



CARRYALL INDUSTRIAL TRUCKS



2001 / 2002 / 2003 ILLUSTRATED PARTS LIST

Manual No. 102189911 Edition Code 0102B0808A

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 2001, 2002, and 2003 Carryall electric industrial trucks.

The manual is divided into 12 sections. Sections 1 through 10 pertain to the Carryall electrical industrial truck, Section 11 pertains to tools that are used on all Club Car products, and Section 12 lists accessories available for the industrial truck. Note that there are two 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 contains the letter E, signifying that the page pertains to the electric vehicle only.

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

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

HOW TO ORDER PARTS

Replacement parts and accessories can be obtained from our network of authorized dealers and distributors. You can obtain the name and phone number of your closest Club Car contact by visiting our web site at www.clubcar.com and clicking on the "Distributor Search" link or by calling Service Parts toll-free in the U.S. at (800) 872-2246 or outside the U.S. at (706) 863-3000, extension 3281 or 3854.



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

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

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

Copyright © 2002 Club Car, Inc.
Club Car and *ArmorFlex*
are registered trademarks of Club Car, inc.
This manual effective May 14, 2001.

CONTENTS

SECTION 1 – BODY AND TRIM

Front Body and Trim	1-3
Seats and Support Structure	1-5
Tilt Bed, Hinge, and Latch – Carryall 1	1-7
Latch Plate and Prop Rod – Carryall 1	1-9
Tilt Bed, Hinge, and Latch – Carryall 2	1-11
Latch Plate and Prop Rod – Carryall 2	1-13
Box Bed – Carryall 1 and 2	1-15
Access Door and Side Doors – Carryall 6	1-17
Flat Bed Assembly – Carryall 6	1-19
Flat Bed Trim – Carryall 6	1-21
Rear Body Trim – Carryall 1 and 2	1-23
Rear Body Trim – Carryall 6	1-25

SECTION 2 – WHEELS AND TIRES

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

SECTION 3 – DECALS

Decals – Carryall 1 and 2	3-3
Decals – Carryall 1 and 2, Continued	3-5
Decals – Carryall 6	3-7
Decals – Carryall 6, Continued	3-9

SECTION 4 – BRAKE ASSEMBLIES

Rear Brake Assembly, Self-Adjusting – Carryall 1	4-3
Front Brake Assembly, Manually-Adjusted – Carryall 2 and 6	4-5
Rear Brake Assembly, Manually-Adjusted – Carryall 2 and 6	4-7
Hand Park Brake Assembly	4-9

SECTION 5 – PEDAL GROUP

Accelerator Pedal Assembly	5-3
Brake Pedal Assembly – Carryall 1	5-5
Brake Pedal Assembly – Carryall 2 and 6	5-7

SECTION 6 – STEERING, FRONT AND REAR SUSPENSION

Steering Column	6-3
Steering Gear Assembly	6-5
Front Suspension, Upper – Vehicles with Two-Wheel Brakes	6-7

CONTENTS

Front Suspension, Lower – Vehicles with Two-Wheel Brakes	6-9
Front Suspension, Upper – Vehicles with Four-Wheel Brakes	6-11
Front Suspension, Lower – Vehicles with Four-Wheel Brakes	6-13
Rear Suspension – Carryall 1	6-15
Rear Suspension – Carryall 2 and 6	6-17

SECTION 7 – ELECTRICAL SYSTEM

Forward/Reverse Switch	7-3
Motor Controller Output Regulator	7-5
Electrical Components, Front Body – Carryall 1 and Carryall 2	7-7
Electrical Components, Front	7-9
Wiring – Carryall 1	7-11
Computer, Controller, and Solenoid – Carryall 1	7-13
Batteries and Charger Receptacle – Carryall 1	7-15
Wiring – Carryall 2	7-17
Computer, Controller, and Solenoid – Carryall 2 And Carryall 6	7-19
Electrical Mounting Plate – Carryall 2 And Carryall 6	7-21
Electrical Components – Carryall 2 and Carryall 6	7-23
Batteries – Carryall 2 and Carryall 6	7-25
Wiring – Carryall 6	7-27
Electrical Components, Front Body – Carryall 6	7-29
Controls and Gauges – Carryall 6	7-31
Electrical Components, Rear Body – Carryall 6	7-33

SECTION 8 – BATTERY CHARGER

PowerDrive Battery Charger, Domestic	8-3
PowerDrive Battery Charger, European	8-5

SECTION 9 – ELECTRIC MOTOR

Motor – PowerDrive Electric Vehicle	9-3
---	-----

SECTION 10 – TRANSAXLE ELECTRIC VEHICLE

Transaxle, Type G – PowerDrive Electric Vehicle	10-3
---	------

SECTION 11 – MAINTENANCE AND SERVICE TOOLS

Maintenance and Service Tools	11-3
Maintenance and Service Tools, Continued	11-5
Maintenance and Service Tools, Continued	11-7

CONTENTS

SECTION 12 – ACCESSORIES

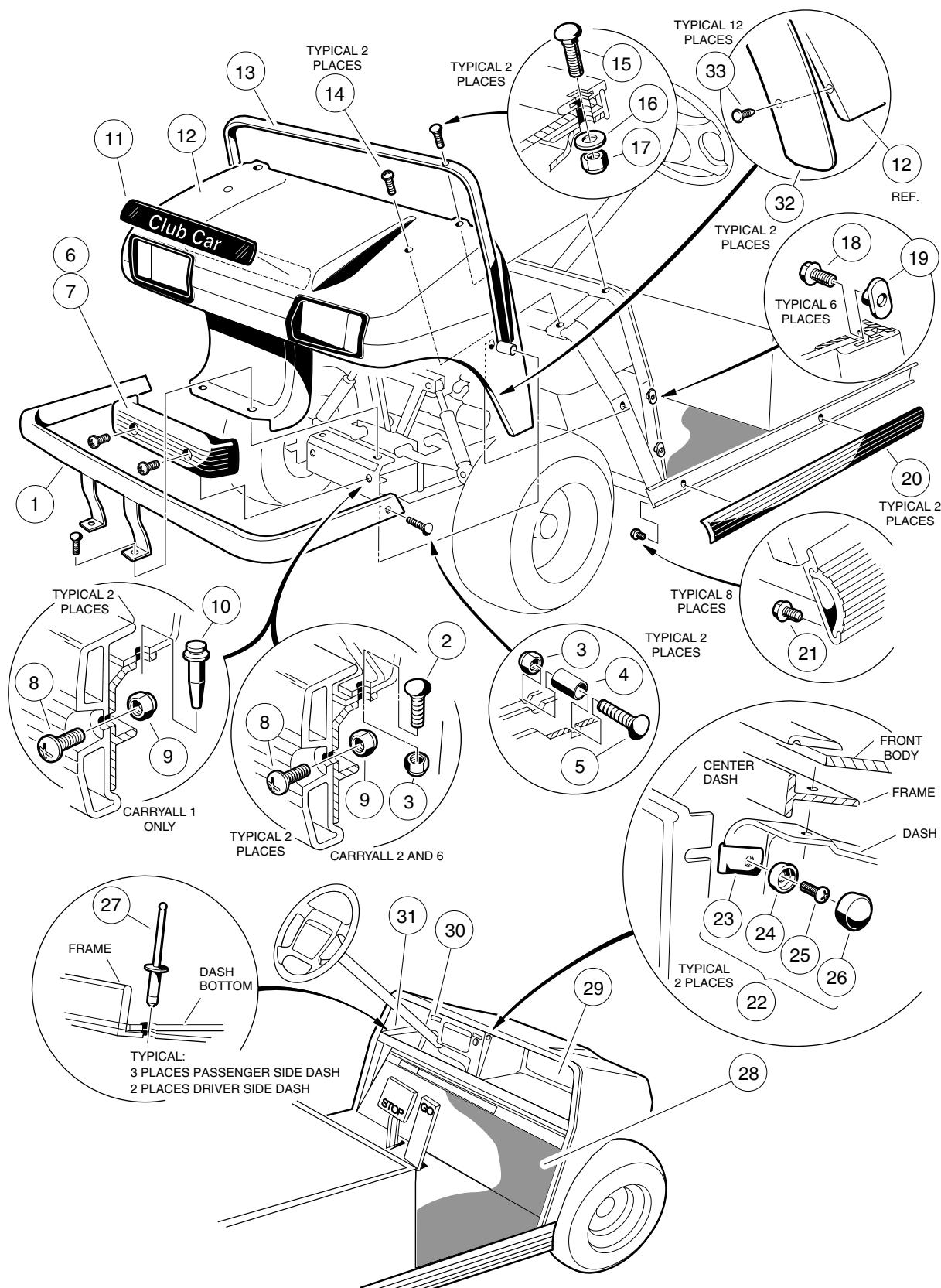
Accessories – Carryall 1	12-3
Accessories – Carryall 2	12-5
Accessories – Carryall 6	12-7

SECTION i – INDEX

BODY AND TRIM

1

E

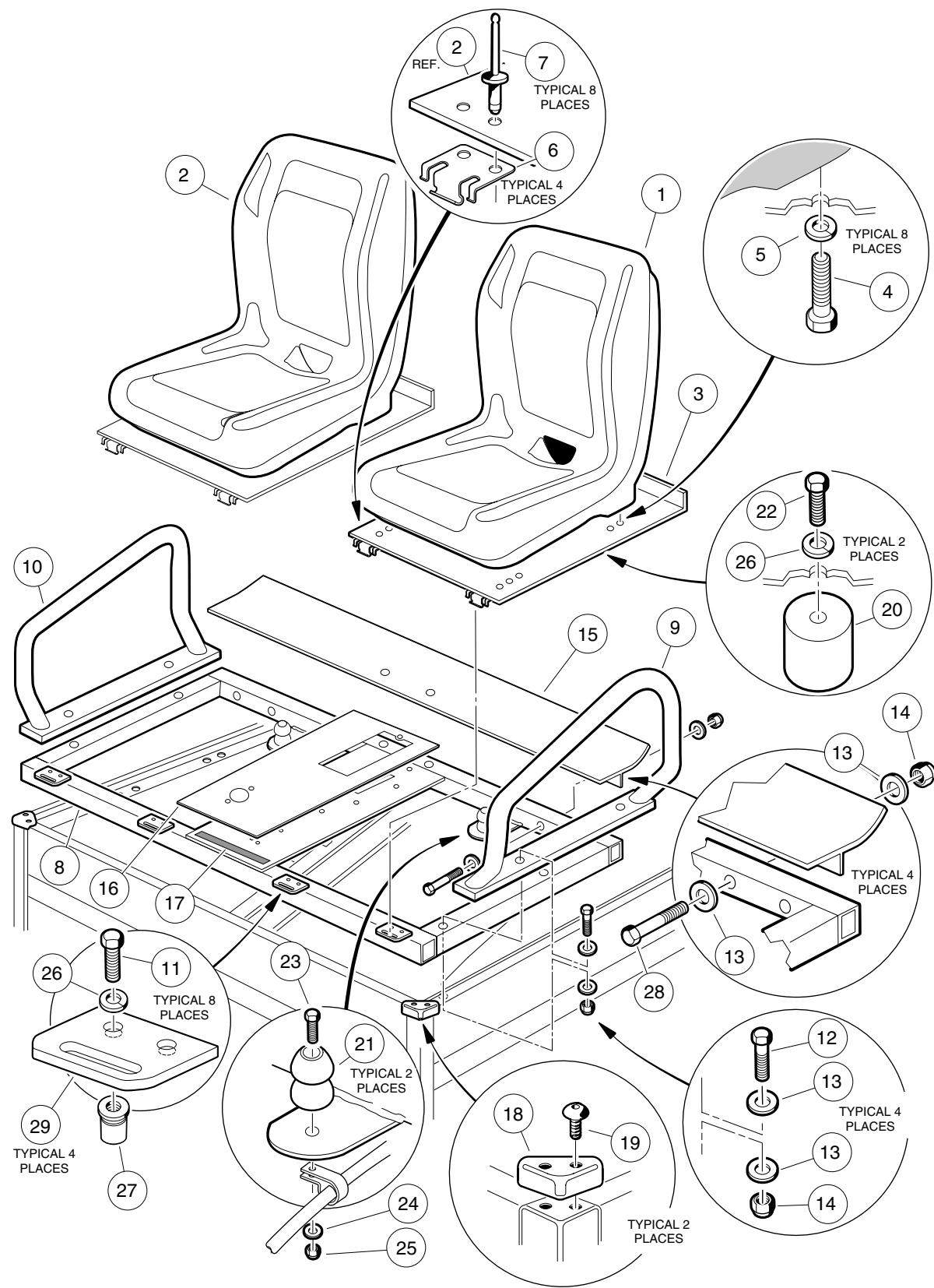
1**E**

FRONT BODY AND TRIM

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	101734802	Kit, Heavy Duty Bumper (includes items 2 - 5) (Carryall 2 and 6)	1
2	1010435	Screw, Round-Head Square-Neck, 5/16-18 x 1	2
3	7473	Nut, Nylon Lock, 5/16-18	4
4	1010546	Spacer	2
5	1015405	Screw, Round-Head Square-Neck, 5/16-18 x 2	2
6	1017080	Kit, Front Bumper (includes items 7 - 10)	1
7	1016868	Bumper, Front	1
8	7251	Screw, Phillips Truss-Head, 5/16-18 x 1	2
9	7473	Nut, Nylon Lock, 5/16-18	2
10	1016967	Rivet, Blind Push Type	2
11	101670201	Nameplate, Club Car (silver)	1
12	101692514	Body, Front (dark gray)	1
12	101693913	Body, Front with Headlight Opening (dark gray) (Carryall 6 only)	1
13	1011014	Trim, Front Body	1
14	7251	Screw, Phillips Truss-Head, 5/16-18 x 1	2
15	1010435	Screw, Round-Head Square-Neck, 5/16-18 x 1	2
16	1241	Washer, Flat, 5/16	2
17	7473	Nut, Nylon Lock, 5/16-18	2
18	1011017	Screw, Flanged Lock	6
19	1011394	Nut, Slab Base "T" (package of 4)	1
20	101347501	Trim, Side Bumper Guard (Carryall 1 only)	2
20	101347502	Trim, Side Bumper Guard (Carryall 2 only)	2
20	101347503	Trim, Side Bumper Guard (Carryall 6 only)	2
21	1012047	Screw, Self-Tapping, #8-32 x 3/8	8
22	1014645	Kit, Snap Washer (black) (includes items 23 - 26)	2
23	N/A	Nut, Speed, #10-32	1
24	N/A	Washer, Cup, #10	1
25	N/A	Screw, Sheet Metal, #10 x 3/4	1
26	N/A	Cover, Screw Head	1
27	7973	Rivet, Aluminum Pop, 3/16	5
28	1015032	Mat, Floor, Front	1
29	1013343	Component, Dash, Passenger-Side (black)	1
30	101660404	Panel, Center Dash (black)	1
31	1013344	Component, Dash, Driver-Side (black)	1
32	101870401	Extrusion, Fender (vehicles with four-wheel brakes)	2
33	1010434	Barrel, Plastic (vehicles with four-wheel brakes)	12

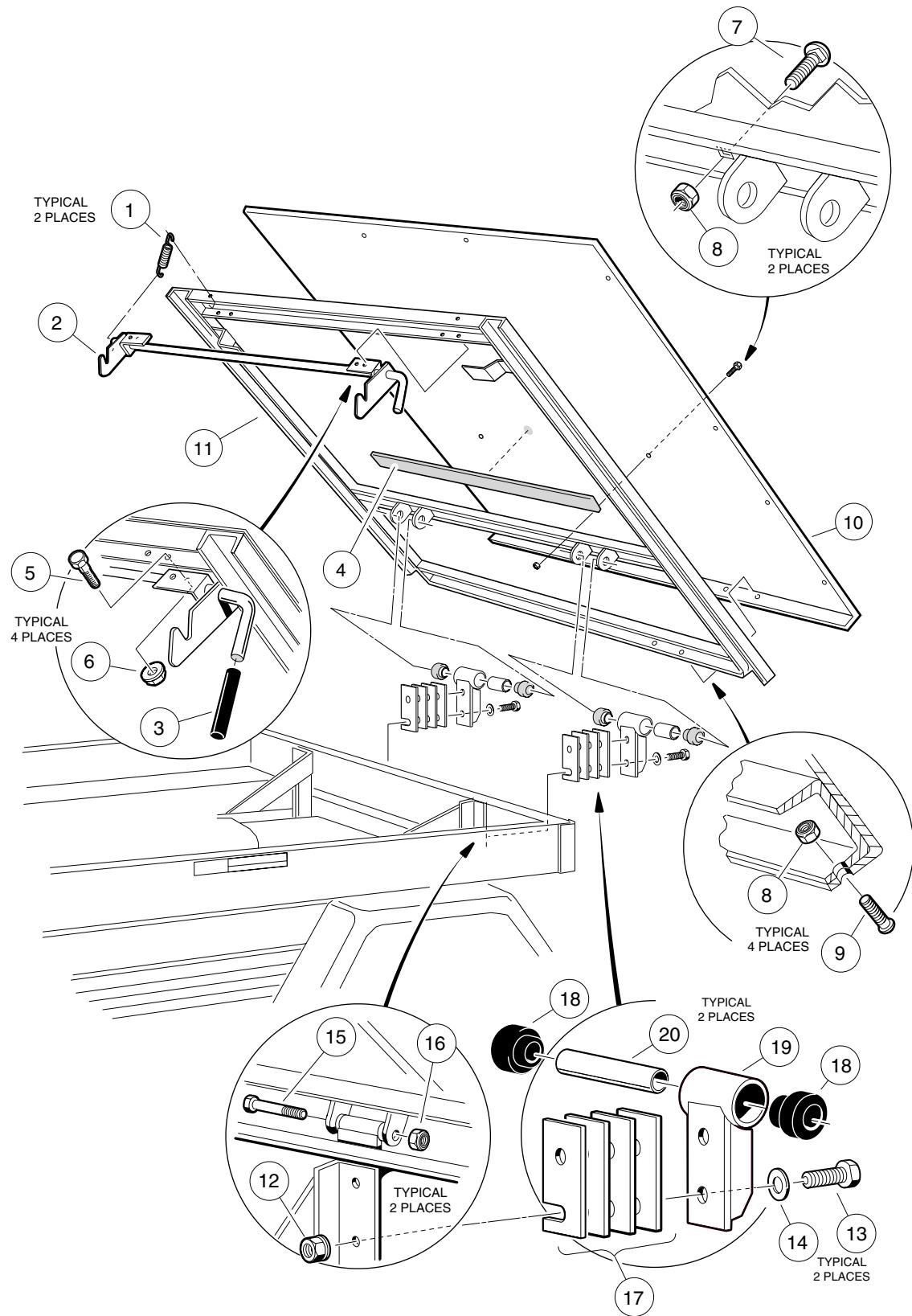
1

E

1**E**

SEATS AND SUPPORT STRUCTURE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	102164401	Seat, Bucket, Gray (with seat switch [†])	1
2	102026501	Seat, Bucket, Gray	1
3	102023701	Panel, Seat	2
4	1012830	Screw, Hex-Head, M8 x 1.25 x 22 mm	8
5	1013734	Washer, Lock, 8 mm	8
6	1011652	Plate, Hinge	4
7	102047001	Rivet, Pop, Stainless Steel, 1/4 x 1/2	8
8	****	Weldment, Seat Support	1
9	102024901	Armrest, Driver-Side	1
10	102025001	Armrest, Passenger-Side	1
11	7847	Screw, Hex-Head Cap, 1/4-20 x 3/4	8
12	8935	Screw, Hex-Head Cap, 5/16-18 x 2-1/4	4
13	1011697	Washer, Flat, 5/16	16
14	7473	Nut, Nylon Lock, 5/16-18	8
15	102029501	Seal, Bed	1
16	102170401	Cover, Top Console	1
17	102056201	Tape, VHB	A/R
18	1014387	Cap, Corner	2
19	1014321	Screw, Torx Truss-Head, 1/4-14 x 3/4	4
20	102061101	Cup, Seat Holder	2
21	102059001	Base, Seat Holder	2
22	102059401	Screw, Hex-Head Cap, M6 x 1 x 10 mm	2
23	102059501	Screw, Hex-Head Cap, M6 x 1 x 35 mm	2
24	332	Washer, Flat, Type A, 1/4	2
25	101887601	Nut, Nylon Lock, M6	2
26	451	Washer, Lock, 1/4	10
27	102060201	Insert, Threaded, 1/4-20	8
28	7311	Screw, Hex-Head Cap, 5/16-18 x 2	4
29	1012412	Plate, Hinge, Body	4
	****	Special order item available upon request	
	†	See page 7-9 for seat switch.	

1**E**

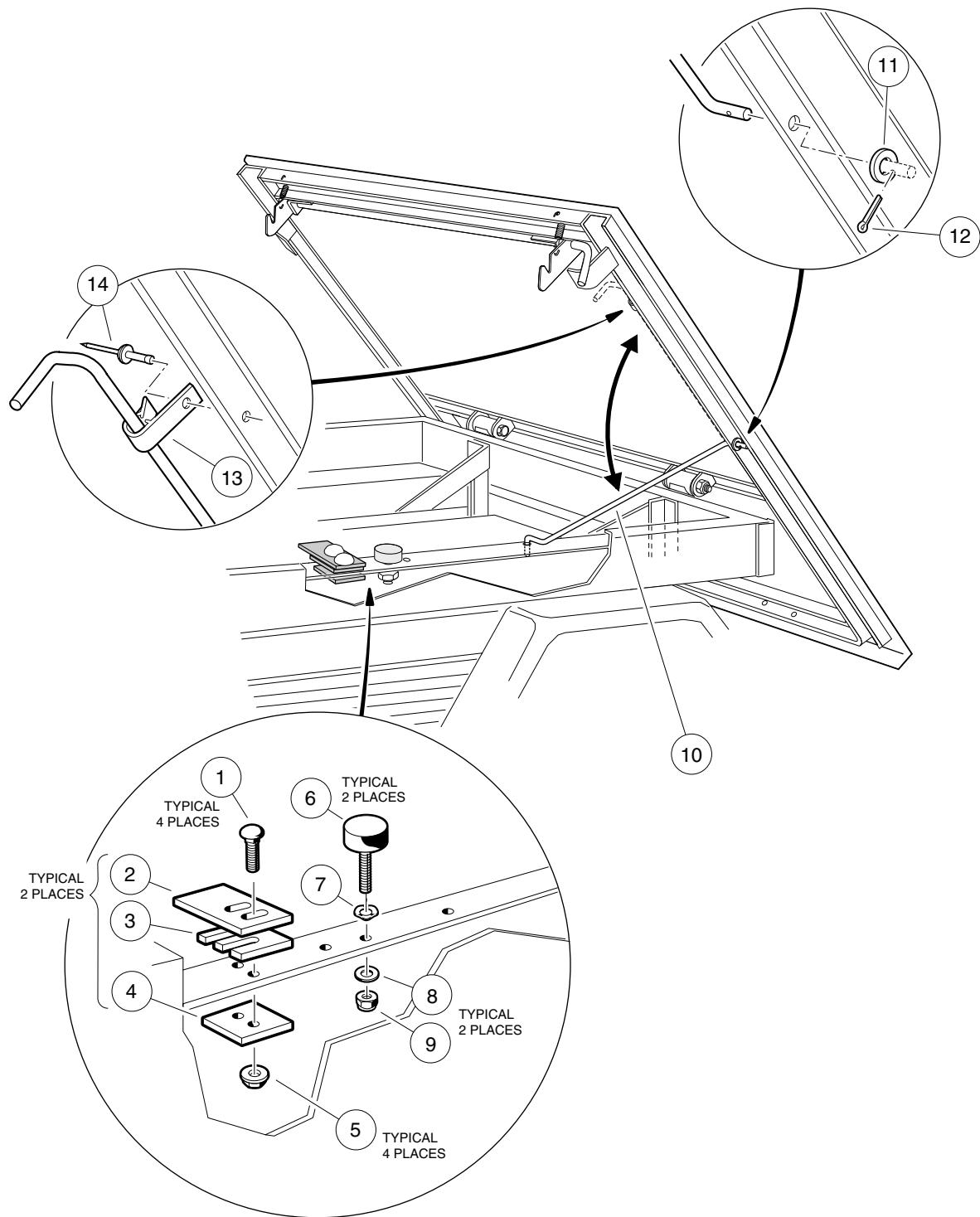
TILT BED, HINGE, AND LATCH – CARRYALL 1

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	1015427	Assembly, Tilt Bed and Latch, Carryall 1 (includes items 1 - 11)	1
1	1015391	Spring, Latch Extension	2
2	1015252	Assembly, Latch Weld	1
3	1015400	Hand Grip, Tilt Latch	1
4	1014471	Insulation, Bulk, (42-inch long)	A/R
5	403	Screw, Hex-Head Cap, 1/4-20 x 5/8	4
6	101835601	Nut, Flanged Lock, 1/4-20	4
7	1010435	Screw, Round-Head Square-Neck, 5/16-18 x 1	2
8	7473	Nut, Nylon Lock, 5/16-18	6
9	1015399	Screw, Torx Truss-Head, 5/16-18 x 3/4	4
10	N/A	Plate, Floor	1
11	N/A	Assembly, Frame Weldment, Tilt Bed	1
12	102065901	Nut, Dimpled Flanged Lock, 3/8-16	4
13	705	Screw, Hex-Head Cap, 3/8-16 x 1-1/4	4
14	102066001	Washer, Flat, Type B, 3/8	4
15	8755	Screw, Hex-Head Cap, 3/8-16 x 3-3/8	2
16	8754	Nut, Nylon Lock, 3/8-16	2
17	1015507	Shim, Tilt Bed Pivot.....	A/R
18	1015583	Bushing, Urethane	4
19	1015356	Assembly, Tilt Bed Hinge Weld	2
20	1012303	Bushing, Steel	2

For latch plate and prop rod components, see page 1-9.

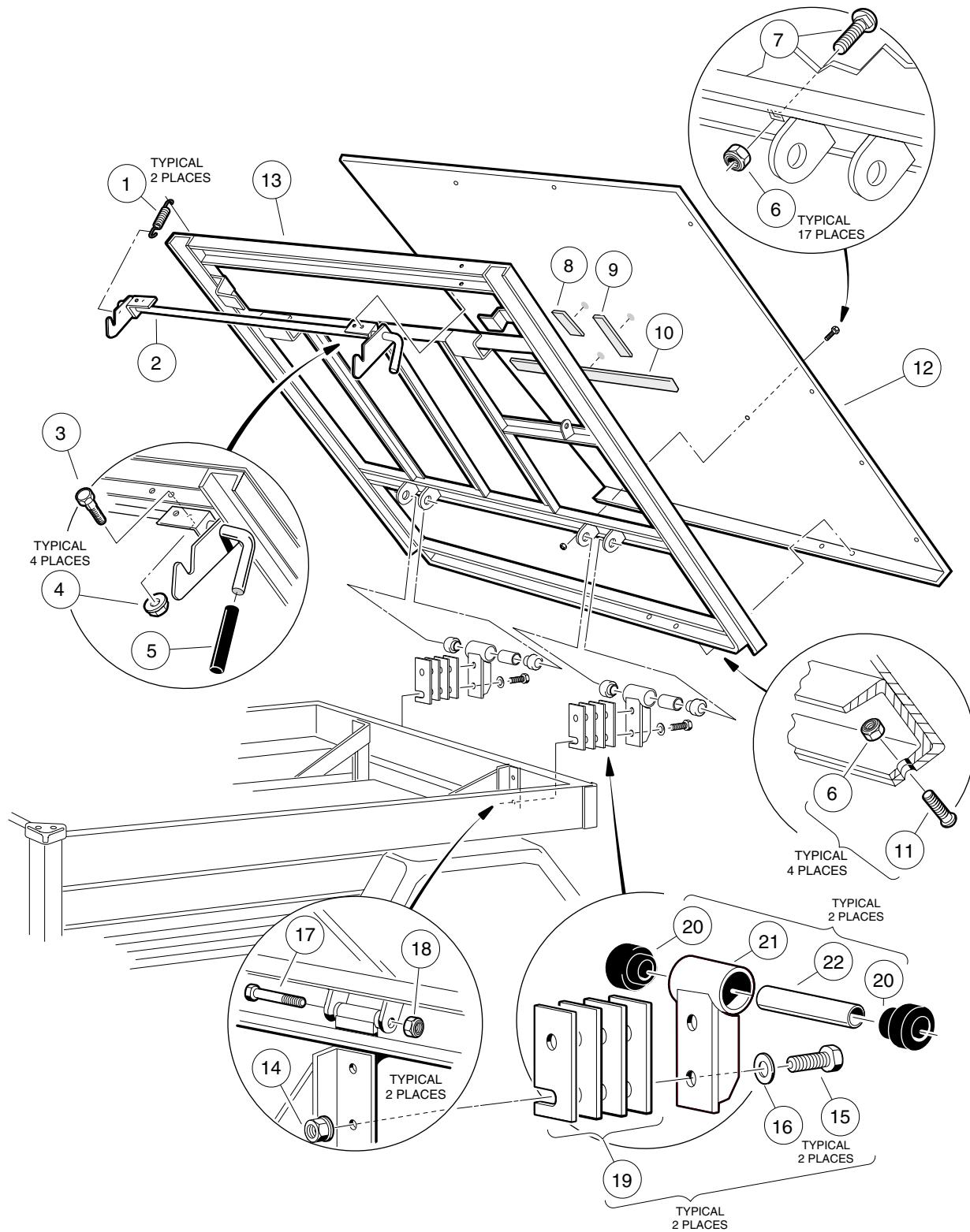
1

E

1**E**

LATCH PLATE AND PROP ROD – CARRYALL 1

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		1
1	101958601	Screw, Round-Head Square-Neck, 1/4-20 x 1	4	
2	1015277	Plate, Tilt Bed Latch	2	E
3	1016078	Shim, Latch Plate	A/R	
4	1016060	Support, Latch Plate	2	
5	101835601	Nut, Flanged Lock, 1/4-20	4	
6	1010878	Bumper, Rubber	2	
7	1016201	Washer, Wave	2	
8	332	Washer, Flat, 1/4	2	
9	8233	Nut, Nylon Lock, 1/4-20	2	
10	102166301	Rod, Prop	1	
11	334	Washer, Flat, 3/8	1	
12	1035	Pin, Cotter, 3/32 x 1	1	
13	102200001	Clip, J-	1	
14	7973	Rivet, Pop	1	

1**E**

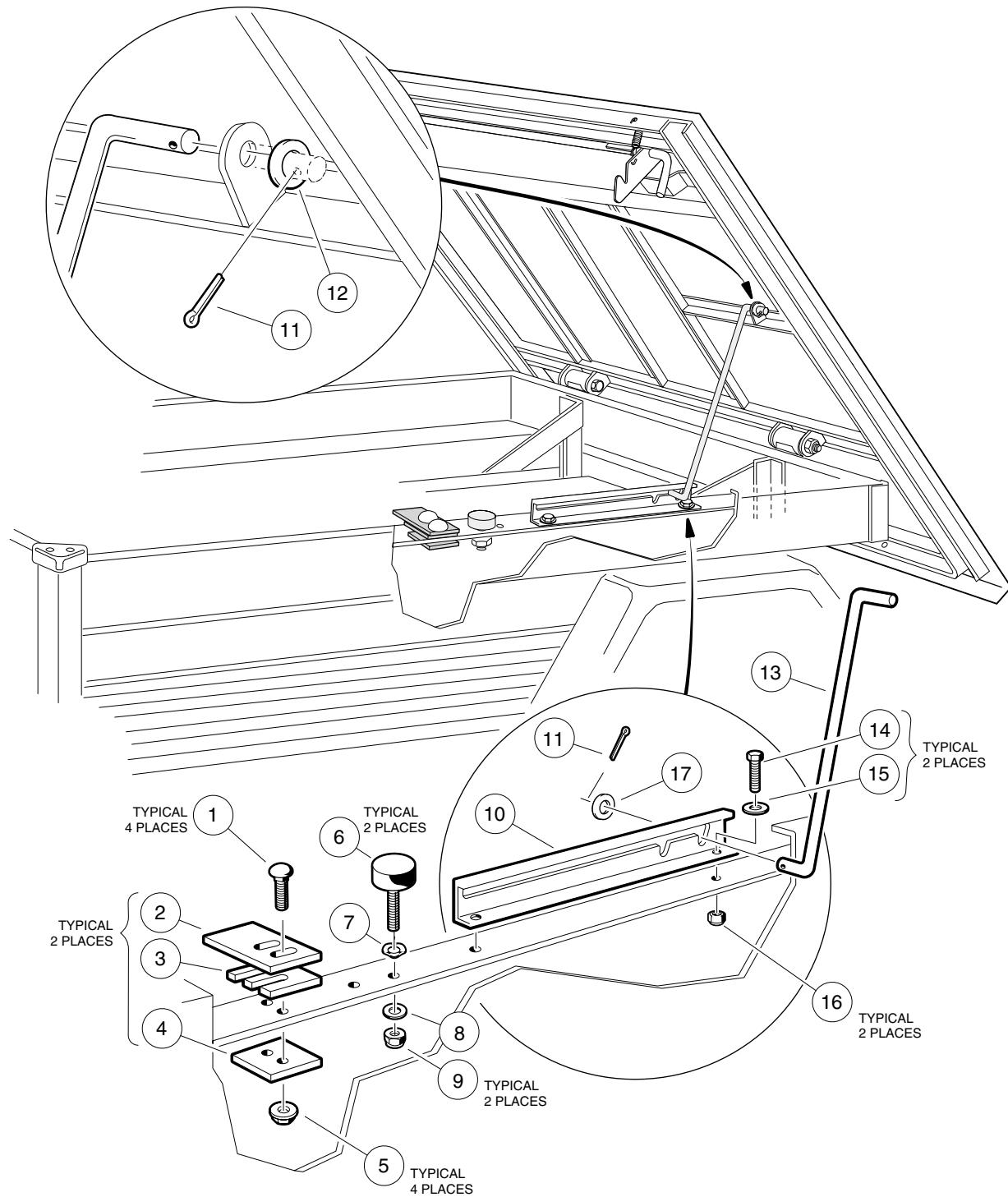
TILT BED, HINGE, AND LATCH – CARRYALL 2

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	1
1	101542901	Assembly, Tilt Bed, Manual Lift (includes items 1 - 13)	1
1	1015391	Spring, Latch Extension	2
2	1015252	Assembly, Latch Weld	1
3	403	Screw, Hex-Head Cap, 1/4-20 x 5/8	4
4	101835601	Nut, Flanged Lock, 1/4-20	4
5	1015400	Hand Grip, Tilt Latch	1
6	7473	Nut, Nylon Lock, 5/16-18	21
7	1010435	Screw, Round-Head Square-Neck, 5/16-18 x 1	17
8	1014471	Insulation, Bulk (4-inch long)	A/R
9	1014471	Insulation, Bulk (8-inch long)	A/R
10	1014471	Insulation, Bulk (43-inch long)	A/R
11	1015399	Screw, Torx Truss-Head, 5/16-18 x 5/8	4
12	N/A	Plate, Floor	1
13	N/A	Assembly, Frame Weldment, Tilt Bed	1
14	102065901	Nut, Dimpled Flanged Lock, 3/8-16	4
15	705	Screw, Hex-Head Cap, 3/8-16 x 1-1/4	4
16	102066001	Washer, Flat, Type B, 3/8	4
17	8755	Screw, Hex-Head Cap, 3/8-16 x 3-3/8	2
18	8754	Nut, Nylon Lock, 3/8-16	2
19	1015507	Shim, Tilt Bed Pivot.....	A/R
20	1015583	Bushing, Urethane	4
21	1015356	Assembly, Tilt Bed Hinge Weld	2
22	1012303	Bushing, Steel	2

For latch plate and prop rod components, see page 1-13.

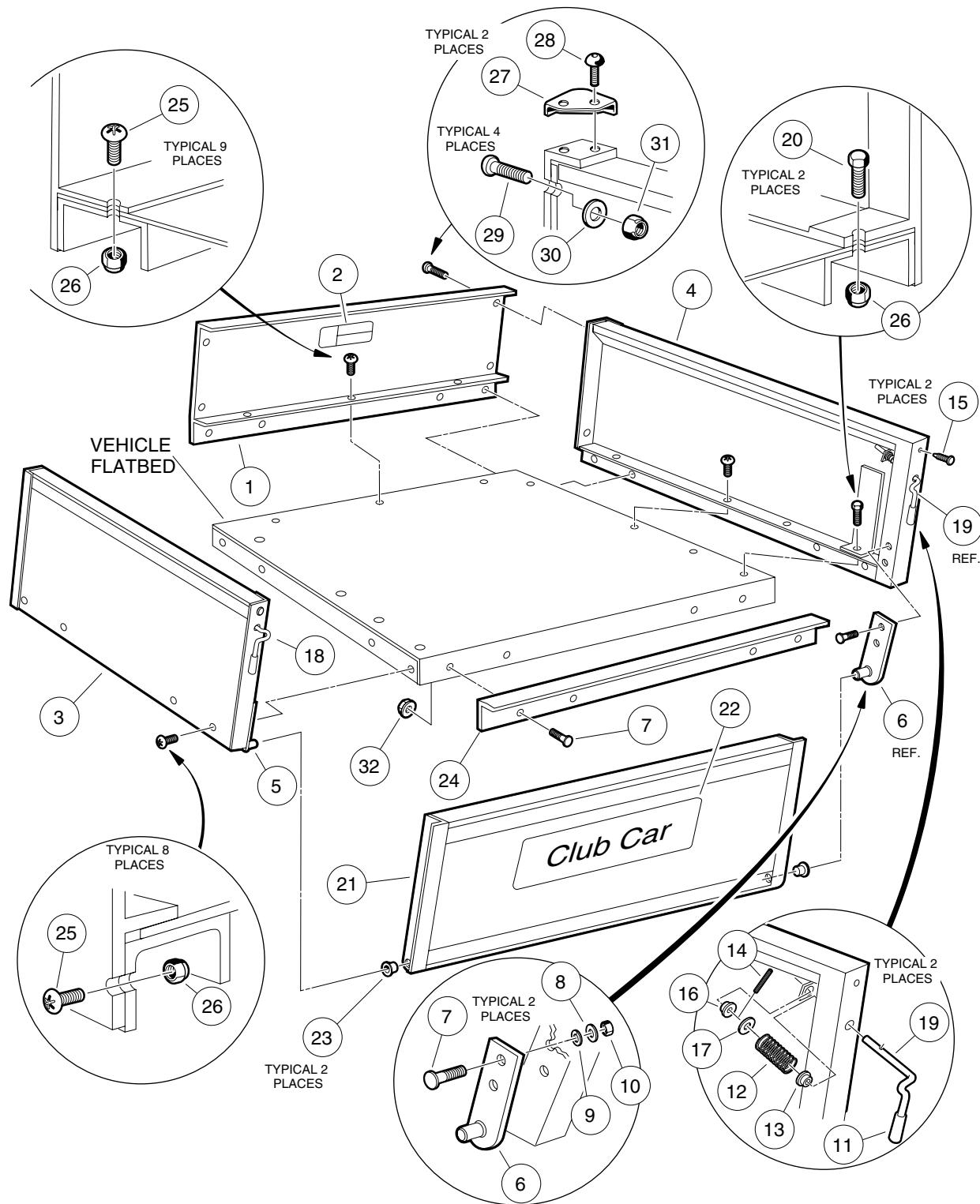
1

E

1**E**

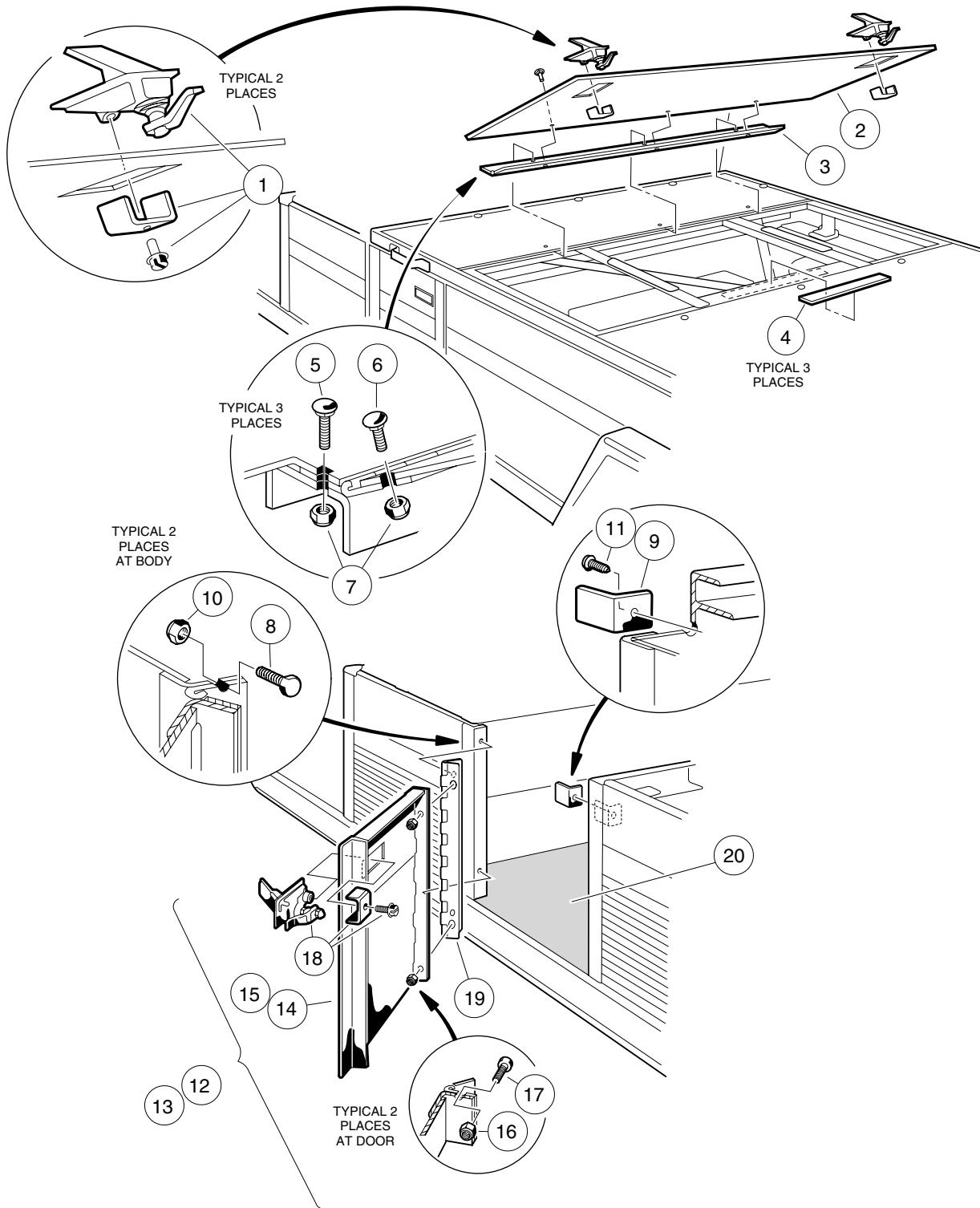
LATCH PLATE AND PROP ROD – CARRYALL 2

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		1
1	101958601	Screw, Round-Head Square-Neck, 1/4-20 x 1	4	
2	1015277	Plate, Tilt Bed Latch	2	E
3	1016078	Shim, Latch Plate		A/R
4	1016060	Support, Latch Plate	2	
5	101835601	Nut, Flanged Lock, 1/4-20	4	
6	1010878	Bumper, Rubber	2	
7	1016201	Washer, Wave	2	
8	332	Washer, Flat, 1/4	2	
9	8233	Nut, Nylon Lock, 1/4-20	2	
	101922801	Kit, Prop Rod (includes items 10 - 17)	1	
10	N/A	Track, Prop Rod	1	
11	1035	Pin, Cotter, 3/32 x 1	2	
12	334	Washer, Flat, 3/8	1	
13	N/A	Rod, Prop	1	
14	7847	Screw, Hex-Head Cap, 1/4-20 x 3/4	2	
15	332	Washer, Flat, 1/4	2	
16	8233	Nut, Nylon Lock, 1/4-20	2	
17	1017328	Washer, Convex, 3/8	1	

1**E**

BOX BED – CARRYALL 1 AND 2

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	1
	1015606	Kit, Cargo Box (Carryall 1) (includes items 1 - 32)	1
	1015607	Kit, Cargo Box (Carryall 2) (includes items 1 - 32)	1
1	1015413	Front Panel Assembly (Carryall 1) (includes item 2)	1
1	1015412	Front Panel Assembly (Carryall 2) (includes item 2)	1
2	101553901	Decal, Bed Load	1
3	1015367	Side Panel Assembly, Driver-Side (Carryall 1) (includes items 5 and 7-18)	1
3	1015368	Side Panel Assembly, Driver-Side (Carryall 2) (includes items 5 and 7 - 18)	1
4	1015365	Side Panel Assembly, Passenger-Side (Carryall 1) (includes items 6 - 17 and 19)	1
4	1015366	Side Panel Assembly, Passenger-Side (Carryall 2) (includes items 6 - 17 and 19)	1
5	1014513	Bracket, Tailgate, Driver-Side	1
6	1014514	Bracket, Tailgate, Passenger-Side	1
7	1014537	Stud, Flush Head	8
8	1241	Washer, Flat, 5/16	4
9	7174	Washer, Lock, 5/16	4
10	1242	Nut, Hex, 5/16-18	4
11	1015400	Grip, Hand	2
12	1015390	Spring, Compression	2
13	1032	Bushing, Nylon	2
14	1231	Roll Pin, 1/8 x 1	2
15	1010434	Barrel, Plastic (black)	2
16	1015363	Bushing	2
17	1011990	Washer, Flat, 3/8	2
18	1015313	Latch, Driver-Side	1
19	1015245	Latch, Passenger-Side	1
20	1010934	Screw, Hex-Head Cap, 5/16-18 x 1	2
21	1015414	Tailgate Assembly (Carryall 1) (includes item 22)	1
21	1015424	Tailgate Assembly (Carryall 2) (includes item 22)	1
22	1013317	Decal, Club Car Tailgate	2
23	7049	Bushing, Nylon	2
24	****	Kit, Tailgate Angle (Carryall 1)	1
24	****	Kit, Tailgate Angle (Carryall 2)	1
25	1015399	Screw, Torx Truss-Head, 5/16-18 x 3/4	17
26	7473	Nut, Nylon Lock, 5/16-18	19
27	1014387	Cap, Corner	2
28	1014321	Screw, Torx Truss-Head, #10-24 x 3/8	4
29	1014415	Screw, Torx Truss-Head, 1/4-20 x 3/4	4
30	332	Washer, Flat, 1/4	4
31	8233	Nut, Nylon Lock, 1/4-20	4
32	101963401	Nut, Flanged Lock, 5/16-18	4
	****	Special order item available upon request	

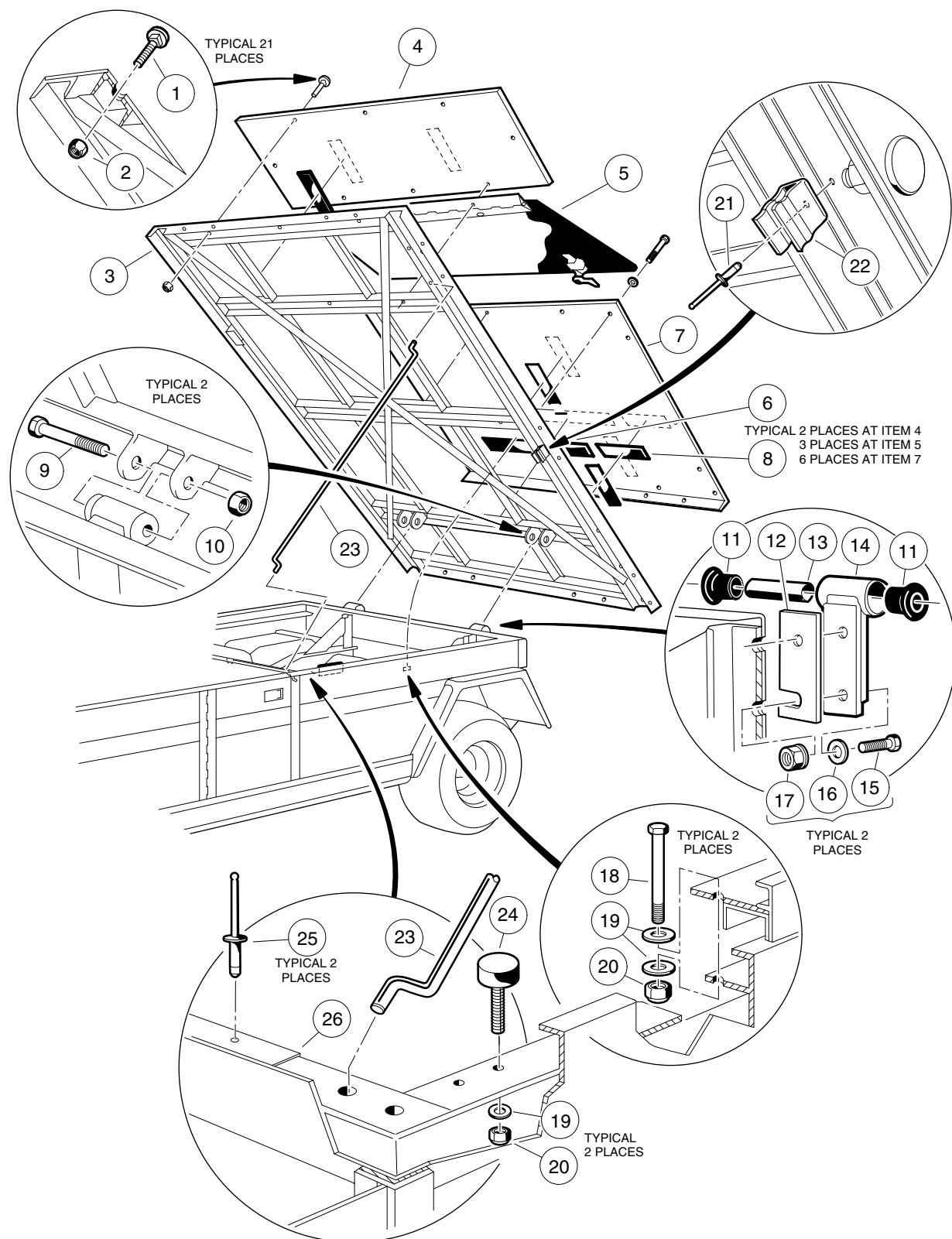
1**E**

ACCESS DOOR AND SIDE DOORS – CARRYALL 6

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	101691401	Latch, Compartment Door	2
2	101689101	Plate, Long Bed Access Door	1
3	1016881	Hinge, Long Bed Access Door	1
4	1014471	Insulation, Bulk (8-1/2-inch long)	A/R
5	1010435	Screw, Round-Head Square-Neck, 5/16-18 x 1	3
6	N/A	Screw, Round-Head Square-Neck, 5/16-18 x 5/8	3
7	7473	Nut, Nylon Lock, 5/16-18	6
8	403	Screw, Hex-Head Cap, 1/4-20 x 5/8	2
9	1013280	Clip, Angle	2
10	8233	Nut, Nylon Lock, 1/4-20	2
11	1012285	Screw, Thread-Rolling, 1/4-20 x 5/8	2
12	1016955	Assembly, Compartment Door (driver side) (includes items 14 and 16 - 19).....	1
13	1016954	Assembly, Compartment Door (passenger side) (includes items 15 - 19).....	1
14	N/A	Assembly, Compartment Door Weld (driver side)	1
15	N/A	Assembly, Compartment Door Weld (passenger side)	1
16	8233	Nut, Nylon Lock, 1/4-20	2
17	403	Screw, Hex-Head Cap, 1/4-20 x 5/8	2
18	101691401	Latch, Compartment Door	2
19	1016920	Hinge, Compartment Door	2
20	1016718	Mat, Floor.....	1

1

E

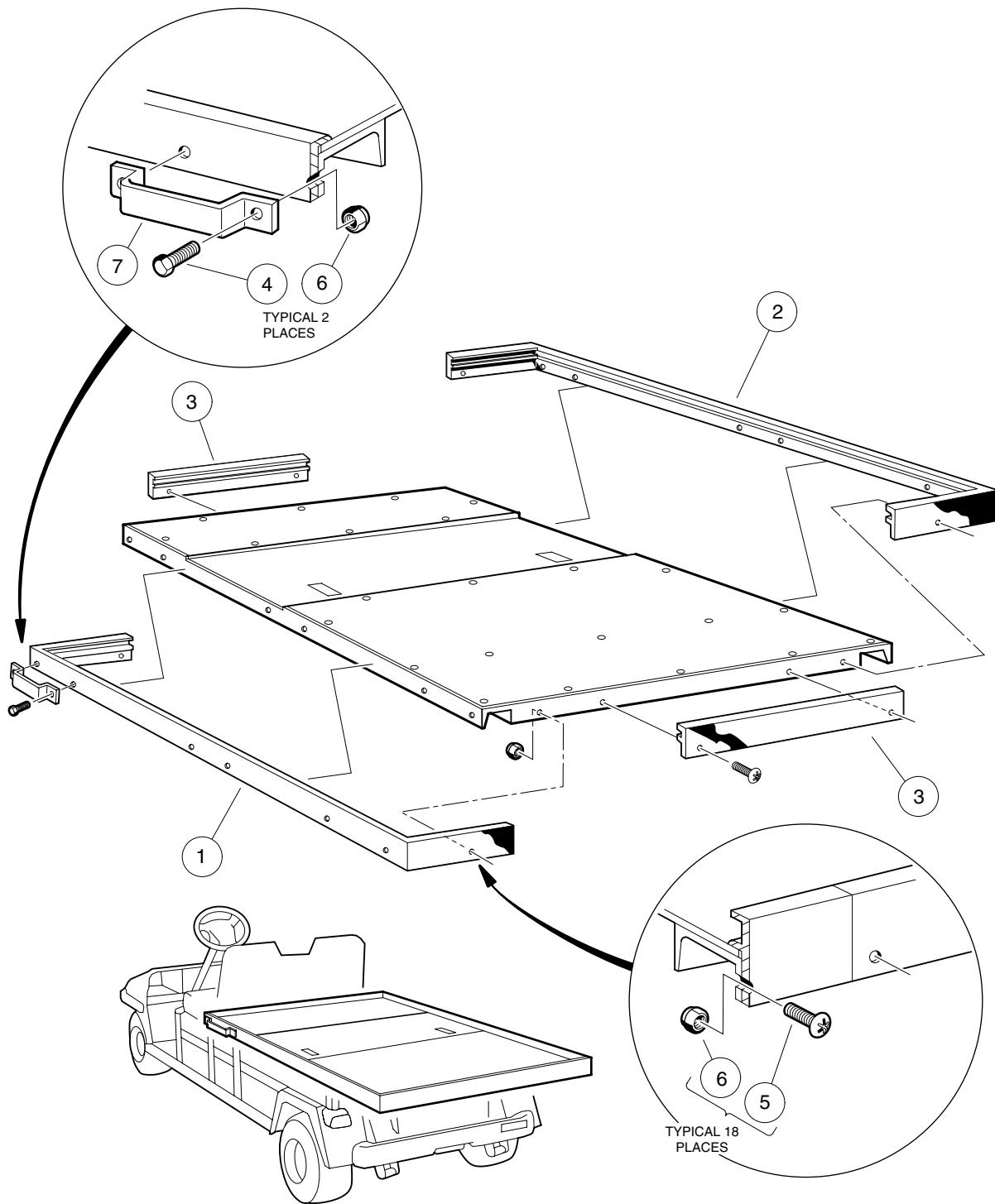
1**E**

FLAT BED ASSEMBLY – CARRYALL 6

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	1016942	Assembly, Flat Bed (includes items 1 - 8)	1
1	1010435	Screw, Round-Head Square-Neck, 5/16-18 x 1	21
2	7473	Nut, Nylon Lock, 5/16 - 18	21
3	N/A	Frame, Bed	1
4	1016892	Plate, Forward Floor	1
5		Access Door (with latch and mounting hardware) (see page 1-17)	
6	1014471	Insulation, Bulk (20-inch long)	A/R
7	1016893	Plate, Rear Floor	1
8	1014471	Insulation, Bulk (8-inch long)	A/R
9	8755	Screw, Hex-Head Cap, 3/8-16 x 3-3/8	2
10	8754	Nut, Nylon Lock, 3/8-16	2
11	1015583	Bushing, Urethane	4
12	1015507	Shim, Tilt Bed Pivot.....	A/R
13	1012303	Bushing, Steel	2
14	1015356	Assembly, Tilt Bed Hinge Weld	2
15	705	Screw, Hex-Head Cap, 3/8-16 x 1-1/4	4
16	102066001	Washer, Flat, Type B, 3/8	4
17	102065901	Nut, Dimpled Flanged Lock, 3/8-16	4
18	1013872	Screw, Hex-Head Cap, 1/4-20 x 4	2
19	332	Washer, Flat, 1/4	6
20	8233	Nut, Nylon Lock, 1/4-20	4
21	101880901	Rivet, Pop, Stainless Steel, 3/16	1
22	1013413	Clip, Rod, 3/8	1
23	****	Rod, Prop, Long Bed	1
24	1010878	Bumper, Rubber	2
25	1013357	Rivet, Blind, 3/16 x .45	2
26	101837001	Insulator, Battery	1
	****	Special order item available upon request. Specify if vehicle is equipped with current style prop rod (shown) or earlier prop rod that clipped to front of rear body.	

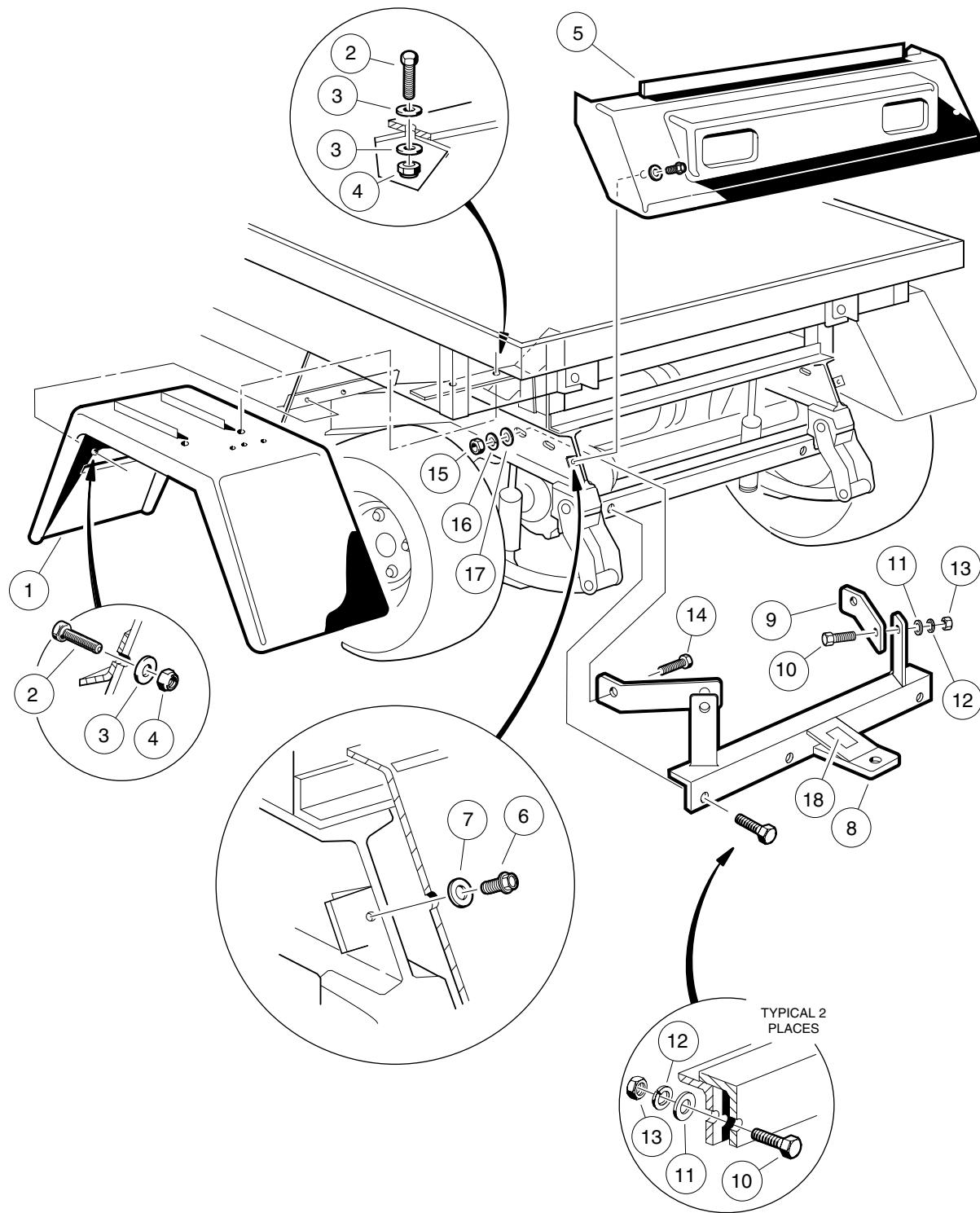
1

E



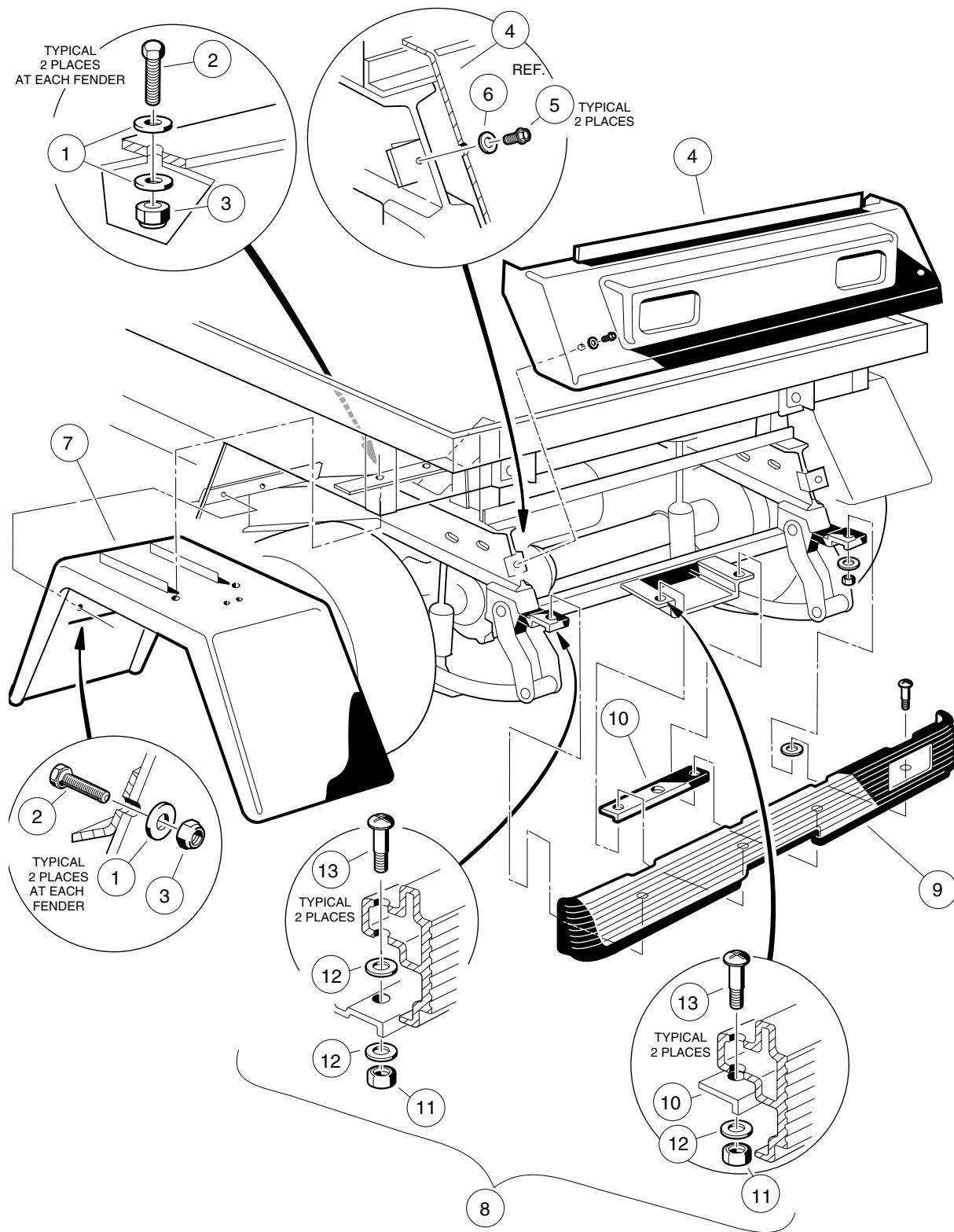
FLAT BED TRIM – CARRYALL 6

ITEM	PART NO.	DESCRIPTION	QTY
1	1016944	Trim, Long Bed, Driver-Side.....	1
2	1016948	Trim, Long Bed, Passenger-Side	1
3	1016943	Trim, Long Bed, Front and Rear.....	2
4	1010934	Screw, Hex-Head Cap, 5/16-18 x 1	2
5	1015399	Screw, Torx Truss-Head, 5/16-18 x 3/4	18
6	7473	Nut, Nylon Lock, 5/16-18.....	20
7	1016077	Bracket, Stake Side.....	1

1**E**

REAR BODY TRIM – CARRYALL 1 AND 2

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	1016679	Fender, Rear	2
2	304	Screw, Hex-Head Cap, 1/4-20 x 1	8
3	1014306	Washer, Flat, Type B, 1/4	12
4	8233	Nut, Nylon Lock, 1/4-20	8
5	1015530	Tailskirt	1
6	1012285	Screw, Thread-Rolling, 1/4-20 x 5/8	2
7	332	Washer, Flat, 1/4	2
8	1015445	Kit, Trailer Hitch (Carryall 2) (includes items 9 - 18)	1
9	1013483	Brace, Trailer Hitch	2
10	1010934	Screw, Hex-Head Cap, 5/16-18 x 1	4
11	1241	Washer, Flat, 5/16	4
12	7174	Washer, Lock, 5/16	4
13	1242	Nut, Hex, 5/16-18	4
14	705	Screw, Hex-Head Cap, 3/8-16 x 1-1/4.....	2
15	706	Nut, Hex, 3/8-16	2
16	357	Washer, Lock, 3/8	2
17	1011990	Washer, Flat, 3/8	2
18	1011553	Decal, Trailer Hitch	1

1**E**

REAR BODY TRIM – CARRYALL 6

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		1
1	1014306	Washer, Flat, 1/4	12	
2	304	Screw, Hex-Head Cap, 1/4-20 x 1	8	E
3	8233	Nut, Nylon Lock, 1/4-20	8	
4	1015530	Tailskirt	1	
5	1012285	Screw, Thread-Rolling, 1/4-20 x 5/8	2	
6	332	Washer, Flat, 1/4	2	
7	1016679	Fender, Rear	2	
8	1017079	Kit, Rear Bumper (includes items 9 - 13)	1	
9	1016379	Bumper, Rear	1	
10	1016875	Plate, Mounting, Long	1	
11	7473	Nut, Nylon Lock, 5/16-18	4	
12	1011697	Washer, Flat, 5/16	6	
13	1016876	Bolt, Phillips Truss-Head Shoulder, 3/8-18 x 2	4	

1

E

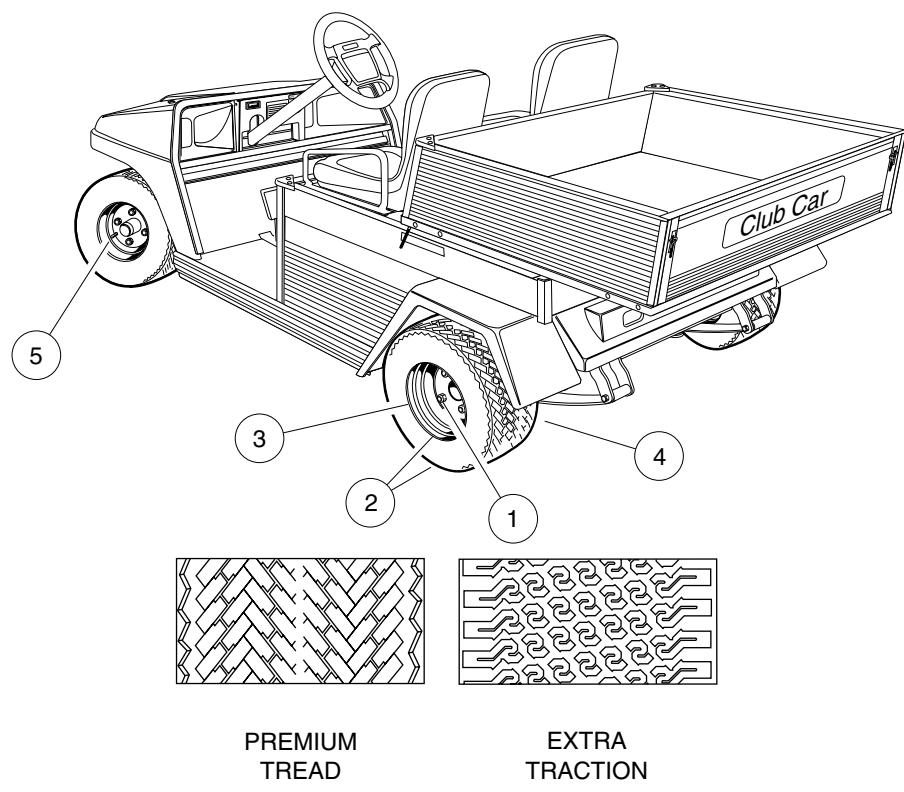
WHEELS AND TIRES

2

E

2

E



PREMIUM
TREAD

EXTRA
TRACTION

WHEELS AND TIRES

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		2
1	1010984	Nut, Lug	16	
2	101651402	Assembly, Wheel (White) And Tire, Premium Tread, 4-Ply Rated (18 x 8.50 - 8) (Carryall 1 only) (Carlisle®)	4	E
2	101651406	Assembly, Wheel (White) And Tire, Premium Tread, 6-Ply Rated (18 x 8.50 - 8) (Duro®)	2	
2	101651407	Assembly, Wheel (White) And Tire, Extra Traction, 6-Ply Rated (18 x 8.50 - 8) (Duro)	2	
2	101651409	Assembly, Wheel (White) And Tire, Premium, 6-Ply Rated (18.5 x 6.50 - 8) (Carryall 1 and 2) (Duro)	2	
3	1014771	Wheel Rim, White (8-inch wide)	4	
4	101567202	Tire, Unmounted, Premium Tread, 4-Ply Rated (18 x 8.50 - 8) (Carryall 1 only) (Carlisle)	2	
4	101737002	Tire, Unmounted, Premium Tread, 6-Ply Rated (18 x 8.50 - 8) (Duro)	2	
4	101769302	Tire, Unmounted, Extra Traction, 6-Ply Rated (18 x 8.50 - 8) (Duro)	2	
5	7310	Stem, Valve	4	

2

E

DECALS

3

E

3**E**

WARNING

ROLLOVER OR FALLING OFF MAY CAUSE DEATH.

- Before using vehicle, read operating instructions.
- Remain seated and hold on to seat handle while moving.
- Do not start vehicle until all occupants are seated.
- One (1) person per seat maximum.
- Operate from driver side only and not on public roads.
- Keep entire body inside vehicle while moving.
- Drive slowly in turns and straight up and down slopes.
- Do not leave children unattended on vehicle.
- Never operate under the influence of alcohol or drugs.
- Use brakes to reduce speed when coasting downhill.
- Never stand in front of or behind vehicle.

CCI 102173301

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.

• Press emergency stop button, then return to upright position.

• Turn key to "ON" position and be sure nothing is in your path.

• While vehicle is stopped, select direction by placing Forward/Reverse handle or switch in desired position:

▲ Forward ● Neutral ▼ Reverse (Buzzer will sound)

• Release hand brake.

• Vehicle will start moving when accelerator pedal is depressed.

• Slowly depress accelerator pedal to increase speed.

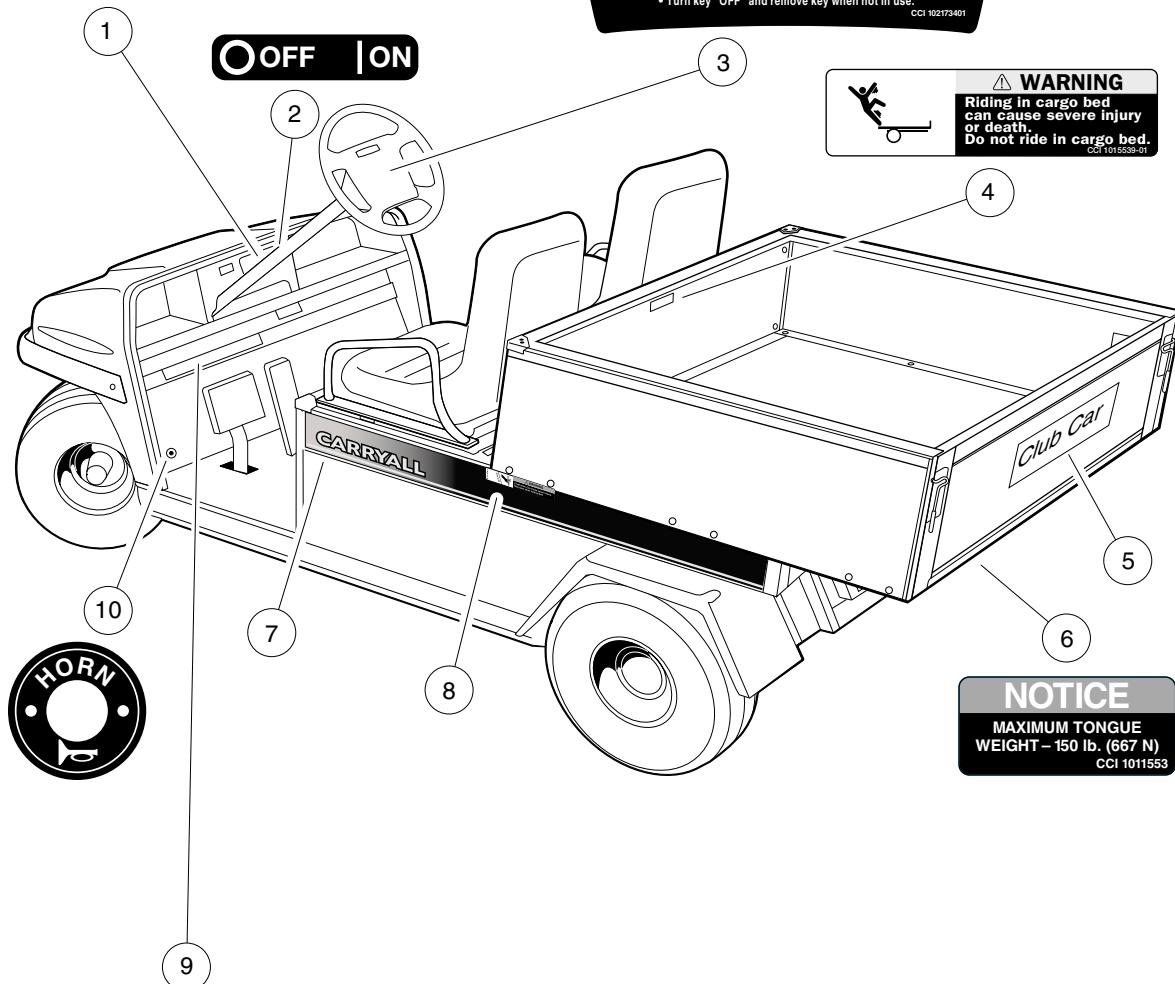
• To stop, release accelerator pedal and depress brake pedal.

• After stopping, set hand brake.

• Place Forward/Reverse handle or switch in neutral position.

• Turn key "OFF" and remove key when not in use.

CCI 102173401



WARNING

Riding in cargo bed
can cause severe injury
or death.
Do not ride in cargo bed.

CCI 1015539-01

NOTICE

MAXIMUM TONGUE
WEIGHT - 150 lb. (667 N)
CCI 1011553

CARRYALL 1 ELECTRIC INDUSTRIAL TRUCK

Read Owner's Manual
and warnings on dash.

- Unladen vehicle mass—616 lb. (279 kg).
- Total battery mass—380 lb. (172 kg).
- Vehicle rated capacity—800 lb. (363 kg).
- Maximum cargo load—300 lb. (136 kg).
- Maximum trailer hitch supporting force—150 lb. (667 N).
- Maximum drawbar pull on trailer hitch—838 lb. (3728 N).

- Normal voltage—48 Volts.
- Tire pressure—18-24 PSI (1.24-1.38 Bars).
- Nominal Power—3.1 HP (2.31kw).
- Authorized max/min battery mass—360/400 lb. (163/181 kg).
- Duty cycle—30 min.

CE CCI 102172501

CARRYALL 2 ELECTRIC INDUSTRIAL TRUCK

Read Owner's Manual
and warnings on dash.

- Unladen vehicle mass—718 lb. (326 kg).
- Total battery mass—380 lb. (172 kg).
- Vehicle rated capacity—1200 lb. (544 kg).
- Maximum cargo load—800 lb. (363 kg).
- Maximum trailer hitch supporting force—150 lb. (667 N).
- Maximum drawbar pull on trailer hitch—878 lb. (3906 N).

- Normal voltage—48 Volts.
- Tire pressure—30-34 PSI (2.07-2.34 Bars).
- Nominal Power—3.1 HP (2.31kw).
- Authorized max/min battery mass—360/400 lb. (163/181 kg).
- Duty cycle—30 min.

CE CCI 102172601

DECALS – CARRYALL 1 AND 2

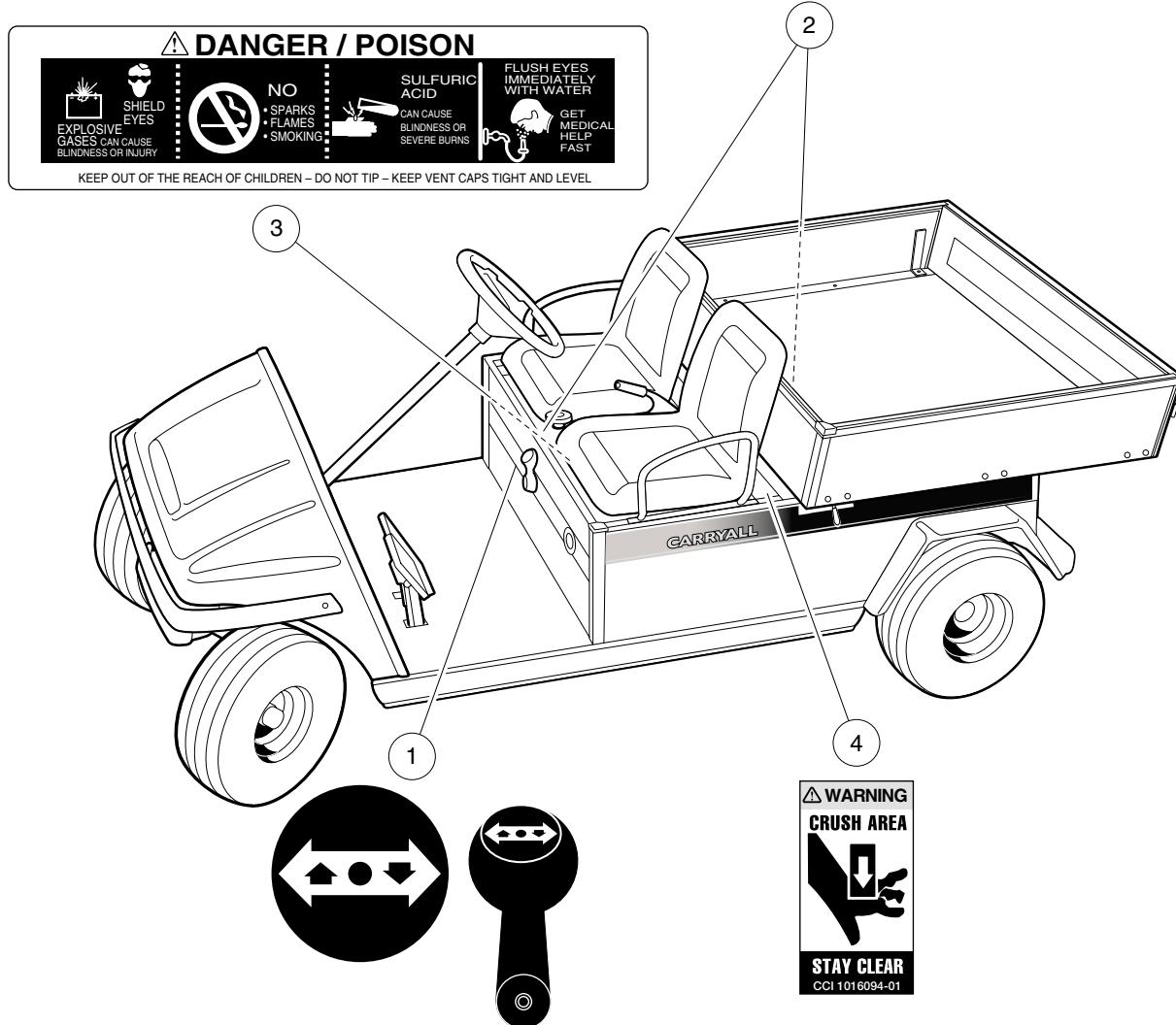
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	102173301	Decal, Driver/Passenger Warning	1
2	101825101	Decal, Key Switch	1
3	102173401	Decal, Operating Instructions	1
4	101553901	Decal, Bed Load Warning	1
5	1013317	Decal, Club Car	1
6	1011553	Decal, Trailer Hitch (Carryall 2)	1
7	102157501	Decal, Carryall 1 (driver side) (includes items 8)	1
7	102157801	Decal, Carryall 2 (driver side) (includes items 8)	1
7	102156201	Decal, Carryall 1 (passenger side)	1
7	102156501	Decal, Carryall 2 (passenger side)	1
8	N/A	Decal, Bed Latch Warning	1
9	102172501	Decal, Vehicle Loading (Carryall 1)	1
9	102172601	Decal, Vehicle Loading (Carryall 2)	1
10	102175401	Bezel, Horn	1

3**E**

NOTICE

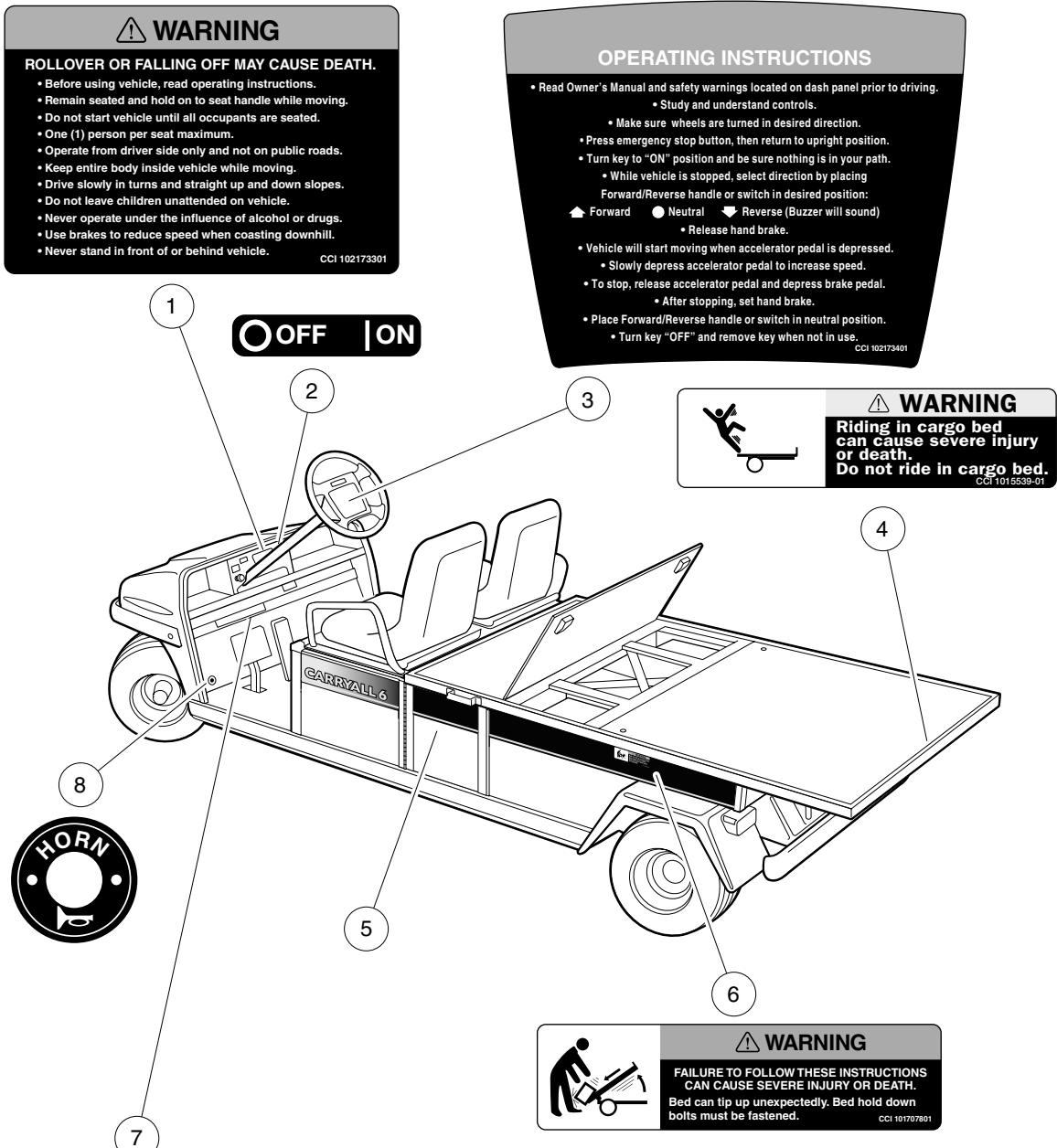
Do not operate vehicle without this cover properly installed.
Do not direct water stream in this area; will cause damage to components.
See vehicle maintenance and service manual before servicing.

CCI 101931501



DECALS – CARRYALL 1 AND 2, CONTINUED

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		3
1	102174901	Decal, Forward/Reverse Handle	1	
2	101931501	Decal, Component Cover (locations for Carryall 1 only; see Carryall 6 illustration for locations on Carryall 2)	2	E
3	1013677	Decal, Battery Danger/Poison.....	1	
4	101609401	Decal, Crush Area	2	



**CARRYALL 6
ELECTRIC
INDUSTRIAL TRUCK**
Read Owner's Manual and warnings on dash.

- Unladen vehicle mass—770 lb. (349 kg).
- Total battery mass—380 lb. (172 kg).
- Vehicle rated capacity—1500 lb. (680 kg).
- Maximum cargo load—1000 lb. (453 kg).
- Maximum trailer hitch supporting force—150 lb. (667 N).
- Maximum drawbar pull on trailer hitch—918 lb. (4083 N).

- Normal voltage—48 Volts.
- Tire pressure—30-34 PSI (2.07-2.34 Bars).
- Nominal Power—3.1 HP (2.31kw).
- Authorized max/min battery mass—360/400 (163/181 kg).
- Duty cycle—30 min.

CE CCI 102172701

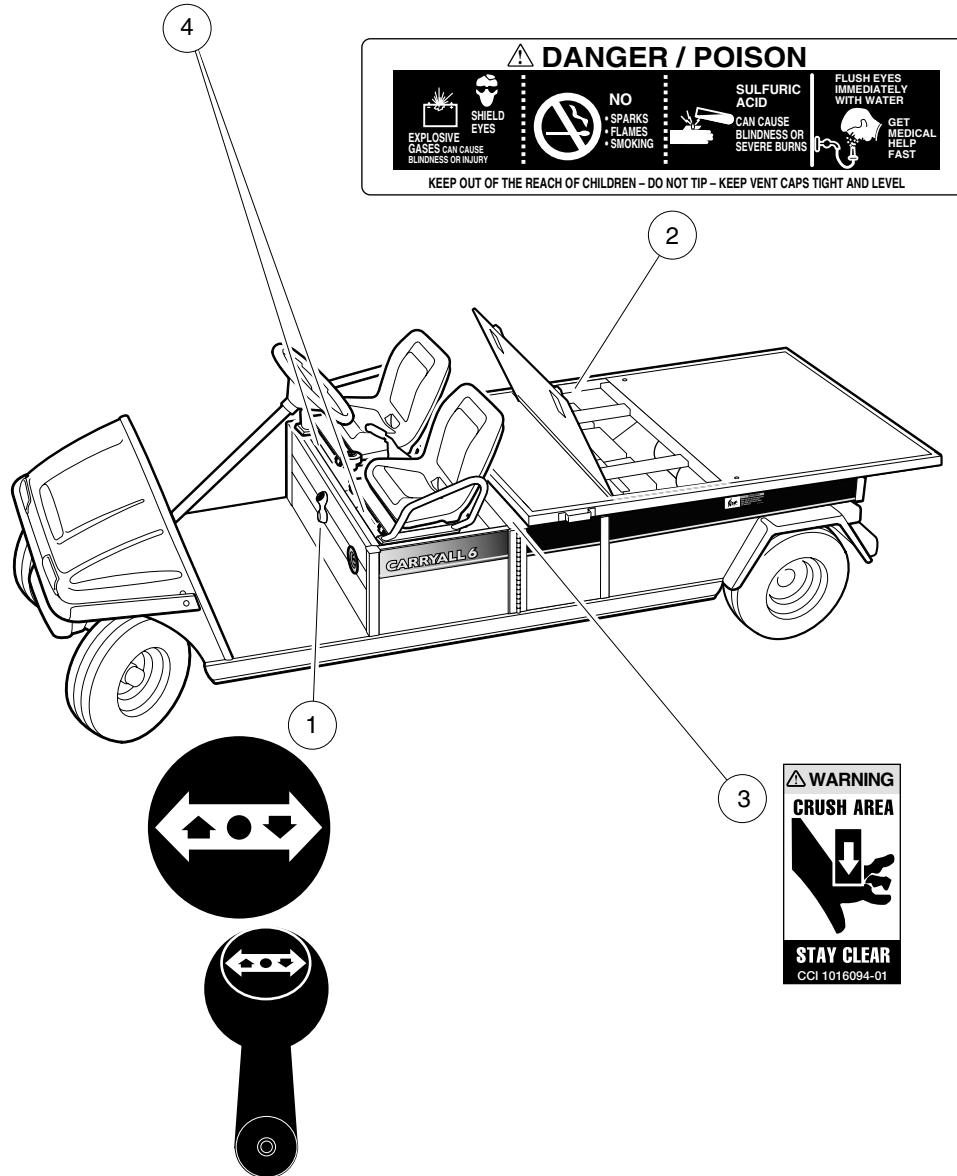
DECALS – CARRYALL 6

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		3
1	102173301	Decal, Driver/Passenger Warning	1	
2	101825101	Decal, Key Switch	1	E
3	102173401	Decal, Operating Instructions	1	
4	101553901	Decal, Bed Load Warning	1	
5	102157901	Decal, Carryall 6 (driver side) (includes items 6)	1	
5	102156601	Decal, Carryall 6 (passenger side)	1	
6	101707801	Decal, Bed Bolt	1	
7	102172701	Decal, Vehicle Loading	1	
8	102175401	Bezel, Horn	1	

3**E****NOTICE**

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

CCI 101931501



DECALS – CARRYALL 6, CONTINUED

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		3
1	102174901	Decal, Forward/Reverse Handle	1	
2	1013677	Decal, Battery Danger/Poison	1	
3	101609401	Decal, Crush Area	2	
4	101931501	Decal, Component Cover	2	

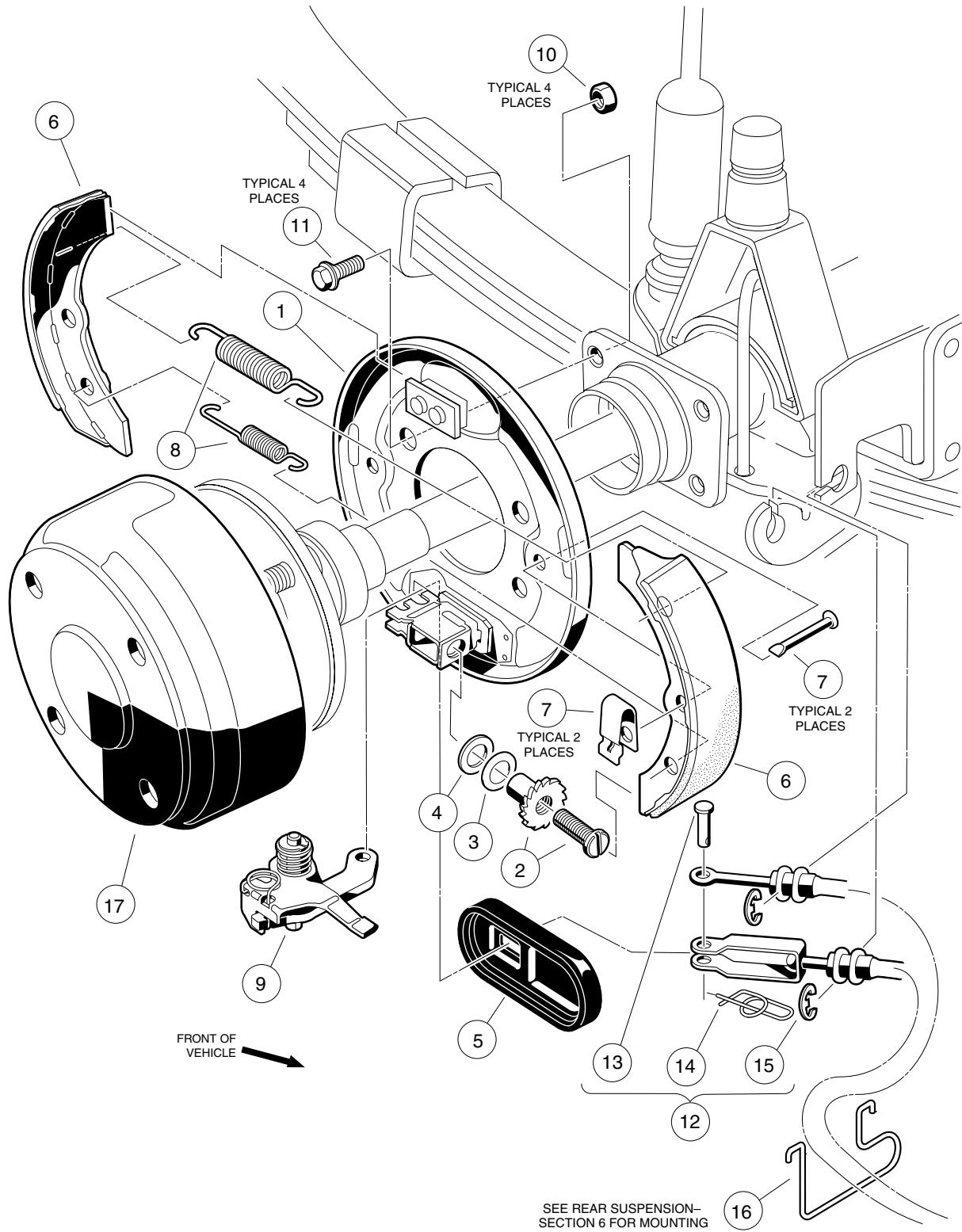
3

E

BRAKE ASSEMBLIES

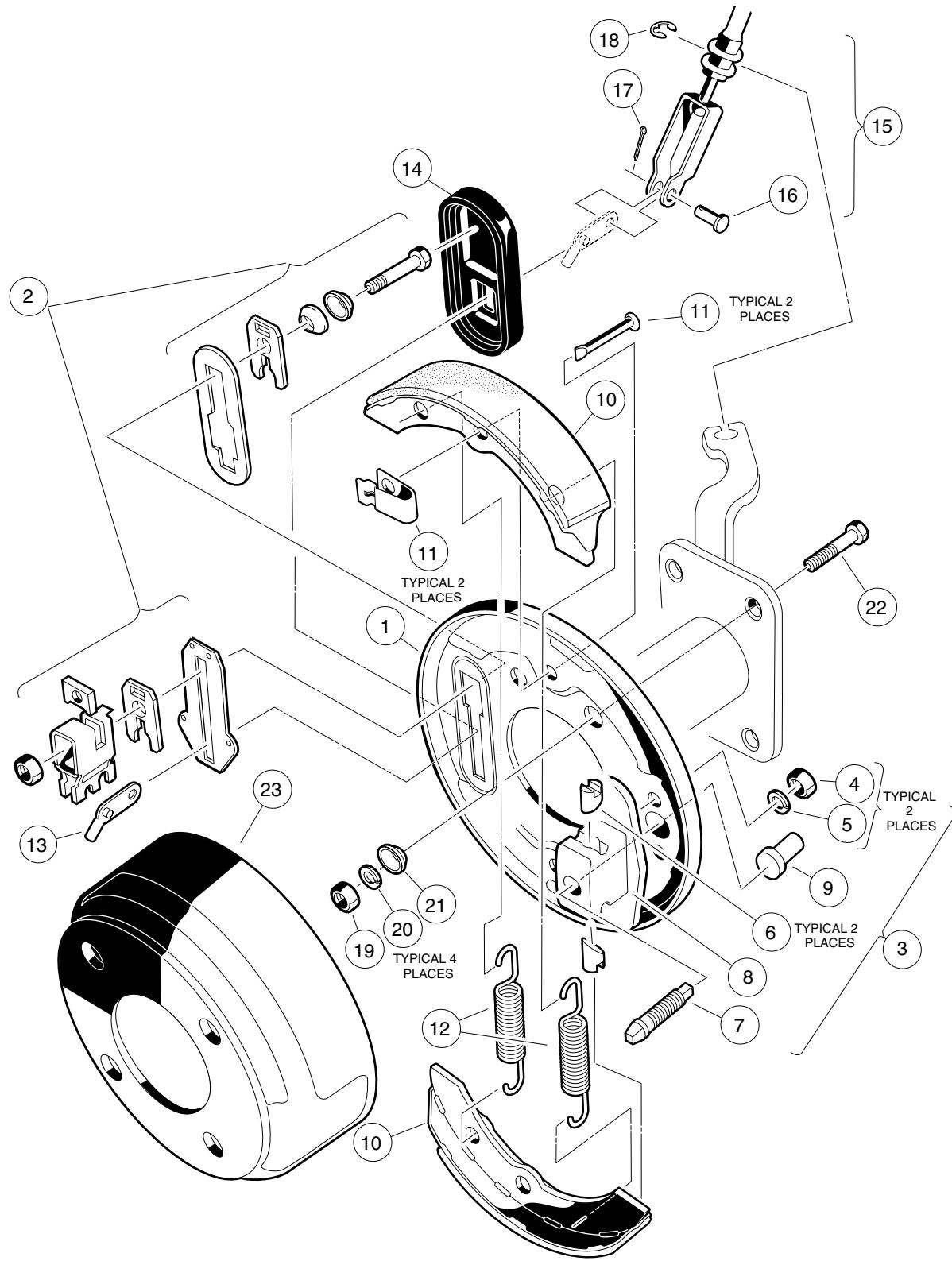
4

E

4**E**

REAR BRAKE ASSEMBLY, SELF-ADJUSTING – CARRYALL 1

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	4
	101823301	Cluster, Brake, Passenger-Side (includes items 1 - 9)	1
	101823302	Cluster, Brake, Driver-Side (includes items 1 - 9)	1
1	101824001	Assembly, Backing Plate, Passenger-Side (includes items 2, 3, and 4)	1
1	101824002	Assembly, Backing Plate, Driver-Side (includes items 2, 3, and 4).....	1
2	101816501	Mechanism, Adjusting, Passenger-Side	1
2	101816502	Mechanism, Adjusting, Driver-Side	1
3	101823901	Washer	1
4	101823801	Washer, Plate	1
5	1010850	Cover, Dust	1
6	101823201	Package, Brake Shoe (four pieces)	1
7	1011466	Kit, Shoe Retainer (four pieces)	1
8	101816301	Package, Brake Spring (four pieces)	1
9	101815501	Assembly, Lever, Passenger-Side	1
9	101815502	Assembly, Lever, Driver-Side	1
10	1013924	Nut, Hex-Head Lock, Grade 8, 5/16-24	8
11	1014153	Bolt, Brake Cluster Mounting, Grade 8, 5/16-24 x 7/8	8
12	102022102	Kit, Brake Cable (includes one each of items 13 and 14 and two each of item 15)	2
13	101082902	Pin, Clevis, 5/16	2
14	102176901	Pin, Rue	2
15	1011779	E-Clip, 1/2	4
16	1013207	Hanger, Brake Cable	2
17	101791101	Drum, Brake	2

4**E**

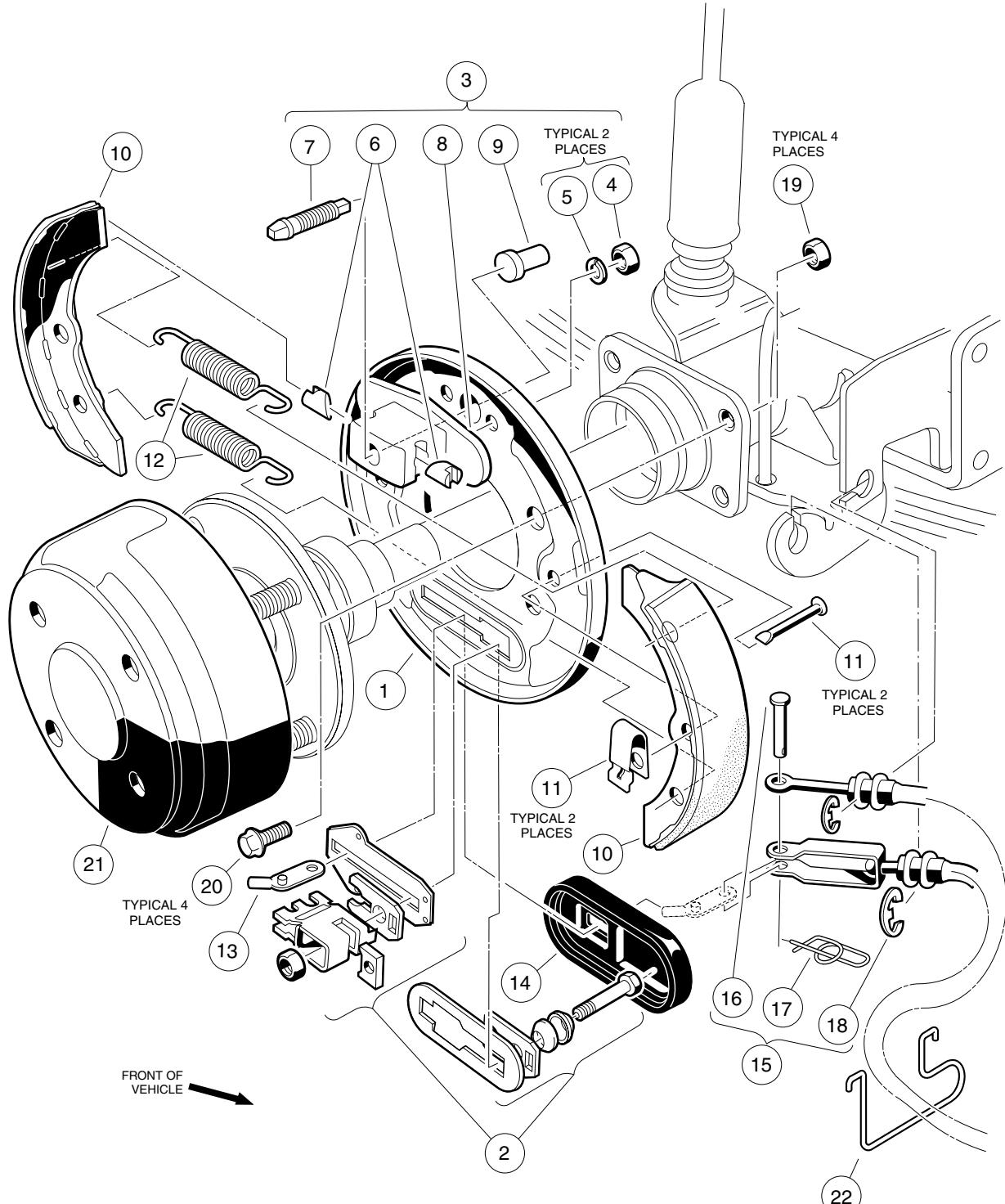
FRONT BRAKE ASSEMBLY, MANUALLY-ADJUSTED – CARRYALL 2 AND 6

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
	1016573	Cluster, Brake, Passenger-Side, Without Brake Drum (includes items 1 - 14)	1
	1016557	Cluster, Brake, Driver-Side, Without Brake Drum (includes items 1 - 14)	1
1	1011154	Plate, Backing, Passenger-Side	1
1	1011494	Plate, Backing, Driver-Side	1
2	1011465	Kit, Brake Actuator	1
3	1011467	Kit, Anchor Body (includes items 4 - 9)	1
4	1011114	Nut, M6 x 1	2
5	451	Washer, Lock, 1/4	2
6	N/A	Piston, Anchor	2
7	N/A	Bolt, Adjustment	1
8	N/A	Body, Anchor	1
9	1011303	Cap, Adjustment Bolt	1
10	101146302	Package, Brake Shoe (four pieces)	1
11	1011466	Kit, Shoe Retainer (four pieces)	1
12	1011464	Package, Brake Spring (four pieces)	1
13	N/A	Arm, Brake Lever	1
14	1010850	Cover, Dust	1
15	101874601	Kit, Brake Cable, Front (includes items 16, 17 and 18)	2
16	1010829	Pin, Clevis, 5/16	2
17	1035	Pin, Cotter, 3/32 x 1	2
18	1011779	E-Clip, 1/2	2
19	101872701	Nut, Hex, 5/16-24	8
20	7174	Washer, Lock, 5/16 x 24	8
21	101869001	Washer, Cone, 5/16	8
22	1017232	Screw, Hex-Head Cap, 5/16-24 x 1	8
23	1011137	Drum, Brake	2

Note: See page 6-11 for front brake cable clamp and bracket.

4

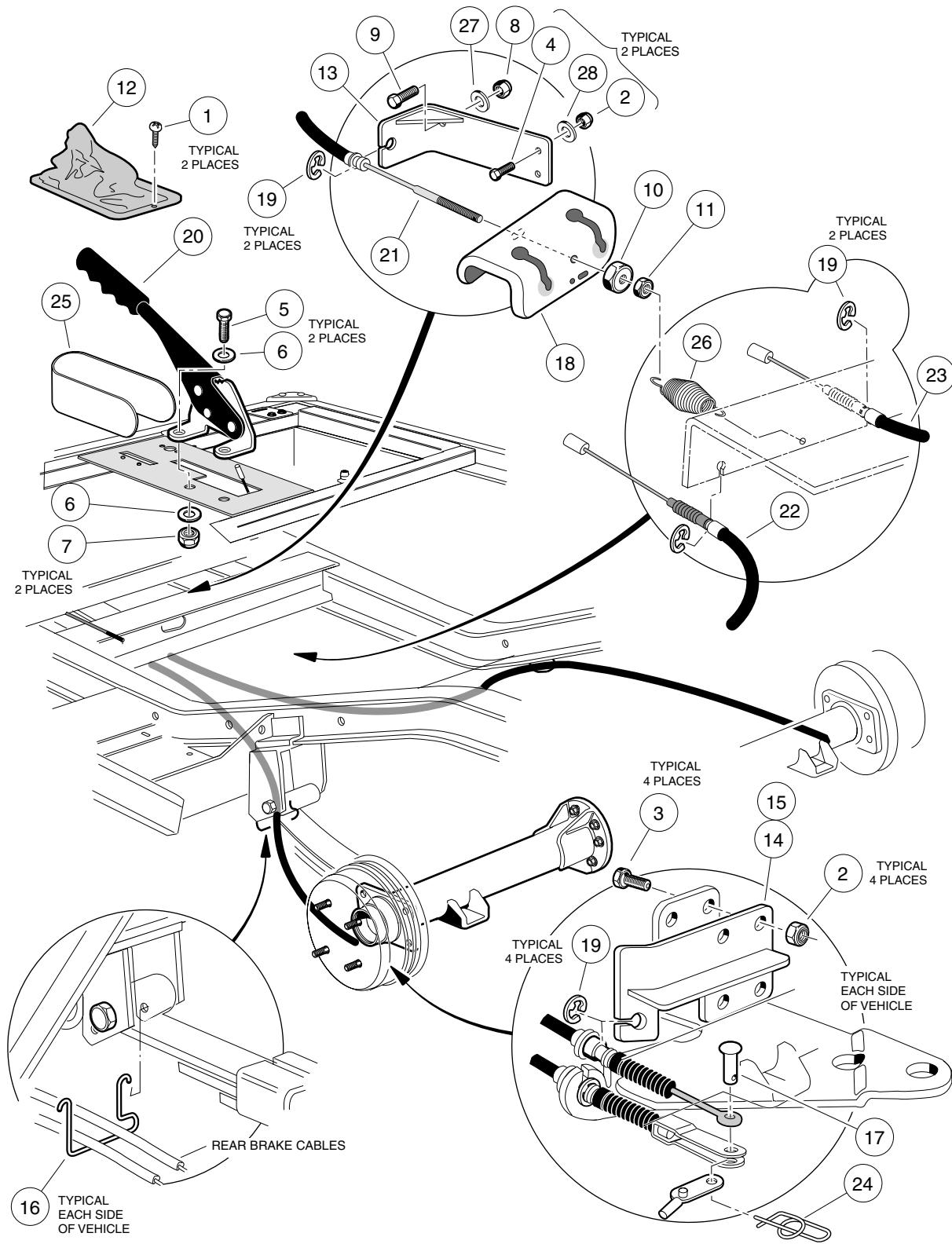
E

4**E**

SEE REAR SUSPENSION
SECTION 6 FOR MOUNTING

REAR BRAKE ASSEMBLY, MANUALLY-ADJUSTED – CARRYALL 2 AND 6

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	4
	1016573	Cluster, Brake, Passenger-Side, Without Brake Drum (includes items 1 - 14)	1
	1016557	Cluster, Brake, Driver-Side, Without Brake Drum (includes items 1 - 14)	1
1	1011494	Plate, Backing, Driver-Side	1
1	1011154	Plate, Backing, Passenger-Side	1
2	1011465	Kit, Brake Actuator	1
3	1011467	Kit, Anchor Body (includes items 4 - 9)	1
4	1011114	Nut, M6 x 1	2
5	451	Washer, Lock, 1/4	2
6	N/A	Piston, Anchor	2
7	N/A	Bolt, Adjustment	1
8	N/A	Body, Anchor	1
9	1011303	Cap, Adjustment Bolt	1
10	101146302	Package, Brake Shoe (four pieces)	1
11	1011466	Kit, Shoe Retainer (four pieces)	1
12	1011464	Package, Brake Spring (four pieces)	1
13	N/A	Arm, Brake Lever	1
14	1010850	Cover, Dust	1
15	102166902	Kit, Brake Cable	2
16	101082902	Pin, Clevis, 5/16	2
17	102176901	Pin, Rue	2
18	1011779	E-Clip, 1/2	4
19	1013924	Nut, Cone Lock, Grade 8, 5/16-24	8
20	1014153	Bolt, Brake Cluster Mounting, Grade 8, 5/16-24 x 7/8	8
21	101791101	Drum, Brake	2
22	1013207	Hanger, Brake Cable	2

4**E**

HAND PARK BRAKE ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	4
1	101832001	Screw, Phillips Head, #7-19 x 5/8	2
2	8233	Nut, Nylon Lock, 1/4-20	10
3	7479	Screw, Hex-Head Cap, 1/4-20 x 1-1/4	8
4	304	Screw, Hex-Head Cap, 1/4-20 x 1 (Carryall 1 only)	2
5	705	Screw, Hex-Head Cap, 3/8-16 x 1-1/4	2
6	1011990	Washer, Flat, 3/8	4
7	8754	Nut, Nylon Lock, 3/8-16	2
8	7473	Nut, Hex Nylon Lock, 5/16-24 (Carryall 1 only)	1
9	1010934	Screw, Hex-Head Cap, 5/16-24 x 1 (Carryall 1 only)	1
10	102052801	Nut, Hex Cone, 5/16-24	1
11	102160501	Nut, Hex, 5/16-24	1
12	102033701	Boot, Park Brake Lever	1
13	102173601	Bracket, Brake Cable (Carryall 1 only)	1
14	102173902	Bracket, Brake Cable (driver side)	1
15	102173901	Bracket, Brake Cable (passenger side)	1
16	1013207	Hanger, Brake Cable	2
17	101082902	Pin, Clevis, 5/16	2
18	101990801	Bracket, Equalizer	1
19	101177901	E-Clip, 1/2	6
20	102170902	Lever, Park Brake	1
21	102166701	Cable, Park Brake, Center (Carryall 1 only)	1
21	102166702	Cable, Park Brake, Center (Carryall 2 only)	1
21	102166703	Cable, Park Brake, Center (Carryall 6 only)	1
22	102166801	Cable, Park Brake, Rear (driver side)	1
23	102166802	Cable, Park Brake, Rear (passenger side)	1
24	102176901	Pin, Rue	2
25	54562079	Shield, Boot	1
26	1013531	Spring	1
27	1241	Washer, Flat, 5/16	2
28	332	Washer, Flat, 1/4	2
29	101900901	Retainer, Harness (not shown) (Carryall 1 only)	2

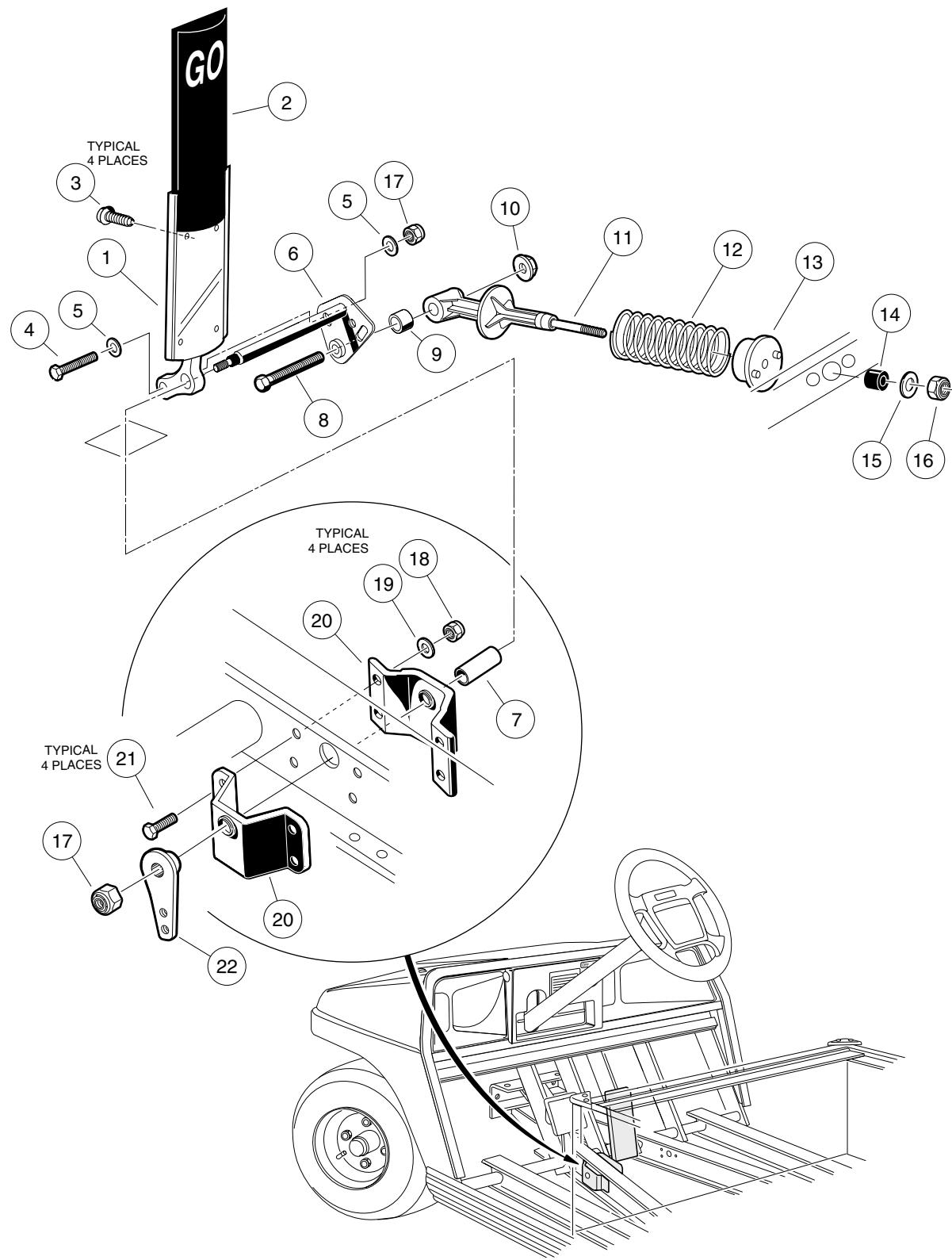
4

E

PEDAL GROUP

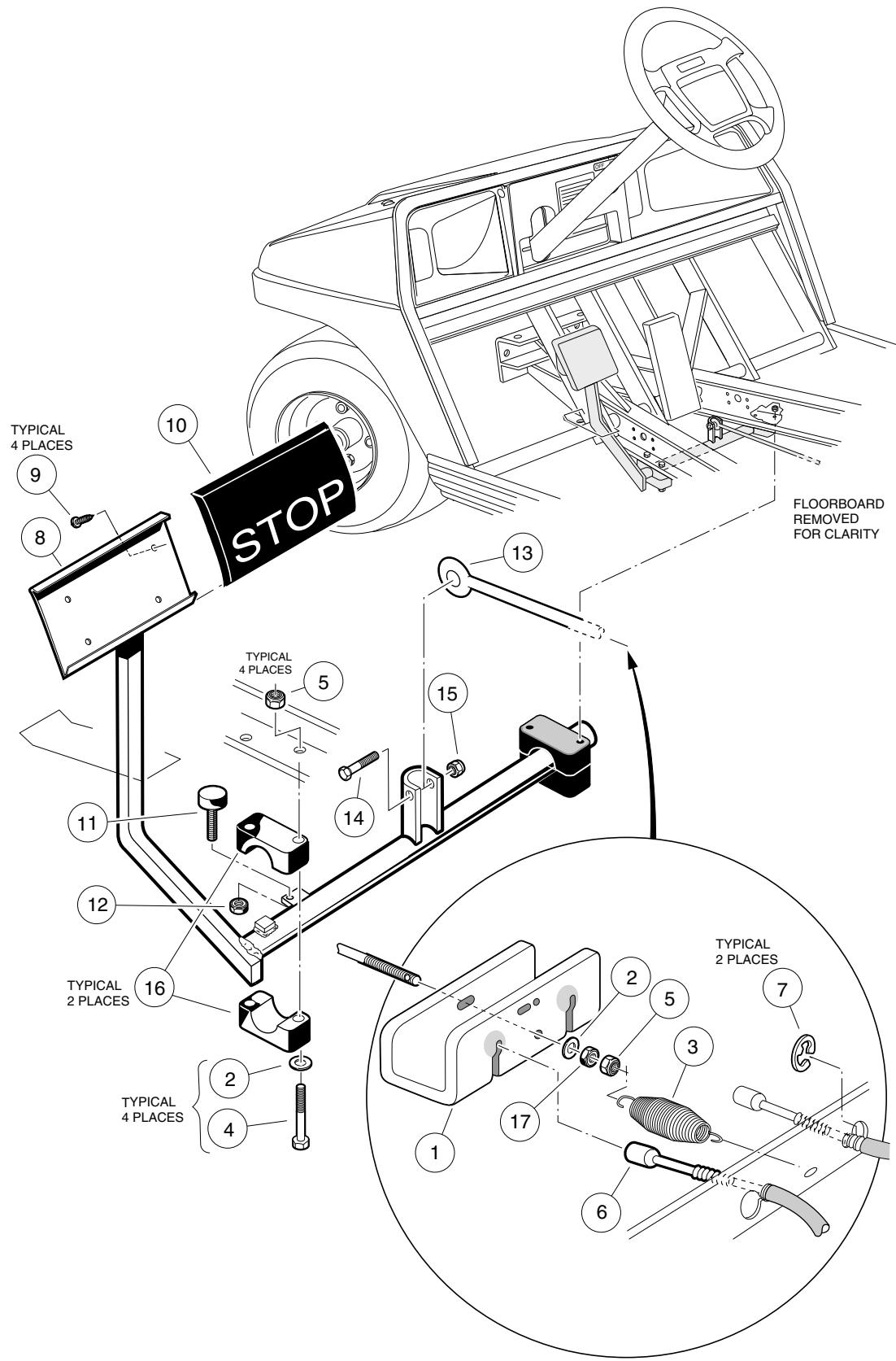
5

E

5**E**

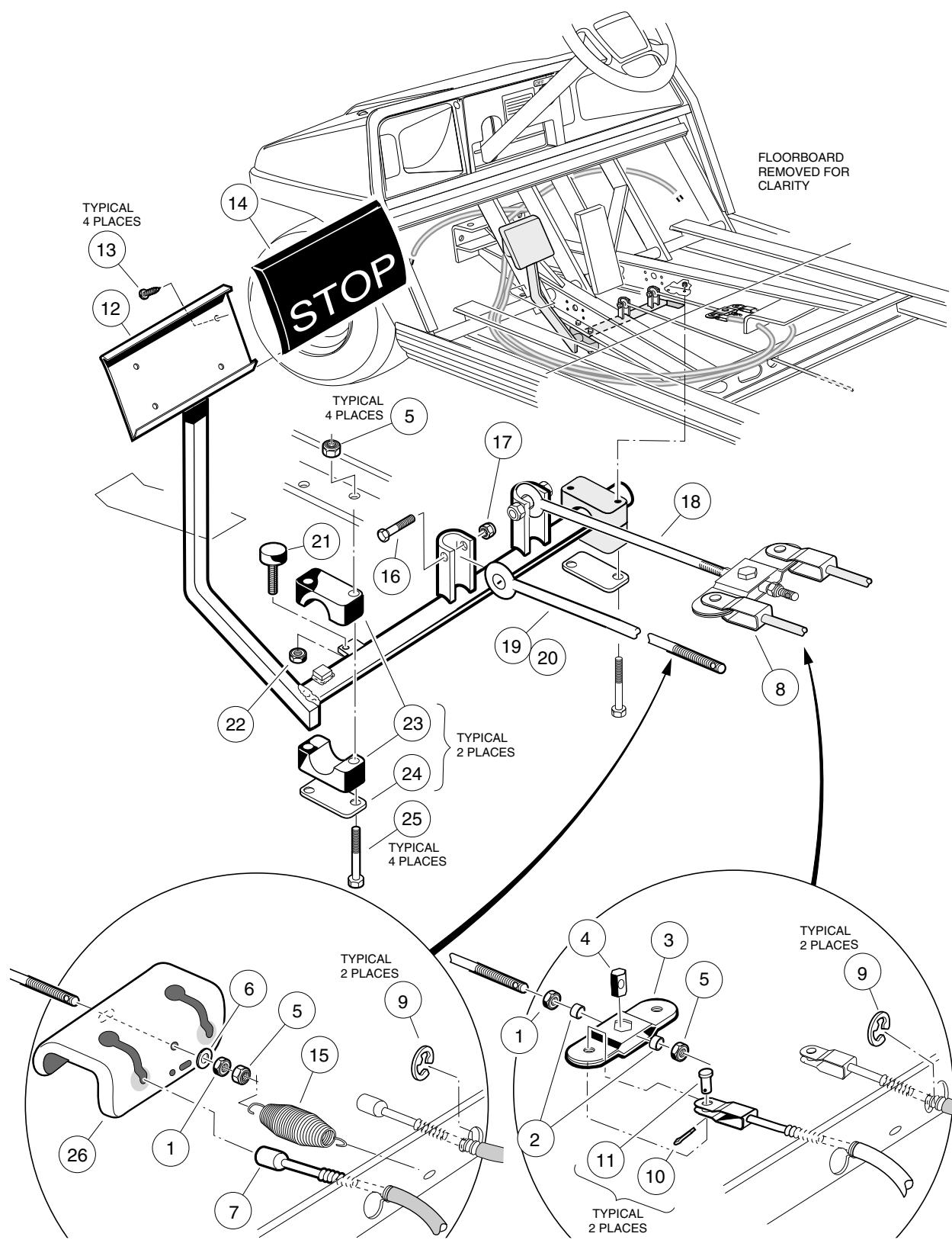
ACCELERATOR PEDAL ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	5
1	1017696	Sub-Assembly, Accelerator Pedal (includes items 2 and 3)	1
2	1013871	Pad, Accelerator Pedal	1
3	7716	Screw, Slotted Hex Washer Head, #10-16 x 1/2	4
4	1624	Screw, Hex Cap, 3/8-16 x 1-1/2	1
5	334	Washer, Flat, 3/8	2
6	102026001	Kit, Accelerator Pivot Rod (includes item 7)	1
7	1011700	Spacer	1
8	101862001	Screw, Hex-Head Cap, 1/4-20 x 1-3/8	1
9	1017424	Bearing, Pivot Support	1
10	101966901	Nut, Flanged, 1/4-28	1
11	101817401	Retainer, Spring	1
12	101796201	Spring, Return	1
13	1017378	Cup, Spring	1
14	1017380	Bumper, Return Spring	1
15	1241	Washer, Flat, 5/16	1
16	7473	Nut, Nylon Lock, 5/16-18	1
17	8754	Nut, Nylon Lock, 3/8-16	2
18	8233	Nut, Nylon Lock, 1/4-20	4
19	1014007	Washer, Flat, Type B, 1/4	4
20	1011694	Support, Accelerator Pivot Rod	2
21	101861901	Screw, Hex Cap, 1/4-20 x 1-1/8	4
22	101916901	Spacer, Ratchet Support	1

5**E**

BRAKE PEDAL ASSEMBLY – CARRYALL 1

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	5
1	101990801	Equalizer	1
2	1241	Washer, Flat, 5/16	5
3	1013531	Spring, Brake Return	1
4	1010921	Screw, Hex-Head Cap, 5/16-18 x 2-1/2	4
5	7473	Nut, Nylon Lock, 5/16-18	5
6	102022101	Kit, Brake Cable (includes item 7 below, and items 13 and 14 on page 4-3)	2
7	1011779	E-Clip, 1/2	2
8	102028902	Kit, Brake Pedal (includes items 9 and 10)	1
9	7716	Screw, Slotted Hex Washer Head, #10-16 x 1/2	4
10	102028601	Pad, Brake Pedal	1
11	1010878	Bumper, Rubber	1
12	1028	Nut, Hex, 1/4-20	1
13	101953101	Rod, Equalizer	1
14	101953001	Bolt, Hex-Head Shoulder, 3/8 x 1	1
15	7473	Nut, Nylon Lock, 5/16-18	1
16	1011402	Package, Brake Mounting Block (contains upper and lower for driver and passenger sides).....	1
17	1242	Nut, Hex, 5/16-18	1

5**E**

BRAKE PEDAL ASSEMBLY – CARRYALL 2 AND 6

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	5
1	1242	Nut, Hex, 5/16-18	2
2	101865301	Spacer, Equalizer	2
3	1017211	Kit, Equalizer And Pivot Limiter (includes item 4)	1
4	N/A	Pin, Equalizer Pivot	1
5	7473	Nut, Nylon Lock, 5/16-18	6
6	1241	Washer, Flat, 5/16	1
7	102022101	Kit, Brake Cable, Rear (Includes Two of Item 9)	2
8	101874601	Kit, Brake Cable, Front (includes items 9 - 11)	2
9	1011779	E-Clip, 1/2	2
10	1035	Pin, Cotter, 3/32 x 1	2
11	1010829	Pin, Clevis, 5/16	2
12	102028903	Kit, Brake Pedal (includes items 13 and 14)	1
13	7716	Screw, Slotted Hex Washer Head, #10-16 x 1/2	4
14	102028601	Pad, Brake Pedal	1
15	1013531	Spring, Brake Return	1
16	101953001	Bolt, Hex-Head Shoulder, 3/8 x 1	2
17	7473	Nut, Nylon Lock, 5/16-18	2
18	101953101	Rod, Equalizer, Front	1
19	101953102	Rod, Equalizer, Rear (Carryall 2)	1
20	101953103	Rod, Equalizer, Rear (Carryall 6)	1
21	1010878	Bumper, Rubber	1
22	1028	Nut, Hex, 1/4-20	1
23	1011402	Package, Brake Mounting Block (contains upper and lower for left and right sides).....	1
24	101976301	Plate, Retainer	2
25	1010921	Screw, Hex-Head Cap, 5/16-18 x 2-1/2	4
26	101990801	Equalizer	1

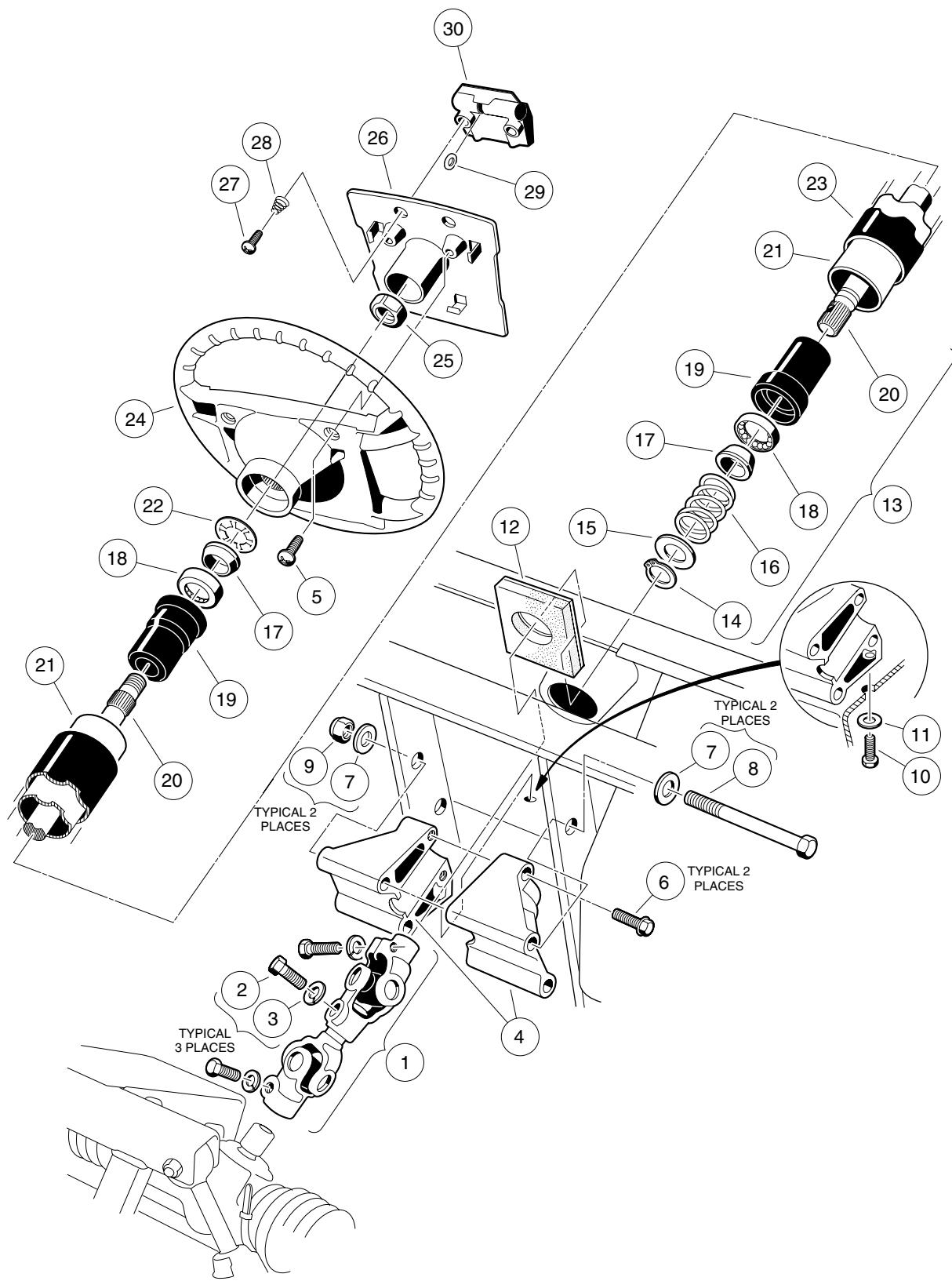
5

E

STEERING, FRONT AND REAR SUSPENSION

6

E

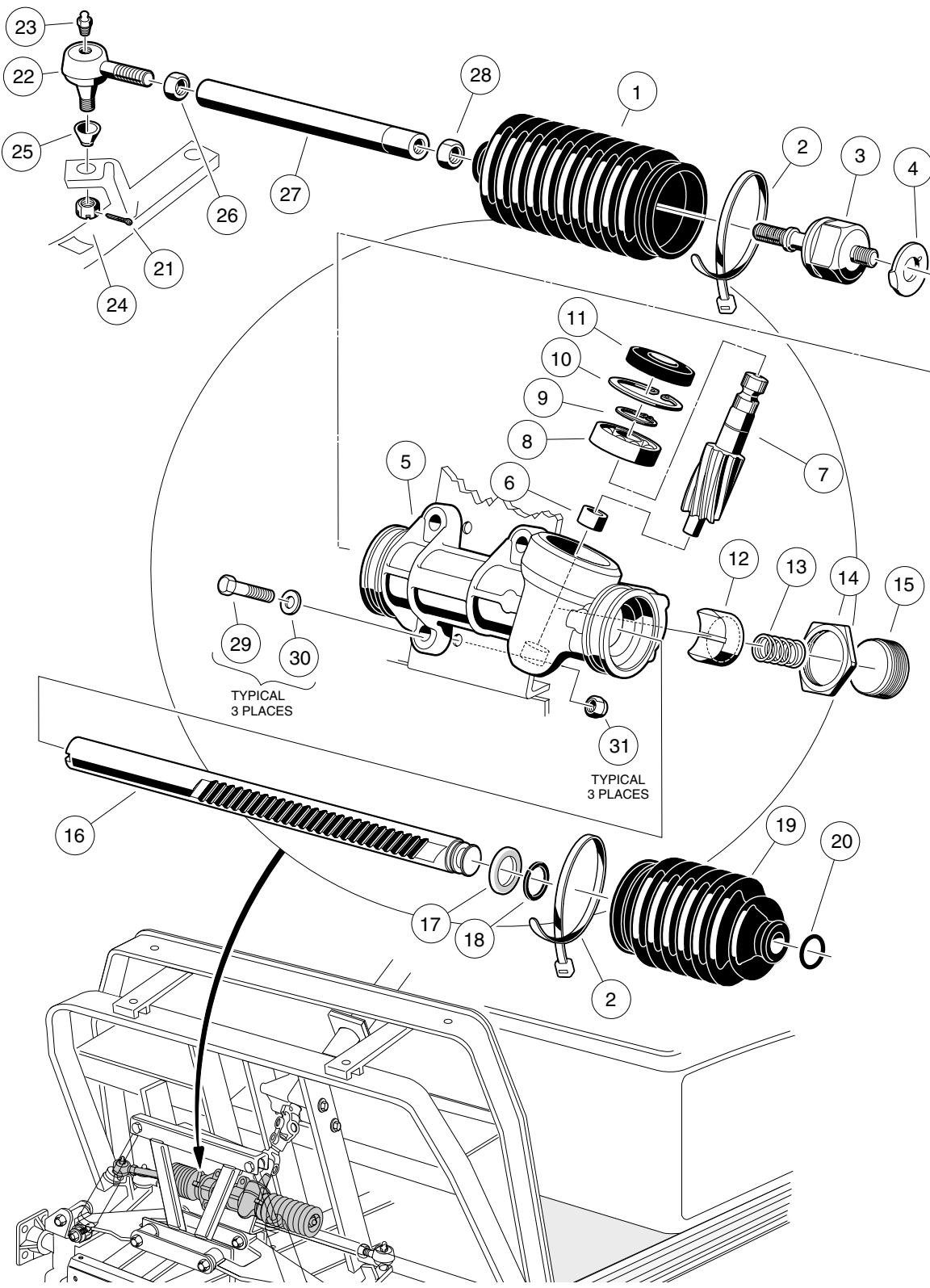
6**E**

STEERING COLUMN

6

E

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	1013861	Joint, Compound Steering (includes items 2 and 3)	1
2	1017226	Screw, Hex-Head Cap, M8 x 1.25 x 30 mm	3
3	7174	Washer, Lock, 5/16	3
4	101984801	Kit, Steering Column Mounting Bracket	1
5	1016663	Screw, Phillips, Type A, #12-11 x 5/8	2
6	1016269	Screw, Hex Washer Head Thread-Forming, 5/16-18 x 2	2
7	334	Washer, Flat, 3/8	4
8	1016183	Screw, Hex-Head Cap, 3/8-16 x 7	2
9	8754	Nut, Nylon Lock, 3/8-16	2
10	1014288	Screw, Hex Washer Head Thread-Forming, 5/16-18 x 3/4	1
11	1011697	Washer, Flat, 5/16	1
12	1012499	Boot, Steering Column	1
13	1016181	Assembly, Steering Column (includes items 14 - 22)	1
14	1012605	Ring, Retaining	1
15	1012604	Washer, Steel, 5/8	1
16	1014217	Spring, Compression	1
17	1014125	Wedge	2
18	1014213	Assembly, Bearing	2
19	1014126	Seat, Bearing	2
20	1015545	Shaft, Steering Column	1
21	1016622	Column, Aluminum Steering	1
22	1014214	Ring, Retaining	1
23	1016263	Cover, Steering Column	1
24	1016156	Wheel, Steering	1
25	1017273	Nut, Nylon Lock, 5/8-18	1
26	1016219	Assembly, Scorecard Plate (includes items 27 - 30)	1
27	1012565	Screw, Round Head, #12-14 x 1	2
28	1012566	Spring, Tapered Compression	2
29	1016214	Grip, Pencil	1
30	1016154	Clip, Score Card	1

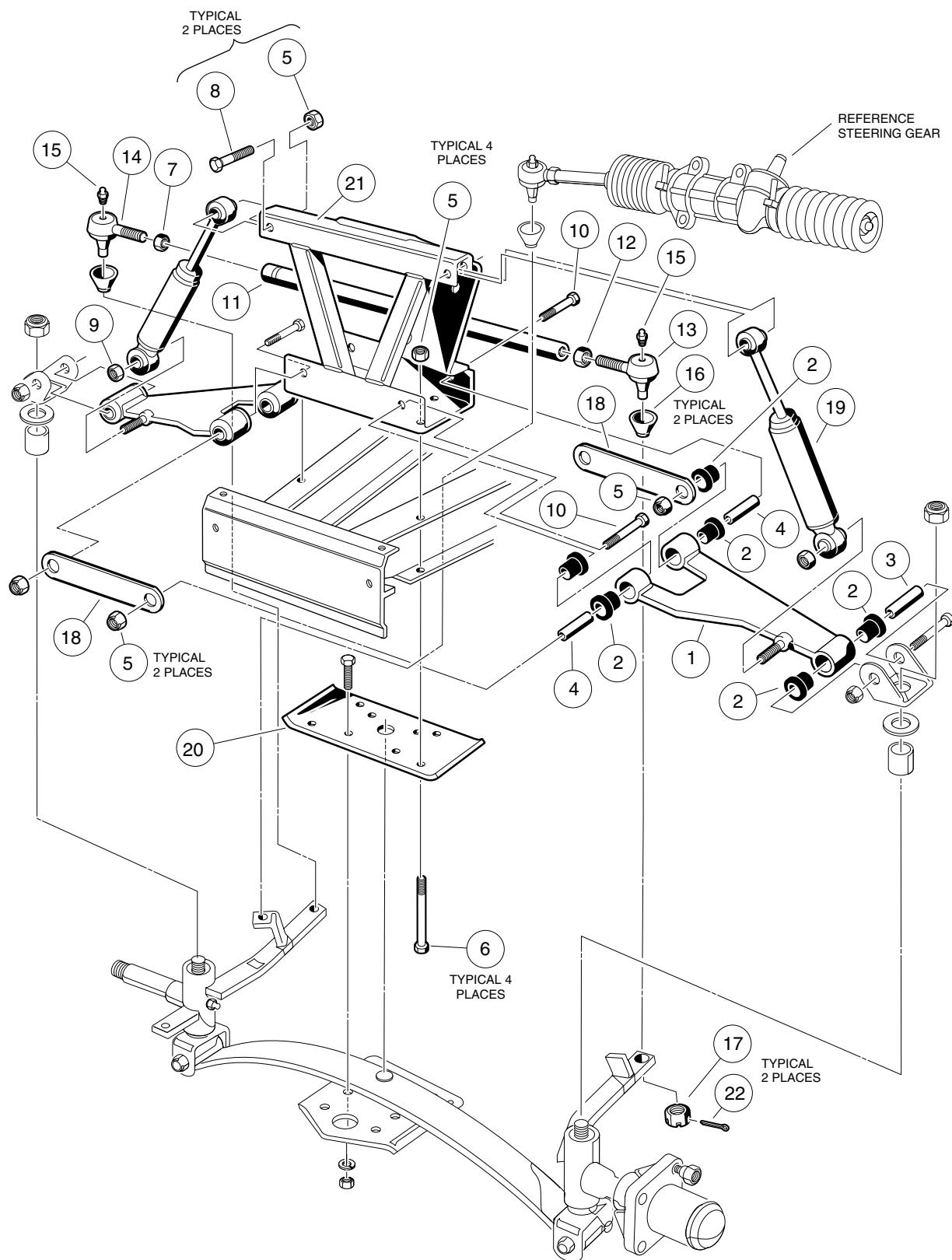
6**E**

STEERING GEAR ASSEMBLY

6

E

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	101878302	Assembly, Steering Gear Box (includes items 1 - 20)	1
1	1013035	Seal, Dust, Passenger-Side	1
2	8990	Wire Tie	2
3	101880201	Assembly, Inner Ball Joint	1
4	101880301	Washer, Tab	1
5	N/A	Box, Steering Gear	1
6	N/A	Bearing, Lower Pinion	1
7	N/A	Pinion, Steering	1
8	101879401	Bearing, Upper Pinion	1
9	101879901	Ring, C-Type Stop	1
10	1013051	Ring, Snap	1
11	1013052	Seal, Dust, Steering Pinion	1
12	101879701	Guide, Steering Rack	1
13	101879801	Spring, Yoke	1
14	1013044	Nut, Lock, Rack Screw	1
15	N/A	Screw, Rack Guide	1
16	N/A	Rack, Steering	1
17	101879501	Washer, Stop	1
18	101879601	Ring, C-Type Stop	1
19	101880001	Seal, Dust, Driver-Side	1
20	101880101	Ring, Retaining	1
21	1035	Pin, Cotter, 3/32 x 1	1
22	7540	Ball Joint, Left-Hand Thread (includes items 23, 24 and 25)	1
23	1015597	Fitting, Thread-Forming Grease, 1/4-28	1
24	7602	Nut, Hex Slotted, 3/8-24	1
25	1011930	Boot, Dust	1
26	7555	Nut, Hex, Left-Hand Thread, 1/2-20	1
27	1012467	Link, Rack and Pinion Drag	1
28	1013042	Nut, Hex, M12 x 1.75	1
29	1624	Screw, Hex-Head Cap, 3/8-16 x 1-1/2	3
30	334	Washer, Flat, 3/8	3
31	8754	Nut, Nylon Lock, 3/8-16	3

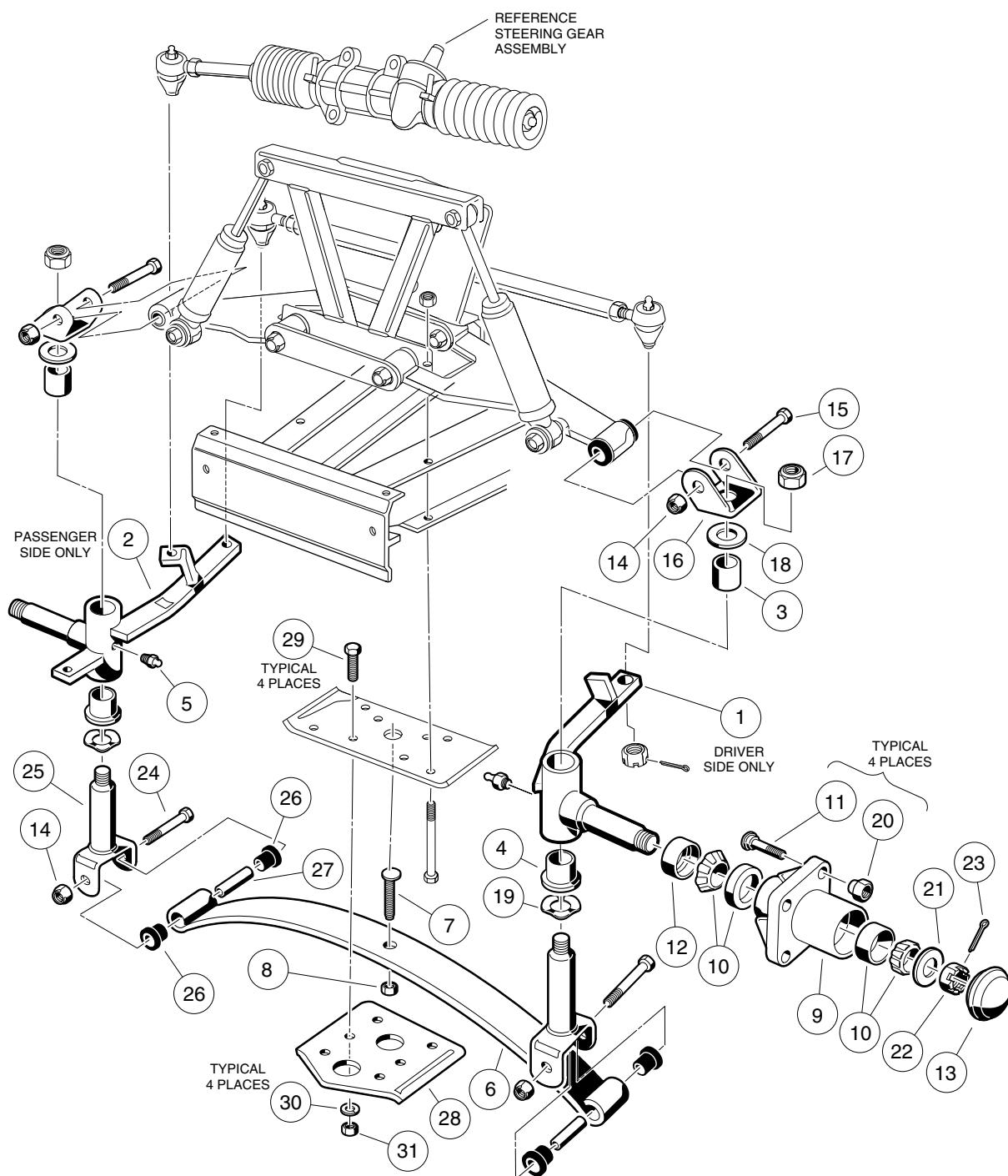
6**E**

FRONT SUSPENSION, UPPER – VEHICLES WITH TWO-WHEEL BRAKES

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	1016353	Assembly, Delta A-Plate (includes items 2, 3 and 4)	2
2	1016346	Bushing, Urethane	6
3	1016350	Sleeve, Delta Outer	1
4	1016349	Sleeve, Delta Inner	2
5	8754	Nut, Nylon Lock, 3/8-16	11
6	1010200	Screw, Hex-Head Cap, 3/8-16 x 4-1/4	4
7	1308	Nut, Hex, 1/2-20	1
8	8861	Screw, Hex-Head Cap, 3/8-16 x 1-3/4	2
9	1010138	Nut, Dimpled Lock, 3/8-16	2
10	2402	Screw, Hex-Head Cap, 3/8-16 x 2-1/4	4
11	1010219	Rod, Tie	1
12	7555	Nut, Hex, Left-Hand Thread, 1/2-20	1
13	7540	Ball Joint, Left-Hand Thread (includes items 15, 16 and 17)	1
14	7539	Ball Joint (includes items 15, 16 and 17)	1
15	1015597	Fitting, Thread-Forming Grease, 1/4-28	1
16	1011930	Boot, Dust	1
17	7602	Nut, Slotted Hex, 3/8-24	1
18	1017266	Strap, A-Plate	1
19	1014235	Shock Absorber, Front	2
20	1010124	Plate, Spring Mounting	3
21	1016385	Assembly, Delta Shock and Gear Support	1
22	1035	Pin, Cotter, 3/32 X 1	3

6

E

6**E**

FRONT SUSPENSION, LOWER – VEHICLES WITH TWO-WHEEL BRAKES

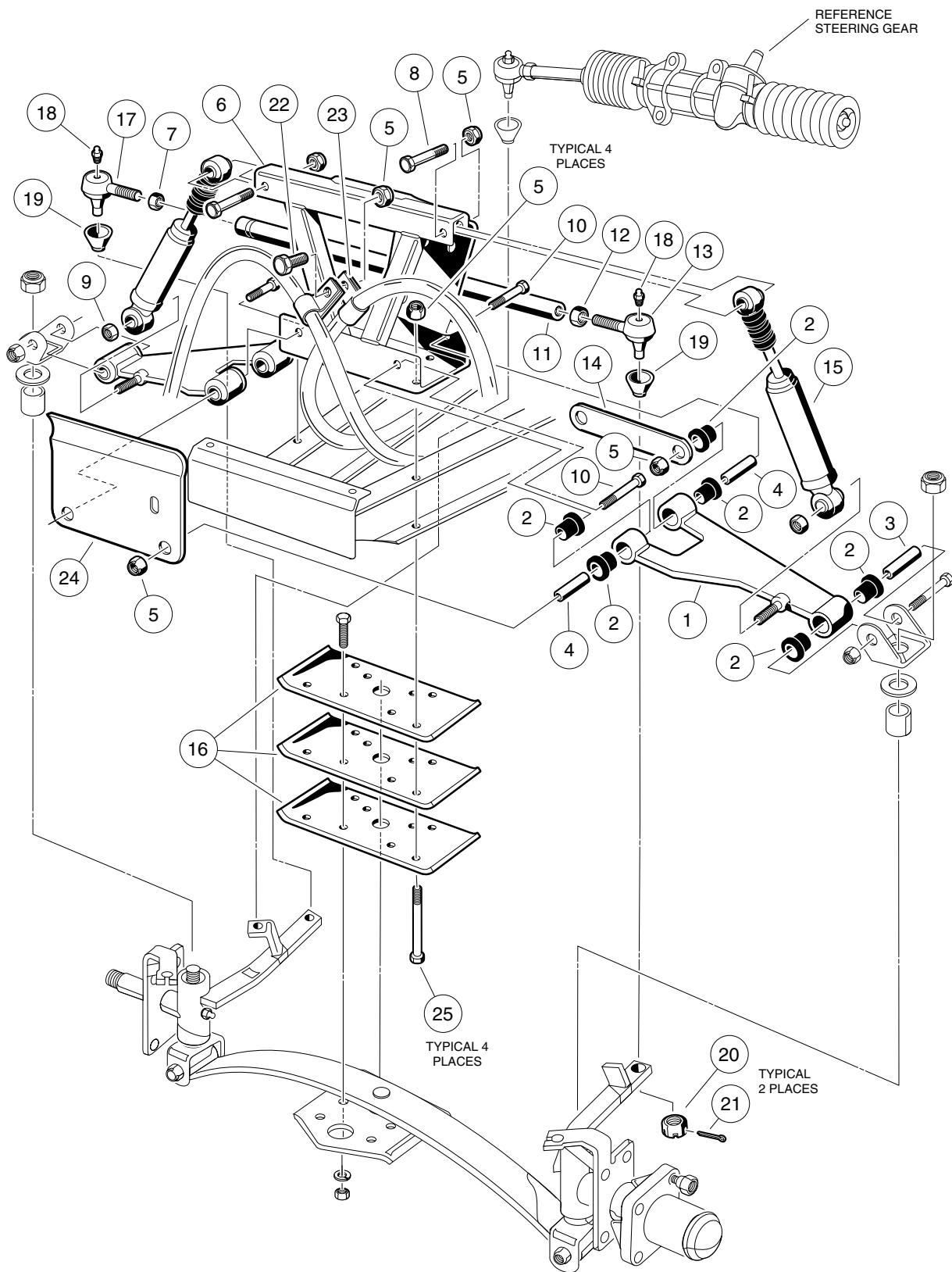
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	1010348	Assembly, Spindle, Driver-Side (includes items 3, 4 and 5)	1
2	1010347	Assembly, Spindle, Passenger-Side (includes items 3, 4 and 5)	1
3	8067	Bushing, Bronze Spindle	1
4	7048	Bushing, Bronze	1
5	1015597	Fitting, Grease, 1/4-28	1
6	1012030	Spring, Tapered Leaf	1
7	8745	Assembly, Eccentric	1
8	706	Nut, Hex, 3/8-16	1
9	1011892	Kit, Hub Assembly (includes items 10 - 13)	2
10	1011393	Package, Hub Bearing	2
11	1011304	Stud, Lug, 1/2-20	4
12	1013135	Seal, Double Lip	1
13	1011887	Cover, Dust	1
14	8754	Nut, Nylon Lock, 3/8-16	4
15	1016387	Screw, Hex-Head Cap, 3/8-16 x 2-3/4	2
16	1016384	Clevis, Upper Delta	2
17	101903101	Nut, Nylon Lock, 1/2-20	2
18	1010150	Bearing, Thrust	2
19	1016389	Washer, Kingpin Wave	2
20	1010984	Nut, Lug	8
21	1010005	Washer, Flat, 3/4	2
22	7840	Nut, Hex Slotted, 3/4-16	2
23	7910	Pin, Cotter, 5/32 x 1	2
24	8755	Screw, Hex-Head Cap, 3/8 - 16 x 3-3/8	2
25	1016386	Kingpin	2
26	1015583	Bushing, Urethane	4
27	1012303	Bushing, Steel	2
28	1014276	Plate, Front Spring Retainer	1
29	1624	Screw, Hex-Head Cap, 3/8-16 x 1-1/2	4
30	357	Washer, Lock, 3/8	4
31	706	Nut, Hex, 3/8-16	4

6

E

6

E

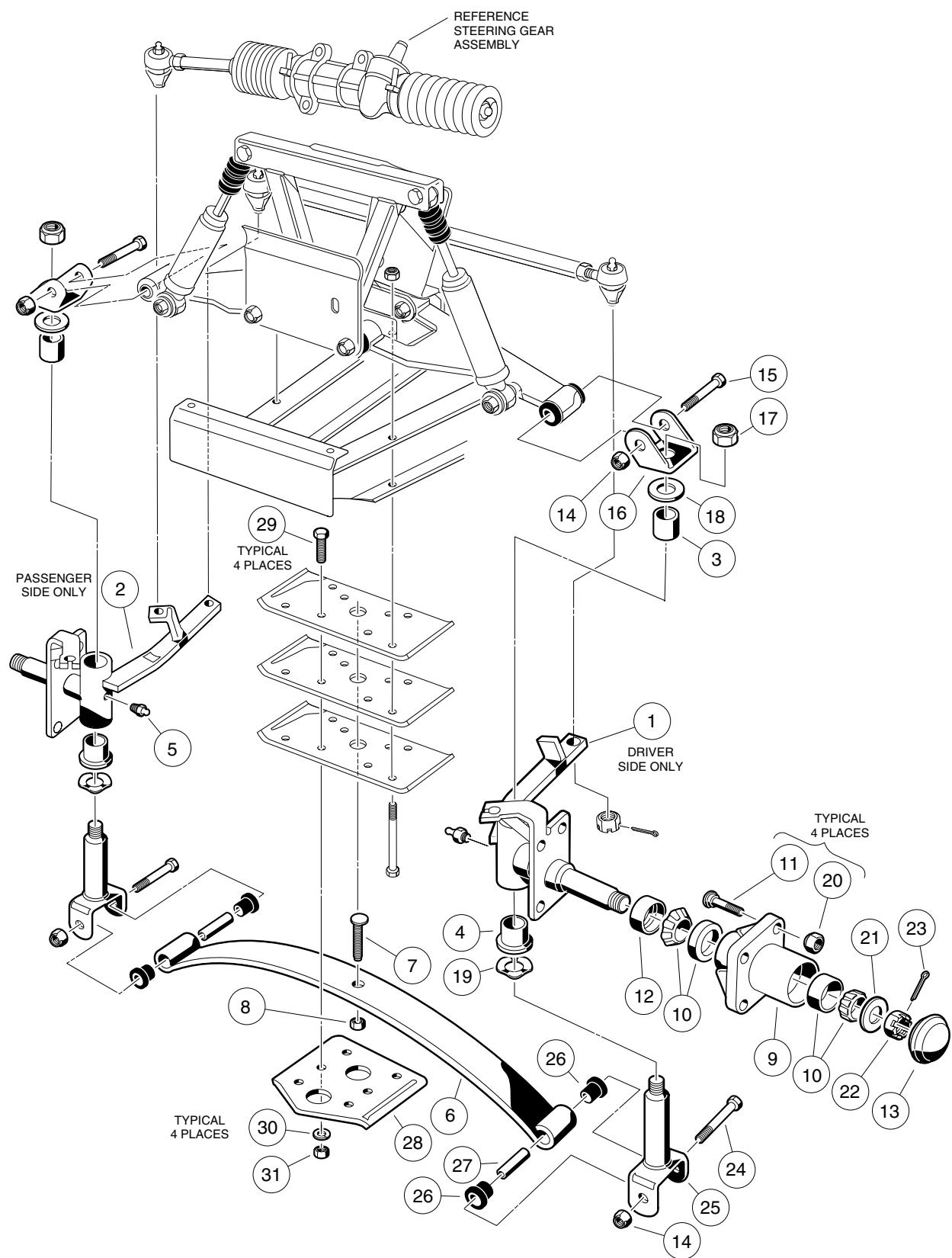


FRONT SUSPENSION, UPPER – VEHICLES WITH FOUR-WHEEL BRAKES

6

E

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	1016353	Assembly, Delta A-Plate (includes items 2, 3 and 4)	2
2	1016346	Bushing, Urethane	6
3	1016350	Sleeve, Delta Outer	1
4	1016349	Sleeve, Delta Inner	2
5	8754	Nut, Nylon Lock, 3/8-16	11
6	1016385	Assembly, Delta Shock and Gear Support	1
7	1308	Nut, Hex, 1/2-20	1
8	8861	Screw, Hex-Head Cap, 3/8-16 x 2-3/4	2
9	1010138	Nut, Dimpled Lock, 3/8-16	2
10	2402	Screw, Hex-Head Cap, 3/8-16 x 2-1/4	4
11	1010219	Rod, Tie	1
12	7555	Nut, Hex, Left-Hand Thread, 1/2-20	1
13	7540	Ball Joint, Left-Hand Thread (includes items 18, 19 and 20)	1
14	1017266	Strap, A-Plate	1
15	101870601	Shock Absorber, Front	2
16	1010124	Plate, Spring Mounting	3
17	7539	Ball Joint (includes items 18, 19 and 20)	1
18	1015597	Fitting, Thread-Forming Grease, 1/4-28	1
19	1011930	Boot, Dust	1
20	7602	Nut, Slotted Hex, 3/8-24	1
21	1035	Pin, Cotter, 3/32 x 1	2
22	320	Screw, Hex-Head Cap, 3/8-16 x 1	1
23	101935301	Clamp, Brake Cable (part of brake cable assembly)	2
24	101955001	Bracket, Brake Cable Guide	1
25	101870501	Screw, Hex-Head Cap, 3/8-16 x 4-3/4	4

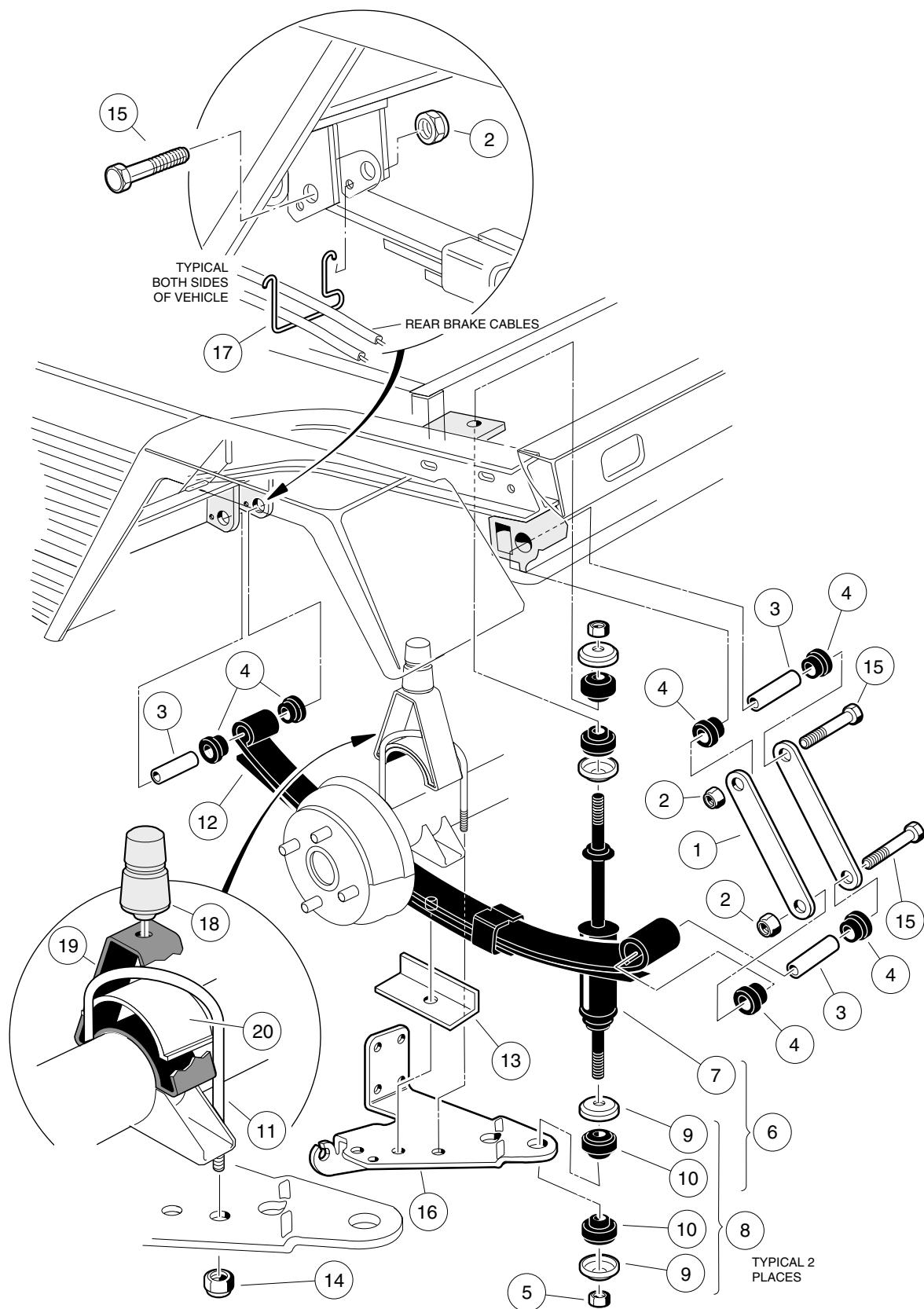
6**E**

FRONT SUSPENSION, LOWER – VEHICLES WITH FOUR-WHEEL BRAKES

6

E

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	101876901	Assembly, Spindle, Driver-Side (includes items 3, 4 and 5)	1
2	101877001	Assembly, Spindle, Passenger-Side (includes items 3, 4 and 5)	1
3	8067	Bushing, Bronze Spindle	1
4	7048	Bushing, Bronze	1
5	1015597	Fitting, Grease, 1/4-28	1
6	1012030	Spring, Tapered Leaf	1
7	8745	Screw, Eccentric Adjustment	1
8	706	Nut, Hex, 3/8-16	1
9	1011892	Kit, Hub Assembly (includes items 10 - 13)	2
10	1011393	Package, Hub Bearing	2
11	1011304	Stud, Lug, 1/2-20	4
12	1013135	Seal, Double Lip	1
13	1011887	Cover, Dust	1
14	8754	Nut, Nylon Lock, 3/8-16	4
15	1016387	Screw, Hex-Head Cap, 3/8-16 x 2-3/4	2
16	1016384	Clevis, Upper Delta	2
17	101903101	Nut, Nylon Lock, 1/2-20	2
18	1010150	Bearing, Thrust	2
19	1016389	Washer, Kingpin Wave	2
20	1010984	Nut, Lug	8
21	1010005	Washer, Flat, 3/4	2
22	7840	Nut, Hex Slotted, 3/4-16	2
23	7910	Pin, Cotter, 5/32 x 1	2
24	8755	Screw, Hex-Head Cap, 3/8-16 x 3-3/8	2
25	1016386	Kingpin	2
26	1015583	Bushing, Urethane	4
27	1012303	Bushing, Steel	2
28	1014276	Plate, Front Spring Retainer	1
29	1010177	Screw, Hex-Head Cap, 3/8-16 x 2	4
30	357	Washer, Lock, 3/8	4
31	706	Nut, Hex, 3/8-16	4

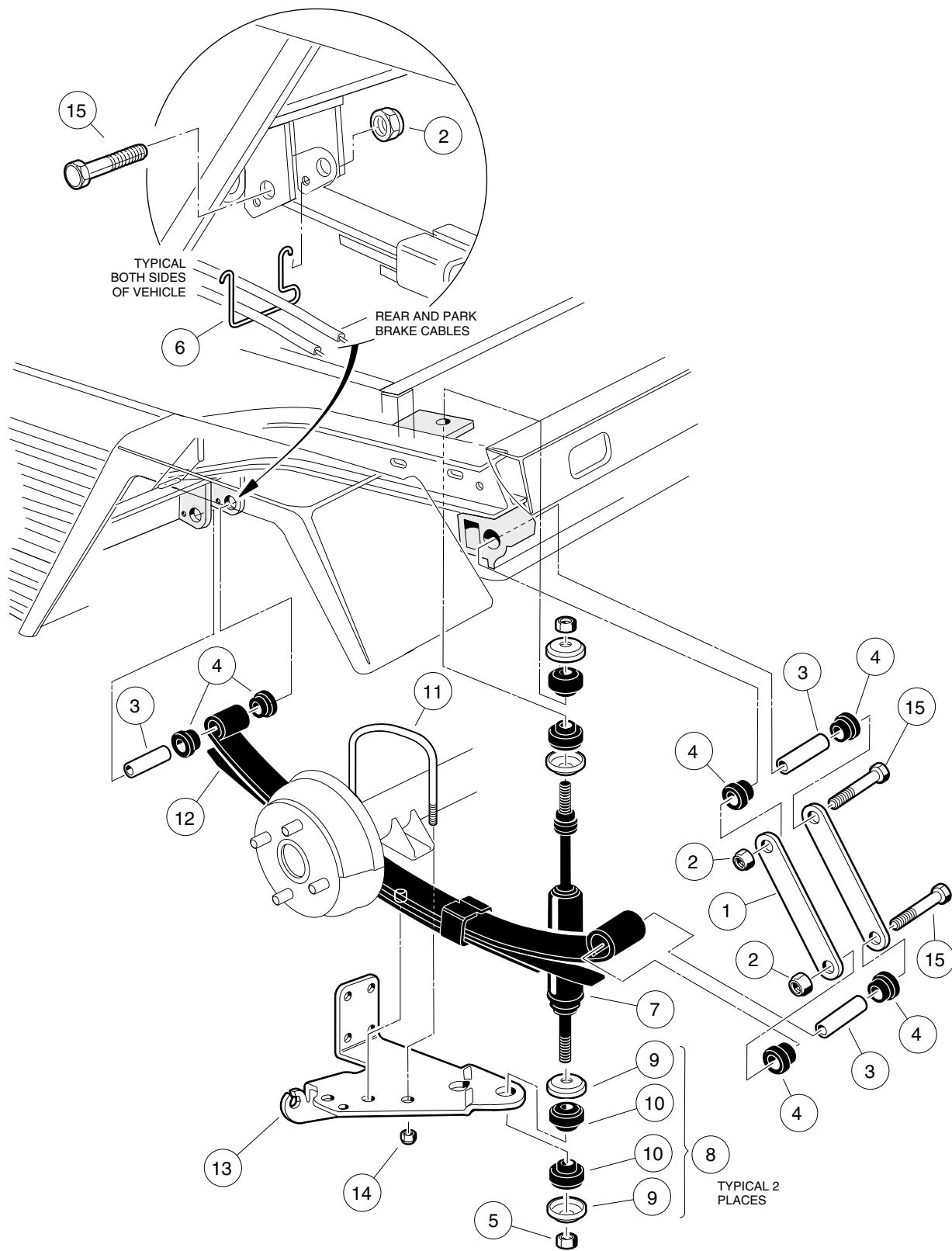
6**E**

REAR SUSPENSION – CARRYALL 1

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	7569	Shackle, Rear Spring	4
2	8754	Nut, Nylon Lock, 3/8-16	6
3	1012303	Bushing, Steel	6
4	1015583	Bushing, Urethane	12
5	1010145	Nut, UNF Hex, 3/8-24	4
6	1013164	Kit, Shock Absorber (includes items 7, 9 and 10)	1
7	1014236	Shock Absorber, Rear	2
8	1011415	Kit, Shock Absorber Cushion (includes 2 each of items 9 and 10)	4
9	N/A	Retainer, Shock Absorber Cushion	8
10	N/A	Cushion, Shock Absorber	8
11	1014902	U-Bolt	2
12	1014675	Spring, Rear Leaf	2
13	1014573	Retainer, Spring	2
14	1014555	Nut, Nylon Lock, 7/16-24	4
15	8755	Screw, Hex-Head Cap, 3/8-16 x 3-3/8	6
16	101926501	Pad, Spring, Driver-Side	1
16	101929401	Pad, Spring, Passenger-Side	1
17	1013207	Hanger, Brake Cable	2
18	1017235	Bumper, Jounce	2
19	101454902	Mount, Bumper	2
20	1014901	Spacer, Overload Bumper	2

6

E

6**E**

REAR SUSPENSION – CARRYALL 2 AND 6

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	7569	Shackle, Rear Spring	4
2	8754	Nut, Nylon Lock, 3/8-16	6
3	1012303	Bushing, Steel	6
4	1015583	Bushing, Urethane	12
5	1010145	Nut, UNF Hex, 3/8-24	4
6	1013207	Hanger, Brake Cable	2
7	101975101	Shock Absorber, Rear	2
8	1011415	Kit, Shock Absorber Cushion (includes 2 each of items 9 and 10)	4
9	N/A	Retainer, Shock Absorber Cushion	8
10	N/A	Cushion, Shock Absorber	8
11	1014902	U-Bolt	2
12	101975201	Spring, Rear Leaf.....	2
13	101926501	Pad, Spring, Driver-Side	1
13	101929401	Pad, Spring, Passenger-Side	1
14	1014555	Nut, Nylon Lock, 7/16-24	4
15	8755	Screw, Hex-Head Cap, 3/8-16 x 3-3/8	6

6

E

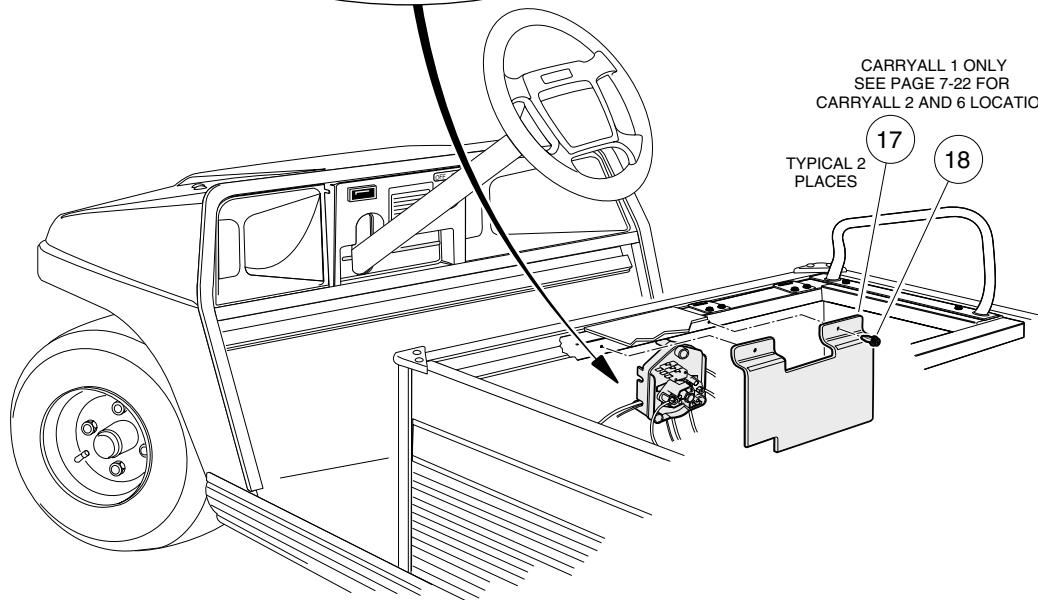
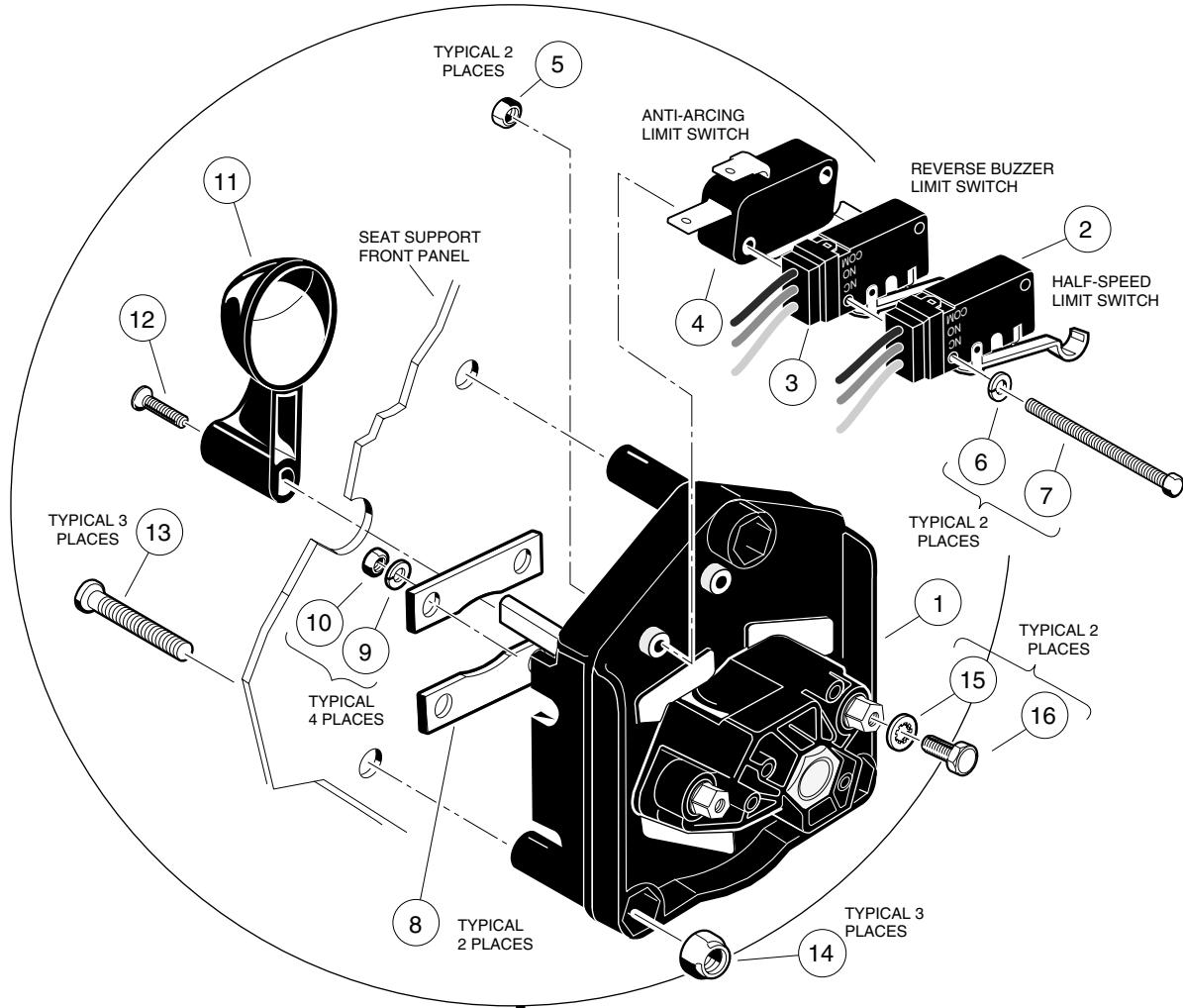
6

E

ELECTRICAL SYSTEM

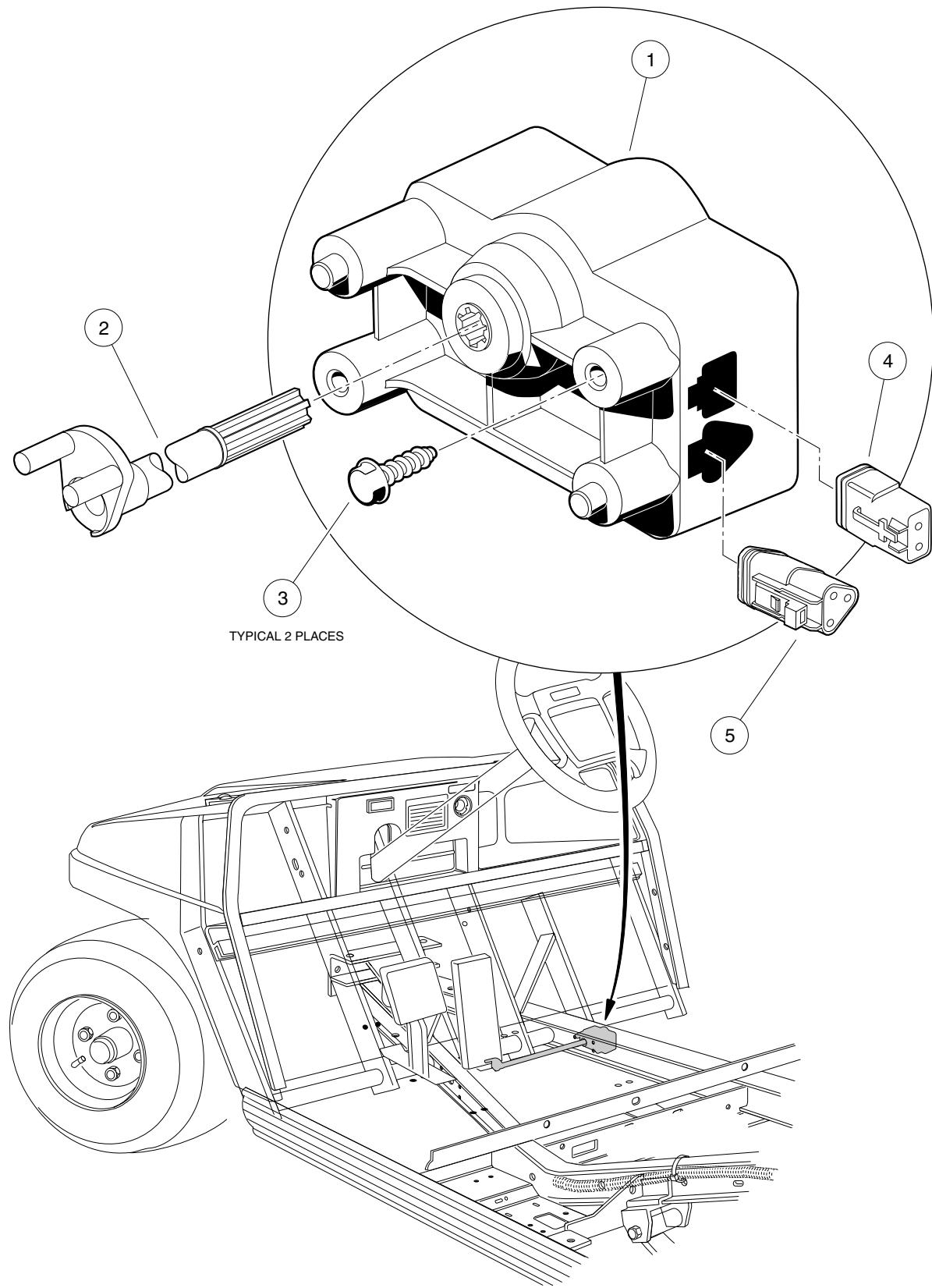
7

E

7**E**

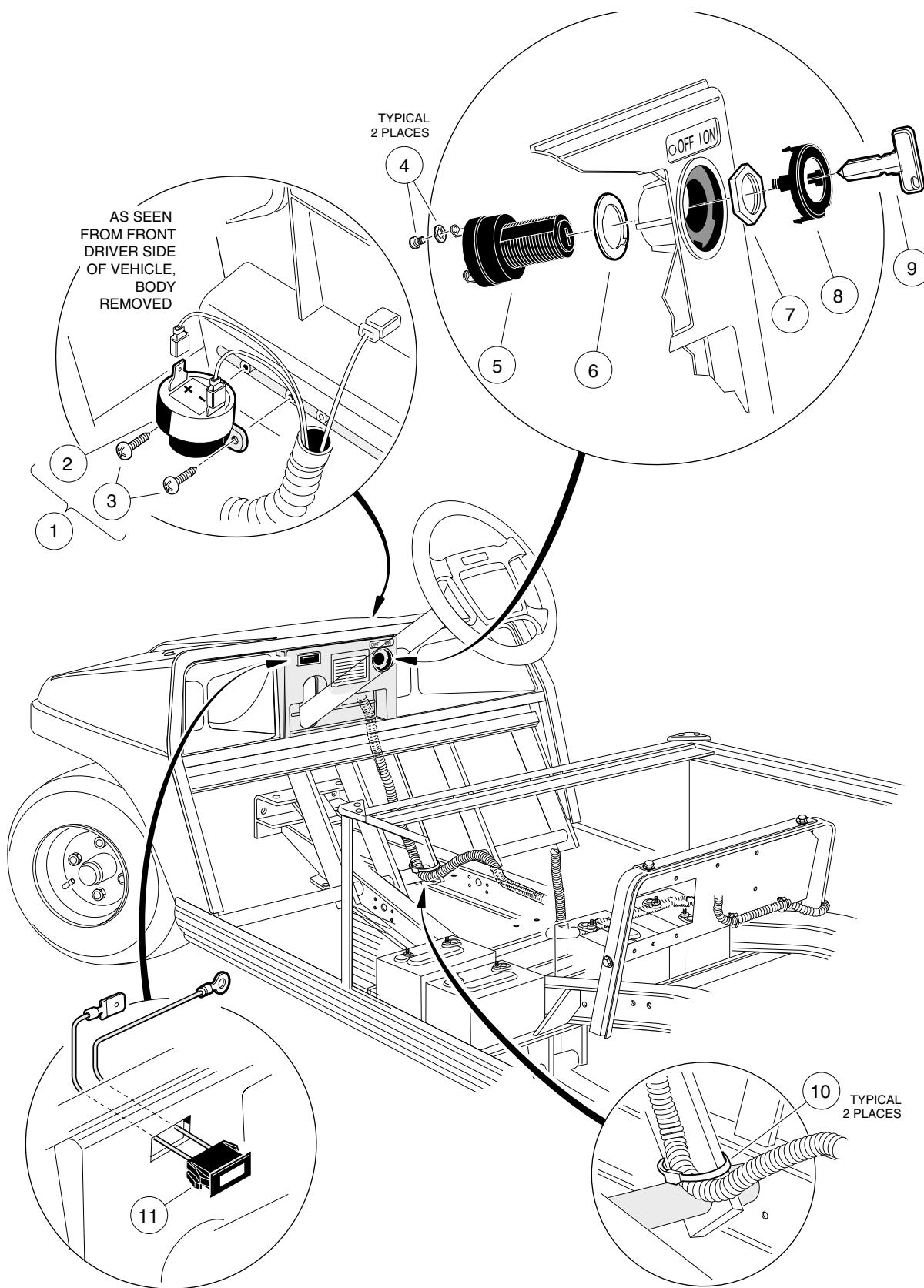
FORWARD/REVERSE SWITCH

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	7
1	101753005	Assembly, Forward/Reverse Switch (includes items 2 - 10)	1
2	102250201	Switch, Limit, Sealed	1
3	101979101	Switch, Limit, Sealed	1
4	1014808	Switch, Limit	1
5	8057	Nut, Hex, #4-40	2
6	8058	Washer, Lock, #4	2
7	1014871	Screw, Hex Washer Head, #4-40 x 2	2
8	1017799	Bar, Bus	2
9	451	Washer, Lock, 1/4	4
10	1028	Nut, Hex, 1/4-20	4
11	1012987	Handle, Forward/Reverse Switch	1
12	1013198	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	8233	Nut, Nylon Lock, 1/4-20	3
15	8049	Washer, Internal Tooth Lock, #10	2
16	8450	Screw, Hex-Head, #10-24 x 1/2	2
17	102173001	Cover, Electrical Component (Carryall 1 only)	1
18	102025701	Screw, 1/4 Tuflok Panel (Carryall 1 only)	2

7**E**

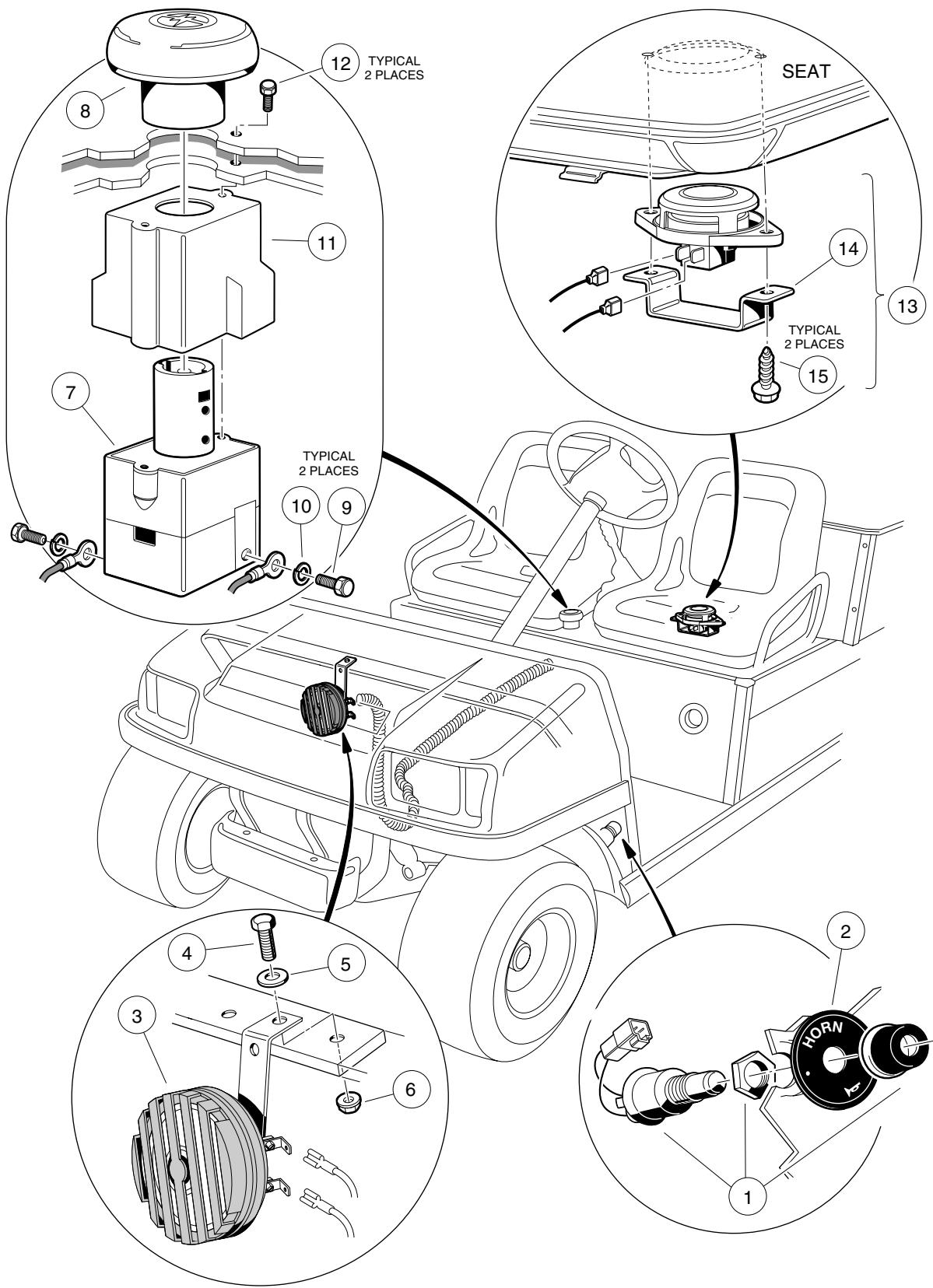
MOTOR CONTROLLER OUTPUT REGULATOR

ITEM	PART NO.	DESCRIPTION	QTY	
1	102101101	1 2 3 4 Motor Controller Output Regulator (MCOR)	1	7
2	102101001	Bar, Drive	1	E
3	1015752	Screw, Hex-Head, Hi-Lo, #12-16 x 5/8	2	
4	101936801	Kit, 2-Pin Plug Assembly (with wedgelock)	1	
5	101920101	Kit, 3-Pin Plug Assembly (with wedgelock)	1	

7**E**

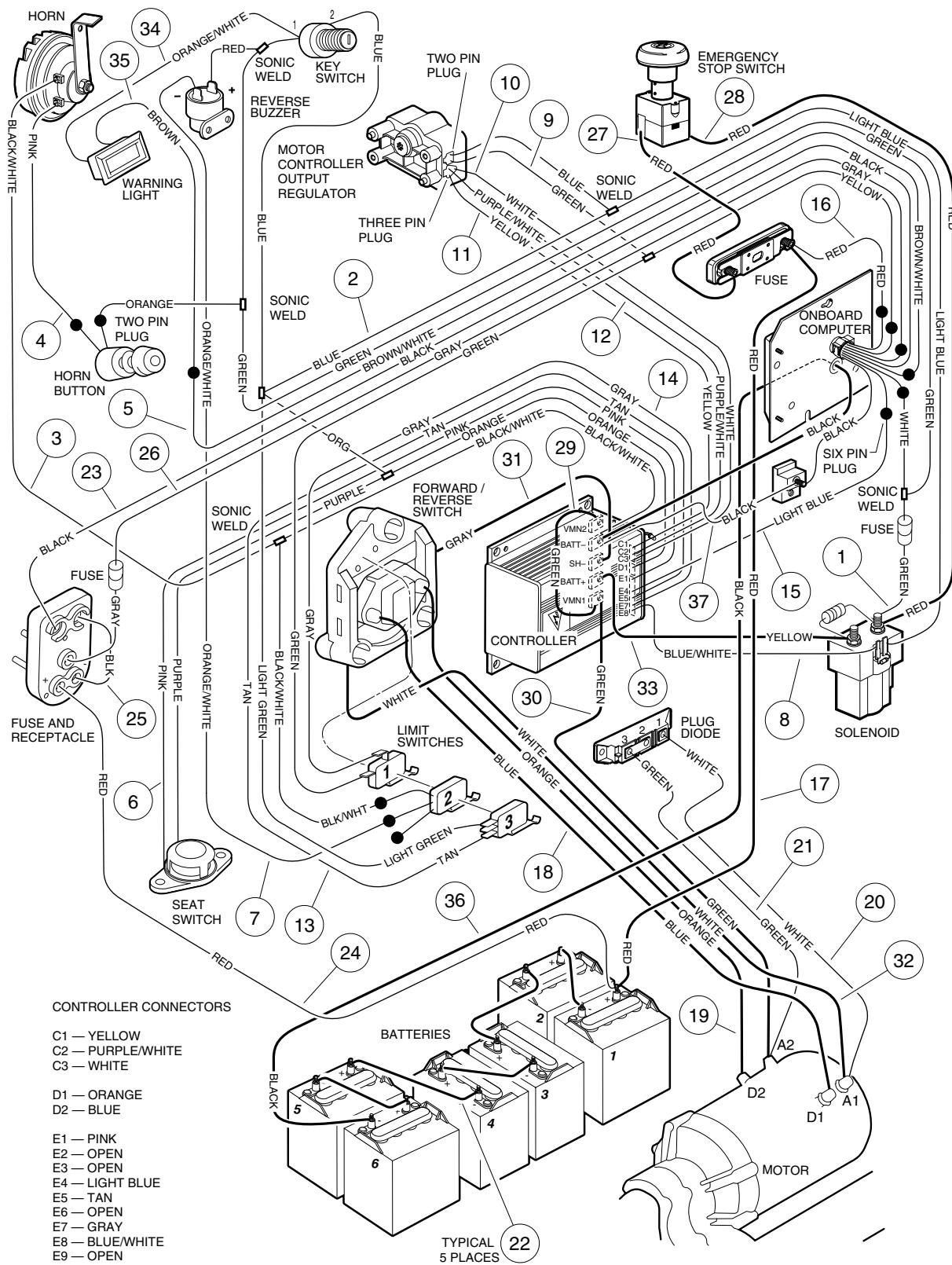
ELECTRICAL COMPONENTS, FRONT BODY – CARRYALL 1 AND CARRYALL 2

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		7
1	1016859	Kit, Reverse Buzzer (includes items 2 and 3)	1	E
2	1016851	Buzzer, Reverse	1	
3	1016849	Screw, Pan-Head Hi-Lo, #4-24 x 5/16	2	
4	101830601	Assembly, Screw and Washer	2	
5	101826201	Switch, Key	1	
6	101851101	Washer	1	
7	101830701	Nut, Key Switch	1	
8	101834502	Cap, Key Switch	1	
9	1012505	Key (pair)	1	
10	8639	Wire Tie	2	
11	101935501	Light, Battery Warning (amber)	1	

7**E**

ELECTRICAL COMPONENTS, FRONT

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		7
1	101969701	Button, Horn	1	
2	102175401	Bezel, Horn Button	1	E
3	102165601	Horn, 48V	1	
4	304	Screw, Hex-Head, 1/4-20 x 1	1	
5	332	Washer, Flat, 1/4	1	
6	101835601	Nut, Flanged Lock, 1/4-20	1	
	102166201	Assembly, Emergency Stop Switch (includes items 7-11)	1	
7	102164601	Switch, Stop	1	
8	102164501	Button, Emergency Stop	1	
9	102175501	Screw, Hex-Head Cap, M8 x 1.25 x 12 mm	2	
10	1013734	Washer, Lock, 8 mm	2	
11	N/A	Boot, Rubber	1	
12	102243501	Screw, Hex-Head Cap, M5 x .8 x 16 mm	2	
13	102164301	Kit, Seat Switch (includes items 14 and 15)	1	
14	N/A	Bracket, Seat Switch	1	
15	N/A	Screw, Hi-Lo Tapping	2	

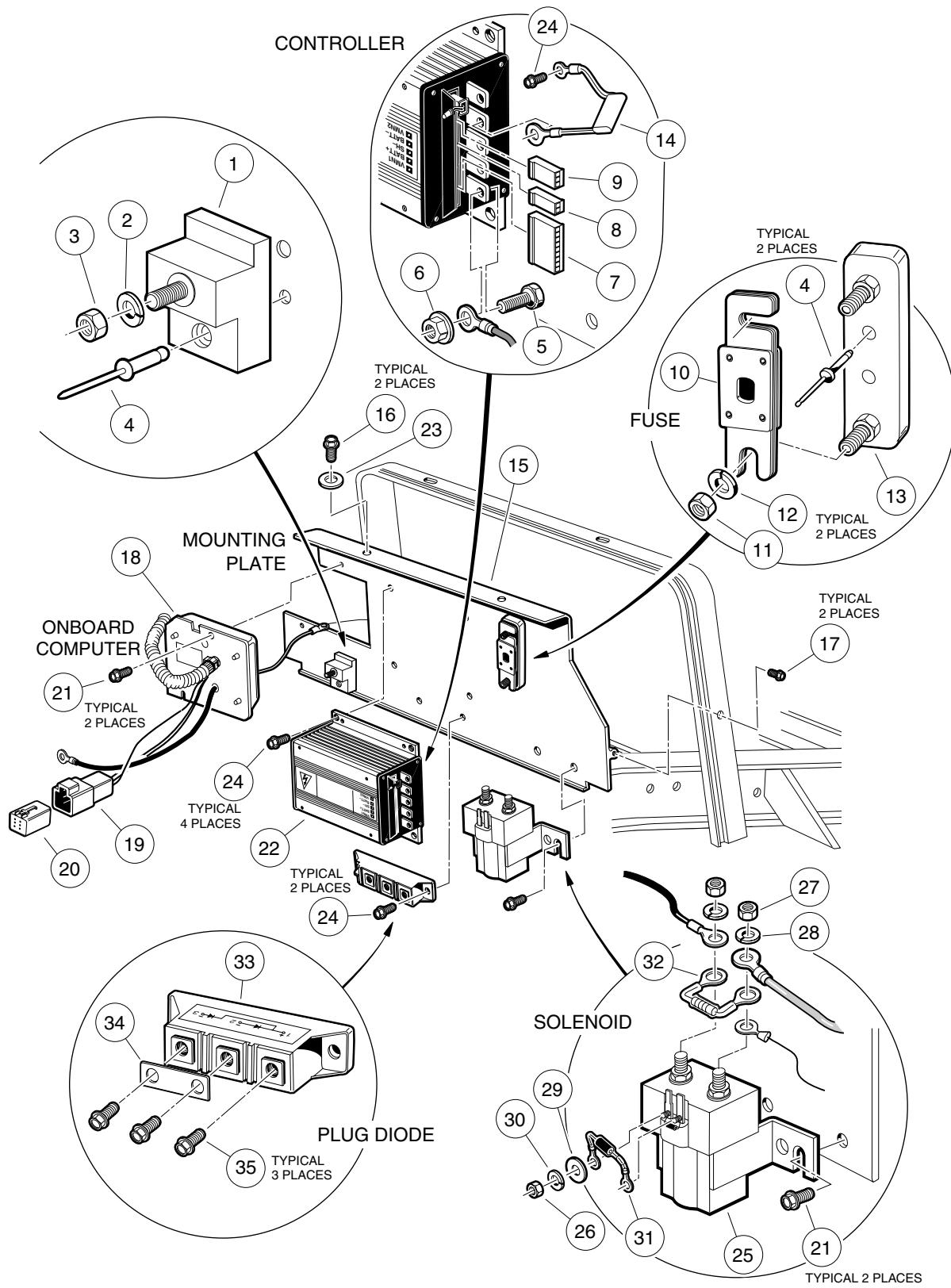


WIRING – CARRYALL 1

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	102246201 N/A	Wire Harness (includes items 1-16) Wire Assembly, #18 Green, Red, Orange, and White	1 1
2	N/A	Wire Assembly, #18 Blue, Purple, Orange, Light Blue, and Light Green	1
3	N/A	Wire Assembly, #18 Black/White	1
4	N/A	Wire Assembly, #18 Pink	1
5	N/A	Wire Assembly, #18 Brown/White	1
6	N/A	Wire Assembly, #18 Pink	1
7	N/A	Wire Assembly, #18 Orange/White	1
8	N/A	Wire Assembly, #18 Blue/White	1
9	N/A	Wire Assembly, #18 Yellow and Green	1
10	N/A	Wire Assembly, #18 White	1
11	N/A	Wire Assembly, #18 Yellow	1
12	N/A	Wire Assembly, #18 Purple/White	1
13	N/A	Wire Assembly, #18 Tan	1
14	N/A	Wire Assembly, #18 Gray	1
15	N/A	Wire Assembly, #18 Blue	1
16	N/A	Wire Assembly, #18 Red	1
17	102175601 N/A	Wire Assembly, #6 Red	1
		Wire Harness (includes items 18 and 19)	1
18	101904605	Wire Assembly, #6 Blue	1
19	101907405 N/A	Wire Assembly, #6 Orange	1
		Wire Harness (includes items 20 and 21)	1
20	101101002	Wire Assembly, #10 White	1
21	102258501	Wire Assembly, #10 Green	1
22	101795703	Wire Assembly, #6 Black	5
23	N/A	Wire Assembly, #10 Black (part of onboard computer assembly)	1
24	N/A	Wire Assembly, #10 Red (part of fuse and receptacle assembly)	1
25	N/A	Wire Assembly, #10 Black (part of fuse and receptacle assembly)	1
26	N/A	Wire Assembly, #10 Gray (part of onboard computer assembly)	1
	N/A	Wire Harness (includes items 27 and 28)	1
27	102175004	Wire Assembly, #6 Red	1
28	102175001	Wire Assembly, #6 Red	1
29	102239101	Wire Assembly, #6 Green	1
30	102239002 N/A	Wire Assembly, #6 Green	1
		Wire Harness (includes items 31 and 32)	1
31	102239402	Wire Assembly, #6 Gray	1
32	102239503	Wire Assembly, #6 White	1
33	102239202	Wire Assembly, #6 Yellow	1
34	N/A	Wire Assembly, #18 Orange/White (part of battery light)	1
35	N/A	Wire Assembly, #18 Brown (part of battery light)	1
36	N/A	Wire Assembly, #6 Black (part of onboard computer assembly)	1
37	101674002	Wire Assembly, #10 Black	1

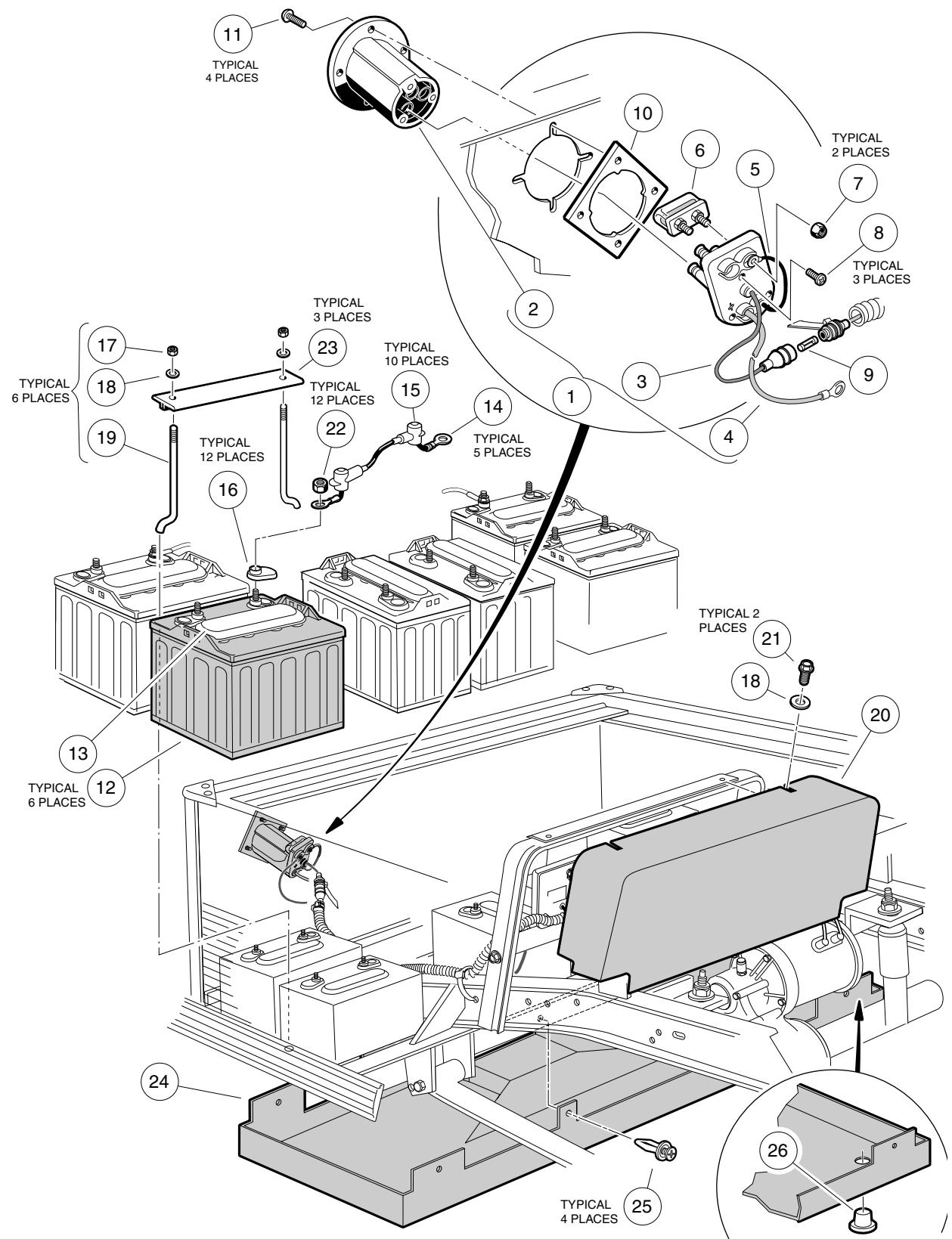
7

E

7**E**

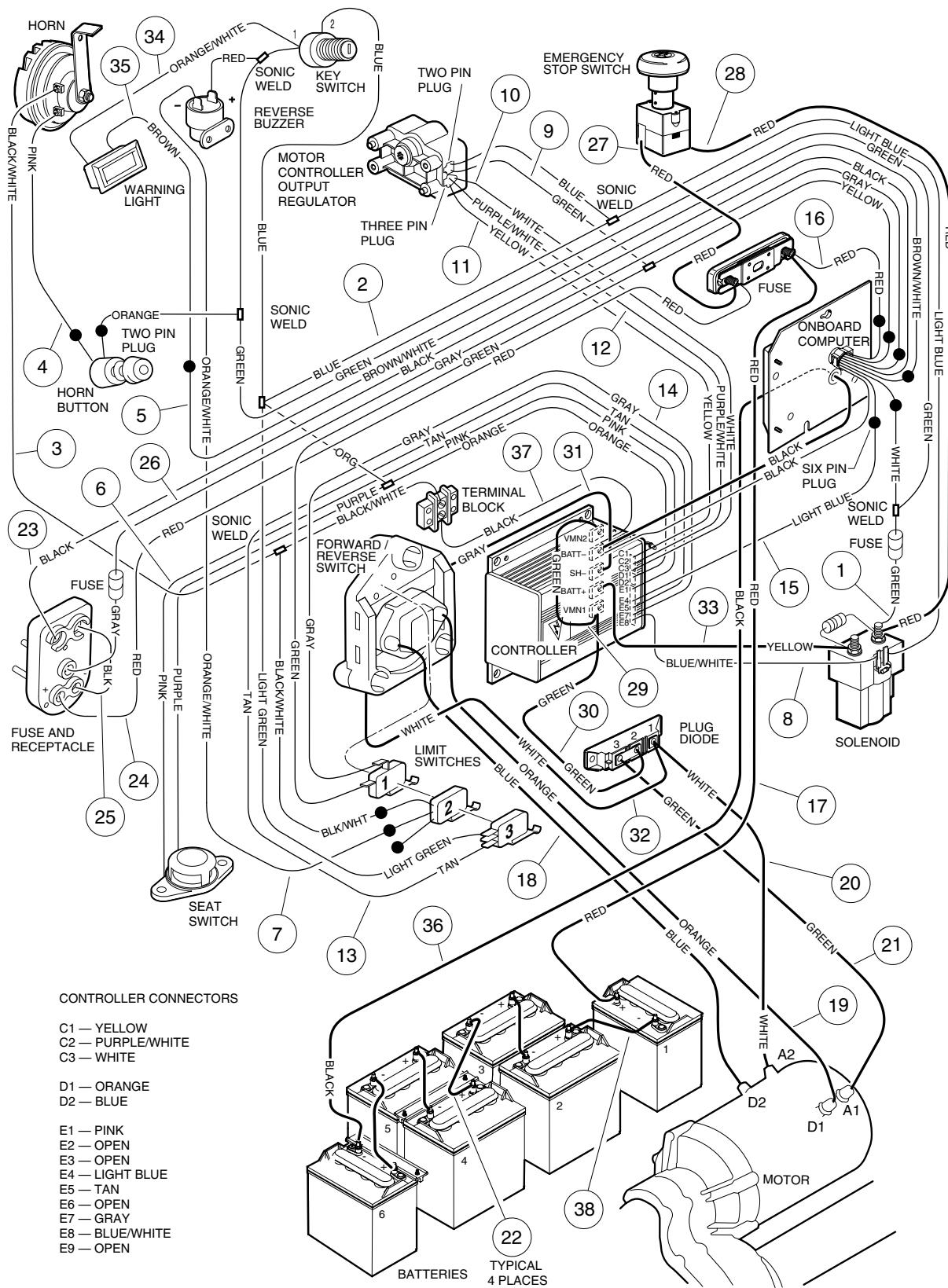
COMPUTER, CONTROLLER, AND SOLENOID – CARRYALL 1

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	7
1	102259801	Block, Terminal	1
2	7174	Washer, Lock, 5/16	1
3	1242	Nut, Hex, 5/16-18	1
4	1606	Rivet, Pop, 3/16	3
5	403	Screw, Hex-Head Cap, 1/4-20 x 5/8	5
6	101835601	Nut, Flanged Lock, 1/4-20	5
	****	Kit, Connector (includes items 7-9)	
7	N/A	Connector, 9-Pin	1
8	N/A	Connector, 2-Pin	1
9	N/A	Connector, 3-Pin	1
10	102164701	Fuse, 400 Amp	1
11	102160501	Nut, Hex, 5/16-24	2
12	7174	Washer, Lock, 5/16	2
13	102165401	Block, Fuse	1
14	102241901	Assembly, Capacitor	1
15	****	Plate, Electrical Component Mounting	1
16	1014288	Screw, Hex Washer Head Thread-Forming, 5/16-18 x 3/4	2
17	101910401	Screw, Thread-Forming, 5/16-18 x 1-1/4	2
18	101909912	Computer, Onboard (includes item 19)	1
19	101932601	Kit, 6-Pin Receptacle	1
20	101932701	Kit, 6-Pin Plug Assembly	1
21	1012285	Screw, Thread-Rolling, 1/4-20 x 5/8	4
22	102165301	Controller, 48-Volt	1
23	1011578	Washer, Flat, Type B Wide, 5/16	2
24	102238001	Screw, Hex-Head, #10-24	7
25	101908701	Solenoid, 48-Volt (with diode) (includes items 26-30)	1
26	1011558	Nut, Hex, #6-32	2
27	1012528	Nut, Hex, M8 x 1-1/4	2
28	1013734	Washer, Lock, 8 mm	2
29	N/A	Washer, Flat, #6	2
30	N/A	Washer, Lock, #6	2
31	1014948	Assembly, Diode (Service Part only)	1
32	1014947	Assembly, Resistor	1
33	102241301	Diode, Plug	1
34	102246401	Jumper, Plug Diode	1
35	102243501	Screw, Hex-Head Cap, M5 - .8 x 16 mm	3
	****	Special order item available upon request	

7**E**

BATTERIES AND CHARGER RECEPTACLE – CARRYALL 1

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	7
1	101802101	Kit, Fuse and Receptacle (includes items 2 - 9)	1
2	101796501	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	101796801	Assembly, Fuse, 48-Volt (includes item 7)	1
7	1013061	Nut, Nylon Lock, #10-32	2
8	1017705	Screw, Phillips Pan Head, #8 x 5/8, Type AB	3
9	101894901	Fuse, 3/8-Amp	1
10	101801001	Plate, Receptacle Backing	1
11	101832001	Screw, Phillips Pan Head, #7-18 x 3/4	4
12	101797701	Battery, 8-Volt PowerDrive (includes item 13)	6
12	101797702	Battery, 8-Volt PowerDrive, Dry (includes item 13)	6
13	101797801	Cap, Battery, 4-Port Gang	1
14	101795703	Wire Assembly, #6 Black (includes item 15)	5
15	102164101	Boot, Battery Terminal	2
16	102164001	Boot, Battery Post	12
17	1015072	Nut, Nylon Lock, Stainless Steel, 5/16-18	6
18	1011578	Washer, Flat, Type B Wide, 5/16	8
19	1013683	J-Bolt	6
20	102172901	Cover, Electrical Component	1
21	1014288	Screw, Hex Washer Head Thread-Forming, 5/16-18 x 3/4	2
22	1014304	Nut, Hex, Stainless Steel, 5/16-18	12
23	101090801	Hold-Down, Battery	3
24	102163801	Tray, Battery	1
25	102177601	Screw, Tuflok, 5/16	4
26	102241201	Plug, Stringer	1

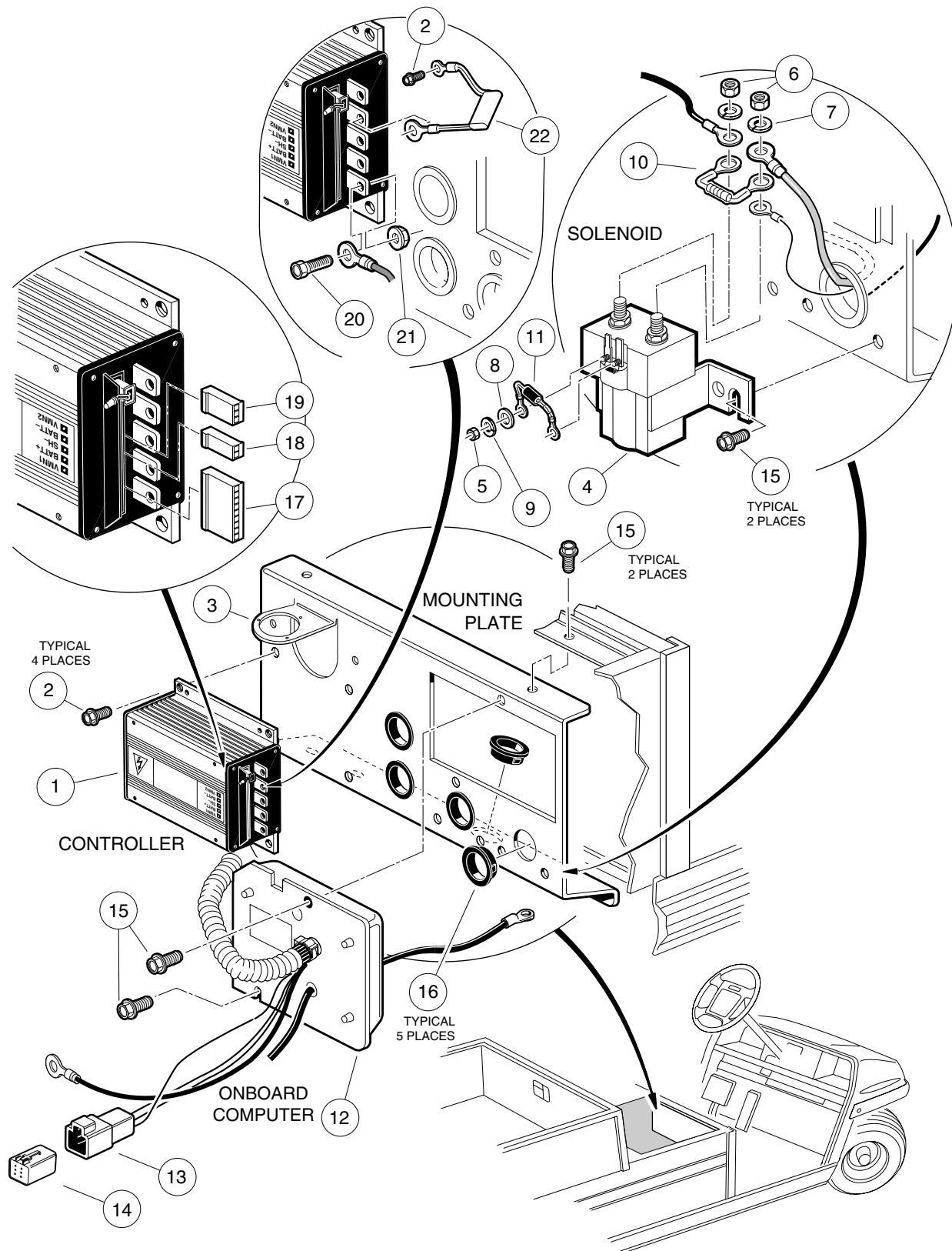


WIRING – CARRYALL 2

7

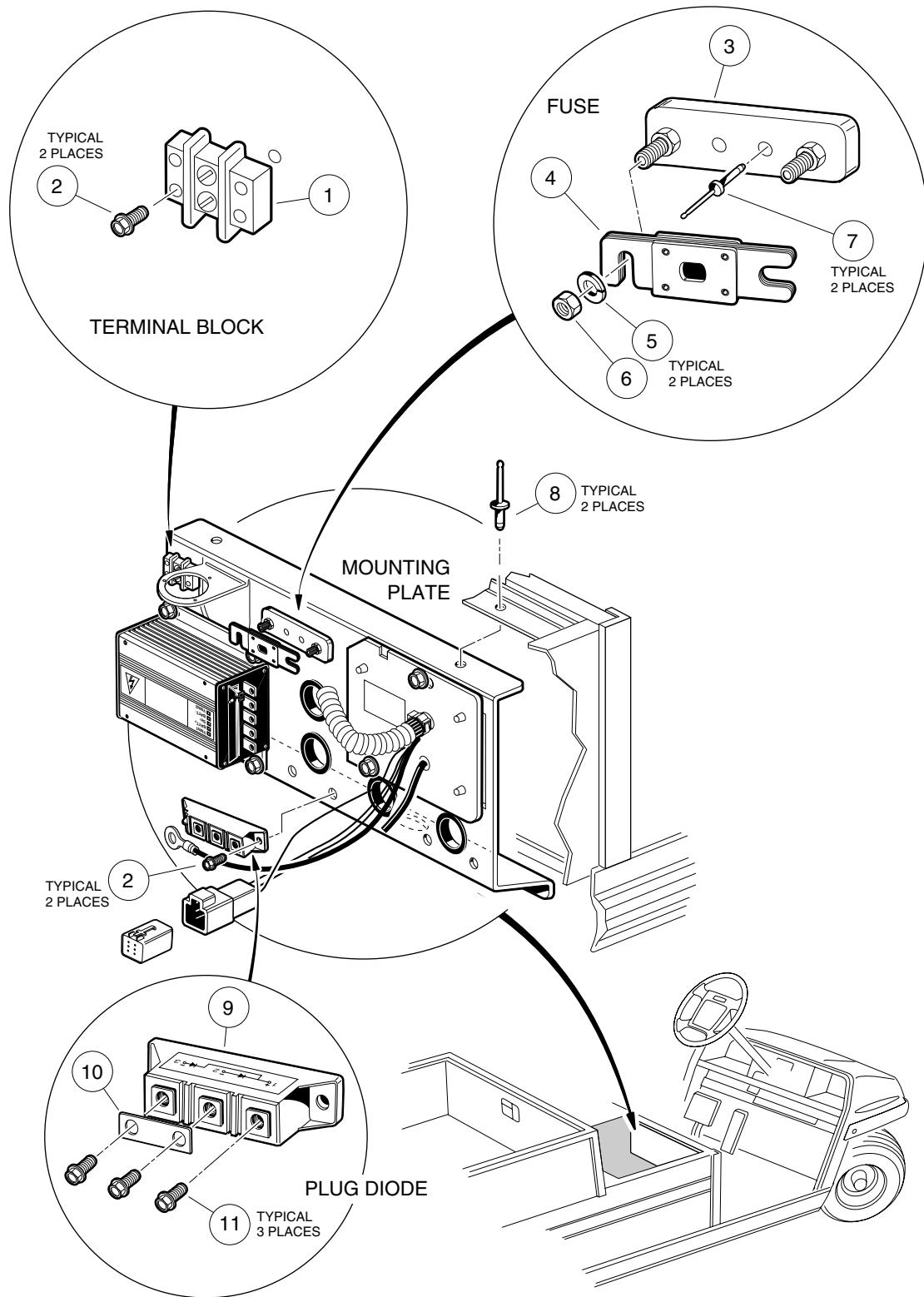
E

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	102235001	Wire Harness (includes items 1-16)	1
1	N/A	Wire Assembly, #18 Green, Red, Orange, and White	1
2	N/A	Wire Assembly, #18 Blue, Purple, Orange, Light Blue, and Light Green	1
3	N/A	Wire Assembly, #18 Black/White	1
4	N/A	Wire Assembly, #18 Pink	1
5	N/A	Wire Assembly, #18 Brown/White	1
6	N/A	Wire Assembly, #18 Pink	1
7	N/A	Wire Assembly, #18 Orange/White	1
8	N/A	Wire Assembly, #18 Blue/White	1
9	N/A	Wire Assembly, #18 Yellow and Green	1
10	N/A	Wire Assembly, #18 White	1
11	N/A	Wire Assembly, #18 Yellow	1
12	N/A	Wire Assembly, #18 Purple/White	1
13	N/A	Wire Assembly, #18 Tan	1
14	N/A	Wire Assembly, #18 Gray	1
15	N/A	Wire Assembly, #18 Light Blue	1
16	N/A	Wire Assembly, #18 Red	1
17	102175602	Wire Assembly, #6 Red	1
	N/A	Wire Harness (includes items 18 and 19)	1
18	101904604	Wire Assembly, #6 Blue	1
19	101904704	Wire Assembly, #6 Orange	1
	N/A	Wire Harness (includes items 20 and 21)	1
20	102239501	Wire Assembly, #6 White	1
21	102239601	Wire Assembly, #6 Green	1
22	101795703	Wire Assembly, #6 Black	4
23	N/A	Wire Assembly, #10 Black (part of onboard computer assembly)	1
24	N/A	Wire Assembly, #10 Red (part of fuse and receptacle assembly)	1
25	N/A	Wire Assembly, #10 Black (part of fuse and receptacle assembly)	1
26	N/A	Wire Assembly, #18 Gray (part of onboard computer assembly)	1
	N/A	Wire Harness (includes items 27 and 28)	1
27	102175002	Wire Assembly, #6 Red	1
28	102175003	Wire Assembly, #6 Red	1
29	102239101	Wire Assembly, #6 Green	1
30	102239001	Wire Assembly, #6 Green	1
	N/A	Wire Harness (includes items 31 and 32)	1
31	102239401	Wire Assembly, #6 Gray	1
32	102239301	Wire Assembly, #6 White	1
33	102239201	Wire Assembly, #6 Yellow	1
34	N/A	Wire Assembly, #18 Orange/White (part of battery light)	1
35	N/A	Wire Assembly, #18 Brown	1
36	N/A	Wire Assembly, #6 Black (part of onboard computer assembly)	1
37	N/A	Wire Assembly, #16 Black	1
38	101795704	Wire Assembly, #6 Black.....	1

7**E**

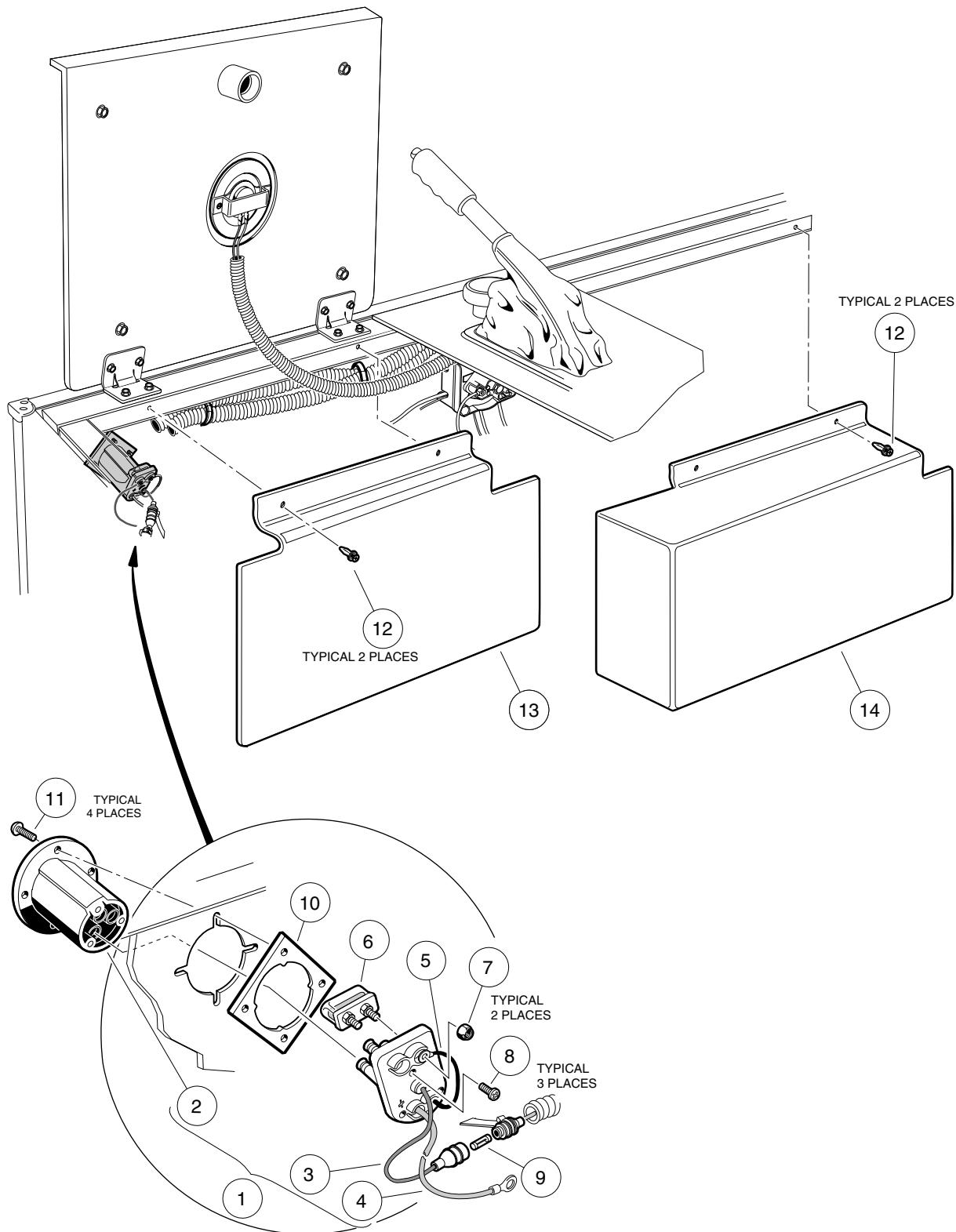
COMPUTER, CONTROLLER, AND SOLENOID – CARRYALL 2 AND CARRYALL 6

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	7
1	102165301	Controller, 48-Volt	1
2	102238001	Screw, #10-24 x 3/4	5
3	****	Plate, Electrical Component Mounting	1
4	101908701	Solenoid, 48-Volt (includes item 5-9)	1
5	1011558	Nut, Hex, #6-32	2
6	1012528	Nut, M8 – 1-1/4	2
7	1013734	Washer, Lock, 8 mm	2
8	N/A	Washer, Flat, #6	2
9	N/A	Washer, Lock, #6	2
10	1014947	Assembly, Resistor	1
11	1014948	Assembly, Diode (Service Part only)	1
12	101909911	Computer, Onboard (includes item 13)	1
13	101932601	Kit, 6-Pin Receptacle	1
14	101932701	Kit, 6-Pin Plug Assembly	1
15	1012285	Screw, Thread-Rolling, 1/4-20 x 5/8	6
16	101924301	Bushing, Snap	5
	****	Kit, Connector (includes items 17-19)	1
17	N/A	Connector, 9-Pin	1
18	N/A	Connector, 2-Pin	1
19	N/A	Connector, 3-Pin	1
20	403	Screw, Hex-Head Cap, 1/4-20 x 5/8	5
21	101835601	Nut, Flanged Lock, 1/4-20	5
22	102241901	Assembly, Capacitor	1
	****	Special order item available upon request	

7**E**

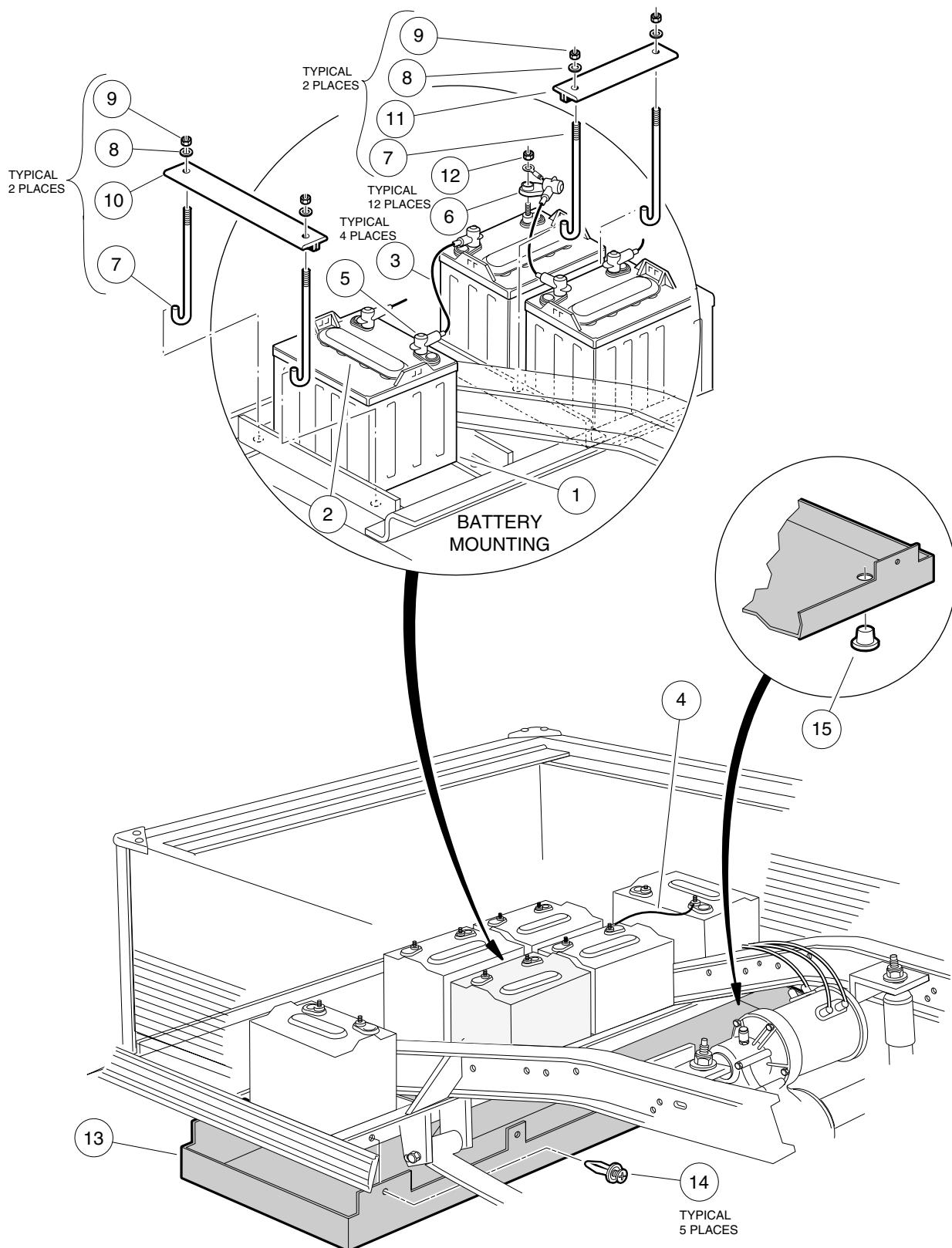
ELECTRICAL MOUNTING PLATE – CARRYALL 2 AND CARRYALL 6

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		7
1	101966801	Block, Terminal	1	
2	102238001	Screw, #10-24 x 3/4	4	E
3	102165401	Block, Fuse	1	
4	102164701	Fuse, 400 Amp	1	
5	7174	Washer, Lock, 5/16	2	
6	102160501	Nut, Hex, 5/16-24	2	
7	1606	Rivet, Pop, 3/16 x 1/2	2	
8	102047001	Rivet, Pop, Stainless Steel, 1/4 x 1/2	2	
9	102241301	Diode, Plug	1	
10	102246401	Jumper, Plug Diode	1	
11	102243501	Screw, Hex-Head Cap, M5-.8 x 16 mm	3	

7**E**

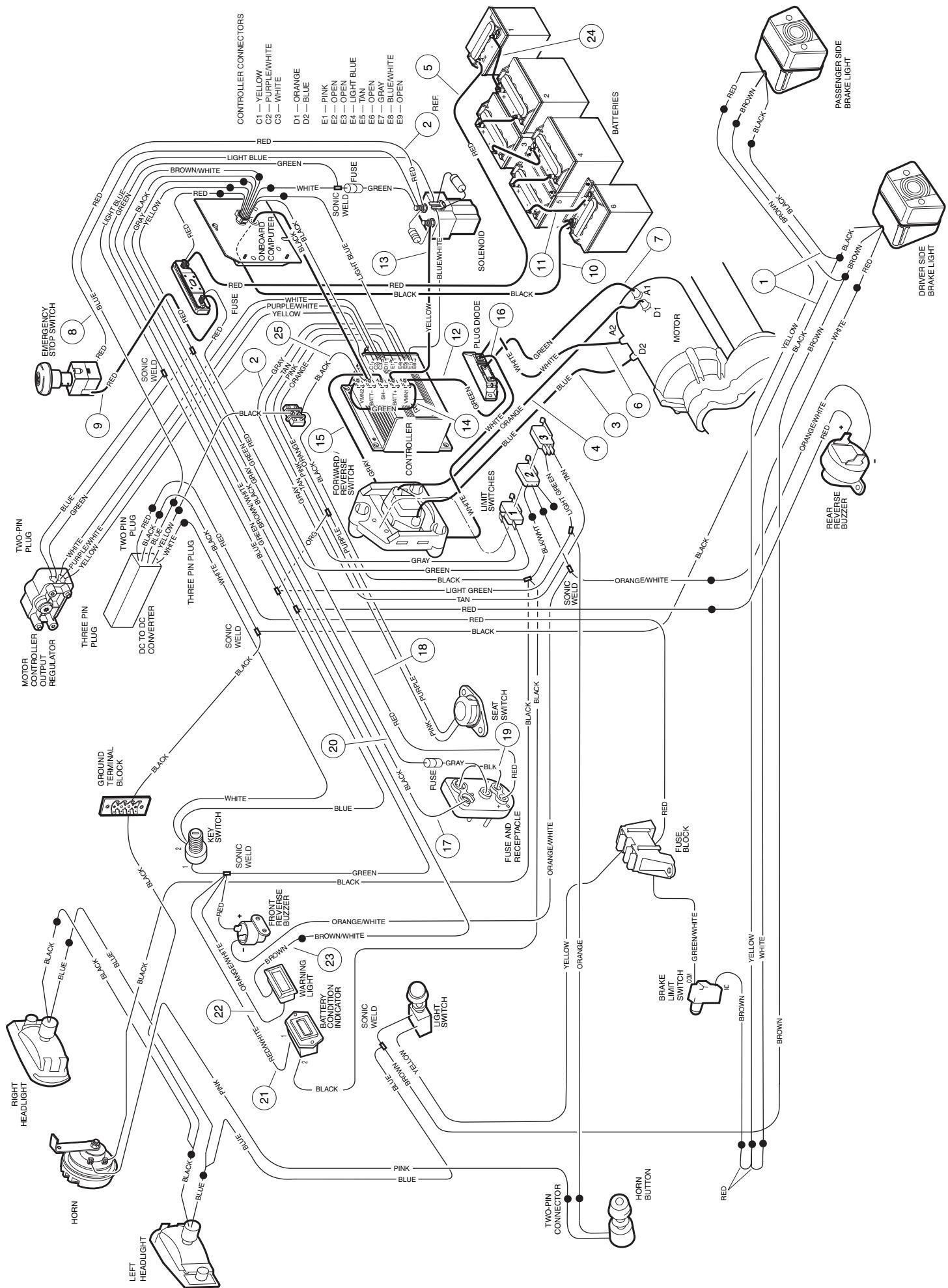
ELECTRICAL COMPONENTS – CARRYALL 2 AND CARRYALL 6

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	7
1	101802101	Kit, Fuse and Receptacle (includes items 2 - 9)	1
2	101796501	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	101796801	Assembly, Fuse, 48-Volt (includes item 7)	1
7	1013061	Nut, Nylon Lock, #10-32	2
8	1017705	Screw, Phillips Pan Head, Type AB, #8	3
9	101894901	Fuse, 3/8-Amp	1
10	101801001	Plate, Receptacle Backing	1
11	101832001	Screw, Phillips Pan Head, #7-18 x 3/4	4
12	102025701	Screw, Tuflok Panel, 1/4	4
13	102173201	Cover, Electrical Component	1
14	102173101	Cover, Electrical Component	1

7**E**

BATTERIES – CARRYALL 2 AND CARRYALL 6

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	7
1	101797701	Battery, 8-Volt PowerDrive (includes item 2)	6
1	101797702	Battery, 8-Volt PowerDrive, Dry (includes item 2)	6
2	101797801	Cap, Battery, 4 Port Gang	1
3	101795703	Wire Assembly, #6 Black (includes item 5)	4
4	101795704	Wire Assembly, #6 Black (includes item 5)	1
5	102164101	Boot, Battery Terminal	2
6	102164001	Boot, Battery Post	12
7	101901002	Rod, Battery Hold-Down	8
8	1011578	Washer, Flat, Type B Wide, 5/16	8
9	1015072	Nut, Nylon Lock, Stainless Steel, 5/16 - 18	8
10	101090802	Hold-Down, Battery, Long	2
11	101090801	Hold-Down, Battery, Short	2
12	1014304	Nut, Hex, Stainless Steel, 5/16 - 18	12
13	102163801	Tray, Battery	1
14	102177601	Screw, Tuflok, 5/16	5
15	102241201	Plug, Stringer	1

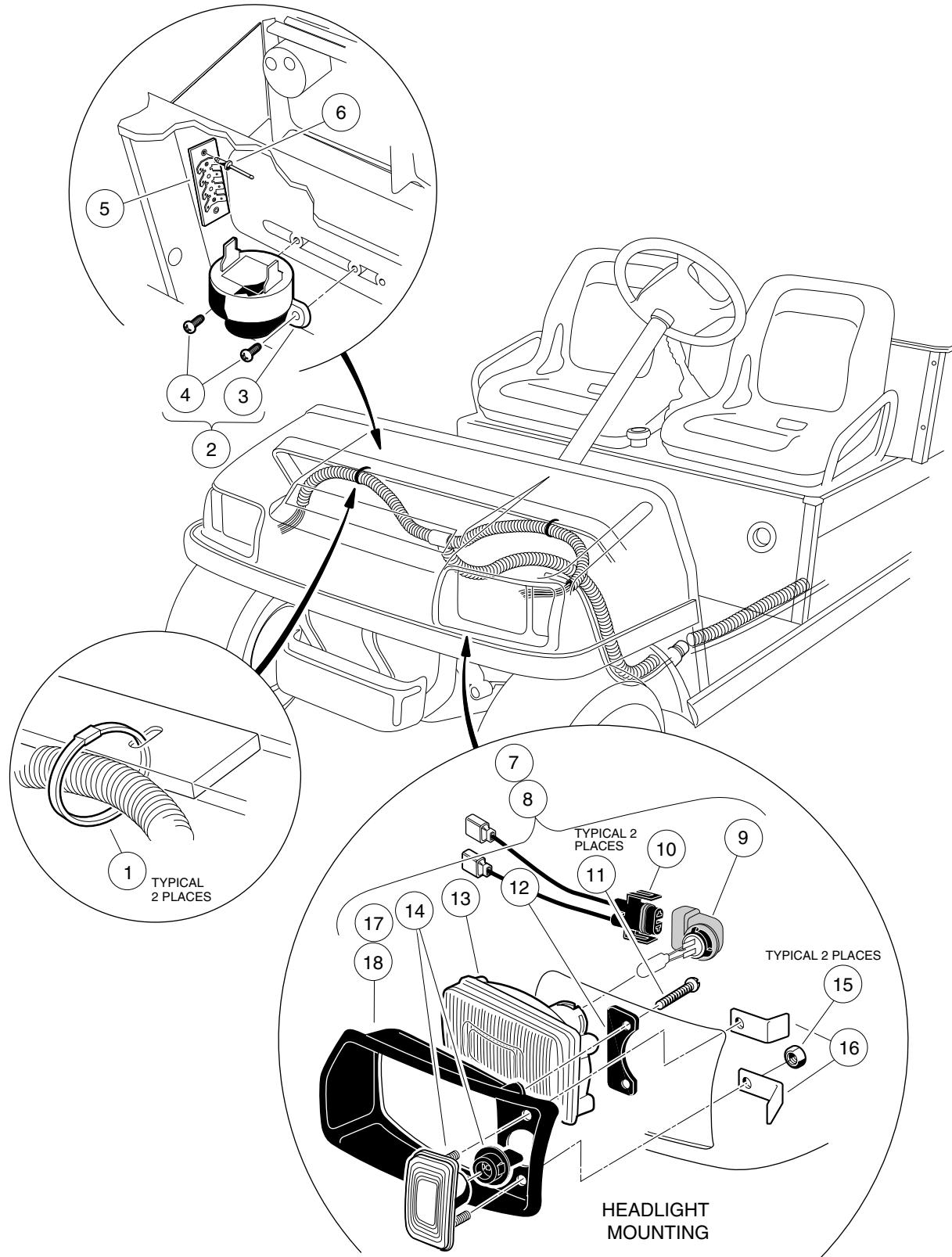


WIRING – CARRYALL 6

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	102248201	Wire Harness, Lighting	1
2	102235001	Wire Harness, Control	1
	N/A	Wire Harness (includes items 3 - 7).....	1
3	101904606	Wire Assembly, #6 Blue	1
4	101904706	Wire Assembly, #6 Orange	1
5	102175603	Wire Assembly, #6 Red	1
6	102239502	Wire Assembly, #6 White	1
7	102239602	Wire Assembly, #6 Green	1
	N/A	Wire Harness (includes items 8 and 9)	1
8	102175003	Wire Assembly, #6 Red	1
9	102175002	Wire Assembly, #6 Red	1
10	N/A	Wire Assembly, #6 Black (part of onboard computer assembly)	1
11	101795703	Wire Assembly, #6 Black	4
12	102239001	Wire Assembly, #6 Green	1
13	102239201	Wire Assembly, #6 Yellow	1
14	102239101	Wire Assembly, #6 Green	1
	N/A	Wire Harness, #6 Gray/White (includes items 15 and 16)	1
15	102239401	Wire Assembly, #6 Gray	1
16	102239301	Wire Assembly, #6 White	1
17	N/A	Wire Assembly, #10 Black (part of onboard computer assembly)	1
18	N/A	Wire Assembly, #10 Red (part of fuse and receptacle assembly)	1
19	N/A	Wire Assembly, #10 Black (part of fuse and receptacle assembly)	1
20	N/A	Wire Assembly, #18 Gray (part of onboard comptuer assembly)	1
21	N/A	Wire Assembly, #18 Red	1
22	N/A	Wire Assembly, #18 Orange/White (part of battery warning light)	1
23	N/A	Wire Assembly, #18 Brown (part of battery warning light)	1
24	101795704	Wire Assembly, #6 Black	1
25	N/A	Wire Assembly, #16 Black	1
Note: Items 1 and 2 include wire assemblies not listed that are not sold individually.			

7

E

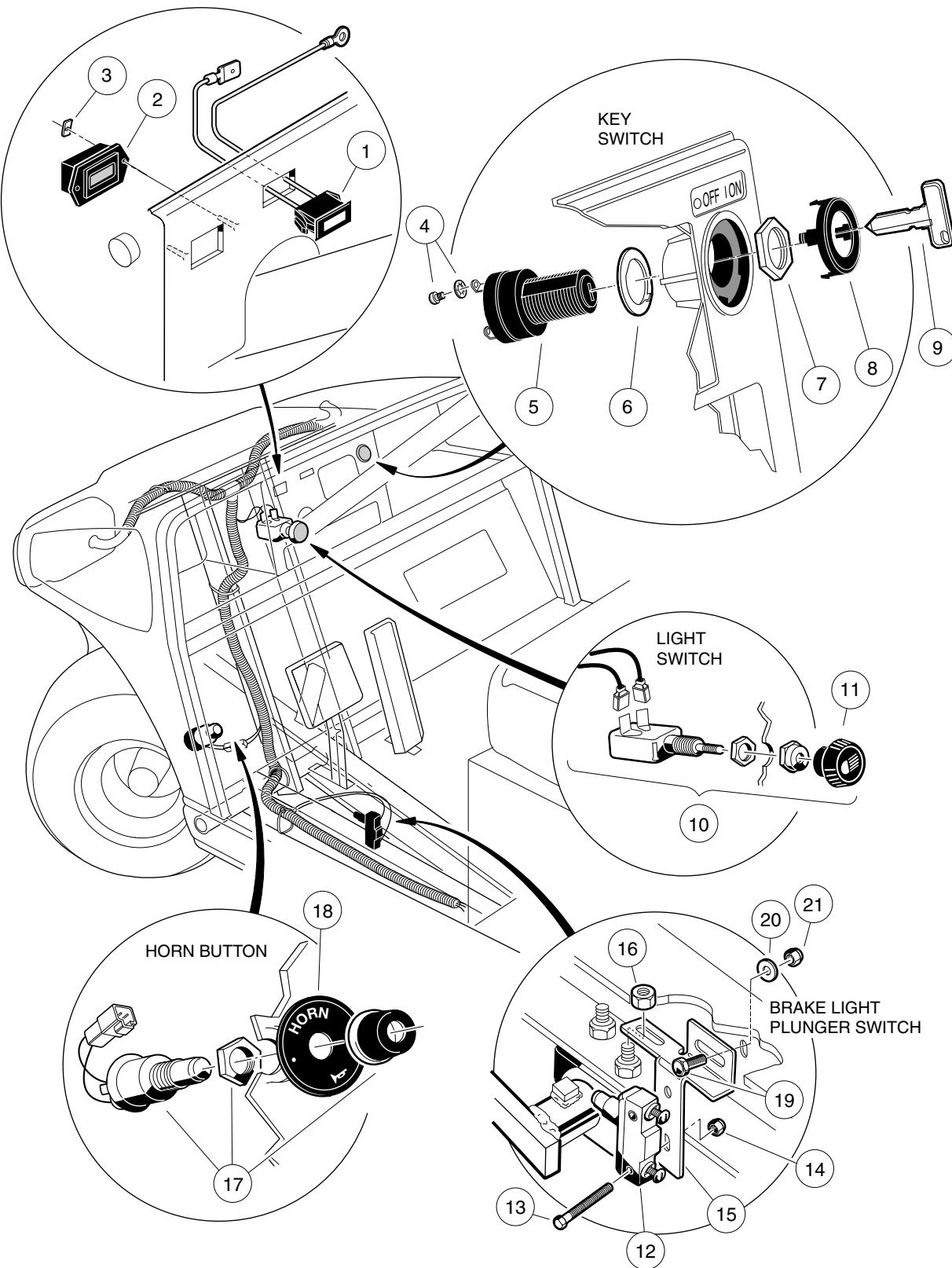
7**E**

ELECTRICAL COMPONENTS, FRONT BODY – CARRYALL 6

ITEM	PART NO.	DESCRIPTION	QTY
1	8639	1 2 3 4 Wire Tie	2
2	1016859	Kit, Reverse Buzzer (includes items 3 and 4)	1
3	1016851	Buzzer, Reverse	1
4	1016849	Screw, Pan Head Hi-Lo, #4-24 x 5/16	2
5	1016356	Block, Terminal	1
6	1013357	Rivet, Aluminum Pop, 5/32 x 3/8	2
7	101988001	Assembly, Headlight, Driver-Side (includes items 9 - 17)	1
8	101988002	Assembly, Headlight, Passenger-Side (includes items 9 - 16 and 18)	1
9	101988101	Bulb, Halogen	1
10	101987901	Harness, Headlight Wire	1
11	1013461	Screw, Hi-Lo, #10-16	2
12	1017065	Retainer, Headlight	1
13	101988201	Lens, Headlight	1
14	1017062	Assembly, Turn Signal Lens	1
15	7893	Nut, Hex, #10-32	2
16	1017064	Bracket, Mounting	2
17	1016880	Bezel, Headlight, Driver-Side	1
18	1016879	Bezel, Headlight, Passenger-Side	1

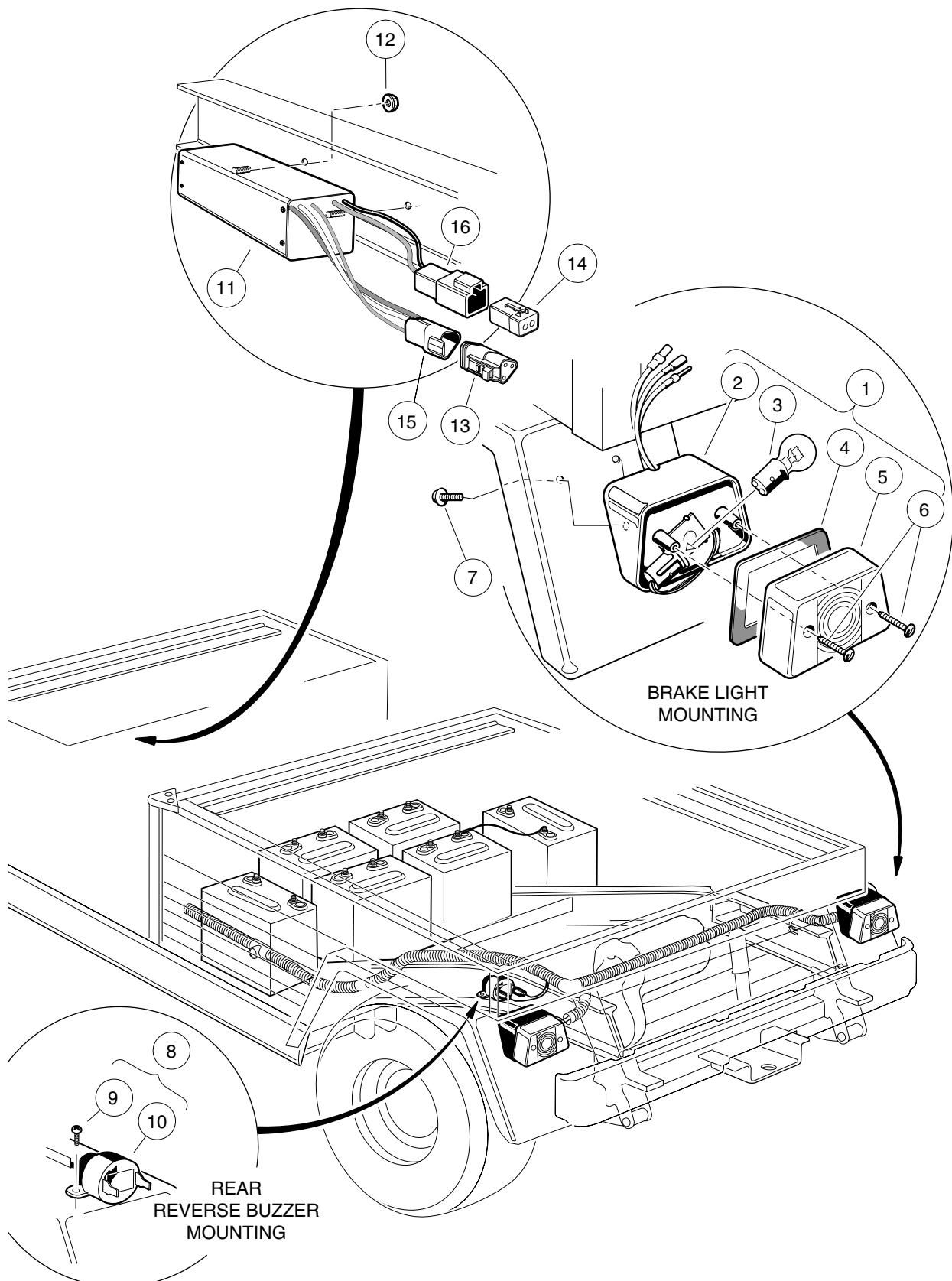
7

E

7**E**

CONTROLS AND GAUGES – CARRYALL 6

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	7
1	101935501	Light, Battery Warning (amber)	1
2	101814201	Indicator, Battery	1
3	101814701	Retainer, Push-On	2
4	101830601	Assembly, Screw and Washer	2
5	101826201	Switch, Key	1
6	101851101	Washer	1
7	101830701	Nut, Key Switch	1
8	101834502	Cap, Key Switch	1
9	1012505	Key (Pair)	1
10	4034	Switch, Light (includes item 11)	1
11	1013857	Knob, Light Switch	1
12	1011439	Switch, Limit	1
13	1011557	Screw, Hex-Head Machine, #6-32 x 1	2
14	101932201	Nut, Nylon Lock, #6-32	2
15	101957101	Bracket, Brake Light Switch	1
16	1011280	Nut, Lock, 5/16-18	1
17	101969701	Button, Horn	1
18	102175401	Bezel, Horn Button	1
19	7173	Screw, Hex-Head, 5/16-18 x 3/4	1
20	1241	Washer, Flat, 5/16	1
21	7473	Nut, Nylon Lock, 5/16-18	1

7**E**

ELECTRICAL COMPONENTS, REAR BODY – CARRYALL 6

ITEM	PART NO.	DESCRIPTION	QTY	
1	1016717	Assembly, Taillight (includes items 2-6)	2	7
2	N/A	Housing, Taillight	1	E
3	1011582	Bulb	1	
4	N/A	Gasket	1	
5	N/A	Lens	1	
6	N/A	Screw, Lens	2	
7	1015752	Screw, Hi-Lo, #12-16 x 5/8	4	
8	1016859	Kit, Reverse Buzzer (includes items 9 and 10)	1	
9	1016851	Buzzer, Reverse	1	
10	1016849	Screw, Pan-Head Hi-Lo, #4-24 x 5/16	2	
11	102165201	Converter, DC-DC	1	
12	101835601	Nut, Flanged Lock, 1/4-20	2	
13	101920101	Kit, 3-Pin Plug Assembly	1	
14	101936802	Kit, 2-Pin Plug Assembly	1	
15	101942301	Kit, 3-Pin Receptacle and Wedge Lock	1	
16	****	Kit, 2-Pin Receptacle and Wedge Lock	1	
	****	Special order item available upon request		

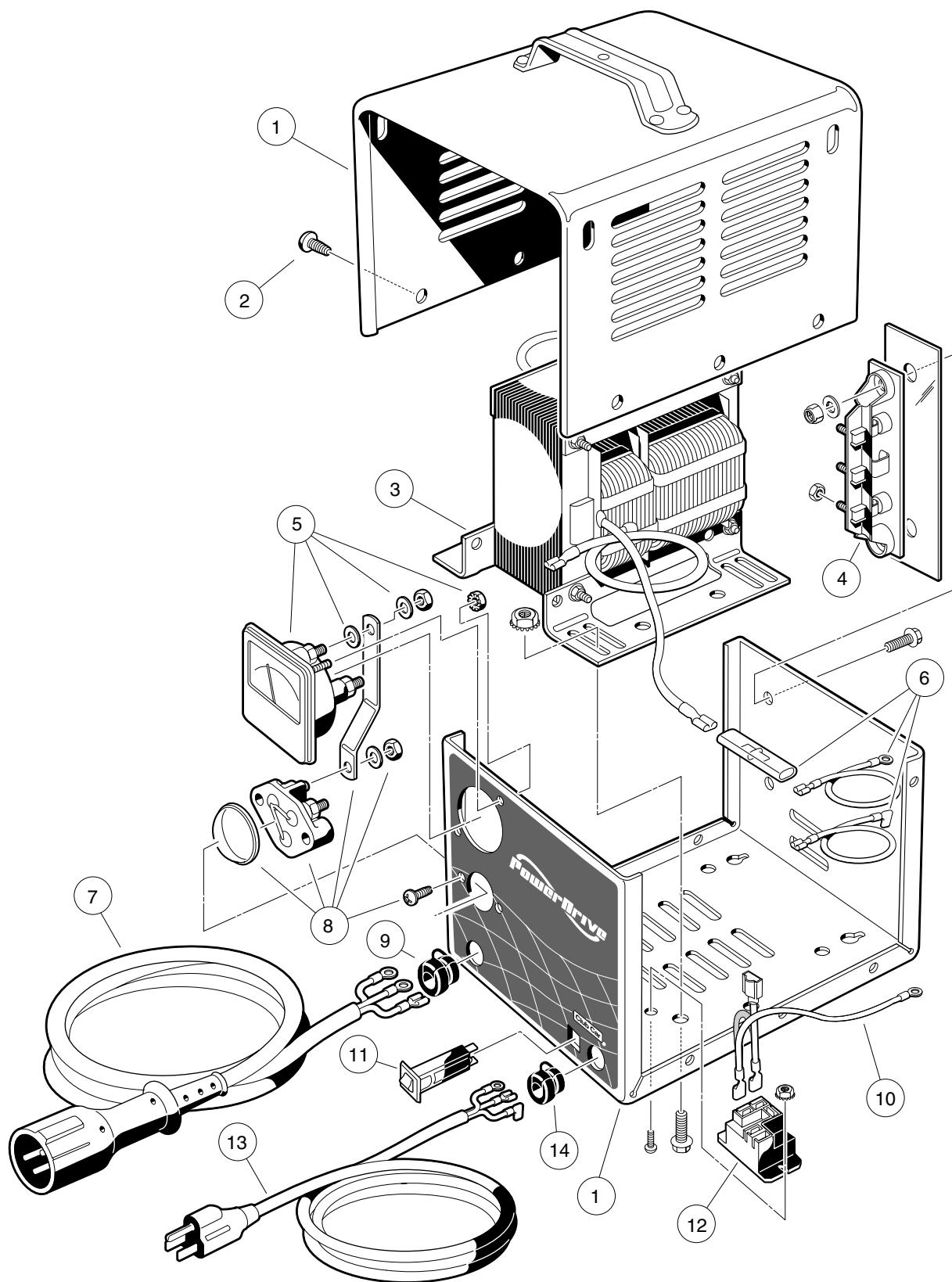
7

E

BATTERY CHARGER

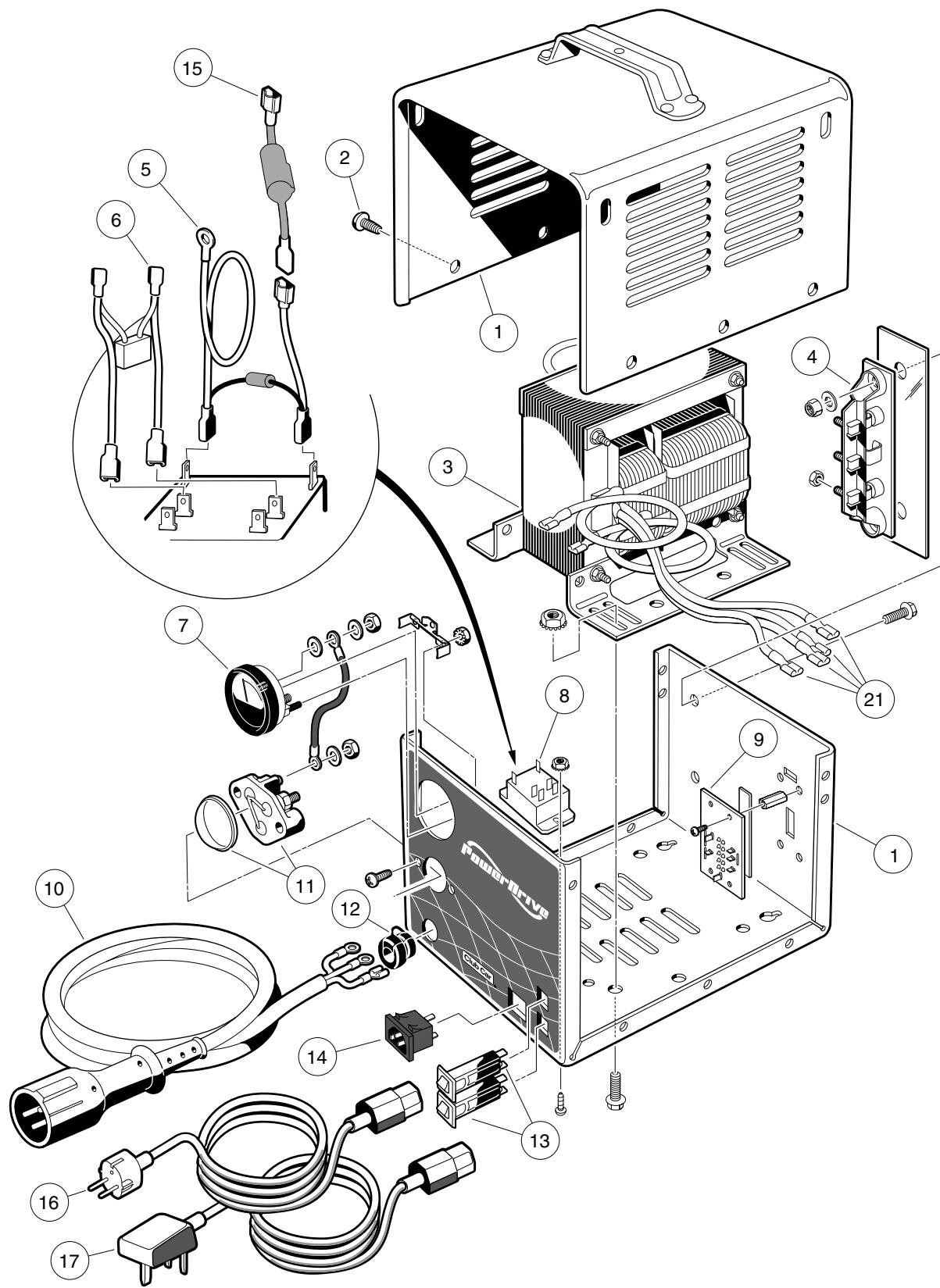
8

E

8**E**

POWERDRIVE BATTERY CHARGER, DOMESTIC

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		8
	101802201	Charger, Battery, PowerDrive, Domestic 120-V AC 48-V DC 60-Hz (model number 17930-11) (includes items 1 - 14) 103-inch DC cord with male 3-pin plug, 12-AWG 74-inch AC cord with male grounded plug	1	E
	101802202	Charger, Battery, PowerDrive 120-V AC 48-V DC 60-Hz (model number 17930-18) (includes items 1 - 14) 144-inch DC cord with male 3-pin plug, 12-AWG 108-inch AC cord with male grounded plug	1	
	101802203	Charger, Battery, PowerDrive 120-V AC 48-V DC 60-Hz (model number 17930-19) (includes items 1 - 14) 240-inch DC cord with male 3-pin plug, 12-AWG 108-inch AC cord with male grounded plug	1	
1	101828301	Assembly, Case (includes fasteners)	1	
2	7577	Screw, Pan Head, Self-Tapping, #10-16 x 1/2	10	
3	101819701	Assembly, Transformer	1	
4	1015914	Assembly, Heatsink, with Diodes (includes mounting hardware)	1	
5	101828501	Ammeter (includes mounting hardware)	1	
6	101831101	Kit, Wire Assembly	1	
7	101828901	Cordset, DC, 113-Inch Long with Male 3-Pin Plug, 12-AWG	1	
7	101828902	Cordset, DC, 154-Inch Long with Male 3-Pin Plug, 12-AWG	1	
7	101828903	Cordset, DC, 250-Inch Long with Male 3-Pin Plug, 12-AWG	1	
8	1012101	Assembly, Fuse (includes mounting hardware)	1	
9	1012098	Bushing, Strain Relief, DC Cord, 12-AWG	1	
10	101914401	Assembly, Voltage Suppressor	1	
11	101828701	Breaker, Circuit, 15-Amp	1	
12	101828601	Relay, Power, 48-V DC	1	
13	101828801	Cordset, AC, 80-Inch Long	1	
13	101828802	Cordset, AC, 116-Inch Long	1	
14	1015917	Bushing, Strain Relief, AC Cord	1	

8**E**

POWERDRIVE BATTERY CHARGER, EUROPEAN

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
	101956201	Charger, Battery, PowerDrive, European with 4-Position Switch 100 - 200 - 220 - 240 V AC, 48-V DC 50/60-Hz (Model Number 20300) (includes items 1 - 15) 103-Inch (261 cm) DC Cord with Male 3-Pin Plug, 12-AWG	
	101956202	Charger, Battery, PowerDrive European with 4-Position Switch 100 - 200 - 220 - 240 V AC, 48-V DC 50/60-Hz (Model Number 20310) (includes items 1 - 15) 144-Inch (366 cm) DC Cord with Male 3-Pin Plug, 12-AWG	1
1	N/A	Assembly, Case	1
2	7577	Screw, Pan Head, Self-Tapping, #10-16 x 1/2	10
3	****	Assembly, Transformer	1
4	1015914	Assembly, Heatsink, with Diodes (includes mounting hardware)	1
5	****	Assembly, Voltage Suppressor	1
6	****	Assembly, AC Voltage Suppressor	1
7	101976601	Ammeter (includes hardware)	1
8	101987501	Relay, Power, 48-V DC (includes mounting hardware)	1
9	101838601	Switch, 4-Position Slide	1
10	101828901	Cordset, DC, 103-Inch (261 cm) Long with Male 3-Pin Plug, 12-AWG	1
10	101828902	Cordset, DC, 144-Inch (366 cm) Long with Male 3-Pin Plug, 12-AWG	1
11	1012101	Assembly, Fuse (includes hardware)	1
12	1012098	Bushing, Strain Relief, DC Cord, 12-AWG	1
13	101838401	Breaker, Circuit, 10-Amp	2
14	101973501	Receptacle, AC Cord	1
15	****	Assembly, Current Limiter	1
16	101958301	Cordset, AC, Continental Europe, 96-Inch (244 cm) Long (with male 2-pin plug)	1
17	101958201	Cordset, AC, U.K., 96-Inch (244 cm) Long (with male 3-pin plug)	1
	****	Special order item available upon request	

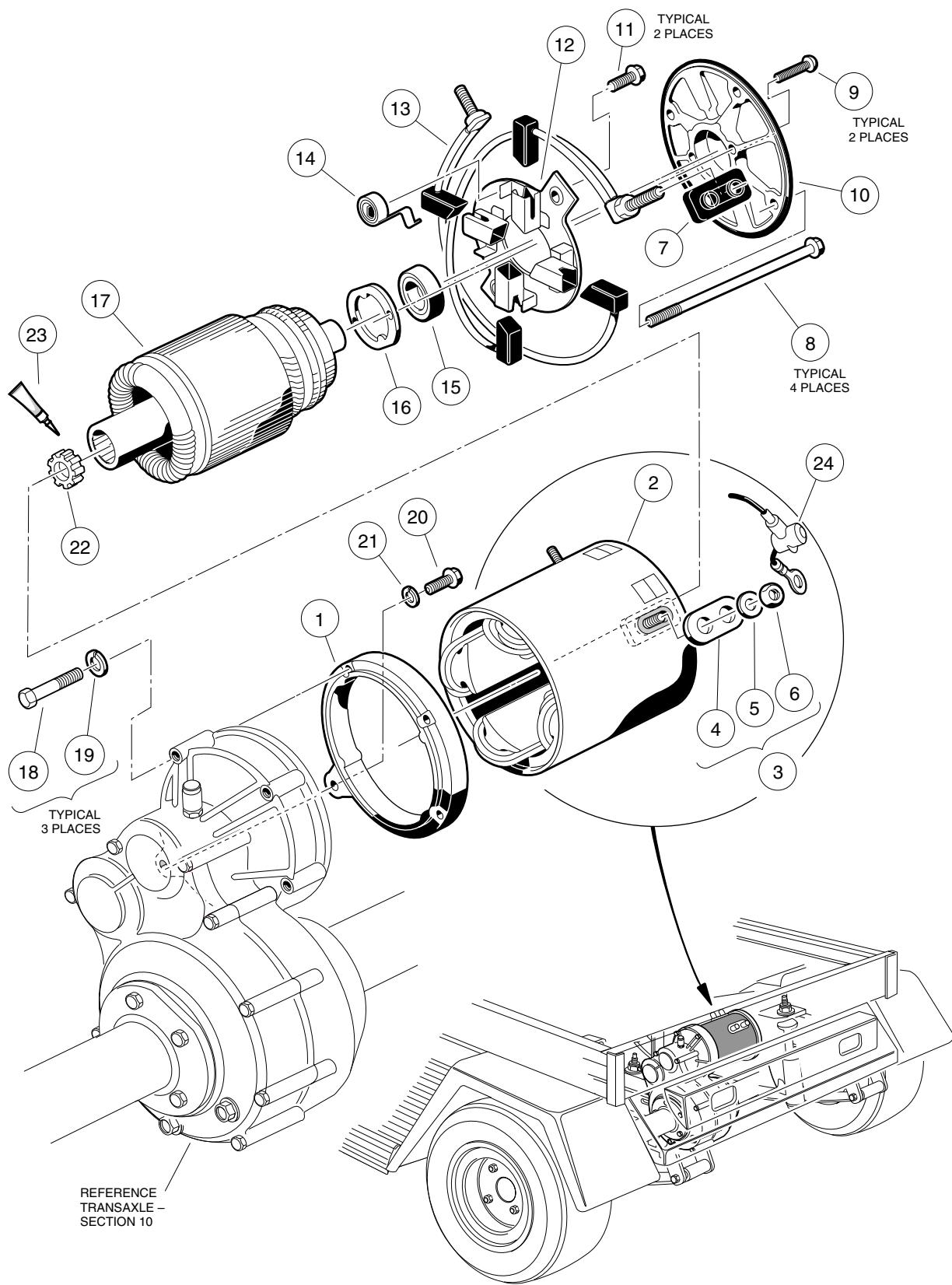
8

E

ELECTRIC MOTOR

9

E

9**E**

MOTOR – POWERDRIVE ELECTRIC VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	9
1	102237701	Assembly, 48-Volt Motor, 3.10 HP (includes items 1 - 17)	1
1	1017944	Shield, End	1
2	1017958	Assembly, Stator Shell and Winding	1
3	1017947	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	1017961	Screw, Clamp, UNF, #10-32 x 8-5/8	4
9	1017953	Screw, Bearing Retainer, #8-32 x 7/8	2
10	1017951	Shield, End	1
11	1017949	Screw, Brush Holder, #6 - 32 x 1/2	2
12	1017948	Rigging, Brush	1
13	1017946	Package, Brush (2 pieces) (includes 4 brushes)	1
14	1011411	Package, Brush Spring (4 pieces)	1
15	1011290	Bearing, Ball	1
16	1017950	Retainer, Bearing	1
17	N/A	Armature	1
18	1014201	Screw, Hex-Head Cap, 1/4-20 x 2-1/4	3
19	451	Washer, Lock, 1/4	3
20	1010934	Screw, Hex-Head Cap, 5/16-18 x 1	1
21	7174	Washer, Lock, 5/16	1
	102276501	Kit, Single Bumper and Lubricant (includes items 22 and 23)	1
22	102235201	Bumper, Motor	1
23	102243402	Lubricant, Moly-Teflon (4 oz. (113-gram) tube)	1
24	102164101	Boot, Battery Terminal	4

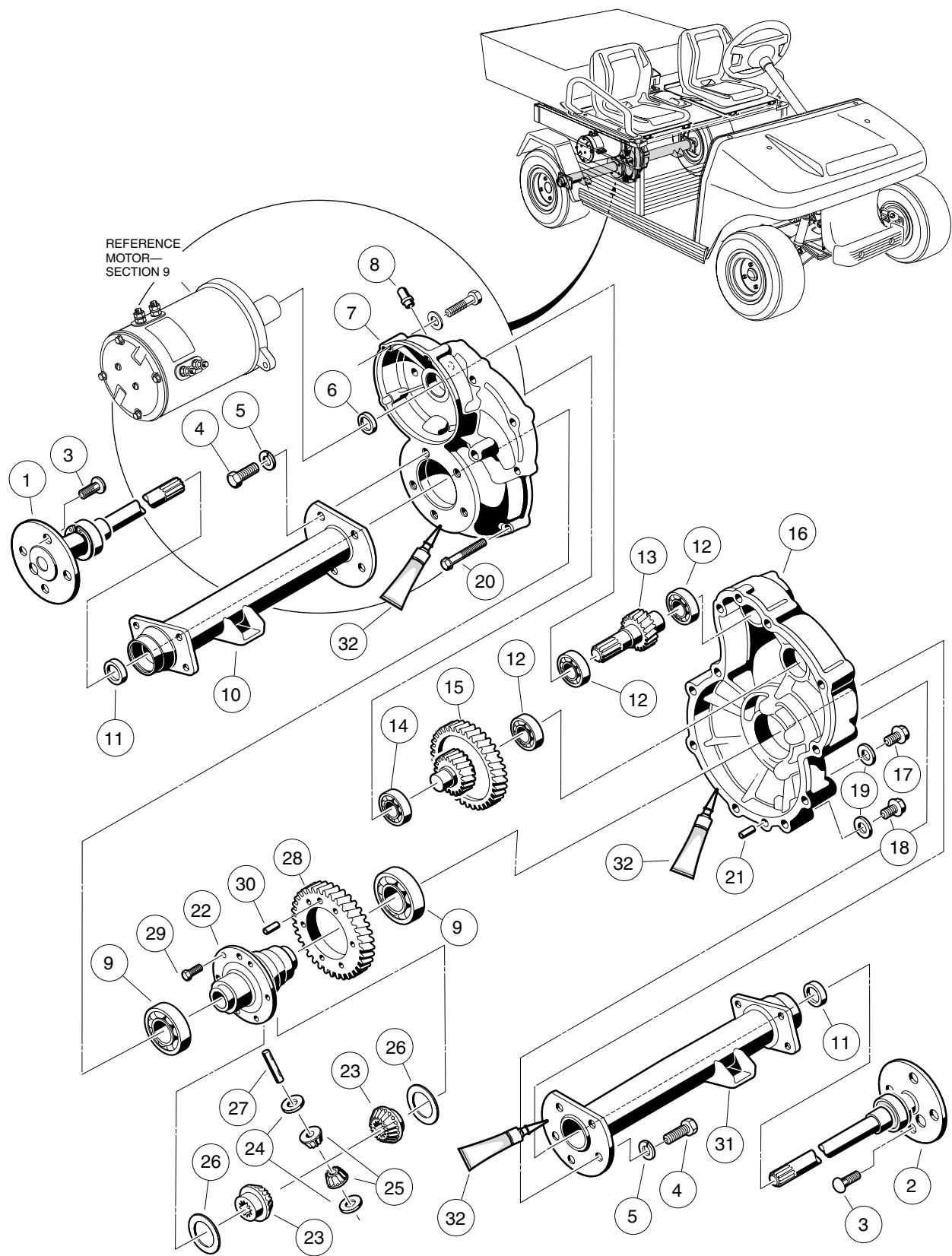
9

E

TRANSAXLE ELECTRIC VEHICLE

10

E

10**E**

TRANSAXLE, TYPE G – POWERDRIVE ELECTRIC VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	10
1	101896001	Transaxle, Type G (includes items 1 - 32)	1
1	101895801	Axle Assembly, Passenger-Side (includes item 3)	1
2	101895901	Axle Assembly, Driver-Side (includes item 3)	1
3	101922201	Stud, Lug	4
4	101976001	Bolt, M10 x 1.5 x 35 mm	10
5	101897901	Washer, Lock	10
6	101923501	Seal, Oil, Input Shaft	1
7	101895501	Gear Case, Passenger-Side	1
8	101897201	Breather	1
9	7330	Bearing, Differential	2
10	101895601	Assembly, Axle Tube, Passenger-Side	1
11	1013794	Seal, Oil, Axle Shaft	2
12	7335	Bearing, Input Gear.....	3
13	101923701	Shaft, Input	1
14	7336	Bearing, Intermediate Gear	1
15	101906901	Assembly, Intermediate Gear	1
16	101895401	Gear Case, Driver-Side	1
17	101972201	Plug, Fill	1
18	101972101	Plug, Magnetic	1
19	101923201	Gasket, Plug	2
20	101897001	Bolt, M8 x 1.25 x 60 mm	11
21	101897601	Pin, Dowel	2
22	101923601	Housing, Differential	1
23	101923901	Gear, Differential	2
24	101903601	Plate, Thrust (idler gear)	2
25	101923001	Gear, Differential Idler	2
26	101903701	Plate, Thrust	2
27	101922101	Pin, Differential	1
28	101906201	Gear, Output	1
29	101897401	Bolt, M10 x 1.5 x 25 mm	4
30	101972401	Pin, Dowel	1
31	101895701	Assembly, Axle Tube, Driver-Side	1
32	101928701	Gasket, Liquid, 8.8 oz. (250 g)	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.	

10

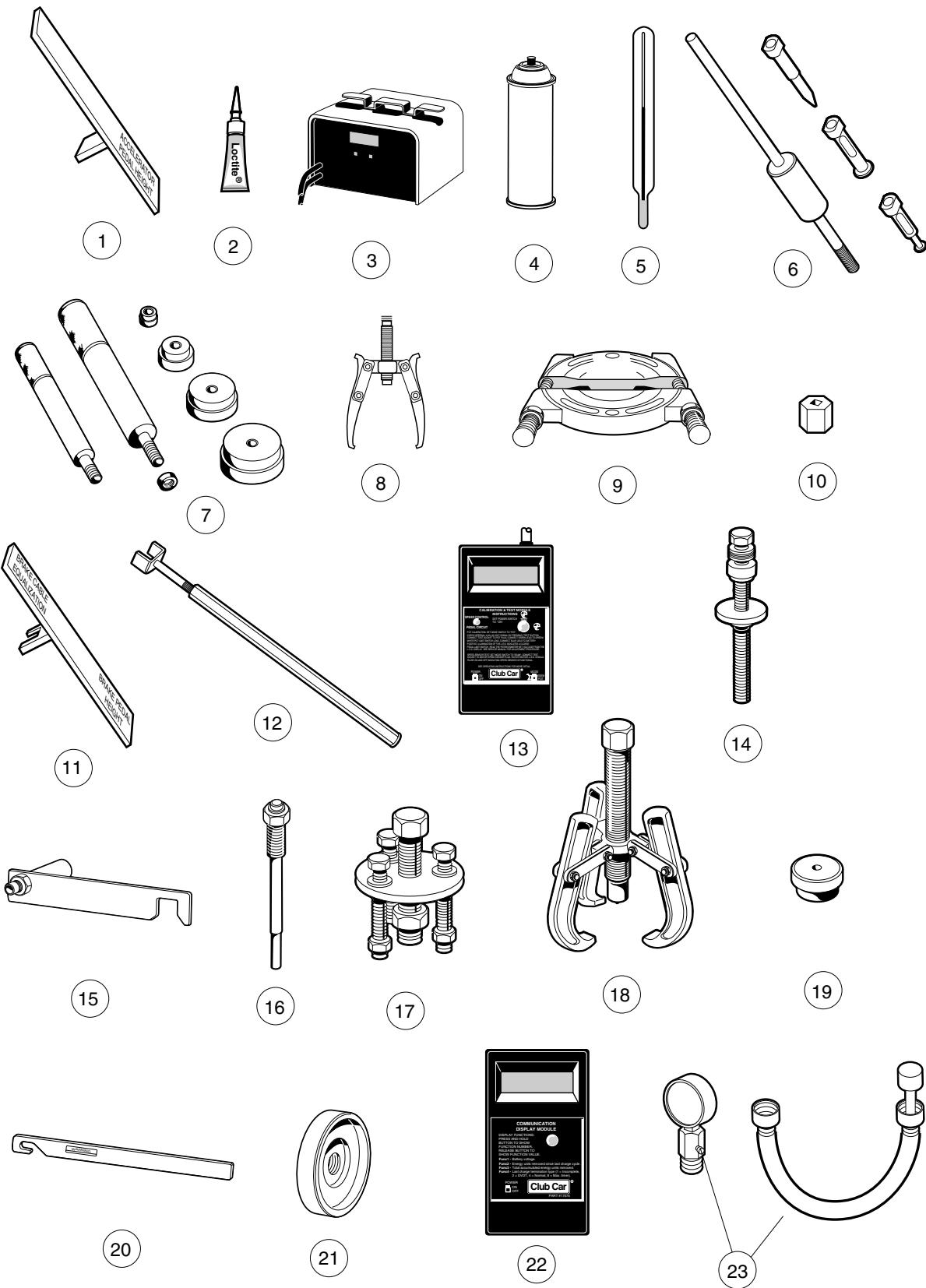
E

MAINTENANCE AND SERVICE TOOLS

11

G

E

11**G****E**

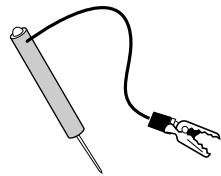
MAINTENANCE AND SERVICE TOOLS

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC
		<p>1 2 3 4</p> <p>The following tool list includes all tools available from Club Car for maintenance and service procedures for gasoline and/or electric vehicles, both past and present models. Be sure to carefully examine the tool list for applicability to your vehicle before ordering.</p>		
1	101871001	Accelerator Pedal Adjustment Tool	1	1
2	101813202	Adhesive, Guide Ring, 3-Gram Tube	1	1
3	101831901	Battery Discharge Machine, 36/48 Volt		1
4	1014305	Battery Terminal Protector Spray	1	1
5	1011767	Battery Thermometer		1
6	1016417	Bearing and Oil Seal Remover Assembly	1	1
7	1016416	Bearing Driver Set	1	1
8	1012811	Bearing Puller	1	1
9	1012812	Bearing Puller Wedge Attachment	1	1
10	1013582	Brake Adjustment Tool (used only on vehicles with manually adjusted mechanical brakes)	1	1
	102249901	Brake Pedal Adjustment Tool Kit (used for the Carryall electric industrial truck only) (includes items 11 and 12)		1
11	****	Brake Pedal Adjustment Tool		1
12	****	Brake Pedal Tension Tool		1
13	101887101	Calibration Test Module		1
14	101808401	Cam Installation Tool	1	
	1014510	Clutch Tool Kit (includes items 15 - 21)		1
15	1014498	Clutch Alignment Tool (for pre-unitized transaxle vehicles built prior to 1997 model year)	1	
16	1014496	Drive Clutch Puller	1	
17	1014497	Drive Clutch Hub Puller	1	
18	1014508	Driven Clutch Cam Puller	1	
19	1014507	Driven Clutch Puller Plug	1	
20	1015524	Drive Clutch Holder Tool Assembly	1	
21	101809101	Press Weldment	1	
22	101831801	Communication Display Module		1
23	101641002	Compression Gauge and Adapter	1	
		<p>Please refer to the maintenance and service manual for proper tool application.</p> <p>**** Special order item available upon request</p>		

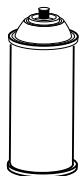
11

G

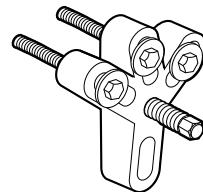
E

11**G****E**

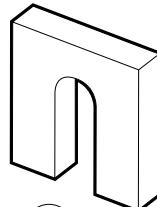
24



25



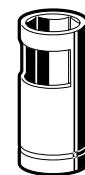
26



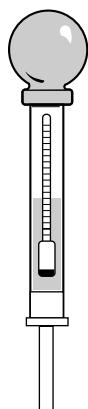
27



28



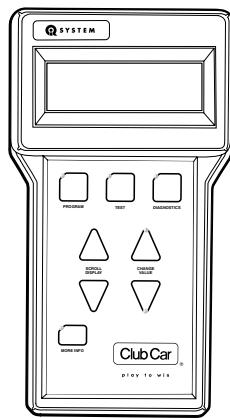
29



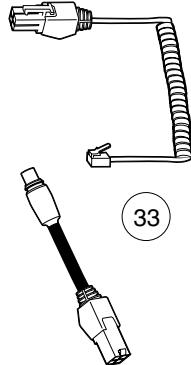
30



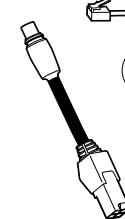
31



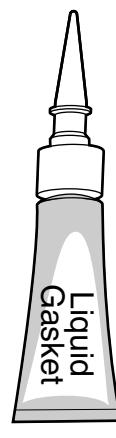
32



33



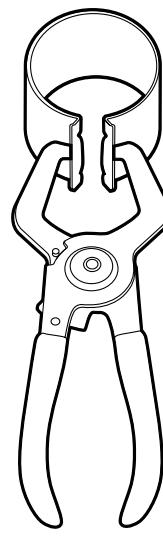
34



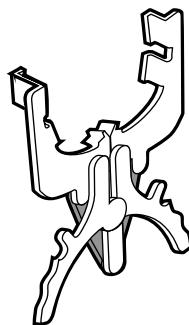
35



36



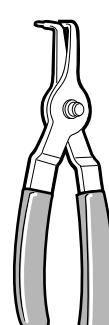
37



38



39



40



41



42



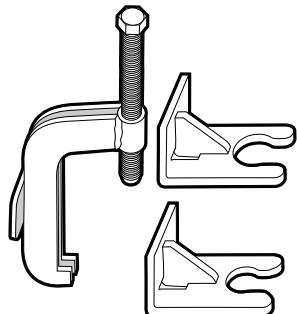
43



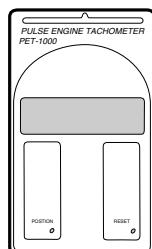
44

MAINTENANCE AND SERVICE TOOLS, CONTINUED

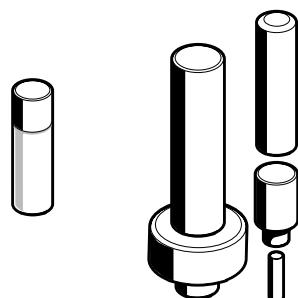
ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC	
		1 2 3 4			11
24	1011273	Continuity Tester	1	1	G
25	1012151	Dry Moly Lubricant	1	1	
26	1016627	Flywheel Puller Kit	1		E
27	1016418	Gear Yoke	1	1	
28	101933101	Governor Shaft Installation Tool	1		
29	102169401	Hydraulic Brake Adjuster (for vehicles equipped with hydraulic brakes)	1		
30	1011478	Hydrometer	1	1	
31	1013593	Internal Retaining Ring Pliers	1	1	
32	102248801	IQ Display Module (IQDM) Kit (for IQ System vehicles only) (includes items 33 and 34)		1	
33	102241501	Cable, IQDM		1	
34	102251501	Adaptor, Cable		1	
35	101928701	Liquid Gasket (transaxle case)	1	1	
36	102243402	Moly-Teflon Lubricant (4-oz. (113-gram) tube)		1	
37	1016414	Piston Ring Compressor Kit	1		
38	1016415	Piston Ring Pliers	1		
39	1012549	Retaining Ring Pliers, 45° External	1	1	
40	1012560	Retaining Ring Pliers, 90° Internal	1	1	
41	101823101	Safety First Card (50 per pack)	1	1	
42	1012809	Seal Puller	1	1	
43	1014264	Steering Column Bearing Press Tool	1	1	
44	1014259	Steering Column Retaining Ring Tool	1	1	

11**G****E**

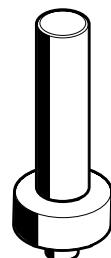
45



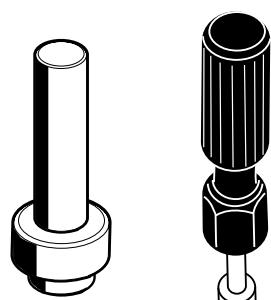
46



47

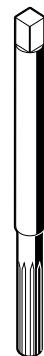


48

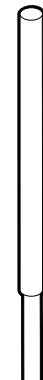


50

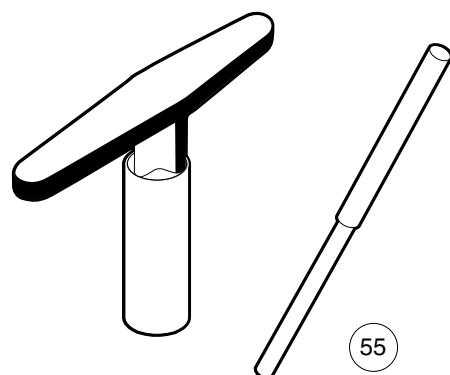
51



52

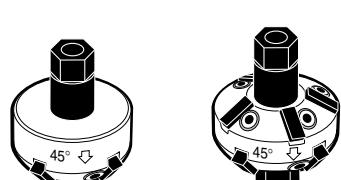


53



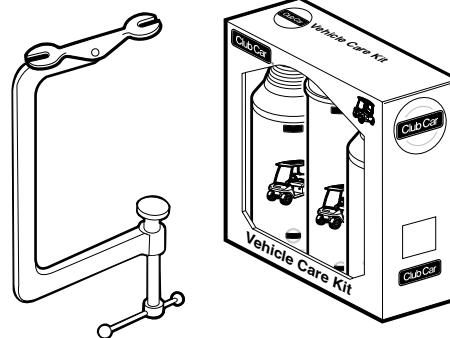
54

55

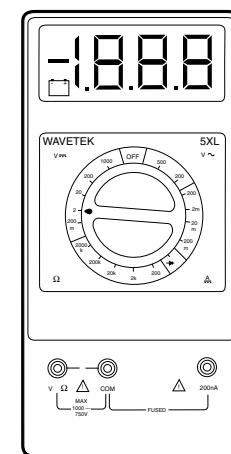


56

57



58



59

60

MAINTENANCE AND SERVICE TOOLS, CONTINUED

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC	
		1 2 3 4			11
45	102061201	Steering Wheel Puller Tool	1	1	G
46	1016112	Tachometer	1		
47	101997201	Paint, Touch-Up – Beige	1	1	
47	101997202	Paint, Touch-Up – White	1	1	
47	101972003	Paint, Touch-Up – Red	1	1	
47	101997204	Paint, Touch-Up – Gray	1	1	
47	101972005	Paint, Touch-Up – Dark Gray	1	1	
47	101972006	Paint, Touch-Up – Royal Blue (Pacific Blue)	1	1	
47	101972007	Paint, Touch-Up – Black	1	1	
47	101997209	Paint, Touch-Up – Dark Green	1	1	
47	101997211	Paint, Touch-Up – Classic Blue (Navy)	1	1	
47	101997212	Paint, Touch-Up – Burgundy	1	1	
48	1014115	Transmission Tool Kit	1		
49	1014161	Transaxle Pinion Seal Tool	1		
50	1014162	Transaxle Axle Seal Tool	1		
51	1016413	Valve Clearance Adjuster Screw Holder (for FE290 engines only)	1		
52	101641201	Valve Guide Reamer	1		
53	101641202	Arbor	1		
54	1016551	Valve Seat Cutter T-Wrench	1		
55	1016552	Valve Seat Cutter Guide	1		
56	1016553	Valve Seat Cutter, 45° (32 mm diameter) (for FE290 engines only)	1		
57	1016554	Valve Seat Cutter, 45°/30° (35 mm diameter)	1		
58	101641101	Valve Spring Compressor	1		
59	AM10021	Vehicle Care Kit	1	1	
60	1011480	Volt Ohm Meter	1	1	
61	101611003	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.			

11

G

E

ACCESSORIES

12

E

12

E

ILLUSTRATIONS NOT AVAILABLE

ACCESSORIES – CARRYALL 1

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		12
1	101734802	Bumper, Heavy-Duty	1	
2	102251301	Canopy, White	1	E
3	101611402	Differential Guard Kit	1	
4	101821001	Enclosure, 3-Sided, Beige	1	
5	101821002	Enclosure, 3-Sided, White	1	
6	101821003	Enclosure, 3-Sided, Gray	1	
7	101770203	Mat, Bed	1	
8	1013846	Mirror, West-Coast Style (side mount) (heavy-duty bumper required)	1	
9	101217301	Number Decal, Black/Gold	1	
10	1014556	Refreshment Center, Portable	1	
11	101814601	Safety Strobe Light and Post Mount	1	
12	1015660	Stake Side Kit (flat bed trim required)	1	
13	1015688	Trim Kit, Flat Bed	1	
14	101837501	Toolbox, Cargo Box	1	
15	101837401	Toolbox, Flatbed	1	
16	1015445	Trailer Hitch	1	
17	101754203	Van Box, Custom, Gray	1	
18	101754206	Van Box, Custom, White	1	
19	101728602	Windshield, Hinged (canopy required)	1	
20	1014435	Windshield, Tinted, One-Piece (canopy required)	1	
21	102246101	Windshield with Wiper (canopy required)	1	

12

E

ILLUSTRATIONS NOT AVAILABLE

ACCESSORIES – CARRYALL 2

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		12
1	102251301	Canopy, White	1	
2	101611402	Differential Guard Kit	1	E
3	101821001	Enclosure, 3-Sided, Beige	1	
4	101821002	Enclosure, 3-Sided, White	1	
5	101821003	Enclosure, 3-Sided, Gray	1	
6	102250907	Headlight Kit	1	
7	102250903	Light Package, Standard	1	
8	101770202	Mat, Bed	1	
9	1013846	Mirror, West-Coast Style (side mount)	1	
10	101217301	Number Decal, Black/Gold	1	
11	101814601	Safety Strobe Light and Post Mount	1	
12	1015662	Stake Side Kit (flat bed trim required)	1	
13	1015688	Trim Kit, Flat Bed	1	
14	101837502	Toolbox, Cargo Box	1	
15	101837401	Toolbox, Flatbed	1	
16	101754201	Van Box, Custom, Gray	1	
17	101754204	Van Box, Custom, White	1	
18	101728602	Windshield, Hinged (canopy required)	1	
19	1014435	Windshield, Tinted, One-Piece (canopy required)	1	
20	102246101	Windshield with Wiper (canopy required)	1	

12

E

ILLUSTRATIONS NOT AVAILABLE

ACCESSORIES – CARRYALL 6

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		12
1	101734802	Bumper, Heavy-Duty	1	
2	102251301	Canopy Kit, White	1	E
3	101611402	Differential Guard Kit	1	
4	101821001	Enclosure, 3-Sided, Beige	1	
5	101821002	Enclosure, 3-Sided, White	1	
6	101821003	Enclosure, 3-Sided, Gray	1	
7	101770201	Mat, Bed	1	
8	1013846	Mirror, West-Coast Style (side mount)	1	
9	101217301	Number Decal, Black/Gold	1	
10	101814601	Safety Strobe Light and Post Mount	1	
11	1017117	Stake Side Kit (flat bed trim required)	1	
12	101837401	Toolbox, Flatbed	1	
13	1011522	Trailer Hitch	1	
14	101754202	Van Box, Custom, Gray	1	
15	101754205	Van Box, Custom, White	1	
16	101728602	Windshield, Hinged (canopy required)	1	
17	1014435	Windshield, Tinted, One-Piece (canopy required)	1	
18	102246101	Windshield with Wiper (canopy required)	1	

12

E

INDEX

Part Number and Page

AM10021	11-7	8745	6-9, 6-13	1011558	7-13, 7-19
304	1-23, 1-25, 4-9, 7-9	8754	1-7, 1-11, 1-19, 4-9, 5-3, 6-3, 6-5, 6-7, 6-9, 6-11, 6-13, 6-15, 6-17	1011578	7-13, 7-15, 7-25
320	6-11	8755	1-7, 1-11, 1-19, 6-9, 6-13, 6-15, 6-17	1011582	7-33
332	1-5, 1-9, 1-13, 1-15, 1-19, 1-23, 1-25, 7-9	8861	6-7, 6-11	1011652	1-5
334	1-9, 1-13, 5-3, 6-3, 6-5	8935	1-5	1011694	5-3
357	1-23, 6-9, 6-13	8990	6-5	1011697	1-5, 1-25, 6-3
403	1-7, 1-11, 1-17, 7-13, 7-19	1010005	6-9, 6-13	1011700	5-3
451	1-5, 4-5, 4-7, 7-3, 9-3	1010124	6-7, 6-11	1011767	11-3
705	1-7, 1-11, 1-19, 1-23, 4-9	1010138	6-7, 6-11	1011779	4-3, 4-5, 4-7, 5-5, 5-7
706	1-23, 6-9, 6-13	1010145	6-15, 6-17	101177901	4-9
7174	7-21	1010150	6-9, 6-13	1011887	6-9, 6-13
1028	5-5, 5-7, 7-3	1010177	6-13	1011892	6-9, 6-13
1032	1-15	1010200	6-7	1011930	6-5, 6-7, 6-11
1035	1-9, 1-13, 4-5, 5-7, 6-5, 6-7, 6-11	1010219	6-7, 6-11	1011990	1-15, 1-23, 4-9
1231	1-15	1010347	6-9	1012030	6-9, 6-13
1241	1-3, 1-15, 1-23, 5-3, 5-5, 5-7, 7-31	1010348	6-9	1012047	1-3
1242	1-15, 1-23, 5-5, 5-7, 7-13	1010434	1-3, 1-15	1012098	8-3, 8-5
1308	6-7, 6-11	1010435	1-3, 1-7, 1-11, 1-17, 1-19	1012101	8-3, 8-5
1606	7-13, 7-21	1010546	1-3	1012151	11-5
1624	5-3, 6-5, 6-9	1010829	4-5, 5-7	101217301	12-3, 12-5, 12-7
2402	6-7, 6-11	101082902	4-3, 4-7, 4-9	1012285	1-17, 1-23, 1-25, 7-13, 7-19
4034	7-31	1010850	4-3, 4-5, 4-7	1012303	1-7, 1-11, 1-19, 6-9, 6-13, 6-15, 6-17
7048	6-9, 6-13	1010878	1-9, 1-13, 1-19, 5-5, 5-7	1012412	1-5
7049	1-15	101090801	7-15, 7-25	1012467	6-5
7173	7-31	101090802	7-25	1012499	6-3
7174	1-15, 1-23, 4-5, 6-3, 7-13, 9-3	1010921	5-5, 5-7	1012505	7-7, 7-31
7251	1-3	1010934	1-15, 1-21, 1-23, 4-9, 9-3	1012528	7-13, 7-19
7310	2-3	1010984	2-3, 6-9, 6-13	1012549	11-5
7311	1-5	101101002	7-11	1012560	11-5
7330	10-3	1011014	1-3	1012565	6-3
7335	10-3	1011017	1-3	1012566	6-3
7336	10-3	1011114	4-5, 4-7	1012604	6-3
7473	1-3, 1-5, 1-7, 1-11, 1-15, 1-17, 1-19, 1-21, 1-25, 4-9, 5-3, 5-5, 5-7, 7-31	1011137	4-5	1012605	6-3
7479	4-9	1011154	4-5, 4-7	1012809	11-5
7539	6-7, 6-11	1011273	11-5	1012811	11-3
7540	6-5, 6-7, 6-11	1011280	7-31	1012812	11-3
7555	6-5, 6-7, 6-11	1011290	9-3	1012830	1-5
7569	6-15, 6-17	1011303	4-5, 4-7	1012987	7-3
7577	8-3, 8-5	1011304	6-9, 6-13	1013035	6-5
7602	6-5, 6-7, 6-11	1011393	6-9, 6-13	1013042	6-5
7716	5-3, 5-5, 5-7	1011394	1-3	1013044	6-5
7840	6-9, 6-13	1011402	5-5, 5-7	1013051	6-5
7847	1-5, 1-13	1011411	9-3	1013052	6-5
7893	7-29	1011415	6-15, 6-17	1013061	7-15, 7-23
7910	6-9, 6-13	1011439	7-31	1013135	6-9, 6-13
7973	1-3, 1-9	101146302	4-5, 4-7	1013164	6-15
8049	7-3	1011464	4-5, 4-7	1013198	7-3
8057	7-3	1011465	4-5, 4-7	1013207	4-3, 4-7, 4-9, 6-15, 6-17
8058	7-3	1011466	4-3, 4-5, 4-7	1013280	1-17
8067	6-9, 6-13	1011467	4-5, 4-7	1013317	1-15, 3-3
8233	1-9, 1-13, 1-15, 1-17, 1-19, 1-23, 1-25, 4-9, 5-3, 7-3	1011478	11-5	1013343	1-3
8450	7-3	1011480	11-7	1013344	1-3
8639	7-7, 7-29	1011494	4-5, 4-7	1013357	1-19, 7-29
		1011522	12-7	1013413	1-19
		1011553	1-23, 3-3	1013461	7-29
		1011557	7-31	101347501	1-3

INDEX

101347502	1-3	1014808	7-3	1016183	6-3	
101347503	1-3	1014871	7-3	1016201	1-9, 1-13	
1013483	1-23	1014901	6-15	1016214	6-3	
1013531	4-9, 5-5, 5-7	1014902	6-15, 6-17	1016219	6-3	
1013582	11-3	1014947	7-13, 7-19	1016263	6-3	
1013593	11-5	1014948	7-13, 7-19	1016269	6-3	
1013677	3-5, 3-9	1015032	1-3	1016346	6-7, 6-11	
1013683	7-15	1015072	7-15, 7-25	1016349	6-7, 6-11	
1013734	1-5, 7-9, 7-13, 7-19	1015245	1-15	1016350	6-7, 6-11	
1013794	10-3	1015252	1-7, 1-11	1016353	6-7, 6-11	
1013846	12-3, 12-5, 12-7	1015277	1-9, 1-13	1016356	7-29	
1013857	7-31	1015313	1-15	1016379	1-25	
1013861	6-3	1015356	1-7, 1-11, 1-19	1016384	6-9, 6-13	
1013871	5-3	1015363	1-15	1016385	6-7, 6-11	
1013872	1-19	1015365	1-15	1016386	6-9, 6-13	
1013924	4-3, 4-7	1015366	1-15	1016387	6-9, 6-13	
1014007	5-3	1015367	1-15	1016389	6-9, 6-13	
1014115	11-7	1015368	1-15	101641002	11-3	
1014125	6-3	1015390	1-15	101641101	11-7	
1014126	6-3	1015391	1-7, 1-11	101641201	11-7	
1014153	4-3, 4-7	1015399	1-7, 1-11, 1-15, 1-21	101641202	11-7	
1014161	11-7	1015400	1-7, 1-11, 1-15	1016413	11-7	
1014162	11-7	1015405	1-3	1016414	11-5	
1014201	9-3	1015412	1-15	1016415	11-5	
1014213	6-3	1015413	1-15	1016416	11-3	
1014214	6-3	1015414	1-15	1016417	11-3	
1014217	6-3	1015424	1-15	1016418	11-5	
1014235	6-7	1015427	1-7	101651402	2-3	
1014236	6-15	101542901	1-11	101651406	2-3	
1014259	11-5	1015445	1-23, 12-3	101651407	2-3	
1014264	11-5	1015507	1-7, 1-11, 1-19	101651409	2-3	
1014276	6-9, 6-13	1015524	11-3	1016551	11-7	
1014288	6-3, 7-13, 7-15	1015530	1-23, 1-25	1016552	11-7	
1014304	7-15, 7-25	101553901	1-15, 3-3, 3-7	1016553	11-7	
1014305	11-3	1015545	6-3	1016554	11-7	
1014306	1-23, 1-25	1015583	1-7, 1-11, 1-19, 6-9, 6-13, 6-15,	1016557	4-5, 4-7	
1014321	1-5, 1-15	6-17	1015583	6-17	1016573	4-5, 4-7
1014387	1-5, 1-15	1015597	6-5, 6-7, 6-9, 6-11, 6-13	101660404	1-3	
1014415	1-15	1015606	1-15	1016622	6-3	
1014435	12-3, 12-5, 12-7	1015607	1-15	1016627	11-5	
1014471	1-7, 1-11, 1-17, 1-19	1015660	12-3	1016663	6-3	
1014496	11-3	1015662	12-5	1016679	1-23, 1-25	
1014497	11-3	101567202	2-3	101670201	1-3	
1014498	11-3	1015688	12-3, 12-5	1016717	7-33	
1014507	11-3	1015752	7-5, 7-33	1016718	1-17	
1014508	11-3	1015914	8-3, 8-5	101674002	7-11	
1014510	11-3	1015917	8-3	1016845	7-3	
1014513	1-15	1016060	1-9, 1-13	1016849	7-7, 7-29, 7-33	
1014514	1-15	1016077	1-21	1016851	7-7, 7-29, 7-33	
1014537	1-15	1016078	1-9, 1-13	1016859	7-7, 7-29, 7-33	
101454902	6-15	101609401	3-5, 3-9	1016868	1-3	
1014555	6-15, 6-17	101611003	11-7	1016875	1-25	
1014556	12-3	1016112	11-7	1016876	1-25	
1014573	6-15	101611402	12-3, 12-5, 12-7	1016879	7-29	
1014645	1-3	1016154	6-3	1016880	7-29	
1014675	6-15	1016156	6-3	1016881	1-17	
1014771	2-3	1016181	6-3	101689101	1-17	

INDEX

1016892	1-19	101795702	7-15	101834502	7-7, 7-31
1016893	1-19	101795703	7-27	101835601	1-7, 1-9, 1-11, 1-13, 7-9, 7-13, 7-19, 7-33
101691401	1-17	101795704	7-17, 7-25, 7-27	101837001	1-19
1016920	1-17	1017958	9-3	101837401	12-3, 12-5, 12-7
101692514	1-3	1017961	9-3	101837501	12-3
101693913	1-3	101796201	5-3	101837502	12-5
1016942	1-19	101796501	7-15, 7-23	101838401	8-5
1016943	1-21	101796801	7-15, 7-23	101838601	8-5
1016944	1-21	101797701	7-15, 7-25	101851101	7-7, 7-31
1016948	1-21	101797702	7-15, 7-25	101861901	5-3
1016954	1-17	101797801	7-15, 7-25	101862001	5-3
1016955	1-17	101801001	7-15, 7-23	101865301	5-7
1016967	1-3	101802101	7-15, 7-23	101869001	4-5
1017062	7-29	101802201	8-3	101870401	1-3
1017064	7-29	101802202	8-3	101870501	6-11
1017065	7-29	101802203	8-3	101870601	6-11
101707801	3-7	101808401	11-3	101871001	11-3
1017079	1-25	101809101	11-3	101872701	4-5
1017080	1-3	101813202	11-3	101874601	4-5, 5-7
1017117	12-7	101814201	7-31	101876901	6-13
1017211	5-7	101814601	12-3, 12-5, 12-7	101877001	6-13
1017226	6-3	101814701	7-31	101878302	6-5
1017232	4-5	101815501	4-3	101879401	6-5
1017235	6-15	101815502	4-3	101879501	6-5
1017266	6-7, 6-11	101816301	4-3	101879601	6-5
1017273	6-3	101816501	4-3	101879701	6-5
101728602	12-3, 12-5, 12-7	101816502	4-3	101879801	6-5
1017328	1-13	101817401	5-3	101879901	6-5
101734802	1-3, 12-3, 12-7	101819701	8-3	101880001	6-5
101737002	2-3	101821001	12-3, 12-5, 12-7	101880101	6-5
1017378	5-3	101821002	12-3, 12-5, 12-7	101880201	6-5
1017380	5-3	101821003	12-3, 12-5, 12-7	101880301	6-5
1017424	5-3	101823101	11-5	101880901	1-19
101753005	7-3	101823201	4-3	101887101	11-3
101754201	12-5	101823301	4-3	101887601	1-5
101754202	12-7	101823302	4-3	101894901	7-15, 7-23
101754203	12-3	101823801	4-3	101895401	10-3
101754204	12-5	101823901	4-3	101895501	10-3
101754205	12-7	101824001	4-3	101895601	10-3
101754206	12-3	101824002	4-3	101895701	10-3
101769302	2-3	101825101	3-3, 3-7	101895801	10-3
1017696	5-3	101826201	7-7, 7-31	101895901	10-3
101770201	12-7	101828301	8-3	101896001	10-3
101770202	12-5	101828501	8-3	101897001	10-3
101770203	12-3	101828601	8-3	101897201	10-3
1017705	7-15, 7-23	101828701	8-3	101897401	10-3
1017799	7-3	101828801	8-3	101897601	10-3
101791101	4-3, 4-7	101828802	8-3	101897901	10-3
1017944	9-3	101828901	8-3, 8-5	101900901	4-9
1017946	9-3	101828902	8-3, 8-5	101901002	7-25
1017947	9-3	101828903	8-3	101903101	6-9, 6-13
1017948	9-3	101830601	7-7, 7-31	101903601	10-3
1017949	9-3	101830701	7-7, 7-31	101903701	10-3
1017950	9-3	101831101	8-3	101904604	7-17
1017951	9-3	101831801	11-3	101904605	7-11
1017953	9-3	101831901	11-3	101904606	7-27
101795701	7-11, 7-17, 7-25	101832001	4-9, 7-15, 7-23		

INDEX

101904704	7-17	101975101	6-17	102164401	1-5
101904706	7-27	101975201	6-17	102164501	7-9
101906201	10-3	101976001	10-3	102164601	7-9
101906901	10-3	101976301	5-7	102164701	7-13, 7-21
101907405	7-11	101976601	8-5	102165201	7-33
101908702	7-13	101979101	7-3	102165301	7-13, 7-19
101909911	7-19	101984801	6-3	102165401	7-13, 7-21
101909912	7-13	101987501	8-5	102165601	7-9
101910401	7-13	101987901	7-29	102166201	7-9
101914401	8-3	101988001	7-29	102166301	1-9
101916901	5-3	101988002	7-29	102166701	4-9
101920101	7-5, 7-33	101988101	7-29	102166702	4-9
101922101	10-3	101988201	7-29	102166703	4-9
101922201	10-3	101990801	4-9, 5-5, 5-7	102166801	4-9
101922801	1-13	101997201	11-7	102166802	4-9
101923001	10-3	101997202	11-7	102166902	4-7
101923201	10-3	101997204	11-7	102169401	11-5
101923501	10-3	101997209	11-7	102170401	1-5
101923601	10-3	101997211	11-7	102170902	4-9
101923701	10-3	101997212	11-7	102172501	3-3
101923901	10-3	102022101	5-5, 5-7	102172601	3-3
101924301	7-19	102022102	4-3	102172701	3-7
101926501	6-15, 6-17	102023701	1-5	102172901	7-15
101928701	10-3, 11-5	102024901	1-5	102173001	7-3, 7-23
101929401	6-15, 6-17	102025001	1-5	102173201	7-23
101931501	3-5, 3-9	102025701	7-3, 7-23	102173301	3-3, 3-7
101932201	7-31	102026001	5-3	102173401	3-3, 3-7
101932601	7-13, 7-19	102026501	1-5	102173601	4-9
101932701	7-13, 7-19	102028601	5-5, 5-7	102173901	4-9
101933101	11-5	102028902	5-5	102173902	4-9
101935301	6-11	102028903	5-7	102174901	3-5, 3-9
101935501	7-7, 7-31	102029501	1-5	102175001	7-11
101936801	7-5, 7-33	102033701	4-9	102175002	7-17
101942301	7-33	102047001	1-5, 7-21	102175003	7-17, 7-27
101953001	5-5, 5-7	102052801	4-9	102175004	7-11, 7-27
101953101	5-5, 5-7	102056201	1-5	102175401	3-3, 3-7, 7-9, 7-31
101953102	5-7	102059001	1-5	102175501	7-9
101953103	5-7	102059401	1-5	102175601	7-11
101955001	6-11	102059501	1-5	102175602	7-17
101956201	8-5	102060201	1-5	102175603	7-27
101956202	8-5	102061101	1-5	102176901	4-3, 4-7, 4-9
101957101	7-31	102061201	11-7	102177601	7-15, 7-25
101958201	8-5	102065901	1-7, 1-11, 1-19	102200001	1-9
101958301	8-5	102066001	1-7, 1-11, 1-19	102235001	7-17
101958601	1-9, 1-13	102101001	7-5	102235201	9-3
101963401	1-15	102101101	7-5	102237701	9-3
101966801	7-21	102156201	3-3	102238001	7-13, 7-19, 7-21
101966901	5-3	102156501	3-3	102238701	7-17
101969701	7-9, 7-31	102156601	3-7	102239001	7-17, 7-27
101972003	11-7	102157501	3-3	102239002	7-11
101972005	11-7	102157801	3-3	102239101	7-11, 7-17, 7-27
101972006	11-7	102157901	3-7	102239201	7-17, 7-27
101972007	11-7	102160501	4-9, 7-13, 7-21	102239202	7-11
101972101	10-3	102163801	7-15, 7-25	102239301	7-17, 7-27
101972201	10-3	102164001	7-15, 7-25	102239401	7-17, 7-27
101972401	10-3	102164101	7-15, 7-25, 9-3	102239402	7-11
101973501	8-5	102164301	7-9	102239501	7-17

INDEX

102239502 7-27
102239503 7-11
102239601 7-17
102239602 7-27
102240901 7-13
102241201 7-15, 7-25
102241301 7-13, 7-21
102241501 11-5
102241901 7-19
102243402 9-3, 11-5
102243501 7-9, 7-21
102246101 12-3, 12-5, 12-7
102246201 7-11
102246401 7-13, 7-21
102248201 7-27
102248801 11-5
102249901 11-3
102250201 7-3
102250903 12-5
102250907 12-5
102251301 12-3, 12-5, 12-7
102251501 11-5
102258501 7-11
102259801 7-13
102276501 9-3
54562079 4-9

A

ac cord receptacle 8-5
ac voltage suppressor 8-5
accelerator pedal 5-3
accelerator pedal adjustment tool 11-3
accelerator pedal return spring cup 5-3
access door hinge (long bed) 1-17
adaptor, cable (IQDM) 11-5
adhesive, guide ring 11-3
adjuster, hydraulic brake 11-5
ammeter 8-3
ammeter (charger) 8-5
anchor body 4-5, 4-7
A-plate strap 6-7, 6-11
arbor 11-7
arm, brake lever 4-5, 4-7
armature (motor) 9-3
armrest 1-5
assembly
 48-volt motor 9-3
 ac voltage suppressor 8-5
 axle 10-3
 axle tube 10-3
 bearing (steering column) 6-3
 bed frame 1-19
 bed, flat 1-19
 capacitor 7-13, 7-19
 case (charger) 8-3, 8-5
 compartment door 1-17
 delta a-plate 6-7, 6-11

diode 7-13, 7-19
emergency stop switch 7-9
forward/reverse switch 7-3
fuse (charger) 8-3
fuse, 30-amp 8-5
headlight 7-29
heatsink 8-3, 8-5
hub 6-9, 6-13
inner ball joint 6-5
latch 1-11
latch weld 1-7
limiter 8-5
resistor 7-13, 7-19
spindle 6-9, 6-13
stator shell 9-3
steering column 6-3
steering gear box 6-5
taillight 7-33
tilt bed 1-11
tilt bed and latch 1-7
tilt bed frame 1-7, 1-11
tilt bed hinge 1-7, 1-11, 1-19
transformer 8-3, 8-5
turn signal lens 7-29
voltage suppressor 8-3, 8-5
wheel and tire 2-3
wire 7-11, 7-17
wire (battery) 7-25
wire (fuse and receptacle) 7-15, 7-23
wire, sense lead 7-15, 7-23
axle 10-3
axle shaft seal 10-3
axle tube 10-3

B

backing plate (brake) 4-3, 4-5, 4-7
ball joint (tie rod) 6-7, 6-11
ball joint, inner 6-5
ball joint, left-handed thread 6-5, 6-7, 6-11
bar, bus 7-3
bar, drive 7-5
barrel, plastic 1-3, 1-15
battery cap 7-15, 7-25
battery charger, PowerDrive 8-3, 8-5
battery discharge machine 11-3
battery hold-down 7-15, 7-25
battery hold-down rod 7-25
battery indicator 7-31
battery insulator 1-19
battery post boot 7-15, 7-25
battery terminal boot 7-15, 7-25, 9-3
battery terminal protector spray 11-3
battery thermometer 11-3
battery tray 7-15, 7-25
battery warning light 7-7, 7-31
battery, 8-volt 7-15, 7-25
bearing

ball (motor) 9-3
differential 10-3
hub 6-9, 6-13
input gear 10-3
intermediate gear 10-3
lower pinion 6-5
pivot support 5-3
thrust 6-9, 6-13
upper pinion 6-5
bearing and oil seal remover 11-3
bearing assembly (steering column) 6-3
bearing driver set 11-3
bearing puller 11-3
bearing puller wedge 11-3
bearing retainer 9-3
bearing retainer screw 9-3
bed latch plate 1-9, 1-13
bed mat 12-3, 12-5, 12-7
bed pivot shim 1-7, 1-11, 1-19
bed trim 1-21
bed, flat 1-19
bed, tilt 1-7, 1-11
bezel
 headlight 7-29
 horn 3-3, 3-7, 7-9, 7-31
 receptacle 7-15, 7-23
block
 400-amp fuse 7-13, 7-21
 brake pedal mounting 5-5, 5-7
 terminal (ground) 7-29
block, terminal 7-13, 7-21
body, front 1-3
boot
 battery post 7-15, 7-25
 battery terminal 7-15, 7-25, 9-3
 dust 6-5, 6-7, 6-11
 park brake lever 4-9
 rubber 7-9
 steering column 6-3
boot shield (park brake) 4-9
box, van 12-3, 12-5, 12-7
brace, trailer hitch 1-23
bracket
 brake cable 4-9
 brake cable guide 6-11
 brake light switch 7-31
 mounting (headlight) 7-29
 stake side 1-21
 steering column mounting 6-3
 tailgate (cargo box) 1-15
brake actuator 4-5, 4-7
brake adjusting mechanism 4-3
brake adjustment tool 11-3
brake cable 4-3, 4-5, 4-7, 5-5, 5-7
brake cable clamp 6-11
brake cable equalizer 5-5, 5-7
brake cable hanger 4-3, 4-7, 4-9, 6-15, 6-

INDEX

17

brake cluster 4-3, 4-5, 4-7
 brake drum 4-3, 4-5, 4-7
 brake lever arm 4-5, 4-7
 brake light switch bracket 7-31
 brake pedal 5-5, 5-7
 brake pedal adjustment tool 11-3
 brake pedal mounting block 5-5, 5-7
 brake pedal pad 5-5, 5-7
 brake pedal stop bumper 5-5, 5-7
 brake pedal tension tool 11-3
 brake shoe 4-3, 4-5, 4-7
 brake spring 4-3, 4-5, 4-7
 breaker, circuit, 15-amp 8-3, 8-5
 breather 10-3
 brush 9-3
 brush holder screw 9-3
 brush rigging 9-3
 brush spring 9-3
 bucket seat 1-5
 bulb (taillight) 7-33
 bulb, halogen 7-29
 bumper
 brake pedal stop 5-5, 5-7
 front 1-3
 heavy duty 1-3
 jounce (rear suspension) 6-15
 motor 9-3
 rear 1-25
 return spring 5-3
 rubber 1-9, 1-13, 1-19
 bumper, heavy-duty 12-3, 12-7
 bus bar 7-3
 bushing
 bronze spindle 6-9, 6-13
 insulator 9-3
 nylon (tailgate hinge) 1-15
 nylon (tailgate latch) 1-15
 snap 7-19
 steel 1-7, 1-11, 1-19, 6-9, 6-13, 6-15, 6-17
 strain relief 8-3, 8-5
 tailgate latch 1-15
 urethane 1-7, 1-11, 1-19, 6-7, 6-9, 6-11, 6-13, 6-15, 6-17
 button, emergency stop 7-9
 button, horn 7-9, 7-31
 buzzer, reverse 7-7, 7-29, 7-33

C

cable
 brake 4-3, 4-5, 4-7, 5-5, 5-7
 IQDM 11-5
 park brake 4-9
 calibration test module 11-3
 cam installation tool 11-3
 canopy 12-3, 12-5, 12-7

cap
 battery (4-port) 7-15, 7-25
 corner 1-5, 1-15
 key switch 7-7, 7-31
 capacitor 7-13, 7-19
 card, safety first 11-5
 cargo box 1-15
 case (charger) 8-3, 8-5
 charger, PowerDrive battery 8-3, 8-5
 circuit breaker, 15-amp 8-3, 8-5
 clamp screw 9-3
 clamp, brake cable 6-11
 clevis pin 4-9
 clevis, upper delta 6-9, 6-13
 clip (prop rod) 1-9
 clip, angle (door latch) 1-17
 clip, scorecard 6-3
 cluster, brake 4-3, 4-5, 4-7
 clutch alignment tool 11-3
 clutch tool kit 11-3
 column, steering 6-3
 communication display module 11-3
 compartment door 1-17
 component mounting plate 7-13, 7-19
 compression gauge 11-3
 compressor, piston ring 11-5
 compressor, valve spring 11-7
 computer, onboard 7-13, 7-19
 connector (controller) 7-13, 7-19
 console cover 1-5
 continuity tester 11-5
 controller, 48-volt (300-amp) 7-13, 7-19
 converter, DC-DC 7-33
 cord receptacle, ac 8-5
 cordset, ac (charger) 8-3, 8-5
 cordset, dc (charger) 8-3, 8-5
 corner cap 1-5, 1-15
 cover
 console 1-5
 dust 6-9, 6-13
 dust (brake) 4-3, 4-5, 4-7
 electrical component 7-3, 7-15, 7-23
 steering column 6-3
 cup, accelerator pedal return spring 5-3
 current limiter 8-5
 cushion, shock absorber 6-15, 6-17
 cutter, valve seat 11-7

D

dash panel, center 1-3
 dash, driver side 1-3
 dash, passenger side 1-3
 DC-DC converter 7-33
 decal
 battery danger/poison 3-5, 3-9
 bed bolt 3-7
 bed latch warning 3-3

E

8-volt battery 7-15, 7-25
 eccentric (front suspension) 6-9, 6-13
 emergency stop switch 7-9
 enclosure, 3-sided 12-3, 12-5, 12-7
 end shield 9-3
 equalizer rod (brake cable) 5-5, 5-7
 equalizer spacer (brake cable) 5-7
 equalizer, brake cable 5-5, 5-7
 extrusion, fender 1-3

F

400-amp fuse 7-13, 7-21

INDEX

48-volt motor, 3.10-hp 9-3
48-volt solenoid 7-13, 7-19
fender extrusion 1-3
fender, rear 1-23, 1-25
fill plug 10-3
fitting, grease 6-5, 6-7, 6-9, 6-11
floor mat (compartment) 1-17
floor mat, front 1-3
floor plate (forward) 1-19
floor plate (tilt bed) 1-7, 1-11
flywheel puller 11-5
forward/reverse switch 7-3
forward/reverse switch handle 7-3
frame, bed 1-19
frame, tilt bed 1-7, 1-11
front body 1-3
front panel (cargo box) 1-15
fuse
 3/8-amp 7-15, 7-23
 400-amp 7-13, 7-21
 30-amp 8-5
fuse (charger) 8-3

G

gasket
 light socket (taillight) 7-33
 liquid 10-3, 11-5
 plug 10-3
gauge, compression 11-3
gear
 differential 10-3
 differential idler 10-3
 intermediate 10-3
 output 10-3
gear case 10-3
gear yoke 11-5
governor shaft installation tool 11-5
grease fitting 6-5, 6-7, 6-9, 6-11
grip, hand 1-15
grip, hand, tilt latch 1-7, 1-11
guide ring adhesive 11-3
guide, steering rack 6-5
guide, valve seat cutter 11-7

H

hand grip 1-15
hand grip, tilt latch 1-7, 1-11
handle, forward/reverse switch 7-3
hanger, brake cable 4-3, 4-7, 4-9, 6-15, 6-17
harness, headlight wire 7-29
harness, wire 7-11, 7-17
headlight 7-29, 12-5
headlight bezel 7-29
heatsink 8-3, 8-5
hinge plate, body 1-5
hinge, access door (long bed) 1-17

hinge, compartment door 1-17
hitch, trailer 1-23, 12-3, 12-7
hold-down, battery 7-15, 7-25
holder, seat 1-5
horn bezel 3-3, 3-7, 7-9, 7-31
horn button 7-9, 7-31
horn, 48V 7-9
housing, differential 10-3
housing, taillight 7-33
hub (lower front suspension) 6-9, 6-13
hub bearing 6-9, 6-13
hydraulic brake adjuster 11-5
hydrometer 11-5

I

indicator, battery 7-31
inner ball joint 6-5
input gear bearing 10-3
input shaft 10-3
input shaft oil seal 10-3
insert, threaded 1-5
insulation (long bed) 1-17, 1-19
insulation (tilt bed) 1-7, 1-11
insulator bushing 9-3
insulator, battery 1-19
intermediate gear 10-3
internal retaining ring pliers 11-5
IQ display module (IQDM) 11-5

J

J-bolt 7-15
joint
 ball (tie rod) 6-7, 6-11
 ball, left-hand thread 6-5, 6-7, 6-11
 inner ball 6-5
 steering 6-3
jumper, plug diode 7-13, 7-21

K

key (vehicle) 7-7, 7-31
key switch 7-7, 7-31
key switch nut 7-7, 7-31
kingpin (front suspension) 6-9, 6-13
kingpin wave washer 6-9, 6-13
kit
 2-pin plug 7-5, 7-33
 2-pin receptacle 7-33
 3-pin plug 7-5, 7-33
 3-pin receptacle 7-33
 6-pin plug 7-13, 7-19
 6-pin receptacle 7-13, 7-19
 accelerator pivot rod 5-3
 anchor body 4-5, 4-7
 brake actuator 4-5, 4-7
 brake cable 4-3, 4-5, 4-7, 5-5, 5-7
 brake cable equalizer 5-7

brake pedal 5-5, 5-7
brake pedal adjustment tool 11-3
canopy 12-7
cargo box 1-15
connector 7-13, 7-19
differential guard 12-3, 12-5, 12-7
flat bed trim 12-3, 12-5
front bumper 1-3
fuse and receptacle 7-15, 7-23
headlight 12-5
heavy duty bumper 1-3
hub assembly 6-9, 6-13
IQ display module (IQDM) 11-5
prop rod 1-13
rear bumper 1-25
seat switch 7-9
single bumper and lubricant 9-3
snap washer (dash mounting) 1-3
stake side 12-3, 12-5, 12-7
tailgate angle 1-15
trailer hitch 1-23
tune-up 11-7
wire assembly (charger) 8-3
knob, light switch 7-31

L

latch (tailgate) 1-15
latch (tilt bed) 1-7, 1-11
latch plate shim 1-9, 1-13
latch plate support 1-9, 1-13
latch, compartment door 1-17
leaf spring, rear 6-15, 6-17
lens (taillight) 7-33
lens, headlight 7-29
light package, standard 12-5
light switch 7-31
light, battery warning 7-7, 7-31
light, safety strobe 12-3, 12-5, 12-7
lighting wire harness 7-27
limit switch 7-3, 7-31
limit switch, sealed 7-3
limiter, current 8-5
link, rack and pinion drag 6-5
liquid gasket 10-3, 11-5
lower pinion bearing 6-5
lubricant, dry moly 11-5
lubricant, moly-teflon 9-3, 11-5
lug nut 2-3
lug stud 6-9, 6-13, 10-3

M

magnetic plug 10-3
mat, bed 12-3, 12-5, 12-7
mat, floor (compartment) 1-17
mat, floor, front 1-3
MCOR 7-5

INDEX

mechanism, brake adjusting 4-3

meter, volt ohm 11-7

mirror (side mount) 12-3, 12-5, 12-7

module, calibration test 11-3

module, communication display 11-3

moly-teflon lubricant 9-3, 11-5

motor bumper 9-3

motor controller output regulator (MCOR) 7-5

motor, 48-volt 9-3

mounting block, brake pedal 5-5, 5-7

mounting plate (rear bumper) 1-25

N

nameplate 1-3

number decal 12-3, 12-5, 12-7

nut, key switch 7-7, 7-31

nut, lug 2-3

O

onboard computer 7-13, 7-19

output gear 10-3

P

package, brush 9-3

pad

accelerator pedal 5-3

brake pedal 5-5, 5-7

spring 6-15, 6-17

paint, touch-up 11-7

panel

center dash 1-3

front (cargo box) 1-15

side (cargo box) 1-15

panel seat 1-5

park brake 4-9

park brake cable 4-9

park brake lever boot 4-9

pedal, accelerator 5-3

pedal, brake 5-5, 5-7

pin

clevis 4-9

differential 10-3

equalizer pivot 5-7

pinion, steering 6-5

piston ring compressor 11-5

piston ring pliers 11-5

pivot support bearing 5-3

plastic barrel 1-3, 1-15

plate

access door (long bed) 1-17

backing (brake) 4-3, 4-5, 4-7

body hinge 1-5

component mounting 7-13, 7-19

floor (forward) 1-19

floor (tilt bed) 1-7, 1-11

mounting (rear bumper) 1-25

rear floor 1-19

receptacle backing 7-15, 7-23

retainer (brake mounting block) 5-7

scorecard 6-3

seat hinge 1-5

spring mounting 6-7, 6-11

spring retainer, front 6-9, 6-13

thrust (idler gear) 10-3

tilt bed latch 1-9, 1-13

pliers

internal retaining ring 11-5

piston ring 11-5

retaining ring 11-5

plug

2-pin 7-5, 7-33

3-pin 7-5, 7-33

6-pin 7-13, 7-19

driven clutch puller 11-3

fill 10-3

magnetic 10-3

stringer 7-15, 7-25

plug diode 7-13, 7-21

plug diode jumper 7-13, 7-21

plug gasket 10-3

portable refreshment center 12-3

power relay, 48-vdc 8-3, 8-5

PowerDrive battery charger 8-3, 8-5

press weldment 11-3

prop rod (tilt bed) 1-9, 1-13

prop rod track 1-13

prop rod, long bed 1-19

protector spray, battery terminal 11-3

puller

bearing 11-3

drive clutch 11-3

drive clutch hub 11-3

driven clutch cam 11-3

flywheel 11-5

seal 11-5

R

rack and pinion drag link 6-5

rack, steering 6-5

reamer, valve guide 11-7

rear leaf spring 6-15, 6-17

rear spring shackle 6-15, 6-17

receptacle

2-pin 7-33

3-pin 7-33

6-pin 7-13, 7-19

ac cord 8-5

receptacle (fuse) 7-15, 7-23

receptacle backing plate 7-15, 7-23

receptacle bezel 7-15, 7-23

refreshment center, portable 12-3

relay, power, 48-vdc 8-3, 8-5

remover, bearing and oil seal 11-3

resistor 7-13, 7-19

retainer

bearing 9-3

harness 4-9

headlight 7-29

plate (brake mounting block) 5-7

push on (battery indicator) 7-31

shoe 4-3, 4-5, 4-7

spring 5-3

spring (rear suspension) 6-15

retainer harness 4-9

retaining ring pliers 11-5

return spring bumper 5-3

reverse buzzer 7-7, 7-29, 7-33

rigging, brush 9-3

rim, tire 2-3

ring

c-type stop 6-5

retaining (steering gear box) 6-5

snap 6-5

rivet, blind 1-3

rod

battery hold-down 7-25

equalizer (brake cable) 5-5, 5-7

prop (tilt bed) 1-9

tie 6-7, 6-11

rubber boot 7-9

rubber bumper 1-9, 1-13, 1-19

S

6-pin plug 7-13, 7-19

6-pin receptacle 7-13, 7-19

safety first card 11-5

safety strobe light and post 12-3, 12-5, 12-7

scorecard clip 6-3

scorecard plate 6-3

screw

bearing retainer 9-3

brush holder 9-3

clamp 9-3

eccentric adjustment 6-13

valve clearance adjuster 11-7

seal

bed 1-5

double lip 6-9, 6-13

dust (steering gear box) 6-5

oil, axle shaft 10-3

oil, input shaft 10-3

seal puller 11-5

seat hinge plate 1-5

seat holder 1-5

seat panel 1-5

seat support 1-5

seat switch 7-9

seat, bearing 6-3

seat, bucket 1-5

INDEX

shackle, rear spring 6-15, 6-17

shaft, input 10-3

shaft, steering column 6-3

shield, boot (park brake) 4-9

shield, end 9-3

shim, bed pivot 1-19

shim, latch plate 1-9, 1-13

shim, tilt bed pivot 1-7, 1-11

shock absorber 6-7, 6-11, 6-15, 6-17

shock absorber cushion 6-15, 6-17

shoe retainer 4-3, 4-5, 4-7

shoe, brake 4-3, 4-5, 4-7

side panel (cargo box) 1-15

sleeve, delta 6-7, 6-11

slide switch, 4-position 8-5

snap bushing 7-19

snap ring 6-5

solenoid, 48-volt 7-13, 7-19

spacer

 equalizer (brake cable) 5-7

 heavy duty bumper 1-3

 overload bumper 6-15

 ratchet support (pivot rod) 5-3

spacer (pivot rod) 5-3

spindle 6-9, 6-13

spindle bushing, bronze 6-9, 6-13

spray, battery terminal protector 11-3

spring

 accelerator pedal retainer 5-3

 brake 4-5, 4-7

 brake return 5-5, 5-7

 brake shoe 4-3

 brush 9-3

 compression (tailgate latch) 1-15

 latch extension 1-7, 1-11

 rear leaf 6-15, 6-17

 return 5-3

 steering column compression 6-3

 tapered compression 6-3

 tapered leaf 6-9, 6-13

 yoke 6-5

spring mounting plate 6-7, 6-11

spring pad 6-15, 6-17

spring retainer plate, front 6-9, 6-13

stake side kit 12-3, 12-5, 12-7

stator shell 9-3

steel bushing 1-7, 1-11, 1-19, 6-9, 6-13, 6-15, 6-17

steering column 6-3

steering column bearing press tool 11-5

steering column compression spring 6-3

steering column mounting bracket 6-3

steering column retaining ring tool 11-5

steering column shaft 6-3

steering gear box 6-5

steering pinion 6-5

steering rack 6-5

steering rack guide 6-5

steering wheel 6-3

steering wheel puller tool 11-7

stem, valve 2-3

stop ring (c-type) 6-5

strain relief bushing 8-3, 8-5

strap, A-plate 6-7, 6-11

stringer plug 7-15, 7-25

stud, flush head 1-15

stud, lug 6-9, 6-13, 10-3

support

 accelerator pivot rod 5-3

 delta shock and gear 6-7, 6-11

 latch plate 1-9, 1-13

 seat 1-5

switch

 4-position slide 8-5

 emergency stop 7-9

 forward/reverse 7-3

 key 7-7, 7-31

 light 7-31

 limit 7-3, 7-31

 limit, sealed 7-3

 seat 7-9

T

2-pin plug 7-5, 7-33

2-pin receptacle 7-33

3-pin plug 7-5, 7-33

3-pin receptacle 7-33

3/8-amp fuse 7-15, 7-23

tachometer 11-7

tailgate (cargo box) 1-15

tailgate angle 1-15

tailgate bracket (cargo box) 1-15

taillight 7-33

taillight housing 7-33

tailskirt 1-23, 1-25

tape (console cover) 1-5

tapered compression spring 6-3

tapered leaf spring 6-9, 6-13

terminal block 7-13, 7-21

terminal block (ground) 7-29

tester, continuity 11-5

thermometer, battery 11-3

threaded insert 1-5

thrust bearing 6-9, 6-13

tie rod 6-7, 6-11

tilt bed 1-11

tilt bed and latch 1-7

tilt bed hinge 1-7, 1-11, 1-19

tire 2-3

tool

 accelerator pedal adjustment 11-3

 brake adjustment 11-3

 brake pedal adjustment 11-3

 brake pedal tension 11-3

cam installation 11-3

clutch alignment 11-3

drive clutch holder 11-3

governor shaft installation 11-5

steering column bearing press 11-5

steering column retaining ring 11-5

steering wheel puller 11-7

transaxle axle seal 11-7

transaxle pinion seal 11-7

transmission 11-7

tool kit, clutch 11-3

toolbox 12-3, 12-5, 12-7

touch-up paint 11-7

track, prop rod 1-13

trailer hitch 1-23, 12-3, 12-7

transaxle 10-3

transaxle axle seal tool 11-7

transaxle pinion seal tool 11-7

transformer 8-3, 8-5

transmission tool 11-7

tray, battery 7-15, 7-25

trim

 body, front 1-3

 long bed 1-21

 side bumper guard 1-3

trim kit, flat bed 12-3, 12-5

tune-up kit 11-7

turn signal lens 7-29

U

upper delta clevis 6-9, 6-13

upper pinion bearing 6-5

urethane bushing 1-7, 1-11, 1-19, 6-7, 6-9,

 6-11, 6-13, 6-15, 6-17

V

valve clearance adjuster screw 11-7

valve guide reamer 11-7

valve seat cutter 11-7

valve seat cutter guide 11-7

valve seat t-wrench 11-7

valve spring compressor 11-7

valve stem 2-3

van box 12-3, 12-5, 12-7

vehicle care kit 11-7

volt ohm meter 11-7

voltage suppressor 8-3, 8-5

voltage suppressor, ac 8-5

W

washer

 key switch 7-7, 7-31

 kingpin wave 6-9, 6-13

 snap washer kit (dash mounting) 1-3

wedge, bearing puller 11-3

wedge, steering column 6-3

INDEX

weldment
 press 11-3
weldment, seat support 1-5
wheel 2-3
wheel rim 2-3
wheel, steering 6-3
windshield 12-3, 12-5, 12-7
wire assembly 7-11, 7-17
wire assembly (battery) 7-25
wire assembly (charger) 8-3
wire assembly (fuse and receptacle) 7-15,
 7-23
wire assembly, sense lead 7-15, 7-23
wire harness 7-11, 7-17
wire harness, headlight 7-29
wire harness, lighting 7-27

Y

yoke spring 6-5
yoke, gear 11-5



Club Car
Performance Utility Vehicles

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

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