-5
1014413	8-9	101570501	2-3	1016414	16-5
1014414	12-9, 12-23	101570502	2-3	1016415	16-5
1014453	10-3	101570507	2-3	1016416	16-3
1014454	10-5	1015707	2-3	1016417	16-3
1014476	12-11	1015737	6-3, 6-7	1016418	16-3
1014496	16-3	1015741	6-7	101642572	8-5
1014497	16-3	1015769	6-3	101642575	8-5
1014498	16-3	1015777	6-7	101642578	8-5
1014507	16-3	1015814	9-3	101642580	8-5
1014508	16-3	1015845	8-9	101642582	8-5
1014510	16-3	1015905	13-3, 13-5, 13-7	1016429	7-7
1014516	12-13	1015906	13-3, 13-5, 13-7	1016430	7-9
1014523	8-3	1015907	13-3	1016431	7-9
1014524	8-3	101590703	13-7	1016432	7-7, 11-3
1014645	1-3	1015910	13-3, 13-5	101643301	13-3, 13-5, 13-7
1014696	13-5	1015911	13-3, 13-5, 13-7	101643302	13-3, 13-5, 13-7
1014728	12-11	1015912	13-3	101643303	13-3, 13-5, 13-7
1014729	12-11	1015913	13-3, 13-5, 13-7	101643401	13-5
1014771	2-3	1015914	13-3, 13-5, 13-7, 13-9, 13-11, 13-13	1016435	7-7
1014807	6-5, 6-7, 12-9, 12-23	101591601	13-3	1016436	7-9
1014808	6-7, 12-7, 12-17	101591602	13-3	1016437	8-5
1014828	12-5	1015917	13-3, 13-5, 13-7, 13-9, 13-11	1016438	8-7
1014856	12-25	1015920	6-3, 6-13	1016439	8-7
1014928	8-3	1015936	13-5	1016440	8-7
1014947	12-15, 12-21	1015939	13-7	1016441	8-7
1014948	12-13, 12-21	1015940	13-5	1016442	7-9
1014999	12-9, 12-23	1016003	8-3	1016443	7-3
1015032	1-3	1016068	12-5	1016444	8-7
1015137	8-3, 8-7	1016069	12-5	1016445	7-5
1015139	8-3	1016070	12-5	1016446	7-11
1015143	8-3	101610901	3-5, 12-9, 12-23	1016447	7-9
1015188	8-3	101611003	16-5	1016448	7-9
101524001	6-13	1016112	16-5	1016449	7-9
1015330	9-3	1016140	12-9	1016450	7-9
1015332	6-3, 7-3	1016154	5-3	1016451	7-9
1015371	6-7	1016156	5-3	1016452	7-9
1015372	6-7	1016181	5-3	1016453	7-11
1015373	6-7	1016201	6-5	101645901	7-13
1015408	8-9	1016203	10-3, 10-5	101645902	7-13
1015426	8-11	1016214	5-3	101645903	7-13
101547601	3-3	101621601	3-3, 3-5	1016460	7-13
1015524	16-3	1016219	5-3	101646101	7-13
1015545	5-3	1016263	5-3	101646102	7-13
1015583	5-9, 5-11	1016282	13-7	101646103	7-13
1015597	5-5, 5-7, 5-9	1016289	10-3	101646201	13-7
1015625	1-11	1016336	13-7	101646401	13-3
101562601	1-13	1016337	11-5	1016467	7-7
101562602	1-13	1016338	11-5	1016469	7-13
101562604	1-13	1016341	11-3	1016470	7-13
101562605	1-13	1016342	6-5	1016471	7-9
101562701	1-11	1016346	5-7	1016472	7-11
101562702	1-11	1016349	5-7	1016473	7-7
101562704	1-11			1016474	7-9

INDEX

101647501 7-13	1016586 7-5	1017466 8-7
101647502 7-13	1016587 7-5	1017507 7-7
1016479 7-9	101660404 1-3	101753005 12-17
1016480 8-7	101661601 12-13	1017653 6-11
101648102 8-7	101661602 12-13	101768202 1-3
101648203 7-7	1016622 5-3	1017686 10-5
1016483 7-9	1016627 16-3	1017689 9-3
1016484 7-7	1016630 6-9	1017692 12-9
1016486 8-5	1016801 10-3	101769302 2-3
1016493 7-5	1016851 12-3	1017696 4-7
1016494 7-11	1016859 6-9, 12-3	1017703 15-5
1016501 8-5	1016868 1-5	1017704 15-5
1016502 7-7	1016875 1-3	101772801 14-3
1016506 7-11	1016883 6-13	1017748 1-7, 1-9
1016510 7-11	101692501 1-5	1017774 1-13
101651401 2-3	101692502 1-5	1017799 12-17
101651402 2-3	101692504 1-5	1017814 1-9
101651407 2-3	101692510 1-5	1017815 1-9
1016516 7-13	101692512 1-5	101785701 14-5
1016519 7-9	101692513 1-5	101791101 4-3
1016520 7-11	101692601 1-7	1017936 1-7, 1-9
1016521 7-11	101692602 1-7	1017944 14-3, 14-5, 14-7
1016523 7-9	101692604 1-7	1017945 14-3
1016524 7-3	101692610 1-7	1017946 14-3, 14-5, 14-7
1016525 7-3	101692612 1-7	1017947 14-3, 14-5, 14-7
1016526 7-3	101692613 1-7	1017948 14-3, 14-5, 14-7
1016531 7-3	101693301 1-9	1017949 14-3, 14-5
1016532 7-13	101693302 1-9	1017950 14-3, 14-5, 14-7
1016533 7-13	101693304 1-9	1017951 14-3, 14-5
1016535 7-11	101693310 1-9	1017952 14-3
1016536 7-3	101693312 1-9	1017953 14-3, 14-5, 14-7
1016537 7-7	101693313 1-9	101795701 12-15, 12-25
1016538 7-11	101693901 1-5	1017958 14-5
101655001 7-13	101693902 1-5	1017961 14-5, 14-7
101655002 7-13	101693904 1-5	101796201 4-7
101655003 7-13	101693909 1-5	101796501 12-19, 12-29
101655004 7-13	101693911 1-5	101796801 12-29
101655005 7-13	101693912 1-5	101797701 12-19, 12-29
101655006 7-13	1016947 6-5	101797702 12-19, 12-29
101655007 7-13	101696201 1-9	101797801 12-19, 12-29
101655008 7-13	101696202 1-9	101801001 12-19, 12-29
101655009 7-13	101696204 1-9	101802101 12-19, 12-29
1016551 16-5	101696208 1-7	101802201 13-9
1016552 16-5	101696209 1-7	101802202 13-9
1016553 16-5	101696211 1-7	101802203 13-9
1016554 16-5	101696216 1-7	101802601 1-3, 12-3
1016559 7-13	101696218 1-9	101805701 8-11
1016561 7-5	101696220 1-7	101808401 16-3
1016562 7-5, 7-13	101696221 1-7	101809101 16-3
1016563 7-9	101696223 1-9	101811401 8-11
1016564 7-11	101696224 1-9	101811501 8-11
1016565 7-11	101706702 1-3	101811901 8-11
1016566 7-9	101707206 1-13	101812301 8-11
1016567 7-11	1017079 1-3	101813202 16-3
1016568 7-13	1017080 1-5	101815501 4-3
1016569 7-9	101708301 1-3	101815502 4-3
1016570 7-7	1017141 1-7, 1-9	101816301 4-3
1016571 7-13	1017231 11-3	101816501 4-3
1016572 8-7	1017266 5-7	101816502 4-3
1016576 7-7	1017378 4-7	101817401 4-7
1016578 7-5	1017380 4-7	101818801 4-7
1016579 7-5	1017409 1-13	101819701 13-9
1016580 7-13	1017424 4-7	101820201 8-7
1016581 7-7	1017455 7-5	101821301 6-7
1016582 8-7	1017461 8-5	101821501 8-11

INDEX

101823101	16-5	101871901	4-7	101895901	15-3
101823201	4-3	101874901	6-11	101896001	15-3
101823301	4-3	101875001	6-11	101896901	8-3
101823302	4-3	101875101	6-11	101897201	15-3
101824001	4-3	101875201	6-11	101898001	6-15
101824002	4-3	101875301	6-11	101900801	4-3, 5-11
101824401	8-3	101875501	6-11	101900901	6-9
101825101	3-3, 3-5	101875601	6-11	101901201	12-15
101826201	12-3	101875701	6-11	101901301	12-15
101826301	6-9	101875802	6-11	101901401	12-15
101827101	7-15	101876001	6-11	101901501	12-15
101827801	12-15, 12-21, 12-25, 12-33	101876202	6-11	101902801	12-15, 12-25
101828301	13-9	101876301	6-11	101902901	12-15, 12-25
101828501	13-9, 13-11	101876402	6-11	101903001	12-15
101828601	13-9	101876501	6-11	101903601	15-3
101828701	13-9	101877601	6-11	101903701	15-3
101828801	13-9	101877701	6-11	101904101	1-7, 1-9
101828802	13-9	101878101	6-11	101905601	8-5, 8-7
101828901	13-9, 13-11, 13-13	101878201	4-5	101906201	15-3
101828902	13-9, 13-11, 13-13	101878302	5-5	101906901	15-3
101828903	13-9, 13-11, 13-13	101879001	6-11	101908101	12-27
101830701	6-9, 12-3	101879201	14-7	101908401	12-27
101831101	13-9	101879301	14-7	101908601	3-5
101831401	12-13	101879401	5-5	101908701	12-21
101831503	13-11	101879501	5-5	101909201	7-5
101831504	13-11	101879701	5-5	101909301	7-5
101831701	13-11	101879801	5-5	101909401	7-5
101831702	13-11	101880001	5-5	101909501	7-5
101831801	16-3	101880201	5-5	101909901	12-21
101831901	16-3	101881101	7-5	101909902	12-33
101832101	7-15	101883002	12-15	101910501	11-7, 15-5
101832201	8-9	101883601	12-31	101912401	4-7
101832301	8-9	101887101	16-3	101914401	13-9, 13-11, 13-13
101832401	8-9	101887901	12-33	101915201	3-3
101832501	8-9	101888201	12-31	101915401	7-11
101832701	7-15	101889302	6-3	101915501	7-13
101833201	7-15	101889401	11-5	101915601	7-3
101833401	10-5	101889501	11-5	101915701	7-5
101833601	11-3	101889901	11-5	101915801	7-5
101833701	6-11, 6-13	101890001	11-5	101916701	6-13, 10-3
101833902	10-3	101890101	11-3	101917601	8-11
101834001	10-5	101890201	11-3	101917701	8-11
101834502	6-9, 12-3	101890601	11-3	101920001	12-25
101834601	7-15	101890901	11-7	101920101	12-21, 12-23, 14-7
101834801	11-3	101891001	11-7	101921501	8-11
101836201	10-5	101891301	11-3	101922101	15-3
101837101	8-11	101891401	11-7	101922201	15-3
101837301	6-3, 6-13	101891501	11-7	101922301	7-13
101838201	13-11, 13-13	101891601	11-5	101922501	12-27
101838301	13-11	101891901	11-5	101922601	6-5, 11-3
101838401	13-11, 13-13	101892001	11-5	101923001	15-3
101838501	13-11, 13-13	101892201	11-5	101923201	15-3
101838601	13-11, 13-13	101892301	11-5	101923501	15-3
101838701	13-11, 13-13	101892401	11-5	101923601	15-3
101840201	12-21	101892501	11-5	101923701	15-3
101853502	12-25	101892601	11-5	101923901	15-3
101853602	12-25	101892701	11-7	101925601	10-3
101854501	14-7	101893201	11-5	101925701	8-11
101855001	12-27	101894901	12-19, 12-21, 12-29, 12-33	101925801	14-7
101855801	6-5	101895101	14-7	101927101	11-3
101856001	12-27	101895401	15-3	101927201	11-3
101856201	8-11	101895501	15-3	101927501	11-5
101859301	9-3	101895601	15-3	101927601	11-5
101869302	6-11	101895701	15-3	101927801	11-5
101871001	16-3	101895801	15-3	101927901	11-5

INDEX

101928001 11-5
101928101 11-5
101928701 11-3, 15-3, 16-5
101929801 10-3
101932004 12-23
101932601 12-33
101932701 12-33
101932801 12-23
101933101 16-5
101935501 12-3
101939901 6-11
101942301 12-21, 12-23
101946901 12-23
101949201 12-9, 12-23
101951101 1-11
101951501 6-5
101952401 3-3, 3-5
101953101 4-5
101953901 7-3
101956201 13-13
101956202 13-13
101957901 12-31
101958101 8-11
101958201 13-13
101958301 13-13
101959901 3-5
101960501 3-3
101960601 3-3, 3-5
101964401 12-31
101964801 12-25
101965201 12-21, 12-33
101968701 12-25
101971001 8-11
101971101 12-23
101971301 8-11
101972101 15-3
101972201 15-3
101972801 8-11
101973101 8-5
101973201 8-5
101973501 13-13
101975901 12-13
101976601 13-13
101977101 12-17
101979101 6-5, 12-17
101980801 11-5
101980901 11-5
101981001 11-5
101984801 5-3
101987501 13-13
101987701 8-3
101990801 4-5
101992601 6-7
101997201 16-5
101997202 16-5
101997204 16-5
101997209 16-5
101997211 16-5
101997212 16-5
102003201 8-3
102018001 12-5
102022101 4-3, 4-5
102026001 4-7
102047201 12-13
102048301 12-13

102052503 12-15
102061201 16-5
4107 12-13
7048 5-9
727102 2-3
7310 2-3
7330 11-7, 15-3, 15-5
7335 11-5, 15-3, 15-5
7336 11-5, 15-3, 15-5
7539 5-7
7540 5-5, 5-7
8067 5-9
8639 12-13
8745 5-9
8990 5-5, 12-3, 12-23, 12-27, 12-33

A

A CONNECTOR 6-11
SPACER 4-7
ACCELERATOR PEDAL 4-7
ACCELERATOR PEDAL ADJUSTMENT TOOL 16-3
ACCELERATOR PIVOT ROD 4-7
ACCELERATOR ROD 4-7
ADHESIVE, GUIDE RING 16-3
AIR BOX 8-11
AIR BOX TOP 8-11
AIR DUCT 8-11
AIR DUCT REPAIR KIT 8-11
AMMETER 13-3, 13-5, 13-7, 13-9, 13-11, 13-13
ARBOR 16-5
ARM, GOVERNOR LEVER 11-3
ARM, PIVOT 11-3
ARM, ROCKER 7-9
ARM, SPEED SWITCH 12-9, 12-23
ARMATURE 6-11, 14-3, 14-5, 14-7
ARMREST 1-11
AXLE ASSEMBLY 11-7, 15-3, 15-5
AXLE SEAL TOOL 16-5
AXLE TUBE 11-7, 15-3, 15-5

B

BAG HOOP 1-13
BAGWELL PROTECTOR 1-3
BALL BEARING 6-11
BALL JOINT 5-5, 5-7
BALL JOINT, LEFT-HAND THREAD 5-7
BALL, STEEL 11-5
BALL, STEEL, PRESSURE RELIEF 7-7
BAND, RPM LIMITER MOUNT 7-5
BAR, BUS 12-17
BARB, VENT 8-3
BASE, FORWARD/REVERSE SHIFTER 6-5
BASE, MOUNTING 12-13
BATTERY DISCHARGE MACHINE 16-3
BATTERY TERMINAL PROTECTOR SPRAY 16-3
BATTERY THERMOMETER 16-3
BATTERY, 12-VOLT 6-15
BATTERY, 6-VOLT 12-13
BATTERY, 6-VOLT, DRY 12-13
BATTERY, 8-VOLT POWERDRIVE 12-19, 12-29
BATTERY, 8-VOLT POWERDRIVE, DRY

12-19, 12-29
BEARING 5-3
BEARING AND OIL SEAL REMOVER 16-3
BEARING DRIVER 16-3
BEARING PULLER 16-3
BEARING PULLER WEDGE 16-3
BEARING, BALL 7-11, 11-5, 14-3, 14-5, 14-7
BEARING, BRONZE 12-9, 12-23
BEARING, DIFFERENTIAL 15-3
BEARING, IDLER 10-3
BEARING, INNER AXLE TUBE 11-7, 15-5
BEARING, INPUT GEAR 15-3, 15-5
BEARING, INTERMEDIATE GEAR 15-3, 15-5
BEARING, LOWER PINION 5-5
BEARING, NEEDLE 11-5
BEARING, OUTER AXLE TUBE 11-7, 15-5
BEARING, PIVOT SUPPORT 4-7
BEARING, PLAIN 7-13
BEARING, THRUST 5-9
BEARING, UPPER PINION 5-5
BELL CRANK AND SHAFT 6-7
BELT, DRIVE 10-3, 10-5
BELT, STARTER/GENERATOR 6-13, 10-3
BEZEL, CHARGER RECEPTACLE 12-13
BEZEL, RECEPTACLE 12-19, 12-29
BLOCK, FUSE 6-7
BOARD, RESISTOR MOUNTING 12-11
BODY 1-7, 1-9
BODY, FRONT 1-5
BOLT, BRAKE CLUSTER MOUNTING 4-3
BOLT, CLAMP 6-11
BOOT, DUST 5-5
BOOT, STEERING COLUMN 5-3
BOOT, TOW/RUN SWITCH 12-27
BOTTOM, AIR BOX 8-11
BOX, ELECTRICAL COMPONENT 6-7
BRACKET 7-3
BRACKET, ACCELERATOR SUPPORT 8-9
BRACKET, ADJUSTING 6-13
BRACKET, FUSE AND RECEPTACLE MOUNTING 12-13
BRACKET, GOVERNOR CABLE ENGINE 8-9
BRACKET, MOUNTING 6-13, 12-31
BRACKET, MUFFLER MOUNTING 9-3
BRACKET, OIL FILTER 7-7
BRACKET, OIL LEVEL SWITCH 7-11
BRACKET, POWER RELAY MOUNTING 13-11, 13-13
BRACKET, RPM LIMITER 7-5
BRACKET, SEAT SUPPORT 1-11
BRACKET, SNUBBER 7-15
BRACKET, SUPPORT 8-9
BRACKET, THROTTLE 8-7
BRACKET, TOW/RUN SWITCH 12-27
BRACKET, TRANSMISSION CABLE SUPPORT 6-5, 11-3
BRAKE 4-3
ASSEMBLY, LEVER 4-3
BACKING PLATE 4-3
MECHANISM, ADJUSTING 4-3
BRAKE ADJUSTMENT TOOL 16-3
BRAKE CABLE 4-3, 4-5

INDEX

BRAKE PEDAL 4-5
BRAKE PEDAL MOUNTING BLOCK 4-5
BRAKE SHOE 4-3
BRAKE SPRING 4-3
BREAKER, CIRCUIT, 15-AMP 13-9, 13-11, 13-13
BREATHER 11-3, 15-3, 15-5
BRUSH 6-11, 14-3, 14-5, 14-7
BRUSH CONNECTOR 6-11
BRUSH SPRING 14-3, 14-5, 14-7
BUCKLE, BAG STRAP 1-13
BUMPER, FRONT 1-5
BUMPER, REAR 1-3
BUMPER, RETURN SPRING 4-7
BUMPER, RUBBER 4-5
BUMPER, SEAT 1-11
BUMPER, SIDE GUARD TRIM 1-5
BUMPER, WIPER SWITCH 12-9, 12-23
BUSHING 10-3, 15-5
BUSHING, BRONZE 5-9, 6-5, 6-7
BUSHING, BRONZE SPINDLE 5-9
BUSHING, INSULATOR 14-3, 14-5, 14-7
BUSHING, STEEL 5-9, 5-11
BUSHING, STRAIN RELIEF 13-3, 13-5, 13-7, 13-9, 13-11, 13-13
BUSHING, URETHANE 5-7, 5-9, 5-11
BUTTON 10-5

C

CABLE, ACCELERATOR 8-9
CABLE, GOVERNOR 8-9
CABLE, TRANSMISSION 6-5
CALIBRATION TEST MODULE 16-3
CAM 10-5
CAM INSTALLATION TOOL 16-3
CAM, ELECTRICAL BOX 6-7
CAMSHAFT 7-11
CAP, 6-VOLT BATTERY 12-13
CAP, BATTERY, 4-PORT GANG 12-19, 12-29
CAP, FUEL TANK 8-3
CAP, KEY SWITCH 6-9, 12-3
CAP, PROTECTOR 12-9
CAP, SEAT BACK 1-13
CAPACITOR 13-3, 13-5, 13-7
CARBURETOR 8-5, 8-7
CARRIER, WIPER SWITCH ARM 12-9, 12-23
CASE, CHARGER 13-3, 13-5, 13-7, 13-9, 13-11, 13-13
CASE, FORWARD/REVERSE SWITCH 12-27
CASE, GEAR CARRIER 11-7
CASE, ROCKER 7-9
CHARGER, ACCU-POWER 13-3, 13-5, 13-7
CHARGER, BATTERY, POWERDRIVE 13-9, 13-11, 13-13
CHOKE BUTTON 8-11
CLAMP 7-5, 7-11
CLAMP, BATTERY 6-15
CLAMP, CABLE 12-13
CLAMP, CABLE RETAINING 8-9
CLAMP, HOSE 8-3, 8-7
CLAMP, HOSE (AIR INTAKE) 8-11

CLAMP, HOSE (RED) 8-3
CLAMP, MUFFLER 9-3
CLAMP, PLASTIC 8-3
CLEVIS, UPPER DELTA 5-9
CLIP, BODY KEEPER 1-7, 1-9
CLIP, SCORE CARD 5-3
CLUTCH ALIGNMENT TOOL 16-3
CLUTCH TOOL KIT 16-3
COIL, IGNITION 7-5
COIL, RESISTOR 12-11
COLLAR 11-7
COLLET 7-9
COLUMN, ALUMINUM STEERING 5-3
COMMUNICATION DISPLAY MODULE 16-3
COMPRESSION GAUGE 16-3
COMPUTER, ONBOARD 12-21, 12-33
CONNECTING ROD 7-13
CONNECTOR, CORD 7-11
CONTINUITY TESTER 16-3
CONTROL CABLE 13-3, 13-5, 13-7
CONTROLLER, 48-VOLT (220-AMP) 12-33
CONTROLLER, 48-VOLT (225-AMP) 12-21
CORDSET, AC 13-3, 13-5, 13-7, 13-9, 13-11, 13-13
CORDSET, DC 13-3, 13-5, 13-7, 13-9, 13-11, 13-13
COVER, BRUSH INSPECTION PORT 6-11
COVER, CRANKCASE 7-11
COVER, DUST 4-3, 5-9
COVER, ELECTRICAL COMPONENT BOX 6-7
COVER, GEAR CASE 11-7
COVER, PUMP 7-7
COVER, STEERING COLUMN 5-3
COVER, VINYL SEAT BOTTOM 1-11
COVER, VINYL, SEAT BACK 1-13
COVER, WIPER SWITCH 12-23
COVER, WIPER SWITCH CASE 12-9
CRANK, BELL 12-9, 12-23
CRANKCASE 7-13
CRANKSHAFT 7-13
CUP, SPRING 4-7
CYLINDER HEAD 7-9

D

DAMPER, RPM LIMITER 7-5
LEFT DASH 1-3
PANEL, CENTER DASH 1-3
RIGHT DASH 1-3
DECAL, BATTERY DANGER 3-5
DECAL, DRIVER/PASSENGER WARNING 3-3, 3-5
DECAL, FRAME GROUND AND GOVERNOR WARNING 3-3
DECAL, GASOLINE WARNING 3-3
DECAL, INGERSOLL-RAND 3-3, 3-5
DECAL, KEY SWITCH 3-3, 3-5
DECAL, MOTOR BRAKING 3-5
DECAL, OPERATING INSTRUCTIONS 3-3, 3-5
DECAL, POTENTIOMETER 3-5
DECAL, RESISTOR WARNING 3-5
DECAL, ROTATING PARTS AND HOT MANIFOLD WARNING 3-3

DECAL, TOW/RUN SWITCH 3-5
DECAL, WIPER SWITCH WARNING 12-9, 12-23
DELTA A-PLATE 5-7
DELTA SHOCK AND GEAR SUPPORT 5-7
DIFFERENTIAL GEAR CASE 11-7, 15-5
DIODE 12-13, 12-21
DIPSTICK 7-3
DOOR, ACCESS 1-7, 1-9
DRINK HOLDER 1-3
DRIVE CLUTCH 10-3
DRIVE CLUTCH BUTTON 10-3
DRIVE CLUTCH HOLDER TOOL 16-3
DRIVE CLUTCH HUB PULLER 16-3
DRIVE CLUTCH PULLER 16-3
DRIVE CLUTCH WEIGHT 10-3
DRIVE HUB 10-3
DRIVEN CLUTCH 10-5
DRIVEN CLUTCH CAM PULLER 16-3
DRIVEN CLUTCH PULLER PLUG 16-3
DRUM, BRAKE 4-3
DRY MOLY LUBRICANT 16-3

E

ECCENTRIC 5-9
END BELL 6-11
EQUALIZER 4-5

F

FASTENER, PLASTIC BARREL 1-3, 1-13
FENDER, INNER 1-7, 1-9
FIELD COIL 6-11
FILTER, AIR 8-11
FILTER, FUEL 8-3
FITTING, GREASE 5-9
FITTING, THREAD-FORMING GREASE 5-5, 5-7
FIXED FACE 10-3, 10-5
FLOAT 8-5
FLOAT CHAMBER 8-5
FLY WHEEL PULLER 16-3
FLYWHEEL 7-5
FORK, SHIFT 11-5
FORWARD/REVERSE BELL CRANK 6-5
FORWARD/REVERSE SHIFTER 6-5
FORWARD/REVERSE SWITCH 12-7, 12-17
FUEL IMPULSE PUMP 8-3
FUEL TANK 8-3
FUEL TANK VENT 8-3
FUSE 13-3, 13-5, 13-7, 13-9, 13-11, 13-13
FUSE AND RECEPTACLE 12-13, 12-19, 12-29
FUSE, 10-AMP 6-7
FUSE, 3/8-AMP 12-19, 12-21, 12-29, 12-33
FUSE, 80-AMP 12-13

G

GASKET 8-7, 11-3
GASKET, AXLE TUBE 15-5
GASKET, CASE 15-5
GASKET, CRANKCASE COVER 7-11
GASKET, DRAIN PLUG 7-7
GASKET, EXHAUST 9-3
GASKET, FLOAT CHAMBER 8-5

INDEX

GASKET, HEAD 7-9
GASKET, INSULATOR 8-7
GASKET, LIQUID 11-3, 15-3
GASKET, OIL PUMP 7-7
GASKET, PLUG 15-3
GASKET, ROCKER CASE 7-9
GASKET, SEAT, LONG 1-11
GASKET, SEAT, SHORT 1-11
GASOLINE ENGINE 7-3
GEAR 11-5
GEAR CASE 11-3, 15-3, 15-5
GEAR YOKE 16-3
GEAR, CLUSTER IDLER 11-5
GEAR, DIFFERENTIAL 11-7, 15-3, 15-5
GEAR, DIFFERENTIAL IDLER 11-7, 15-3, 15-5
GEAR, HELICAL 7-13
GEAR, INTERMEDIATE 15-5
GEAR, INTERMEDIATE, SMALL 15-5
GEAR, OUTPUT 11-7, 15-3, 15-5
GEAR, SPUR 7-13, 11-5
GOVERNOR 11-5
GOVERNOR SHAFT INSTALLATION TOOL 16-5
GRIP, PENCIL 5-3
GROMMET 7-5
GROMMET, INSULATION 8-3
GROMMET, SPLIT 12-9, 12-23
GUARD, GOVERNOR 8-7
GUIDE 11-5
GUIDE, CHOKE LEVER 8-11
GUIDE, OIL 11-5
GUIDE, STEERING RACK 5-5
GUIDE, VALVE 7-9

H
HANDLE, FORWARD/REVERSE 6-5
HANDLE, FORWARD/REVERSE SWITCH 12-7, 12-17
HANGER, BRAKE CABLE 4-3, 5-11
HEATSINK, WITH DIODES 13-3, 13-5, 13-7, 13-9, 13-11, 13-13
HOLD-DOWN, BATTERY 12-13, 12-19, 12-29
HOLDER, BRUSH 6-11
HOLDER, FUSE 12-13
HOSE, INTAKE 8-11
HOUSING, DIFFERENTIAL 15-3
HOUSING, FAN 7-3
HOUSING, FEMALE 3-WIRE 14-7
HOUSING, FIELD COIL 6-11
HUB 5-9
HUB BEARING 5-9
HUB, SYNCHRONIZER CLUTCH 11-5
HYDROMETER 16-5

I
IDLE SCREW 8-5
INNER BALL JOINT 5-5
INSERT, SYNCHRONIZER 11-5
INSERT, WOOD 1-11
INSULATOR, CARBURETOR 8-7
INTERMEDIATE GEAR 15-3

J
J-BOLT 12-13, 12-19, 12-29
JET, MAIN 8-5
JET, PILOT 8-5
JOINT, BALL 4-5, 6-5
JOINT, COMPOUND STEERING 5-3
JOINT, SPRING-LOADED BALL 4-7

K
KEY 7-5, 7-13, 10-5, 11-5
KEY (PAIR) 6-9, 12-3
KEY, SQUARE 10-5
KEY, SUNK 15-5
KEY, WOODRUFF 6-11, 11-3
KINGPIN 5-9
KNEE BRACE 1-13

L
LATCH, WIRE 8-11
LENS, FUSE 12-13
LEVER, CHOKE 8-11
LEVER, SHIFTER 11-3
LEVER, TRANSMISSION SHIFTER 11-3
LIGHT, BATTERY WARNING 12-3
LIGHT, OIL WARNING 6-9
LIMITER, RPM-OHV 7-5
LINE, BULK FUEL 8-3
LINE, BULK VENT 8-3
LINE, VENT 8-7
LINK, RACK AND PINION DRAG 5-5
LIQUID GASKET 16-5

M
MAT, FLOOR 1-3
MODULE, ENERGY DISPLACEMENT 12-31
36-VOLT MOTOR, 2.97-HP 14-3
48-VOLT MOTOR, 3.10-HP 14-5
48-VOLT MOTOR, 3.20-HP 14-7
MOUNT, SEAT BACK 1-13
MOVEABLE FACE 10-3, 10-5

N
NAMEPLATE—GOLD 1-5
NEUTRAL LOCK-OUT CAM 6-5
NOZZLE, MAIN 8-5
NUT, KEY SWITCH 6-9, 12-3
NUT, LUG 2-3, 5-9

O
OIL FILTER 7-7
O-RING 7-9, 7-11, 7-13, 8-11
O-RING, OIL FILTER MOUNT 7-7

P
PAD, ACCELERATOR PEDAL 4-7
PAD, BRAKE PEDAL 4-5
PAD, MOUNTING, SEAT BACK SUPPORT 1-13
PAD, PARK BRAKE 4-5
PAD, SPRING 5-11
PAINT, TOUCH-UP 16-5
PARK BRAKE LATCH 4-5, 4-7
PARK BRAKE PEDAL 4-5
PILOT AIR SCREW 8-5
PIN 7-9, 7-11
PIN, DIFFERENTIAL 11-7, 15-3, 15-5

PIN, GOVERNOR CABLE CLEVIS 8-9
PIN, HAIR SPRING COTTER 8-9
PIN, PISTON 7-13
PIN, ROLL 11-3
PINION SEAL TOOL 16-5
PINION, STEERING 5-5
PIPE, INTAKE 8-7
PISTON 7-13
PISTON RING COMPRESSOR 16-5
PISTON RING PLIERS 16-5
PLATE 7-9
PLATE, BODY HINGE 1-7, 1-9
PLATE, BODY KICK 1-7, 1-9
PLATE, COMPONENT MOUNTING 12-21, 12-33
PLATE, FLYWHEEL FAN 7-5
PLATE, FRONT SPRING RETAINER 5-9
PLATE, LOCK 15-5
PLATE, MOUNTING 7-15
PLATE, MOUNTING, LONG 1-3
PLATE, OIL FILTER SCREEN 7-11
PLATE, OIL PUMP 7-7
PLATE, RECEPTACLE BACKING 12-19, 12-29
PLATE, RETAINING 14-7
PLATE, SEAT HINGE 1-11
PLATE, SPRING MOUNTING 5-7
PLATE, THRUST 11-5, 11-7, 15-3, 15-5
PLUG 7-7
3-PIN PLUG 12-21, 12-23, 14-7
6-PIN PLUG 12-33
PLUG CAP 7-5
PLUG, DRAIN 7-7, 11-3
PLUG, DRIVE CLUTCH 10-3
PLUG, FILL 15-3, 15-5
PLUG, HOLE 1-3, 12-3
PLUG, MAGNETIC 15-3
PLUG, SPARK 7-5
POSITIONER, CHOKE 8-11
PRESS 16-3
PROTECTOR, WIPER SWITCH RESISTOR 12-23
PULLEY 6-11
PUMP, FUEL IMPULSE 8-3
PUMP, OIL, AND ROTOR 7-7

R
RACHET, PARK BRAKE 4-7
RACK, STEERING 5-5
REAR FUEL STRAP 8-3
3-PIN RECEPTACLE 12-21, 12-23
3-WIRE AND RECEPTACLE 12-23
6-PIN RECEPTACLE 12-33
RECEPTACLE, AC CORD 13-13
RECEPTACLE, CHARGER, 2-PRONG 12-13
RELAY, 36-VDC 13-3, 13-5, 13-7
RELAY, POWER 13-9
RELAY, POWER, 48-VDC 13-11, 13-13
RESISTOR 12-15, 12-21
RESISTOR ASSEMBLY 12-23
RETAINER, BEARING 6-11, 14-3, 14-7
RETAINER, CABLE 6-5
RETAINER, HARNESS 6-9
RETAINER, SHOCK ABSORBER CUSHION

INDEX

5-11
RETAINER, SPRING 4-7, 10-3
RETAINER, VALVE SPRING 7-9
RETAINING RING PLIERS 16-5
REVERSE BUZZER 6-9, 12-3
RIGGING, BRUSH 14-3, 14-5, 14-7
RING SET, PISTON 7-13
RING, SPIRAL BACK-UP 10-3
RING, SYNCHRONIZER 11-5
ROD 7-13
ROD AND PAWL 4-5
ROD, EQUALIZER 4-5
ROD, PUSH 7-9
ROD, SHIFT 11-5
ROD, TIE 5-7
S
SAFETY FIRST CARD 16-5
SCORECARD PLATE 5-3
SCREEN, OIL FILTER 7-11
SCREW, BEARING RETAINER 14-3, 14-5, 14-7
SCREW, BRUSH HOLDER 14-3, 14-5
SCREW, CLAMP 14-3, 14-5, 14-7
SCUFF GUARD 1-3
SEAL PULLER 16-5
SEAL, AXLE SHAFT OIL 15-5
SEAL, BEARING 5-3
SEAL, CRANKSHAFT 7-11
SEAL, DOUBLE LIP 5-9
SEAL, DUST 5-5, 5-7
SEAL, DUST, STEERING PINION 5-5
SEAL, INPUT SHAFT OIL 15-5
SEAL, INTAKE 8-11
SEAL, OIL 7-13, 11-3, 11-7
SEAL, OIL, AXLE SHAFT 15-3
SEAL, OIL, INPUT SHAFT 11-5, 15-3
SEAL, VALVE 7-9
ASSEMBLY, SEAT BOTTOM AND ARMREST 1-11
SEAT BACK 1-13
SEAT BOTTOM 1-11
SEAT, BEARING 5-3
SEAT, SPRING 7-9
SEAT, VALVE 7-7
SENSOR, HALL EFFECT 14-7
SENSOR, OIL LEVEL 7-11
SET, POLE 6-11
SHACKLE, REAR SPRING 5-11
SHAFT, GUIDE COUNTERBALANCE 7-13
SHAFT, INPUT 11-5, 15-3, 15-5
SHAFT, ROCKER 7-9
SHAFT, SHIFTER 11-3
SHAFT, STEERING COLUMN 5-3
SHIELD, END 14-3, 14-5, 14-7
SHIELD, RESISTOR 12-11
SHIM 15-5
SHIM, CRANKSHAFT 7-13
SHIM, WIPER SWITCH 12-9, 12-23
SHOCK ABSORBER 5-7, 5-11
SHOCK ABSORBER CUSHION 5-11
SHOE RETAINER 4-3
SHROUD, ENGINE 7-3
SHROUD, FAN 7-3
SLEEVE 11-5

SLEEVE, DELTA INNER 5-7
SLEEVE, DELTA OUTER 5-7
SLEEVE, PARK BRAKE ROD 4-5
SLEEVE, SYNCHRONIZER 11-5
SNAP WASHER 1-3
SNUBBER 7-15, 12-13
SOLENOID, 12-VOLT 6-7
SOLENOID, 36-VOLT 12-13
SOLENOID, 48-VOLT 12-21, 12-31
SPACER 7-13, 7-15
SPACER, 1/2 1-9
SPACER, 1-7/8 1-9
SPACER, 5/16 6-11
SPACER, BAG HOOP 1-13
SPACER, BATTERY TERMINAL 6-15
SPACER, BODY 1-13
SPACER, FIXED FACE SHAFT 10-3
SPACER, PARK BRAKE 4-5
SPINDLE 5-9
SPRING 7-7, 11-5
SPRING, BRUSH 6-11
SPRING, COMPRESSION 5-3, 8-11
SPRING, DRIVE CLUTCH 10-3
SPRING, ENGINE VALVE 7-9
SPRING, FORWARD/REVERSE CAM 6-5
SPRING, PARK BRAKE TORSION 4-5
SPRING, REAR LEAF 5-11
SPRING, RETURN 4-7, 8-11
SPRING, SYNCHRONIZER 11-5
SPRING, TAPERED COMPRESSION 5-3
SPRING, TAPERED LEAF 5-9
SPRING, THROTTLE RETURN 8-7
SPRING, WIPER SWITCH BRUSH 12-9, 12-23
SPRING, YOKE 5-5
SPRING—GREEN 10-5
STAND-OFF, RESISTOR COIL 12-11
STARTER/GENERATOR 6-11, 6-13
STATOR SHELL 14-3, 14-5, 14-7
WEDGE 5-3
STEERING COLUMN 5-3
STEERING COLUMN BEARING PRESS 16-5
STEERING COLUMN MOUNTING BRACKET 5-3
STEERING COLUMN RETAINING RING 16-5
STEERING GEAR BOX 5-5
STEERING WHEEL PULLER TOOL 16-5
STEM, VALVE 2-3
STIFFENER, FLYWHEEL SIDE 7-15
STRAP, A-PLATE 5-7
STRAP, BAG 1-13
STUD 7-15
STUD, BALL 4-7, 6-5, 6-7, 11-3
STUD, LUG 5-9, 11-7, 15-3, 15-5
STUD, SHORT BALL 12-9, 12-23
STUD, WIPER SWITCH ADJUSTING 12-9, 12-23
SUPPORT, ACCELERATOR PIVOT ROD 4-7
SUPPORT, FRONT BODY 1-7, 1-9
SUPPORT, SEAT BACK 1-13
SWEATER BASKET 1-13
SWITCH BRUSH 12-9, 12-23

SWITCH, 4-POSITION, SLIDE 13-11, 13-13
SWITCH, FORWARD/REVERSE 12-27
SWITCH, KEY 6-9, 12-3
SWITCH, LIMIT 6-5, 6-7, 12-7, 12-9, 12-17, 12-23
SWITCH, LIMIT, SEALED 12-17
SWITCH, TOW/RUN 12-27
SYSTEM, EXHAUST 9-3

T
TAB, MOUNTING 12-31
TACHOMETER 16-5
TAPPET 7-11
TERMINAL HARDWARE 6-11
TERMINAL INSULATOR 6-11
TIE, WIRE 12-3, 12-13, 12-23, 12-27, 12-33
TIMER 13-3, 13-5, 13-7
TIRE, UNMOUNTED 2-3
T-NUT, SLAB BASE 1-5
TRANSAXLE 15-3, 15-5
TRANSFORMER 13-3, 13-5, 13-7, 13-9, 13-11, 13-13
TRANSMISSION TOOL KIT 16-5
TRIM, FRONT BODY 1-5
TUBE, CRANKCASE VENT 8-7
TUBE, OIL FILLER 7-3
TUNE-UP KIT 16-5

U
UNITIZED TRANSAXLE 11-3
V
VALVE 7-9
VALVE CLEARANCE ADJUSTER SCREW HOLDER 16-5
VALVE GUIDE REAMER 16-5
VALVE SEAT CUTTER 16-5
VALVE SEAT CUTTER GUIDE 16-5
VALVE SEAT CUTTER T-WRENCH 16-5
VALVE SPRING COMPRESSOR 16-5
VALVE, CHOKE 8-11
VALVE, EXHAUST 7-9
VALVE, FUEL PICKUP TUBE 8-3
VALVE, INTAKE 7-9
V-GLIDE WIPER SWITCH 12-9
VOLT OHM METER 16-5
VOLTAGE REGULATOR 6-7
VOLTAGE SUPPRESSOR 13-9, 13-11, 13-13

W
WASHER, KINGPIN WAVE 5-9
WASHER, SPRING 11-5
WASHER, STOP 5-5
WASHER, THRUST 10-3, 11-5
WASHER, WAVE 6-5
WEIGHT, COUNTERBALANCE 7-13
ASSEMBLY, WHEEL 2-3
WHEEL RIM 2-3
WHEEL, STEERING 5-3
WIPER SWITCH 12-23
WIPER SWITCH CASE 12-9, 12-23
WIRE AND TERMINAL 12-15, 12-21, 12-25, 12-33
WIRE ASSEMBLY 6-3, 6-7, 6-9, 6-13, 7-3,

12-5, 12-9, 12-13, 12-15, 12-19, 12-23,
12-25, 12-29, 13-9, 13-11, 13-13

WIRE ASSEMBLY, SENSE LEAD 12-19, 12-
29

WIRE HARNESS 6-3, 12-15, 12-25

WIRE TIE 5-5

WIRE, LEAD 7-5

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