



COLUMBIA

Parts Manual

Stock Chaser

IS12, IR23

Preface

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1115 Commercial Avenue • Reedsburg, WI 53959
Phone: (608) 524-8888 • Fax: (608) 524-8380
(800) 222-4653 • Web: www.parcars.com

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Note:

Starting in February of 2015, Columbia started implementing the use of textured black paint instead of satin black on certain accessories. When ordering black coated parts it may be necessary to state if they have the satin finish or the textured finish.

CHANGE HISTORY - ISIRIT		
DATE	DESCRIPTION	BY
3/8/11	Issued	TS
6/14/13	Added remote LED cable	TS
7/3/13	Made changes to the transport express parts	TS
7/17/13	Changed single fork hub assembly SI P/N and added note.	TS
9/4/13	Changed vehicle labels to vehicle label set.	TS
9/19/13	Changed speed control linkage P/N	TS
11/13/13	Corrected steering wheel linkage.	TS
11/19/13	Added new steering shaft.	TS
7/9/14	Added transfer stand P/N	TS
11/19/14	Added 4 step ladder	TS
2/4/15	Added folding side rails	TS
3/3/15	Added note about the black finish changing	TS

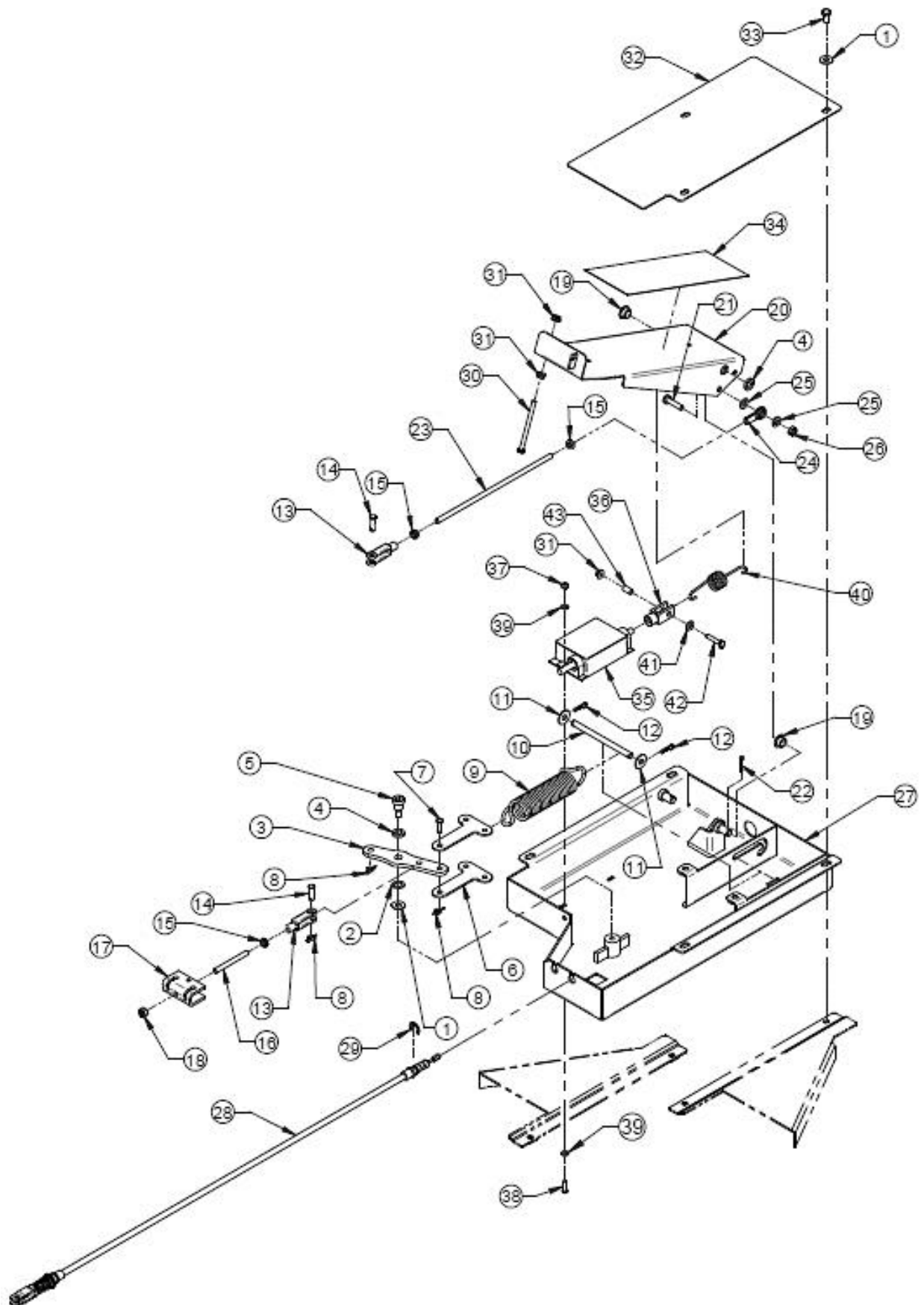
Stockchaser

Parts Manual

Section 1

Accelerator and Brake Linkage

ACCELERATOR (BELOW PEDAL LAD) & BRAKE LINKAGE

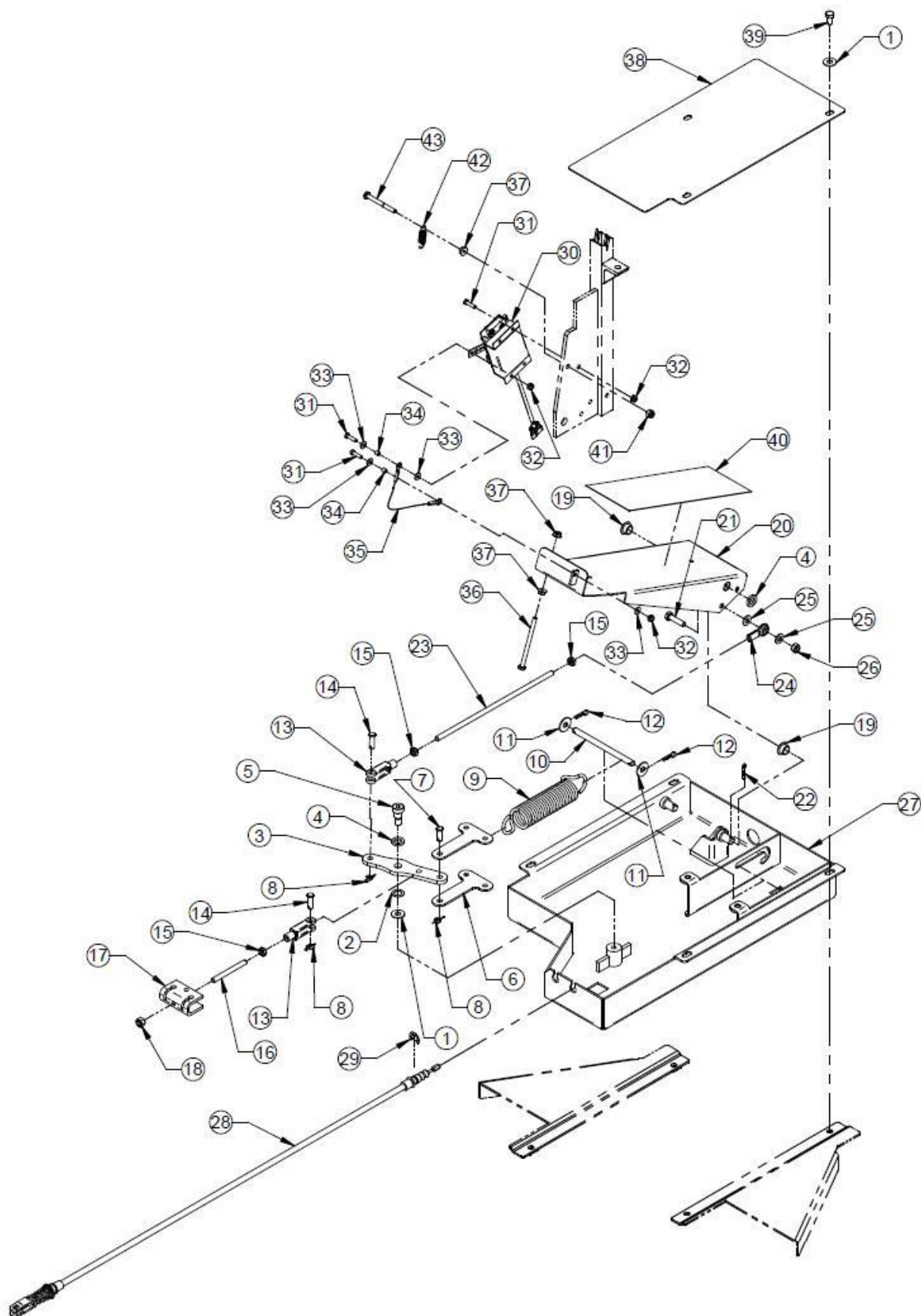


NOTE: To reposition the LAD to behind the console order Kit 70200-12.

ACCELERATOR (BELOW PEDAL LAD) & BRAKE LINKAGE (Cont.)

ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	6000-B	WASHER, 5/16", STD FW, BLK HC ZC	6	719771
2	6566	WASHER FLT STL YWZC .515 X .812 X .031	1	719800
3	42566-02	ARM, BRAKE, ISRT	1	511934
4	6568-B	WASHER FLT STL YWZC .515 X .812 X .134	2	719802
5	2645	SCREW, 1/2 X 1/2 STNLS SOC SHOULDER	1	719580
6	42567-02	ARM -SPRING	2	508747
7	494	CLEVIS PIN, 5/16 X 1 YELLOW/ZINC	1	719709
8	552	COTTER RING ZINC PIVOT POINT #RUE 10	3	719752
9	11809	SPRING, ACCELERATOR ACTUATOR	2	709573
10	42568-02	BAR, GUIDE -SPRINGS	1	508893
11	6416	WASHER FLT STL BLK ZNC 3/8 STD	2	719796
12	500	HITCH PIN #13	2	781013
13	73059-96	CLEVIS #52 5/16-24 ADJ YOKE END CLR	2	719852
14	494	CLEVIS PIN, Ø5/16 X 1 ZINC/CLEAR	2	719709
15	7744	NUT, 5/16-24 GR 2 HEX JAM YWZC	3	719895
16	24820-96	STUD, 5/16-24 X 3 FULL THDED	1	719558
17	42402-89	BRAKE EQUALIZER (PLATED)	1	509154PL
18	7725	NUT, 5/16-24, NYLOCK, GA, YWZC	1	719888
19	10516	BEARING, FLANGED, .50" ID X .625" BORE	2	719147
20	42577-02A	WELDM'T, PEDAL -BRAKE/ACCL	1	306944
21	2871-W	SCR, 5/16-18 X 1-1/4 GRD 5 HHC	1	719592
22	520-W	PIN, COTTER 1/8 X 1 YELLOW/ZINC	1	719728
23	41508-02	ROD, 5/16-24 UNF X 11" FULLY THDED	1	709931
24	57019-00	ROD END -5/16 (KPF-5-G)	1	709450
25	6702-B	WASHER FLT STL 5/16 BLK MAXCOAT	2	719810
26	7739	NUT, 5/16-18, NE, NYLON INSERT, GA, YWZC	1	719892
27	42570-02A	WELDM'T, MOUNTING BASE -BRAKE/ACCLERATOR	1	306941
28	42401-89B	CABLE ASS'Y, BRAKE 39.00"	2	709081
29	11040	E-RING, .562 REINFORCED PHOS	2	719515
30	3861-B	SCREW, 1/4-20 X 3.50 HHCS	1	719638
31	7724-B	NUT 1/4-20 GR A SERRATED FLNG LOCK	3	719887
32	42571-02	COVER -JAG	1	508801
33	3987-BS	SCREW, 5/16-18 X 3/4 GRD 5 HHC	5	719642
34	42579-02	MAT, PEDAL, BRAKE/ACCEL	1	467285
35	70226-07	LIN ACLTR UNIT -SEVCON	1	759803
36	73064-07	CLEVIS ENDS -M10 X 1.5	1	759808
37	7624	NUT, #10-24 GR A NM MACH NYLON LOCK	2	719870
38	2339	SCR, #10-24 X 3/4" HEX HD MACH	2	719551
39	6716	WASHER, #10, SAE FW, HC BLACK	4	719812
40	40438-08	SPRING, EXTENSION, LAD	1	760136
41	6703-B	WASHER, 1/4, FLAT, SAE, STL	1	719811
42	708616	SCREW, 1/4-20X1-1/4 GR8 HHC YZ	1	708616
43	5710	SPACER 1/4 X 5/8	1	739650

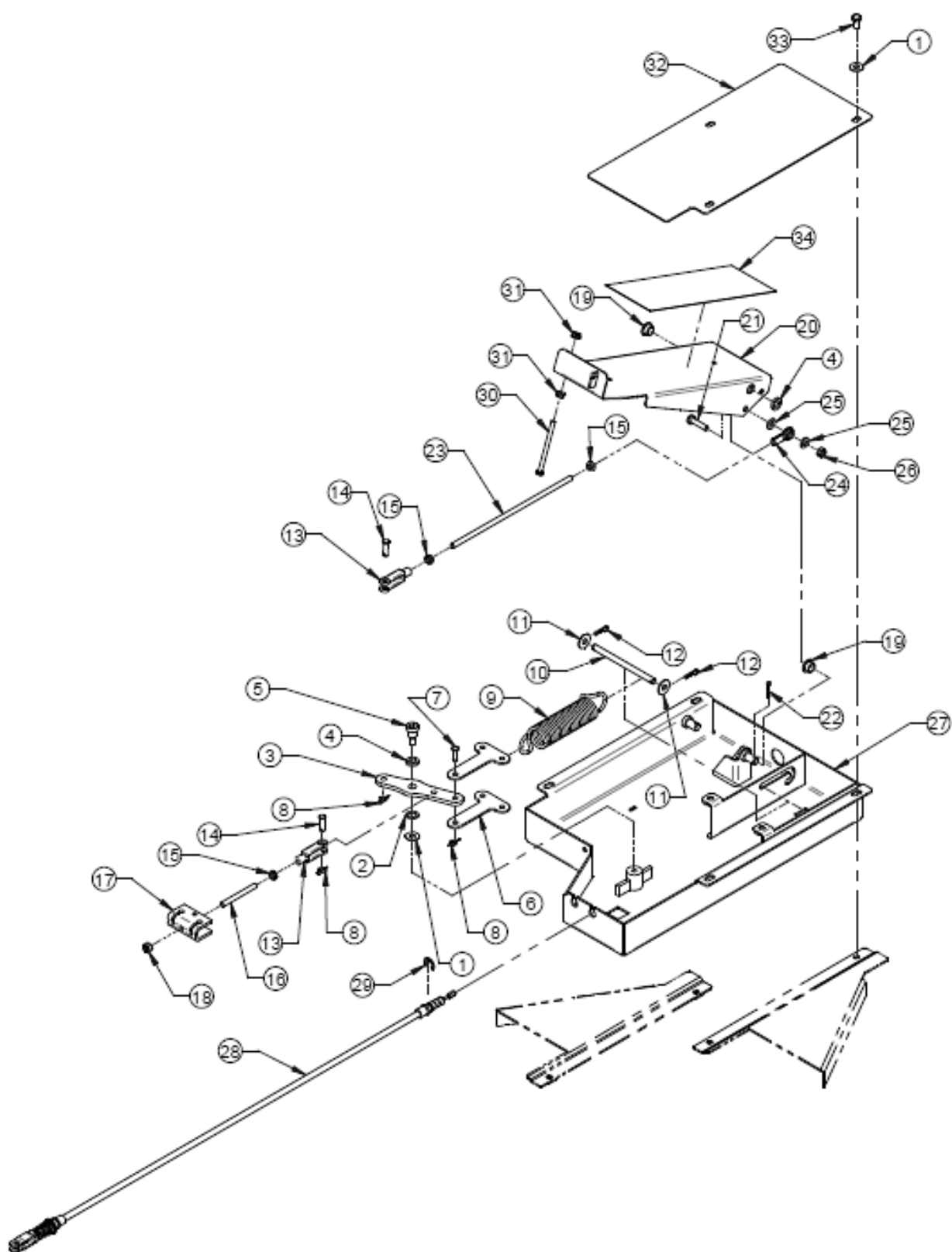
ACCELERATOR (PB-6) & BRAKE LINKAGE



ACCELERATOR (PB-6) & BRAKE LINKAGE Cont.

ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	6000-B	WASHER, 5/16", STD FW, BLK HC ZC	6	719771
2	6566	WASHER FLT STL YWZC .515 X .812 X .031	1	719800
3	42566-02	ARM, BRAKE, ISRT	1	511934
4	6568-B	WASHER FLT STL YWZC .515 X .812 X .134	2	719802
5	2645	SCREW, 1/2 X 1/2 STNLS SOC SHOULDER	1	719580
6	42567-02	ARM -SPRING	2	508747
7	494	CLEVIS PIN, 5/16 X 1 YELLOW/ZINC	1	719709
8	552	COTTER RING ZINC PIVOT POINT #RUE 10	3	719752
9	11809	SPRING, ACCELERATOR ACTUATOR	2	709573
10	42568-02	BAR, GUIDE -SPRINGS	1	508893
11	6416	WASHER FLT STL BLK ZNC 3/8 STD	2	719796
12	500	HITCH PIN #13	2	781013
13	73059-96	CLEVIS #52 5/16-24 ADJ YOKE END CLR	2	719852
14	494	CLEVIS PIN, Ø5/16 X 1 ZINC/CLEAR	2	719709
15	7744	NUT, 5/16-24 GR 2 HEX JAM YWZC	3	719895
16	24820-96	STUD, 5/16-24 X 3 FULL THDED	1	719558
17	42402-89	BRAKE EQUALIZER (PLATED)	1	509154PL
18	7725	NUT, 5/16-24, NYLOCK, GA, YWZC	1	719888
19	10516	BEARING, FLANGED, .50" ID X .625" BORE	2	719147
20	42577-02A	WELDM'T, PEDAL -BRAKE/ACCL	1	306944
21	2871-W	SCR, 5/16-18 X 1-1/4 GRD 5 HHC	1	719592
22	520-W	PIN, COTTER 1/8 X 1 YELLOW/ZINC	1	719728
23	41508-02	ROD, 5/16-24 UNF X 11" FULLY THDED	1	709931
24	57019-00	ROD END -5/16 (KPF-5-G)	1	709450
25	6702-B	WASHER FLT STL 5/16 BLK MAXCOAT	2	719810
26	7739	NUT, 5/16-18, NE, NYLON INSERT, GA, YWZC	1	719892
27	42570-02A	WELDM'T, MOUNTING BASE -BRAKE/ACCLERATOR	1	306941
28	42401-89B	CABLE ASS'Y, BRAKE 39.00"	2	709081
29	11040	E-RING, .562 REINFORCED PHOS	2	719515
30	69734-00	PB-6 POT BOX ASSEMBLY	1	463957
30A	74916-06	PB-6 POT BOX ASSEMBLY WITH BRAKE SWITCH	1	467378
31	2339	SCR, #10-24 X 3/4" HEX HD MACH	4	719551
32	7624	NUT, #10-24 GR A NM MACH NYLON LOCK	4	719870
33	6716	WASHER, #10, SAE FW, HC BLACK	4	719812
34	5760	SPACER BRASS, .192 ID X .25 OD X .25THK	2	719769
35	40826-02	LANYARD, 7-3/4" LONG	1	709929
36	3861-B	SCREW, 1/4-20 X 3.50 HHCS	1	719638
37	7724-B	NUT 1/4-20 GR A SERRATED FLNG LOCK	3	719887
38	42571-02	COVER - JAG	1	508801
39	3987-BS	SCREW, 5/16-18 X 3/4 GRD 5 HHC	5	719642
40	42579-02	MAT, PEDAL, BRAKE/ACCEL	1	467285
41	7686	NUT, 1/4-20, NYLOCK, GA, YWZC	1	719879
42	11834	SPRING, EXTENSION, 7/16 X 1.63	1	709746
43	3768	SCREW, 1/4-20 X 2-1/2, HHCS, G5, YW ZC	1	719631

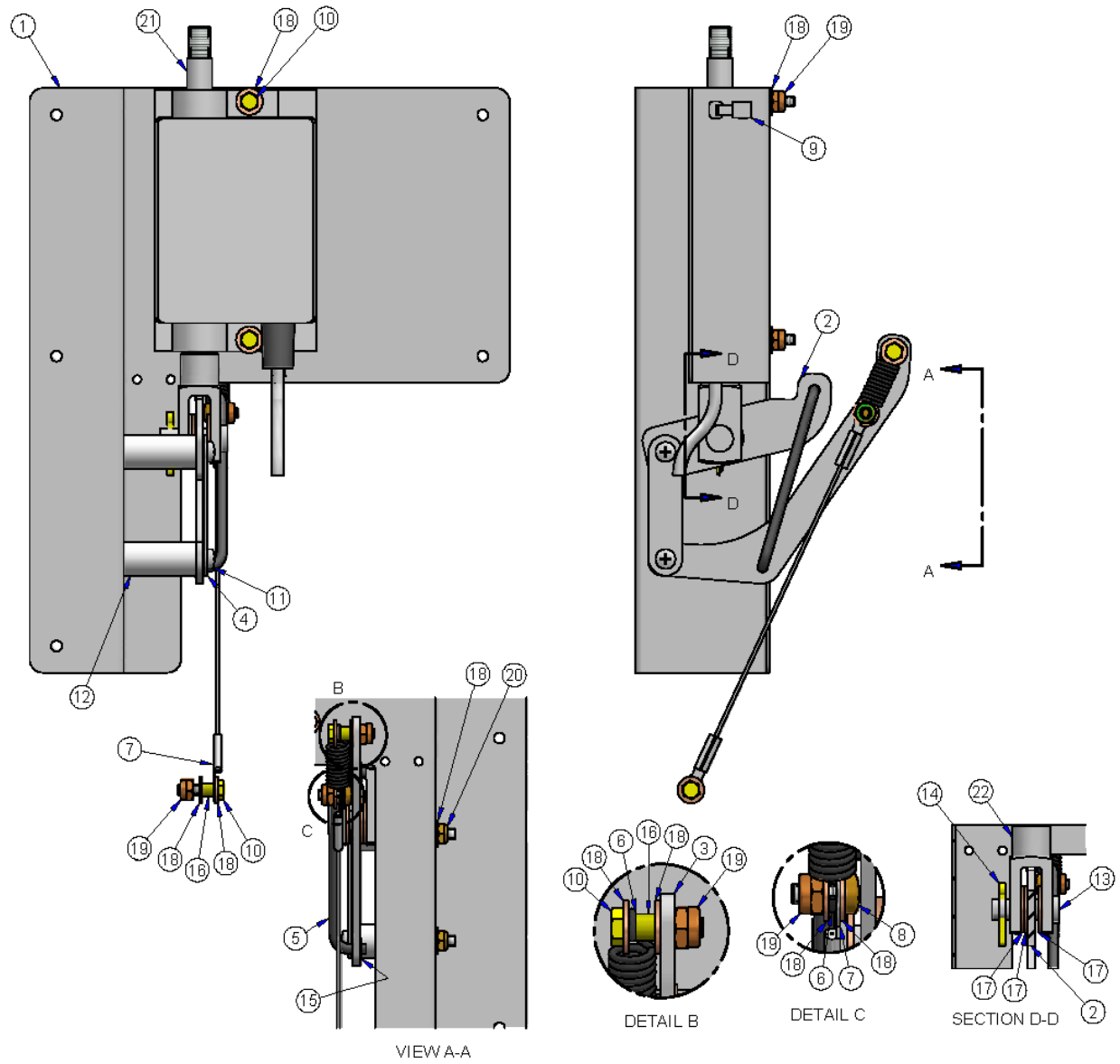
BRAKE LINKAGE - BEHIND CONSOLE LAD



BRAKE LINKAGE - BEHIND CONSOLE LAD Cont.

ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	6000-B	WASHER, 5/16", STD FW, BLK HC ZC	6	719771
2	6566	WASHER FLT STL YWZC .515 X .812 X .031	1	719800
3	42566-02	ARM, BRAKE, ISRT	1	511934
4	6568-B	WASHER FLT STL YWZC .515 X .812 X .134	2	719802
5	2645	SCREW, 1/2 X 1/2 STNLS SOC SHOULDER	1	719580
6	42567-02	ARM -SPRING	2	508747
7	494	CLEVIS PIN, 5/16 X 1 YELLOW/ZINC	1	719709
8	552	COTTER RING ZINC PIVOT POINT #RUE 10	3	719752
9	11809	SPRING, ACCELERATOR ACTUATOR	2	709573
10	42568-02	BAR, GUIDE -SPRINGS	1	508893
11	6416	WASHER FLT STL BLK ZNC 3/8 STD	2	719796
12	500	HITCH PIN #13	2	781013
13	73059-96	CLEVIS #52 5/16-24 ADJ YOKE END CLR	2	719852
14	494	CLEVIS PIN, Ø5/16 X 1 ZINC/CLEAR	2	719709
15	7744	NUT, 5/16-24 GR 2 HEX JAM YWZC	3	719895
16	24820-96	STUD, 5/16-24 X 3 FULL THDED	1	719558
17	42402-89	BRAKE EQUALIZER (PLATED)	1	509154PL
18	7725	NUT, 5/16-24, NYLOCK, GA, YWZC	1	719888
19	10516	BEARING, FLANGED, .50" ID X .625" BORE	2	719147
20	42577-02A	WELDM'T, PEDAL -BRAKE/ACCL	1	306944
21	2871-W	SCR, 5/16-18 X 1-1/4 GRD 5 HHC	1	719592
22	520-W	PIN, COTTER 1/8 X 1 YELLOW/ZINC	1	719728
23	41508-02	ROD, 5/16-24 UNF X 11" FULLY THDED	1	709931
24	57019-00	ROD END -5/16 (KPF-5-G)	1	709450
25	6702-B	WASHER FLT STL 5/16 BLK MAXCOAT	2	719810
26	7739	NUT, 5/16-18, NE, NYLON INSERT, GA, YWZC	1	719892
27	42570-02A	WELDM'T, MOUNTING BASE -BRAKE/ACCLERATOR	1	306941
28	42401-89B	CABLE ASS'Y, BRAKE 39.00"	2	709081
29	11040	E-RING, .562 REINFORCED PHOS	2	719515
30	3861-B	SCREW, 1/4-20 X 3.50 HHCS	1	719638
31	7724-B	NUT 1/4-20 GR A SERRATED FLNG LOCK	3	719887
32	42571-02	COVER -JAG	1	508801
33	3987-BS	SCREW, 5/16-18 X 3/4 GRD 5 HHC	5	719642
34	42579-02	MAT, PEDAL, BRAKE/ACCEL	1	467285

ACCELERATOR LINKAGE - BEHIND CONSOLE LAD



ACCELERATOR LINKAGE - BEHIND CONSOLE LAD (Cont.)

ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	70202-12	MOUNTING PANEL	1	514811
2	70203-12	ARM, SECONDARY	1	514812
3	70204-12	ARM, PRIMARY	1	514813
4	70205-12	PULL ARM BRACKET	1	514814
5	45403-98	SPEED CONTROL LINKAGE	1	514849EC
6	42452-86	SPRING, PARKING BRAKE RETURN	1	709070
7	40826-02	LANYARD, 7 3/4"	1	709929
8	3615	SCREW, 10-24X1/2 PPH	1	719467
9	10043	CABLE TIE	1	719504
10	2339	SCREW, 10-24X3/4 HHC	4	719551
11	3477	SCREW, 10-24X2 PPH	2	719624
12	40560-96	STANDOFF, .203X.625X1.5	2	719653
13	516	CLEVIS PIN 3/8X1 1/8	1	719727
14	520-W	COTTER PIN, 1/8X1	1	719728
15	5298	PALNUT, 3/16 STUD	2	719741
16	5760	SPACER, BRASS, .192ID .25OD .25THK	2	719769
17	6000-B	WASHER, 5/16"	3	719771
18	6716	WASHER, #10	12	719812
19	7624	NUT, 10-24 NYLOCK	5	719870
20	7626-W	NUT, 10-32 NYLOCK	2	719871
21	70226-07	LINEAR ACCELERATOR	1	759803
22	73064-07	CLEVIS YOKE, M10X1.50	1	759808

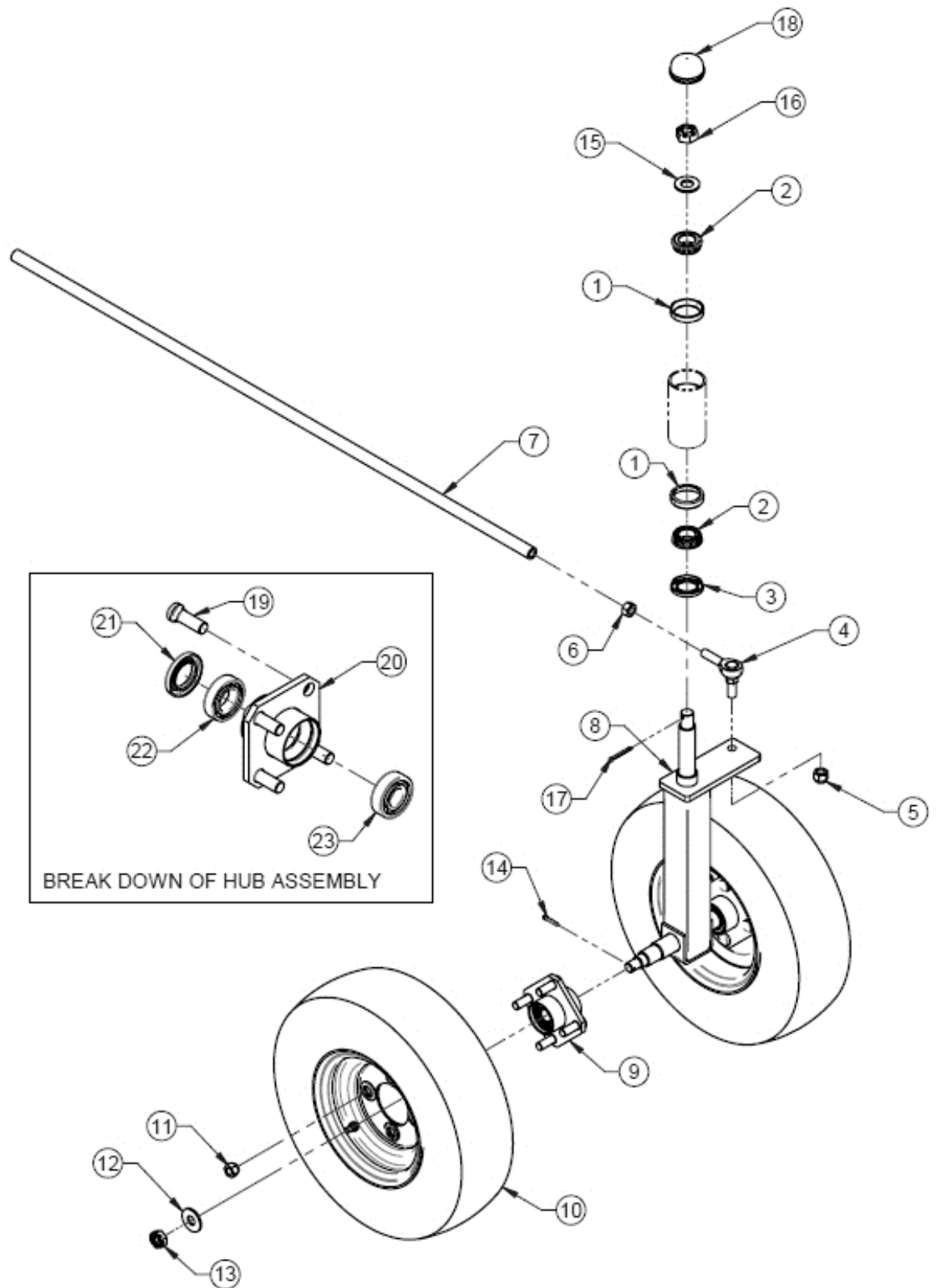
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Parts Manual

Section 2

Steering and Front Suspension

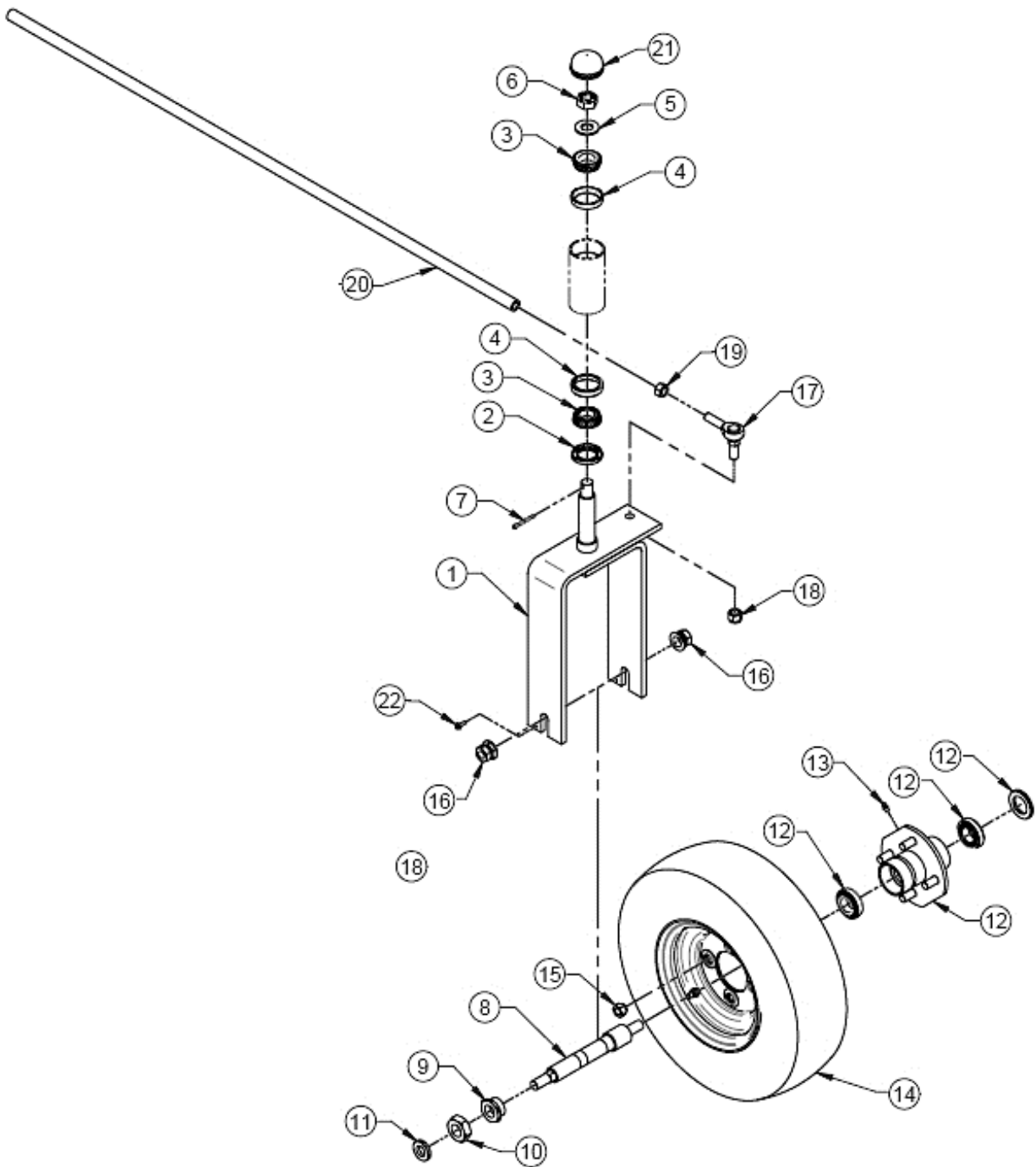
DUAL FRONT FORK SUSPENSION – IS/IR/IT



DUAL FRONT FORK SUSPENSION – IS/IR/IT (Cont.)

ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	44005-95	RACE BEARING, L44610	2	719686
2	44003-95	ROLLER BEARING, L44643	2	719684
3	44004-95	SEAL BEARING, 125192TB	1	719685
4	58605-04	ASSY, TIE ROD END - 1/2-20 LH THD	1	719343
5	7812-W	NUT, 1/2-20 GR A NE NYLON INSERT YWZ	1	719907
6	7520	NUT, 1/2-20 GR 2 HEX JAM YWZC -LH THD	1	719360
7	57366-04	SHAFT, STEERING -LONG, IS11/ROVR	1	510495
8	57220-05	WELDM'T, DUAL FORK -FRONT, IS/IR/IT	1	307901
9	43481-89	ASSY, HUB FRONT WHEEL (Includes Items 19 thru 23)	2	461830
10	40988-95	RIM & TIRE, 4.80 X 8.00 LRB (Includes Items 10A & 10B)	2	709107
10A	42109-94	RIM 8.00 X 3.75 4HOLE	1	739032
10B	42110-95	TIRE 4.00 X 8.00 LRC	1	739033
11	43152-66	NUT, 1/2-20, TAPERED WHEEL	8	709002
12	6655-B	WASHER FLT STL 9/16 STD UNHARD BLK	2	719808
13	7947-B	NUT, 5/8-18 GR 2 SLOTTED HEX BLK MAX	2	719915
14	520-W	PIN, COTTER 1/8 X 1 YELLOW/ZINC	2	719728
15	5908-B	WASHER, 3/4", STL FLAT, SAE MIL-CARB	1	719770
16	82713-96	NUT, 3/4-16 SLOTTED HEX BLK, G5, YWZC	1	719933
17	561	PIN, 1/8" X 1-1/2", COTTER, ZNC	1	707841
18	43646-79	HUB GREASE CAP	1	709018
19	41199	WHEEL BOLT, 1/2-20 X 1-1/2 G5 YELLOW	4	719655
20	43463-89	HUB FRONT WHEEL WLDMNT (Only available as Item 9)	1	303069
21	12030	SEAL, OIL	1	709017
22	9031	BEARING 6005	1	719954
23	9030	BEARING 6204	1	719953

SINGLE FRONT FORK SUSPENSION – IS/IR/IT

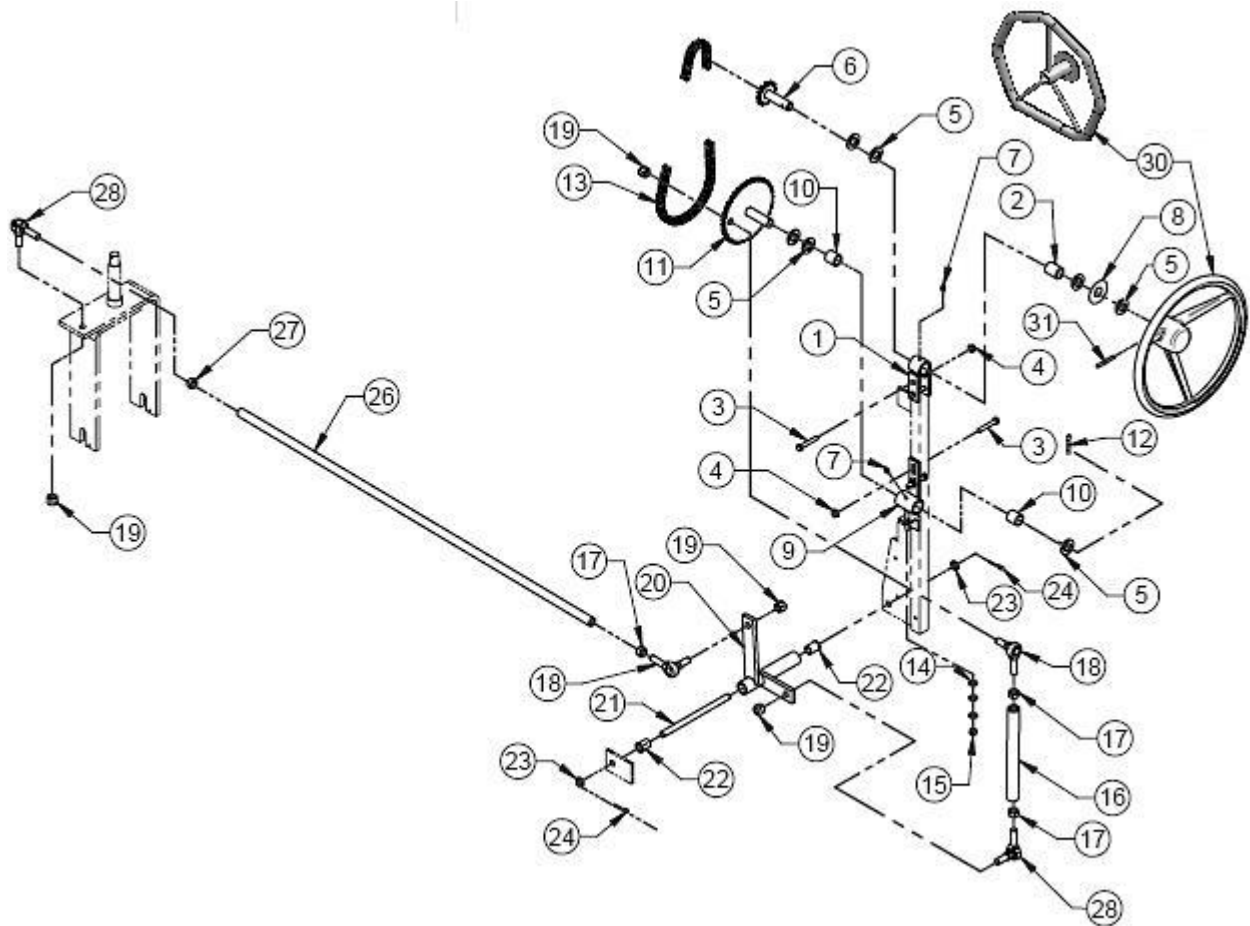


SINGLE FRONT FORK SUSPENSION – IS/IR/IT (Cont.)

ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	57555-05	WLDMT, FRONT FORK - IS 12	1	307895
2	44004-95	SEAL BEARING, 125192TB	1	719685
3	44003-95	ROLLER BEARING, L44643	2	719684
4	44005-95	RACE BEARING, L44610	2	719686
5	5908-B	WASHER, 3/4", STL FLAT, SAE MIL-CARB	1	719770
6	82713-96	NUT, 3/4-16 SLOTTED HEX BLK, G5, YWZC	1	719933
7	561	PIN, 1/8" X 1-1/2", COTTER, ZNC	1	707841
8	43484-96	AXLE, FRONT FORK	1	709445
9	7896	NUT, BEARING ADJUSTING	1	709443
10	7897	NUT, 1-8 GR 2, HEX JAM CLR ZINC	1	719914
11	6568	WASHER FLT STL YWZC .734 X 1.375 X.24	1	719801
12	43485-96	HUB ASSEMBLY (Includes Hub, Bearings & Seal) See Note	1	467798
13	9800	GREASE FITTING, 1/4"-28, SELF-TAPPING See Note	1	709110
14	40988-95	RIM & TIRE, 4.80 X 8.00 LRB	1	709107
14A	42109-94	RIM 8.00 X 3.75 4HOLE	1	739032
14B	42110-95	TIRE 4.00 X 8.00 LRC	1	739033
15	43152-66	NUT, 1/2-20, TAPERED WHEEL	4	709002
16	781140	NUT, 5/8-11 NYLOCK, ZINC	2	781140
17	58605-04	ASSY, TIE ROD END - 1/2-20 LH THD	1	719343
18	7812-W	NUT, 1/2-20 GR A NE NYLON INSERT YWZ	1	719907
19	7520	NUT, 1/2-20 GR 2 HEX JAM YWZC - LH THD	1	719360
20	57366-04	SHAFT, STRG- IS11/ROVR	1	510495
21	43646-79	HUB GREASE CAP	1	709018

NOTE: Item 12 has been revised and will not have a grease fitting, Item 13.

STEERING WHEEL LINKAGE - IS/IR/IT



STEERING WHEEL LINKAGE – IS/IR/IT Cont.

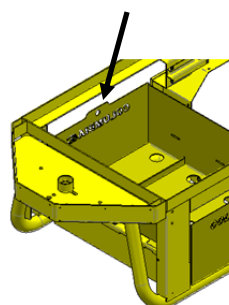
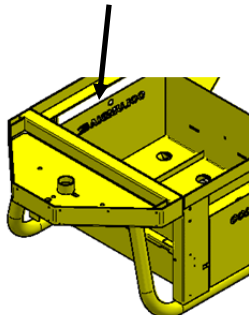
ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	57326-95	UPPER HUB WLDMNT	1	303971
2	57351-95	BUSHING NYLON NN1216-20	1	719765
3	2667	SCREW, 5/16-18 X 2" GRD 5 HHC YEL 150	4	719585
4	7525	LOCKNUT, 5/16-18 HEX FLG WHIZ	4	719864
5	57363-95	WASHER FLAT NYLON .76 ID 1.42 OD	7	719767
6	57324-95	STEERING WHEEL SPROCKET WLDMNT	1	303969
7	9800	GREASE FITTING, 1/4"-28, SELF-TAPPING	2	709110
8	6656	BUSHING 3/4X1 1/2X14	1	719809
9	57327-95	LOWER HUB WLDMNT	1	303972
10	57352-96	BUSHING NYLON NN1216-16	2	719766
11	57325-96	WELDMENT, SPROCKET - LOWER	1	304450
12	561	PIN, COTTER 1/8 X 1.50 YELLOW/ZINC	1	707841
13	57240-95	CHAIN, STEERING WHL - IS11/ROVR	1	463496
14	6702-B	WASHER FLT STL 5/16 BLK MAXCOAT	3	719810
15	7725	NUT, 5/16-24, NYLOCK, GA, YWZC	1	719888
16	57357-95	SHORT STEERING SHAFT	1	510277
17	7644	NUT, 1/2-20 GR 2 HEX JAM YWZC	4	719873
18	57063-96	ASSY, TIE ROD END - 1/2-20 RH THD	2	709761
19	7812-W	NUT, 1/2-20 GR A NE NYLON INSERT YWZ	4	719907
20	57229-02	WELDMENT, BELL CRANK	1	306945
21	57242-95	SHORT SHAFT	1	510300
22	57364-95	BUSHING, FLANGED NYLON - NF0812-16	2	719768
23	6568-B	WASHER FLT STL YWZC .515 X .812 X .134	2	719802
24	520W	PIN, COTTER 1/8 X 1 YELLOW ZINC	2	719728
26	57366-04	SHAFT, STEERING – 45" LONG See Note	1	510495
26A	**	SHAFT, STEERING – 47" LONG See Note	1	515455
27	5832	NUT, 1/2-20 GR 2 HEX JAM YWZC - LH THD	1	719360
28	58605-04	ASSY, TIE ROD END - 1/2-20 LH THREAD	2	719343
30	57099-95	STEERING WHEEL, ROUND	1	709113
30A	57014-08	STEERING WHEEL TUBE TYPE	1	309413
31	388	ROLL PIN, 1/4 X 2" (Used with Item 30)	1	719639
31A	389	ROLL PIN, 1/4 X 3", (REFER TO SB15-004)		761185
32*	611	ROLL PIN, 1/4X1" (Used with Item 30A)	1	719780
33*	56831-12	CAP PLUG (Used with Item 30A)	1	708479

* NOT SHOWN

** SPECIAL ORDER

NOTES:

- Beginning mid 2003 the chassis was extended 2" and require a 47" shaft. Previous chassis use a 45" shaft.
- Starting in April of 2012 a different steering wheel was used and requires the 3" roll pin.



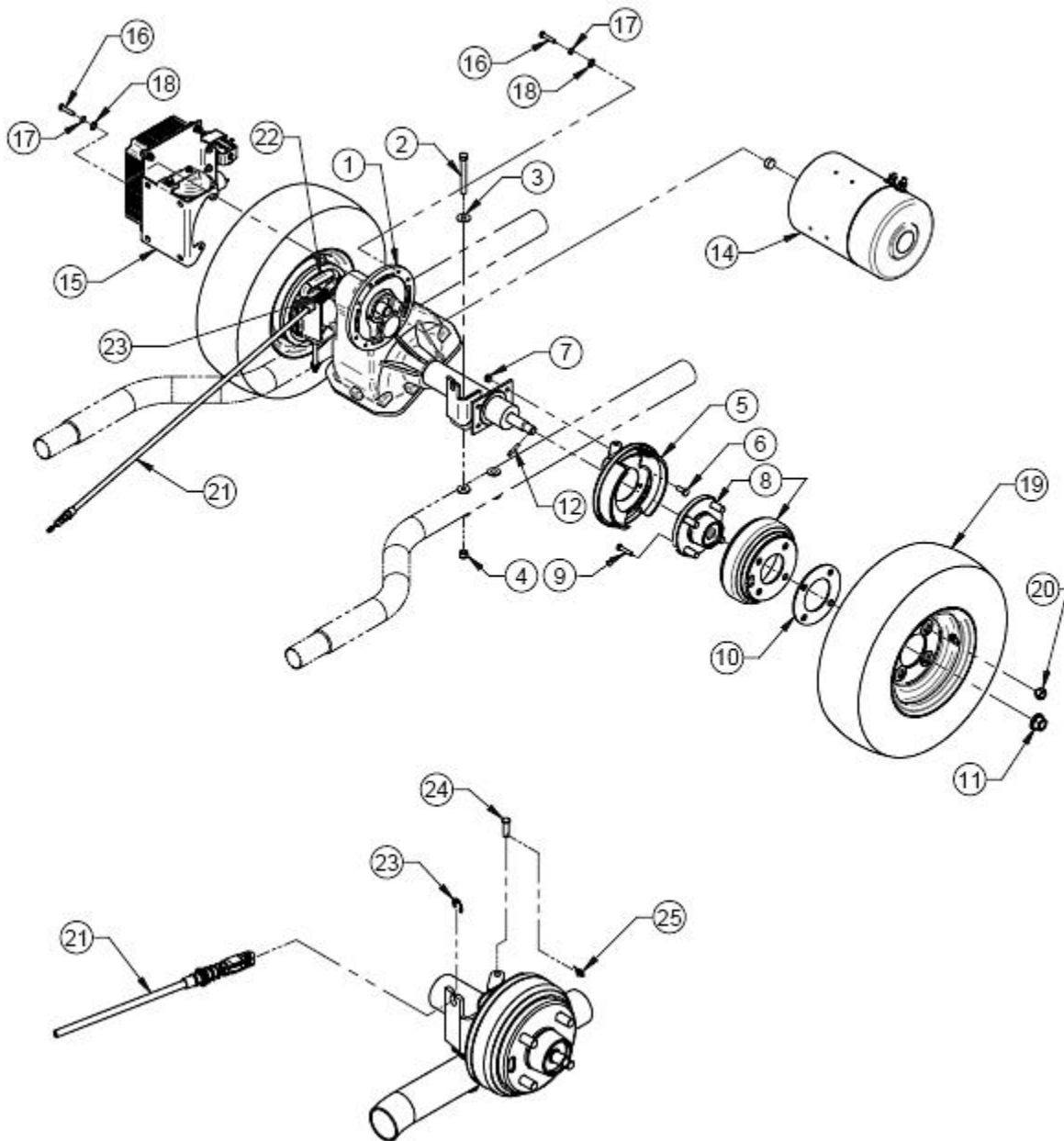
Stockchaser

Parts Manual

Section 3

Rear Axle Components

REAR AXLE / WHEEL / BRAKES - IS/IR/IT



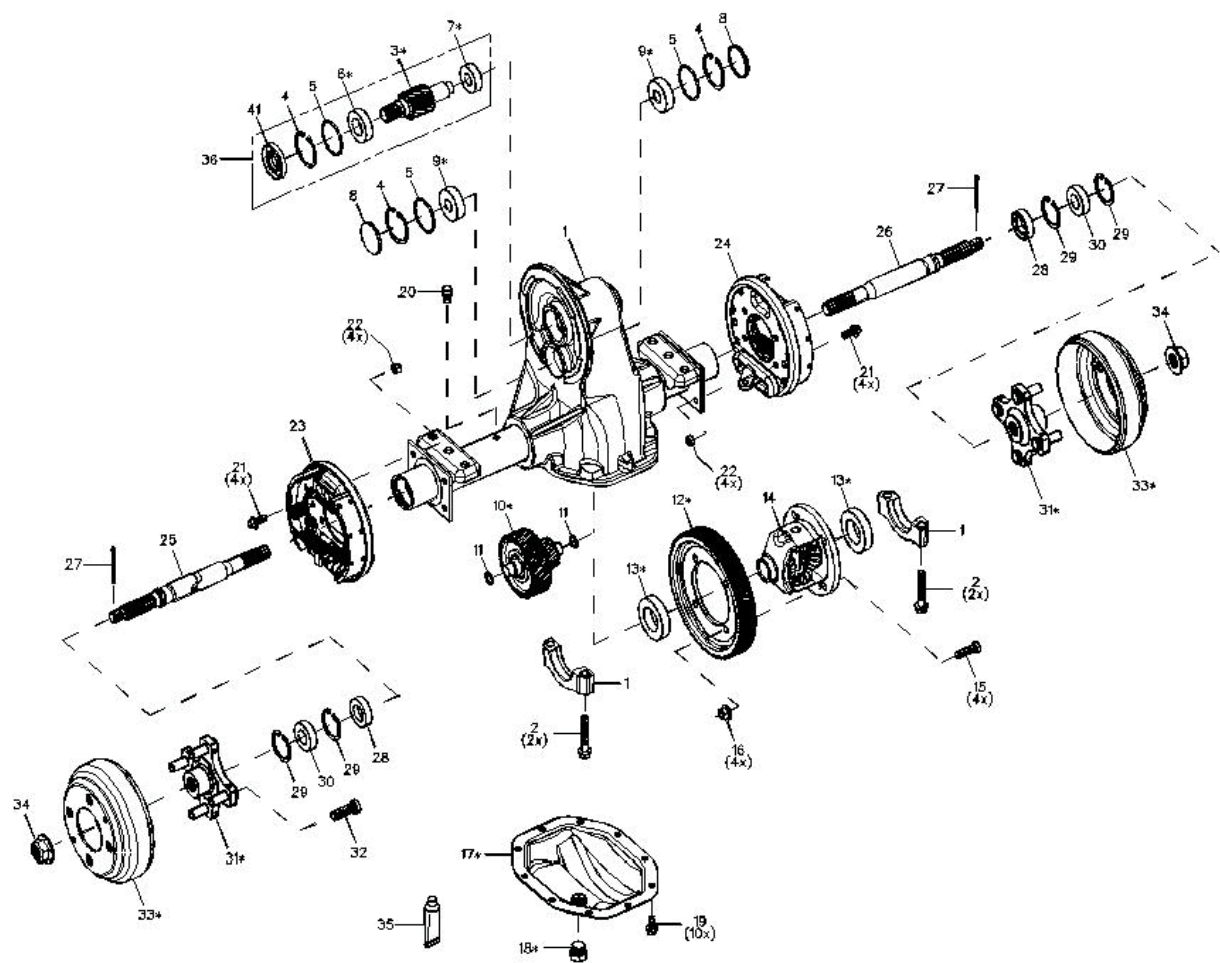
REAR AXLE / WHEEL / BRAKES - IS/IR/IT (Cont.)

ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	82662-06A	WELDMENT, AXLE, 12.44	1	467328
1A	82642-02A	WELDMENT, AXLE, 14.76 (NOTE: No longer available. Use Item 1B.)	1	467078
1B	82643-02A	WELDMENT, AXLE, 16.99	1	467079
2	4434-W	SCREW, HX HD CAP 3/8-24 X 3 ¼ G5	4	719687
3	6416	WASHER, FLAT STL BLK ZINC 3/8 STD	4	719796
4	7775	NUT, 3/8-24 GR A NE NYLON INSERT LOCK	4	719900
5	41814-86B	BRAKE ASSY, RH AUTO ADJ (USED ON LH)	1	709170
6	3987-BS	SCREW, 5/16-18 X 3/4 HHCS, GRADE 5	8	719642
7	7740-B	NUT, 5/16-18, 3-WAY CENTER LOCK	8	719893
8	41844-96	KIT, HUB & DRUM	2	719281
9	N/A	BOLT, WHEEL (Included with Item 8)	8	N/A
10	43740-04	SPACER, WHEEL -4 HOLE	2	509958
11	7538	NUT, 5/8-18, LOCKING FLANGE	2	719044
12	520-W	PIN, COTTER 1/8 X 1 YELLOW/ZINC	2	719728
13	11423	RESILIENT BUMPER-ELEC MOTOR	1	709050
14	69300-03	MOTOR, ELECT., 48V, SEPARATELY EXCITED	1	719135
15	43652-06	PANEL - CONTROLLER MTG	1	510517
16	3993	SCREW, HEX HEAD CAP 1/4-20 X 1-1/4 G5	3	719644
17	7036-B	WASHER, LOCK 1/4 REGULAR BLK ZINC	3	719834
18	6703-B	WASHER, FLAT STL 1/4 SAE UNHARD BLK	3	719811
19	40988-95	RIM & TIRE, 4.80 X 8.00 LRB	2	709107
*	42110-95	TIRE, 4.80 X 8.00 LRB	A/R	739033
*	42109-94	WHEEL, 3.75 X 8 -4 HOLE	A/R	739032
*	42115-04	RIM & TIRE, 4.80 X 8.00 LRB (FOAM FILLED)	A/R	719349
*	40808-10	TIRE/WHL ASSY, 4-H, 4.8X8NM. LRC	A/R	760323
20	43152-66	NUT, 1/2-20, TAPERED WHEEL	8	709002
21	42401-89B	CABLE ASS'Y, BRAKE 39.00 "	2	709081
22	41813-86B	BRAKE ASSY, LH AUTO ADJ (USED ON RH)	1	709171
23	11040	E-RING, .562 REINFORCED PHOS	2	719515
24	494	CLEVIS PIN, Ø5/16 X 1 ZINC/CLEAR	2	719709
25	552	COTTER RING ZINC PIVOT POINT #RUE10	2	719752

*

* NOT SHOWN

AXLE – IS/IR/IT



STOCKCHASER COMPLETE AXLES		
GEAR RATIO	CPC P/N	SEATS P/N
12:44	82662-06A	308091
14:76	82642-02A	307254
16:99	82643-02A	307255

AXLE – IS/IR/IT (Cont.)

ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	N/A	HOUSING, AXLE	1	N/A
2	N/A	BOLT, DIFFERENTIAL CAP (Included with Item 1)	4	N/A
3	**	SHAFT, INPUT	1	N/A
4	90006-90	RING, SNAP	3	749701
5	11118	O-RING	3	729030
6	90014-08	BEARING, BALL	1	760375
7	90004-90	BEARING, BALL	1	749699
8	N/A	PLUG, END CAP	2	N/A
9	82810-90	BEARING, BALL	2	749419
10	**	SHAFT, INTERMEDIATE GEAR	1	N/A
11	11119	O-RING	2	719132
12	**	GEAR, FINAL DRIVE	1	N/A
13	90005-90	BEARING, BALL	2	749700
14	83212-00	DIFFERENTIAL CASE ASSEMBLY	1	749575
15	N/A	SCREW, CAP	4	N/A
16	N/A	NUT, LOCK	4	N/A
17	90007-00	PLATE, COVER	1	749702
18	90008-00	PLUG, DRAIN/FILL	1	749704
19	N/A	SCREW, CAP	10	N/A
20	82701-90	VENT	1	759791
21	N/A	SCREW, FLANGE HEAD	4	N/A
22	7810	NUT, LOCK	8	719906
23	41813-86B	ASSEMBLY, BRAKE (Vehicle LH side)	1	709171
24	41814-86B	ASSEMBLY, BRAKE (Vehicle RH side)	1	709170
25	90001-95	SHAFT, AXLE, LH (Long)	1	719061
26	90002-95	SHAFT, AXLE, RH (Short)	1	719062
27	560	PIN, COTTER	2	707337
28	82704-78	SEAL, OIL	2	749367
29	82706-78	RING, RETAINING	4	749370
30	82705-78	BEARING, BALL	2	749369
31*	N/A	ASSEMBLY, HUB, WHEEL (Includes Item No. 32 & 43)	2	See Item 40
32	719463-05	BOLT, WHEEL (1.68 Long) "	8	719463
33*	N/A*	DRUM, BRAKE	2	See Item 40
34	7538	NUT, 5/8-18, HEX, FLANGE, LOCKING	2	719044
35	N/A	SEALANT, ANAEROBIC	A/R	N/A
36*	**	KIT, INPUT GEAR (Includes Items 3-7 & 41)	1	N/A
37*	**	KIT, GEAR (Includes Items 3, 10 & 12)	1	N/A
38*	N/A	KIT, BEARING (Includes Items 6, 7, 9 * 13)	1	N/A
39*	N/A	KIT, COVER PLATE (Includes Items 17 & 18)	1	N/A
40*	41844-96	KIT, HUB/DRUM (Includes Items 31 & 33)	1	719281
41	83165-08	OILSEAL – INPUT SHAFT	1	760371
42*	82779-08	KIT, INPUT BEARING * O-RING (Includes Items 4-7 & 41)	1	191697U
43*	N/A	HUB	2	See Item 40

* NOT SHOWN

** SEE GEAR SET COMPONENTS

GEAR SETS – IS/IR/IT

NOTE A:
CAN BE USED FOR SERVICING 2008 & EARLIER AXLES WHEN REPLACEMENT GEARS NEEDED -
ORDER NEW PINION SHAFT DESIGN COMPLETE ASM.

NOTE B:
NEW SEAL LIP PINION &
GEAR SET KIT NOW INCLUDES:
- SEALING O-RINGS
- END CAP PLUGS
- BEARINGS

SEE
NOTE A

KIT (INCLS GEARS, PINION&SEAL KIT& COMPONENT PARTS)		
CPC PN	SI PN	GEAR RATIO
82773-08	191700U	10.35:1
82774-08	191701U	12.44:1
82775-08	191702U	14.76:1
82776-08	191703U	16.99:1

NOTE C:
CAN ALSO SERVICE EARLIER AXLES

INTERMEDIATE & RING GEAR SET		INTERMEDIATE GEARS		RING GEAR	
SI PN	GEAR RATIO	NO. OF TEETH	QTY	NO. OF TEETH	QTY
760376	10.35:1	22 & 53	1	116	1
760402	12.44:1	24 & 55	1	114	1
760401	14.76:1	22 & 56	1	116	1
760400	16.99:1	22 & 58	1	116	1

NOTE D:
PINION SEAL KIT 191697U
(CPC 82779-08)
FOR USE ONLY WITH
NEW PINION SHAFT DESIGN

SEE
NOTE C

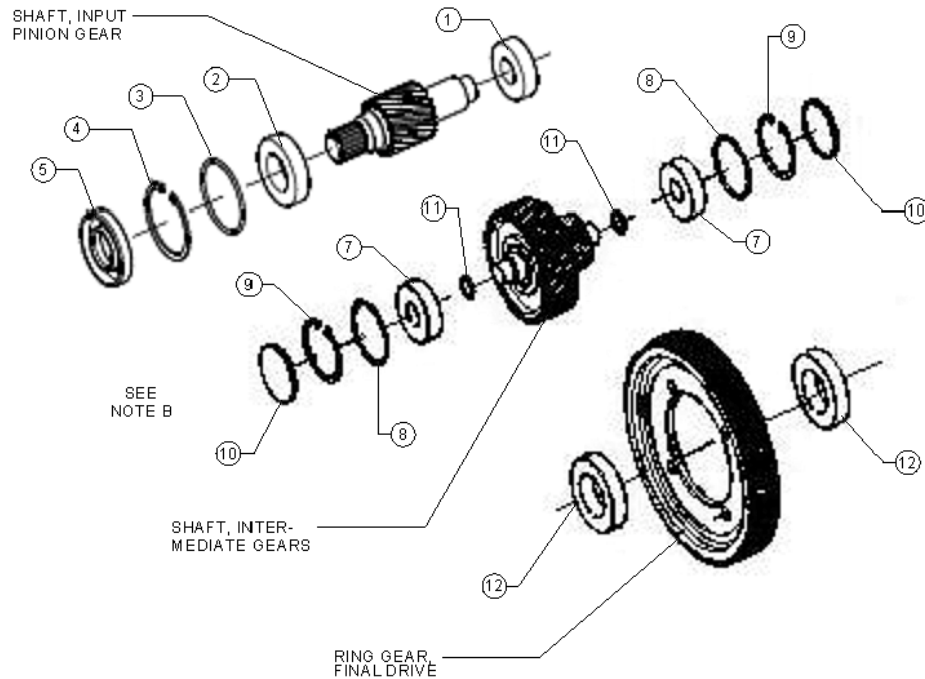
PINION & SEAL KIT (INCLUDES ITEMS IN SEAL KIT 191697U)				PINION GEAR		
CPC PN	SI PN	DESCRIPTION	QTY	GEAR RATIO	NO. OF TEETH	QTY
83218-08	760372	NEW LIP SEAL PINION KIT	1	10.35:1	27	1
83297-08	760373	NEW LIP SEAL PINION KIT	1	12.44:1	21	1
83214-08	760386	NEW LIP SEAL PINION KIT	1	14.76:1	20	1
83219-08	760374	NEW LIP SEAL PINION KIT	1	16.99:1	18	1

SEE
NOTE D

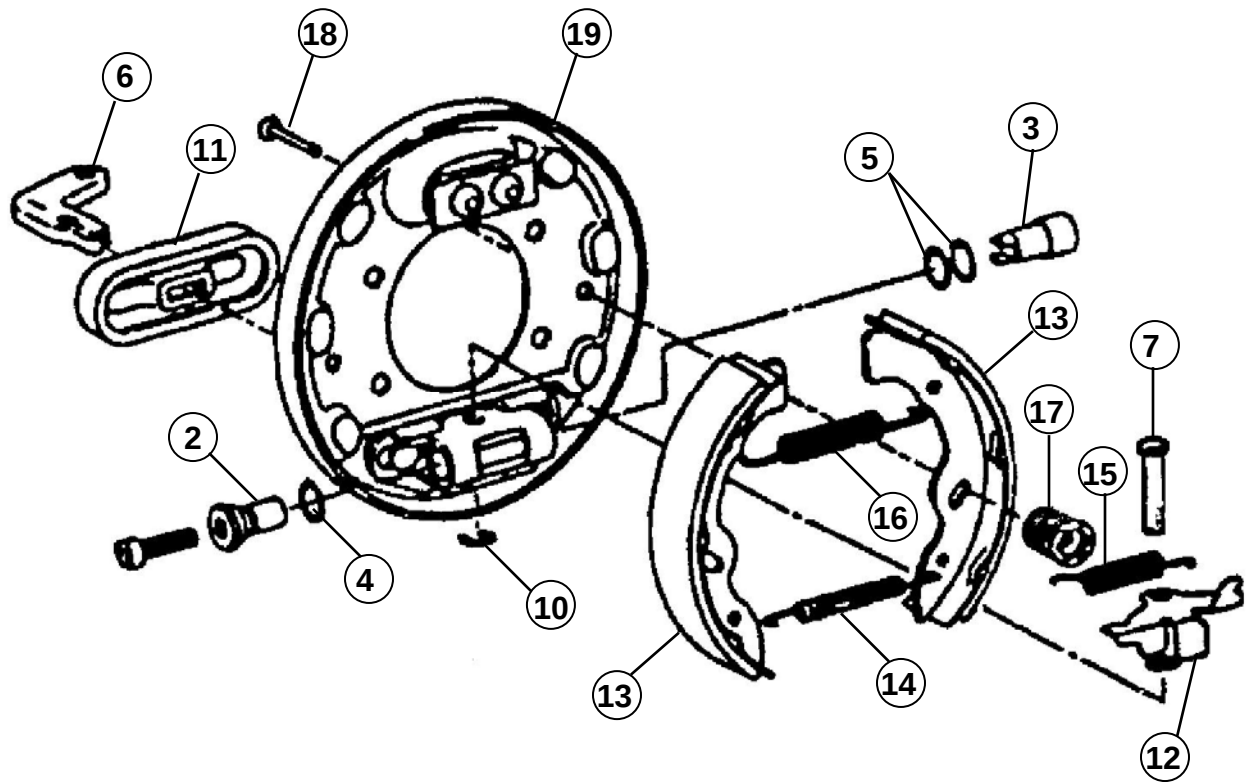
PINION SEAL KIT 191697U / (CPC # 82779-08)			
QTY	CPC PN	SI PN	DESCRIPTION
1	90004-90	749699	BEARING BALL INNER
1	90014-08	760375	BEARING BALL OUTER
1	11118	729030	O-RING
1	90006-90	749701	RING SNAP
1	83165-08	760371	OIL SEAL - INPUT SHAFT
1	6*	N/A	INSTRUCTION SHEET

* ITEM NOT SHOWN

COMPONENTS FOR GEAR SET KIT (SEE KIT CHART)			
QTY	CPC PN	SI PN	DESCRIPTION
2	7	82810-90	749419 BEARING BALL
2	8	11118	729030 O-RING
2	9	90006-90	749701 RING SNAP
2	10	82808-90	749418 PLUG END CAP
2	11	11119	719132 O-RING
2	12	90005-90	749700 BEARING BALL



MECHANICAL BRAKE ASSEMBLY – IS/IR/IT

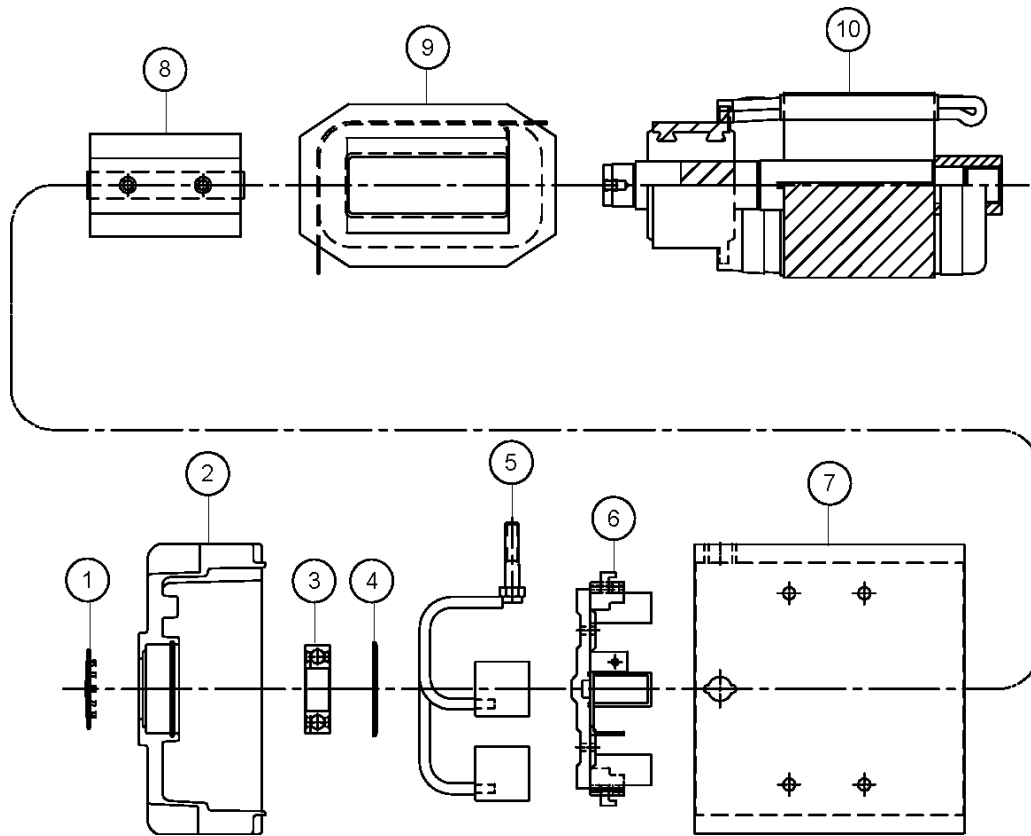


MECHANICAL BRAKE ASSEMBLY – IS/IR/IT(Cont.)

ITEM	CPC P/N	DESCRIPTION	QTY	SI P/N
1	41813-86B	MECH. BRAKE ASSY, LH (Includes items 2 -19)	1	709171
1A*	41814-86B	MECH. BRAKE ASSY, RH (Includes items 2 -19)	1	709170
2	N/A	ADJUSTER, LH (Only available as items 1, 1A or special order.)	1	N/A
2A*	N/A	ADJUSTER, RH (Only available as items 1, 1A or special order.)	1	N/A
3	N/A	PUSH ROD (Only available as items 1, 1A or special order.)	1	N/A
4	N/A	WASHER, FLAT (Only available as items 1, 1A or special order)	2	N/A
5	N/A	SHIM (Only available as a special order.)	A/R	N/A
6	N/A	LEVER, ACTUATOR (Only available as items 1, 1A or special order.)	1	N/A
7	N/A	PIN, PIVOT (Only available as a special order.)		N/A
8*	N/A	WASHER, WAVE, ACTUATOR PIVOT (Only available as a special order.)		N/A
9*	N/A	WASHER, FLAT, ACTUATOR PIVOT (Only available as a special order.)		N/A
10	N/A	E-CLIP (Only available as a special order.)		N/A
11	N/A	PROTECTOR BOOT (Only available as a special order.)		N/A
12	N/A	SELF ADJUSTER, LH (Only available as a special order.)		N/A
12A*	N/A	SELF ADJUSTER, RH (Only available as a special order.)		N/A
13	41819-86C	SET, SHOE & LINING ASSEMBLY (2 Shoes)	1	759746
14	N/A	SPRING, RETURN (Only available as items 1, 1A or 20.)	1	N/A
15	N/A	SPRING, SELF ADJUSTER (Only available as items 1, 1A or 20.)	1	N/A
16	N/A	SPRING, SHOE RETAINING (Only available as items 1, 1A or 20.)	1	N/A
17	N/A	SPRING CLIP, SHOE RETAINER (Only available as items 1, 1A or 20.)	2	N/A
18	N/A	PIN, SHOE RETAINING (Only available as items 1, 1A or 20.)	2	N/A
19	N/A	SHIELD, DUST (See Note 1)	1	N/A
20*	41816-86B	KIT, SPRING (Includes Items 14-19)	1	729999

* NOT SHOWN

MOTOR, SEP EX – IS/IR/IT



ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	*	HOLE PLUG		N/A
2	*	COMMUTATOR END HEAD (Includes Fasteners)	1	N/A
3	83310-07	BEARING	1	759896
4	*	RETAINING RING	1	N/A
5	30402-06	BRUSH ASSY. (Includes Fasteners)	2	759780
6	30403-06	BRUSH BOX ASSY. (Includes Fasteners)	1	759781
7	*	MOTOR FRAME	1	N/A
8	*	POLE SHOE ASSY. (Includes Fasteners)	4	N/A
9	*	SHUNT COIL ASSY. (Includes Fasteners)	1	N/A
10	*	ARMATURE ASSY.	1	N/A
N/A	69300-03	MOTOR, COMPLETE (INCLUDES ITEMS 1-10)	1	719135

* SPECIAL ORDER

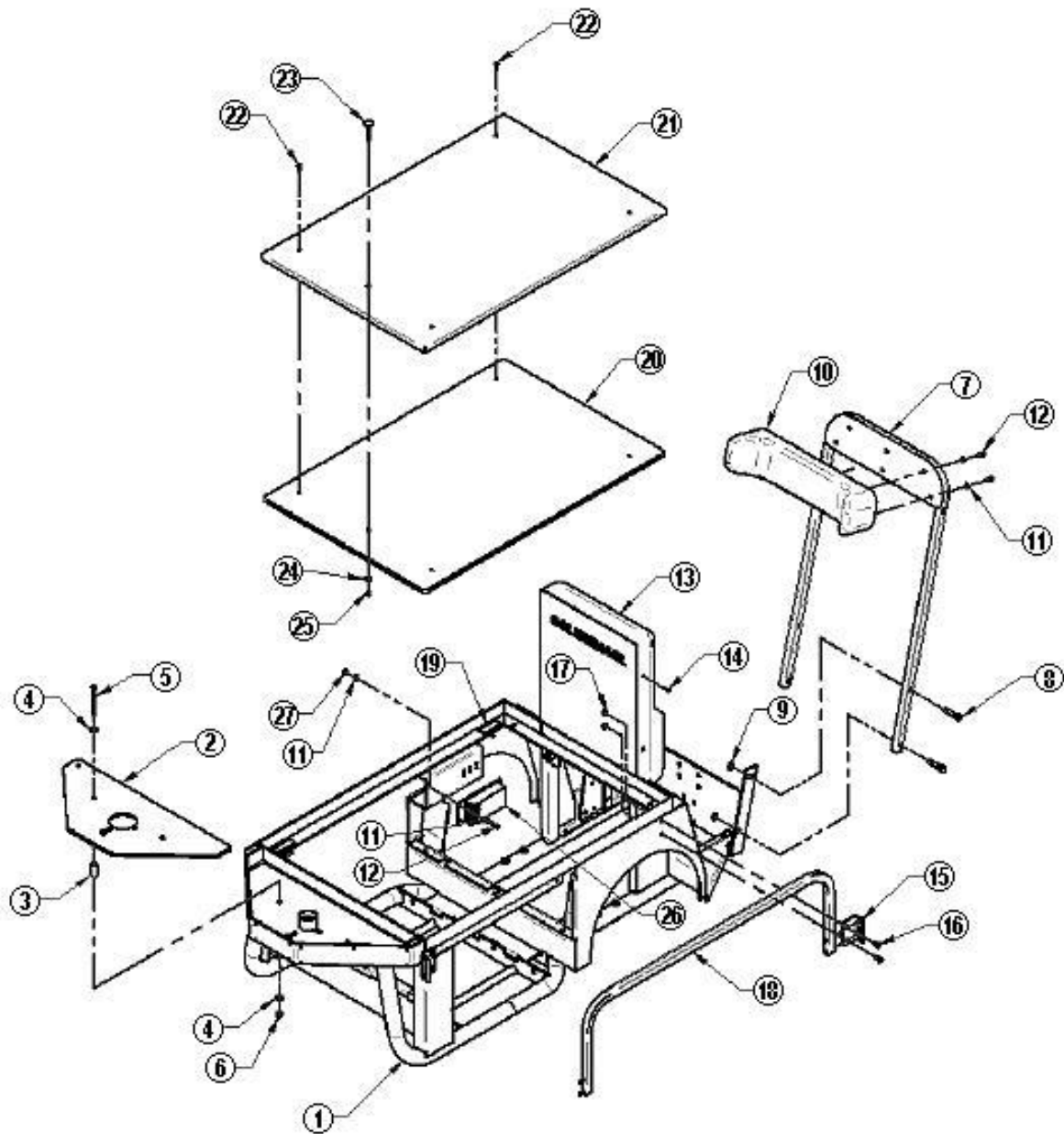
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Parts Manual

Section 4

Body, Console

BODY - IS/IR/IT

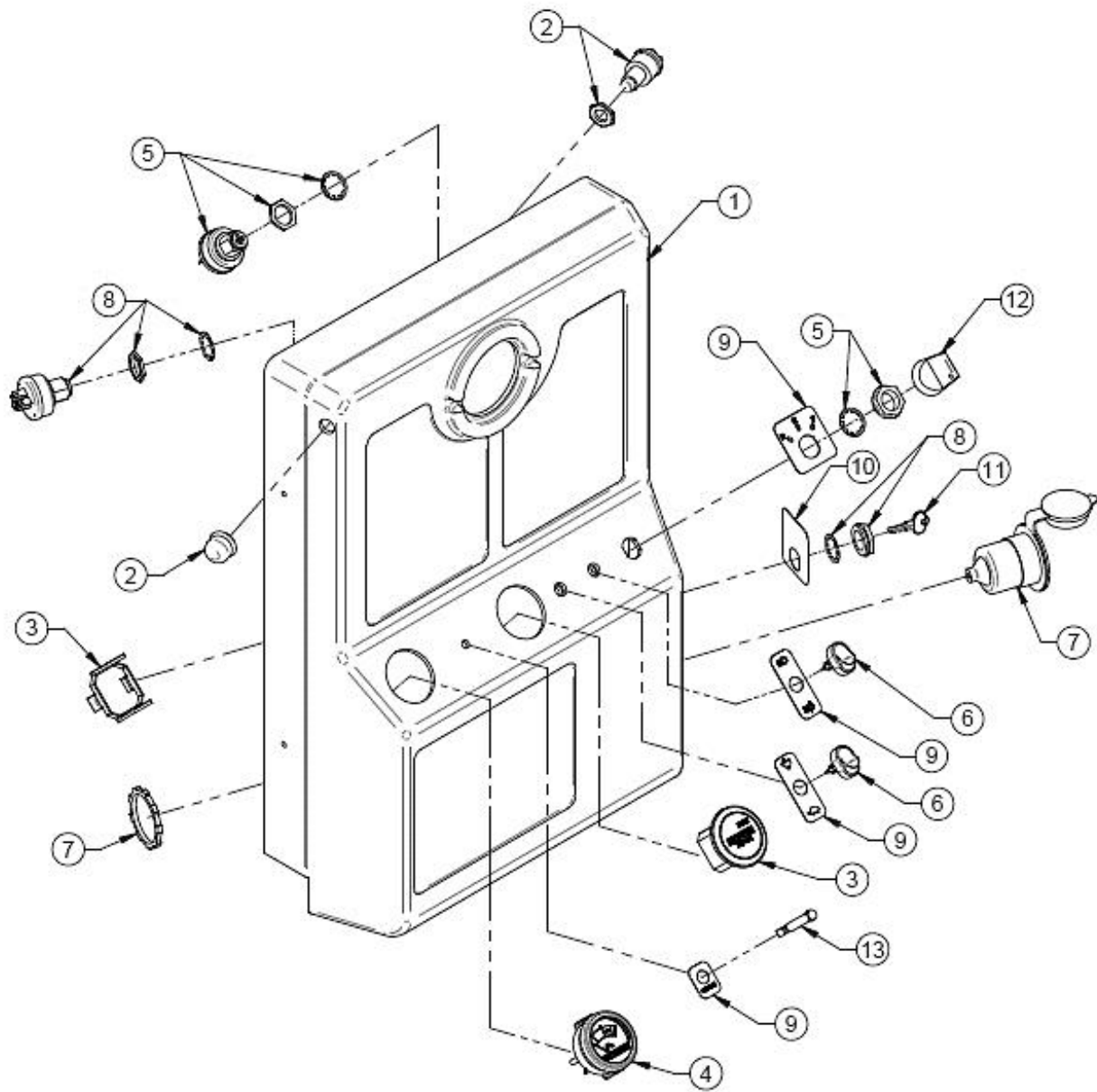


BODY- IS/IR/IT (Cont.)

ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	47904-04	WELDM'T, CHASSIS - IS12/IRVR	1	307750
2	36504-05	CTWT W/ 3 1/2" HOLE - JAG	1	508803
3	24691-05	SPACER, 3/4" OD X .438" ID X 1 3/4" LG - RD	3	510791
4	6416	WASHER FLT STL BLK ZNC 3/8 STD	6	719796
5	4721	SCREW, 3/8-16 X 4 HHCS GR5	3	719697
6	7778	NUT, 3/8-16, GA, NE, NYLON INSERT, YWZC	3	719902
7	44000-02	WELDM'T, SEATBACK	1	306943
8	3407	SCREW 1/2-13 X 2-1/4 HEX CAP	4	719611
9	7685	NUT, 1/2-13 A NTE SYLON LOCK	4	719878
10	44001-02	CUSHION - SEAT BACK, JAG	1	106942856856
11	6703-B	WASHER, 1/4, SA, FW, STL, HC BLACK	19	719811
12	3767-B	SCREW, HEX HEAD CAP 1/4-20 X 1/2 G5	7	719564
13	47886-96	CONSOLE, STOCKCHASER	1	709519
14	2653-B	SCREW, #10 X 3/4 HWH TEK #3	4	719583
15	52651-05	PLATE, MTG - RAIL	4	509344
16	3987-BS	SCREW, 5/16-18 X 3/4 HHCS, GRADE 5	8	719642
17	7525	LOCKNUT, 5/16-18 HEX FLG WHIZ	8	719864
18	52652-05	WELDM'T, FOLDING RAIL - IS 11/ROVR	2	307900
19	49713-ZZ	FOAM TAPE, 1/8" T X 1" W X 3" L, BLK PVC	5	719543
20	50243-05	DECK PLYWD W/ T-NUTS - IS 11/ROVR	1	510494
21	50244-05	DECK PLATE - IS 11/ROVR	1	510493
*		DECK BOARD MEZZTREAD	1	513690
22	2003-B	SCREW, 1/4-20 X 3/4, POH, M/S, BLK ZC	4	719543
23	1600	SCREW, 5/16-18 X 2 1/2< ELV BOLT, UNPLT	1	709418
24	6000-B	WASHER, 5/16 STD	1	719771
25	7739	NUT, 5/16-18, NE, NYLON INSERT, GA, YWZC	1	719892
26	69643-05	DC/DC CONVERTER 24V - 12V	1	759700
26A	69642-05	DC/DC CONVERTER 36/48V - 12V	1	719488
27	7686	NUT, 1/4-20 NYLOCK	4	719879

* SPECIAL ORDER

INSTRUMENT CONSOLE – IS/IR/IT

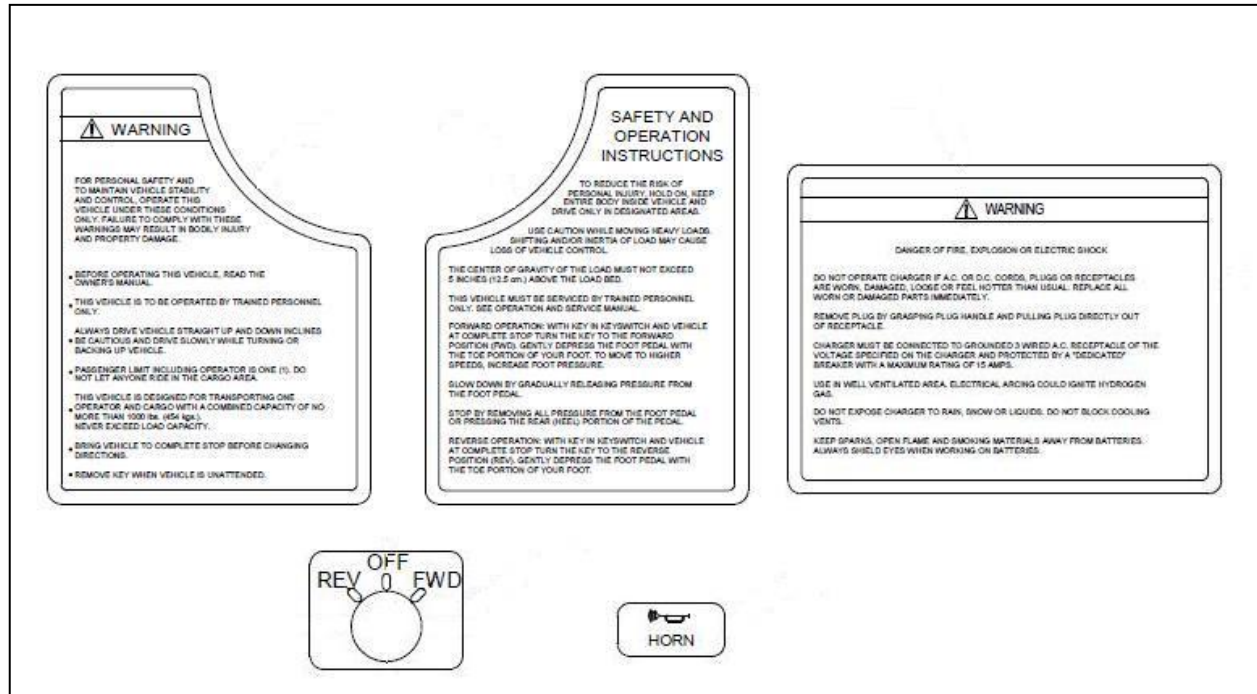


INSTRUMENT CONSOLE – IS/IR/IT (Cont.)

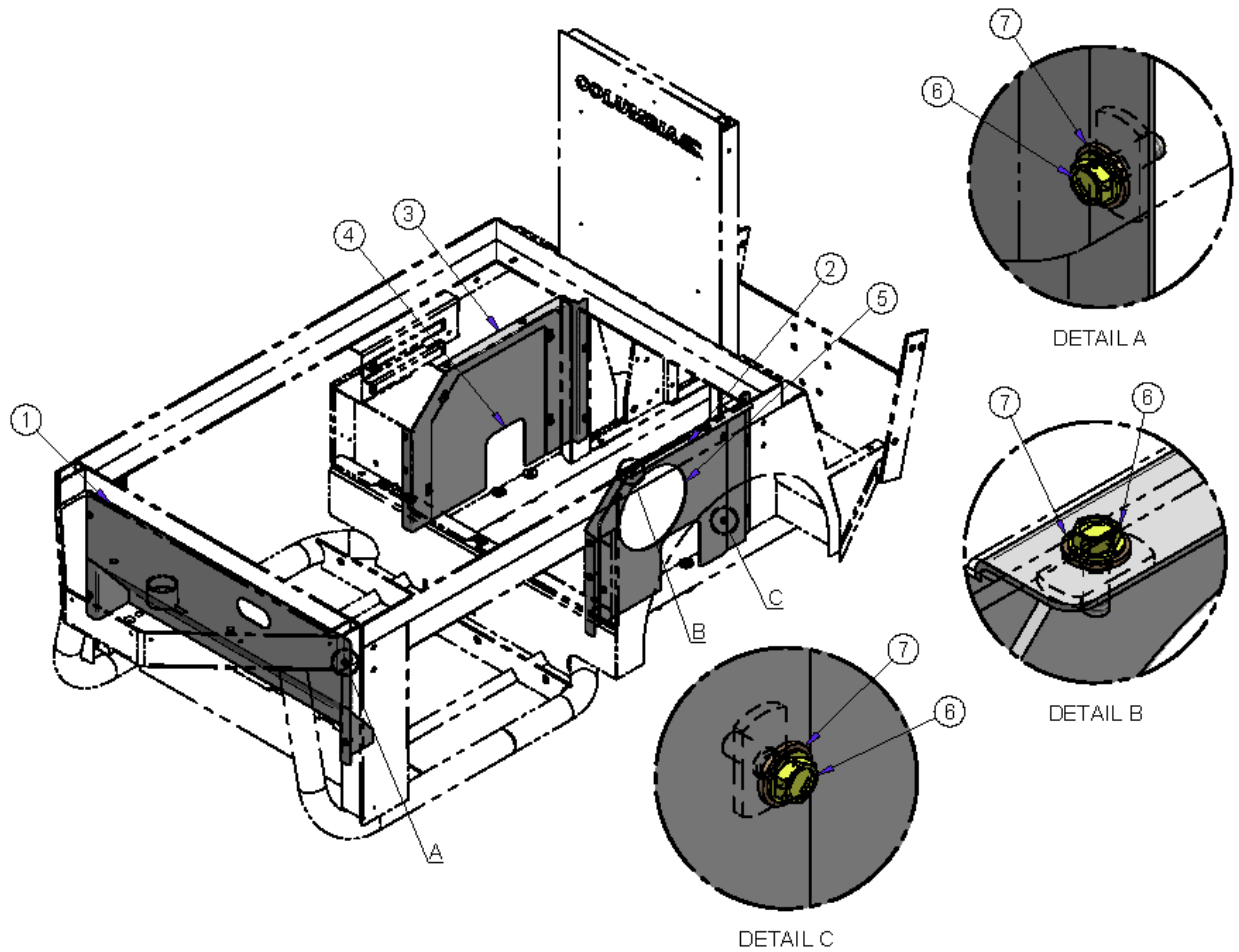
ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	47886-96	CONSOLE, STOCKCHASER	1	709519
2	71807-80	HORN SWITCH	1	709385
3	75033-91A	HOUR METER 10-80 VOLT DC	1	709452
4	75063-07	BDI METER, 24V, VOLTMETER	1	759873
4A	75061-07	BDI METER, 48V, VOLT METER	1	759842
5	71730-01	KEYSWITCH, UNIVERSAL "A" W/ HARDWARE	1	709040
6	72000-10	SWITCH, TOGGLE	1	760600
7	66034-02	PLUG, POWER INLET 120V SEALED	1	709558
8	SEE TABLE	KEYSWITCH, POWER, 2 POSITION	1	SEE TABLE
9	53252-05	DECAL, CONSOLE -IS12/R23/IT34	1	712000
10	53253-05	LABEL, POWER, ON/OFF	1	719435
11	SEE TABLE	KEYSET, 2 KEYS WITH KEYRING (SVC)	1	SEE TABLE
12	71767-05	ASSY, KEY, NON-REMOVABLE, W/COVER	1	719432
13	67791-08	INDICATOR, LED GREEN	1	759932

STANDARD KEYSET TABLE				
	2 POSITION POWERSWITCH		STANDARD KEYS	
KEYSET	CPC P/N	SI P/N	CPC P/N	SI P/N
A" "	71732-06	759706	71731-01	749184
B" "	71732-06B	759722	71731-03B	719301
C" "	71732-06C	759723	71731-03C	719302
D" "	71732-06D	759724	71731-03D	719303
E" "	71732-06E	759721	71731-03E	719304

VEHICLE LABEL SET – IS/IR/IT P/N 53270-95



INNER FENDERS – IS12



ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	51391-13	FRONT INNER FENDER	1	311839
2	51392-13	INNER FENDER BRACKET, LH	1	311840
3	51393-13	INNER FENDER BRACKET, RH	1	311841
4	51394-13	FENDER SHIELD, RH	1	515450
5	51395-13	FENDER SHIELD, LH	1	515451
6	2685-W	SCREW, 10-24X5/8 HWH, TRD, ROL	24	719586
7	6716	WASHER #10, SAE F/W, BLK	24	719812

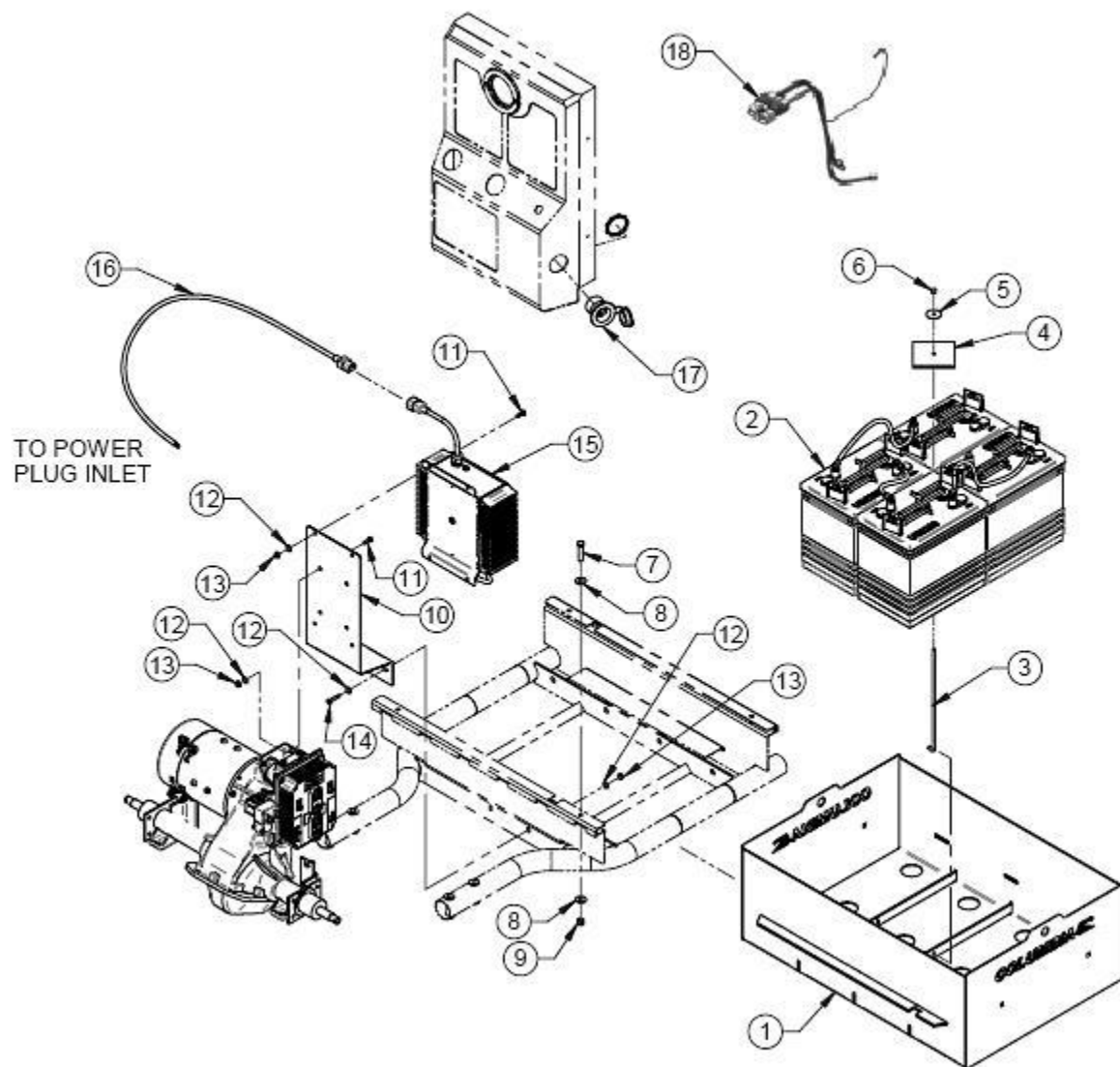
Stockchaser

Parts Manual

Section 5

Electrical Systems

BATTERY AND CHARGER SYSTEM – IS/IR/IT



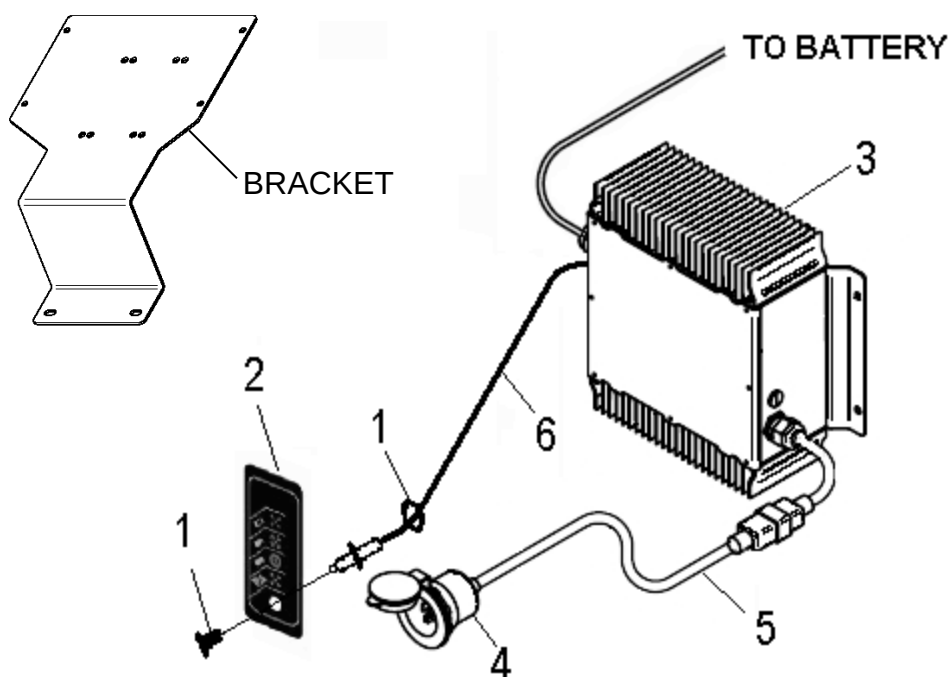
BATTERY & CHARGER SYSTEM – IS/IR/IT (Cont.)

ITEM	CPC P/N	DESCRIPTION	QTY		SEATS P/N
			24V	48V	
1	66122-11	BTRY BOX, IS/IR/IT PANITED (See Note)	1	1	467417
2	66014-03	BATTERY, 6V, DEEP CYCLE, (US2200)	4	8	719229
2A	66005-03	BATTERY, 6V, DEEP CYCLE, (US-145)	4	8	719231
2B	66200-10	BATTERY, 6V, AGM SEALED	4	8	760586
3	66561-90A	ROD, BATTERY HOLD DOWN	1	2	709059
4	66362-96	PLATE, BATTERY HOLD DOWN	1	2	513002
5	6256	WASHER FLT STAINLESS .28 X 1.375 X .06	1	2	719786
6	7680	NUT 1/4-20 NE 316 STAINLESS NYLON	1	2	719876
7	4720-B	SCREW, HX HD CAP 3/8-16 X 1-3/4 G5	4	4	719696
8	6416	WASHER FLT STL BLK ZNC 3/8 STD	8	8	719796
9	7778	NUT, 3/8-16 GR A NE NYLON INSERT	4	4	719902
10	66121-11	BRKT, CHARGER, BTRY - DELTA Q	1	1	510541
11	3787-B	SCREW, HEX HEAD CAP 1/4-20 X 3/4 G5	10	10	719636
12	6703-B	WASHER FLT STL 1/4 SAE UNHARD BLK	14	14	719811
13	7724-B	NUT 1/4-20 GR A SERRATED FLNG LOCK	12	12	719887
14	3993	SCREW, HEX HEAD CAP 1/4-20 X 1-1/4 G5	2	2	719644
15		CHARGER, DELTA Q (See Page 5-3)	1	1	
16	66493-03	CHARGER CORD, 6 (L) 14/3 WIRE - BLACK "	1	1	719264
17	66034-02	PLUG, POWER INLET 120V SEALED	1	1	709558
18	66123-11	BATTERY CONNECTOR	1	1	467719
*	70105-88	CABLE ASSY, 4 GA X 37 INCH	2	2	709019
*	70099-88	CABLE ASSY, 4 GA X 8.75 INCH	1	5	709004
*	70351-88	CABLE ASSY, 4 GA X 16.75 INCH	2	2	709600
*	50009-04	BOOT, INSULATOR CABLE TERMINAL	4	8	719464
*	66493-67A	EXTENSION CORD	1	1	709890

* NOT SHOWN

NOTE: Specify color (orange, yellow, white).

DELTA Q CHARGER WITH REMOTE LED - IS/IR/IT

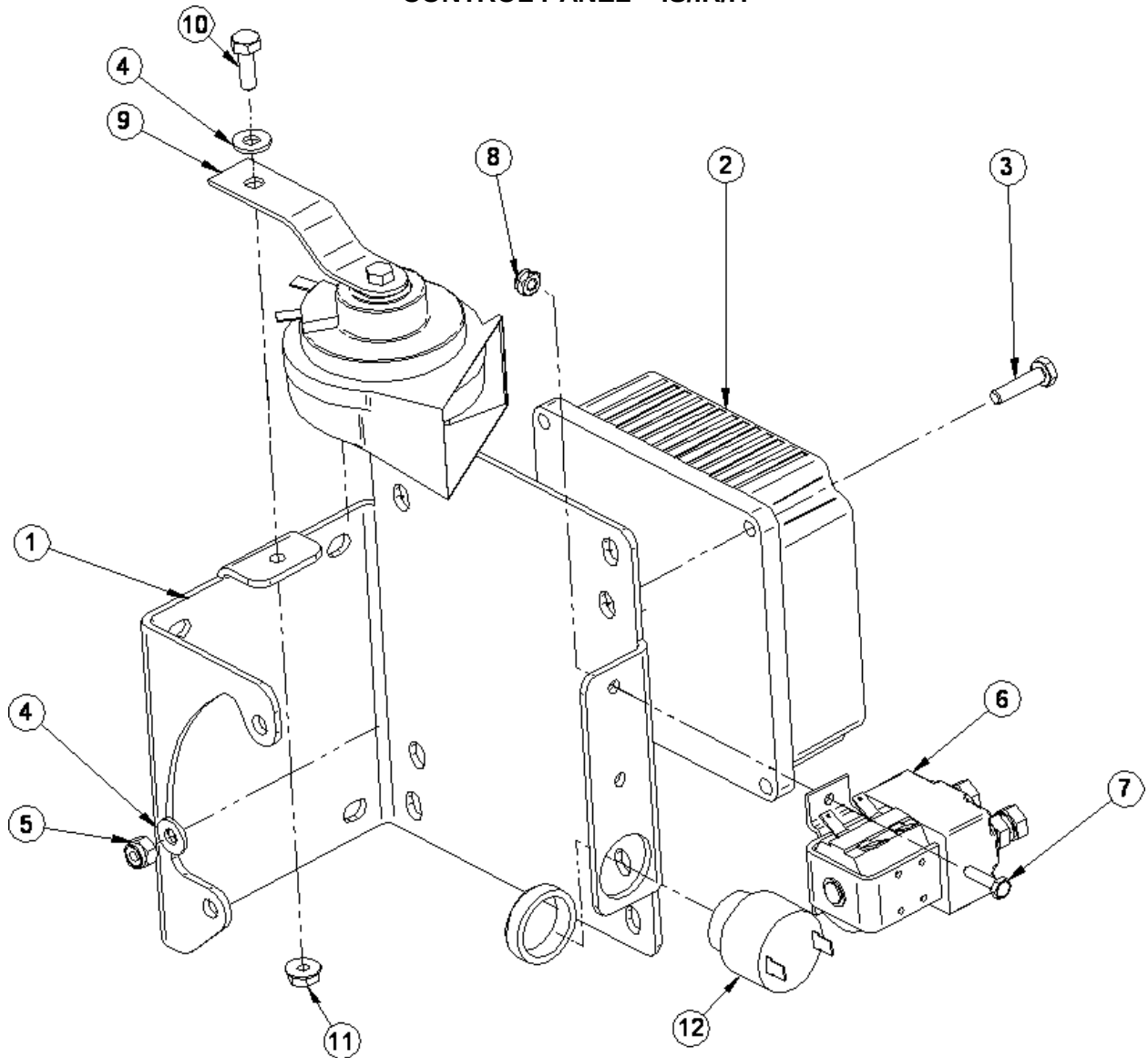


**LED & LABEL POSITION WILL BE LOCATED
ADJACENT TO THE CHARGER AC RECEPTACLE**

ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	9951	CR-174 CLIP & RING	1	781989
2	66584-12	LED FRONT LABEL	1	760754
3	43500-12	CHARGER, DELTA Q 24V W/LED, STANDARD	1	760744
3A	66583-12	CHARGER, DELTA Q 48V W/LED, STANDARD	1	760742
3B	66530-12	CHARGER, DELTA Q 24V W/LED, AGM	1	467842
3C	66582-12	CHARGER, DELTA Q 48V W/LED, AGM	1	467839
4	66034-02	PLUG, POWER INLET 120V SEALED	1	709558
5	66493-03	CHARGER CORD 6'	1	719264
6	66029-12	LED 25' CABLE	1	760817
N/A	70036-05	ASSEMBLY, CORD W/ RECEPTACLE (Includes Item 4 & 5)	1	467405

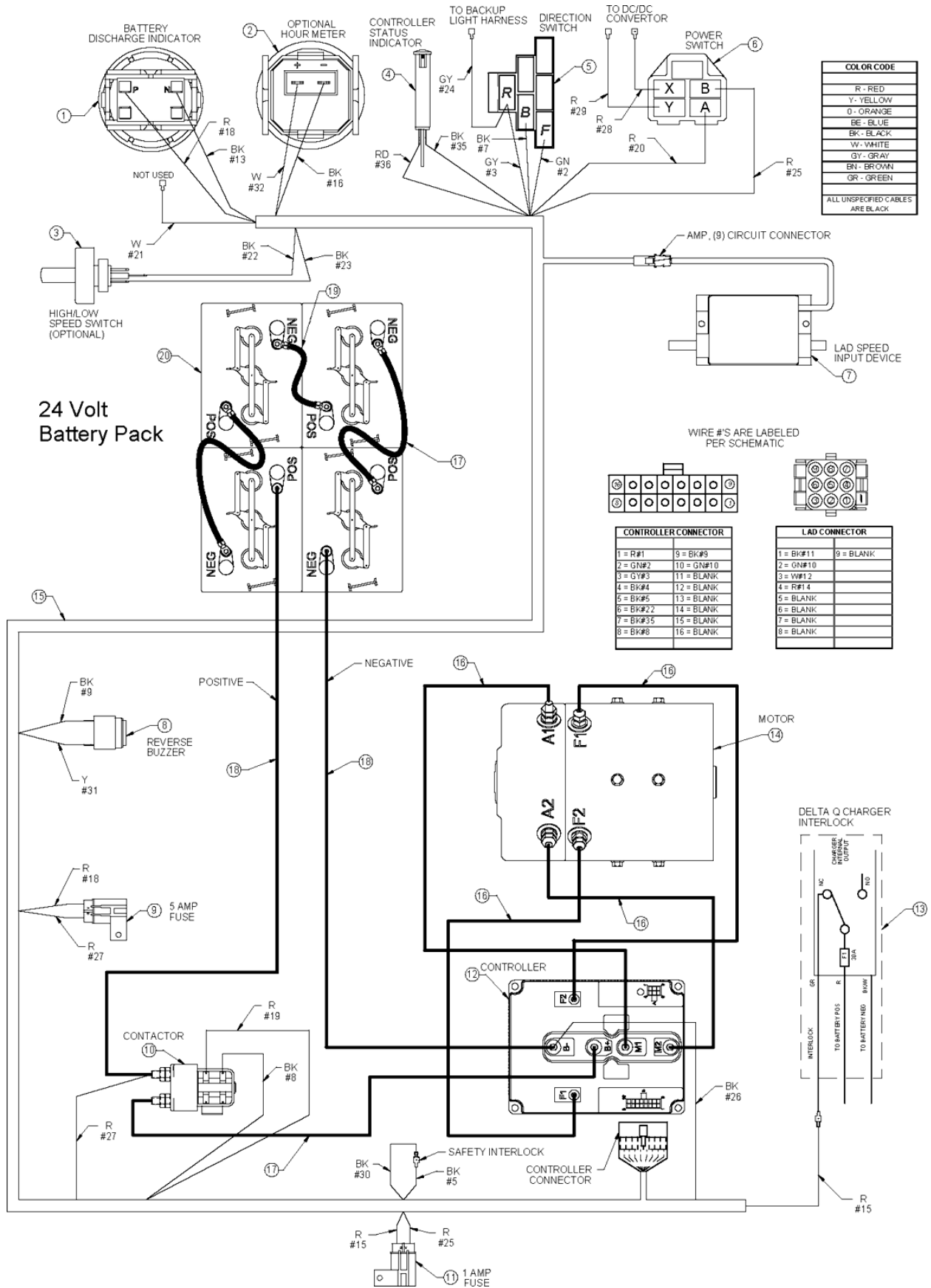
NOTE: IF REPLACING A NON-LED CHARGER WITH A LED CHARGER IT WILL REQUIRE A NEW BRACKET. ORDER P/N 66022-12. THIS REPLACES THE BRACKET SHOWN ON PAGE 5-1, ITEM 10, AND SEE SERVICE BULLETIN SB11-004.

CONTROL PANEL – IS/IR/IT

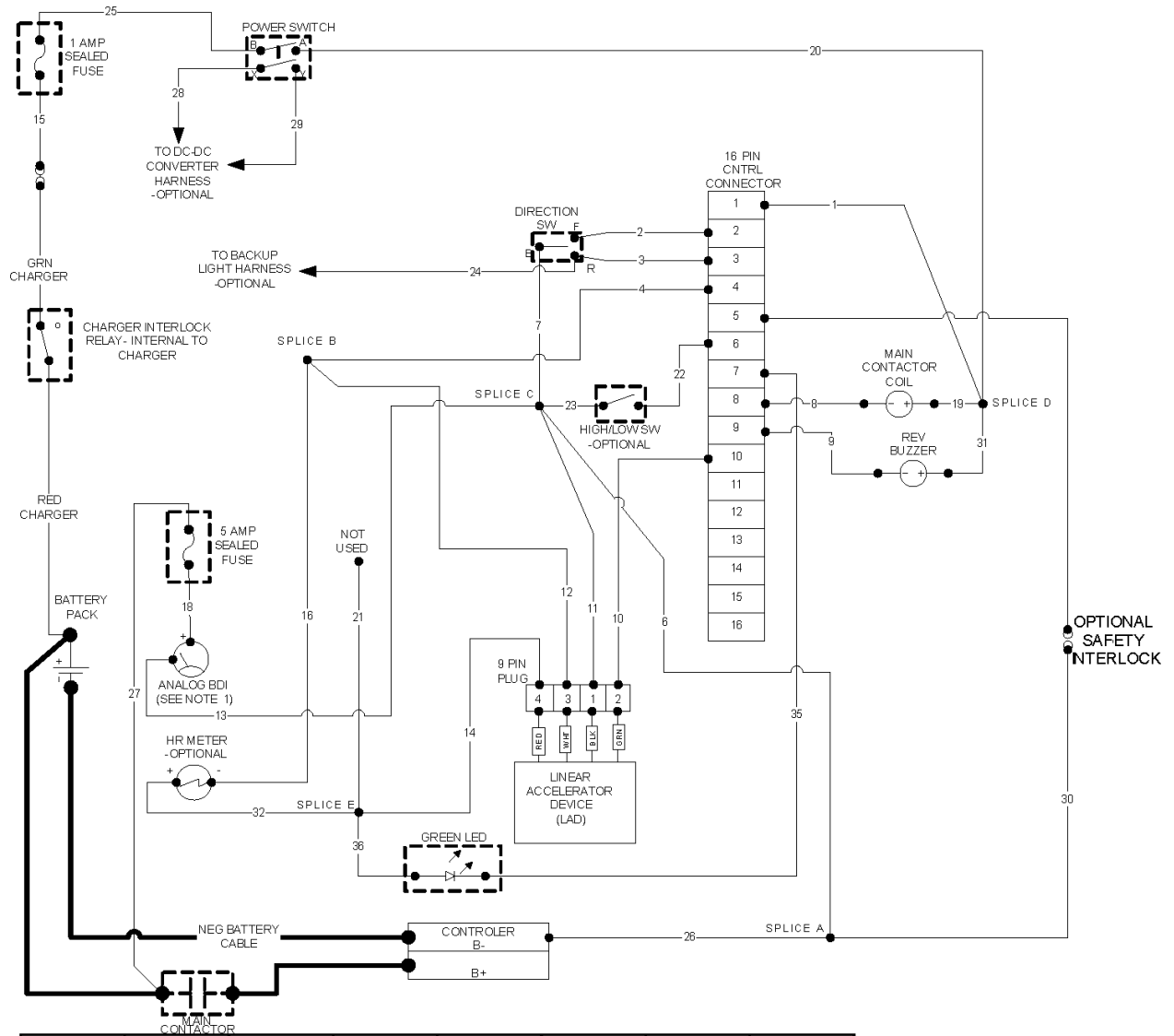


ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	43652-06	MOUNTING BRACKET - PANEL CONTROLLER	1	510517
2	47895-05A	CONTROLLER, SEVCON REGEN SEPEX 24/48C (Programmed 760576)	1	467696
NOTE: SPECIFY VIN, VOLTAGE, AXLE RATIO, AND CONTROLLER ID WHEN ORDERING				
NOTE: CONTROLLER, SEVCON, SEP-EX, PLUG, LP HAS BEEN REPLACED BY ITEM 2				
3	2551-W	SCREW, 1/4-20 X 1 GRD 5 HHC YEL 150	4	719564
4	6703-B	WASHER FLAT, STL 1/4 SAE UNHARD BLK	5	719811
5	7686	NUT 1/4-20 GR A NE NYLON INSERT LCK	4	719879
6	71455-01	CONTACTOR & MTG BRACKET, 24V	1	709166
7	2685-W	SCREW, #10-24 X 5/84"	2	719586
8	7624	NUT 10-24 GR A NM MACH NYLON LOCK	2	719870
9	69001-76A	HORN 12V	1	709089
10	71408-96A	AUDIBLE ALARM, 12/48VDC, SLOW PLUSE	1	759831
11	7724-B	NUT 1/4-20 GR A SERRATED FLNG LOCK	1	719887
12	3787-B	SCREW, HEX HEAD CAP 1/4-20 X 3/4 G5	1	719636

POWER SYSTEM 24V ACE+ (LAD) – IS/IR/IT



POWER SYSTEM 24V ACE+ (LAD) – IS/IR/IT (Cont.)



CIRCUIT NO.	WIRE COLOR	CIRCUIT NO.	WIRE COLOR	CIRCUIT NO.	WIRE COLOR	CIRCUIT NO.	WIRE COLOR
1	RED	11	BLK	21	WHT	31	YEL
2	GRN	12	WHT	22	BLK	32	WHT
3	GRY	13	BLK	23	BLK	33	---
4	BLK	14	RED	24	GRY	34	---
5	BLK	15	RED	25	RED	35	BLK
6	BLK	16	BLK	26	BLK	36	RED
7	BLK	17	---	27	RED		
8	BLK	18	RED	28	RED		
9	BLK	19	RED	29	RED		
10	GRN	20	RED	30	BLK		

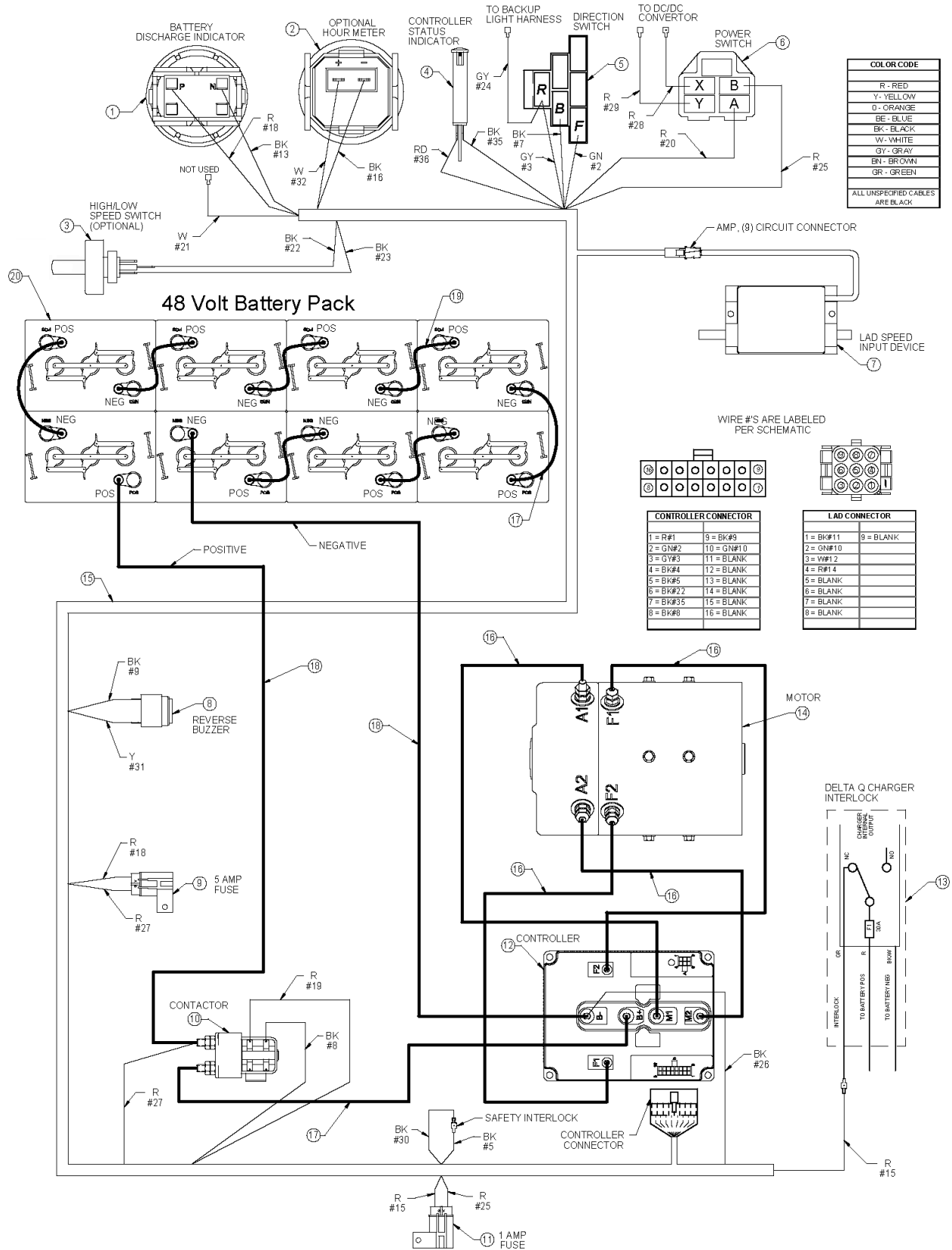
POWER SYSTEM 24V ACE+ (LAD) – IS/IR/IT (Cont.)

ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	75063-07	BDI METER, 24V, VOLT METER	1	759873
2	75033-91	HOUR METER, 10-80VDC	1	709452
3	72000-10	SWITCH, TOGGLE	1	760600
4	67791-08	CONTROLLER STATUS INDICATOR, LED	1	759932
5	71730-01	KEYSWITCH, UNIVERSAL W/HARDWARE	1	709040
6	SEE TABLE	KEYSWITCH, POWER, 2 POSITION	1	SEE TABLE
7	70226-07	LINEAR ACTUATOR DEVICE	1	759803
8	71408-96A	AUDIBLE ALARM, 12/48VDC,SLOW PULSE	1	759831
9	75593-04	FUSE, 5 AMP ATO/ATC	1	719445
10	71455-01	CONTACTOR & MOUNTING BRACKET, 24 V	1	709166
11	75594-04	FUSE, 1 AMP ATO/ATC	1	719444
12	47895-05A	CONTROLLER, SEVCON REGEN, SEPEX, HP, 24-48C (Programmed 760576)	1	467696
13		CHARGER, DELTA Q (See Page 5-3)	1	
*	70447-90	CHARGER CORD, 6' (L), 14/3 WIRE BLK	1	719264
*	66034-02	PLUG, POWER INLET 120V SEALED	1	709558
*	66493-67A	EXTENSION CORD, BUILT-IN CHARGER	1	709890
14	69300-03	MOTOR,ELECT., 48V, SEP EX, STD DUTY	1	719135
15	70080-08	HARNESS, MAIN -IS12/IR23 W/LAD	1	760116
16	70112-95	CABLE ASSY ,4GA X 25.5, 5/16TERMINALS "	4	709732
*	32971-67	WIRE MARKER, A1"	2	719601
*	32973-04	WIRE MARKER, F1 BRADY	2	719330
*	32972-04	WIRE MARKER, F2 BRADY	2	719331
*	32970-67	WIRE MARKER, A2"	2	719600
17	70351-88	CABLE ASSY ,4GA X 16.75, 5/16TERMINALS "	3	709600
*	71581-84	WIRE MARKER, POSITIVE	9	749180
18	70105-88	CABLE ASSY, 4GA X 37	2	709019
*	71582-84	WIRE MARKER, NEGATIVE	5	749181
19	70099-88	CABLE ASSY, 4 GA X 8.75	1	709004
*	50009-04	INSULATOR BOOT, CABLE TERMINAL	4	719464
*	9990-W	ZIP TIE, .18 X 8-1/2"	6	719605
20	66014-03	BATTERY, 6V, DEEP CYCLE (US2200)	4	719229
*	66005-03	BATTERY, 6V, DEEP CYCLE (US-145)	4	719231

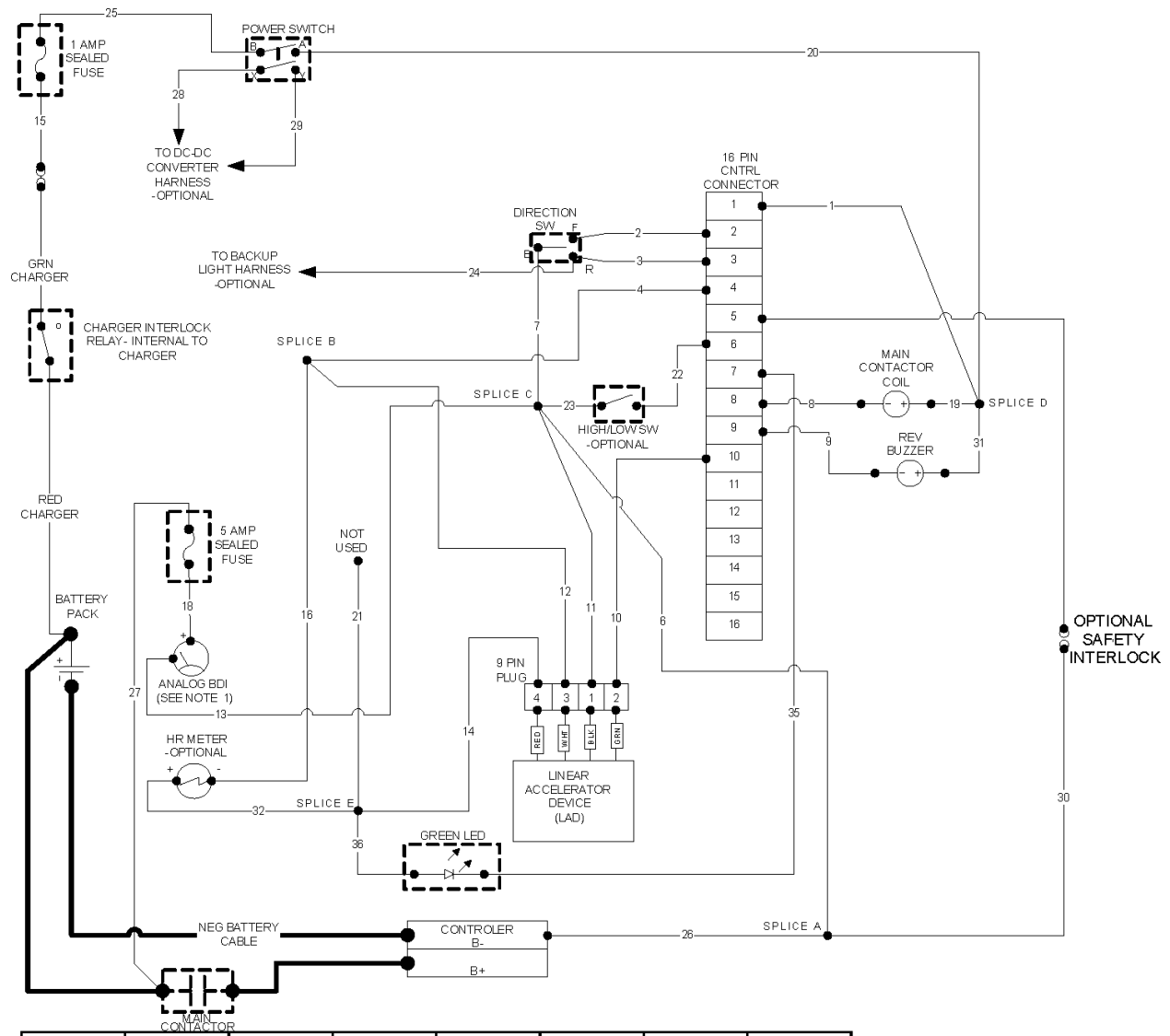
* NOT SHOWN

	2 POSITION POWERSWITCH		STANDARD KEYS	
KEYSET	CPC P/N	SI P/N	CPC P/N	SI P/N
A" "	71732-06	759706	71731-01	749184
B" "	71732-06B	759722	71731-03B	719301
C" "	71732-06C	759723	71731-03C	719302
D" "	71732-06D	759724	71731-03D	719303
E" "	71732-06E	759721	71731-03E	719304

POWER SYSTEM 48V ACE +(LAD) – IS/IR/IT



POWER SYSTEM 48V ACE +(LAD) – IS/IR/IT (Cont.)



CIRCUIT NO.	WIRE COLOR	CIRCUIT NO.	WIRE COLOR	CIRCUIT NO.	WIRE COLOR	CIRCUIT NO.	WIRE COLOR
1	RED	11	BLK	21	WHT	31	YEL
2	GRN	12	WHT	22	BLK	32	WHT
3	GRY	13	BLK	23	BLK	33	---
4	BLK	14	RED	24	GRY	34	---
5	BLK	15	RED	25	RED	35	BLK
6	BLK	16	BLK	26	BLK	36	RED
7	BLK	17	---	27	RED		
8	BLK	18	RED	28	RED		
9	BLK	19	RED	29	RED		
10	GRN	20	RED	30	BLK		

NOTE:
1. USES BDI:
75061-07 BDI METER, 48V VOLTMETER

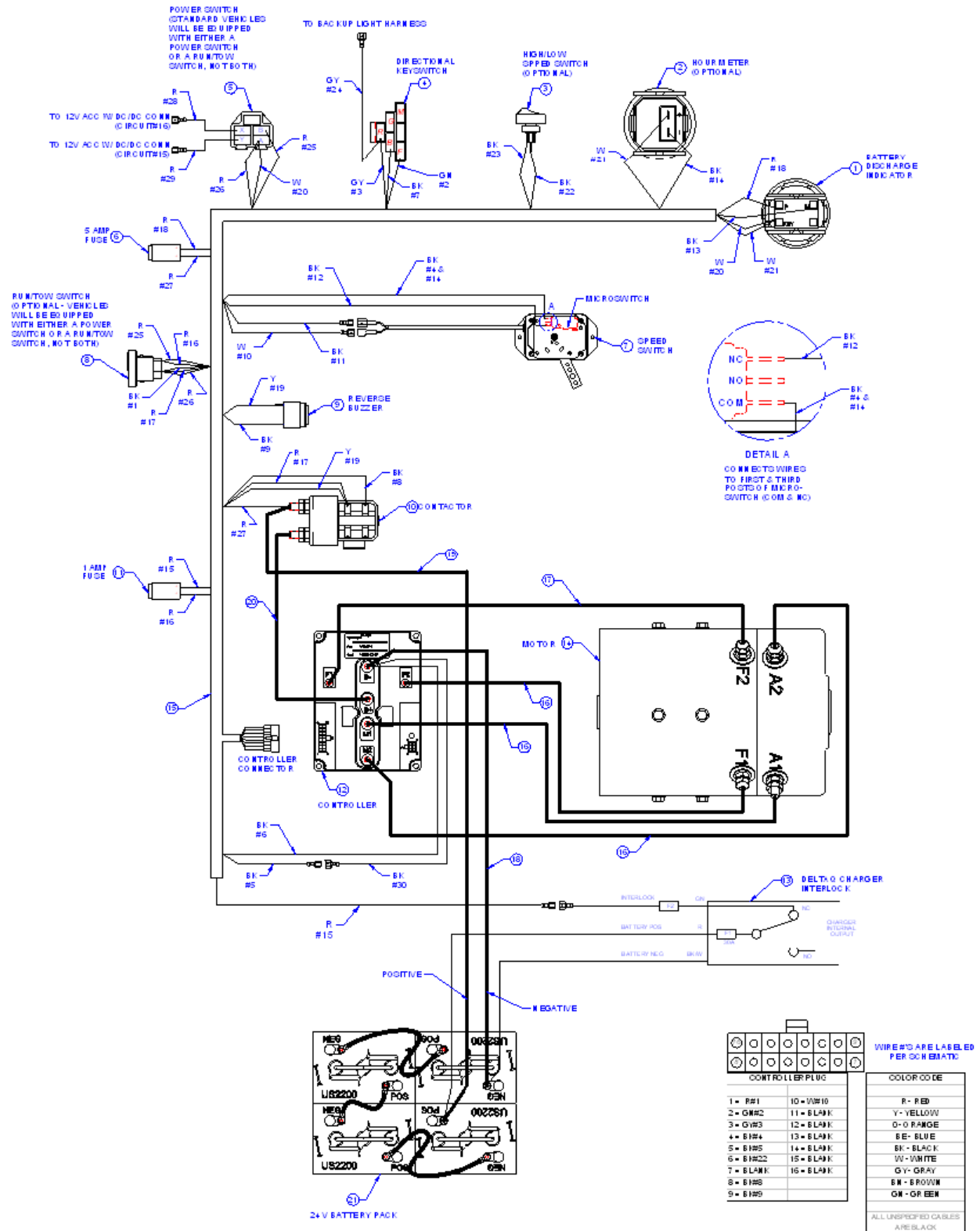
POWER SYSTEM 48V ACE +(LAD) – IS/IR/IT (Cont.)

ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	75061-07	BDI METER, 48V, VOLT METER	1	759842
2	75033-91	HOUR METER, 10-80VDC	1	709452
3	72000-10	SWITCH, TOGGLE	1	760600
4	67791-08	CONTROLLER STATUS INDICATOR, LED	1	759932
5	71730-01	KEYSWITCH, UNIVERSAL W/HARDWARE	1	709040
6	SEE TABLE	KEYSWITCH, POWER, 2 POSITION	1	SEE TABLE
7	70226-07	LINEAR ACTUATOR DEVICE	1	759803
8	71408-96A	AUDIBLE ALARM, 12/48VDC,SLOW PULSE	1	759831
9	75593-04	FUSE, 5 AMP ATO/ATC	1	719445
10	71455-01A	CONTACTOR & MOUNTING BRACKET, 24 V (SW80)	1	709166
11	75594-04	FUSE, 1 AMP ATO/ATC	1	719444
12	47895-05A	CONTROLLER, SEVCON REGEN, B, HP, 24-48 V (Programmed 760576)	1	467696
13		CHARGER, DELTA Q (See Page 5-3)	1	
*	70447-90	CHARGER CORD, 6' (L), 14/3 WIRE BLK	1	719264
*	66034-02	PLUG, POWER INLET 120V SEALED	1	709558
*	66493-67A	EXTENSION CORD, BUILT-IN CHARGER	1	709890
14	69300-03	MOTOR,ELECT., 48V, SEP EX, STD DUTY	1	719135
15	70080-08	HARNESS, MAIN -IS12/IR23 W/LAD	1	760116
16	70112-95	CABLE ASSY ,4GA X 25.5, 5/16TERMINALS "	4	709732
*	32971-67	WIRE MARKER, A1"	2	719601
*	32973-04	WIRE MARKER, F1 BRADY	2	719330
*	32972-04	WIRE MARKER, F2 BRADY	2	719331
*	32970-67	WIRE MARKER, A2"	2	719600
17	70351-88	CABLE ASSY, 4GA X 16.75, 5/16 TERMINALS "	3	709600
*	71581-84	WIRE MARKER, POSITIVE	13	749180
18	70105-88	CABLE ASSY, 4GA X 37, 5/16 TERMINALS	2	709019
*	71582-84	WIRE MARKER, NEGATIVE	9	749181
19	70099-88	CABLE ASSY, 4GA X 8.75, 5/16 TERMINALS	5	709004
*	50009-04	INSULATOR BOOT, CABLE TERMINAL	8	719464
*	9990-W	ZIP TIE 128"X8 1/2" BLK	6	719605
20	66014-03	BATTERY, 6V DEEP CYCLE US2200	8	719229
20A*	66005-03	BATTERY, 6V DEEP CYCLE US145	8	719231
20B	66200-10	BATTERY, 6V DEEP CYCLE AGM	8	760586

* NOT SHOWN

	2 POSITION POWERSWITCH		STANDARD KEYS	
KEYSET	CPC P/N	SI P/N	CPC P/N	SI P/N
A" "	71732-06	759706	71731-01	749184
B" "	71732-06B	759722	71731-03B	719301
C" "	71732-06C	759723	71731-03C	719302
D" "	71732-06D	759724	71731-03D	719303
E" "	71732-06E	759721	71731-03E	719304

POWER SYSTEM 24V ACE+ (POT) – IS/IR/IT

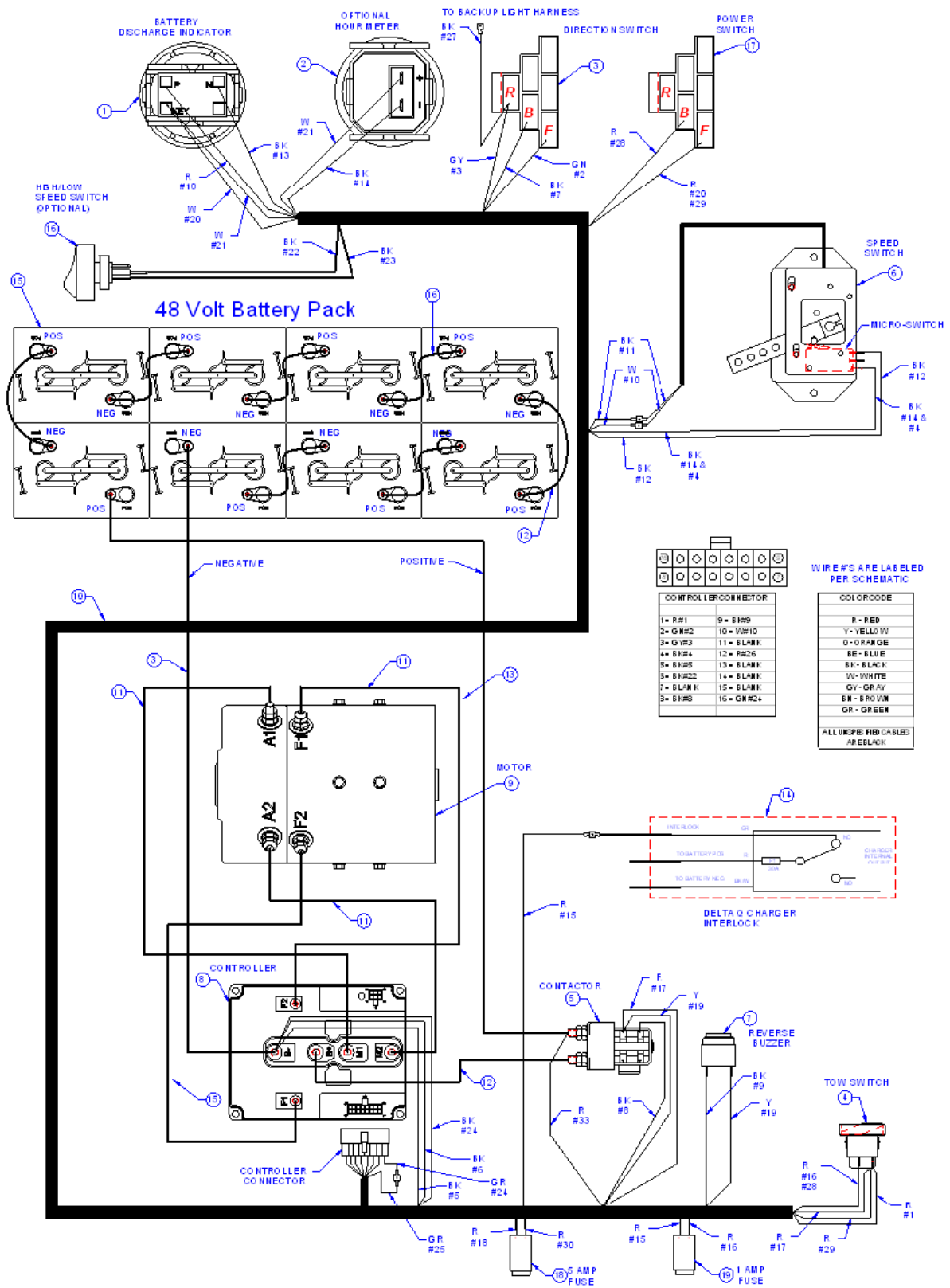


POWER SYSTEM 24V ACE+ (POT) – IS/IR/IT (Cont.)

ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	75063-07	BDI METER, 24V, VOLT METER	1	759873
2	75033-91	HOUR METER, 10-80VDC	1	709452
3	71730-01	KEYSWITCH, UNIVERSAL W/HARDWARE	1	709040
4	71516-01	SWITCH RUNTOW	1	709165
5	71455-01A	CONTACTOR & MOUNTING BRACKET, 24 V (SW80)	1	709166
6	70061-00C	KIT, SWITCH SPEED ASSY	1	191404U
7	71408-96A	AUDIBLE ALARM	1	759831
8	47895-05A	CNTRL, SEVCON REGEN HP, 24-48V (Programmed 760576)	1	467696
9	69300-03	MOTOR,ELECT., 48V, SEP EX, STD DUTY	1	719135
10		WIRE HARNESS, MAIN, MAIN-ROVR (No longer availble. Replaced by P/N 70080-08 Harness and 71001-10 Pot Box Adapter)	1	
11	70112-95	CABLE ASSY, 4 GAX25.5, 5/16 TERMINALS	4	709732
*	32971-67	WIRE MARKER, "A1", BRADY	2	719601
*	32973-04	WIRE MARKER, F1 BRADY	2	719330
*	32972-04	WIRE MARKER, F2 BRADY	2	719331
*	32970-67	WIRE MARKER, "A2", BRADY	2	719600
12	70351-88	CABLE ASSY, 4GA X 16.75, 5/16" TERMINALS	3	709600
*	71581-84	WIRE MARKER, POSITIVE	7	749180
13	70105-88	CABLE ASSY, 4GA X 37", 5/16" TERMINALS	2	709019
*	71582-84	WIRE MARKER, NEGATIVE	1	749181
14		CHARGER, DELTA Q (See Page 5-3)	1	
15	66493-03	CHARGER CORD, 6' (L), 14/3 WIRE BLK	1	719264
16	66034-02	PLUG, POWER INLET 120V SEALED	1	709558
17	66014-03	BATTERY, 6V, DEEP CYCLE (US2200)	4	719229
*	66005-03	BATTERY, 6V, DEEP CYCLE (US-145) OPTIONAL	4	719231
18	70099-88	CABLE ASSY, 4 GA X 8.75", 5/16 TERMINALS	5	709004
*	50009-04	INSULATOR BOOT, CABLE TERMINAL	4	719464
*	9990-W	ZIP TIE, .18" X 8-1/2", BLACK	6	719605

* NOT SHOWN

POWER SYSTEM 48V ACE+ (POT) – IS/IR/IT

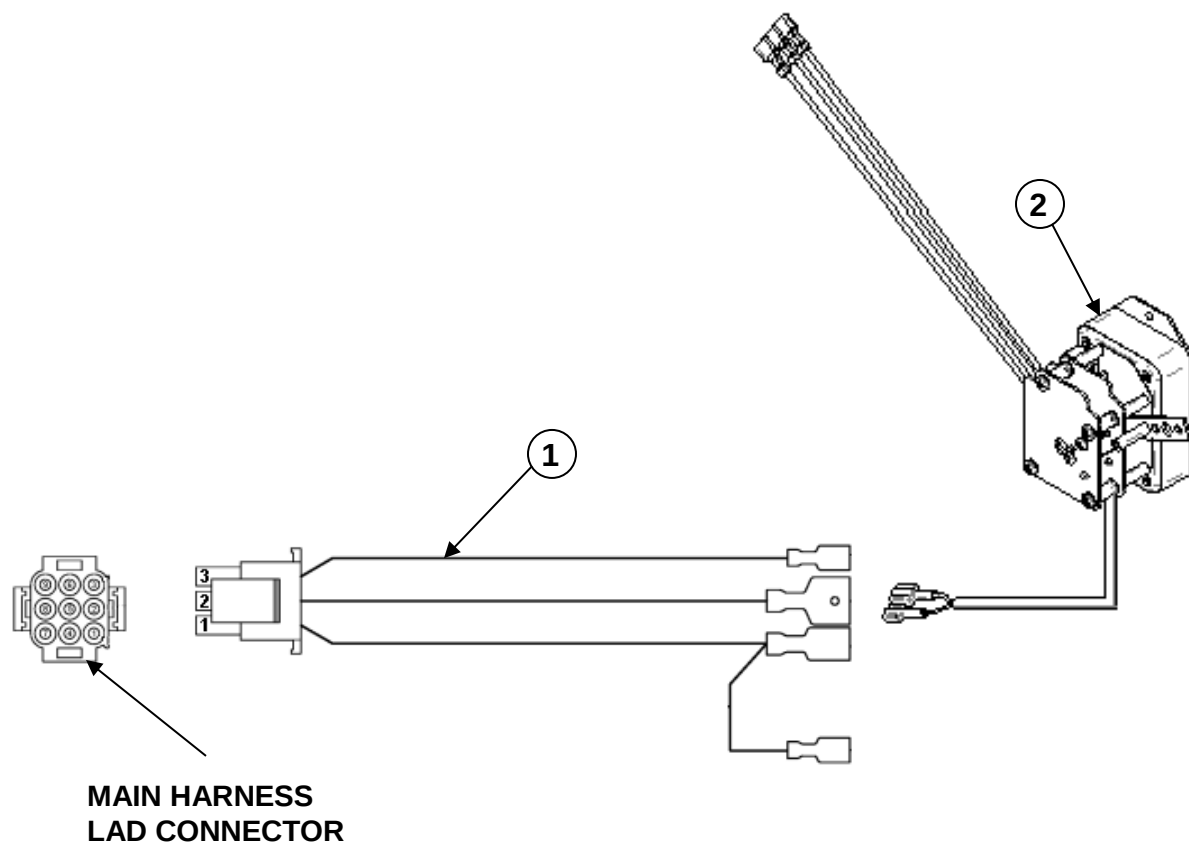


POWER SYSTEM 48V ACE+ (POT) – IS/IR/IT (Cont.)

ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	75063-07	BDI METER, 48V	1	759873
2	75033-91A	HOUR METER, 10-80VDC	1	709452
3	71730-01	KEYSWITCH, UNIVERSAL W/HARDWARE	1	709040
4	71516-01	SWITCH-TOWRUN	1	709165
*	76164-04	SWITCH, ROCKER-FWD/REV DPDT-	1	719391
5	71455-01A	CONTACTOR & MTG BRACKET, 24V (SW80)	1	709166
6	69734-00	SWITCH SPEED ASSY	1	463957
7	71408-96A	AUDIBLE ALARM	1	759831
8	47895-05A	CNTRL, SEVCON REGEN HP, 24-48V (Programmed 760576)	1	467696
9	69300-03	MOTOR,ELECT., 48V, SEP EX, STD DUTY	1	719135
10	70475-02	WIRE HARNESS, MAIN, MAIN-ROVR (No longer available. Replaced by P/N 70080-08 Harness and 71001- 10 Pot Box Adapter)	1	709942
11	70112-95	CABLE ASSY, 4 GAX25.5, 5/16 TERMINALS	4	709732
*	32971-67	WIRE MARKER, "A1", BRADY	2	719601
*	32973-04	WIRE MARKER, F1 BRADY	2	719330
*	32972-04	WIRE MARKER, F2 BRADY	2	719331
*	32970-67	WIRE MARKER, "A2", BRADY	2	719600
12	70351-88	CABLE ASSY, 4GA X 16.75, 5/16" TERMINALS	3	709600
*	71581-84	WIRE MARKER, POSITIVE	7	749180
13	70105-88	CABLE ASSY, 4GA X 37", 5/16" TERMINALS	2	709019
*	71582-84	WIRE MARKER, NEGATIVE	1	749181
14		CHARGER, DELTA Q (See Page 5-3)	1	
*	66493-03	CHARGER CORD, 6' (L), 14/3 WIRE BLK	1	719264
*	66034-02	PLUG, POWER INLET 120V SEALED	1	709558
15	66014-03	BATTERY, 6V, DEEP CYCLE (US2200)	8	719229
*	66005-03	BATTERY, 6V, DEEP CYCLE (US-145) OPTIONAL	8	719231
16	70099-88	CABLE ASSY, 4 GA X 8.75", 5/16 TERMINALS	5	709004
*	50009-04	INSULATOR BOOT, CABLE TERMINAL	4	719464
*	9990-W	ZIP TIE, .18" X 8-1/2", BLACK	6	719605
17	71511-87A	SWITCH, ROCKER, ILLUMINATED SPST	1	709412
*	66493-67A	EXTENSION CORD, BUILT-IN CHARGER	1	709890
18	75593-04	FUSE, 5 AMP ATO/ATC	1	719445
19	75594-04	FUSE, 1 AMP ATO/ATC	1	719444

* NOT SHOWN

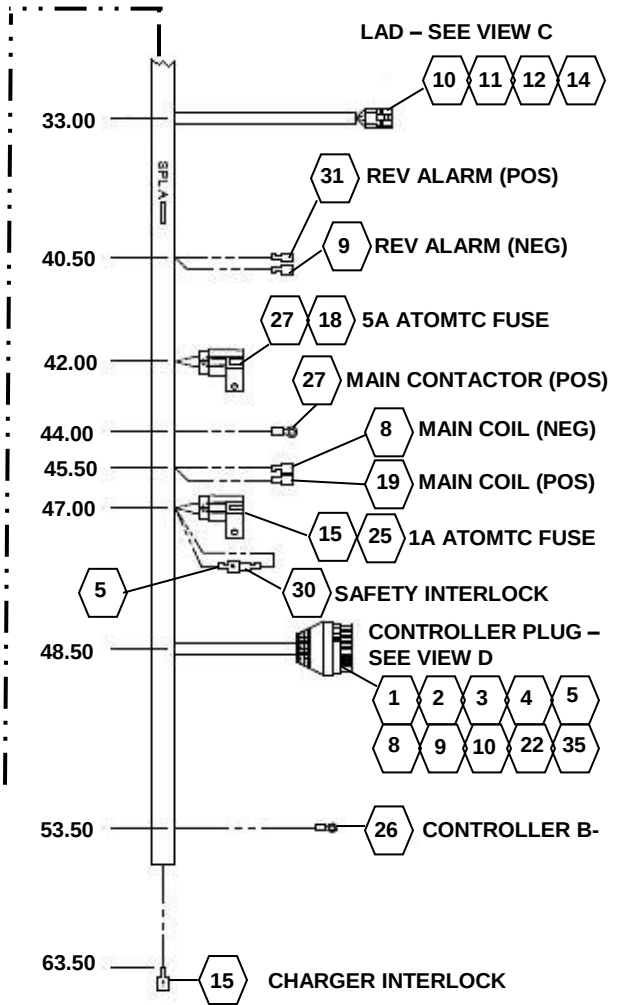
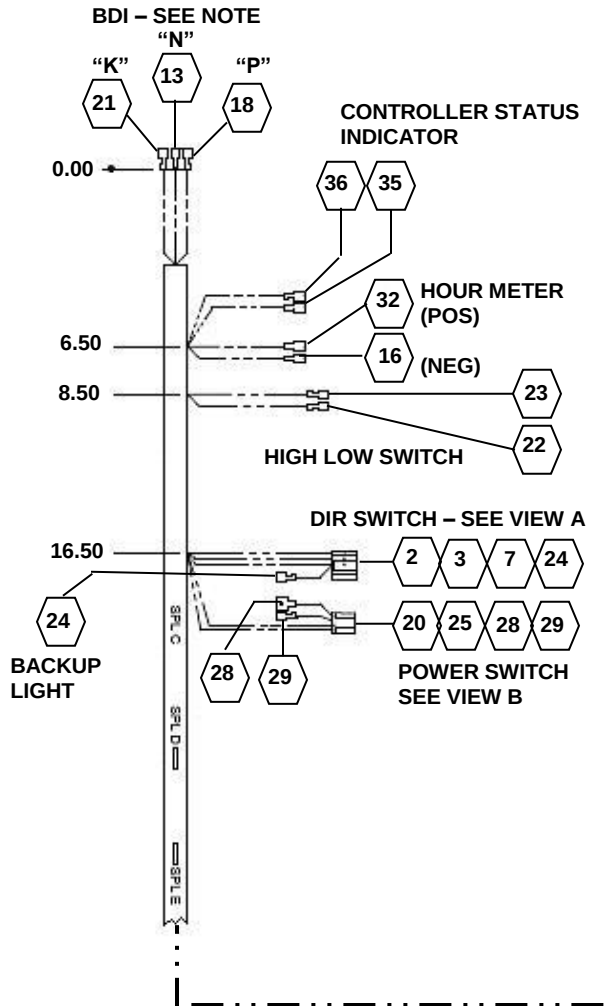
SPEED & BRAKE SWITCH – IS/IR/IT



ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	71001-10	POT BOX, HARNESS ADAPTER	1	760024
2	74916-06	SPEED SWITCH W/ BRAKE SWITCH ASSEMBLY	1	467378
N/A	70074-05	MAIN HARNESS ASSEMBLY (Includes 1 and 70080-08 main wire harness)	1	467589

MAIN WIRE HARNESS – IS/IR/IT - P/N 70080-08

VEHICLE FRONT

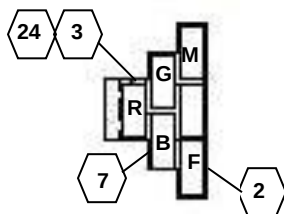


VEHICLE REAR

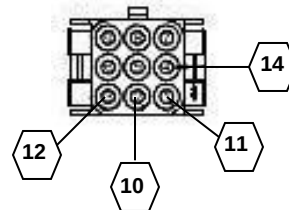
NOTE- For BDI 75061-07 use circuits 13 & 18 only. For digital BDI (75053-01) use circuits 13, 18 & 21.

MAIN WIRE HARNESS – IS/IR/IT - P/N 70080-08 (Cont.)

VIEW A – REAR OF DIR. SWITCH



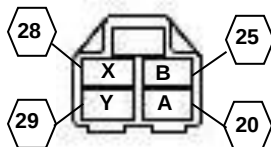
VIEW C – REAR OF LAD PLUG



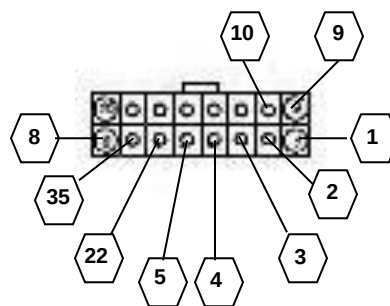
VIEW B – REAR OF POWER SWITCH

TO 12V ACC W/DC/DC CONN
(CIRCUIT 16)

TO 12V ACC W/DC/DC CONN
(CIRCUIT 16)

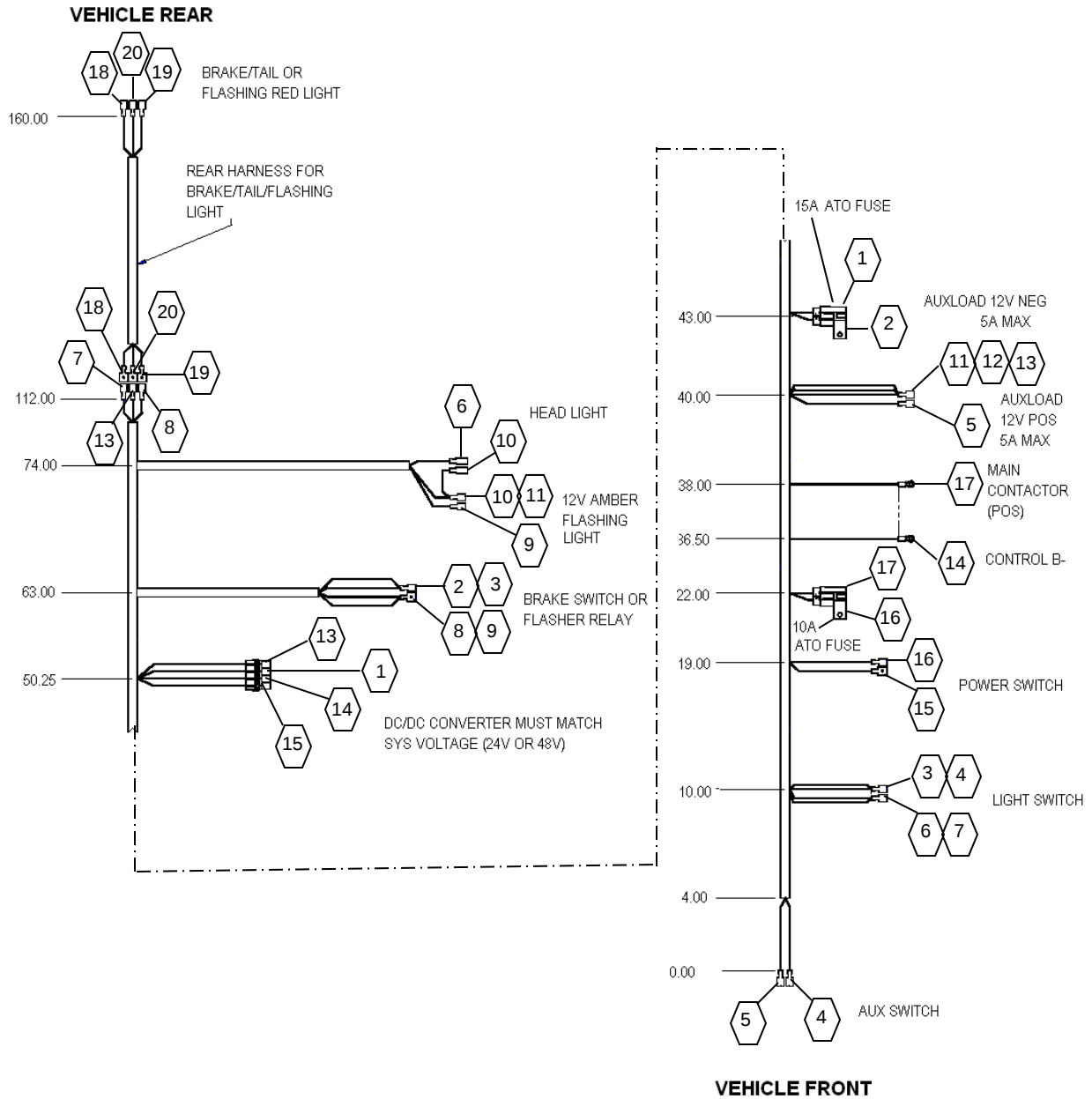


VIEW B – REAR OF CONTROLLER CONNECTOR



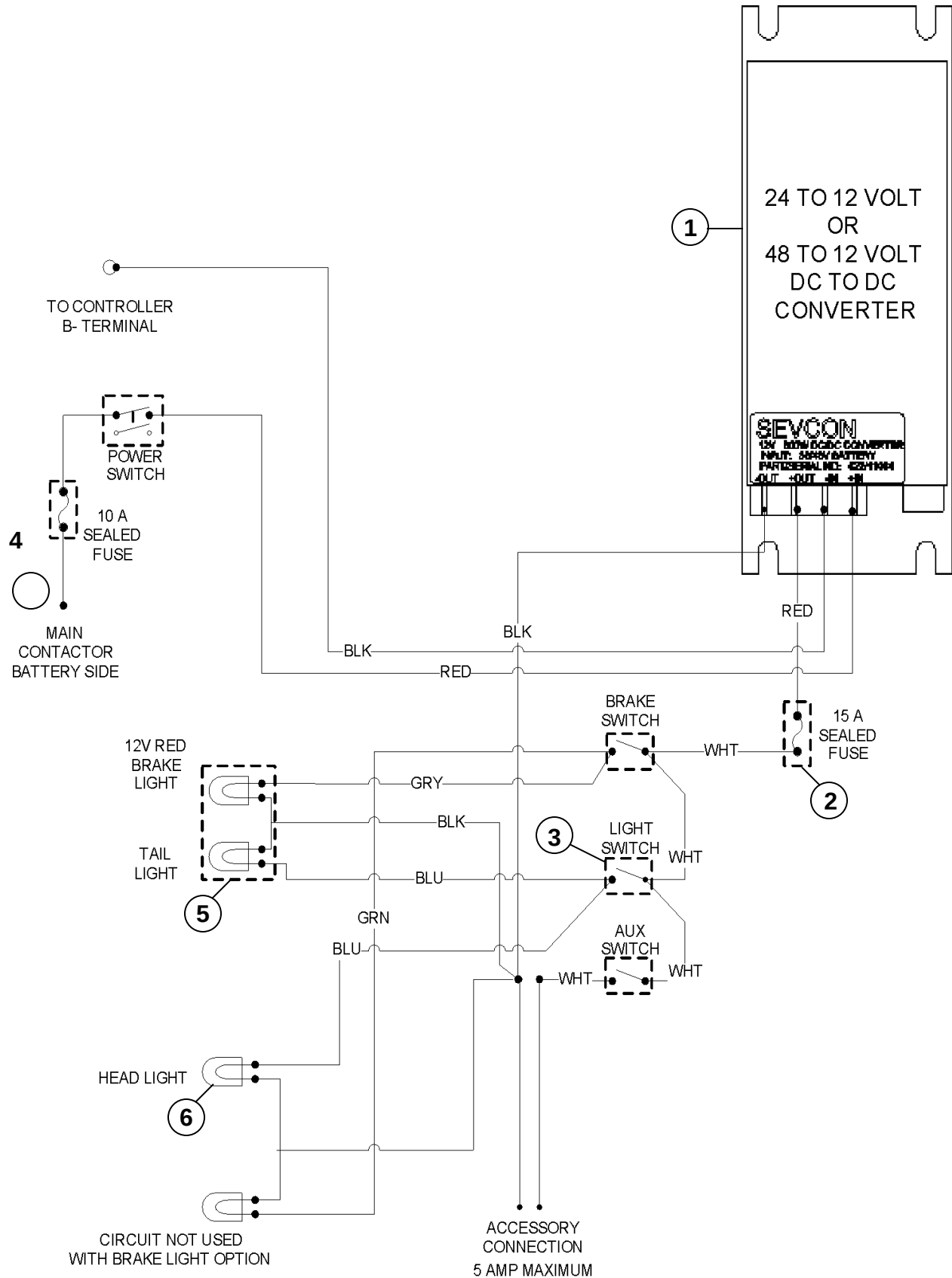
CIRCUIT NO.	COLOR	GAGE	CIRCUIT NO.	COLOR	GAGE
1	RED	18	20	RED	18
2	GRN	18	21	WHT	16
3	GRY	18	22	BLK	18
4	BLK	18	23	BLK	18
5	BLK	18	24	GRY	16
6	BLK	16	25	RED	18
7	BLK	16	26	BLK	12
8	BLK	18	27	RED	16
9	BLK	18	28	RED	16
10	GRN	18	29	RED	16
11	BLK	16	30	BLK	18
12	WHT	16	31	YEL	18
13	BLK	16	32	WHT	16
14	RED	16	33	---	---
15	RED	16	34	---	---
16	BLK	16	35	BLK	18
17	RED	16	36	RED	18
18	RED	16			
19	RED	18			

12V ACCESSORY HARNESS – IS/IR/IT **PART NUMBER 70079-05**

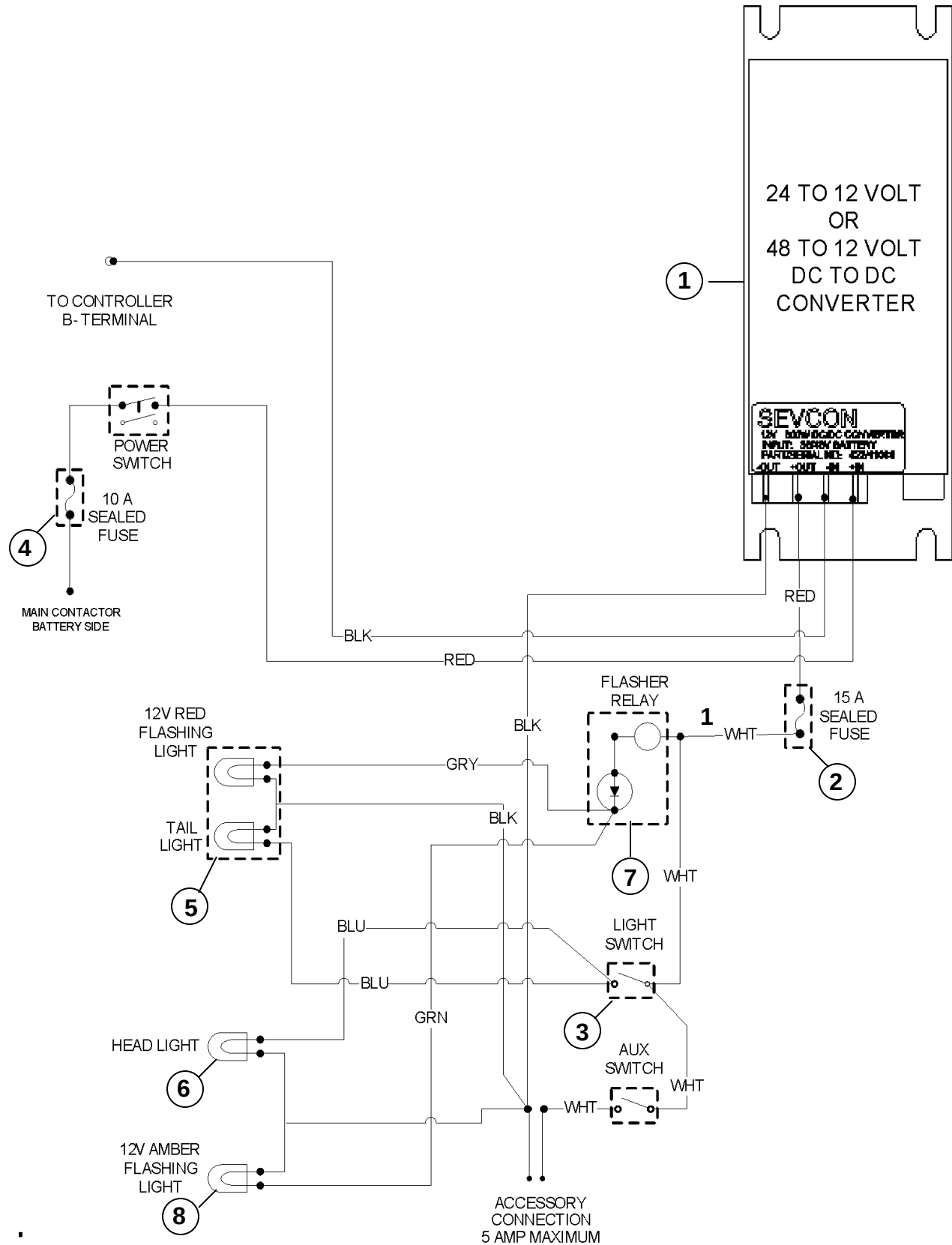


CIRCUIT NO.	WIRE COLOR	WIRE GAGE	CIRCUIT NO.	WIRE COLOR	WIRE GAGE	CIRCUIT NO.	WIRE COLOR	WIRE GAGE
1	RED	16	9	GRN	16	17	RED	16
2	WHT	16	10	BLK	16	18	BLU	16
3	WHT	16	11	BLK	16	19	GRY	16
4	WHT	16	12	BLK	16	20	BLK	16
5	WHT	16	13	BLK	16			
6	BLU	16	14	BLK	16			
7	BLU	16	15	RED	16			
8	GRY	16	16	RED	16			

12V ACCESSORY SCHEMATIC WITH BRAKE & TAIL LIGHTS
(NOT AVAILABLE WITH FLASHING FRONT AND REAR LIGHTS FOR IT 34)



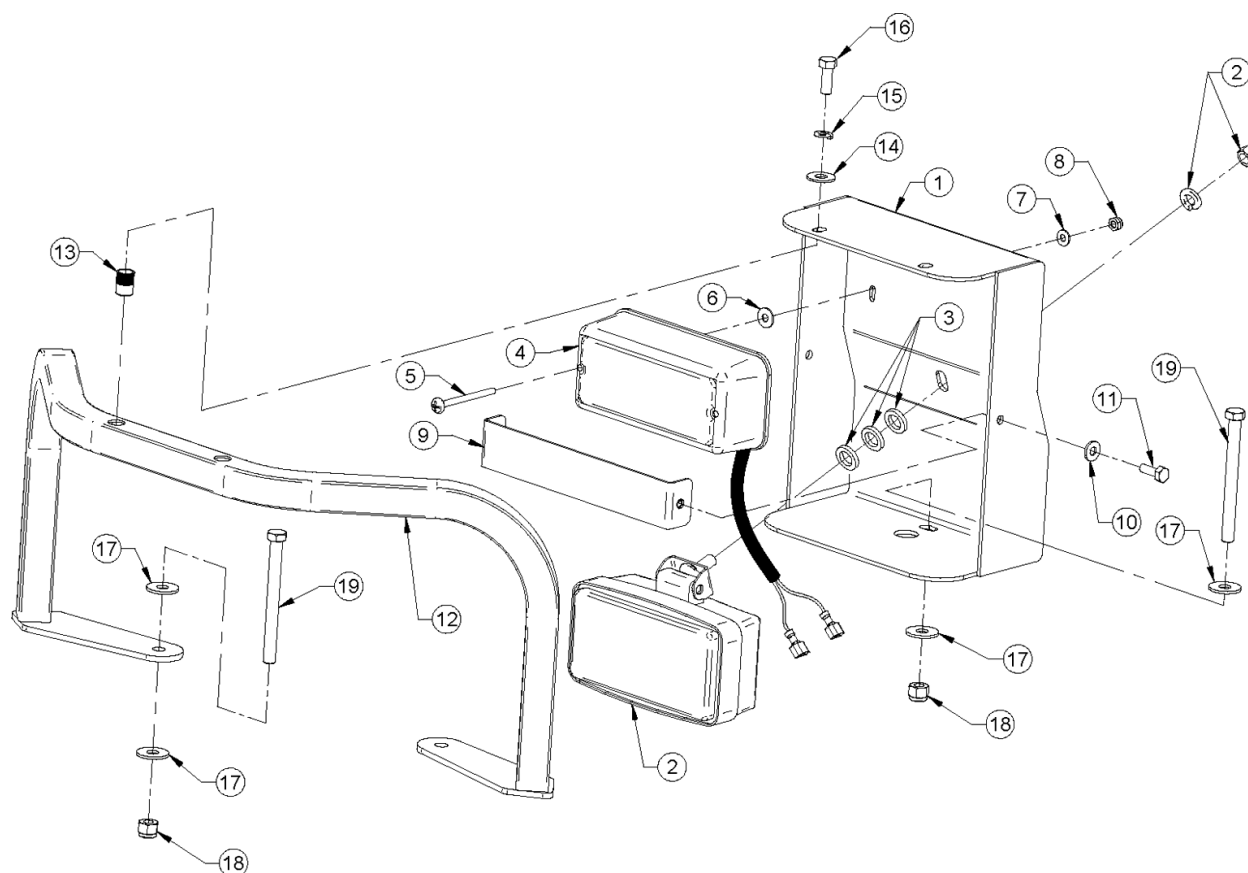
12V ACCESSORY SCHEMATIC WITH FLASHING FRONT AND REAR LIGHTS
(NOT AVAILABLE WITH BRAKE & TAIL LIGHTS FOR IR 23)



12V ACCESSORY – IS/IR/IT (Cont.)

ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	69643-05	CONVERTER DC/DC 24V-12V	1	759700
1A	69642-05	CONVERTER DC/DC 36V-48V, 13.4V, FUSED	1	760378
2	74595-01	FUSE, 15 AMP ATO/ATC	1	709255
3	72000-10	SWITCH, TOGGLE	1	760600
4	74596-02	FUSE, 10 AMP ATO/ATC	1	709786
5	67814-05	ASSEMBLY, 12V RECT, BRAKE LIGHT	1	467416
6	67724-91	HEADLIGHT	1	709389
7	71900-05	ASSEMBLY, FLASHER MODULE 12-48V	1	467306
8	68025-03A	ASSEMBLY, 12V RECT, AMBER LIGHT	1	467414

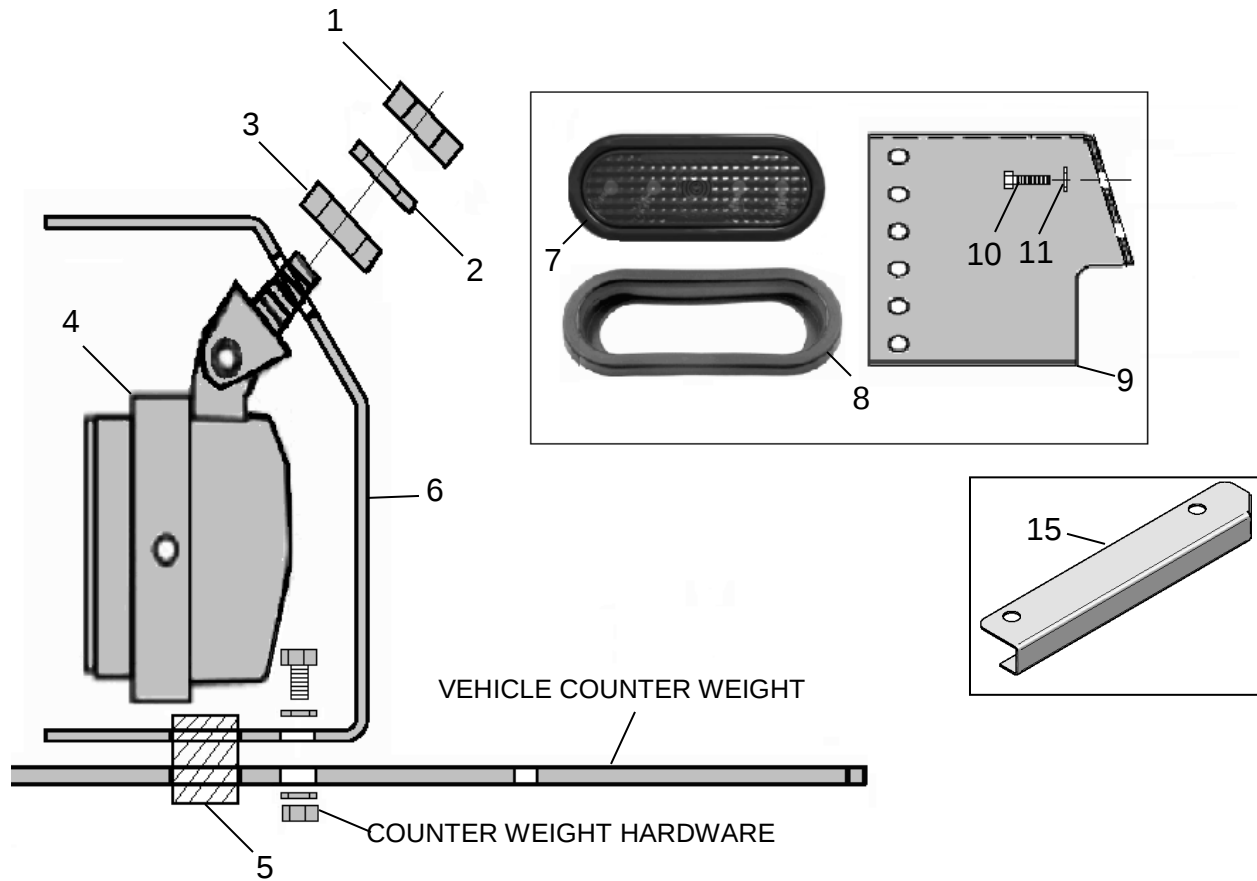
FLASHING LIGHTS – IS/IR/IT



ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	68881-07	FRONT BRACKET - HEADLIGHT/STROBE	1	307388
2	67724-91	HEADLIGHT	1	709389
3	6568-B	WASHER, .515 ID X .812 OD X .134 THK	3	719802
4	68025-03A	12V RECTANGULAR AMBER LIGHT	1	467414
5	719261	SCREW, #10-24 X 2.5, PHILLIPS PAN	2	719261
6	6261	RUBBER WASHER, .25 ID	2	719788
7	6716	WASHER, #10, SAE, FW	2	719812
8	7624	NUT 10-24, NM MACH NYLON LOCK, GR A	2	719870
9	68882-07	COVER BRACKET - LIGHT	1	307438
10	6703-B	WASHER, 1/4, SA, FW, STL	2	719811
11	3787-B	SCREW, 1/4-20 X 3/4, HHCS, GR 5	2	719636
12	68883-07	RAIL - FRONT	1	307389
13	8206	KNURLED COMPRESSION INSERT, 5/16-18	2	719929
14	6000-B	WASHER, 5/16, STD FW	2	719771
15	7041-B	WASHER, 5/16, REGULAR SPRING LOCK	2	719838
16	3991	SCREW, 5/16-18 X 7/8, HHCS, GR 5	2	719643
17	6416	WASHER, 3/8, STD FW, STL	6	719796
18	7778	NUT, 3/8-16, NE NYLOC, GR A	3	719902
19	4721	SCREW, 3/8-16 X 4, HHCS, GR 5	3	719697
20*	71095-03	48 V, BULB SP-8 (For Item 4)	1	719257
20*	71093-06	12 VDC BULB, TYPE 1156 (For Item 4)	1	759775

* NOT SHOWN

HEAD & TAIL LIGHTS – IS/IR/IT



ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	N/A	NUT (Included with Item 4)	1	N/A
2	N/A	WASHER (Included with Item 4)	1	N/A
3	6568-B	WASHER,	1	719802
4	67724-91	FRONT HEADLIGHT	1	709389
5	47980-10	SPACER, .75X.50X.50	1	760671
6	68843-06	HEADLIGHT BRACKET	1	511255
7	**	TAIL LIGHT ASSEMBLY	1	760642
8	**	TAIL LIGHT GROMMET	1	760643
9	**	TAIL LIGHT BRACKET	1	310616B
10	2551-W	SCREW, 1/4-20X1 HHC, G5 (Existing backrest hardware.)	1	719564
11	6261	WASHER 1/4 (Existing backrest hardware.)	1	719811
12*	**	TAIL LIGHT HARNESS ADAPTER	1	467800
13*	70079-05	12V ACCESSORY HARNESS	1	759729
14*	72000-10	TOGGLE SWITCH	1	760600
15*	**	TAIL LIGHT HARNESS COVER (See Note)	1	514292
16*	67814-05A	KIT, TAIL LIGHT UPGRADE (Includes Items 7- 9, 12 & 15)	1	192261U
17*	68839-08	KIT, HEAD & TAIL LIGHT	1	190528U

* NOT SHOWN

** SPECIAL ORDER

NOTE: Attached to the bottom of the backrest frame to protect the tail light harness.

Stockchaser

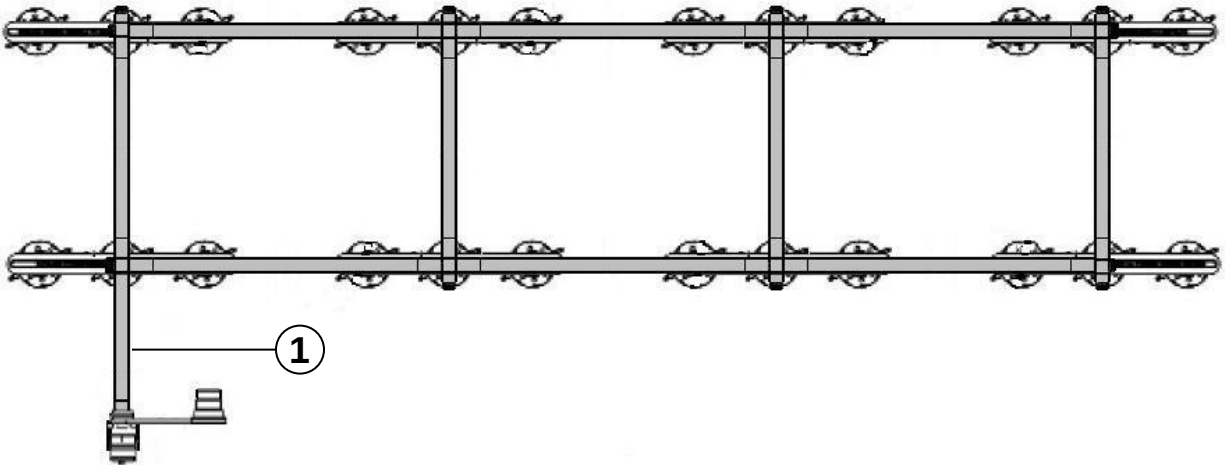
Parts Manual

Section 6

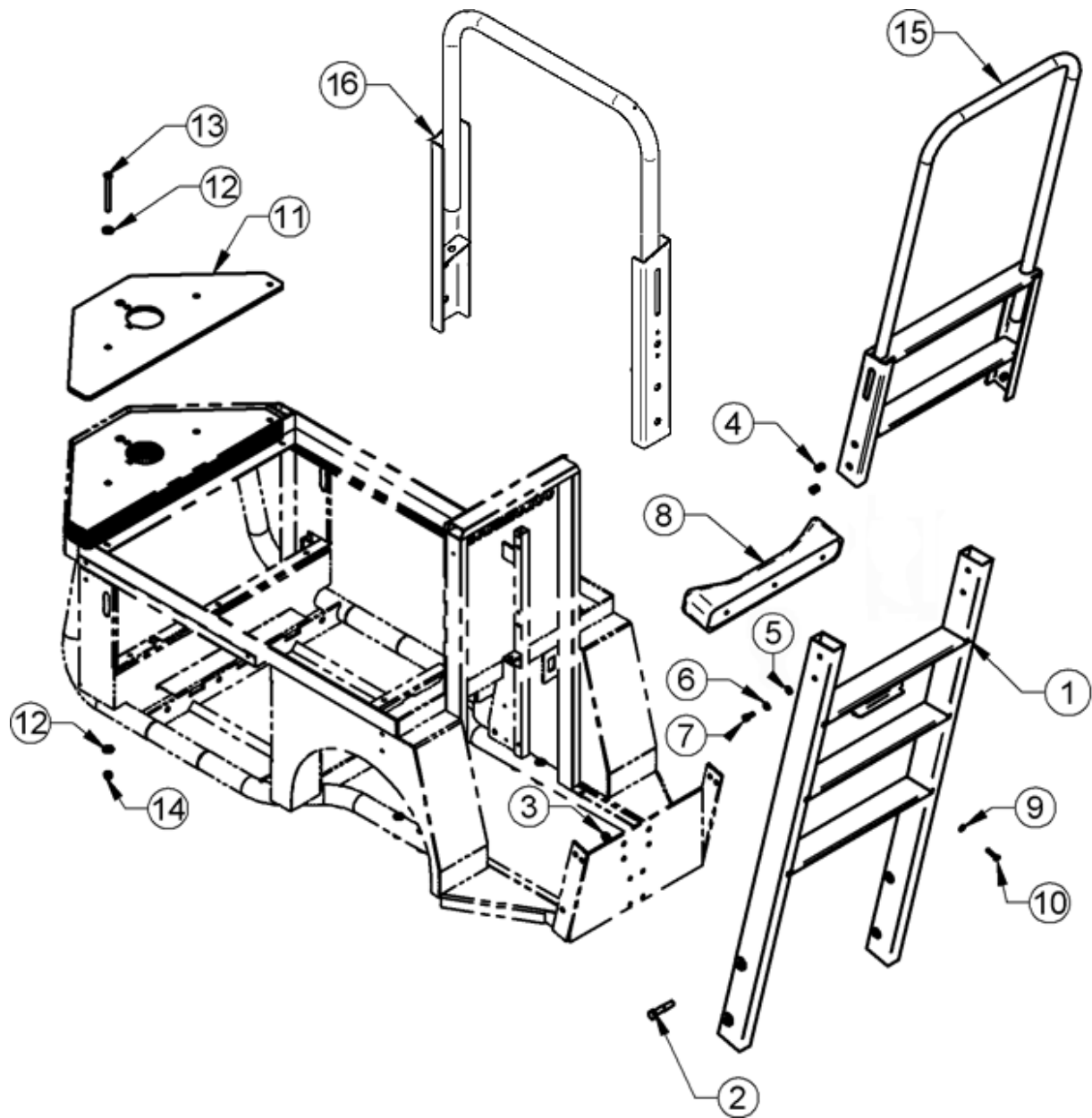
Accessories

BATTERY WATERING SYSTEM

ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	66210-07	WATERING ASSEMBLY	1	759857
2	66211-07	PUMP	1	759858



4/6 STEP LADDER – IS/IR/IT

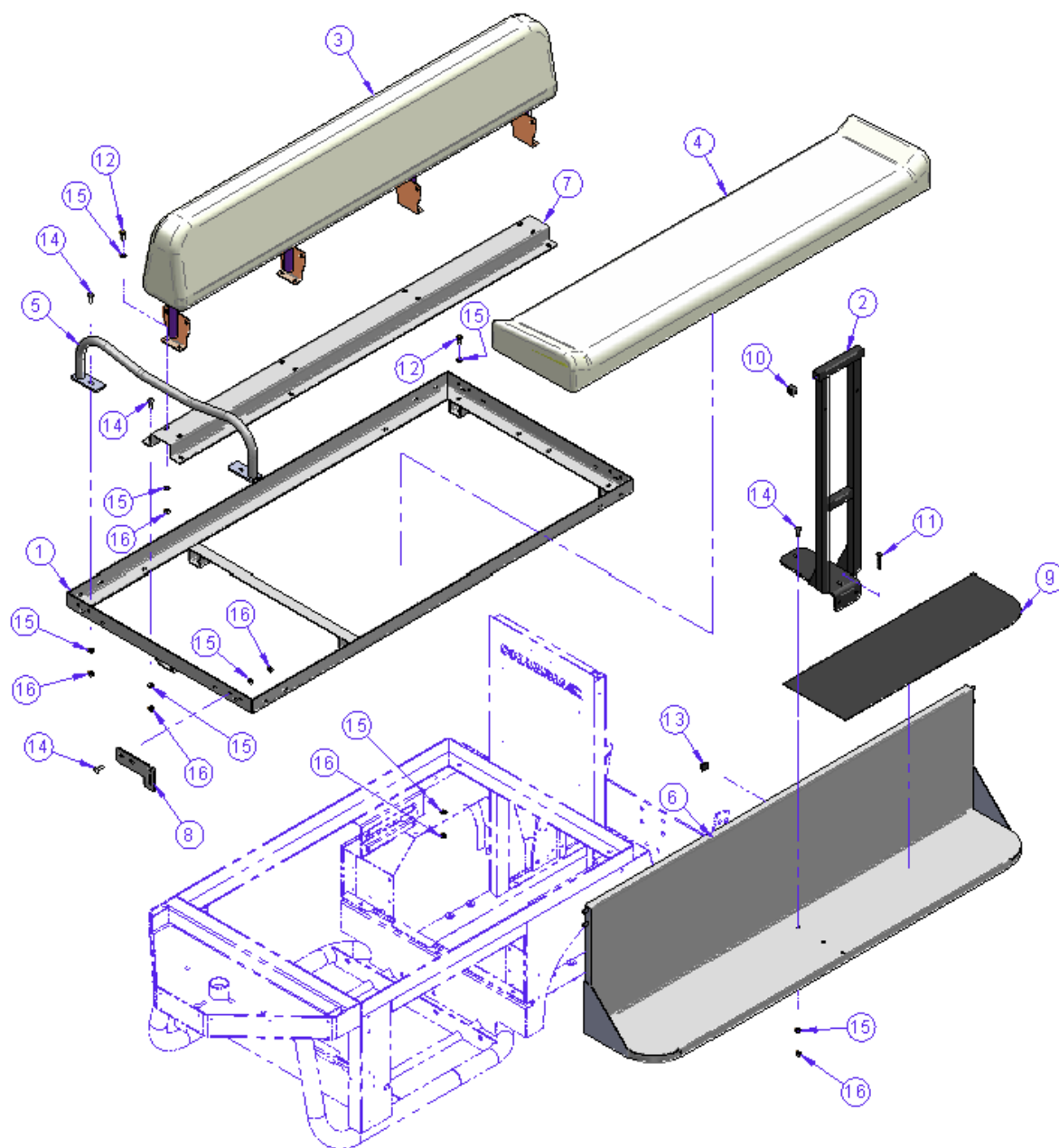


4/6 STEP LADDER – IS/IR/IT (Cont.)

ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	*	WLDMNT, 4-STEP LADDER	1	308171
2	*	SCREW, 1/2-13 X 2 1/2 G5 HHCS	4	759701
3	7685	NUT, 1/2-13 A NTE SYLON LOCK	4	719878
4	8206	THREADED INSERT, 5/16-18, YWZC	4	719929
5	7041-B	WASHER, 5/16 R-SPLIT	4	719838
6	6702-B	WASHER FLT STL 5/16 BLK MAXCOAT	4	719810
7	3991	SCREW, HEX HEAD CAP 5/16-18 X 7/8 G5	4	719643
8	44007-05	CUSHION – SEAT BACK	1	308255283283
9	6703-B	WASHER FLT STL 1/4 SAE UNHARD BLK	3	719811
10	3993	SCR, 1/4-20 X 1 1/2 HEX CAP "	3	719644
11	36504-05	CTWT W/ 3 1/2 HOLE -JAG "	6	508803
12	6416	WASHER FLT STL BLK ZNC 3/8 STD	6	719796
13	4721	SCREW, 3/8-16 X 4 HHCS GR5	3	719697
14	7778	NUT,3/8-16,GA,NE,NYLON INSERT,YWZC	3	719902
15	*	WELDM'T, EXTENDED LADDER	1	308191
16	*	HAND GRIP	1	308190
	44051-06	KIT, 4 STEP LADDER (Includes Items 1 – 14 & 16)	1	308190
N/A	44052-06	KIT, 6 STEP LADDER (Includes Items 1 – 15)	1	190480U

* SPECIAL ORDER

TRANSPORT EXPRESS – IS/IR/IT

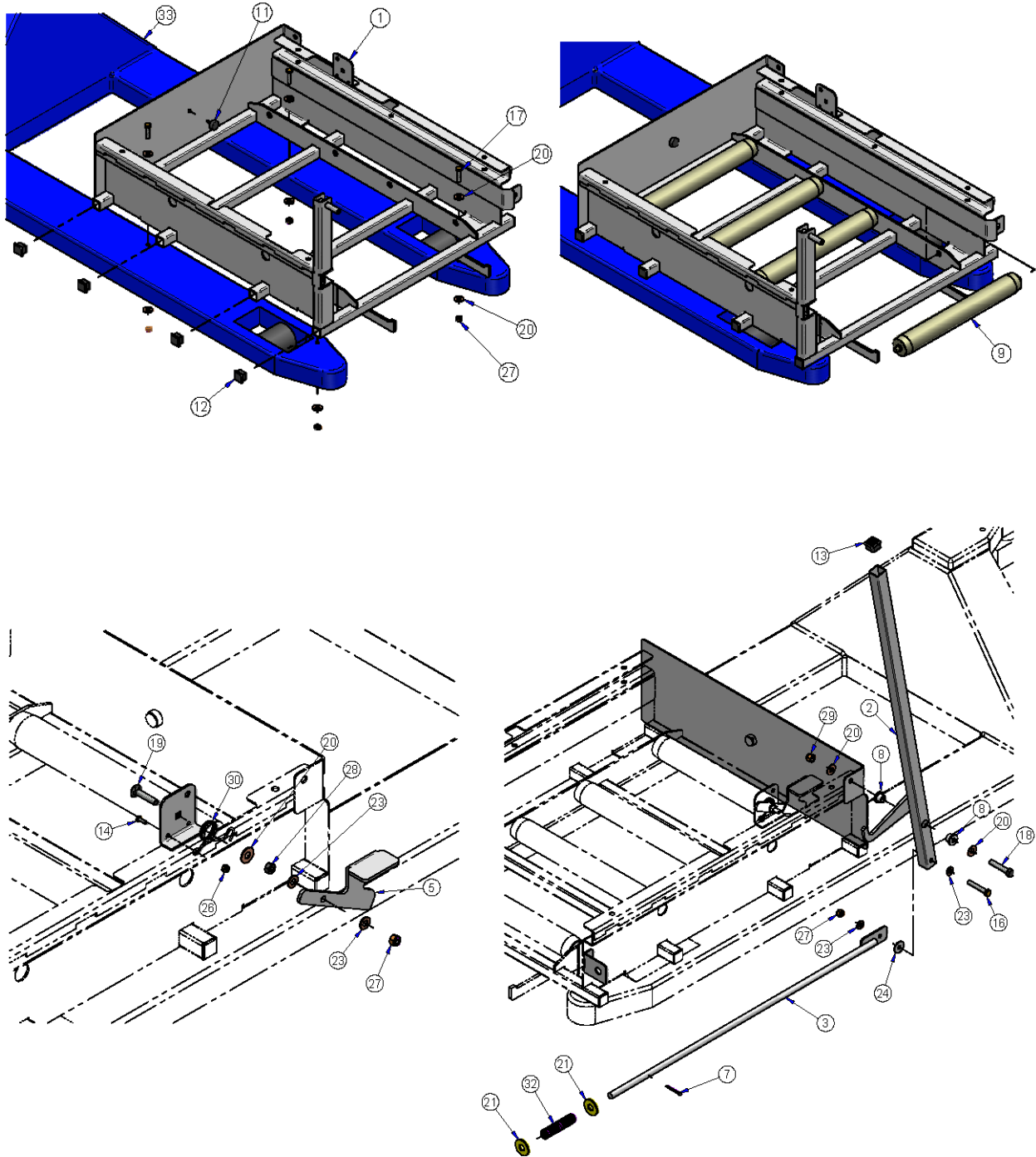


TRANSPORT EXPRESS – IS/IR/IT (Cont.)

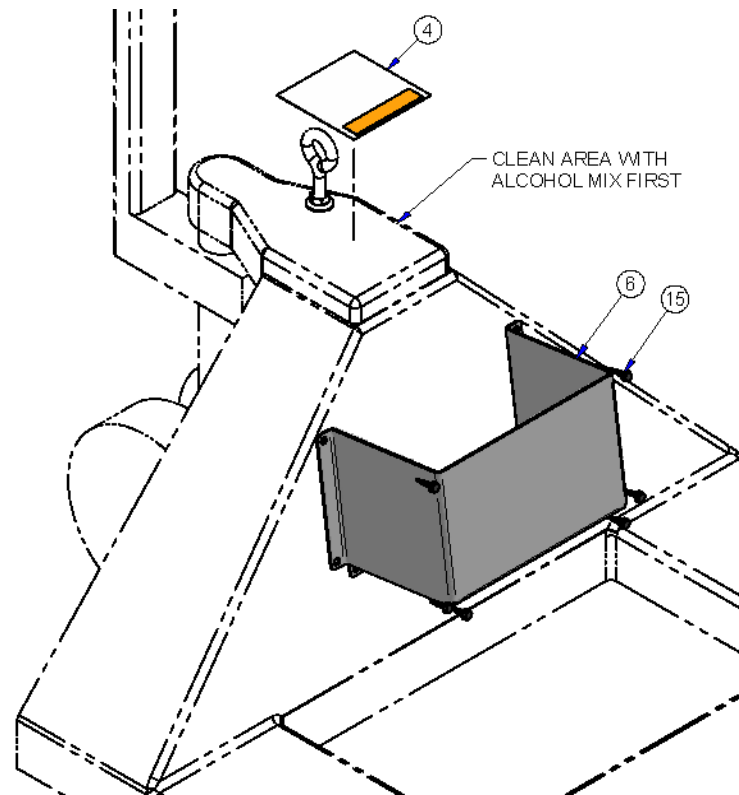
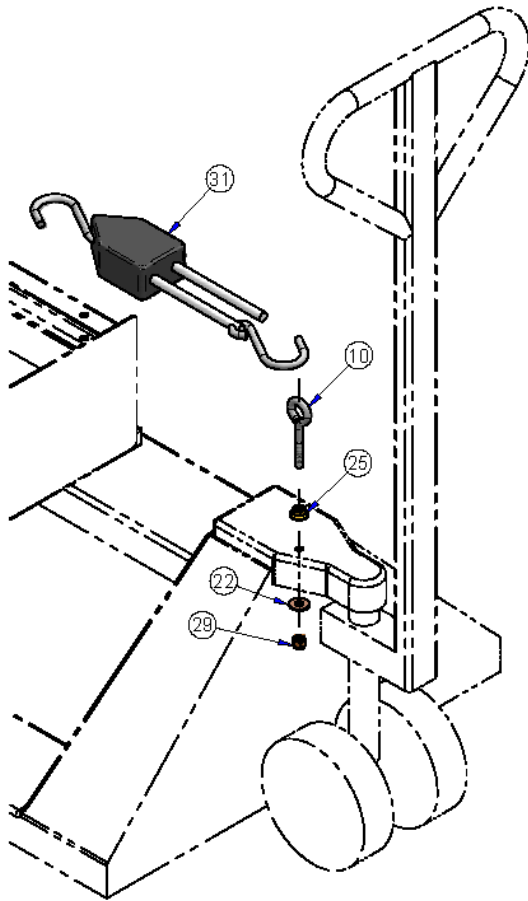
ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	47930-09	EXTENDED BED 29" W X 60" L	1	308169
2	84926-07	HANDRAIL	2	30829EP
3	52932-08	BACK CUSHION	1	309375
4	52946-08	BOTTOM CUSHION	2	309377
5	51790-09	HAND RAIL	2	309379
6	91521-08	FOOTREST	2	309380
7	51791-09	FRAME SUPPORT	1	512685
8	47781-08	RAIL PLATE	4	512696
9	48457-ZZ	BLACK VINYL MAT	4	709373
10	11433	CAPLUG FP-165	4	719526
11	3403-B	SCREW, 5/16-18X2 CARR G5	2	719609
12	3991	SCREW, HHC, 5/16-18X7/8 G5	12	719643
13	52330-86	BUMPER, BLACK	4	719738
14	5400-BS	SCREW, 5/16-18X1 CARR G5	22	719744
15	6702-B	WASHER, 5/16	48	719810
16	7739	NUT, 5/16-18 NYLOCK	36	719892

* SPECIAL ORDER

TRANSFER STAND – IS/IR/IT



TRANSFER STAND – IS/IR/IT (Cont.)

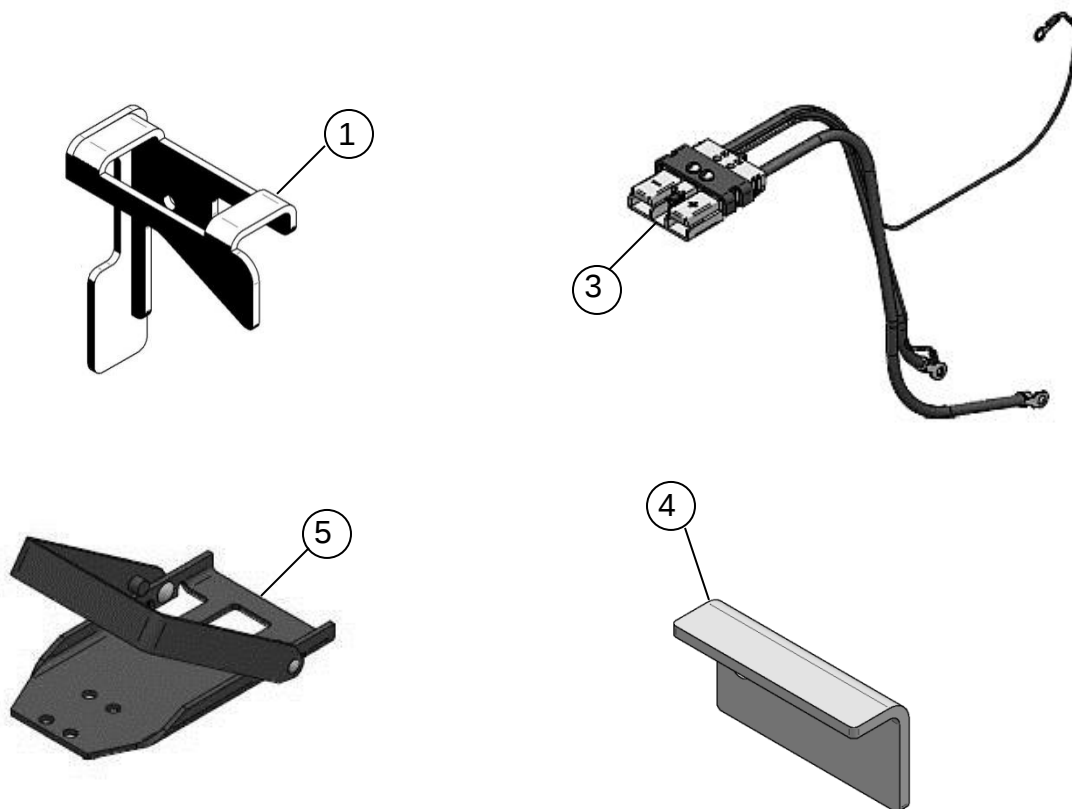


TRANSFER STAND – IS/IR/IT (Cont.)

ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	*	STAND	1	308385
2	*	RELEASE LEVER	1	308388
3	*	PUSH ACTUATOR A/	1	308389
4	*	WARNING LABEL	1	511263
5	*	LATCH SAFETY	1	513397
6	*	BOX STORAGE	1	513400
7	*	PIN, 1/8X1 1/4 COTTER	1	707337
8	*	BEARING, FLANGED	2	707942
9	9093	ROLLER GRAVITY	4	719156
10	*	3/8-16x1.5 EYEBOLT	1	719245
11	11403	BUMPER 7/8X1.03	1	719519
12	11432	PLUG FINISH	8	719525
13	11433*	CAPLUG FP-165	1	719526
14	2612-B	SCREW 8/32X1/2 PHILLIPS	1	719571
15	2653-B*	SCREW #10X3/4 HWH TEK #3	6	719583
16	2667	SCREW 5/16-18X2 HHC	1	719585
17	2871-W*	SCREW 5/16-18X1 1/4 HHC	4	719592
18	3775*	SCREW 3/8-16X2 HHC	1	719634
19	5449-BS*	SCREW 5/16-18X1 1/2 CARR	1	719750
20	6000-B	WASHER 5/16 STD	11	719771
21	6005	WASHER 1/2 FLT STL	2	719772
22	6416*	WASHER 3/8 FLT STL BLK	1	719796
23	6702-B*	WASHER 5/16 BLACK	4	719810
24	6830	WASHER 5/16X1X.036 NYLON	1	719816
25	7512	NUT 3/8-16 SERR FLG	1	719860
26	7609-W	NUT #8-32 NYLOCK	1	719868
27	7739	NUT 5/16-18 NYLOCK	6	719892
28	7748-B	NUT 5/16-24 HEX	1	719896
29	7778	NUT 3/8-16 NYLOCK	2	719902
30	11849	SPRING ROTARY SWITCH	1	729083
31	64030-02	RATCHET, ROPE & HOOK ASSEMBLY	1	739833
32	*	SPRING, COMPRESSION .91X.568X.75X3.13	1	759747
33	*	PALLET JACK	1	759769
34	66039-14	COMPLETE ASSEMBLY	1	467419

* SPECIAL ORDER

BATTERY ROLL-OUT HARDWARE – IS/IR/IT

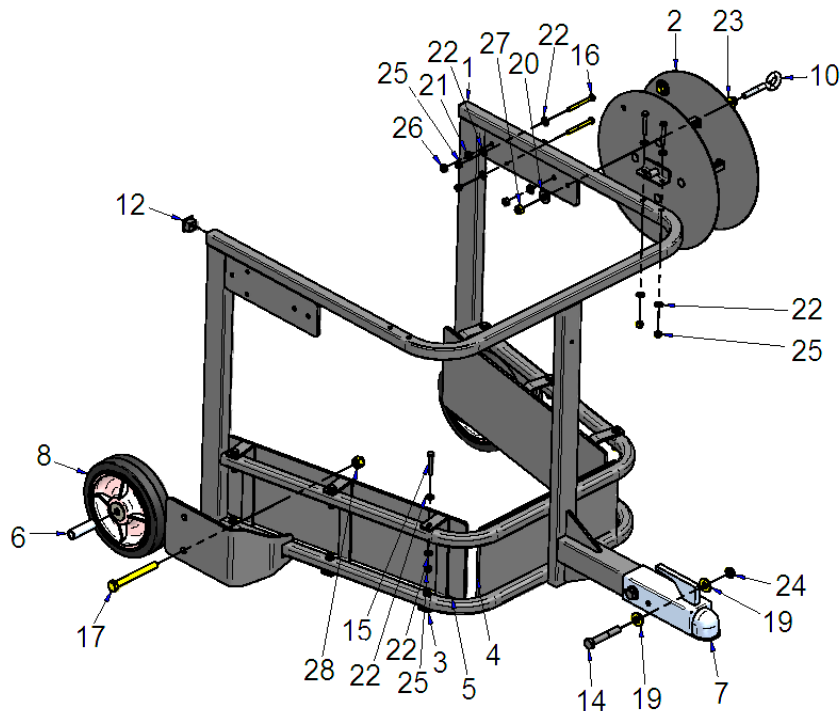


ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	**	SAFETY LATCH	1	310028
2*	**	24V PORTABLE CHARGER ASSMY (Includes Charge, cord and connector)	1	467212
2A*	**	48V PORTABLE CHARGER ASSMY (Includes Charge, cord and connector)	1	467214
3	**	CONNECTOR ASSEMBLY	1	467719
4	**	SECONDARY LATCH	1	513398
5	**	MANUAL RELEASE, TRUCK BRACKET	1	760646

* NOT SHOWN

** SPECIAL ORDER

CART DOCK – IS/IR/IT

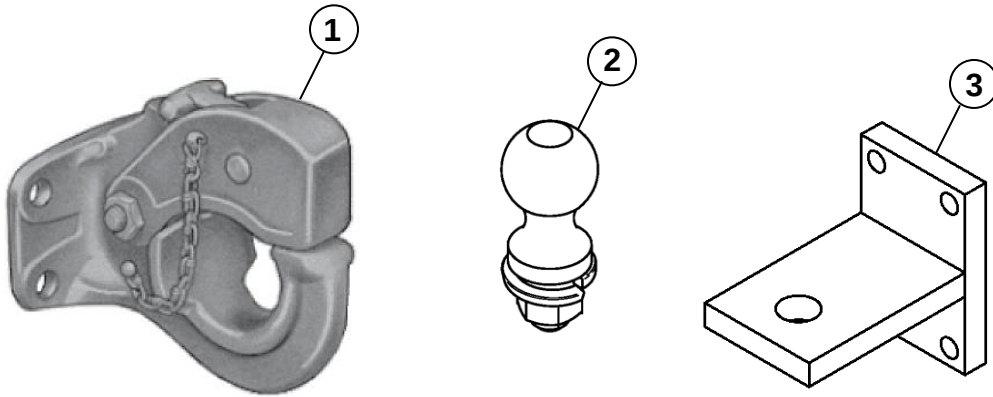


ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	*	CORRAL, SHOPPING CART	1	307275
2	92000-03	ASSEMBLY, REEL, CART DOCK	1	467181
3	*	MT, GUIDE PANEL - CORRAL	6	509229
4	*	SHEET, PROTECTIVE - CORRAL	1	509235
5	*	PANEL, GUIDE - SMALL, CORRAL	2	509236
6	*	SPACER, CASTER	2	516370
7	82028-02	TRAILER COUPLER, 1-7/8 BALL "	1	719142
8	82068-02	CASTER, 8 X 2 FLAT TREAD	2	719218
9**	71922-03	CAM JAM CLEAT - JAG	1	719228
10	*	3/8-16 X 1.5 THD 2.50 SHANK, EYEBOLT - CLOSED	1	719245
11**	64030-03	ROPE, 1/2 POLY WHITE (Item 2 holds 85')	85'	719246
12	11432	CAPLUG, FP-161, 1 SQ X .120 WALL "	2	719525
13**	2653-B	SCREW, #10 X 3/4 HWH TEK #3	16	719583
14	3406	SCREW, 1/2-13 X 3 GRD 5 HHC	2	719610
15	3454-BS	SCREW, 1/4-20 X 1-3/4 HHCS, G5 HCBK 150	14	719623
16	3768	SCREW, 1/4-20 X 2-1/2, HHCS, G5, YW ZC	2	719631
17	4004	SCREW, 1/2-20 X 4 1/2 HEX HD CAP G5	2	719647
18**	5215	EYE BOLT, 5/16-18 X 1.125, YWZC	3	719735
19	6010	WASHER FLT STL UNHARD YWZC .513 ID	4	719774
20	6416	WASHER FLT STL BLK ZNC 3/8 STD	1	719796
21	6702-B	WASHER, 5/16, SAE, F/W, BLK MAX	3	719810
22	6703-B	WASHER, 1/4, SAE, F/W, BLK MAX	32	719811
23	7512	NUT, 3/8-16 GR A SERRATED FLG	1	719860
24	7685	NUT 1/2-13, GR A, NYLON LOCK	2	719878
25	7686	NUT, 1/4-20, NYLOCK, GA, YWZC	16	719879
26	7739	NUT, 5/16-18, L/N, NYLOK, NE, GA, BLK MAX	3	719892
27	7778	NUT, 3/8-16, GA, NE, NYLON INSERT, YWZC	1	719902
28	7812-W	NUT, 1/2-20 GR A NE NYLON INSERT YWZ	2	719907

* SPECIAL ORDER

** NOT SHOWN

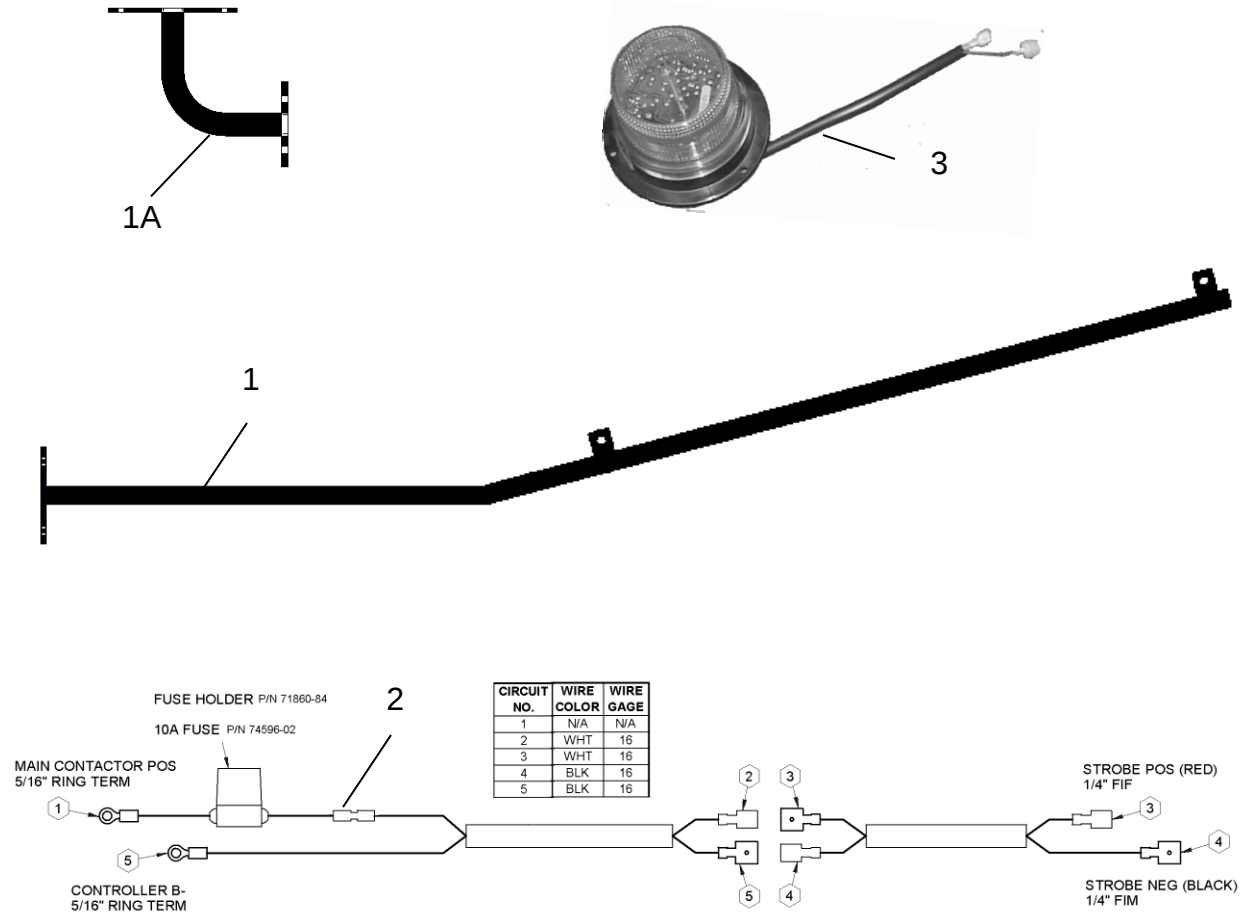
HITCHES – IS/IR/IT



ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	57315-96	PINDLE HOOK HITCH	1	709833
*	7812-w	NUT, 1/2-20 NYLOK GR A (Used with Item 1)	4	719907
*	4010	SCREW, 1/2-20x1.5 HHCS G5 (Used with Item 1)	4	729809
2	82065-98	HITCH BALL, CHROME 1 7/8"	1	719008
2A	82064-02	HITCH BALL, 2"	1	719207
3	82060-02	HITCH	1	307022
*	4716-W	SCREW, 3/8-16X1 1/4 HHCS G5 (Used with Item 3)	4	719694
*	7778	NUT, 3/8-16 NYLOCK (Used with Item 3)	4	719902

* NOT SHOWN

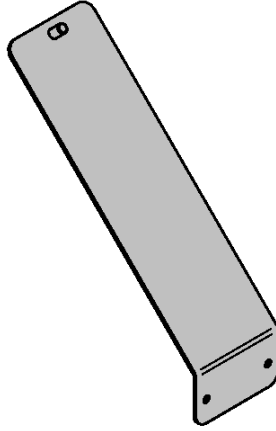
AMBER POLE/LADDER STROBE LIGHT – ISIRIT



ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	84142-97	LIGHT POLE	1	305110
1A	**	LADDER LIGHT POLE		305821
2	**	HARNESS	1	463996
3	68029-06	STROBE LIGHT AMBER	1	467408
4*	10008	CABLE TIE 5 3/4"	5	719501
5*	10011	CABLE TIE 4"	4	719502
6*	10020	CABLE TIE MOUNTING BRACKET	4	719503
7*	10043	CABLE TIE BLACK, 11 3/4	2	719504
8*	2339	SCREW, #10-24X3/4, HH	3	719551
9*	3407	SCREW, 1/2-13X2 1/4 HHCS, G5	1	719611
10*	3787-B	SCREW 1/4-20X3/4 HHCS G5	2	719636
11*	7624	NUT, 10-24 NYLOCK	3	719870
12*	7685	NUT 1/2-13 GR A, NYLON INSERT LOCK (Pole only)	1	719878
13*	7692	NUT 1/4-20 NYLOCK (Ladder only)	2	719882
14*	68826-97	KIT, POLE STROBE LIGHT AMBER (Includes Items 1, 2, 3, 4, 6, 7, 8, 9, 11, & 12)	1	190535U
15*	68836-00	KIT LADDER STROBE LIGHT AMBLE (Includes Item 1A, 2, 3, 5, 6, 8, 10, 11 & 13)	1	190536U

* NOT SHOWN ** SPECIAL ORDER

CLIPBOARD HOLDER – IS/IR/IT

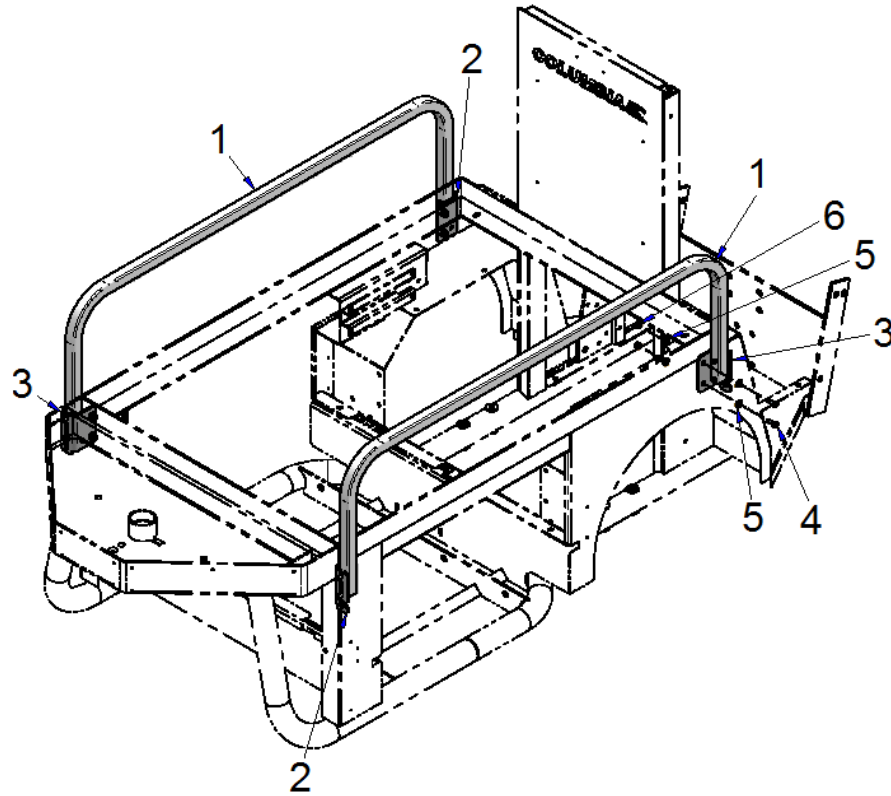


ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	**	CLIPBOARD	1	306321
2*	3787-B	SCREW, 1/4-20X3/4 HHC, G5	2	719636
3*	6703-B	WASHER, 1/4 SAE	2	719811
4*	7724-B	NUT, 1/4-20, L/N, SER-FLG GA	2	719887
5*	75520-00	KIT, CLIPBOARD HOLDER (Includes above Items)	1	190533U

* NOT SHOWN

** SPECIAL ORDER

FOLDING SIDE RAIL – ISIR



ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	52652-05	WELDM'T, FOLDING RAIL - IS11/ROVR	2	307900
2	52703-14	PLATE, MTG-A, RAIL	2	515771
3	52704-14	PLATE, MTG-B, RAIL	2	515772
4	3787-B	SCREW, 1/4-20X3/4, HHCS, G5, BLK150	8	719636
5	6703-B	WASHER, 1/4, SAE, F/W, BLK MAX	16	719811
6	7686	NUT, 1/4-20, NYLOCK, GA, YWZC	8	719879
-	51496-15	KIT, FOLDING SIDE RAILS (Includes above)	1	190524U



Columbia ParCar Corp.

1115 Commercial Avenue • Reedsburg, WI 53959

Phone: (608) 524-8888 • Fax: (608) 524-8380

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