



2013 PARTS MANUAL

P5



PREFACE

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Personal Transport Vehicles (PTV) are not designed for over-the-road use. They do not conform to Federal Motor Vehicle Safety Standards or EPA regulations, and are not equipped for operation on public streets, roads, or highways.

Low Speed Vehicles (LSV) commonly referred to as NEV or Neighborhood Electric Vehicles meet the requirements of the National Highway Traffic & Safety Administration (NHTSA) as stated in the Code of Federal Regulations, Title 49, Part 571, Standard 500, Low Speed Vehicles.

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INDEX

SECTION 1 Accelerator & Brake Assemblies

Mechanical Brake/Accelerator Assemblies	1-1
Brake Pedal Assembly (Mech. Brakes)	1-3
Accelerator Pedal Assembly (Mech. Brakes)	1-5
Mechanical Brake Group	1-6

SECTION 2 Steering and Front Suspension

Front Suspension, No Brakes	2-1
Front Suspension W/Speed Sensor	2-4
Steering Rack	2-7
Lower A-Arm Assembly	2-8
Upper A-Arm Assembly	2-8
Hub Assembly	2-9
Steering Wheel	2-10
Non-Lockable Steering Column	2-11
Lockable Steering Column	2-12
Lock Steering Keyswitch Assembly	2-13

SECTION 3 Rear Suspension, Axle and Motor

Standard Rear Suspension	3-1
HD Rear Suspension	3-3
Motor, Sep Ex, Heavy Duty, W/Tach	3-5
Motor Sep Ex Std Duty	3-6
Axle Assembly	3-7
Mechanical Brakes	3-10

SECTION 4 Body, Seating and Console

Steel Chassis	4-1
Aluminum Chassis	4-4
Standard Dash Panel	4-7
Deluxe Dash Panel	4-8
Multi-Display Dash Panel W/Speedometer	4-9
48V Horn	4-10
Bucket Seats	4-11
Deluxe Bucket Seats	4-12
3-PT Bucket Seat Belts	4-13
2-PT Seat Belts	4-15
Wheels	4-16
Body, Headlights, 21" Wheels	4-17
Front Module Assembly W/Lights	4-21
Body, no lights 21" Wheels	4-22
Front Module Assembly Without Lights	4-26
Rear Module Assembly	4-27
Tail Lamp Bezel Assembly	4-28
License Plate Light	4-29
Reflectors & Decals	4-30
Arm Rest Installation	4-31
Body Assembly Information	4-32
Steering Column Cover	4-33
Split Bench Frame	4-34
Front Lower Fascia	4-35

SECTION 5 Electrical System

48V Power Harness Rev 07	5-1
Accessory Harness Rev 09.....	5-4
Harness, Turn Signal Adapter.....	5-8
Speedometer Adapter Harness	5-9
Battery	5-10
48 Volt Charger, Cord & Remote LED	5-11
Sevcon DC Power System.....	5-12
Sevcon DC Controller Assembly.....	5-13
12V Accessory Panel	5-14
Directional Switch and Knob	5-16
Four 12V Battery Hardware	5-17
High Output Charger 48V w/Brackets.....	5-18
48V Power Harness Rev 08	5-19
Accessory Harness Rev 10.....	5-22

SECTION 6 Accessories

Bag Rack	6-1
Bag Rack with Sweater Basket(s).....	6-2
Battery Watering System	6-3
Rear View Mirrors	6-4
Windshields	6-5
Head, Tail, Turn & Brake Light Assemblies	6-6
Floor Mat	6-7
Lights.....	6-8
Suntop 2 Passenger.....	6-9
Suntop 4 Passenger.....	6-11
Rear Facing Seat & Step Assembly.....	6-13
Rear Step	6-14
Rear Facing Seat	6-15
Rear Facing Seat Belts	6-16
Rear Facing Seat license Plate Light.....	6-17
Handle, Grab, Comfort Grip	6-18
Shock and Bumper Stop	6-19
Mechanical Brake Cover	6-20
Operator Ventilation P5-S	6-21
Operator Ventilation P5-L.....	6-22
Windshield Washer	6-23
Front Utility Bumper	6-24
Glove Box Assembly	6-25
Flip-up Rear Facing Seat	6-26
Bag Rack, Flip-up RFS	6-27
Heater/Blower	6-28
Hood Locking Latch	6-29
Slide & Roll Up Enclosures	6-30

SECTION 7 AC Components

AC Rear Suspension.....	7-1
AC Harness 48V	7-2
AC Power System	7-4
AC Controller.....	7-5
AC Dash	7-8

CHANGE HISTORY – P5		
DATE	DESCRIPTION	BY
10/24/13	Issued	TS
8/13/14	Revised body parts	TS
8/29/14	Chassis change	TS
9/11/14	Added heater blower	TS
9/24/14	Added Hood Locking Latch	TS
10/2/14	Added Slide & Roll Up Enclosures	TS
11/4/14	Changed keyswitch	TS
11/19/14	Added black suntop	TS



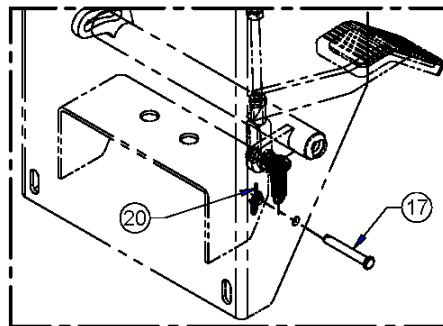
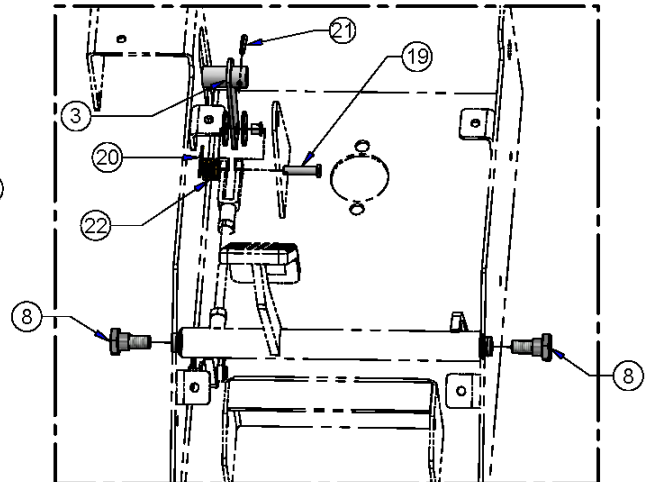
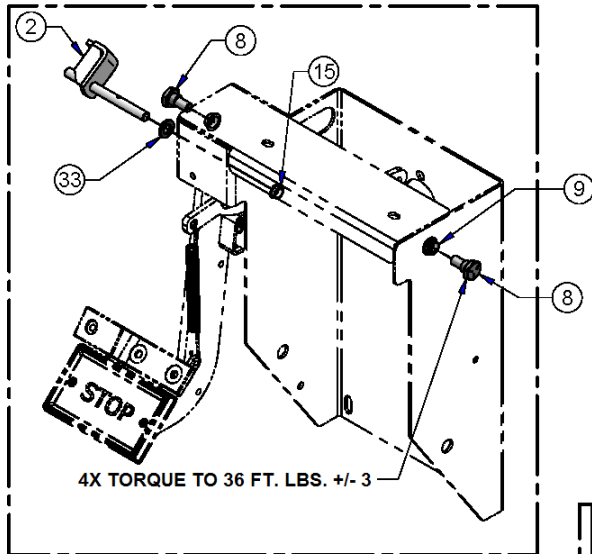
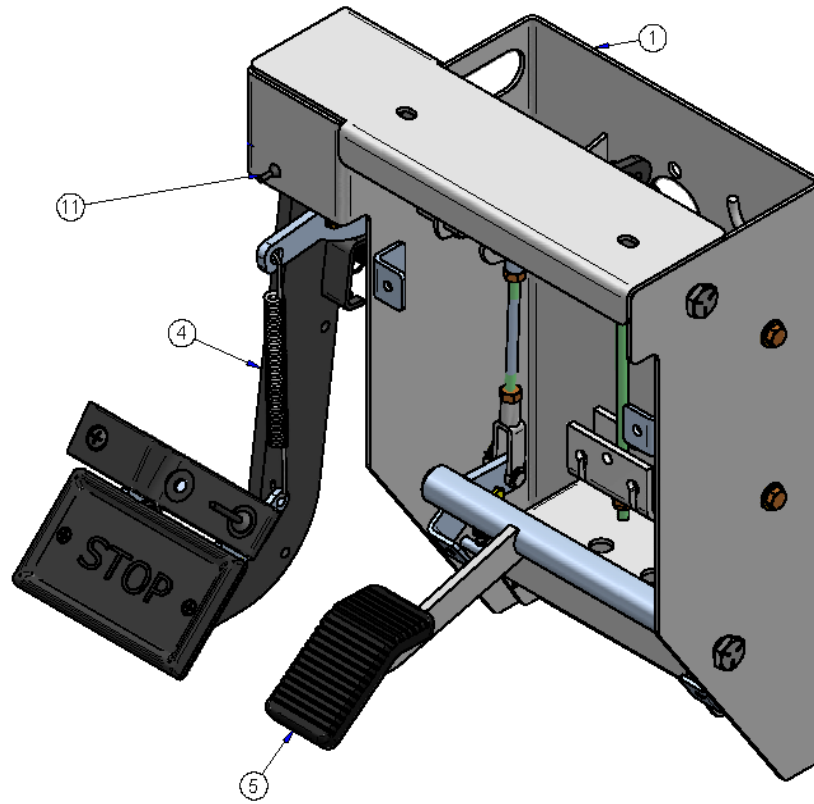
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PARTS MANUAL

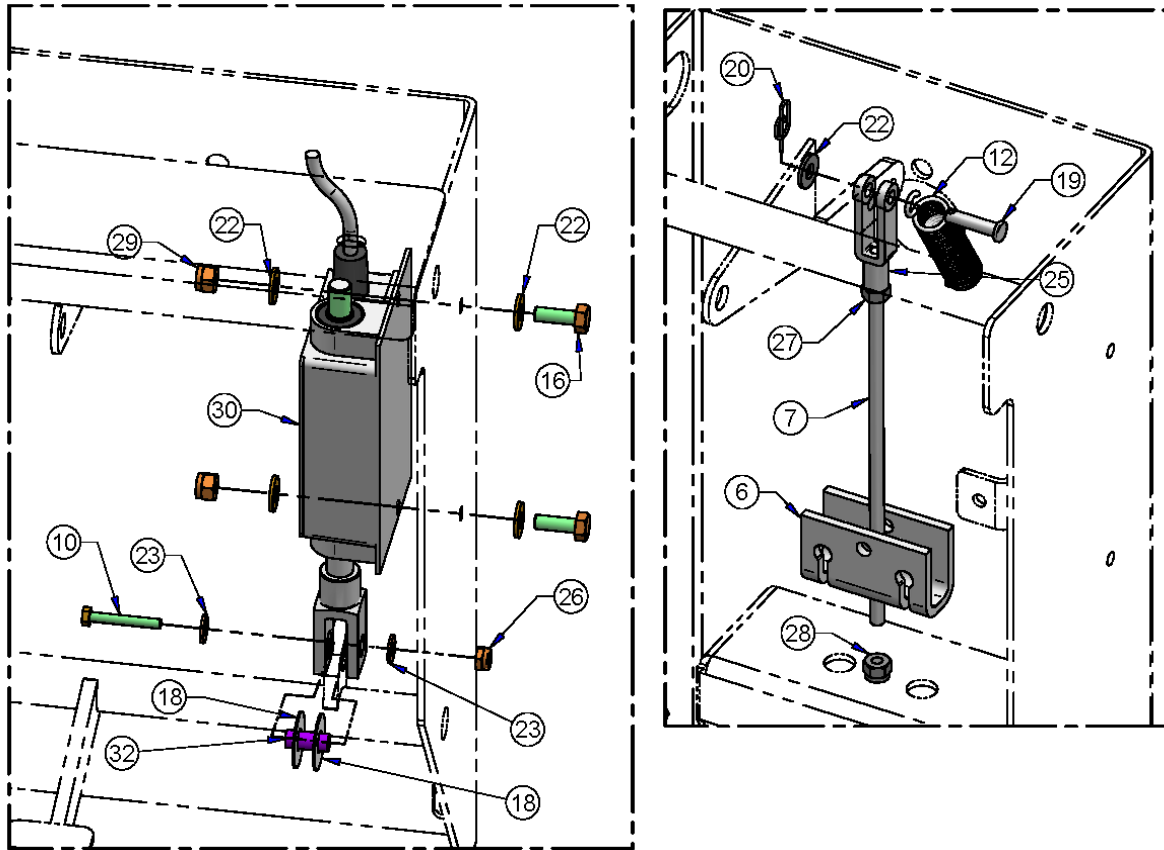
Section 1

Accelerator & Brake Assemblies

MECHANICAL BRAKE/ACCELERATOR ASSEMBLIES – P5



MECHANICAL BRAKE/ACCELERATOR ASSEMBLIES – P5 (Cont.)



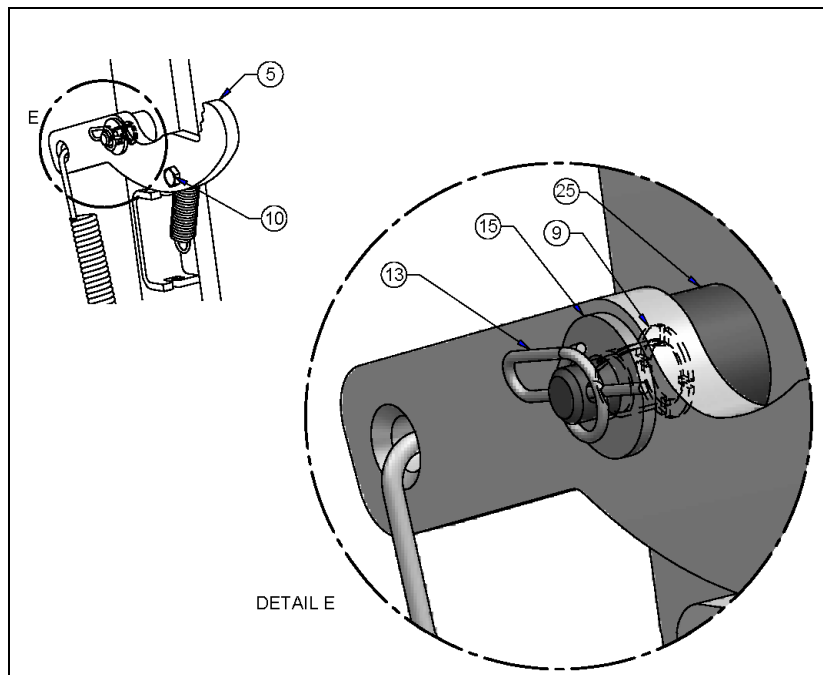
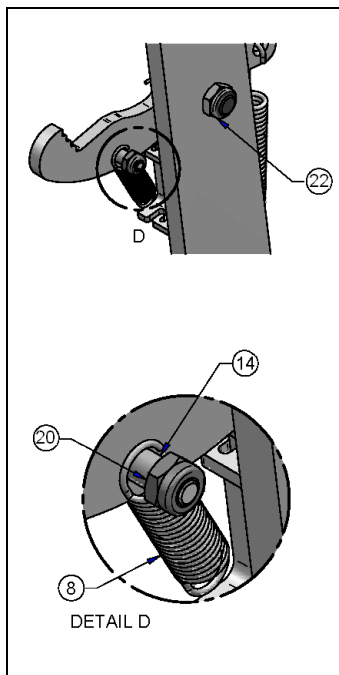
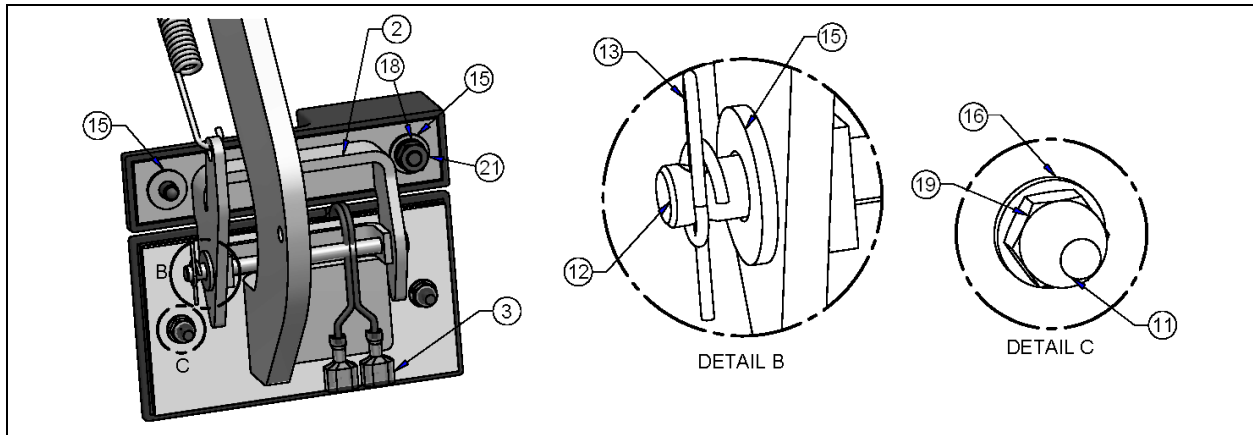
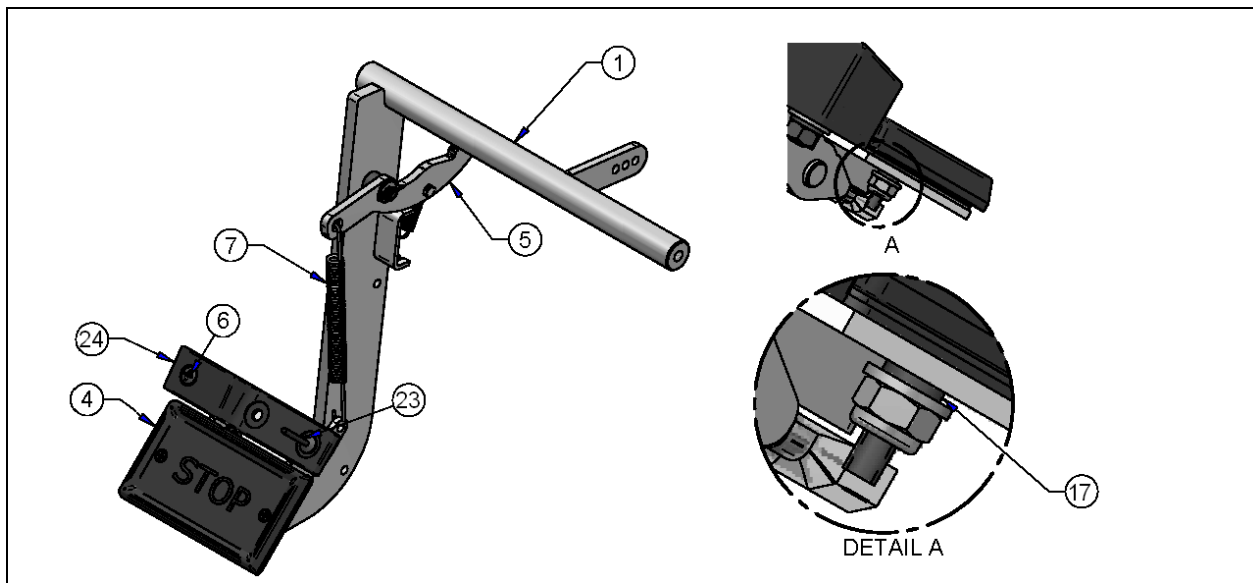
ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	*	HOUSING, BRAKE ACCELERATOR	1	311135
2	40902-14	MECHANICAL BRAKE KICK OFF PLATED	1	311155PL
3	40903-14	PARAGON LINK PLATED	1	311165PL
4	*	ASM, BRAKE PEDAL	1	467885
5	*	ASM, ACCELERATOR PEDAL	1	467886
6	42402-89	BRAKE EQUALIZER, PLATED	1	509154PL
7	40904-14	ROD, 1/4-28 UNF X 8 FULLY THREADED	1	514759PL
8	707843PS	SCREW, 3/8-16 X .62 HH, SHR, NYLX, YWZC	4	707843
9	707850PS	BUSHING, NYLINER, THOMSON 8L3-1/2F	4	707850
10	708649	SCREW, #10-24 X 1.25 HHC	1	708649
11	11402	BUMPER, RUBBER BOOT	1	709011
12	40509-67	SPRING, EXTENSION, 3.03/2.87 LONG	1	709073
13**	10043	CABLE TIE, BLK, .18 X 11 – 3/4 STD 50 LB	1	719504
14	10500	BUSHING, NYLON	1	719508
15	10502	NYLON BUSHING	2	719509
16	3787-B	SCREW, 1/4-20X3/4 HHC G5	2	719636
17	42360-96	PIN, CLEVIS 1/4X 1 3/4 ZC	1	719660
18	42644-78	WASHER, 0.390 X 1.000 X 0.030 FW NYLON	2	719667
19	493	PIN, 1/4 X 1 CLEVIS, ZC	2	719708
20	552	COTTER RING #RUE 10	2	719752
21	601	PIN, 1/8 X 3/4 GROOVE, SHEARPROOF, UNPLT	1	719773

ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
22	6703-B	WASHER, 1/4 SAE, F/W, BLK MAX	9	719811
23	6716	WASHER #10 SAE, F/W, BLK MAX	6	719812
24**	6830	WASHER, 5/16X1X.036 NYLON	2	719816
25	73062-86A	YOKE, CLEVIS, 1/4-28 ADJ, RH, CLR	1	719854
26	7624	NUT, 10-24 GRA, NM, MACH NYLOCK	3	719870
27	7676	NUT, 1/4-28 GR2 HEX FULL YWZC	1	719874
28	7683	NUT, 1/4-28 GRA, NE NYLOCK	1	719877
29	7686	NUT, 1/4-20 NYLOCK GA	2	719879
30	70226-07	LINEAR ACCELERATOR UNIT SEVCON	1	759803
31**	73064-07	CLEVIS ENDS – M10 X 1.5	1	759808
32	759824	.313OD X .194ID X .75LG SPACER NYLON	1	759824
33	51105-10	WASHER, 0.440 X 0.750 X 0.093, F/W, BLK NYL	1	782003
34	*	MECH. BRAKE- ACCELERATOR ASSEMBLY (Includes above Items)	1	467864

* SPECIAL ORDER

** NOT SHOWN

BRAKE PEDAL ASSEMBLY (MECHANICAL BRAKES) – P5

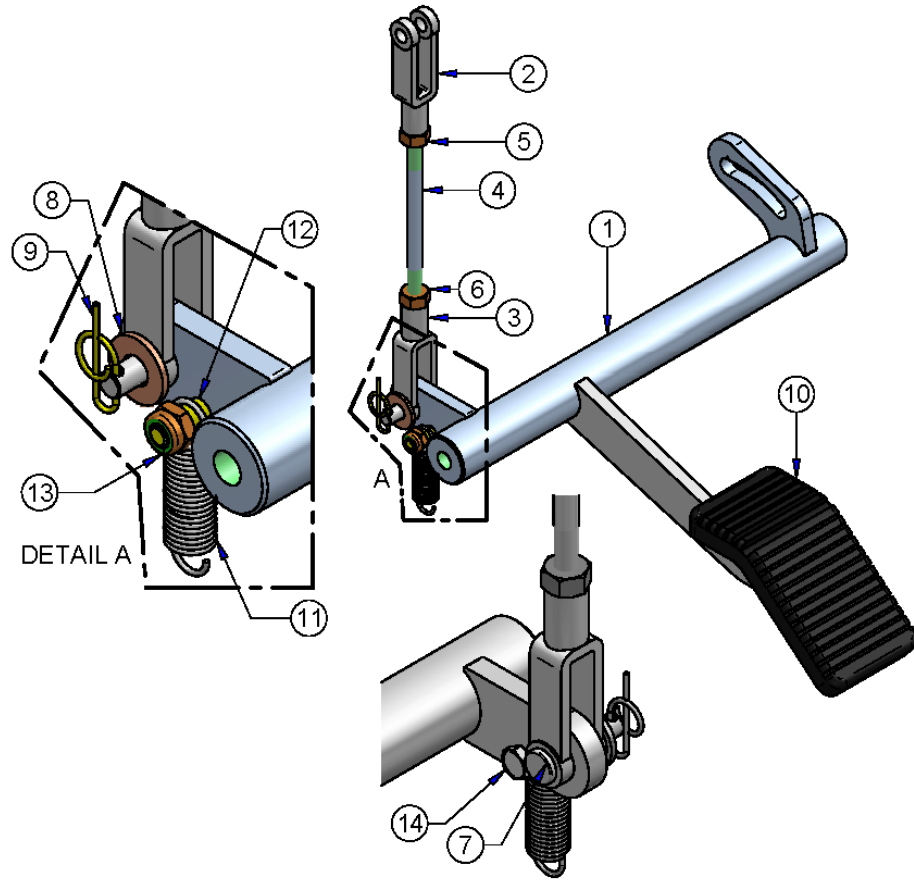


BRAKE PEDAL ASSEMBLY (MECHANICAL) – P5 (Cont.)

ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	*	WELDMENT, MECHANICAL BRAKE	1	311136
2	*	WELDMENT, PARK PEDAL P5	1	311368
3	71522-02	ASSY TAPESWITCH BRAKE LIGHT	1	464248
4	42407-00A	MACH, BRAKE PAD, TAPESWITCH	1	467084
5	40905-14	PARK RATCHET	1	514718EC
6	2367	SCREW, 1/4-20X1-1/2, POH, M/S, BLKZC	1	708590
7	41833-82	SPRING, EXTENSION, RETURN GOV	1	709134
8	11834	SPRING, EXTENSION, 7/16 X 1.5	1	709746
9	10500	BUSHING, NYLON	1	719508
10	2339	SCREW, #10-24 X 3/4" HEX HD MACH	1	719551
11	2616	SCREW, 8-32 X 1 PHIL FHMS	2	719574
12	319	PIN, 1/4 X 3.5, CLEVIS, BLK HC	1	719598
13	552	COTTER RING #RUE10	2	719752
14	5760	SPACER BRASS .192 ID .25 OD .25THK	1	719769
15	6703-B	WASHER, 1/4, SAE, F/W, BLK MAX	4	719811
16	6912-B	WASHER, #8 TYPE A PLAIN, BLACK ZINC	2	719817
17	7015-B	WASHER LOCK #8 REGULAR BLK ZINC	2	719833
18	7036-B	WASHER LOCK 1/4 REGULAR BLK ZINC	1	719834
19	7609-W	NUT #8-32 GR A NM MACH NYLON LOCK	2	719868
20	7624	NUT 10-24 GR A NM MACH NYLON LOCK	1	719870
21	7688-B	NUT, 1/4-20 HEX	1	719880
22	7776-W	NUT 3/8-24 GR A NM JAM NYLON LOCK	1	719901
23	8211	RIVET #84 1/4" STL DOME HD BLK ZINC	1	719930
24	42408-96MZ	PAD, PARK PEDAL - RAISED	1	739044
25	10906-14	SCREW, 5/8X.25, SHR, BLK150, PA	1	760825
26	*	BRAKE PEDAL ASSEMBLY (Includes above Items)	1	467885

* SPECIAL ORDER

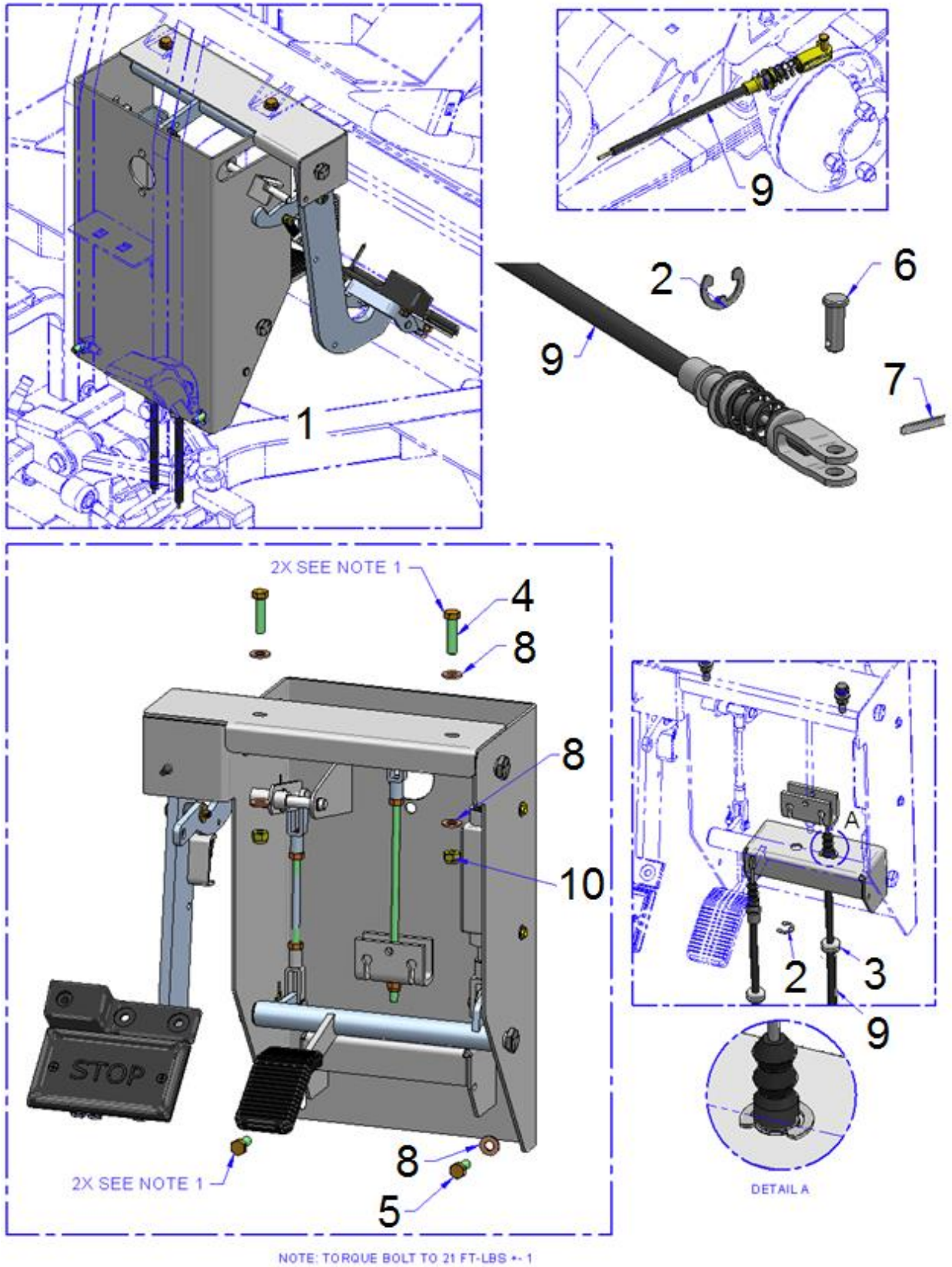
ACCELERATOR PEDAL ASSEMBLY (MECHANICAL BRAKES) – P5



ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	*	ACCELERATOR PEDAL	1	311138
2	73062-86A	YOKE, CLEVIS, 1/4-28 ADJ, RH, CLR	1	719854
3	73061-86A	YOKE, CLEVIS, 1/4-28 ADJ, LH, CLR	1	719853
4	40907-14	ROD, ACCELERATOR ADJUSTER	1	760811
5	7676	NUT 1/4-28 GR 2 HEX FULL YWZC	1	719874
6	7677	NUT, 1/4-28, GR 2, LH THR, HEX JAM, YWZC	1	719875
7	493	PIN 1/4 X 1 CLEVIS, ZC	1	719708
8	6703-B	WASHER, 1/4, SAE, F/W, BLK MAX	1	719811
9	552	COTTER RING #RUE10	1	719752
10	40582-02	PAD, ACCEL PEDAL	1	709808
11	11834	SPRING, EXTENSION, 7/16 X 1.5	1	709746
12	5760	SPACER BRASS .192 ID .25 OD .25THK	1	719769
13	7624	NUT 10-24 GR A NM MACH NYLON LOCK	1	719870
14	2339	SCREW, #10-24 X 3/4" HEX HD MACH	1	719551
15	*	ACCELERATOR PEDAL ASSEMBLY (Includes above Items)	1	467886

* SPECIAL ORDER

MECHANICAL BRAKE GROUP – P5



MECHANICAL BRAKE GROUP – P5 (Cont.)

ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	*	PEDAL ASSEMBLIES, MECHANICAL BRAKE-	1	467864
2	11040	E-RING, .562 REINFORCED PHOS	4	719515
3	11416	GROMMET, 3/8X7/8	2	719522
4	2871-W	SCREW, 5/16-18 X 1-1/4, HHCS, G5, YWZC	2	719592
5	3987-BS	SCREW, 5/16-18 X 3/4 HHCS, GRADE 5	2	719642
6	497	CLEVIS PIN, 5/16 X 7/8 YELLOW/ZINC	2	719713
7	520-W	PIN, COTTER 1/8 X 1 YELLOW/ZINC	2	719728
8	6702-B	WASHER,5/16,SAE,F/W,BLK MAX	6	719810
9	40908-14	BRAKE CABLE - 74" LG	2	760803
10	19148-13	NUT, 5/16-18, L/N, NYLOK, NE, G5, YWZC	2	782086

* SPECIAL ORDER



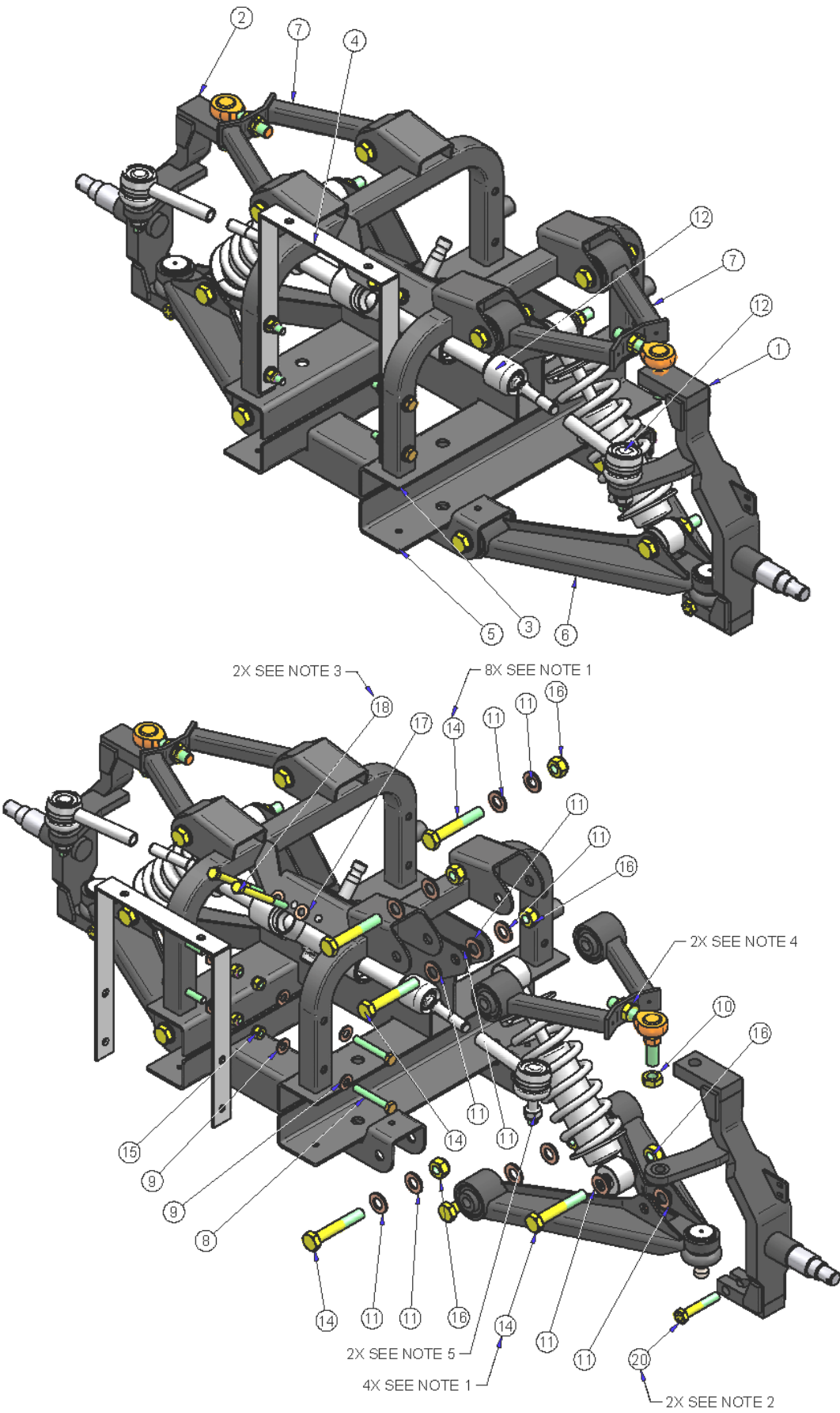
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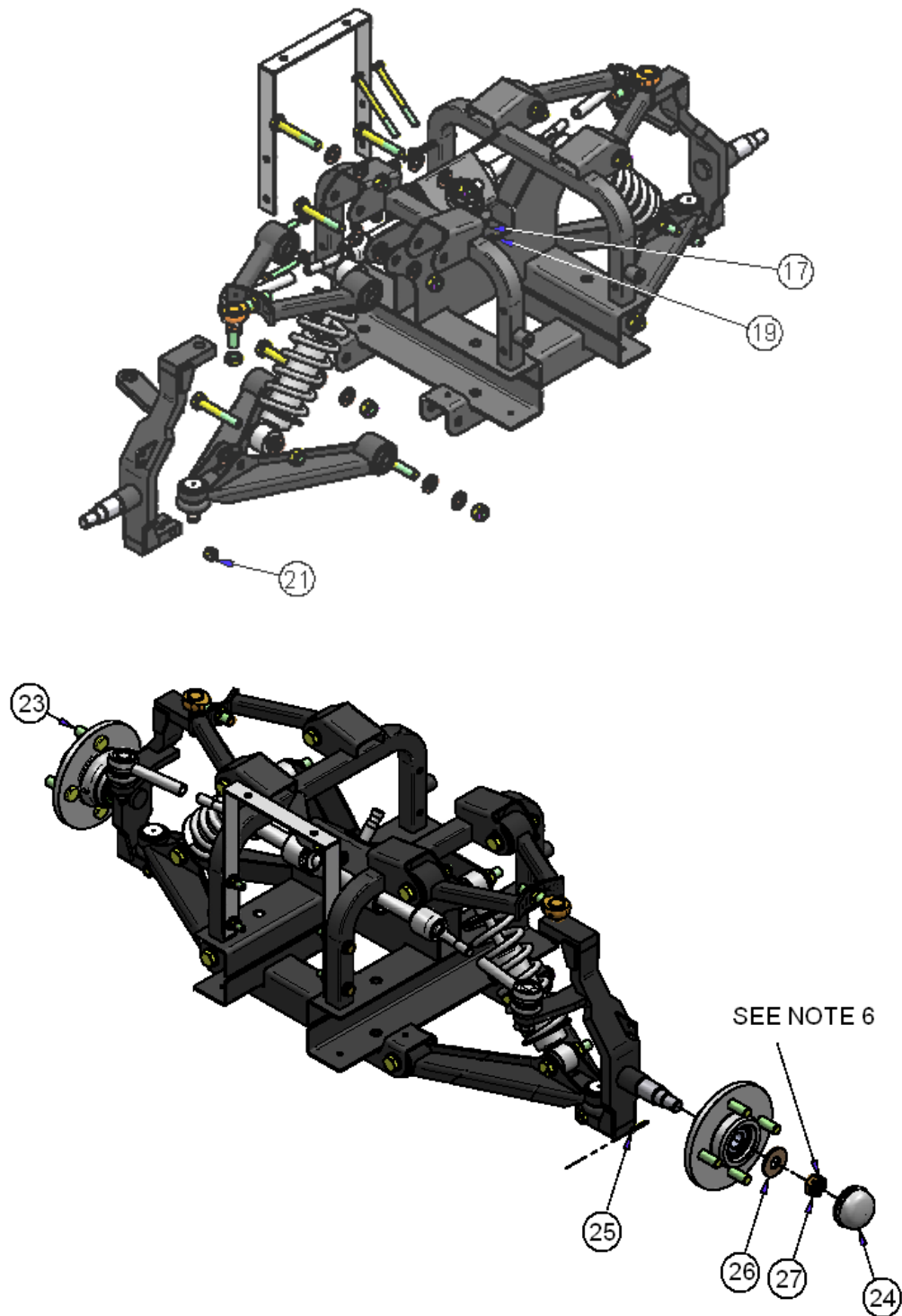
Section 2

Steering and Front Suspension

FRONT SUSPENSION, NO BRAKES - P5



FRONT SUSPENSION, NO BRAKES - P5 (Cont.)



NOTES:

1. TORQUE BOLT TO 55 FT-LBS
2. TORQUE BOLT TO 45 FT-LBS
3. TORQUE BOLT TO 20 FT-LBS
4. TORQUE BOLT TO 55 FT-LBS AFTER ALIGNMENT
5. NUTS FOR RACK & PINION INCLUDED WITH BALL JOINT, TORQUE TO 35 FT-LBS
6. TIGHTEN NUT UNTIL RESISTANCE IS FELT WHEN TURNING THE HUB. THEN BACK OFF THE NUT UNTIL THE COTTER PIN CAN BE INSERTED. INSTALL COTTER PIN AND BEND

FRONT SUSPENSION, NO BRAKES – P5 (Cont.)

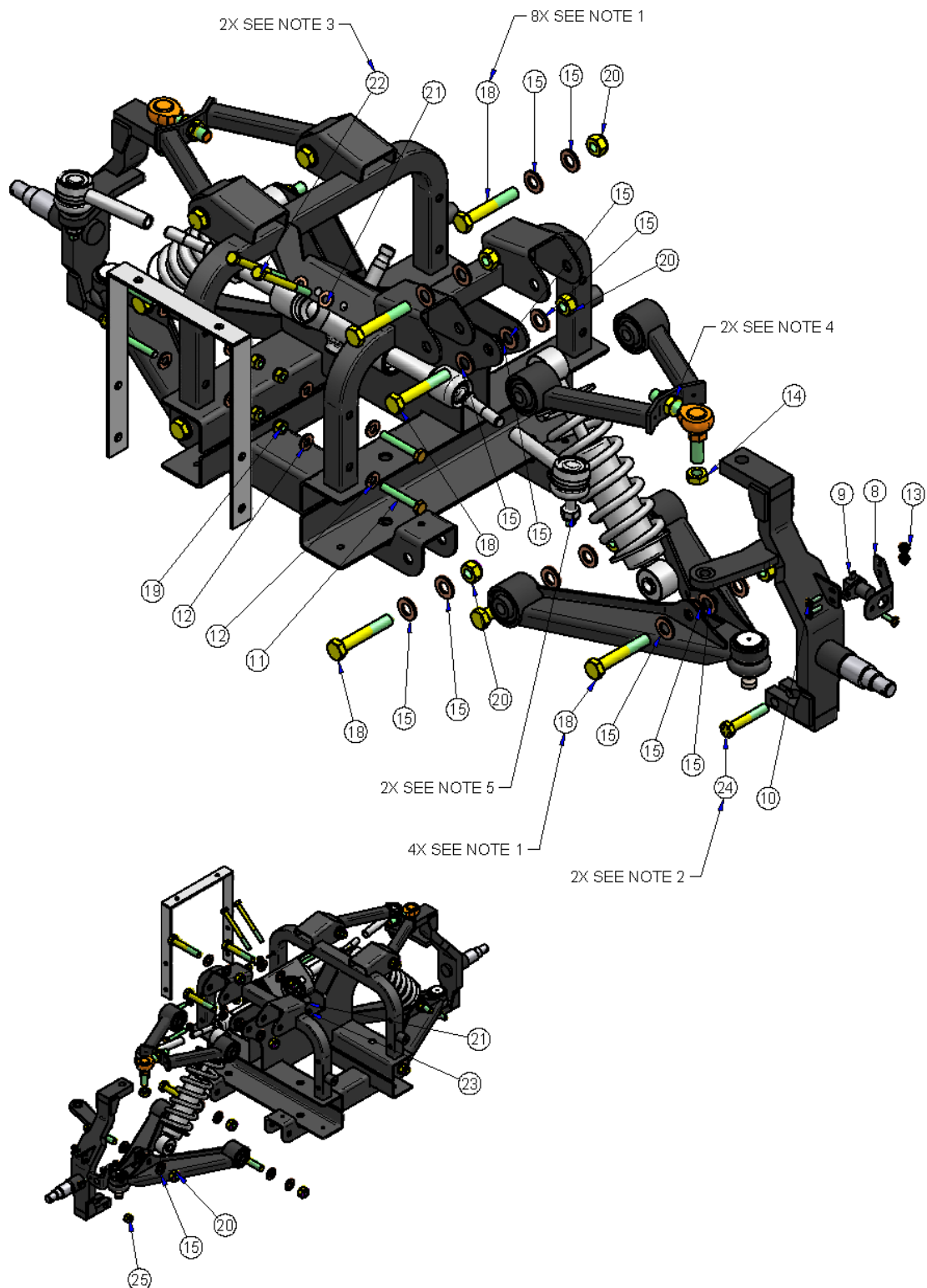
ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	56840-13	STEERING SPINDLE LH, E-COAT	1	311128EC
2	56841-13	STEERING SPINDLE, RH, E-COAT	1	311129EC
3	*	FRONT SUSPENSION MODULE, UPPER EP	1	311142EC
4	54107-14	FRONT BODY SUPPORT	1	311314
5	*	FRONT SUSPENSION MODULE, LOWER EP	1	311565EC
6	56909-13	ASM, LOWER A-ARM	2	467883
7	56912-13	ASM, UPPER A-ARM	2	467884
8	2667	SCREW, 5/16-18X2 HHCS, G5	4	719585
9	6702-B	WASHER, 5/16, SAE, F/W, BLK MAX	8	719810
10	7644	NUT, 1/2-20 GR 2 HEX JAM YWZC	2	719873
11	6004	FLAT WASHER - M12, DIN 125A, YZ	30	760670
12	56842-13	STEERING RACK	1	760802
13	54104-13	SHOCK, COIL OVER	2	760809
14	4013	SCREW, M12-1.5 X 70MM, HHCS, C8.8, YWZC	12	760930
15	19148-13	NUT, 5/16-18, L/N, NYLOK, NE, G5, YWZC	4	782086
16	7532	NUT, M12-1.50, L/N, NYLOK, C8, YWZC	12	782092
17	6451	FLAT WASHER - M8, DIN 125, YWZC	4	782096
18	4014	SCREW, M8-1.25X90MM, DIN 931, CLASS 10.9, YWZC	2	782097
19	7533	NUT, M8-1.25, L/N, NYLOCK, YWZC	2	782098
20	4015	SCREW, 3/8-16X2, HHCS, GR8, YWZC96	2	782111
21	7534	NUT, 3/8-16 L/N, NYLOCK G8	2	782118
22	N/A	FRONT SUSPENSION ASSEMBLY (Includes Items 1 - 21)	1	467863
23	43488-07	HUB ASSEMBLY, 4.90 OD, 4 H	2	467765
23A	43482-07	HUB ASSEMBLY, 5.63 OD, 4 H	2	467762
24	43646-79	HUB GREASE CAP	2	709018
25	520-W	PIN, COTTER 1/8X1	2	719728
26	6655-B	WASHER, FLT STL 9/16	2	719808
27	7947-B	NUT, 5/8-18 GR2 SLOTTED	2	719915

* SPECIAL ORDER

This diagram shows an exploded view of a mechanical assembly, likely a suspension or steering component. The assembly consists of various metal parts, including beams, brackets, and linkages, connected by bolts, nuts, and springs. The parts are numbered 1 through 16, indicating their sequence in the assembly process. The components are shown in a disassembled state to illustrate their relative positions and how they fit together.



FRONT SUSPENSION W/SPEED SENSOR – P5 (Cont.)



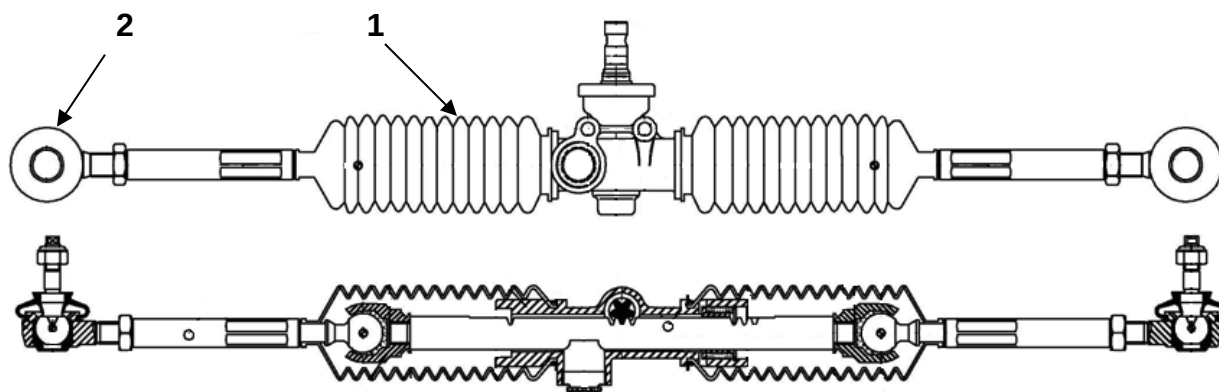
1. TORQUE BOLT TO 55 FT-LBS
2. TORQUE BOLT TO 45 FT-LBS
3. TORQUE BOLT TO 20 FT-LBS
4. TORQUE BOLT TO 55 FT-LBS AFTER ALIGNMENT
5. NUTS FOR RACK & PINION INCLUDED WITH BALL JOINT, TORQUE TO 35 FT-LBS
6. TIGHTEN NUT UNTIL RESISTANCE IS FELT WHEN TURNING THE HUB. THEN BACK OFF THE NUT UNTIL THE COTTER PIN CAN BE INSERTED. INSTALL COTTER PIN AND BEND

FRONT SUSPENSION W/SPEED SENSOR – P5 (Cont.)

ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	56840-13	STEERING SPINDLE LH, E-COAT	1	311128EC
2	56841-13	STEERING SPINDLE, RH, E-COAT	1	311129EC
3	*	FRONT SUSPENSION MODULE EP	1	311142EC
4	54107-14	FRONT BODY SUPPORT	1	311314
5	*	FRONT SUSPENSION MODULE, LOWER EC	1	311565EC
6	56909-13	ASM, LOWER A-ARM	2	467883
7	56912-13	ASM, UPPER A-ARM	2	467884
8	74902-14	BRACKET, SPEED SENSOR	1	514960
9	74888-04	SENSOR, SPEEDO, ISSPRO	1	719499
10	2665	SCREW, 10-24 X 5/8 PHILLIPS PHM	3	719584
11	2667	SCREW, 5/16-18 X 2, HHCS, G5, YWZC 150	4	719585
12	6702-B	WASHER, 5/16, SAE, F/W, BLK MAX	8	719810
13	7624	NUT, 10-24 GA A NM NYLOCK	3	719870
14	7644	NUT, 1/2-20 GR 2 HEX JAM YWZC	2	719873
15	6004	FLAT WASHER - M12, DIN 125A, YZ	30	760670
16	56842-13	STEERING RACK	1	760802
17	54104-13	SHOCK, COIL OVER	2	760809
18	4013	SCREW, M12-1.5 X 70MM, HHCS, C8.8, YWZC	12	760930
19	19148-13	NUT, 5/16-18, L/N, NYLOK, NE, G5, YWZC	4	782086
20	7532	NUT, M12-1.50, L/N, NYLOK, C8, YWZC	12	782092
21	6451	FLAT WASHER - M8, DIN 125, YWZC	4	782096
22	4014	SCREW, M8-1.25X90MM, DIN 931, CLASS 10.9, YWZC	2	782097
23	7533	NUT, M8-1.25, L/N, NYLOCK, YWZC	2	782098
24	4015	SCREW, 3/8-16X2, HHCS, GR8, YWZC96	2	782111
25	7534	NUT, 3/8-16 L/N, NYLOK NE, G8	2	782118
26	N/A	FRONT SUSPENSION ASSEMBLY W/SP SNSR	1	467929
27	*	HUB W/BEARING & SEAL 05.63 FLNG 4H	1	467498
28	43646-79	HUB GREASE CAP	2	709018
29	520-W	PIN, COTTER 1/8X1	2	719728
30	6655-B	WASHER, FLT STL 9/16	2	719808
31	7947-B	NUT, 5/8-18 GR2 SLOTTED	2	719915
32	*	HUB/DISC W/BEARING & SEAL 4H	1	467526

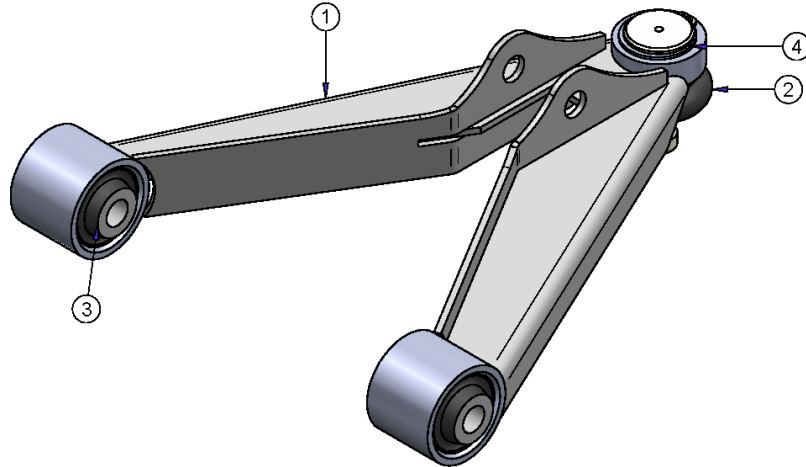
* SPECIAL ORDER

STEERING RACK – P5
P/N 56842-13



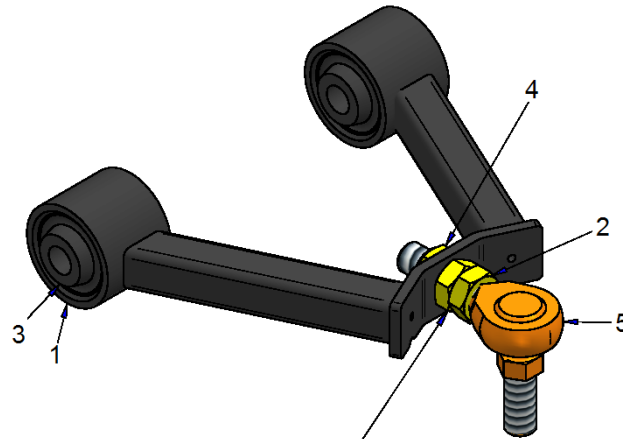
ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	56913-13	STEERING RACK BELLOWS	1	760819
2	56914-13	STEERING RACK , TIE ROD END	1	760820
3	56842-13	STEERING RACK COMPLETE (Includes Items 1 & 2)	1	760802

LOWER A-ARM ASSEMBLY – P5
P/N 56909-13



ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	56901-13	LOWER A-ARM E-COAT	1	311122EC
2	56906-13	BALL JOINT	1	760795
3	56907-13	BUSHING, A-ARM	2	760800
4	46908-13	R-RING,1-1/8"PHOS	1	782099

UPPER A-ARM ASSEMBLY – P5
P/N 56912-13



NOT TO BE TORQUED UNTIL AFTER
ATTACHED TO MAIN ASSEMBLY

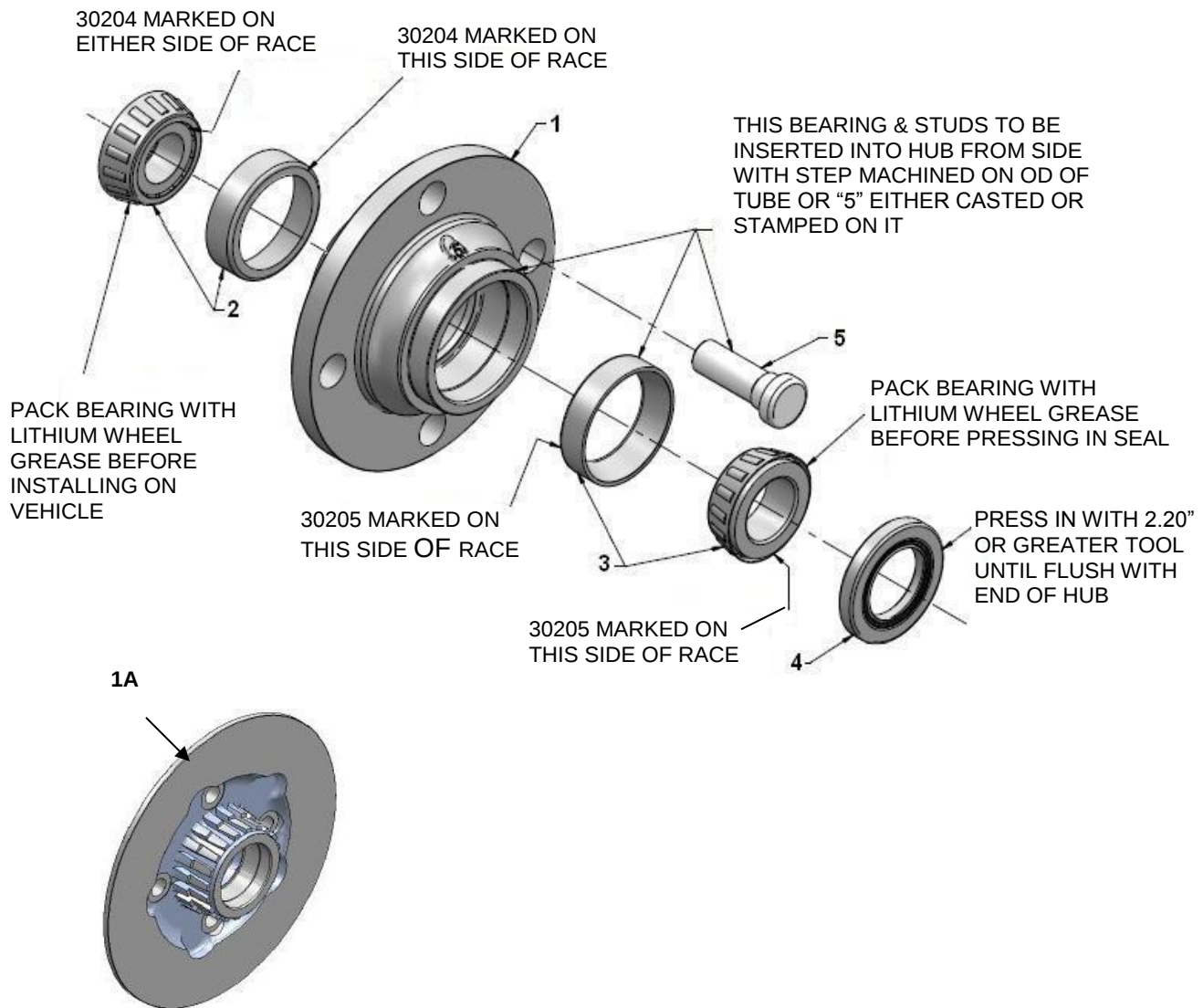
ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	5690-13	UPPER A-ARM E-COAT	1	311123EC
2	7644	NUT, 1/2-20 GR 2 HEX JAM	2	719873
3	56907-13	BUSHING, A-ARM	2	760800
4	7535	NUT, 1/2-20, NTE, GR2, NYLON JAM 96YZ	1	782171
5	*	TIE ROD END ASSEMBLY, 1/2-20 RH THD	1	782361
	56912-13	UPPER A-ARM ASSEMBLY (Includes above)	1	467884

* SPECIAL ORDER

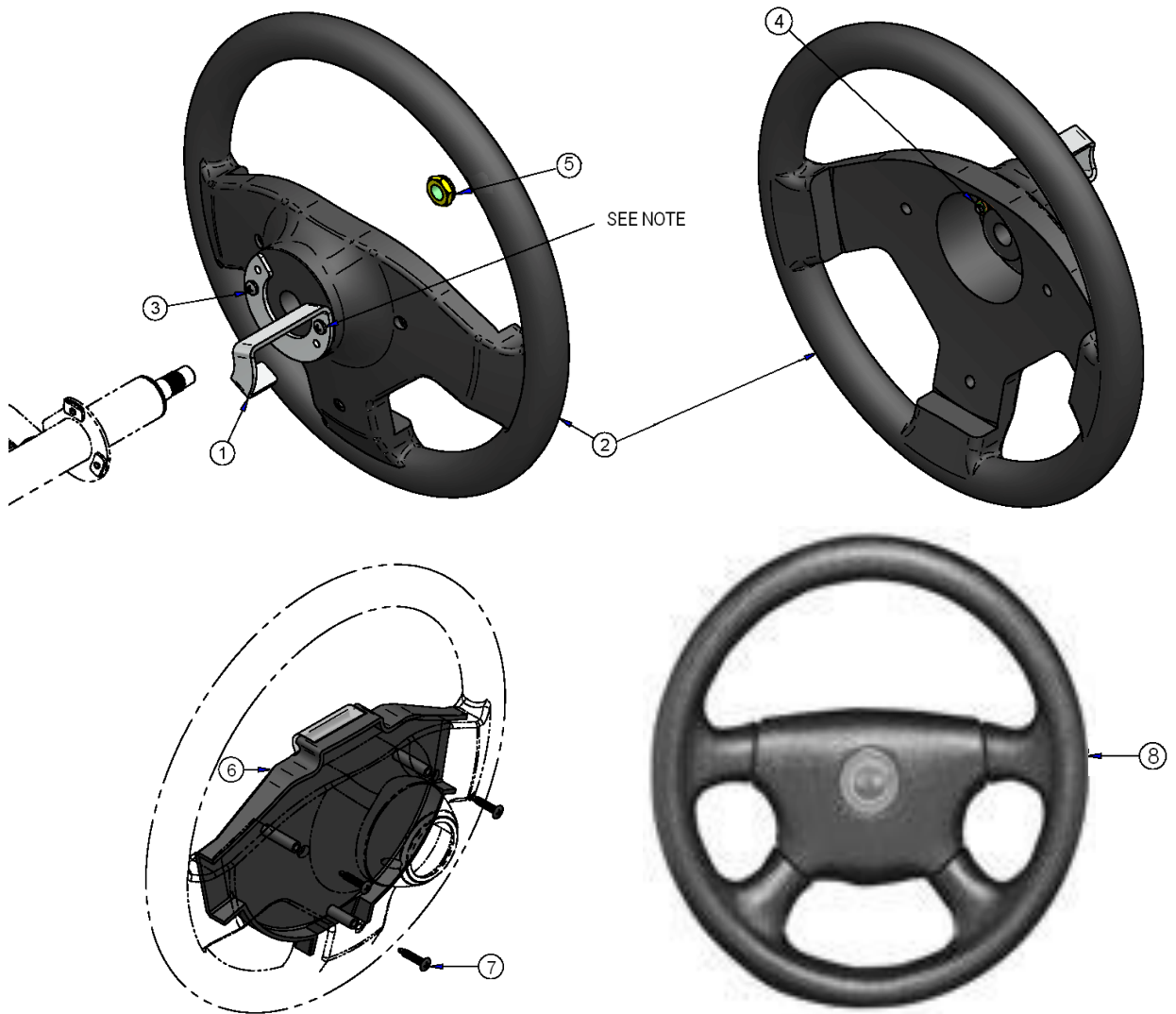
HUB ASSEMBLY – P5

ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	*	HUB, 4.90" FLNG, 4 HOLE	1	759875
1A	*	HUB, W/INTEGRAL DISC, 4 HOLE	1	759867
1B		HUB, 5.63 OD 4 HOLE (Not Shown)	1	759869
2	83038-07	TAPERED RLR BEARING, 20MM ID (30204)	1	759844
3	83039-07	TAPERED RLR BEARING, 25MM ID (32005X)	1	759843
4	12030	SEAL, OIL	1	709017
5	41199	WHEEL BOLT, 1/2-20 X 1-1/2 G5 YELLOW	4	719655
6	43488-07	ASSY, HUB, 4.90 (Contains Items 1, 2 - 5)	1	467765
6A	41033-08	ASSY, HUB DISC, (Contains Items 1A, 2 - 5)	1	467763
6B	43482-07	ASSY, HUB, 5.63 (Contains Items 1B, 2 - 5)	1	467762

* ONLY AVAILABLE AS ITEM 6, 6A or 6B



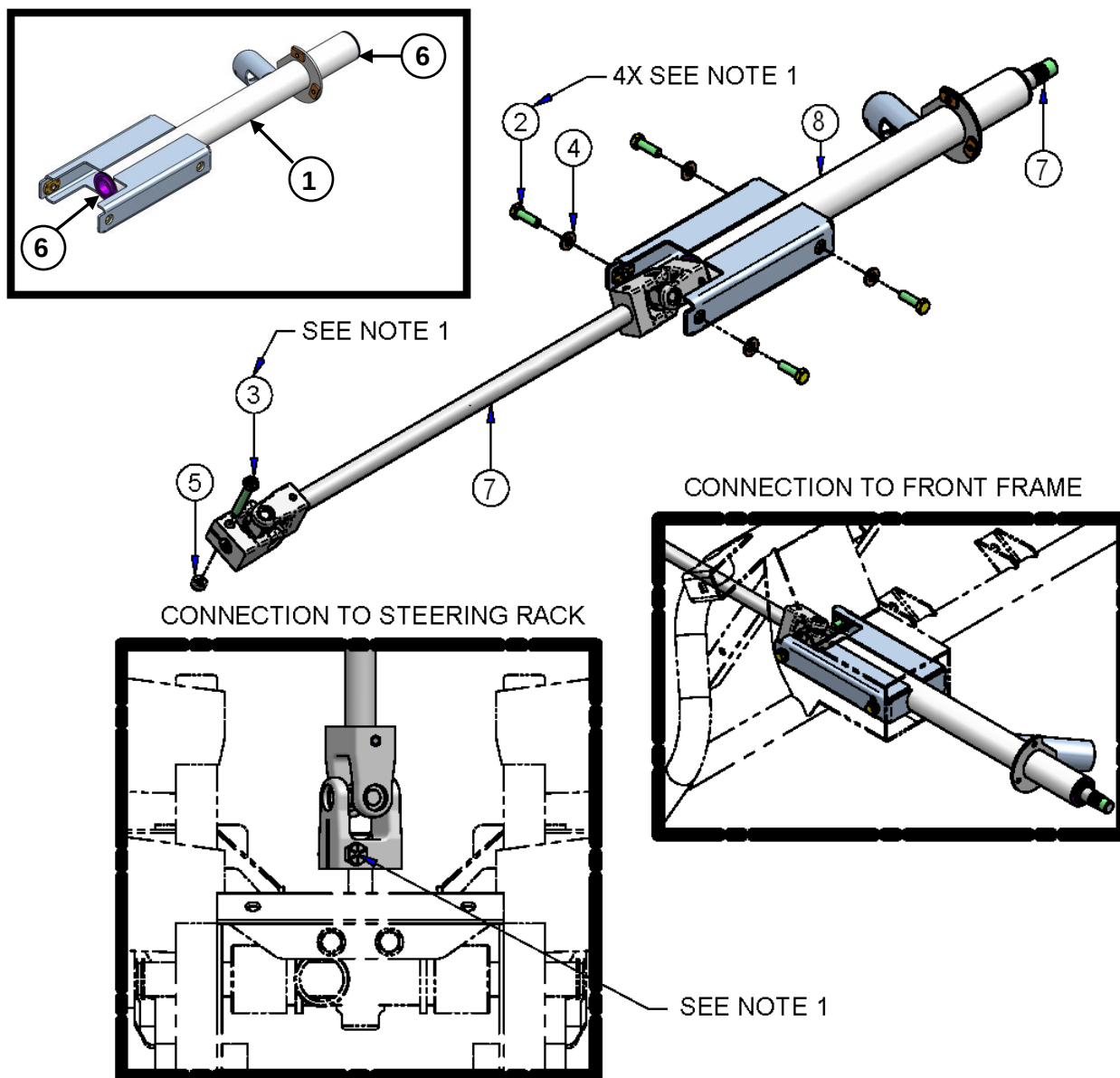
STEERING WHEEL – P5



ITEM	CPC P/N	DESCRIPTION	QTY	SI P/N
1	56917-14	TURN SIGNAL CANCEL BRACKET	1	514924
2	57069-84	STEERING WHEEL SPORT	1	709056
3	2595	SCREW, 10-24 X 1 PH, MS, ZC	2	719567
4	7624	NUT, 10-24 GRA NYLOCK	2	719870
5	7995	NUT, 5/16-18 GRA NYLOCK JAMB	1	719919
6	57089-99	SCORECARD HOLDER	1	709043
7	2641	SCREW, #10 X 1 PPH TAPPING	3	729263
8	57079-03	STEERING WHEEL, COMFORT, BLK	1	719312
9	56918-14	SPORT STEERING WHEEL ASM (Includes Items 1 - 4)	1	467911
10	56919-14	COMFORT STEERING WHEEL ASM (Includes Items 1, 3, 4, 8)	1	467912
11	57011-03	STEERING WHEEL CENTER, BLACK		719327
12	64214-03	STEERING WHEEL CENTER, WOODGRAIN		719310

NOTE: Use top right and bottom left holes with sport steering wheel (when looking at the bracket). Comfort wheel is opposite.

NON-LOCKABLE STEERING COLUMN – P5



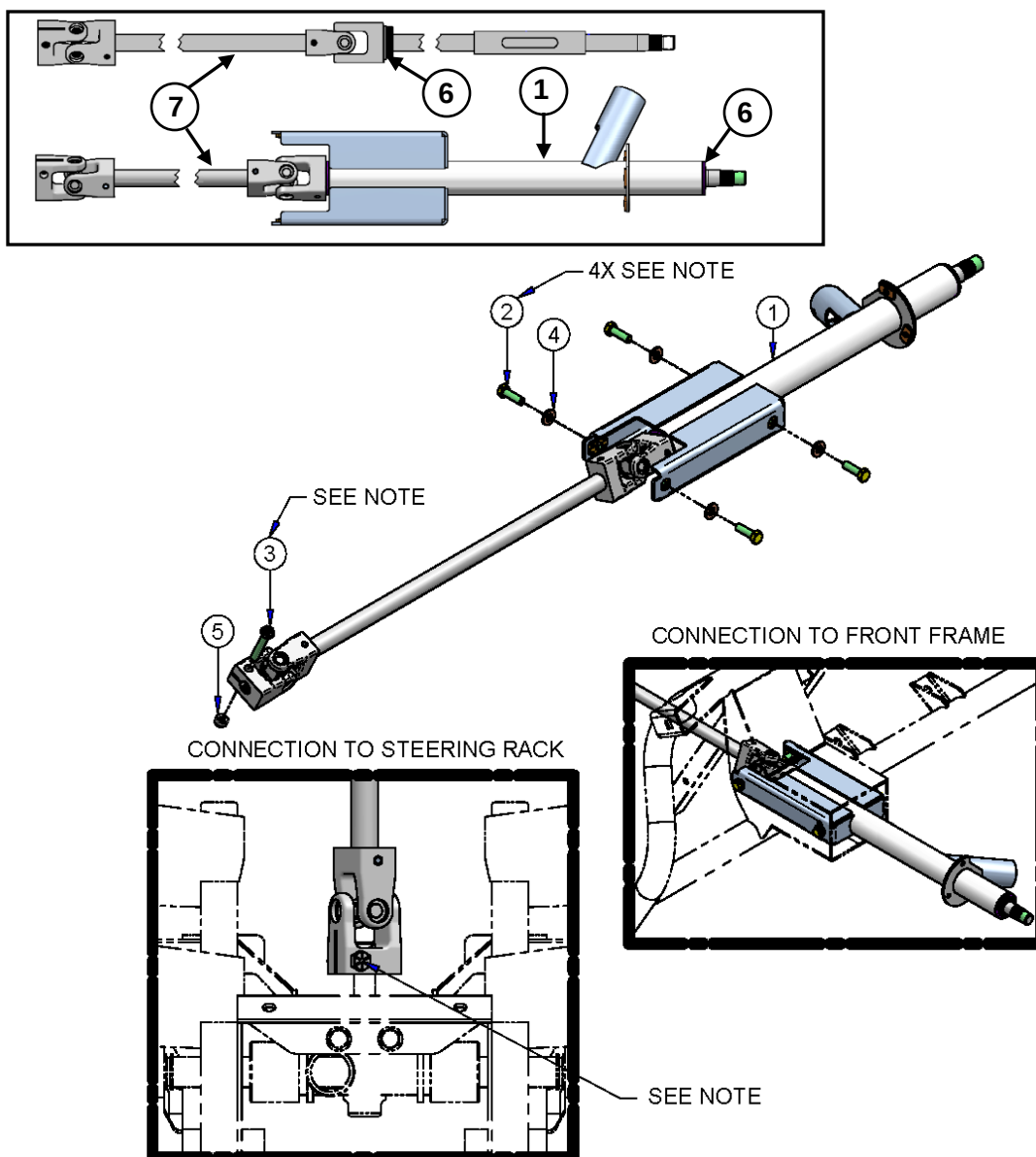
ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	*	SHORT STEERING COLUMN	1	311143EC
2	3987-BS	SCREW, 5/16-18 X 1 HHC, GRD-8, YLW	4	719642
3	3925	SCREW, 5/16-18 X 3/4 HHCS,G5	1	708746
4	7041-B	WASHER,5/16,REG-SPRG, LOCK	4	719838
5	57112-11	5/16-18 GR 8 NYLON LOCK NUT	1	781120
6	9029	BALL BEARING 0.75" ID STEERING COLUMN	2	709023
7	56916-13	STEERING SHAFT ASSEMBLY	1	760801
8	56921-14	SHORT STEERING COLUMN ASSEMBLY (Includes Items 1 and 6)	1	467868
9	*	NON-LOCKING STEERING COLUMN ASSEMBLY (Includes above Items)	1	192506A

* SPECIAL ORDER

NOTE: Torque bolt to 25 ft lbs (+/- 3) after installation to main assembly.

P5 Parts Manual 2013

LOCKABLE STEERING COLUMN – P5



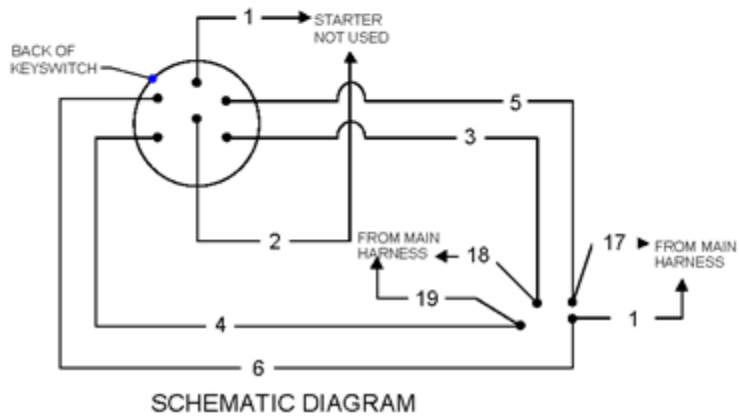
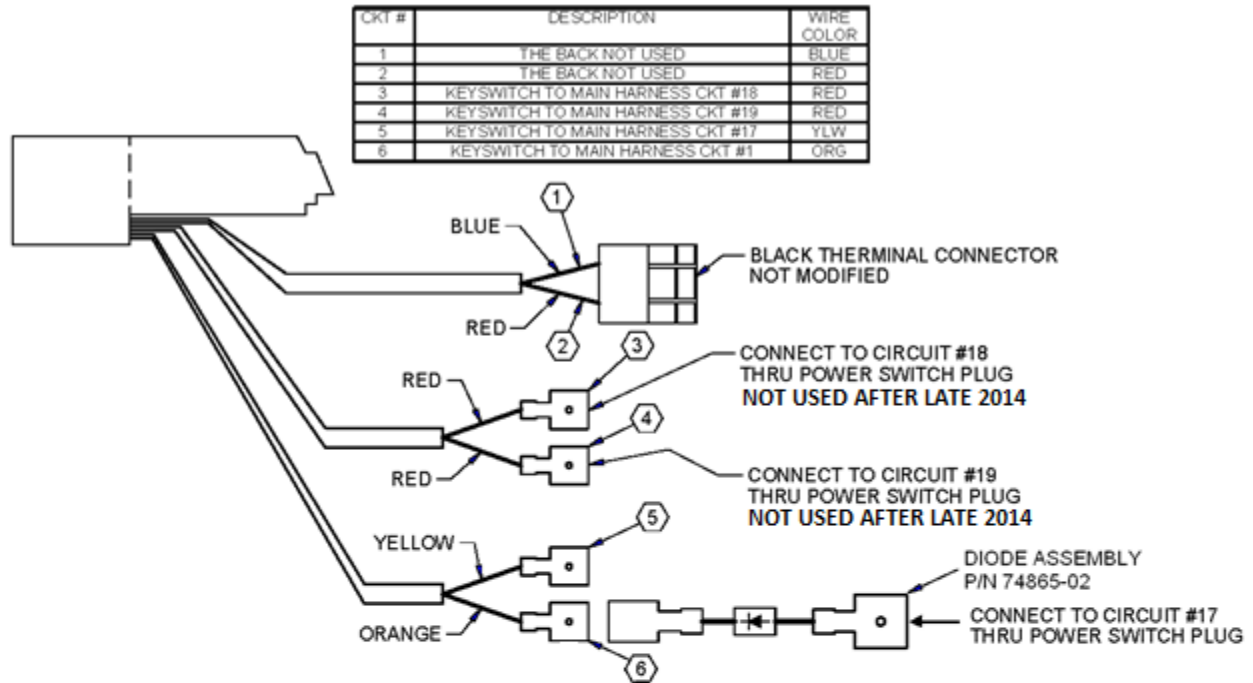
ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	*	SHORT STEERING COLUMN	1	311143EC
2	3987-BS	SCREW, 5/16-18 X 3/4 HHC, GRD-8, YLW	4	719642
3	3925	SCREW, 5/16-18 X 1 3/4 HHCS,G5	1	708746
4	6702-B	WASHER,5/16,SAE,FW, BLK MAX	4	719810
5	57112-11	5/16-18 GR 8 NYLON LOCK NUT	1	781120
6	9029	BALL BEARING 0.75" ID STEERING COLUMN	2	709023
7	56920-14	STEERING SHAFT ASM	1	311196
8	56921-14	SHORT STEERING COLUMN ASSEMBLY (Includes Items 1 & 6)		467868
9	*	LOCKING STEERING COLUMN ASSEMBLY (Includes above Items)	1	192536A

* SPECIAL ORDER

NOTE: Torque bolt to 25 ft lbs (+/- 3) after installation to main assembly.

LOCK STEERING KEYSWITCH ASSEMBLY – P5 **P/N 56910-10**

NOTE: Keyswitch assembly does not include diode assembly





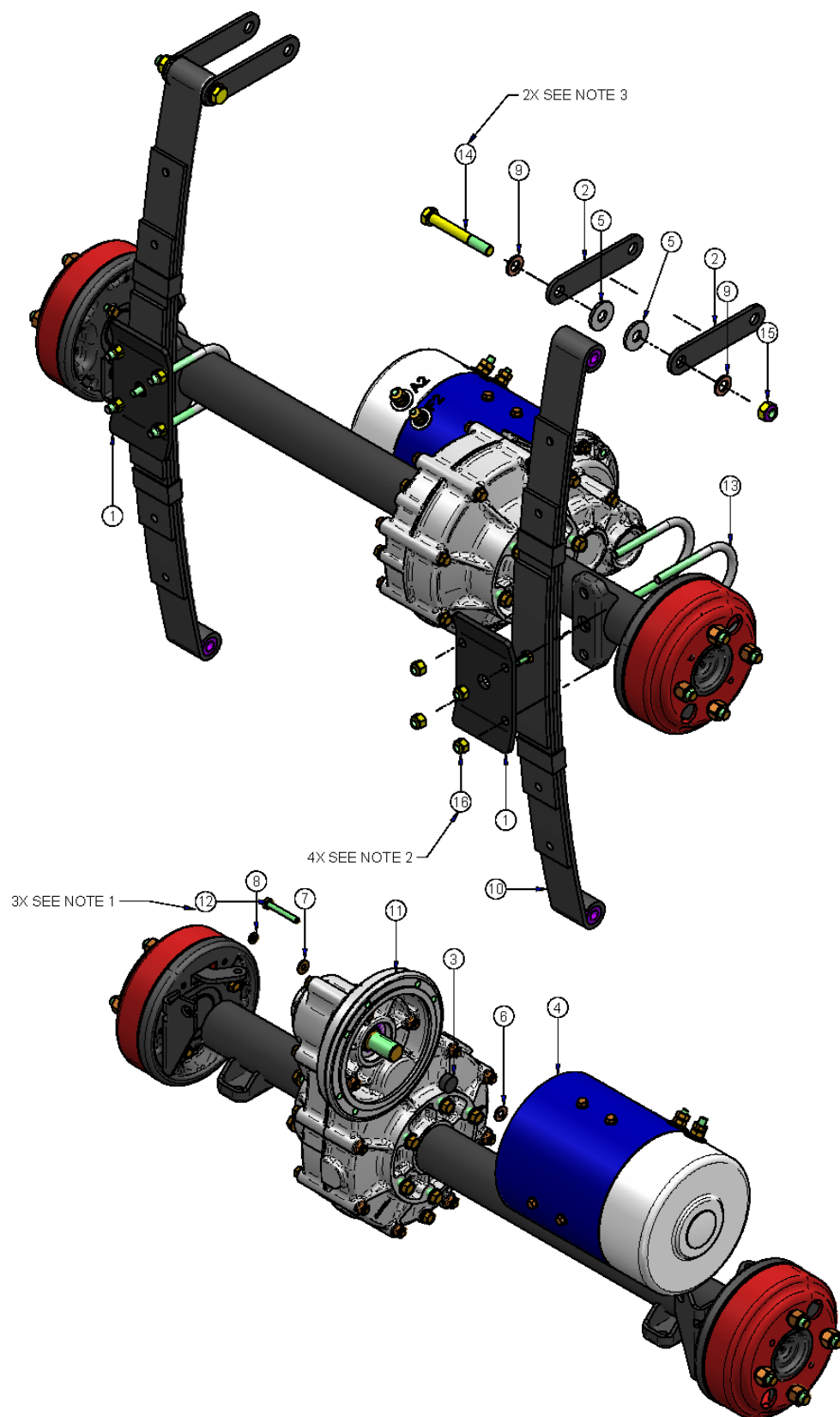
P5

Parts Manual

Section 3

Rear Suspension, Axle & Motor

STANDARD REAR SUSPENSION – P5



STANDARD REAR SUSPENSION – P5 (Cont.)

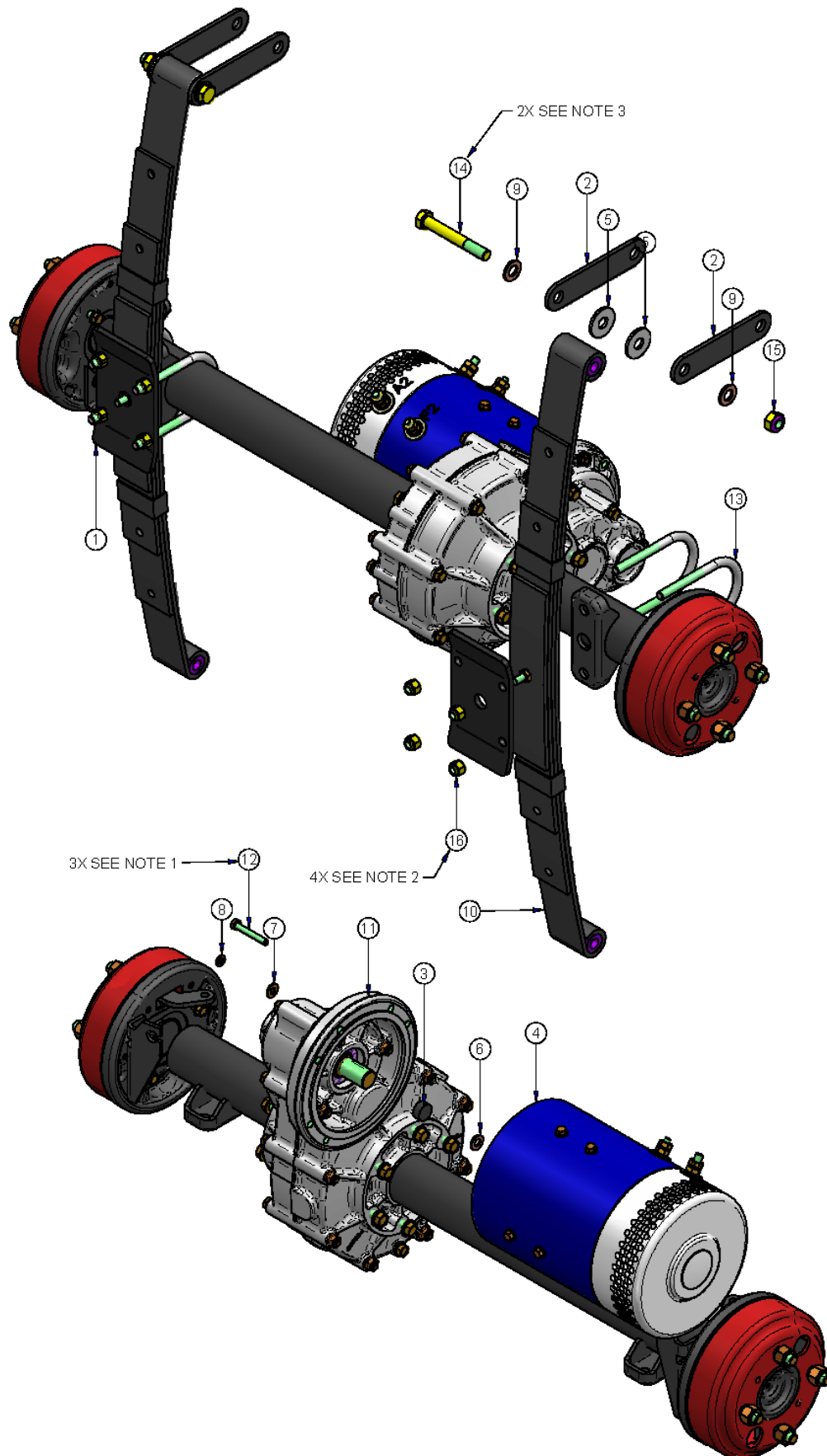
ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	54108-14	SPRING RETAINER PLATE	2	514697B
2	40962-13	PLATE, SHACKLE	4	514698
3	11423	RESILIENT BUMPER-ELECTRIC MOTOR	1	709050
4	69300-03	MOTOR, ELECT., 48V, SEPARATELY EXCITED	1	719135
5	6014	WASHER,3/8X1-1/16X1/8",NEOPRENE	4	719776
6	6702-B	WASHER,5/16,SAE,F/W,BLK MAX	1	719810
7	6703-B	WASHER,1/4,SAE,F/W,BLK MAX	3	719811
8	7036-B	WASHER LOCK 1/4 REGULAR BLK ZINC	3	719834
9	6004	FLAT WASHER - M12, DIN 125A, YZ	3	760670
10	54105-13	SPRING, LEAF - 4 LEAF	2	760796
11	40959-13	AXLE, SD, 10.37, MECHANICAL BRAKE - NKL	1	760799
12	3440	SCREW, 1/4-20 X 1-3/4 HHCS, YWZC GRD 8	3	760827
13	5218	3/8-16 X 2-7/16" U-BOLT	4	782080
14	4016	M12-1.50 X 90MM,HHCS, C8.8, YWZC	2	782085
15	7532	NUT, M12-1.50, L/N, NYLOK, C8, YWZC	2	782092
16	7534	NUT, 3/8-16, L/N, NYLOK, NE, G8, YWZC96	8	782118
17	*	AXLE ASSEMBLY 10.35 MECH (Includes above)	1	467889

* SPECIAL ORDER

NOTES:

1. Torque bolt to 100 in lbs +/- 5
2. Torque U bolt to 30 ft lbs +/- 1.5 after installation to main assembly.
3. Torque bolt to 85 in lbs after installation to main assembly.

HD REAR SUSPENSION – P5



HD REAR SUSPENSION – P5 (Cont.)

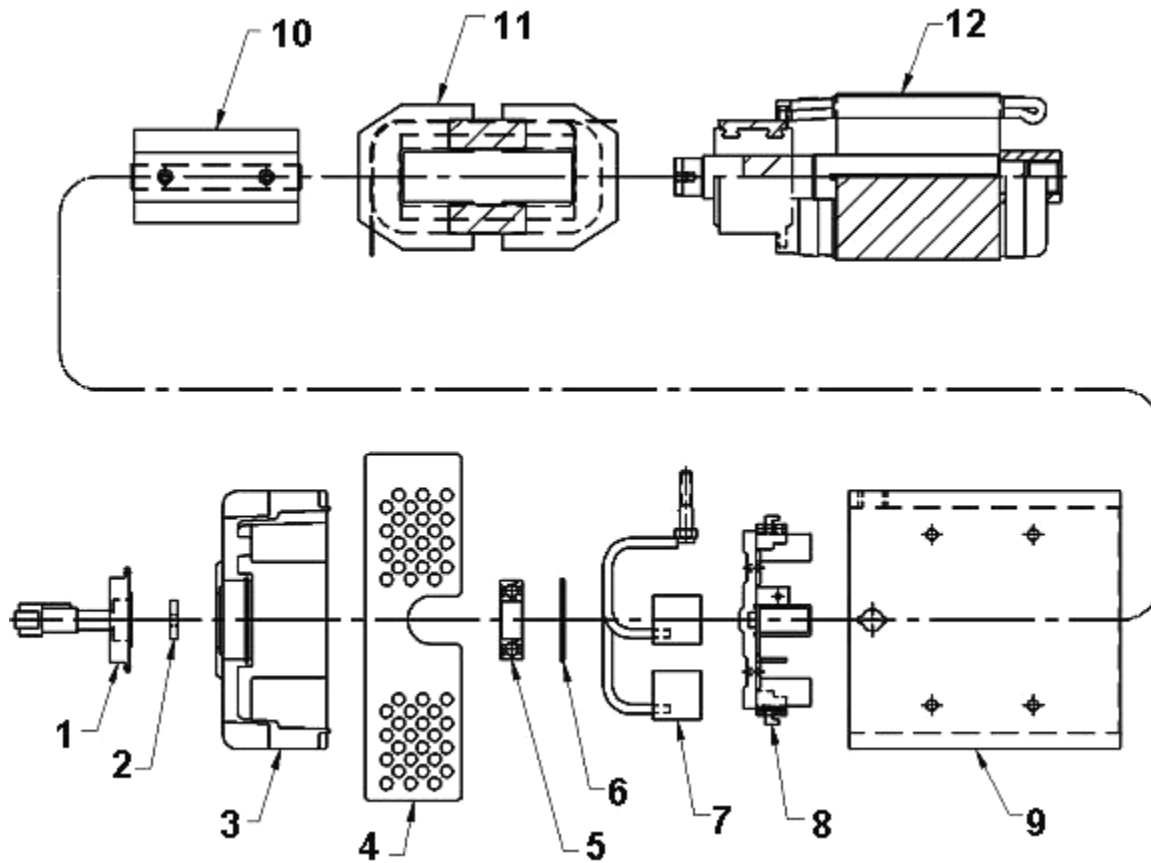
ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	54108-14	SPRING RETAINER	2	514697B
2	40962-13	PLATE, SHACKLE	4	514698
3	11423	RESILIENT BUMPER-ELECTRIC MOTOR	1	709050
4	69301-04	MOTOR, ELECT., 48V, SEPARATELY EXCITED	1	719339
5	6014	WASHER,3/8X1-1/16X1/8",NEOPRENE	4	719776
6	6702-B	WASHER,5/16,SAE,F/W,BLK MAX	1	719810
7	6703-B	WASHER,1/4,SAE,F/W,BLK MAX	3	719811
8	7036-B	WASHER LOCK 1/4 REGULAR BLK ZINC	3	719834
9	6004	FLAT WASHER - M12, DIN 125A, YZ	3	760670
10	54105-13	SPRING, LEAF - 4 LEAF	4	760796
11	40959-13	AXLE, SD, 10.37, MECH BRAKE - NKL	1	760799
12	3440	SCREW, 1/4-20 X 1-3/4 HHCS, YWZC GRD 8	3	760827
13	5218	3/8-16 X 2-7/16" U-BOLT	4	782080
14	4016	M12-1.50 X 90MM,HHCS, C8.8, YWZC	2	782085
15	7532	NUT, M12-1.50, L/N, NYLOK, C8, YWZC	2	782092
16	7534	NUT, 3/8-16, L/N, NYLOK, NE, G8, YWZC96	8	782118
17	*	HD REAR SUSPENSION ASSEMBLY (Includes above Items)	1	467890

* SPECIAL ORDER

NOTES:

1. Torque bolt to 100 in lbs +/- 5
2. Torque U bolt to 30 ft lbs +/- 1.5 after installation to main assembly.
3. Torque bolt to 85 in lbs after installation to main assembly.

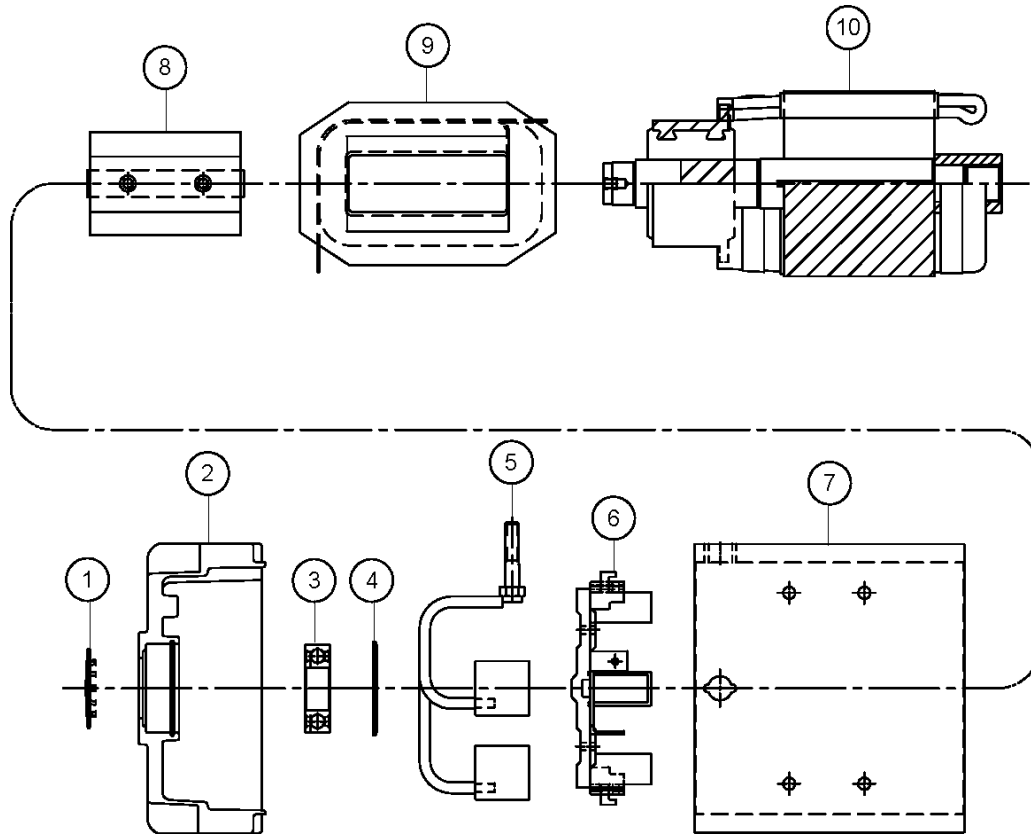
MOTOR, SEP EX, HEAVY DUTY, W/TACH – P5



ITEM	CPC P/N	DESCRIPTION	QTY.	SEATS P/N
1	74884-04	SPEED SENSOR KIT (Includes Fasteners)	1	719446
2	*	MAGNET (Includes Fasteners)	1	N/A
3	*	COMMUTATOR END HEAD (Includes Fasteners)	1	N/A
4	*	HEAD BAND (Includes Fasteners)	1	N/A
5	83310-07	BEARING	1	759896
6	*	RETAINING RING	1	N/A
7	30402-06	BRUSH ASSY. (Includes Fasteners)	2	759780
8	30403-06	BRUSH BOX ASSY. (Includes Fasteners)	1	759781
9	*	MOTOR FRAME	1	N/A
10	*	POLE SHOE ASSY. (Includes Fasteners)	4	N/A
11	*	SHUNT COIL ASSY. (Includes Fasteners)	1	N/A
12	*	ARMATURE ASSY.	1	N/A
N/A	69301-04	MOTOR, COMPLETE (INCLUDES ITEMS 1-12)	1	719339

* SPECIAL ORDER

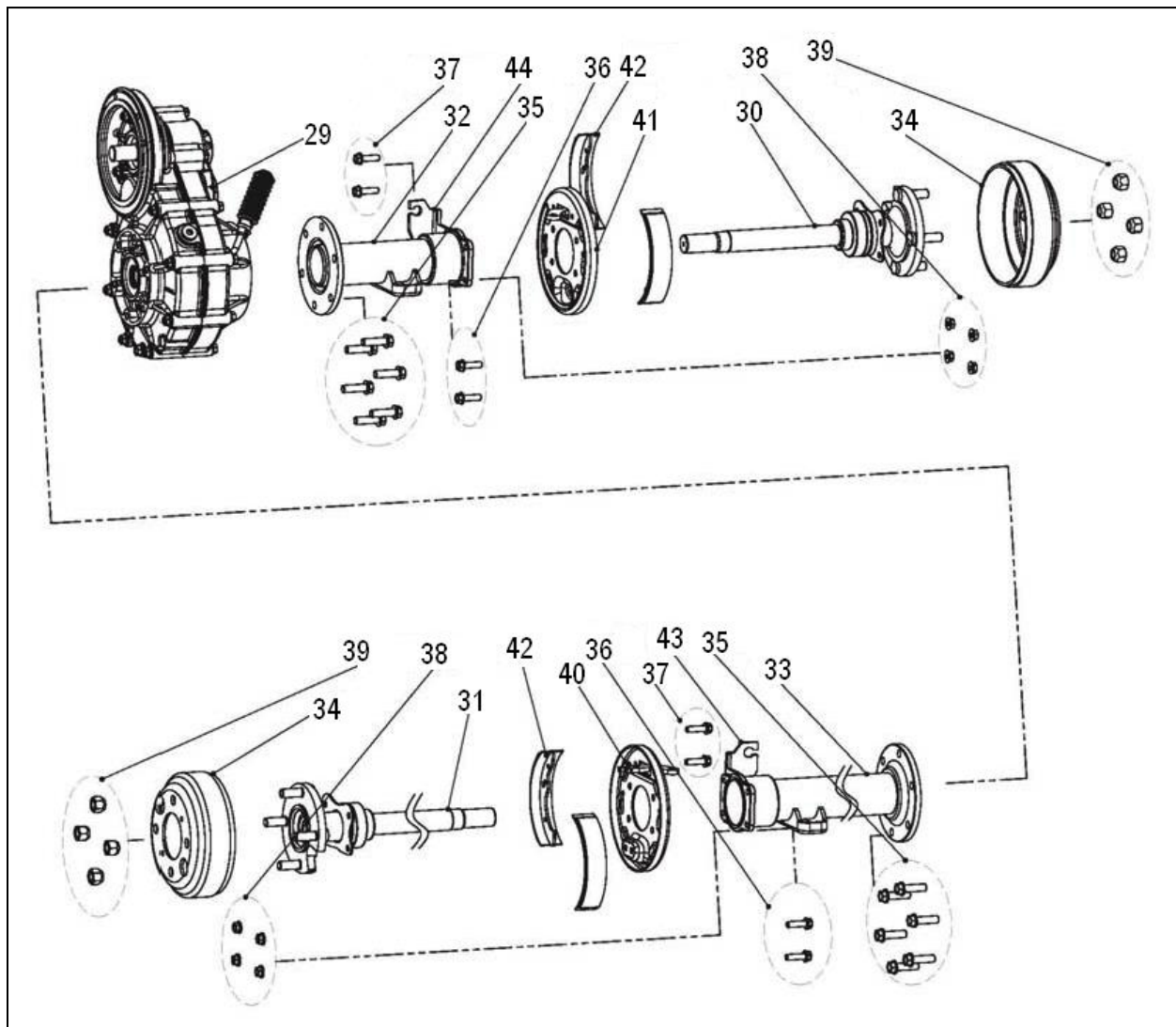
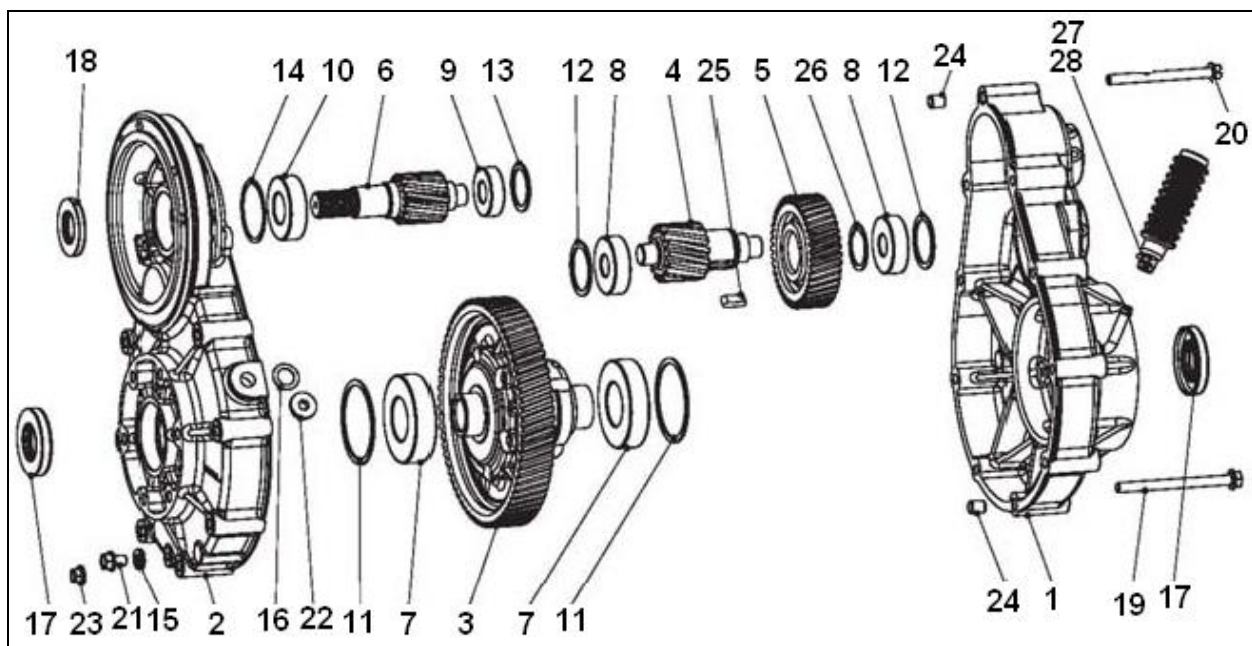
MOTOR SEP EX STD DUTY – P5



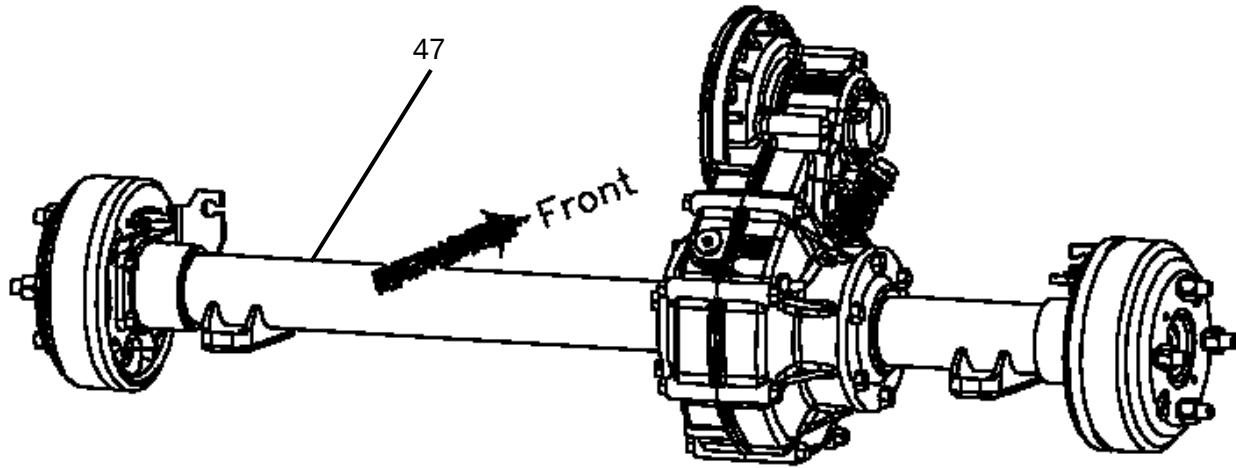
ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	*	HOLE PLUG	1	N/A
2	*	COMMUTATOR END HEAD (Includes Fasteners)	1	N/A
3	83310-07	BEARING	1	759896
4	*	RETAINING RING	1	N/A
5	30402-06	BRUSH ASSY. (Includes Fasteners)	2	759780
6	30403-06	BRUSH BOX ASSY. (Includes Fasteners)	1	759781
7	*	MOTOR FRAME	1	N/A
8	*	POLE 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

NKL AXLE ASSEMBLY – P5



NKL AXLE ASSEMBLY – P5 (Cont.)



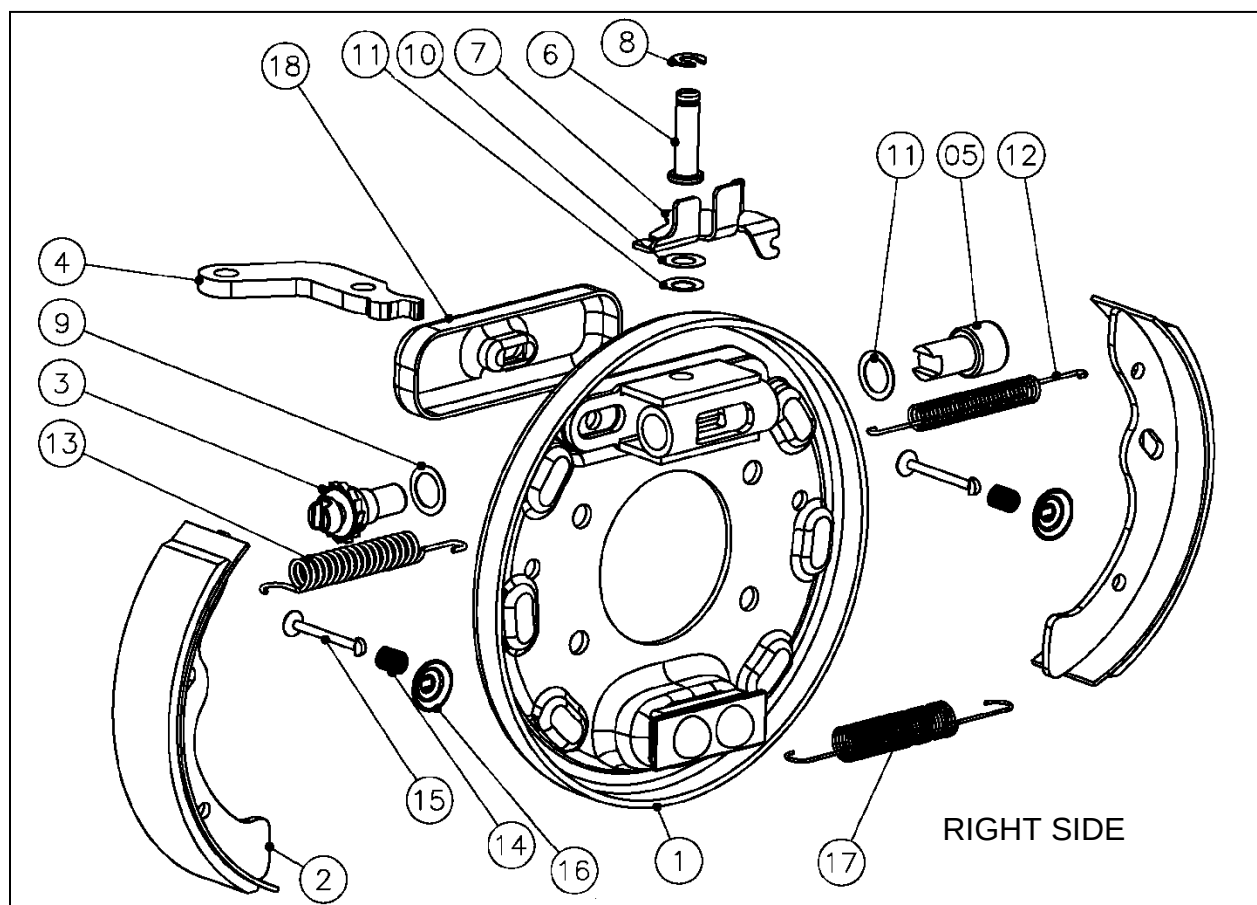
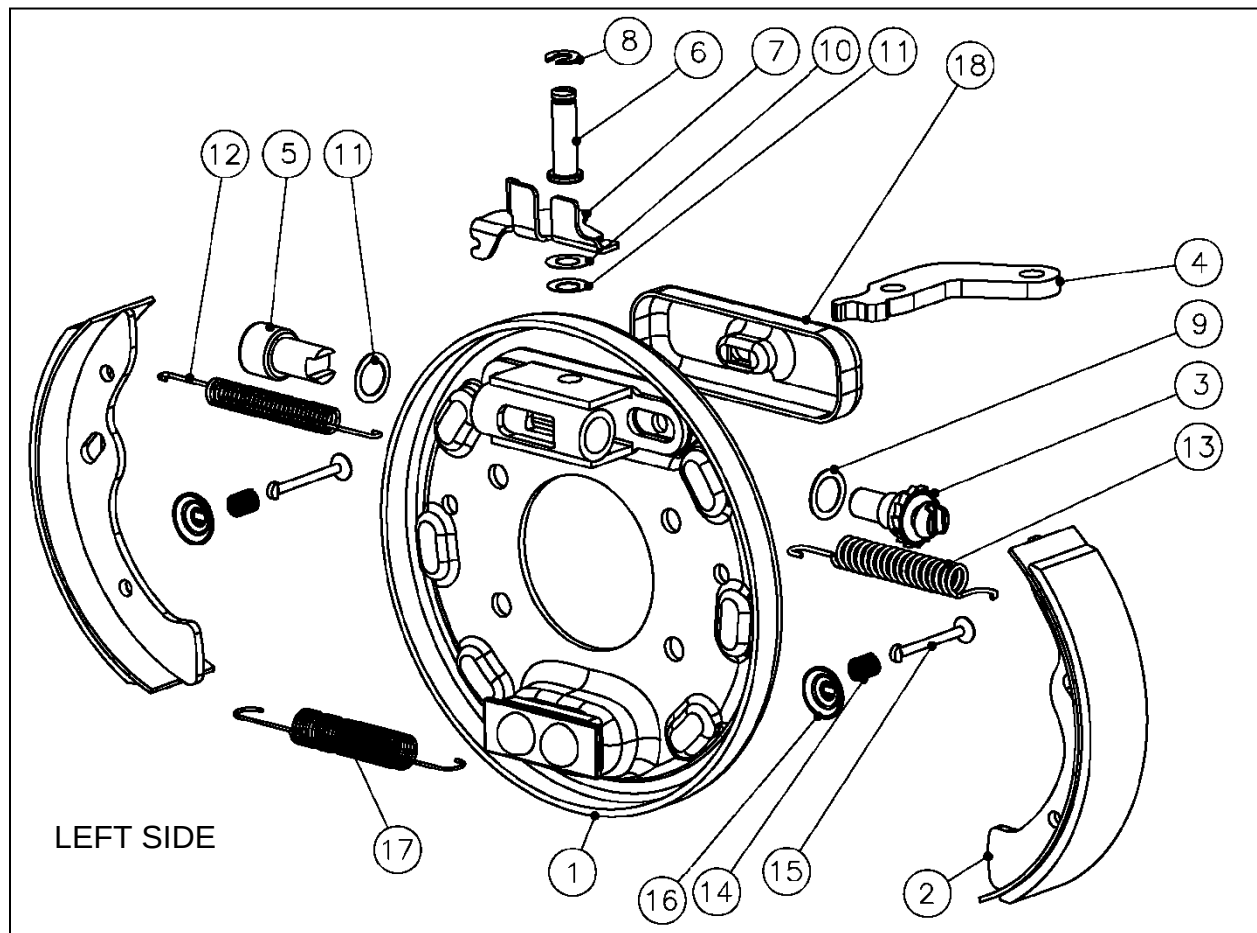
ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	*	COVER CASE ASSEMBLY	1	
2	*	GEAR CASE	1	
3	*	CARRIER GEAR (See Item 45)	1	
4	*	GEAR 15T (See Item 46)	1	
5	*	GEAR 40T (See Item 46)	1	
6	*	GEAR 18T (See Item 47)	1	
7	82904-13	BALL BEARING 6207 (See Item 45)	2	760926
8	82873-13	BALL BEARING 6303 (See Item 46)	2	760918
9	82783-13	BALL BEARING 6203 (See Item 47)	1	760921
10	82782-13	BALL BEARING 6205 (See Item 47)	1	760922
11	82905-13	SHIM 61X69X1.5t (See Item 45)	2	760925
12	82871-13	SHIM 36X44X1.5t (See Item 46)	2	760919
13	82784-13	SHIM 32X40X1.0t (See Item 47)	1	760920
14	82781-13	SHIM 45X51X1.5t (See Item 47)	1	760923
15	*	WASHER 8.2X16X2.0t	1	
16	*	WASHER 14.5X22X1.0t	1	
17	82906-13	SEAL 28X55X9h	2	760924
18	82949-13	SEAL 25X47X6h	1	760993
19	*	BOLT M8XP1.25X100L	7	
20	*	BOLT M8XP1.25X90L	3	
21	*	BOLT M8XP1.25X12L	1	
22	*	BOLT M14XP1.5X9.5L	1	
23	*	NUT M8XP1.25	10	
24	*	LOCATION PIN 8.2X10X12L	2	
25	*	MACHINE KEY (See Item 46)	1	
26	82785-13	CIRCLIP – SHAFT 32 (See Item 46)	1	760917
27	*	BREATHER TUBE	1	
28	*	RING	1	

NKL AXLE ASSEMBLY – P5 (Cont.)

ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
29	*	GEAR BOX ASSY	1	
30	82950-13	SHAFT ASSY R	1	760994
31	82951-13	SHAFT ASSY L	1	760995
32	*	TUBE ASSY R	1	
33	*	TUBE ASSY L	1	
34	82952-13	DRUM	2	760996
35	*	BOLT M10X1.25X35L	12	
36	*	BOLT M8X1.25X25L	4	
37	*	BOLT M8X1.25X28L	4	
38	*	NUT SHRAPNEL M8XP1.25	8	
39	*	NUT	8	
40	82954-13	BRAKE ASSEMBLY L	1	760997
41	82955-13	BRAKE ASSEMBLY R	1	760998
42	*82956-13	SHOES, BRAKE	4	760999
43	*	CABLE PLATE L	1	
44	*	CABLE PLATE R	1	
45	82981-13	CARRIER GEAR ASSEMBLY 10.37:1 (Includes Items 3, 7 & 11)	1	760939
46	82982-13	INTERMEDIATE GEAR ASSEMBLY 10.37:1 (Includes Items 4, 5, 8, 12, 25 & 26)	1	760934
47	40519-13	AXLE, HD, NKL, 10.37:1, COMPLETE	1	760799

* SPECIAL ORDER

MECHANICAL BRAKES – P5



MECHANICAL BRAKES – P5

ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	*	COVER ASSEMBLY	1	*
2	82956-13	BRAKE SHOES	2	760999
3	82996-13	ADJUSTMENT ASSEMBLY - L	1	761008
3A	82997-13	ADJUSTMENT ASSEMBLY - R	1	761009
4	83002-14	LEVER	1	761038
5	82998-13	ADJUSTMENT MANDREL	1	761010
6	83003-14	PIN	1	761039
7	83005-14	ADJUSTMENT PIECE – L	1	761040
7A	83006-14	ADJUSTMENT PIECE – R	1	761041
8	83007-14	E-RING	1	761044
9	*	WASHER	3	*
10	*	WASHER	2	*
11	*	SPRING WASHER	1	*
12	82999-13	SPRING	1	761011
13	83000-13	SPRING ADJUSTMENT	1	761012
14	83008-14	SPRING	2	761042
15	83009-14	PIN	2	761045
16	83010-14	SPRING WASHER	2	761042
17	83001-13	SPRING SHOES	1	761013
18	*	DUSTPROOF COVER	1	*
19	82954-13	BRAKE ASSEMBLY L	1	760997
20	82955-13	BRAKE ASSEMBLY R	1	760998

* SPECIAL ORDER



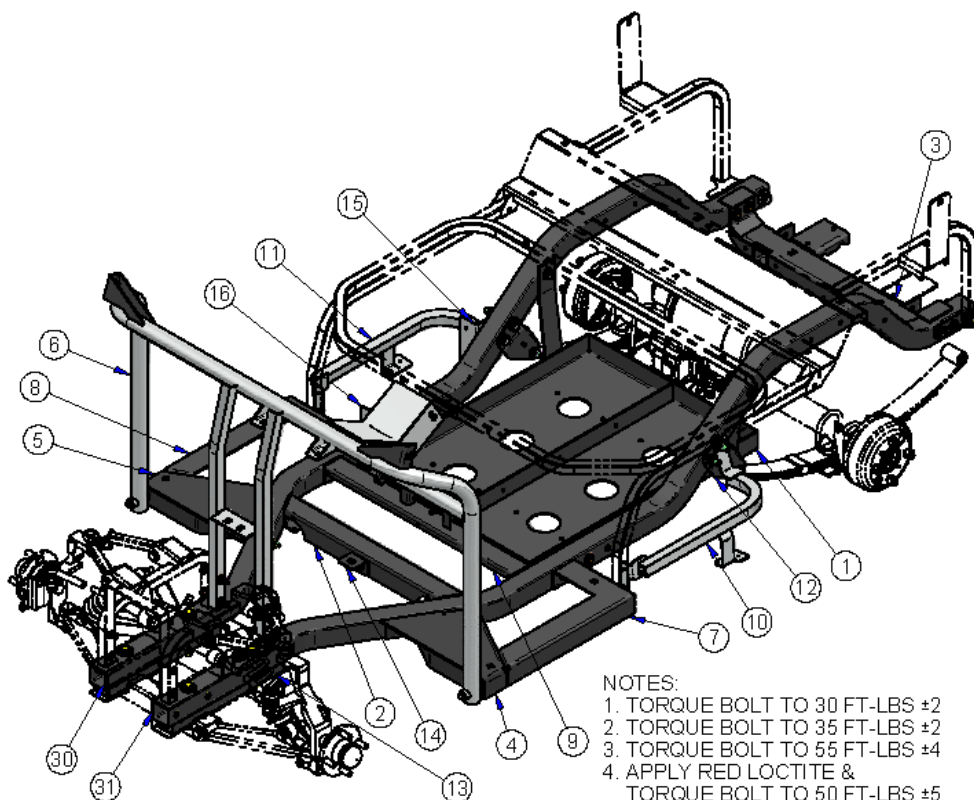
P5

Parts Manual

Section 4

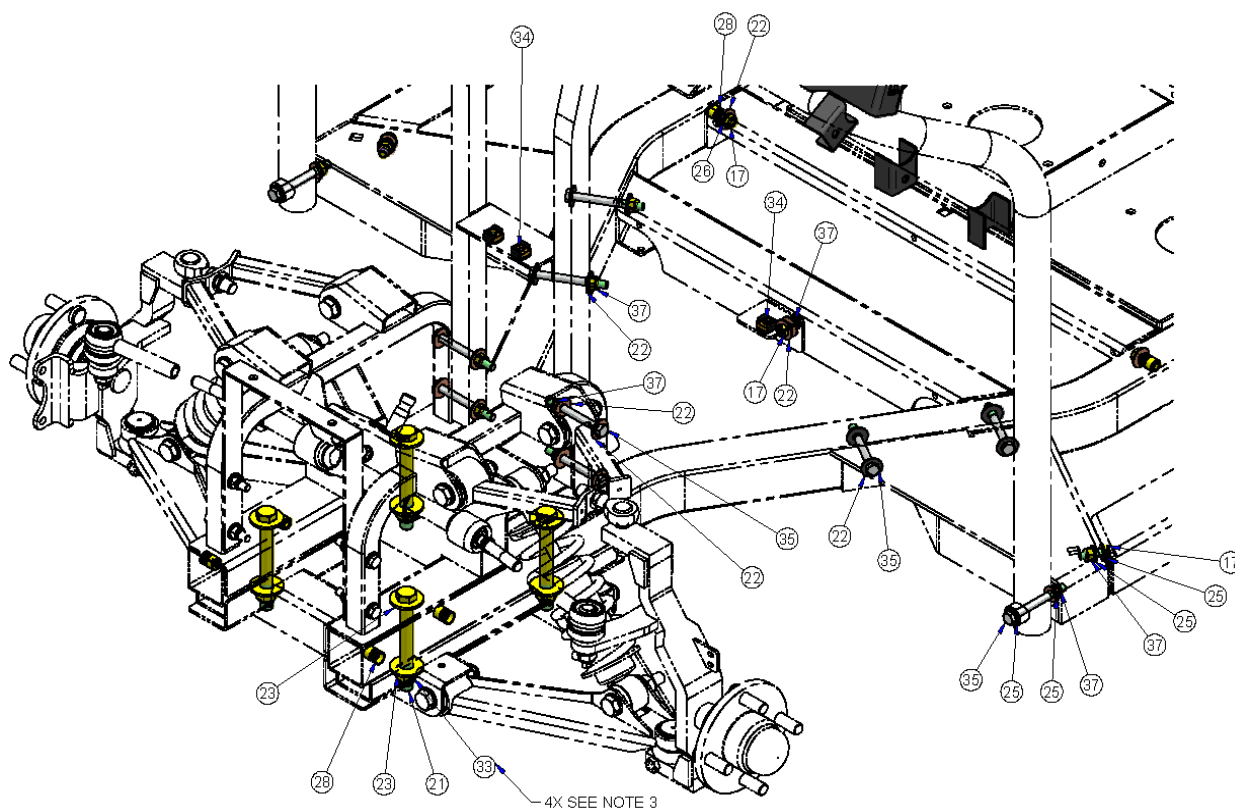
Body, Seating and Console

STEEL CHASSIS – P5

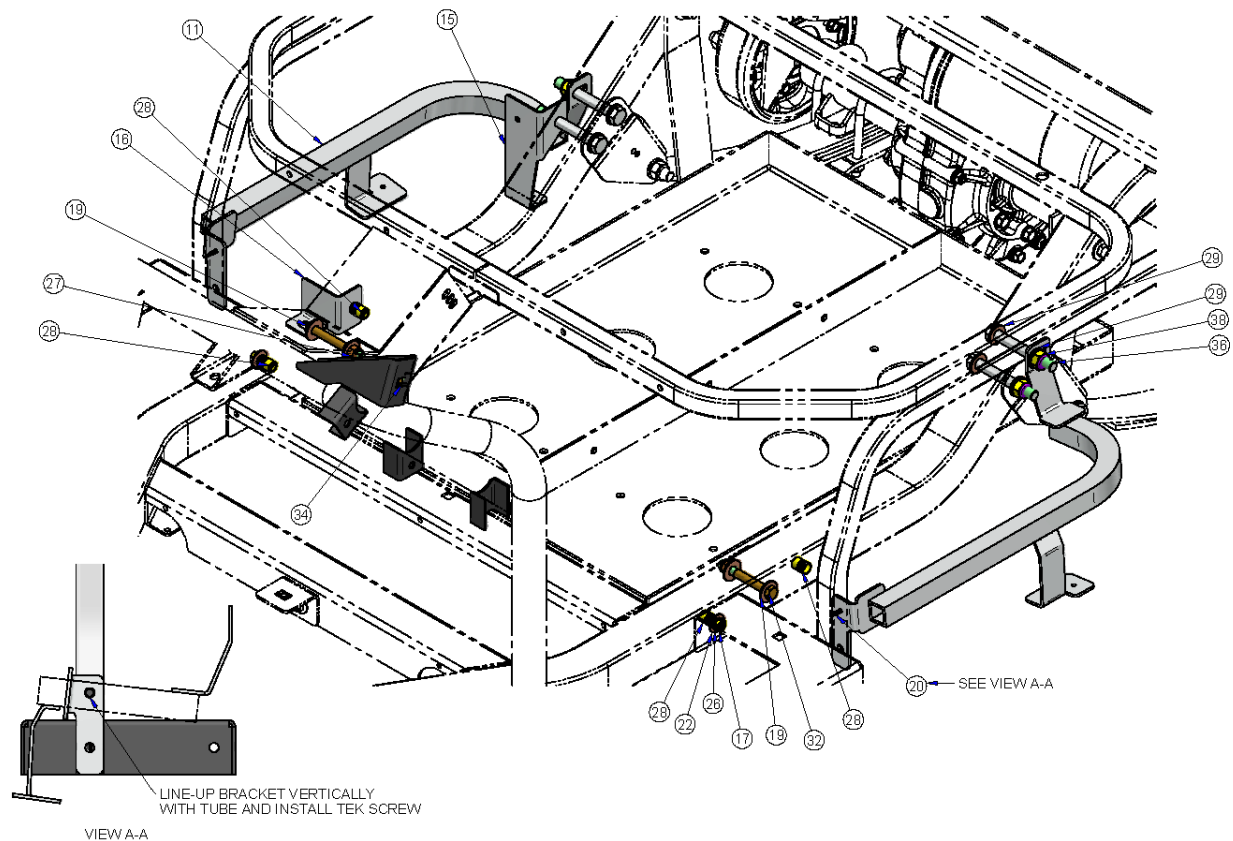
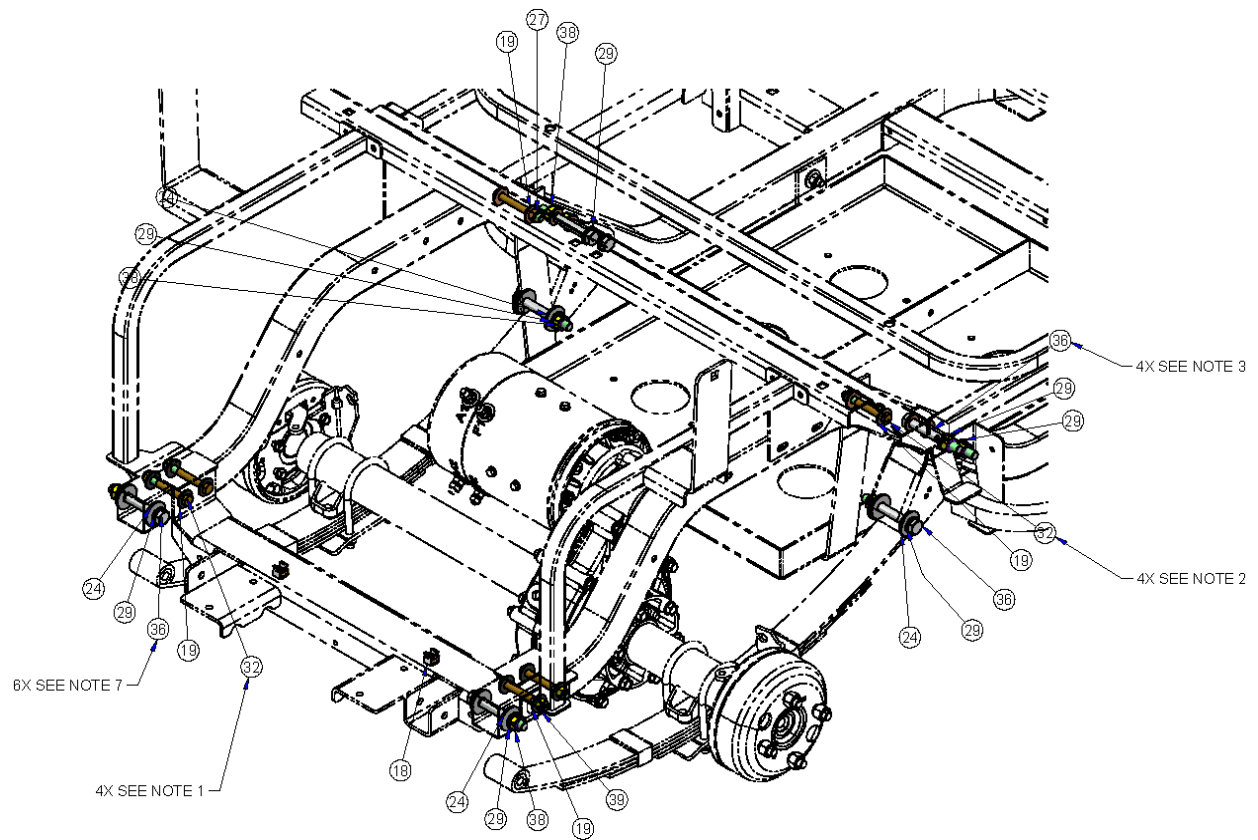


NOTES:

1. TORQUE BOLT TO 30 FT-LBS ± 2
2. TORQUE BOLT TO 35 FT-LBS ± 2
3. TORQUE BOLT TO 55 FT-LBS ± 4
4. APPLY RED LOCTITE &
TORQUE BOLT TO 50 FT-LBS ± 5
5. TORQUE NUT TO 50 FT-LBS ± 5
6. TORQUE U-BOLT NUT TO 30 FT-LBS
7. TORQUE BOLT TO 85 IN-LBS MAX



STEEL CHASSIS – P5 (Cont.)

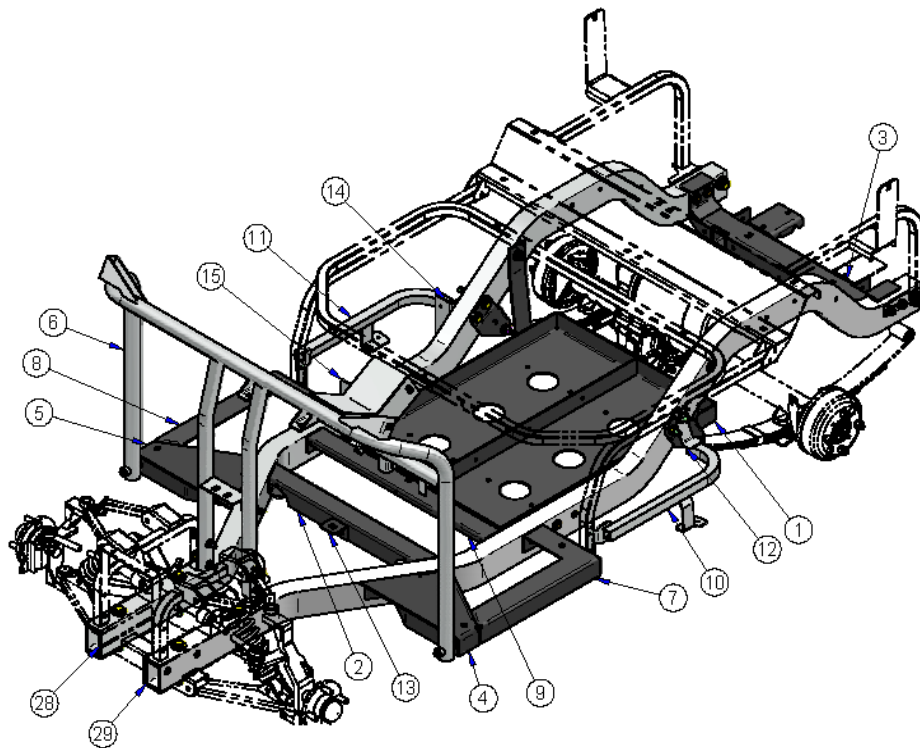


STEEL CHASSIS – P5 (Cont.)

ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	*	BATTERY TRAY	1	311121EC
2	*	MID CROSS MEMBER	1	311139EC
3	*	CROSS MEMBER, REAR	1	311141EC
4	*	SIDE SUPPORT - LH	1	311144EC
5	*	SIDE SUPPORT - RH	1	311145EC
6	*	FRONT FRAME	1	311150
7	*	STEP SUPPORT - LH	1	311224EC
8	*	STEP SUPPORT - RH	1	311225EC
9	*	FLOOR SUPPORT	1	311633EC
10	*	MIDBODY SUPPORT, LH	1	311913
11	*	MIDBODY SUPPORT, RH	1	311914
12	*	SPRING HANGER BRACKET	2	514702EC
13	*	SPACER TUBE	2	514712EC
14	*	FLOOR SUPPORT BRACKET	1	515256EC
15	*	BRACKET, CONTROL BOX, LH	1	515561
16	*	BRACKET, CONTROL BOX, RH	1	515562
17	4017	SCREW, 5/16-18 X 1 HHC, GRD-8, YLW	9	708085
18	7536	NUT, CAGED, 5/16-18	2	708413
19	708840	WASHER 3/8" THRU-HARDENED FLAT PLTD.	16	708840
20	2653-B	Screw, #10 x 3.4 HWH TEK#3	2	719583
21	4004	SCREW 1/2-20X4 1/2 HHC G5	4	719647
22	6000-B	WASHER,5/16,USS/STD,FW,BLK MAX	30	719771
23	6005	WASHER, FLT STL 1/2 STD UNHARD YWZC96	8	719772
24	6014	WASHER,3/8X1-1/16X1/8",NEOPRENE	8	719776
25	6702-B	WASHER,5/16,SAE,FW,BLK MAX	10	719810
26	7041-B	WASHER, 5/16, REG-SPRG. LOCK, BLK MAX	6	719838
27	7778	NUT,3/8-16,GA,NE,NYLON INSERT, YWZC	8	719902
28	8206	KNURLED INSERT 5/16-18	6	719929
29	6004	FLAT WASHER - M12, DIN 125A, YZ	16	760670
30	*	TUBE, CHASSIS - ST,WB70", 2X2 - RH	1	760797
31	*	TUBE, CHASSIS - ST,WB70",2X2 - LH	1	760798
32	4019	SCREW, 3/8-16X3, HHCS, G5, YWZC	8	760808
33	7539	NUT, 1/2-20, L/N, NYL, NE, G8 YWZC	4	760944
34	7537	NUT, 5/16-18, CAGE, TRIBLK	5	782045
35	4020	SCREW, 5/16-18X3, HHCS, G5, YWZC	10	782081
36	4016	M12-1.50 X 90MM,HHCS, C8.8, YWZC	8	782085
37	19148-13	NUT, 5/16-18, L/N, NYLOK, NE, G5, YWZC	13	782086
38	7532	NUT, M12-1.50, L/N, NYLOK, C8, YWZC	8	782092
39	7534	NUT, 3/8-16, L/N, NYLOK, NE, G8, YWZC96	4	782118

* SPECIAL ORDER

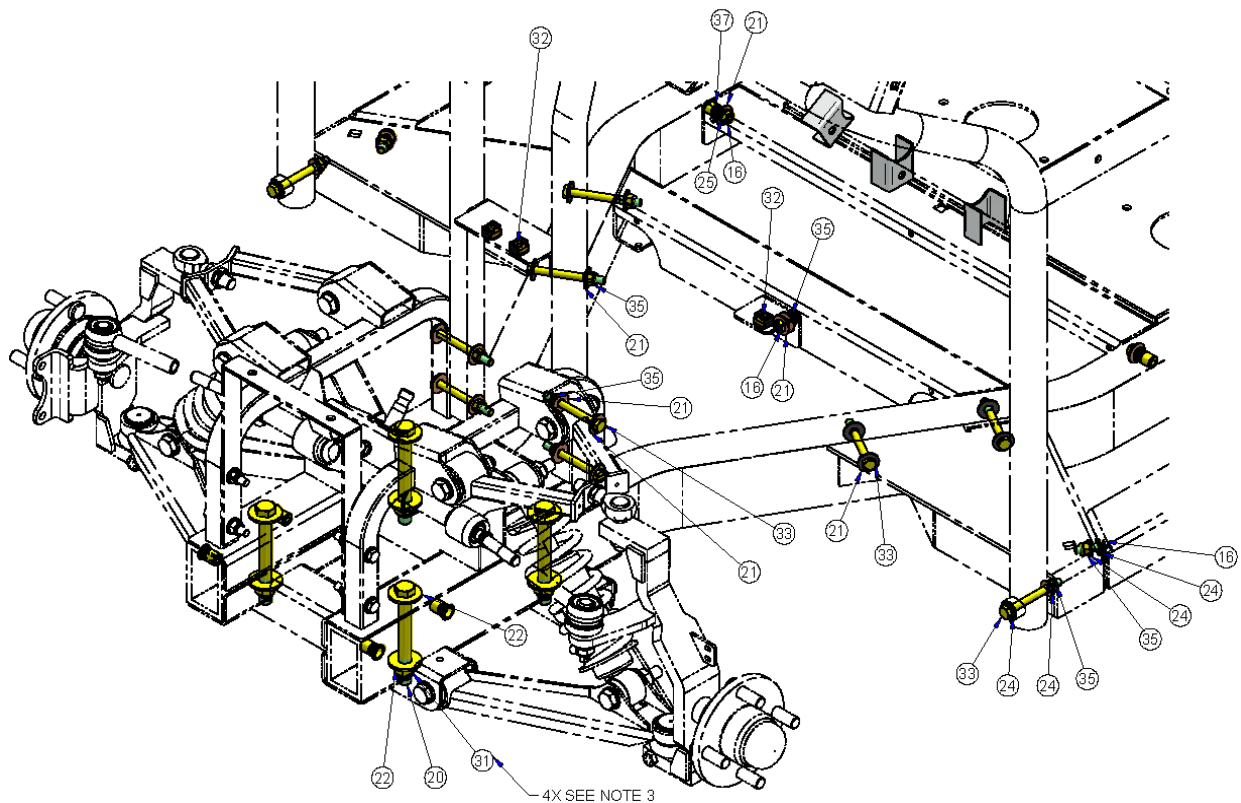
ALUMINUM CHASSIS – P5



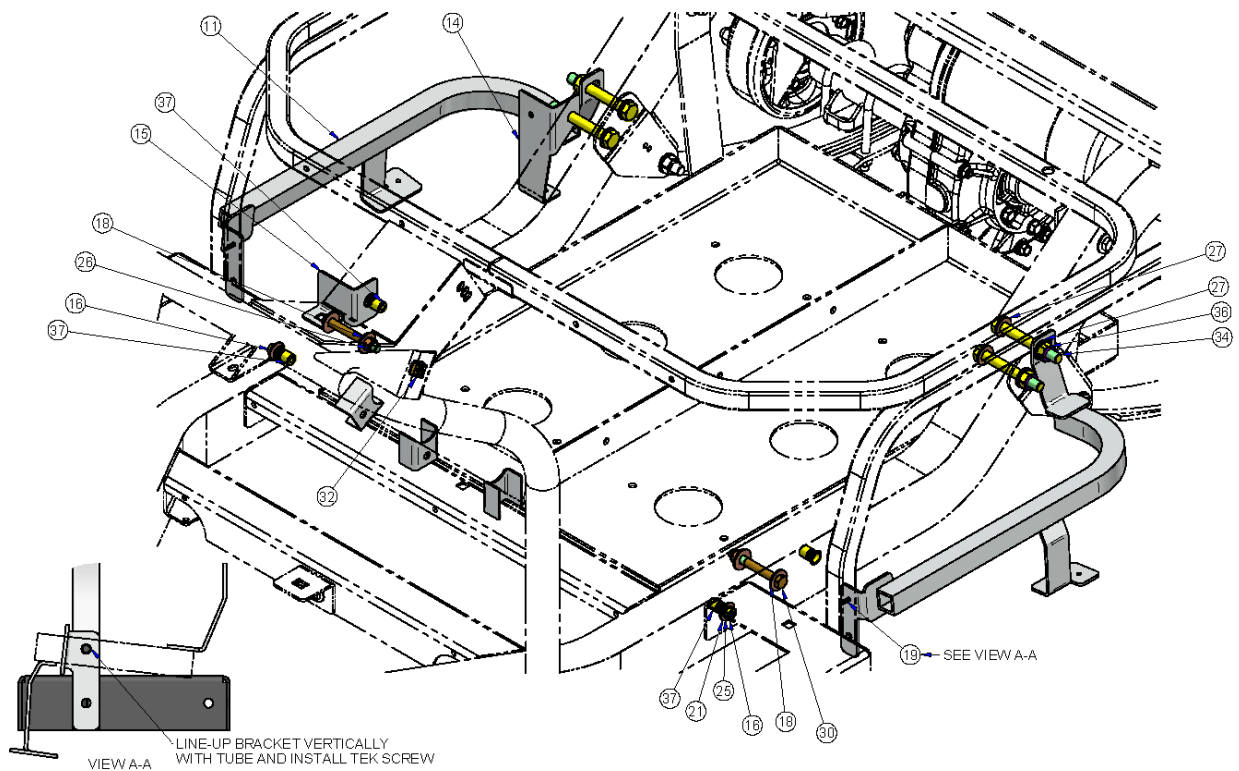
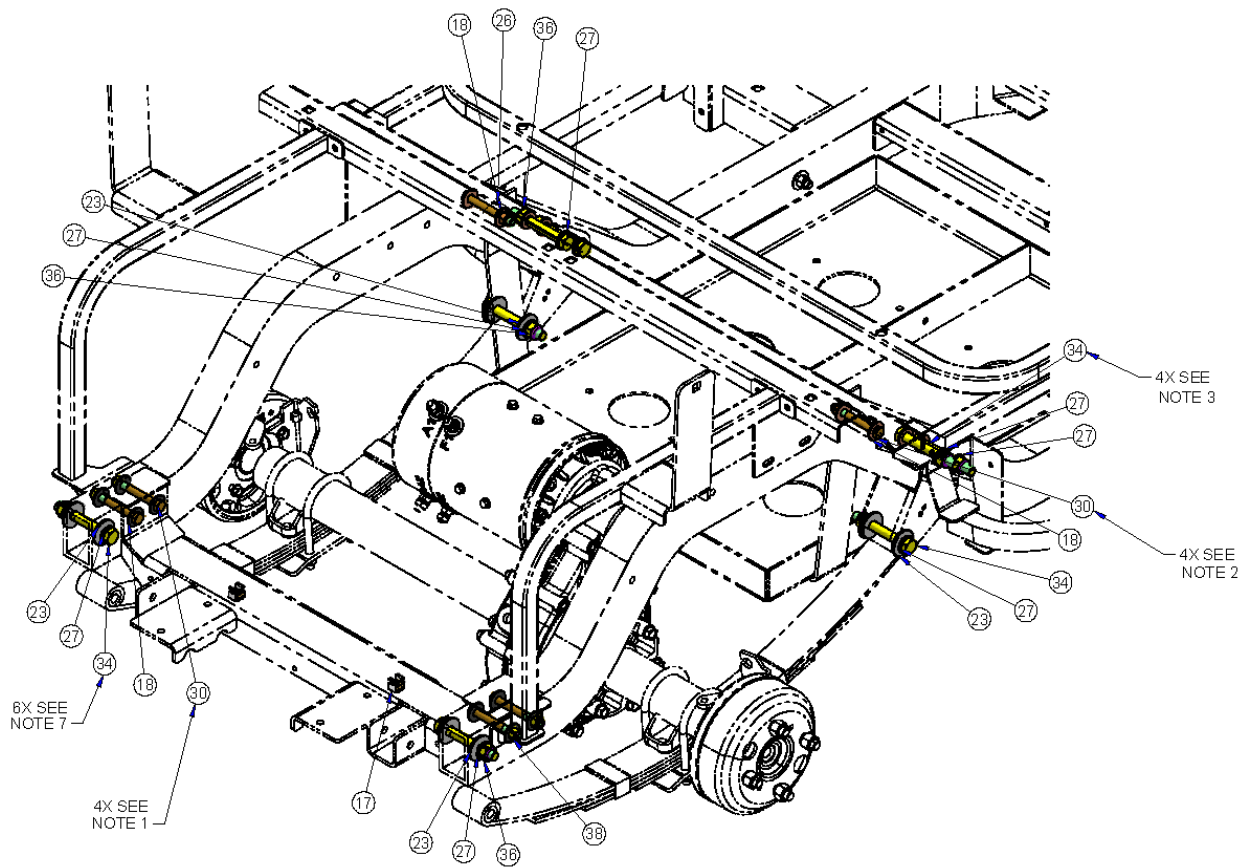
NOTES:

1. TORQUE BOLT TO 30 FT-LBS ± 2
2. TORQUE BOLT TO 35 FT-LBS ± 2
3. TORQUE BOLT TO 55 FT-LBS ± 4

4. APPLY RED LOCTITE &
TORQUE BOLT TO 50 FT-LBS ± 5
5. TORQUE NUT TO 50 FT-LBS ± 5
6. TORQUE U-BOLT NUT TO 30 FT-LBS ± 2
7. TORQUE BOLT TO 85 IN-LBS MAX



ALUMINUM CHASSIS – P5 (Cont.)

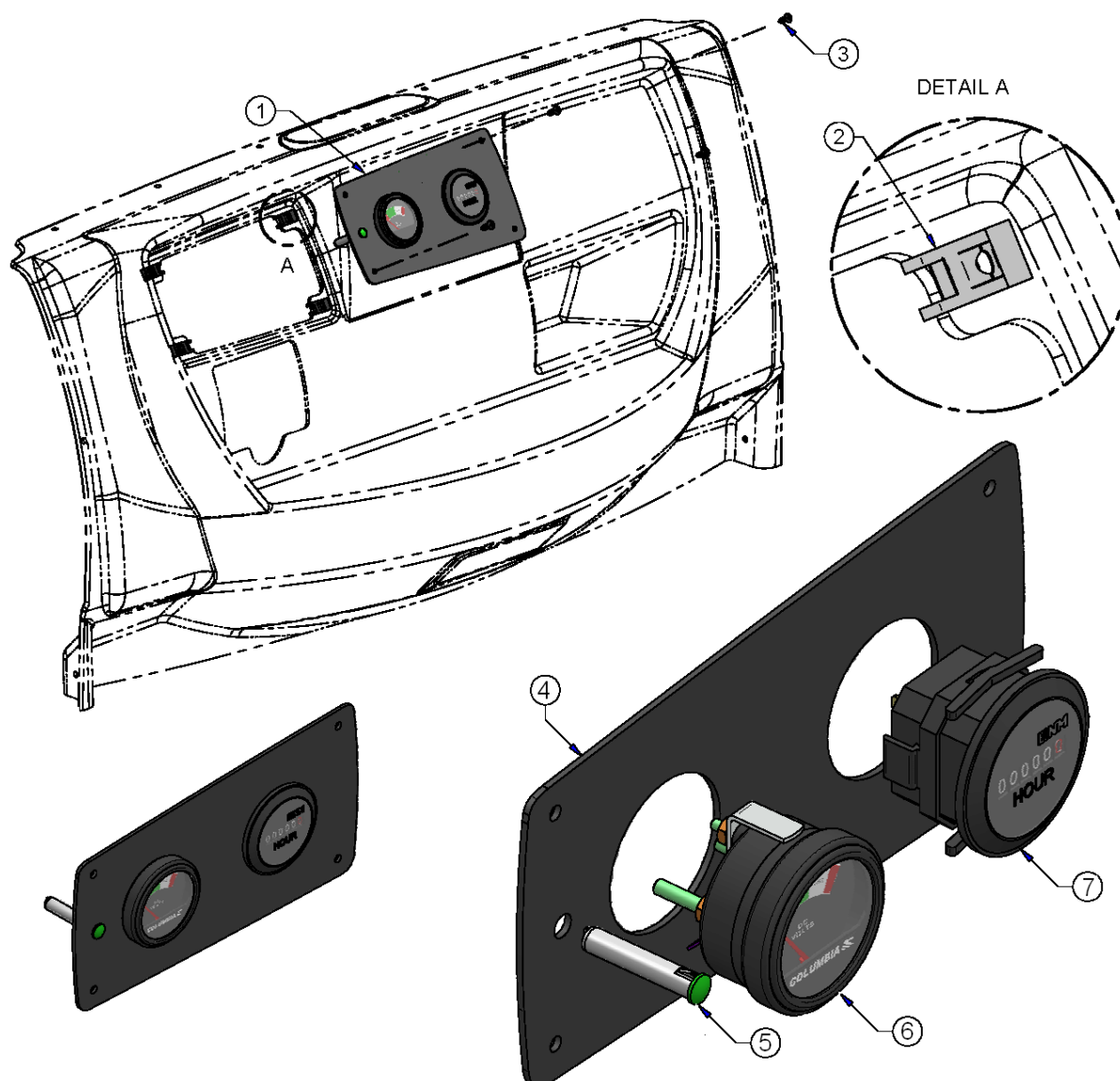


ALUMINUM CHASSIS – P5 (Cont.)

ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	*	BATTERY TRAY	1	311121SL
2	*	MID CROSS MEMBER	1	311139EC
3	*	CROSS MEMBER, REAR	1	311141EC
4	*	SIDE SUPPORT - LH	1	311144EC
5	*	SIDE SUPPORT - RH	1	311145EC
6	*	FRONT FRAME	1	311150
7	*	STEP SUPPORT - LH	1	311224EC
8	*	STEP SUPPORT - RH	1	311225EC
9	*	FLOOR SUPPORT	1	311633EC
10	*	MIDBODY SUPPORT, LH	1	311913
11	*	MIDBODY SUPPORT, RH	1	311914
12	*	SPRING HANGER BRACKET	2	514702EC
13	*	FLOOR SUPPORT BRACKET	1	515256EC
14	*	BRACKET, CONTROL BOX, LH	1	515561
15	*	BRACKET, CONTROL BOX, RH	1	515562
16	4017	SCREW, 5/16-18 X 1 HHC, GRD-8, YLW	9	708085
17	7536	NUT, CAGED, 5/16-18	2	708413
18	708840	WASHER 3/8" THRU-HARDENED FLAT PLTD.	16	708840
19	2653-B	SCREW, #10X3/4 HWH TEK #3	2	719583
20	4004	SCREW 1/2-20X4 1/2 HHC G5	4	719647
21	6000-B	WASHER, 5/16, USS/STD, FW, BLK MAX	30	719771
22	6005	WASHER, FLT STL 1/2 STD UNHARD YWZC96	8	719772
23	6014	WASHER, 3/8X1-1/16X1/8", NEOPRENE	8	719776
24	6702-B	WASHER, 5/16, SAE, FW, BLK MAX	10	719810
25	7041-B	WASHER, 5/16, REG-SPRG. LOCK, BLK MAX	6	719838
26	7778	NUT, 3/8-16, GA, NE, NYLON INSERT, YWZC	8	719902
27	6004	FLAT WASHER - M12, DIN 125A, YZ	16	760670
28	*	TUBE, CHASSIS - AL, WB70", 2X3 - RH	1	760806
29	*	TUBE, CHASSIS - AL, WB70", 2X3 - LH	1	760807
30	4019	SCREW, 3/8-16X3, HHCS, G5, YWZC	8	760808
31	7539	NUT, 1/2-20, L/N, NYL, NE, G8 YWZC	4	760944
32	7537	NUT, 5/16-18, CAGE, TRIBLK	5	782045
33	4020	SCREW, 5/16-18X3, HHCS, G5, YWZC	10	782081
34	4016	M12-1.50 X 90MM, HHCS, C8.8, YWZC	8	782085
35	19148-13	NUT, 5/16-18, L/N, NYLOK, NE, G5, YWZC	13	782086
36	7532	NUT, M12-1.50, L/N, NYLOK, C8, YWZC	8	782092
37	*	KNURLED INSERT, 5/16-18 RNG	6	782109
38	7534	NUT, 3/8-16 L/N, NYLOCK G8	4	782118

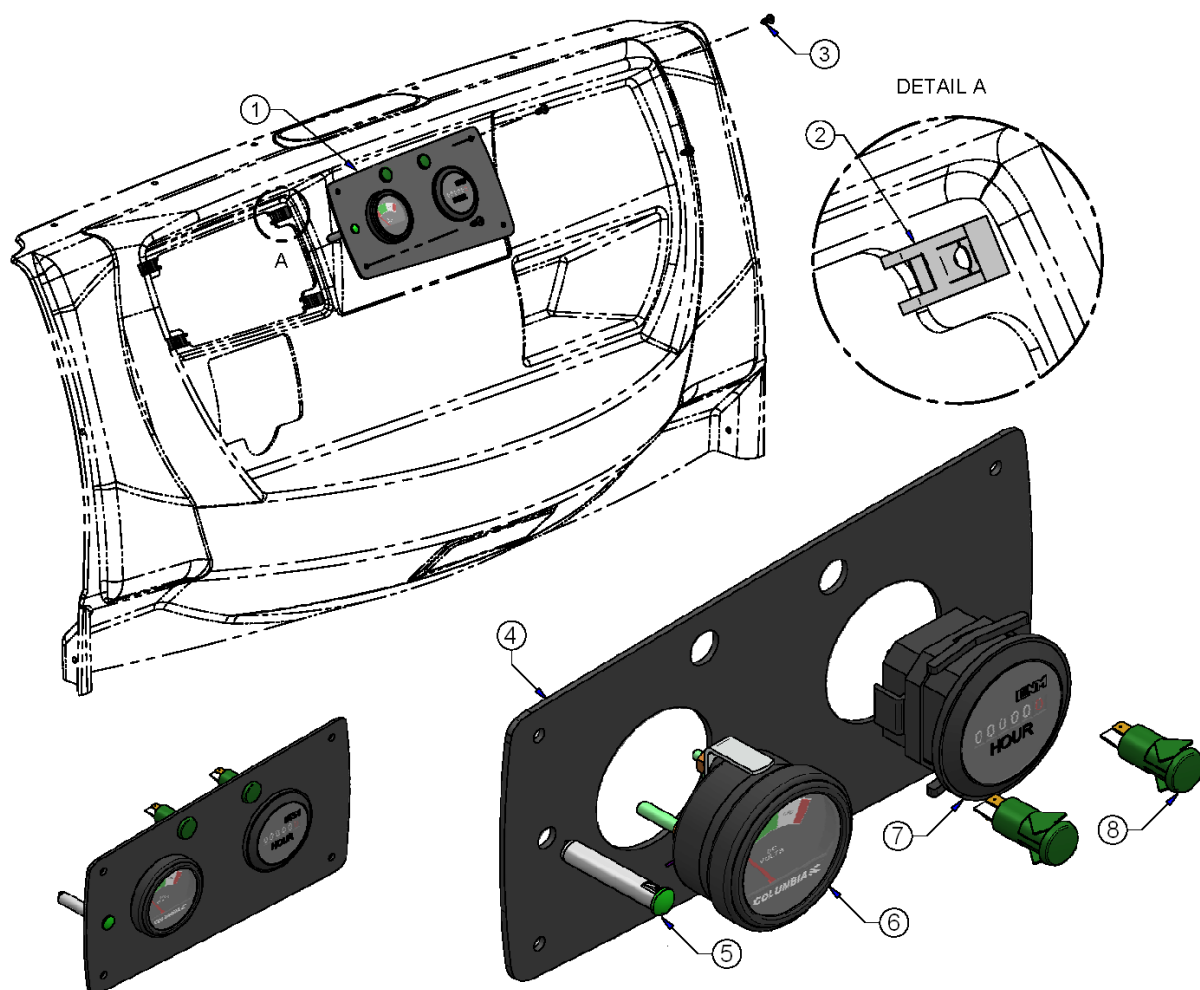
* SPECIAL ORDER

STANDARD DASH PANEL – P5



ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	*	DASH PANEL ASM (Includes Items 4 - 7)	1	467899
2	7531	#10 SPRING U-NUT	4	760889
3	2641	SCREW, #10-16 X 1 PPH,	4	729263
4	*	DASH PANEL	1	514892
5	67791-08	INDICATOR, LED, GREEN	1	759932
6	75061-07	BDI, 48V	1	759842
7	75033-91A	HOUR METER, 10-80 VOLT DC	1	709452

DELUXE DASH PANEL – P5

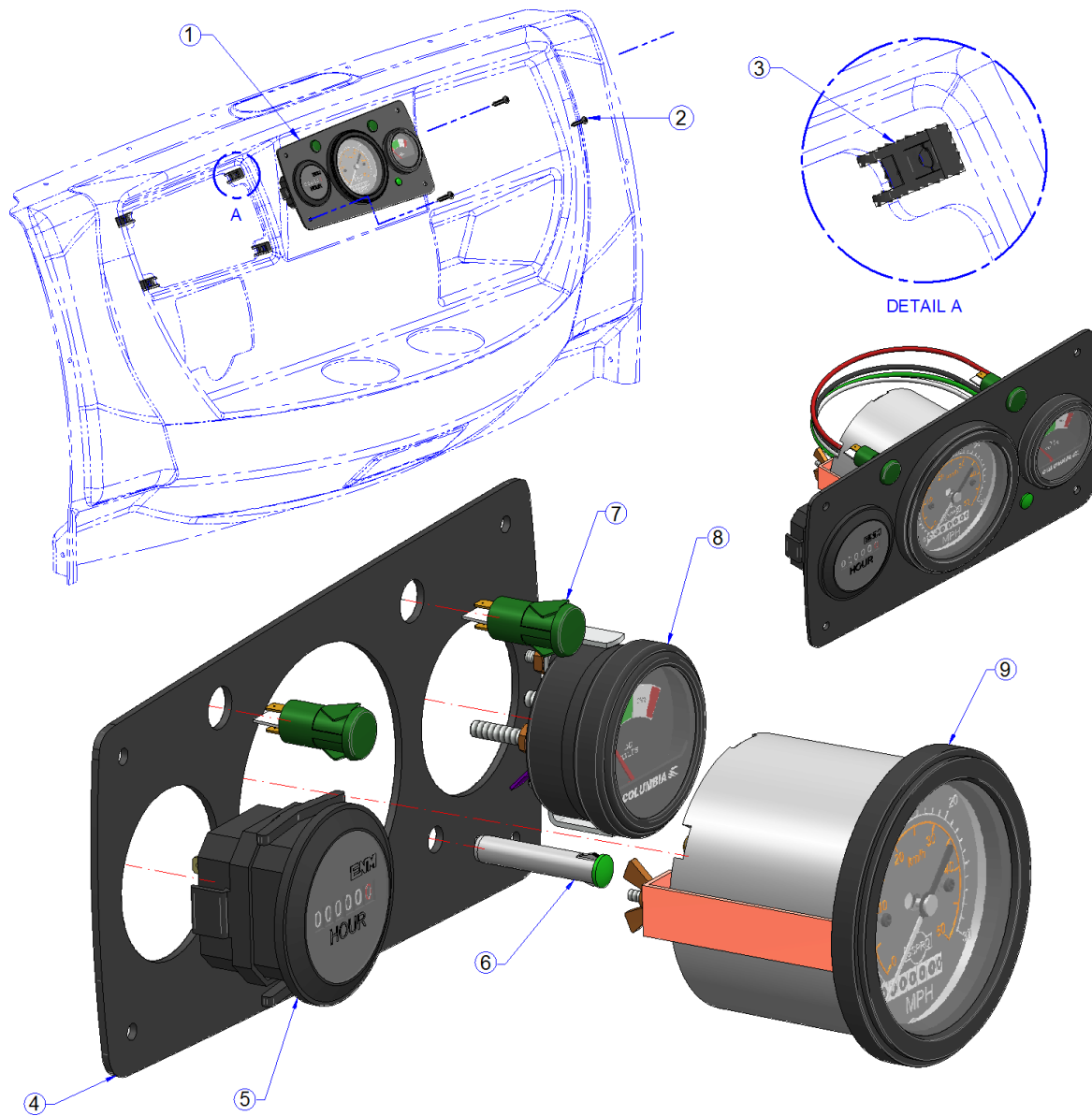


ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	*	DASH PANEL ASM W/TURN SIGNAL (Includes Items 4 - 9)	1	467898
2	7531	#10 SPRING U-NUT	4	760889
3	2641	SCREW, #10-16 X 1 PPH,	4	729263
4	51398-14	DASH PANEL W/TURN SIGNAL	1	514893
5	67791-08	INDICATOR, LED, GREEN	1	759932
6	75061-07	BDI, 48V	1	759842
7	75033-91A	HOUR METER, 10-80 VOLT DC	1	709452
8	67790-00	LIGHT, DASH SIGNAL INDICATOR	2	709111
9**	69524-13	HARNESS, TURN SIGNAL ADAPTER	1	760847

* SPECIAL ORDER

** NOT SHOWN

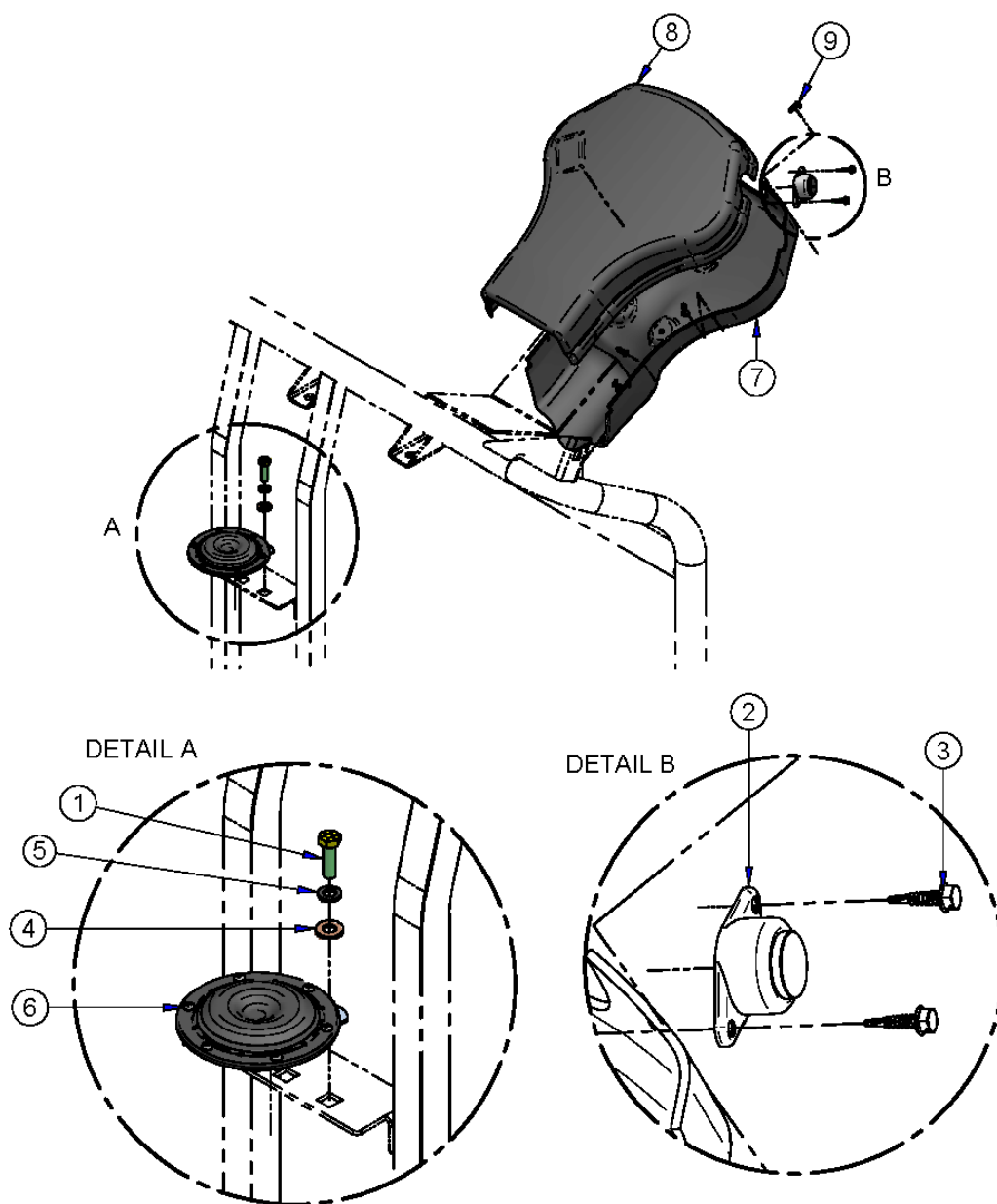
MULTI-DISPLAY DASH PANEL W/SPEEDOMETER – P5



ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	*	DASH PANEL ASSEMBLY W/SPEEDOMETER (Includes Items 4 - 8)	1	467897
2	2641	SCREW, #10-16 X 1 PPH,	4	729263
3	7531	#10 SPRING U-NUT	4	760889
4	51399-14	DASH PANEL W/SPEEDOMETER	1	514894
5	75033-91A	HOUR METER, 10-80 VOLT DC	1	709452
6	67791-08	INDICATOR, LED, GREEN	1	759932
7	67790-00	LIGHT, DASH SIGNAL INDICATOR	2	709111
8	75061-07	BDI, 48V	1	759842
9	69990-10	SPEEDOMETER, 0 – 30 MPH 3 3/8"	1	760690
10**	69524-13	HARNESS, TURN SIGNAL ADAPTER	1	760847
11	69535-14	HARNESS, SPEEDOMETER ADAPTER (Not Shown)	1	761023

* SPECIAL ORDER

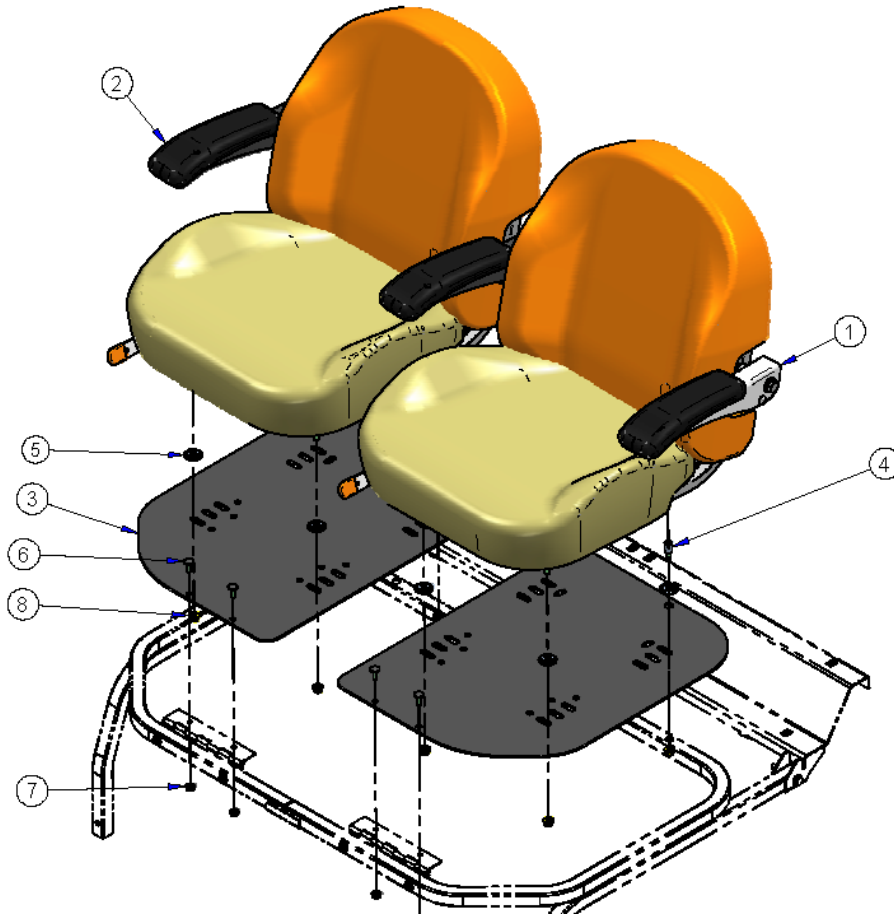
48V HORN – P5



ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	4017	SCREW, 5/16-18 X 1 HHC, GRD-8, YLW	1	708085
2	71808-00	SWITCH, HORN BUTTON, SURFACE MOUNT	1	709176
3	2653-B	SCREW, #10 X 3/4 HWH TEK #3	2	719583
4	6702-B	WASHER, 5/16, SAE, F/W, BLK MAX	1	719810
5	7041-B	WASHER, 5/16 REG-SPRG LOCK	1	719838
6	69003-12	HORN, 48V (2 TERMINAL)	1	760753
7	68001-14	COVER, COLUMN, LOWER	1	760852
8	68002-14	COVER, COLUMN, UPPER	1	760853
9	1503	SCREW, #10-16X1/2 PPH, SHT METAL TYPE B	6	760890

* SPECIAL ORDER

BUCKET SEATS – P5



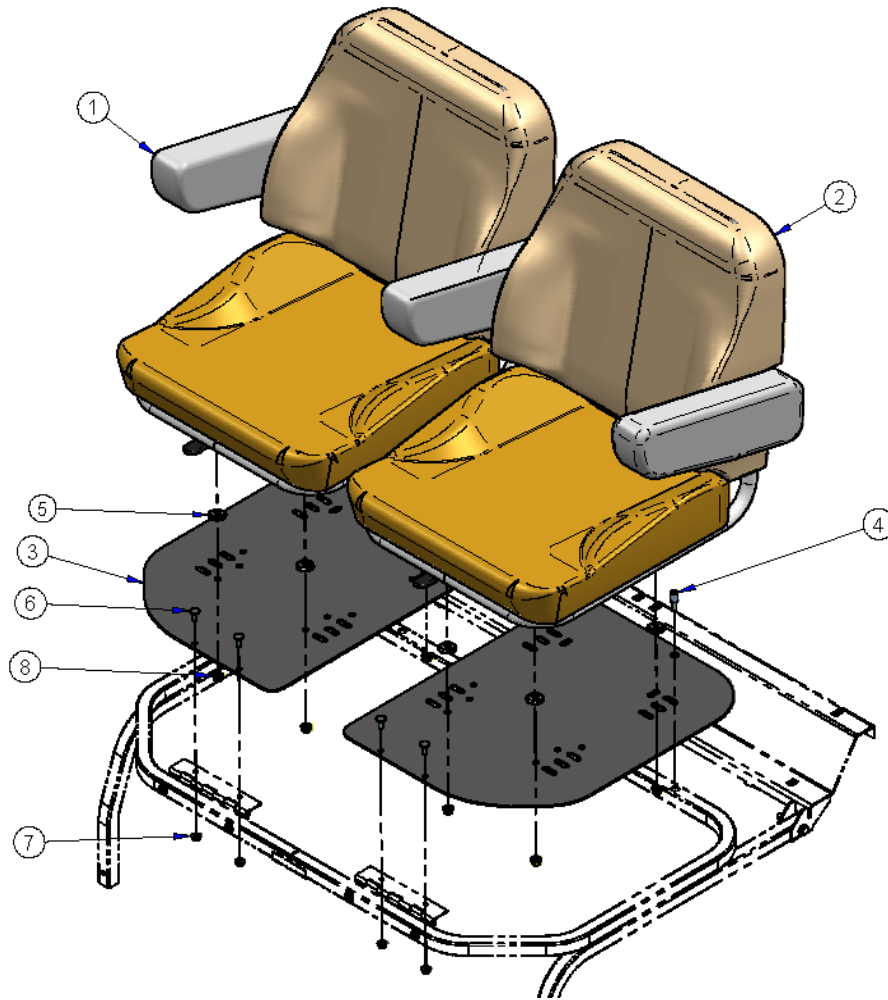
ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	52687-14	1110 COMPANION W/TRACKS & ARMS (See Notes)	1	182666%A
2	52688-14	1110 COMPANION W/TRACKS, RIGHT ARM (See Notes)	1	182666%RA
3	52691-12	COVER PLATE	2	514780
4	52692-14	STUD, SEAT PAN LOCATOR	2	515613
5	6972	BELL WASHER	8	707282
6	5404-B	SCREW, 1/4-20 X 3/4, CARR, G5,	4	719747
7	7724-B	NUT, 1/4-20, SERR, FLANGE LOCK	4	719887
8	7810	NUT 5/16-18 GR G FLANGE LOCK YWZC	8	719906

* SPECIAL ORDER

NOTES:

1. Include VIN to insure correct color. For two color bolstered cushions, the first color listed is on the outside. The second color listed is on the inside.
2. If seat has been delivered un-upholstered see Page 29 for armrest installation

DELUXE BUCKET SEATS – P5



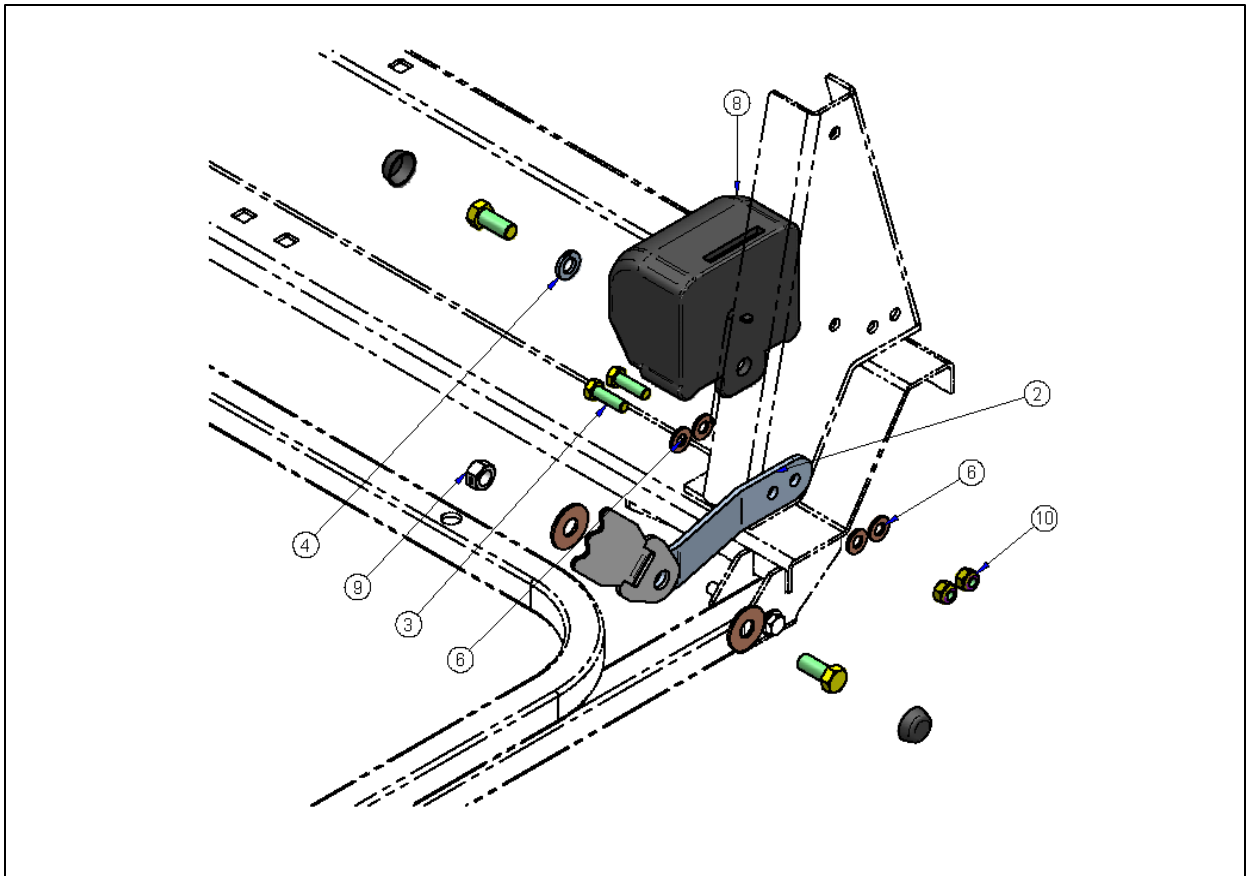
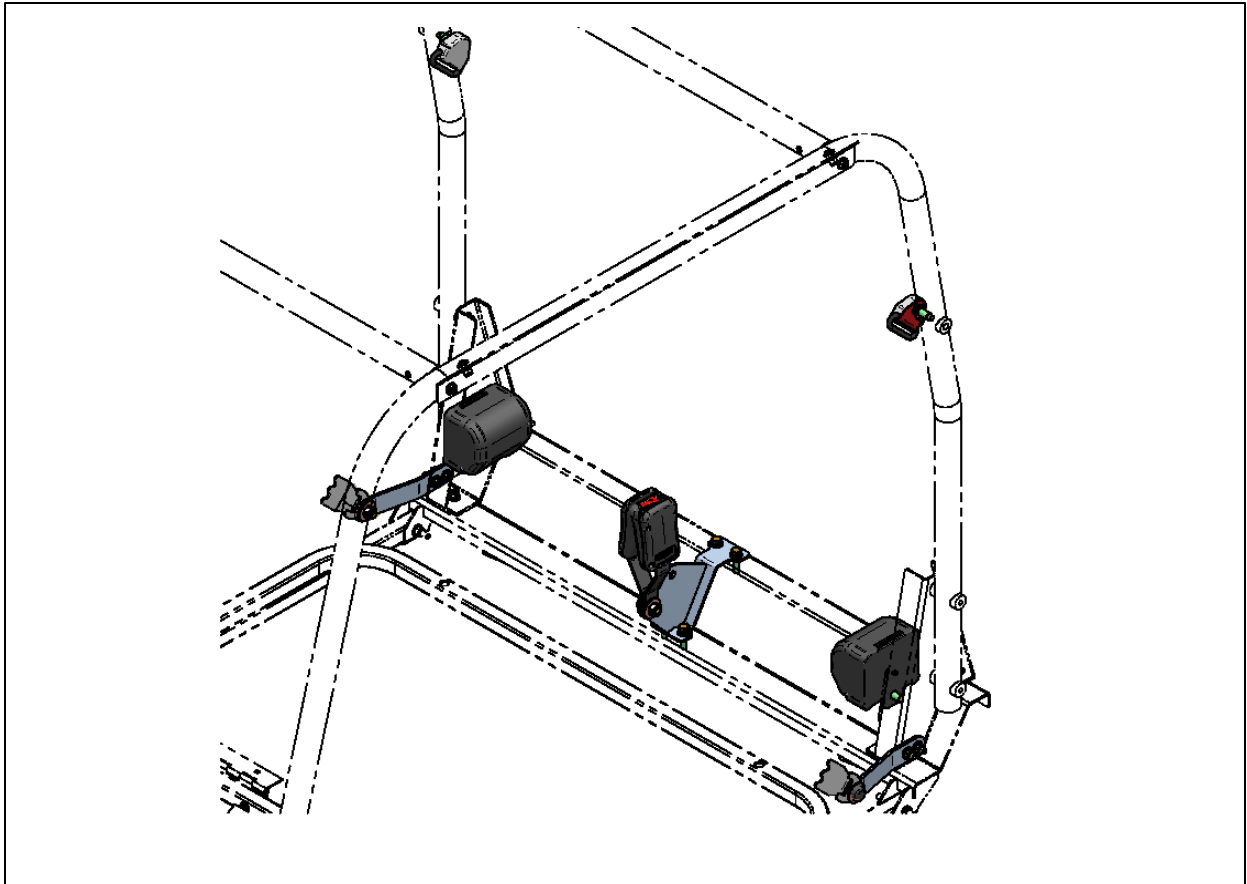
ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	52916-12	DELUXE COMPANION W/TRACKS & ARMS (See Note)	1	178987%A
2	52912-04RH	DELUXE COMPANION W/TRACKS, RIGHT ARM (See Note)	1	178987%RA
3	52691-12	COVER PLATE	2	514780
4	52692-14	STUD, SEAT PAN LOCATOR	2	515613
5	6972	BELL WASHER	8	707282
6	5404-B	SCREW, 1/4-20 X 3/4, CARR, G5,	4	719747
7	7724-B	NUT, 1/4-20, SERR, FLANGE LOCK	4	719887
8	7810	NUT 5/16-18 GR G FLANGE LOCK YWZC	8	719906

* SPECIAL ORDER

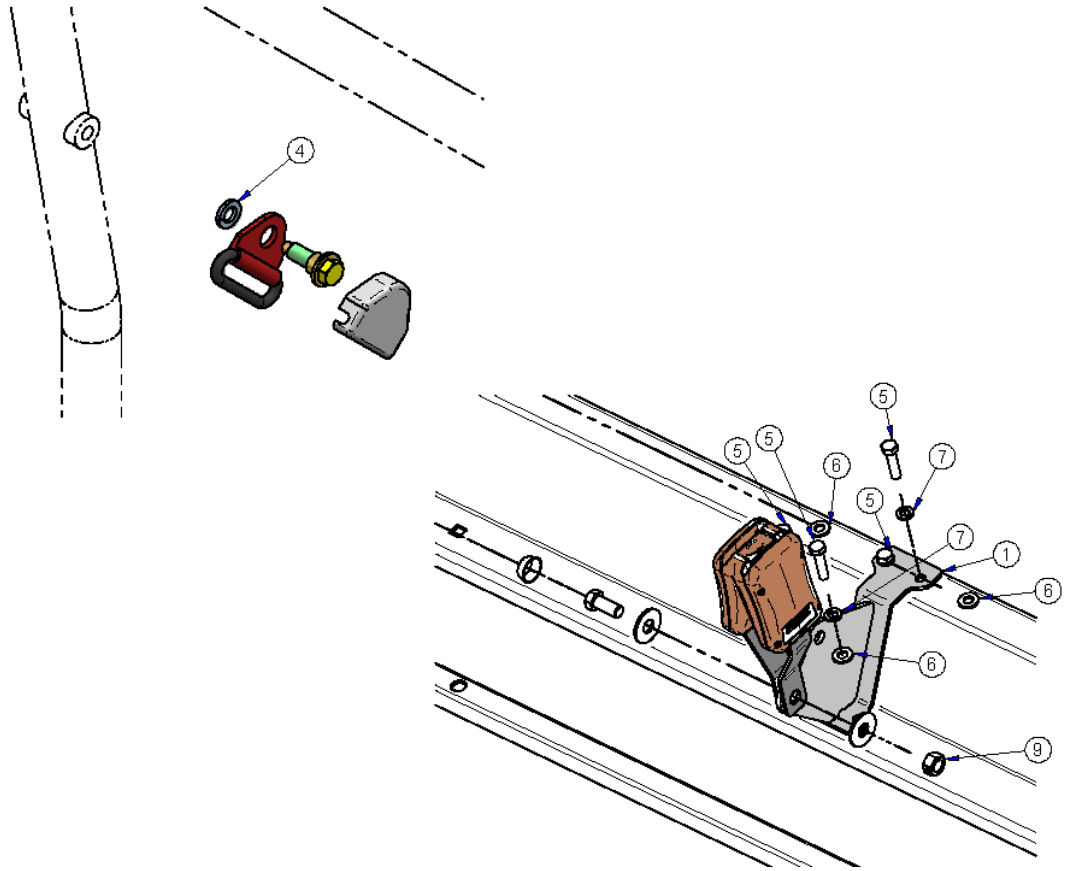
NOTE: Include VIN to insure correct color

For two color bolstered cushions, the first color listed is on the outside. The second color listed is on the inside.

3-PT BUCKET SEATBELTS – P5



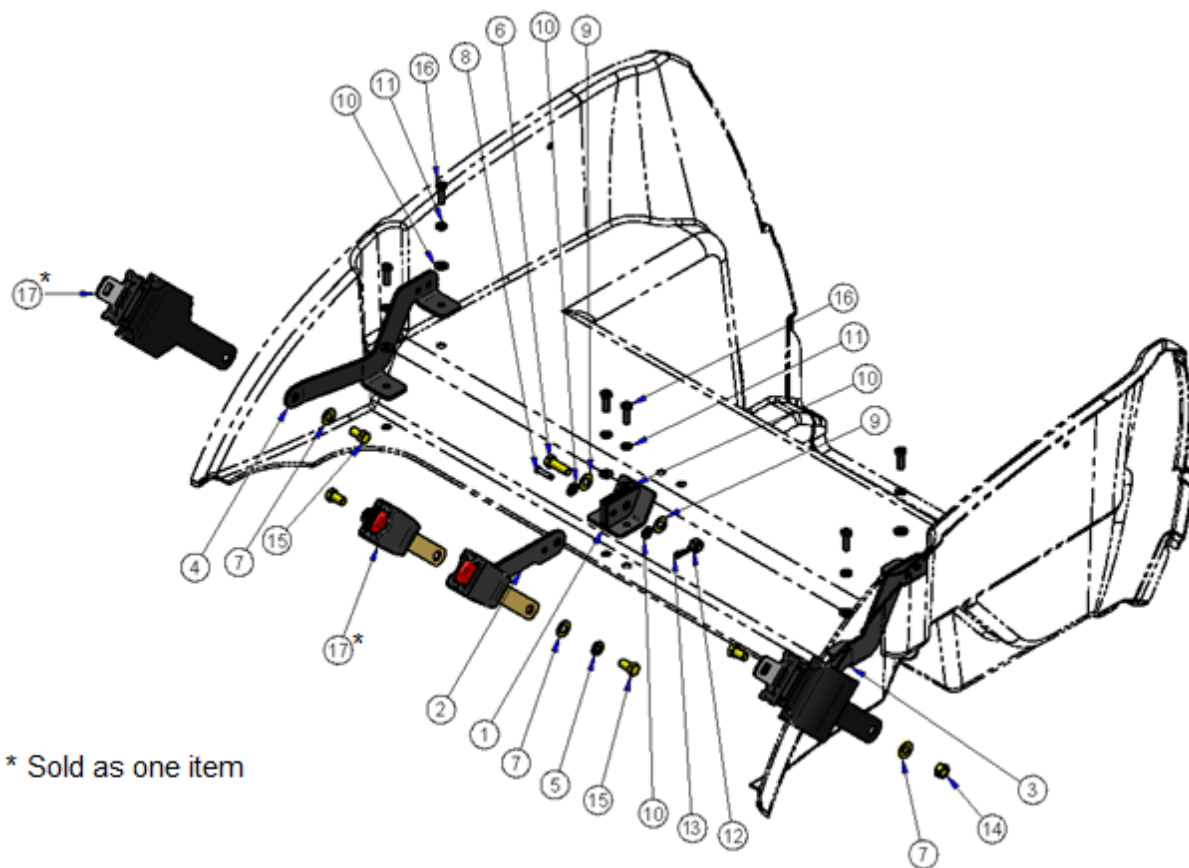
3-PT BUCKET SEATBELTS – P5 (Cont.)



ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	*	SEAT BELT MOUNTING BRACKET	1	312289
2	52654-14	SEAT BELT ANCHOR, OUTSIDE	2	514824
3	4017	SCREW, 5/16-18 X 1 HHC, GRD-8, YLW	4	708085
4	7039	WASHER, 7/16 LOCK	4	709188
5	2871-W	SCREW, 5/16-18X1 1/4	4	719592
6	6702-B	WASHER,5/16,SAE,F/W,BLK MAX	12	719810
7	7041-B	WASHER, 5/16 SPRG LOCK	4	719838
8	53100-10	SEAT BELT, 3-PT, KIT	2	760585
9	7700	NUT,7/16-20,C-LOCK,GB,YWZC	3	781041
10	19148-13	NUT, 5/16-18, L/N, NYLOK, NE, G5, YWZC	4	782086
11	75262-14	KIT, BUCKET SEAT BELTS (Includes above Items)	1	192522U

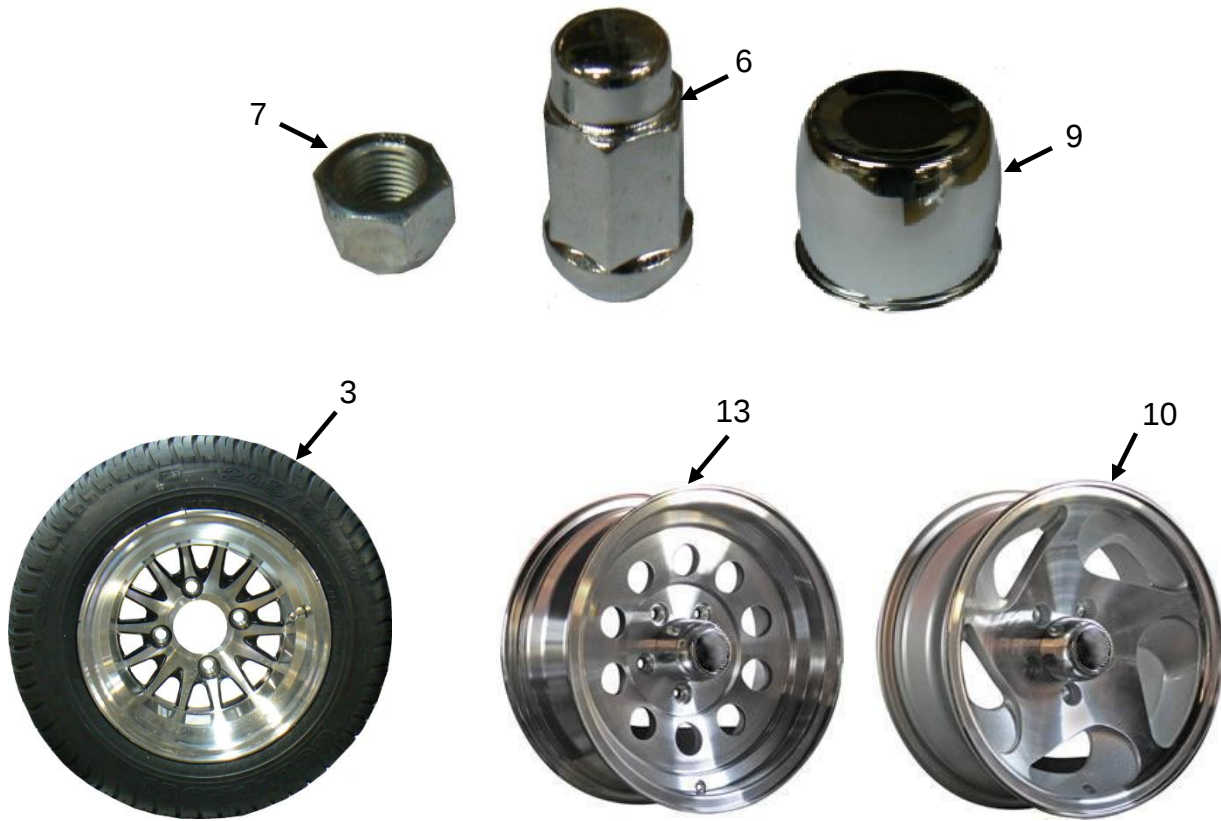
* SPECIAL ORDER

2-PT SEAT BELTS- P5



ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	52653-14	CENTER SEAT BELT BRACKET	1	311262
2	52656-14	SEAT BELT ANCHOR, 2-PT	1	311995
3	52657-14	BRACKET, SEAT BELT ANCHOR, 2-PT, LH	1	515650
4	52658-14	BRACKET, SEAT BELT ANCHOR, 2-PT, RH	1	515651
5	7039	WASHER, 7/16 H-SPLIT, YELLOW ZNC	2	708188
6	4021	SCREW, 7/16-20 X 1-1/4 HEX HEAD CAP, GRD-8	1	708591
7	6054	WASHER 7/16 SAE FLAT	6	708698
8	493	PIN 1/4 X 1 CLEVIS, ZC	1	719708
9	6334	WASHER, FLT STL UNHARD 7/16	2	719789
10	6702-B	WASHER, 5/16, SAE, F/W, BLK MAX	8	719810
11	7041-B	WASHER, 5/16, REG-SPRG LOCK, BLK MAX	6	719838
12	7825	NUT, 7/16-20, NYLOCK, GA, BLKZC 150	1	719908
13	500	HAIR PIN CLIP,#13,ZC	1	781013
14	7700	NUT, 7/16-20, C-LOCK, GB,YWZC	2	781041
15	4022	SCREW, 7/16-20 X 3/4, HHCS, G5, YWZC	4	781434
16	4023	SCREW, 5/16-18 X 1, HHCS, G5, TRIBLK	6	782037
17	52659-14	SEAT BELT 2 x 48, 2-TTH, ALR, H2	2	782203

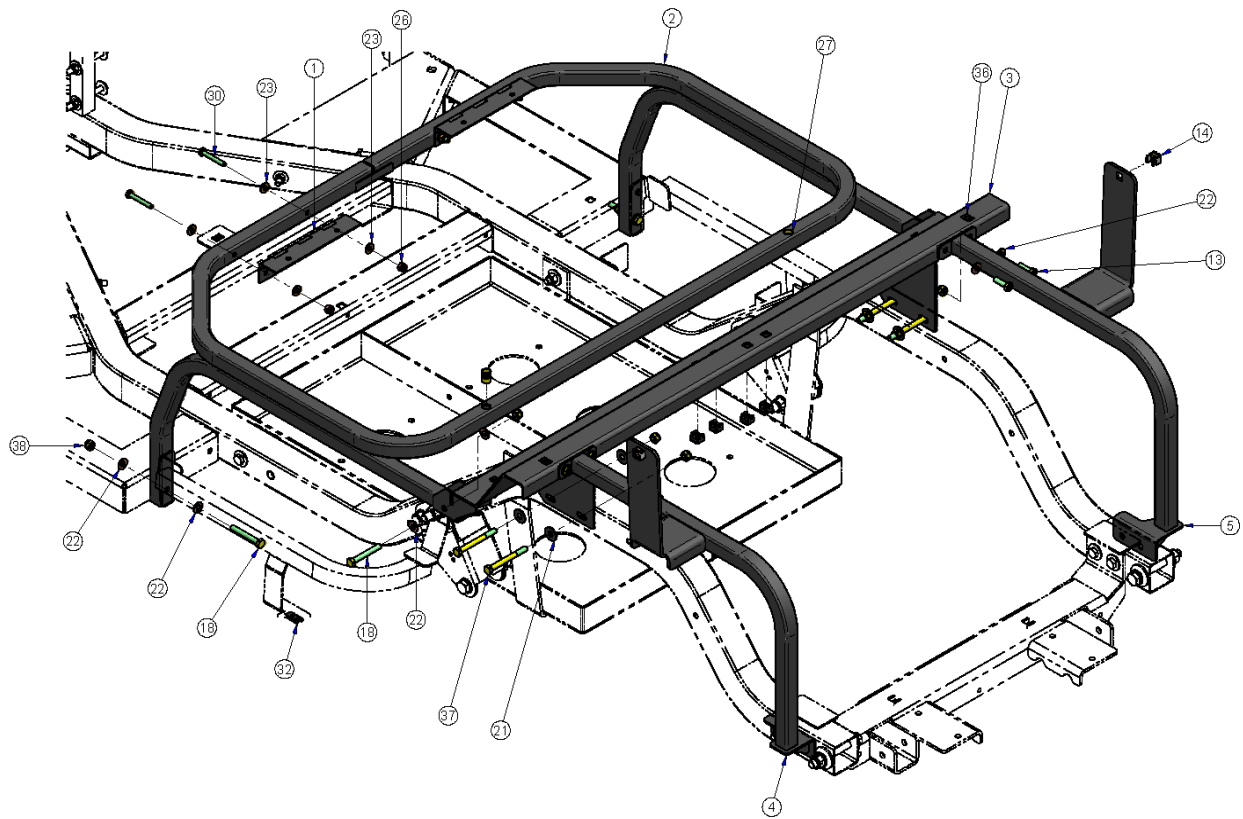
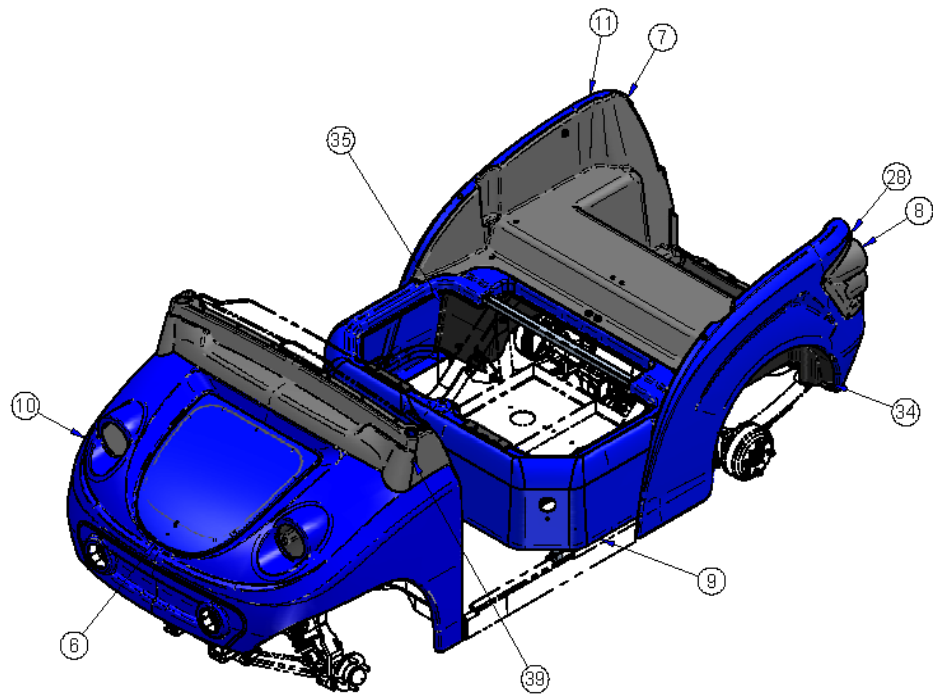
WHEELS – P5



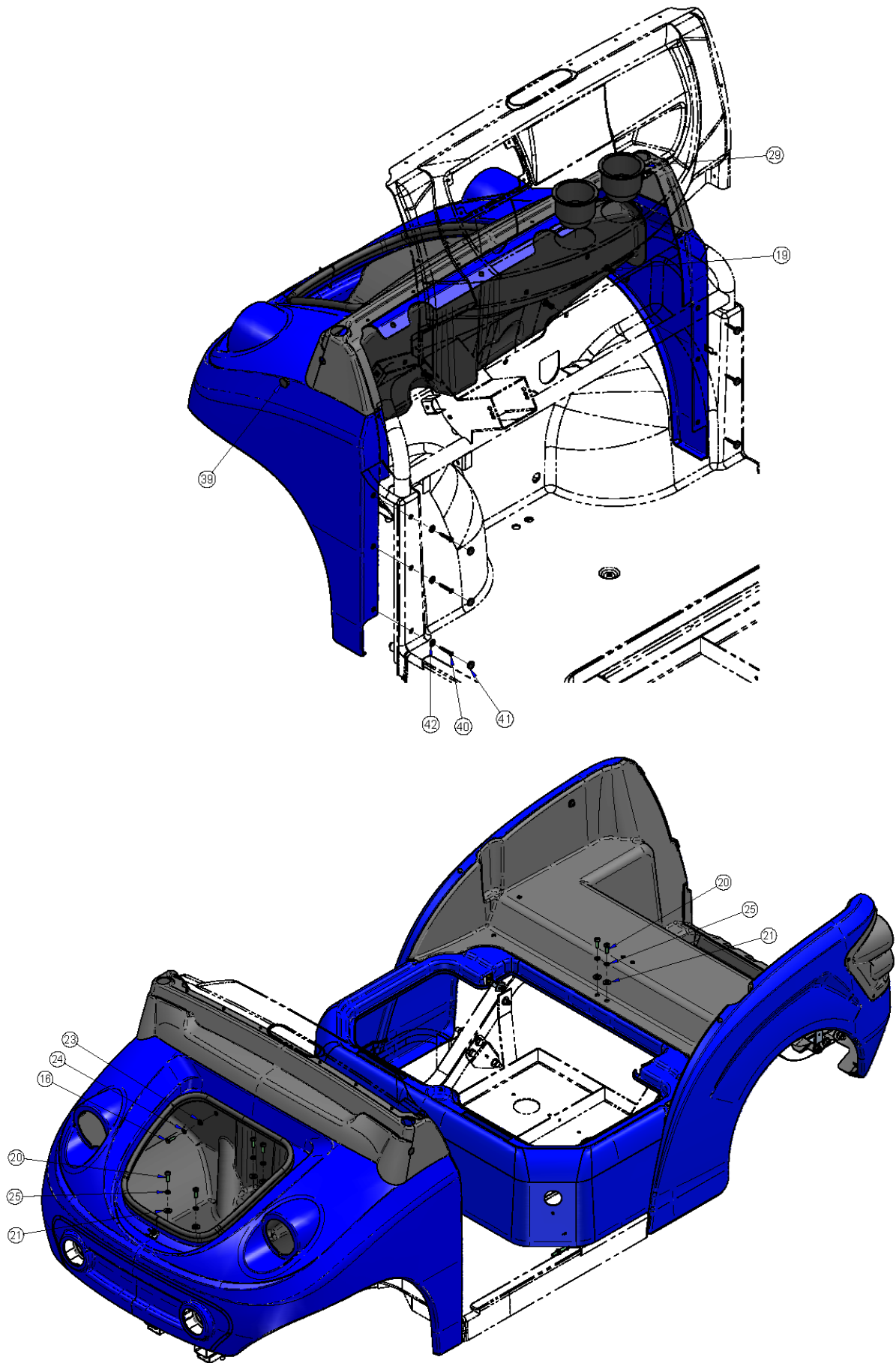
ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1*	41002-06	TIRE/WHEEL ASSY 215/60-8 DOT WHITE 8 SPOKE 4H	4	759726
2*	41022-13	TIRE/WHEEL ASM 215/50R13 ALUM TEAR 4H	4	514715
3	40896-13	TIRE/WHEEL ASSEMBLY, 205/50-10	4	760962
4*	43607-13	TIRE, 215/50R13 (Used with Item 5 & 15)	4	760782
5	41018-13	TIRE, 215/50/R13 (Mounted W/Item 13)	4	514713
6	43155-04	LUG NUT, 13" (Used w/ Item 2, 3 & 14)	16	719388
7	43152-66	LUG NUT, 1/2-20 (Used w/ Item 1)	16	709002
8	43154-04	LUG NUT, CHROME, 1/2-20 (Used w/ Item 5 & 15)	16	719332
9	40513-04	CAP, CHROME CENTER 13" (Used with Item 2, 5, 14 & 15)	4	719387
10	43608-06	WHEEL, 13X5.5 TEARDROP 4H (Used with Item 2)	4	759806
11*	43740-04	SPACER, 10GA, 4H (Used with Item 3, 5 & 15)	4	509958PL
12	40897-13	WHEEL CAP (Used with Item 3)	4	760963
13	41019-14	WHEEL., 13X5.5 CHROME. MOD, 4H	4	759789
14*	45011-04	TIRE/WHEEL ASSY, 175/50/513, ALUM TEARDROP 4H	4	515581
15*	41023-13	TIRE/WHEEL ASSY, PAINTED RIM	4	515487
16*	40972-07	TIRE/WHEEL ASSY, 145R12, 4 HOLE	4	759848

* NOT SHOWN

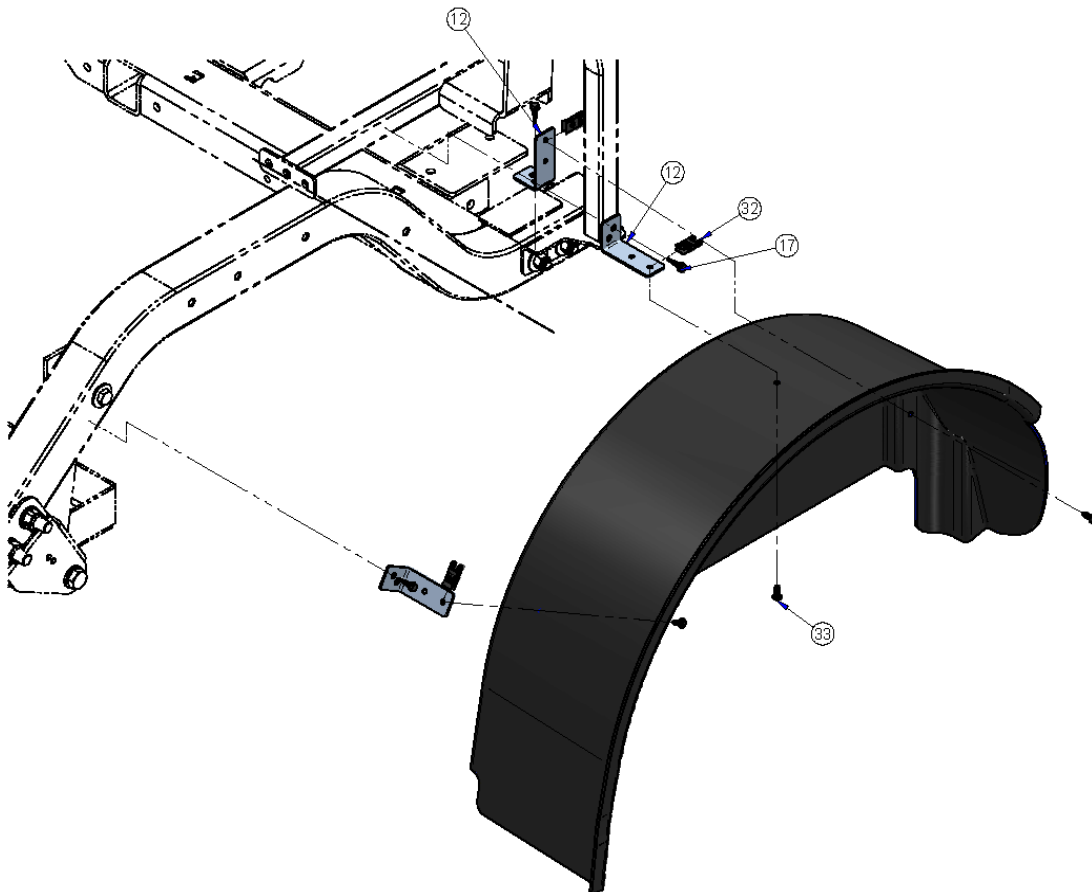
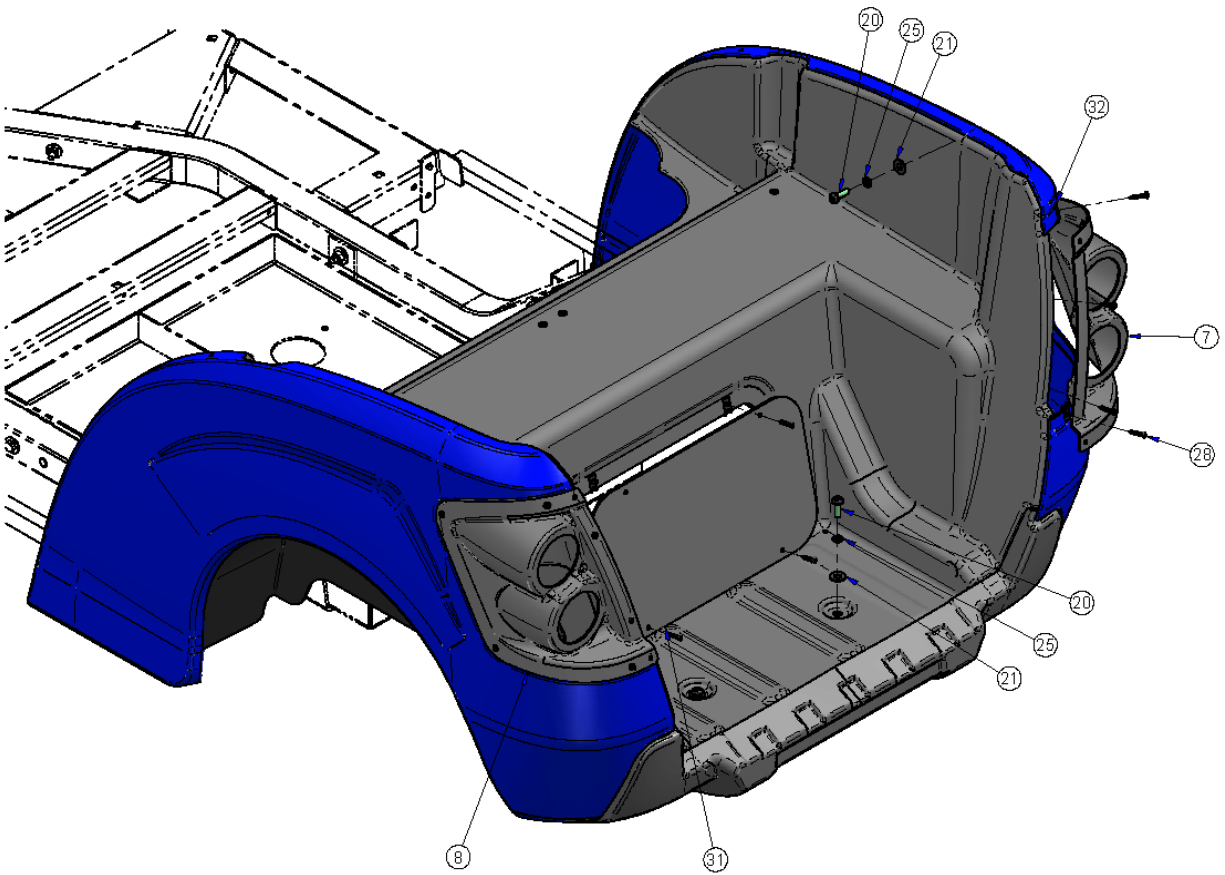
BODY, HEADLIGHTS, 21" WHEELS – P5



BODY, HEADLIGHTS, 21" WHEELS – P5 (Cont.)



BODY, HEADLIGHTS, 21" WHEELS – P5 (Cont.)



BODY, HEADLIGHTS, 21" WHEELS – P5 (Cont.)

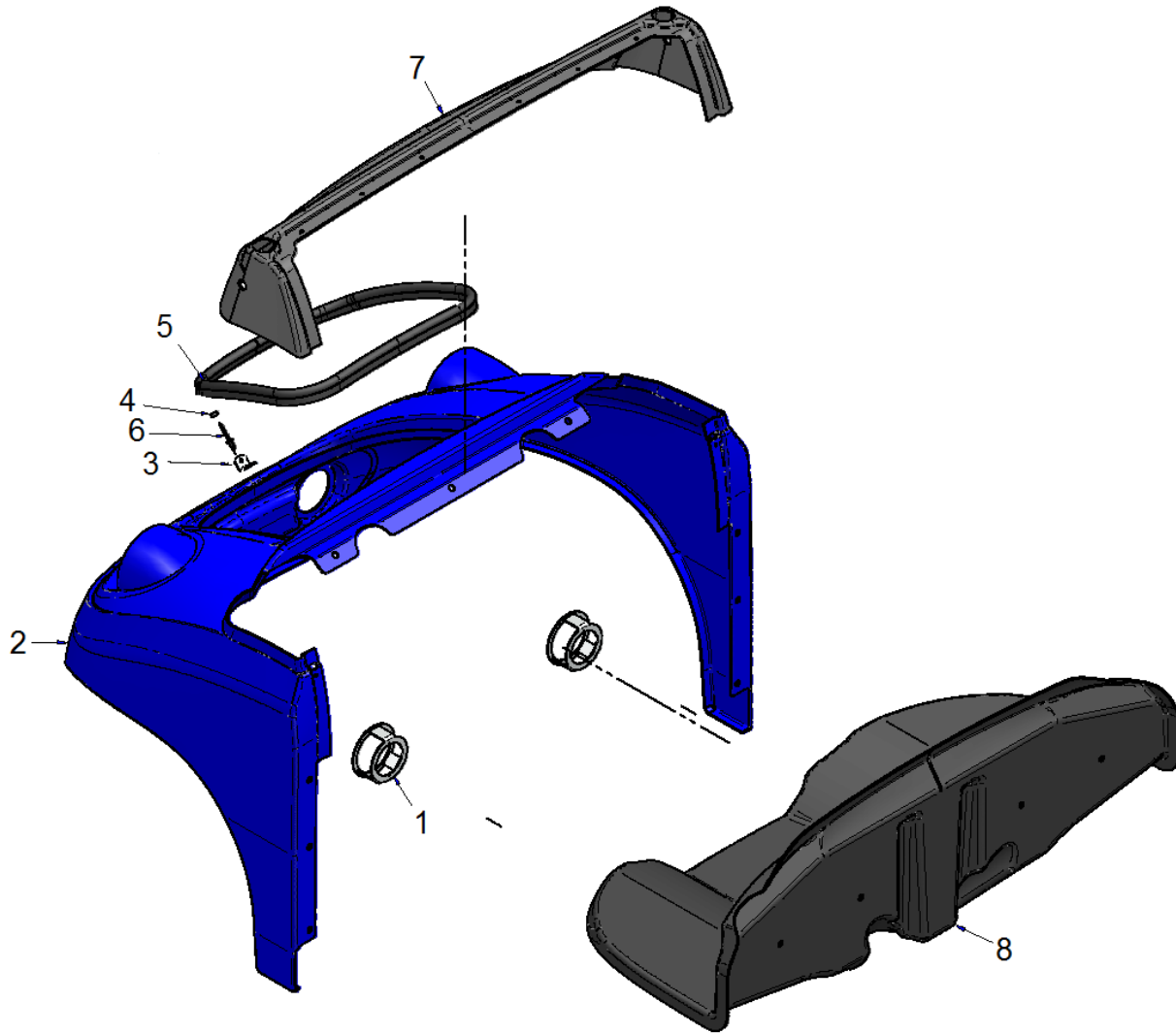
ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	52918-07	HINGE CARGO SEAT	2	308737PL
2	*	SEAT BASE	1	311226EC
3	*	REAR BODY SUPPORT	1	311227EC
4	*	REAR-FACING SEAT SUPPORT, LH	1	311317EC
5	*	REAR-FACING SEAT SUPPORT	1	311318EC
6	50132-14	PAINTED, HOOD (See Note)	1	467907
7	50143-14	ASSY, TAIL LAMP BEZEL, RH	1	467909
8	50144-14	ASSY, TAIL LAMP BEZEL, LH	1	467910
9	50133-14	PAINTED, MID-BODY (See Note)	1	467920
10	*	ASSY, FRONT MODULE PAINTED (See Note)	1	467923
11	50134-14	ASSY, REAR MODULE PAINTED (See Note)	1	467925
12	*	BRACKET, INNER FENDER - REAR	6	515203
13	4017	SCREW, 5/16-18 X 1 HH CAP, GRD-8, YLW	4	708085
14	7536	NUT, CAGED 5/16-18	2	708413
15**	49713-08	FOAM TAPE 1/8	3'	709783
16	2551-W	SCREW, 1/4-20X1 HHCS G5	4	719564
17	2653-B	SCREW, #10-3/4 HWH TEK #3	6	719583
18	3419	SCREW, 5/16-18X2 1/4 HHCS, G5	4	719616
19	50190-86	NUT, 1/4-20 THDS JACK	4	719717
20	5206-BS	SCREW, 5/16-18X1, PPH, M/S, BLK MAX	10	719729
21	6000-B	WASHER, 5/16, USS/STD, FW, BLK MAX	18	719771
22	6702-B	WASHER, 5/16, SAE, FW, BLK MAX	12	719810
23	6703-B	WASHER, 1/4, SAE, FW, BLK MAX	12	719811
24	7036-B	WASHER, LOCK 1/4	4	719834
25	7041-B	WASHER, 5/16, REG-SPRG, LOCK	10	719838
26	7686	NUT, 1/4-20, NYLOCK, GA, YWZC	4	719879
27	8206	KNURLED INSERT, 5/16-18 YWZC	2	719929
28	2641	SCREW, #10X1 PPH T/S TA	16	729263
29	31410-86	CUP HOLDER	2	729553
30	3440	SCREW, 1/4-20 X 1-3/4 HHCS, YWZC GRADE 8	4	760827
31**	50145-14	PANEL, REAR ACCESS	1	760858
32	7531	NUT, #10 SPR U-NUT, PNL RNG .025-.150, CTR 9/16,	20	760889
33	1503	SCREW, #10-16 X 1/2", PPH, SHT METAL, TYPE B	6	760890
34	50156-14	PANEL, REAR INNER FENDER LH	1	760893
35	50157-14	PANEL, REAR INNER FENDER RH	1	760894
36	7537	NUT, 5/16-18, CAGED, TRIBLK	8	782045
37	4020	SCREW, 5/16-18X3, HHCS, G5, YWZC	4	782081
38	19148-13	NUT, 5/16-18, L/N, NYLOK, NE, G5, YWZC	12	782086
39	11744	PLUG, 3/4 DOME BLACK NYLON	2	782212
40	920	SCREW, 12-14X1 1/2 PHSQ	6	782229
41	11745	CAP, SCREW HEAD	6	782230
42	11746	WASHER, CAP SCREW	6	782231
43	N/A	BODY W/LIGHTS (Includes above)	1	192549A

* SPECIAL ORDER

** NOT SHOWN

NOTE: Include VIN for correct color.

FRONT MODULE ASSEMBLY W/LIGHTS – P5

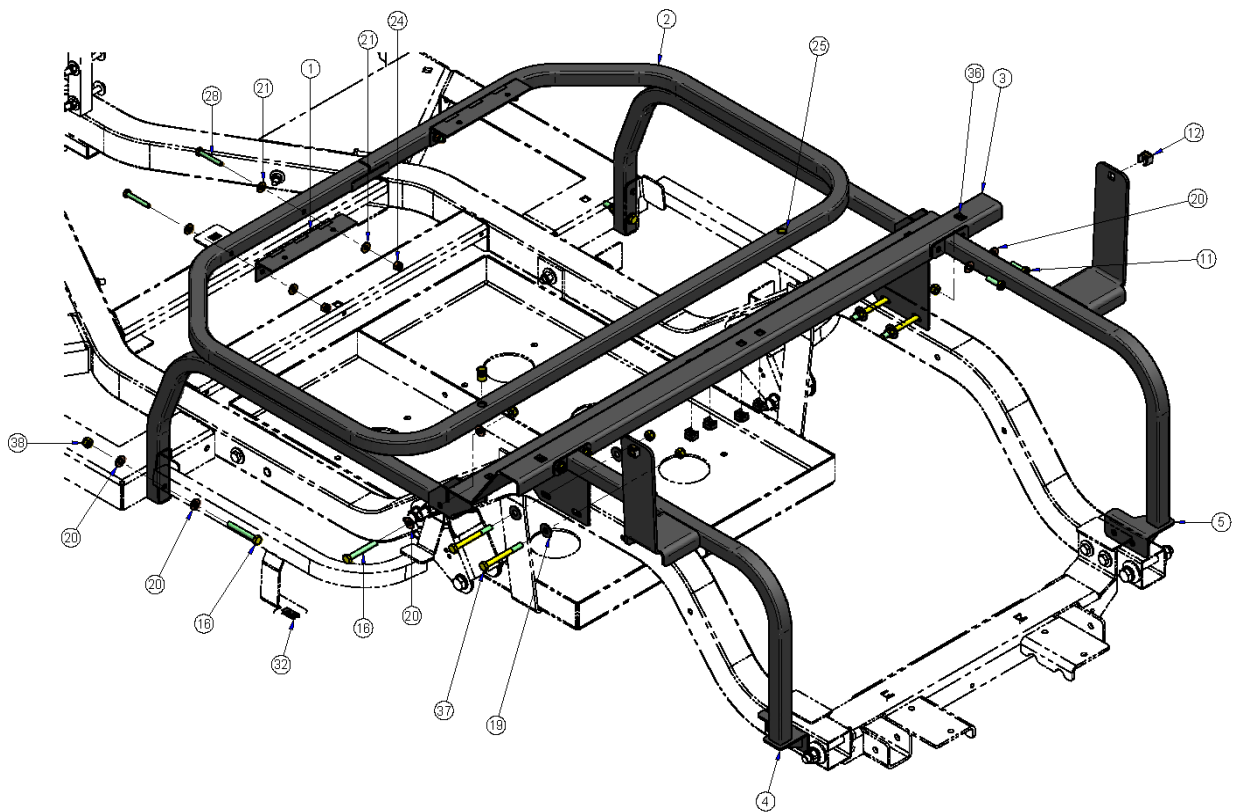
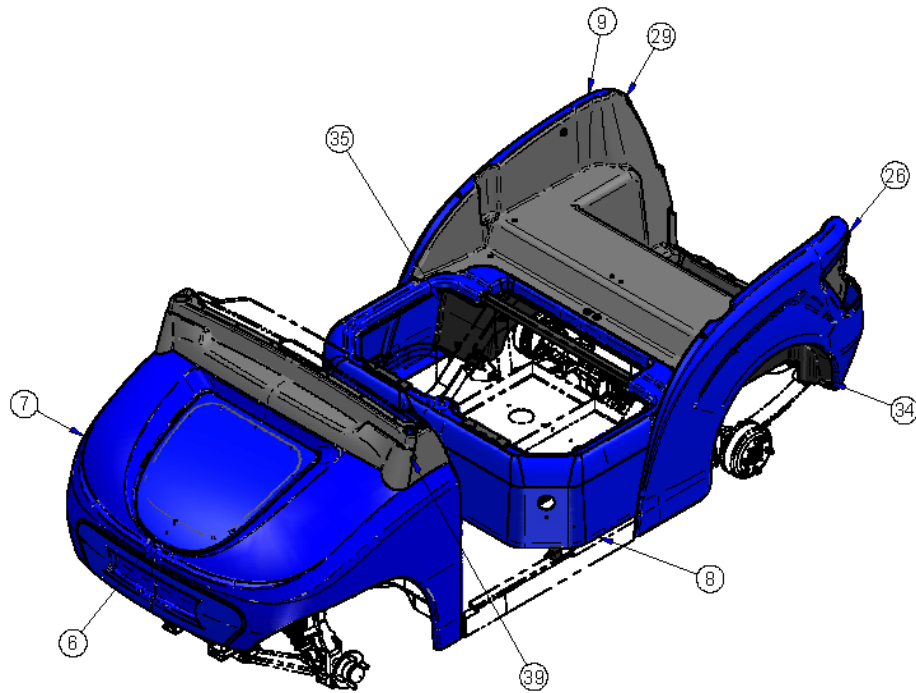


ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	67704-14	FRONT TURN SIGNAL BRACKET	2	312053
2	50135-14	PAINTED FRONT BODY W/LIGHTS 21 (See Note)	1	467924
3	51397-14	HOOD HOLD DOWN BRACKET	1	515407
4	11743	MAGNET, 1/2ODX1/4T, G35	1	708400
5	84090-ZZ	TRIM SEAL, 5/8 BULB, 3/16 EDGE	5'	709629
6	8211	RIVET #84 1/4 STL DOME HD	1	719930
7	50089-14	COWL	1	760867
8	50142-14	FRONT UNDERBODY	1	760881
9	50135-14	FRONT MODULE ASSEMBLY (Includes above – See Note)	1	467923

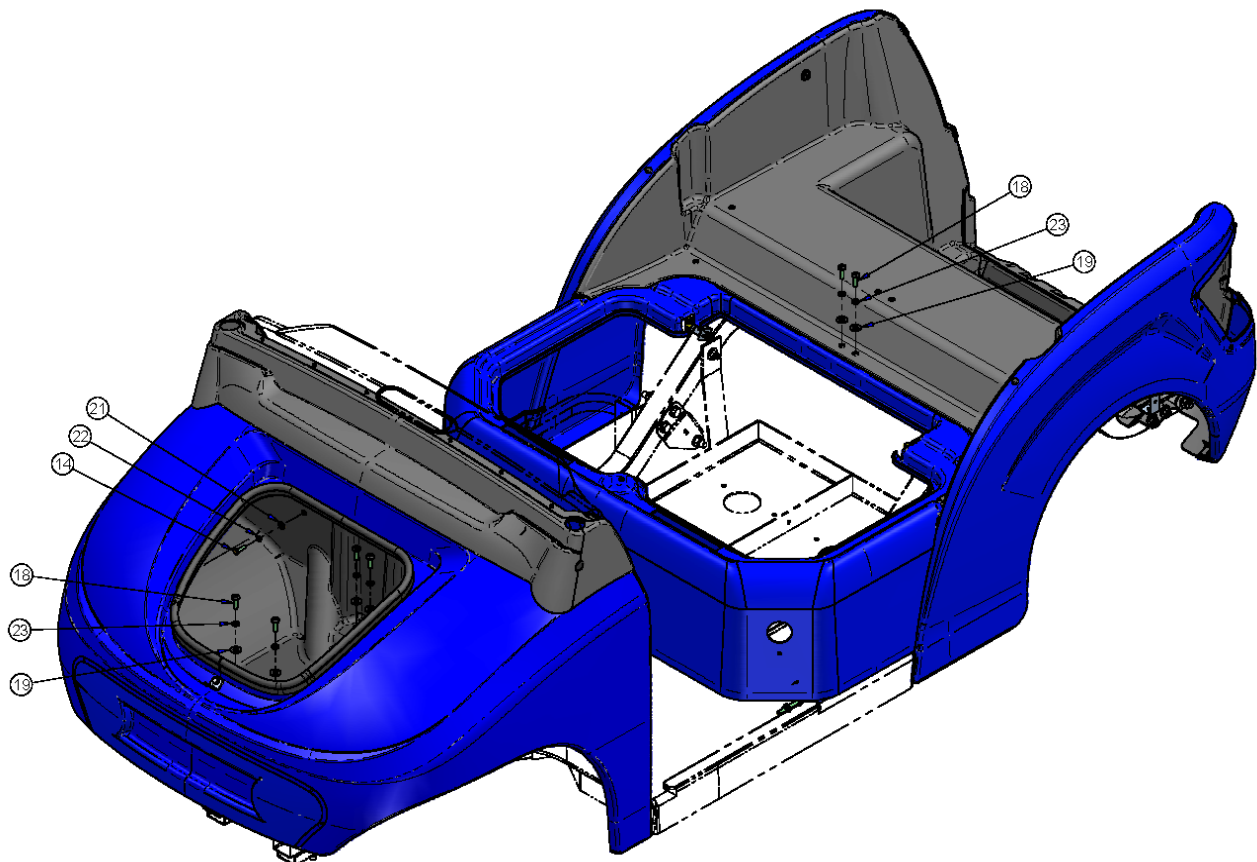
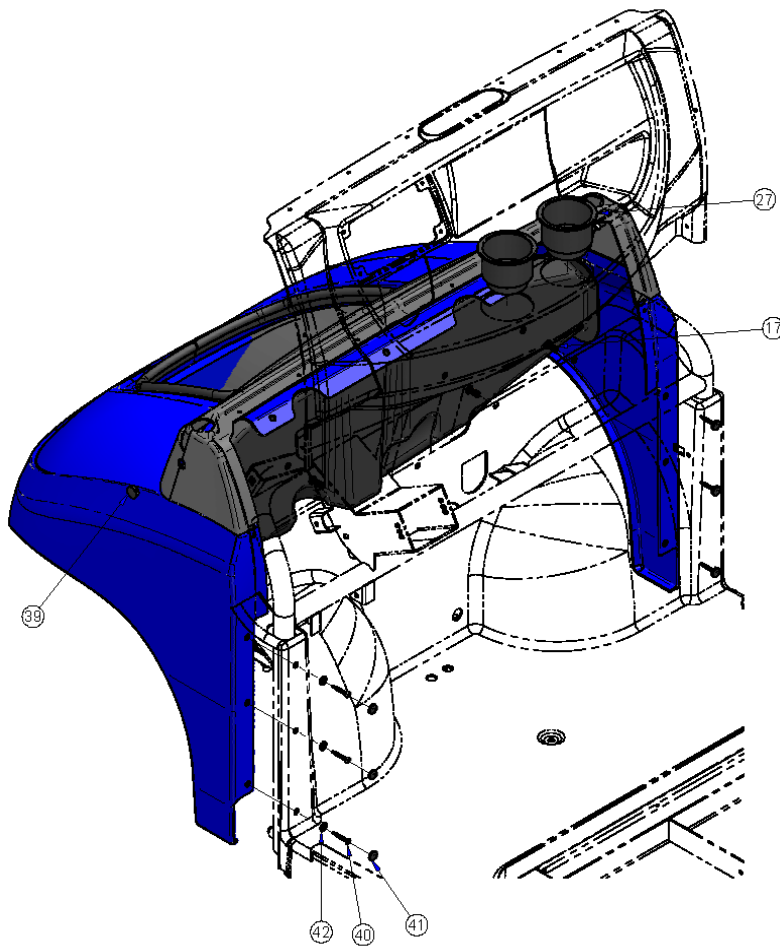
* SPECIAL ORDER

NOTE: Include VIN for correct color

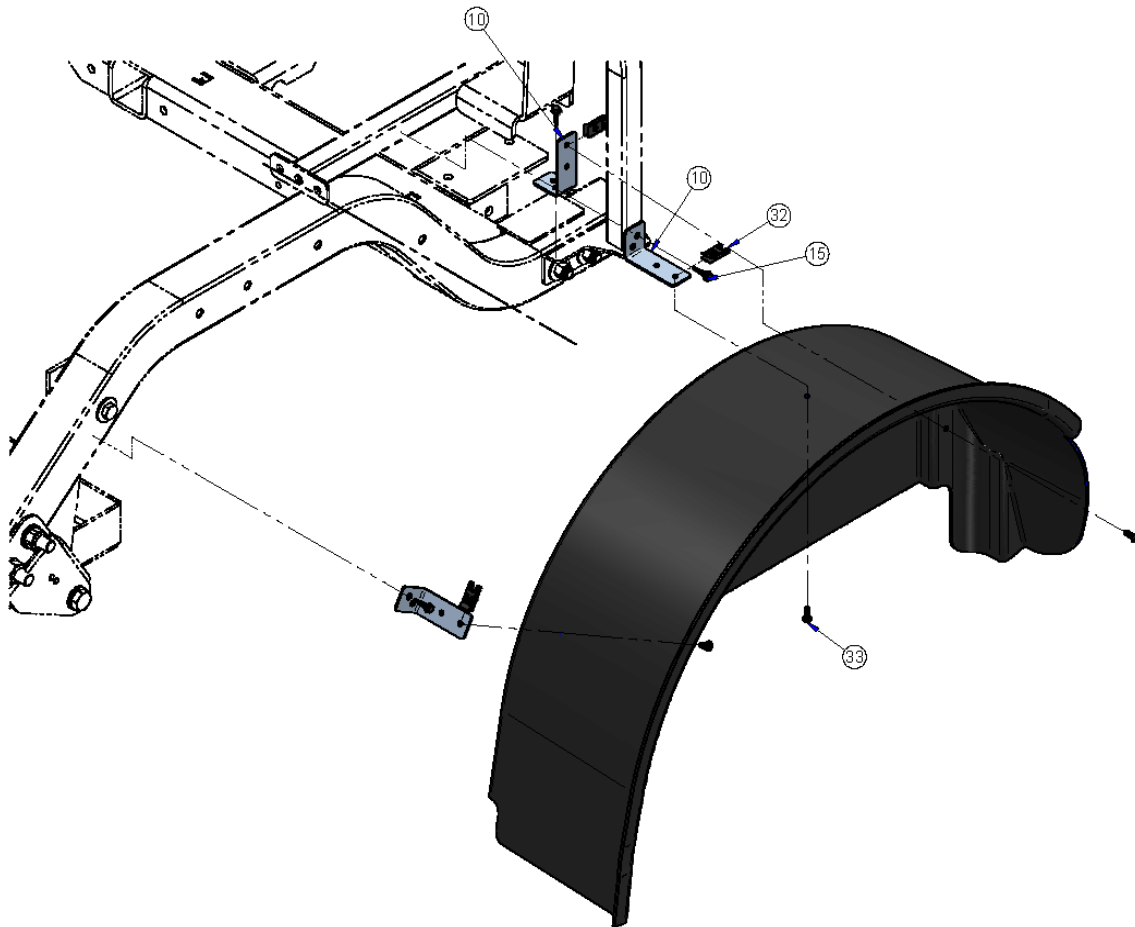
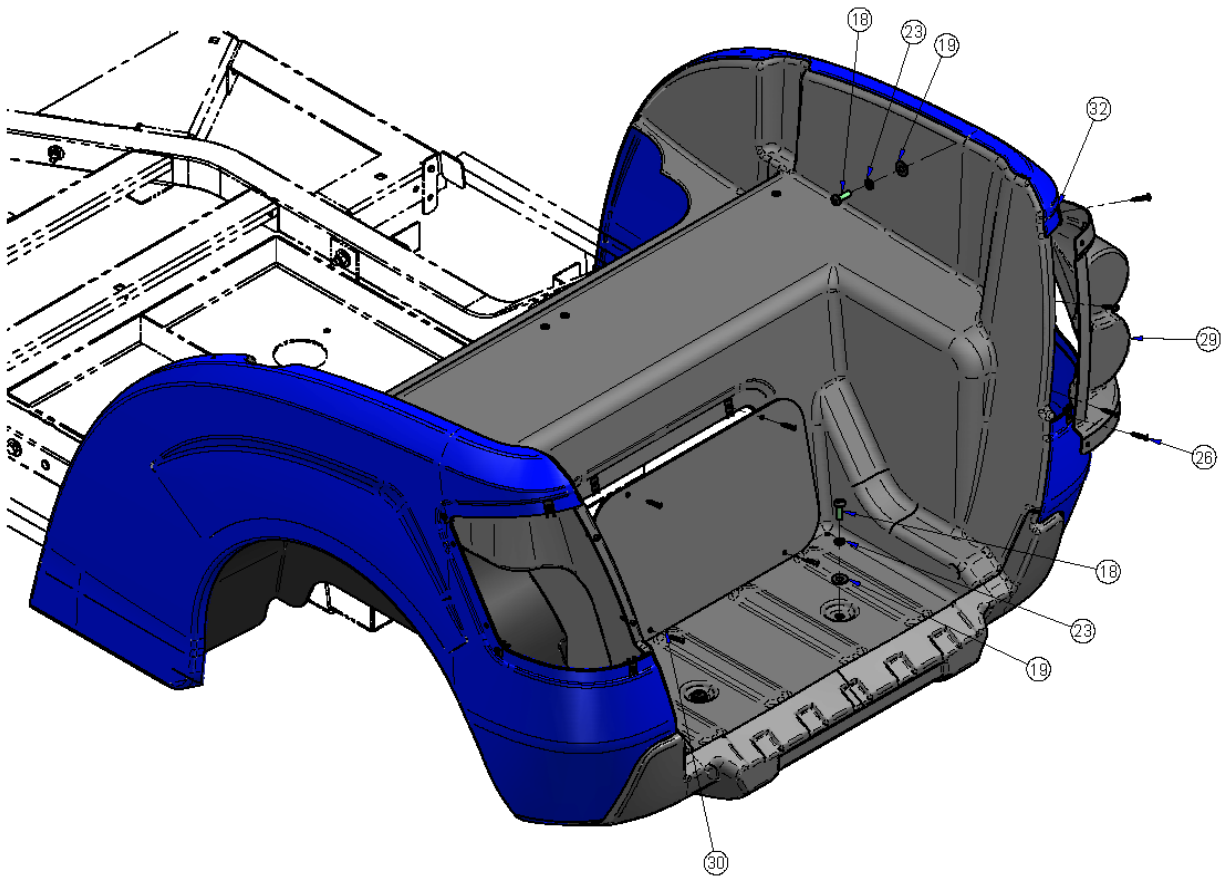
BODY NO LIGHTS 21 WHEELS – P5



BODY NO LIGHTS 21 WHEELS – P5 (Cont.)



BODY NO LIGHTS 21 WHEELS – P5 (Cont.)



BODY NO LIGHTS 21 WHEELS – P5 (Cont.)

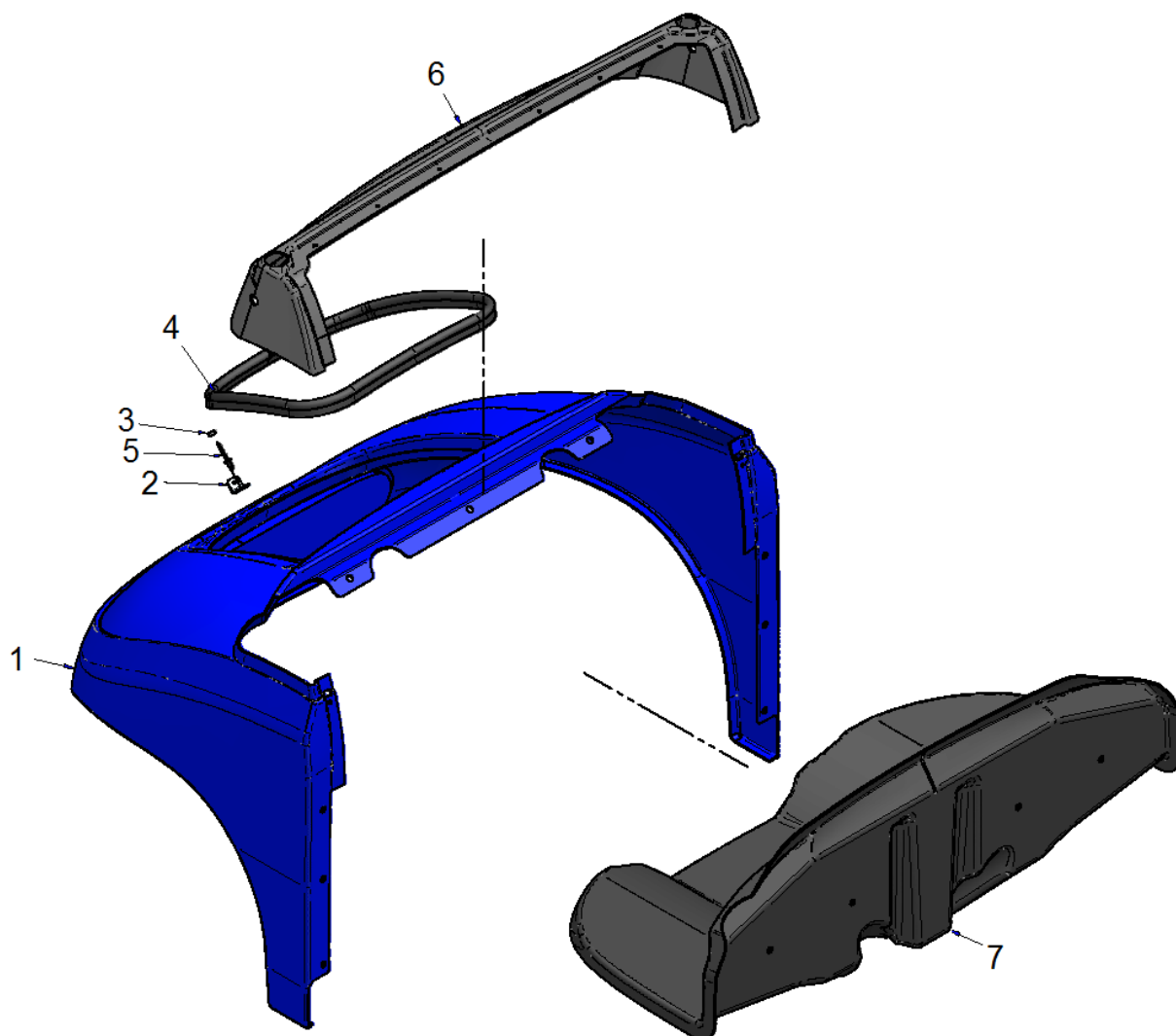
ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	*	CPC HINGE WLDMNT CARGO SEAT	2	308737PL
2	*	SEAT BASE E-COAT	1	311226EC
3	*	REAR BODY SPRT E-COAT	1	311227EC
4	*	REAR-FACING SEAT SPRT, LH	1	311317EC
5	*	REAR-FACING SEAT SPRT, RH	1	311318EC
6	50132-14	PAINTED, HOOD, P5	1	467907
7	50136-14	ASSY, FRONT MODULE PAINTED W/O 21, (See Note)	1	467913
8	50133-14	PAINTED, MID-BODY, P5, (See Note)	1	467920
9	50134-14	ASSY, REAR MODULE PAINTED 21, (See Note)	1	467925
10	*	BRACKET, INNER FENDER - REAR	6	515203
11	4017	SCREW, 5/16-18 X 1 HH CAP, GRD-8, YLW	4	708085
12	7536	NUT, CAGED 5/16-18	2	708413
13**	49713-08	FOAM TAPE, 1/8 X 1	3	709783
14	2551-W	SCREW, 1/4-20X1 HHCS, G5	4	719564
15	2653-b	SCREW, #10 X 3/4 HWH TEK #3	6	719583
16	3419	SCREW, 5/16-18 X 2-1/4 HHCS, GRADE 5	4	719616
17	50190-86	NUT- 1/4-20 THDS JACK	4	719717
18	5206-BS	SCREW, 5/16-18X1, PPH, M/S, BLK MAX	10	719729
19	6000-B	WASHER, 5/16, USS/STD, FW, BLK MAX	18	719771
20	6702-B	WASHER, 5/16, SAE, FW, BLK MAX	12	719810
21	6703-B	WASHER, 1/4, SAE, FW, BLK MAX	12	719811
22	7036-B	WASHER LOCK 1/4	4	719834
23	7041-B	WASHER, 5/16, REG-SPRG LOCK, BLK MAX	10	719838
24	7041-B	NUT, 1/4-20, NYLOCK, GA, YWZC	4	719879
25	8206	KNURLED INSERT, 5/16-18 YWZC	2	719929
26	2641	SCREW #10X1, PPH, T/S, TA, BLKMAX	16	729263
27	31410-86	CUP HOLDER	2	729553
28	3440	SCREW, 1/4-20 X 1-3/4 HHCS, YWZC GRD 8	4	760827
29	50149-14	BEZEL, TAILLAMP RH W/O CUTOUT	1	760848
30	50145-14	PANEL, REAR ACCESS	1	760858
31**	50158-14	BEZEL, TAILLAMP LH W/O CUTOUT	1	760865
32	7531	NUT, #10 SPR U-NUT, PNL RNG .025-.150, CTR 9/16	20	760889
33	1503	SCREW, 10-16X1/2", PPH, TYPEB, BLK96	6	760890
34	50156-14	PANEL, REAR INNER FENDER LH	1	760893
35	50157-14	PANEL, REAR INNER FENDER RH	1	760894
36	7537	NUT, 5/16-18, CAGE, TRIBLK	8	782045
37	4020	SCREW, 5/16-18X3, HHCS, G5, YWZC	4	782081
38	19148-13	NUT, 5/16-18, L/N, NYLOK, NE, G5, YWZC	12	782086
39	117744	PLUG, 3/4 DOME, BLACK NYLON	2	782212
40	920	SCREW, 12-14X1-1/2, PHSQ, ZINC	6	782229
41	11745	CAP, SCREW HEAD	6	782230
42	11746	WASHER, SCREW CAP	6	782231
43	N/A	BODY W/O LIGHTS (Includes above)	1	192547A

* SPECIAL ORDER

** NOT SHOWN

NOTE: Include VIN for correct color.

FRONT MODULE WITHOUT LIGHTS – P5

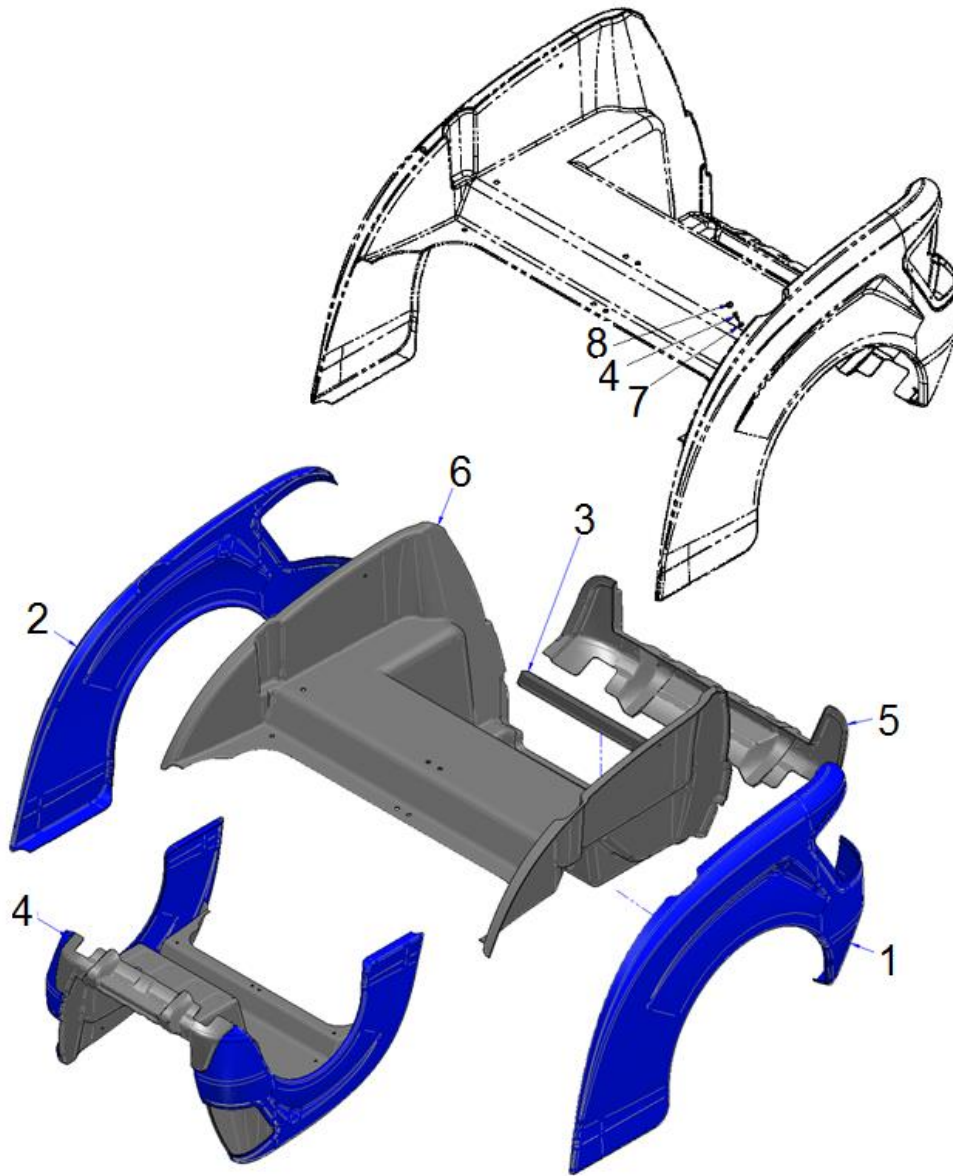


ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	50124-14	PAINTED FRONT BODY W/O LIGHTS 21 (See Note)	1	467914
2	51397-14	HOOD HOLD DOWN BRACKET	1	515407
3	11743	MAGNET, 1/2ODX1/4T, G35	1	708400
4	84090-ZZ	TRIM SEAL, 5/8 BULB, 3/16 EDGE	5'	709629
5	8211	RIVET #84 1/4 STL DOME HD	1	719930
6	50089-14	COWL	1	760867
7	50142-14	FRONT UNDERBODY	1	760881
8	50136-14	FRONT MODULE ASSEMBLY (Includes above – See Note)	1	467913

* SPECIAL ORDER

NOTE: Include VIN for correct color

REAR MODULE ASSEMBLY – P5

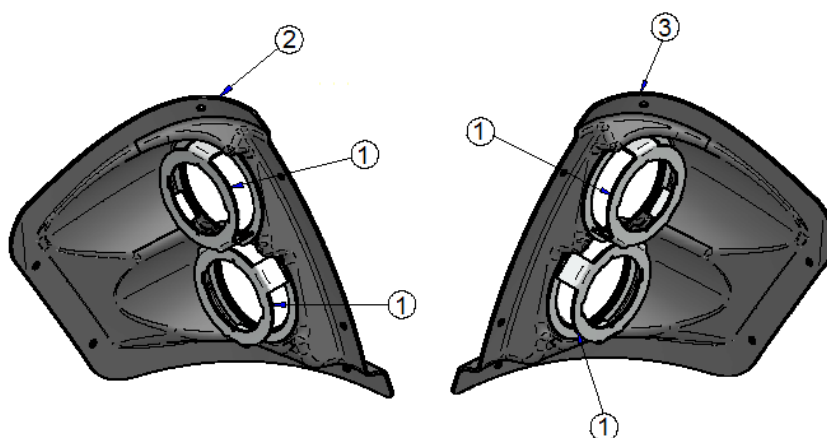


ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	59001-14	PAINTED REAR FENDER, LH 21 (See Note)	1	467926
2	59002-14	PAINTED REAR FENDER, RH 21 (See Note)	1	467927
3	*	BRACKET, BUMPER SUPPORT	1	515225
4	2641	SCREW, #10-1, PPH	4	729263
5	50163-14	REAR BUMPER FASCIA	1	760868
6	50164-14	PANEL, UNDERBODY REAR	1	760869
	*	WASHER, FLANGED, FINISHING	2	782323
	*	CAP, FINISHING	2	782324
	50134-14	REAR MODULE ASSEMBLY (Includes above – See Note)	1	467925

* SPECIAL ORDER

NOTE: Include VIN for correct color.

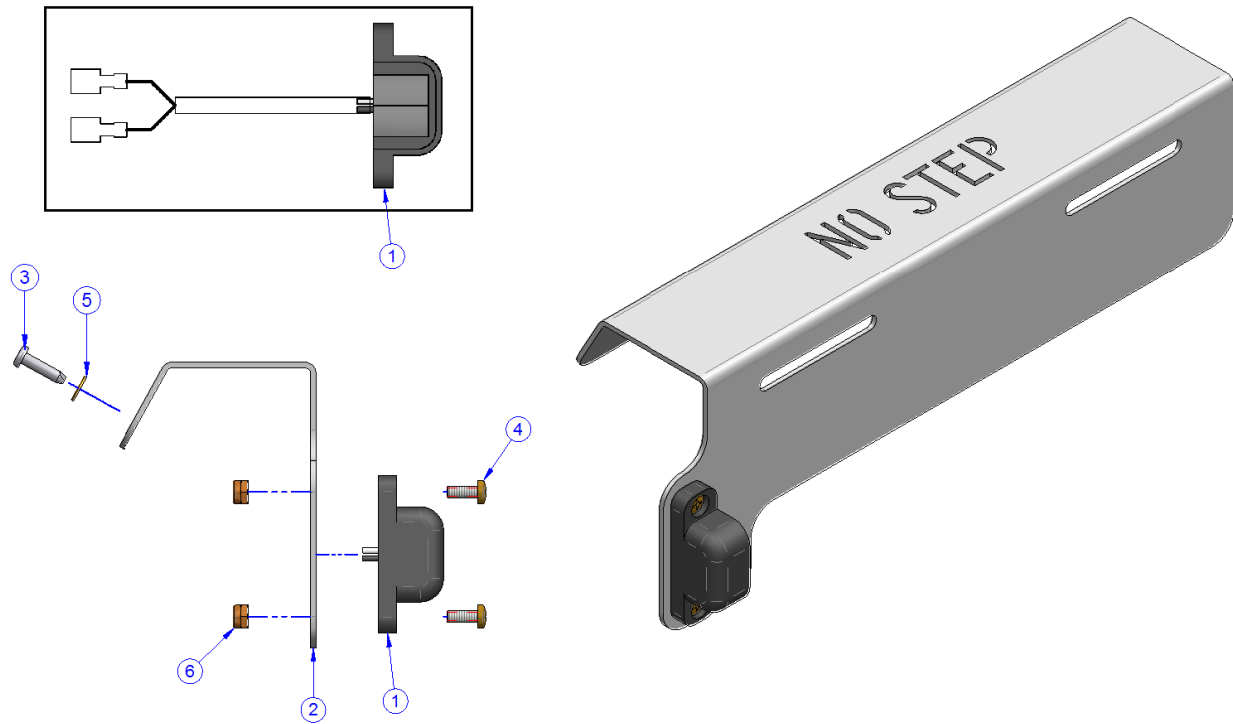
TAIL LAMP BEZEL ASSEMBLY – P5



ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	*	BRACKET, TURN SIGNAL	2	312052
2	*	BEZEL, TURNLAMP, RH	1	760864
3	*	BEZEL, TURNLAMP, LH	1	760849
5	50143-14	RH TAILLAMP ASSEMBLY (Includes Items 1 and 2)	1	467909
6	50144-14	LH TAILLAMP ASSEMBLY (Includes Items 1 and 3)	1	467910

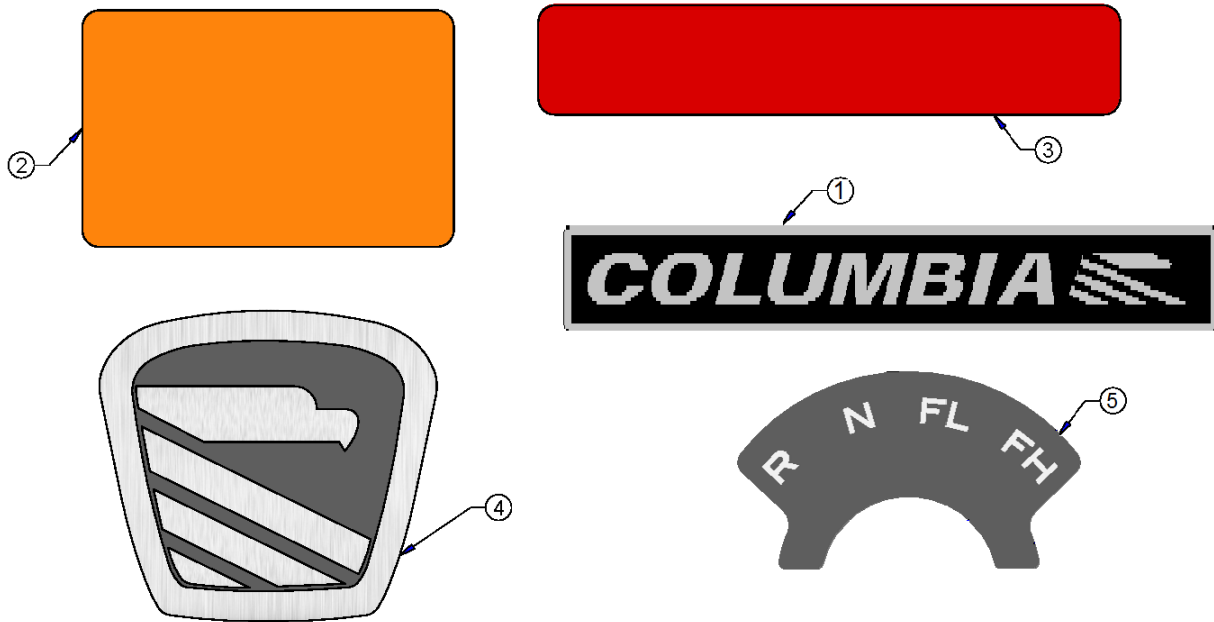
* SPECIAL ORDER

LICENSE PLATE LIGHT & BRACKET – P5



ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	69008-13	LICENSE LIGHT ASSEMBLY	1	467887
2	69010-14	BRACKET	1	515660
3	1504	SCREW, #10X3/4, PPH, T/S, TAB	2	708372
4	3615	SCREW, 10-24X1/2 PHILLIPS	2	719467
5	6716	WASHER, #10 SAE, F/W	2	719812
6	7624	NUT, 10-24 GR A NYLOCK	2	719870

REFLECTORS AND DECALS– P5

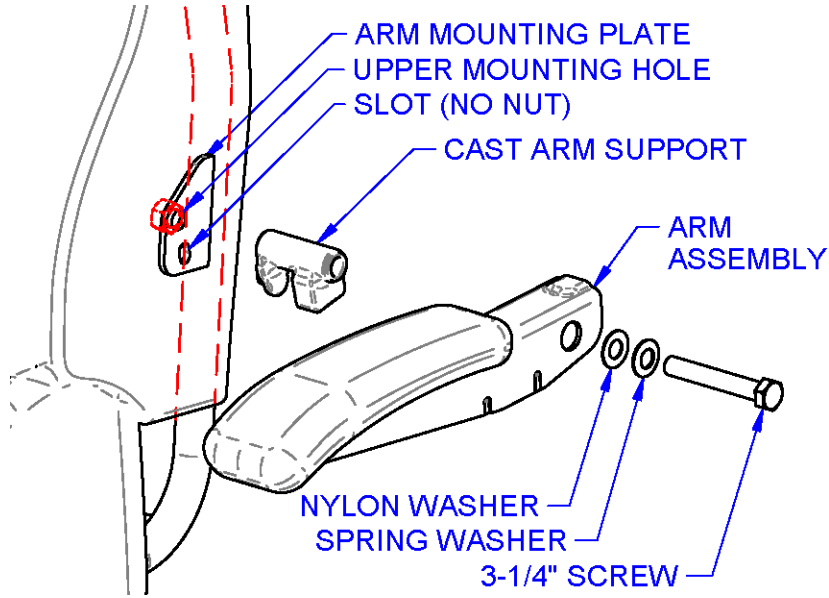


NOTE: NOT TO SCALE

ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	84205-92A	COLUMBIA NAMEPLATE	1	709397
2	68572-03	REFLECTOR, AMBER 2 3/4 X 1 3/4	2	719336
3	68573-03	REFLECTOR, RED 4 5/16 X 13/16	2	719337
4	68574-14	DECAL, COLUMBIA SHIELD	1	761017
5	53027-14	DECAL, DIRECTIONAL SWITCH	1	712278

* SPECIAL ORDER

ARM REST INSTALLATION – P5



STEP 1: (LOCATING ARM PLATE)

After upholstery, locate the arm mounting plate beneath the seat cover by feeling along the side of the back cushion.

STEP 2: (CUTTING OUT HOLES)

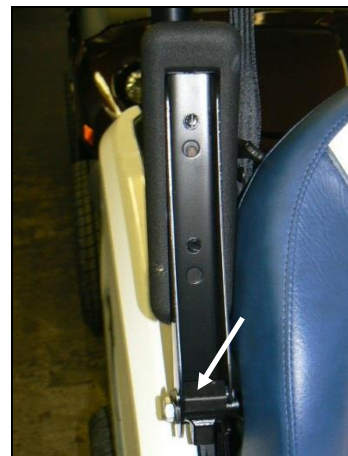
Locate the upper mounting hole in the arm mounting plate. Using a pair of scissors, pierce a hole through the covering material. Locate the lower mounting hole or slot, approximately 1" down from the larger hole, and pierce the covering material. Cut a small piece of fabric out of each pierced hole for screws to pass through.

STEP 3: (ATTACHING ARM)

Position the arm assembly on the arm support. Place the spring washer, then the nylon washer, over the 3-1/4" screw. Insert 3-1/4" screw into the barrel of the arm support and, **slowly, partially thread** into the arm mounting plate. **Ensure that the peg of the arm support is fully inserted in the lower slot on the arm plate**, then tighten screw as tight as possible.

STEP 4: (ADJUSTING ARM)

See arrow. Beneath the arm is a 4 position knob used to adjust the arm position.



BODY ASSEMBLY INFORMATION – P5

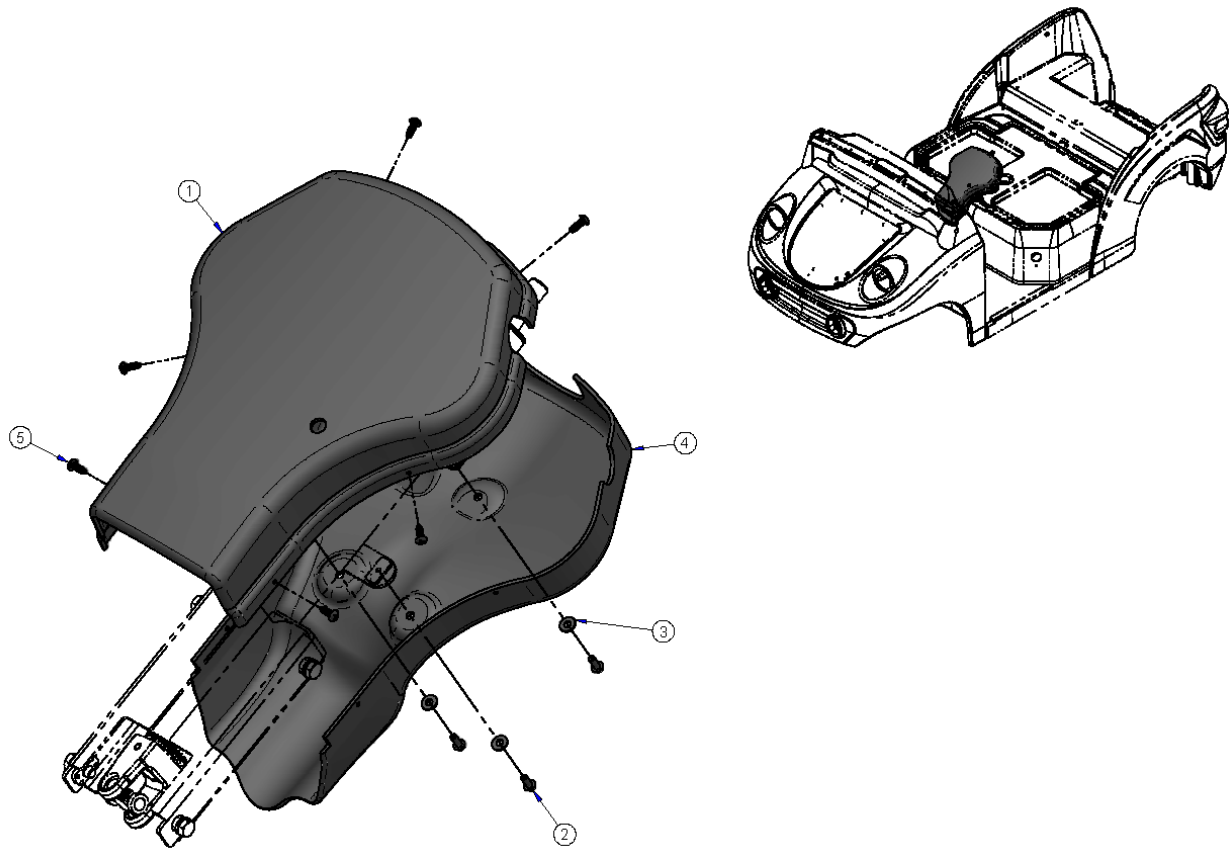
The following are used in the assembly of the P5 body parts and components.

1. 3M 94 Primer
2. Denatured Alcohol
3. Seal Bond 105
4. 3M VHB Double Face Tape

Important information

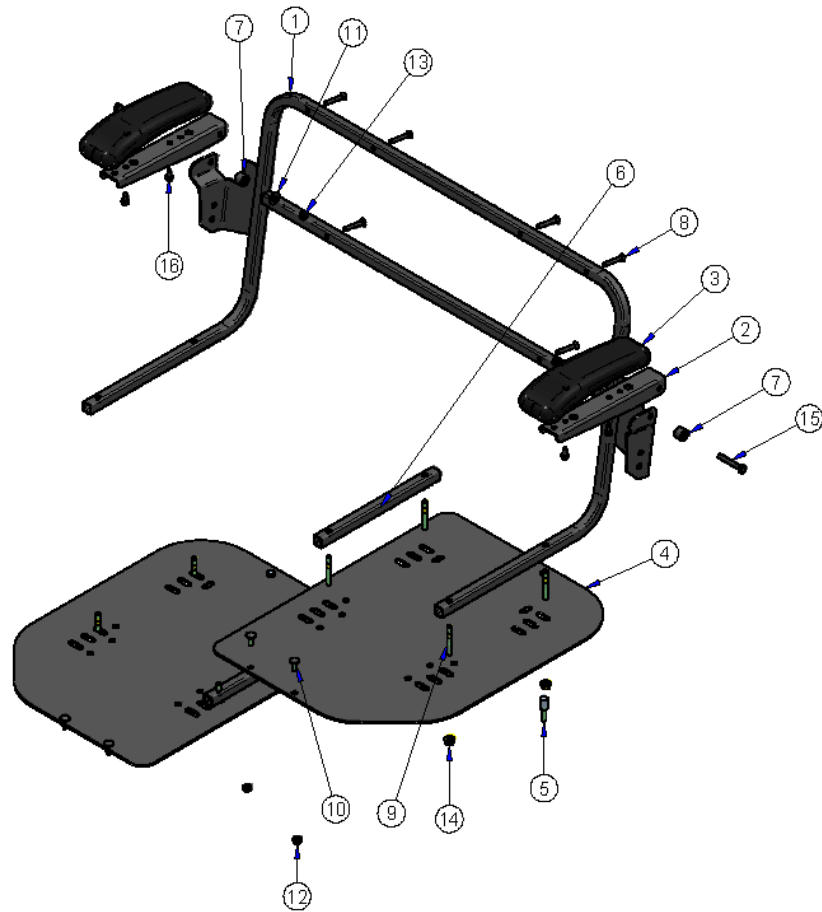
1. Use denatured alcohol to clean before applying primer.
2. To ensure adequate bonding, before applying primer, any **non-painted** surface must be lightly treated with a blow torch to remove any manufacturing process residues.
3. Treat all **painted** gluing surfaces with primer. Allow primer to become slightly tacky before applying tape or Seal Bond.

STEERING COLUMN COVER- P5



ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	68004-14	UPPER COLUMN COVER, DELUXE LIGHTS	1	515624
2	3615	SCREW, 10-24X1/2 PHILLIPS, BLK ZNC	3	719467
3	6716	WASHER, #10, SAE, FW,BLK MAX	3	719812
4	68001-14	COVER, COLUMN LOWER	1	760852
5	1503	SCREW, 10-16X1/2", PPH, TYPEB, BLK96	6	760890

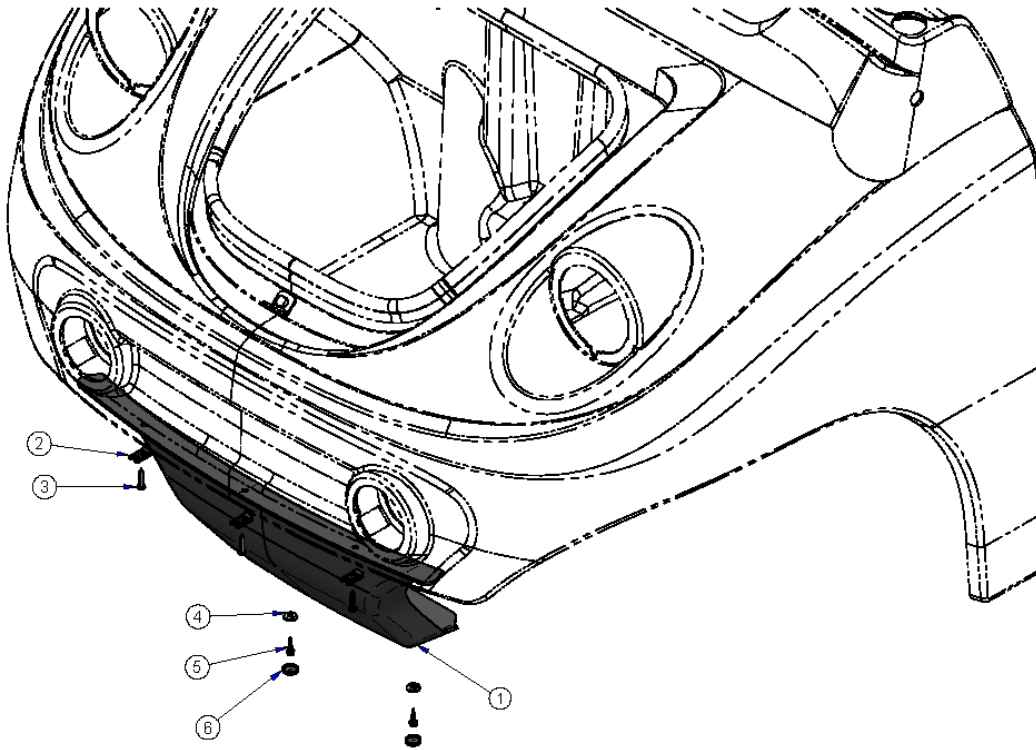
SPLIT BENCH FRAME- P5



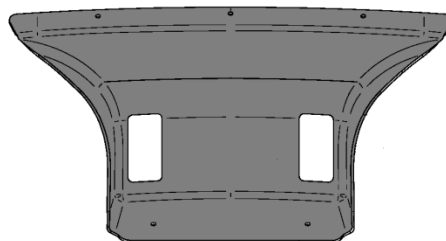
ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	*	FRONT SEAT FRAME	1	312285
2	*	907 FORMED ARM CHANNEL	2	501447
3	*	MOLDED FOAM, SELF SKINNED ARM	2	508486
4	52691-12	COVER PLATE	2	514780
5	52692-14	ROD, 1.75, 5/16-18X1	2	515613
6	*	TUBE, SEAT SPACER	2	515965
7	*	SPACER 3/8 ID x 3/4 OD x .584 "	4	708970
8	2002	SCREW, 1/4-20 X 1-3/4, POH, M/S, BLK ZC	6	719542
9	52109-87	STUD 5/16-18 X 2.25	8	719733
10	5405-B	CARRIAGE BOLT 1/4-20 X 3/4 GR 5 HC-BK	4	719747
11	6000-B	WASHER, 5/16, USS/STD, F/W, BLK MAX	2	719771
12	7724-B	NUT 1/4-20 GR A SERRATED FLNG LOCK	4	719887
13	7740-B	NUT, 5/16-18, 3-WAY CENTER LOCK	2	719893
14	7810	NUT 5/16-18 GR G FLANGE LOCK YWZC	8	719906
15	*	SCREW, 5/16-18 X 2 HEX HEAD CAP, PLTD	2	781339
16	*	SCREW, 1/4-14X5/8, HWH, T/S, TAB, BLKZC	4	781846
17	52694-14	CUSHION BACK (No cover)	2	N/A
18	52695-14	CUSHION BOTTOM (No cover)	2	N/A
19	52696-14	KIT, SPLIT BENCH FRAME (Includes items 1 – 16))	1	192798U

* SPECIAL ORDER

FRONT LOWER FASCIA- P5



ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	50146-14	FASCIA, FRONT LOWER	1	760859
2	7531	NUT, #10 SPR U-NUT, PNL RNG .025-.150, CTR 9/16,	3	760889
3	2641	SCREW #10X1,PPH,T/S,TA,BLKMAX	3	729263
4	11746	WASHER, SCREW CAP	2	782231
5	2653-B	SCREW, #10 X 3/4 HWH TEK #3	2	719583
6	11745	CAP, SCREW HEAD	2	782230
7	N/A	FRONT LOWER FASCIA (Includes above)	1	192737A



ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	*	FASCIA, FRONT LOWER W/BUMPER SLOT	1	515820

* SPECIAL ORDER



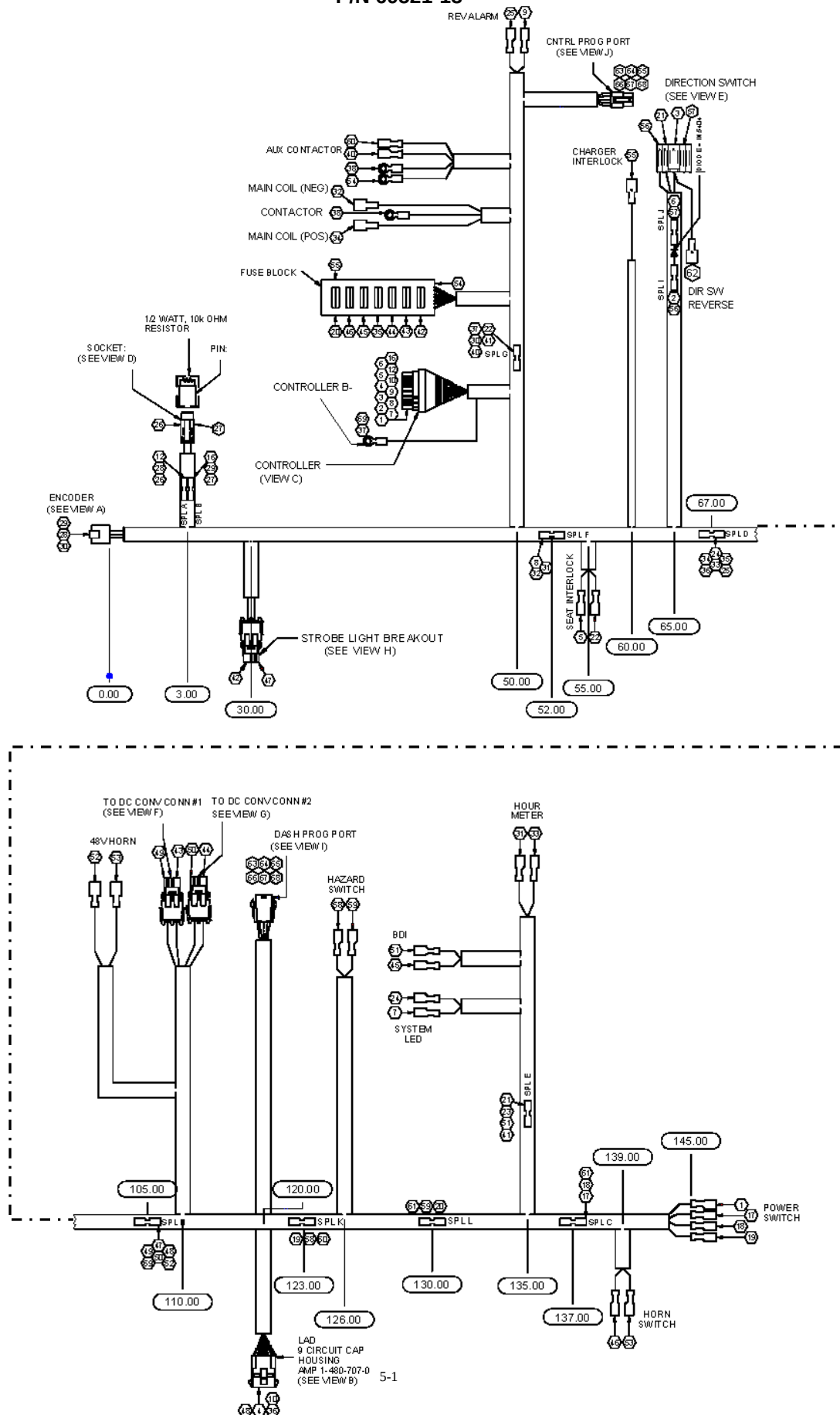
P5

Parts Manual

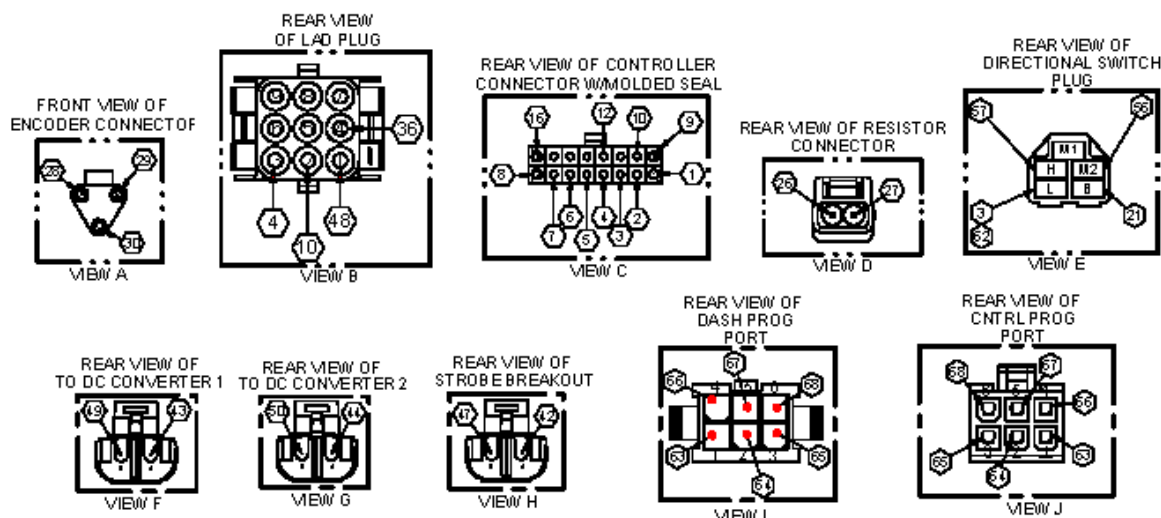
Section 5

Electrical

48V POWER HARNESS – P5 P/N 69521-13

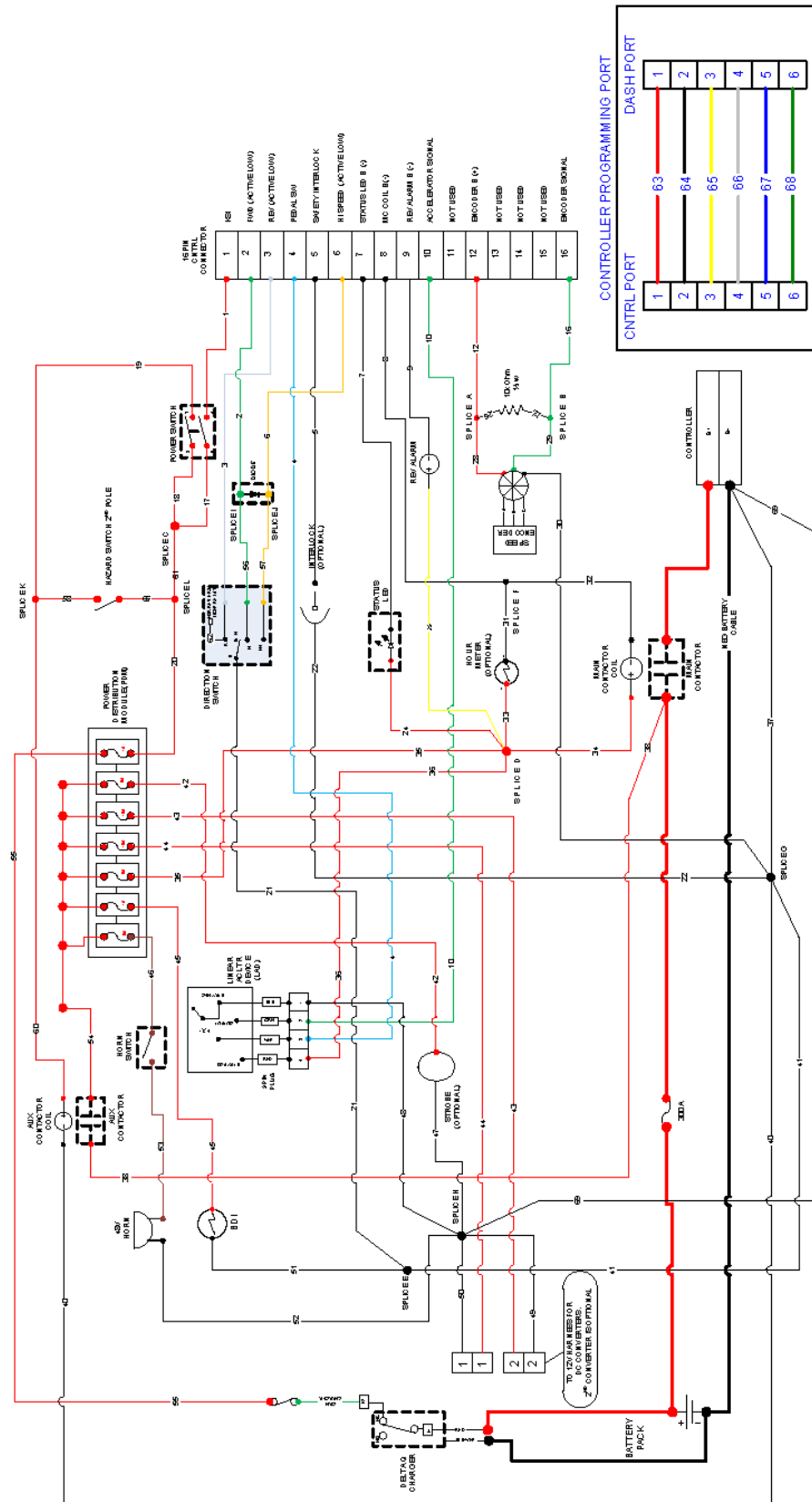


48V POWER HARNESS – P5 (Cont.)

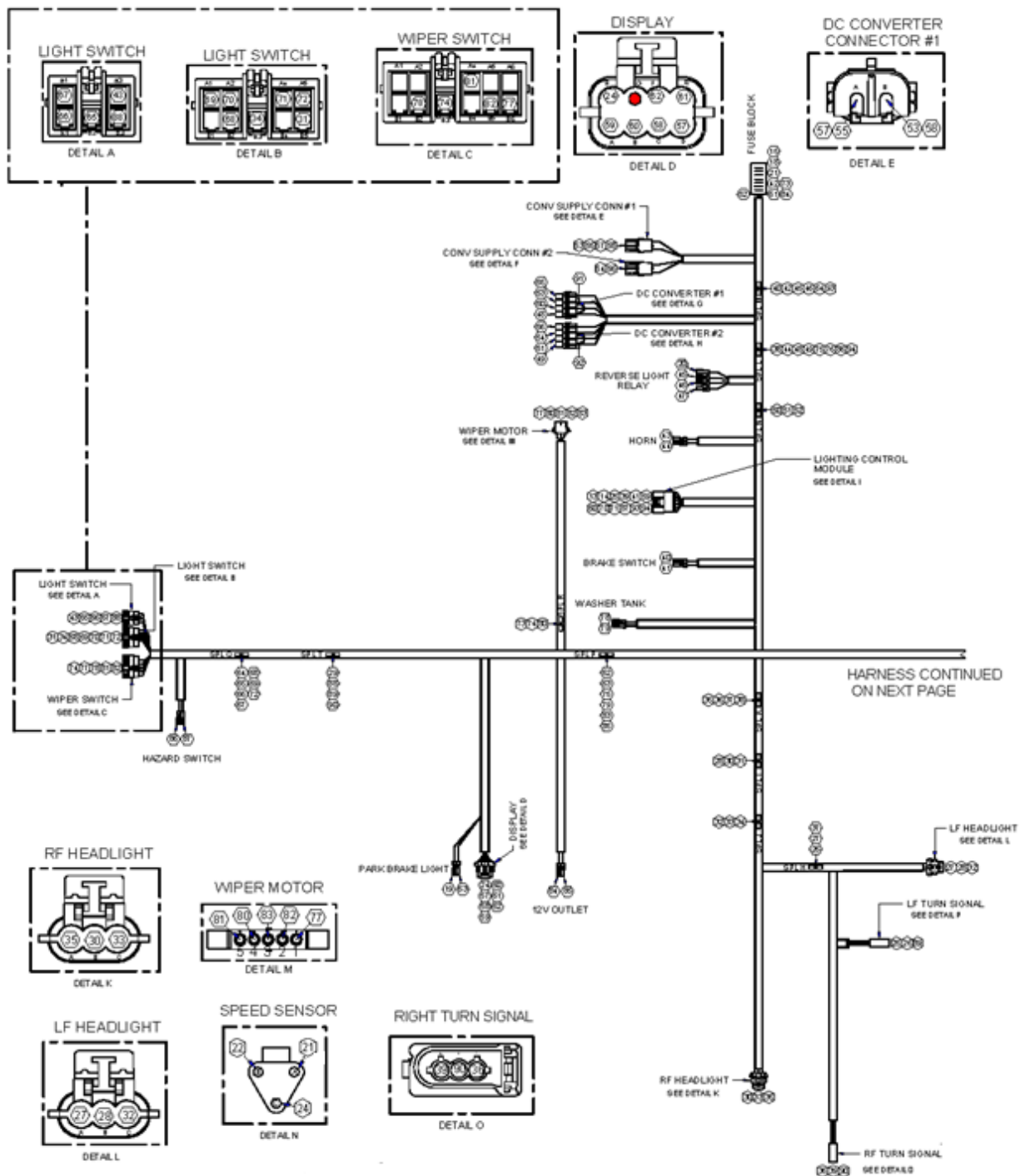


CIRCUIT NO.	DESCRIPTION	WIRE LENGTH*	WIRE COLOR	WIRE GAGE
1	POWER SWITCH "A" TO CONTROL PIN 1	107.00	RED	18
2	SPLICE I (DIODE IN5404) TO CONTROL PIN 2	51.00	GRN	18
3	DIRECTION SWITCH "L" (REVERSE) TO CONTROL PIN 3	57.00	GRY	18
4	LAD PIN 3 TO CONTROL PIN 4	90.00	BLU	18
5	SAFETY INTERLOCK TO CONTROL PIN 5	19.00	BLK	18
6	SPLICE J (DIODE IN5404) TO CONTROL PIN 6	53.00	ORG	18
7	STATUS LED (NEG) TO CONTROL PIN 7	109.00	BLK	18
8	SPLICE F TO CONTROL PIN 8	14.00	BLK	18
9	REVALARM (NEG) TO CONTROL PIN 9	33.00	BLK	18
10	LAD PIN 2 TO CONTROL PIN 10	90.00	GRN	18
12	SPLICE A TO CONTROL PIN 12	62.00	RED	18
16	SPLICE B TO CONTROL PIN 16	62.00	GRN	18
17	POWER SWITCH "B" TO SPLICE C	8.00	RED	18
18	POWER SWITCH "C" TO SPLICE C	8.00	RED	18
19	POWER SWITCH "Y" TO SPLICE K	22.00	RED	18
20	SPLICE L TO PDM FUSE BLOCK 1 AMP	106.00	RED	18
21	DIRECTION SWITCH "B" (COMMON) TO SPLICE E	104.00	BLK	18
22	SAFETY INTERLOCK TO SPLICE G	18.00	BLK	18
24	STATUS LED (POS) TO SPLICE D	80.00	RED	18
25	REVALARM (POS) TO SPLICE D	54.00	YEL	18
26	SPLICE A TO RESISTOR PLUG	3.00	BLK	18
27	SPLICE B TO RESISTOR PLUG	3.00	BLK	18
28	SPLICE A TO ENCODER PLUG (PIN A)	6.00	RED	18
29	SPLICE B TO ENCODER PLUG (PIN B)	6.00	GRN	18
30	ENCODER PLUG (PIN C) TO SPLICE G	61.00	BLK	18
31	SPLICE F TO HOUR METER (NEG)	99.00	BLK	18
32	SPLICE F TO MAIN COIL (NEG)	36.00	BLK	18
33	HOUR METER (POS) TO SPLICE D	84.00	RED	18
34	MAIN COIL (POS) TO SPLICE D	51.00	RED	18
35	SPLICE D TO PDM FUSE BLOCK 5 AMP	42.00	RED	18
36	SPLICE D TO LAD PIN 4	61.00	RED	18
37	CONTROL B- TO SPLICE G	13.00	BLK	12
38	MAIN CONT TO AUX MAIN	13.00	RED	10
40	SPLICE G TO AUX COIL	26.00	BLK	18
41	SPLICE E TO SPLICE G	100.00	BLK	16
42	PDM FUSE BLOCK 5A TO STROBE (POS)	48.00	RED	18
43	PDM FUSE BLOCK 10A TO DC CONVERTER 1	100.00	RED	16
44	PDM FUSE BLOCK 10A TO DC CONVERTER 2	100.00	RED	16
45	PDM FUSE BLOCK 1A TO BDI (POS)	124.00	RED	18
46	PDM FUSE BLOCK 5A TO HORN SWITCH	122.00	BRW	18
47	STROBE (NEG) TO SPLICE H	78.00	BLK	18
48	LAD PIN 1 TO SPLICE H	23.00	BLK	18
49	SPLICE H TO DC CONVERTER 1	20.00	BLK	16
50	SPLICE H TO DC CONVERTER 2	20.00	BLK	16
51	SPLICE E TO BDI (NEG)	10.00	BLK	18
52	SPLICE H TO 48V HORN (NEG)	20.00	BLK	18
53	48V HORN (POS) TO HORN SWITCH	52.00	BRN	18
54	AUX CONT SWITCHED TO PDM FUSE BLOCK COMMON BUS	20.00	RED	12
55	CHARGER INTERLOCK TO PDM FUSE BLOCK 1A	55.00	RED	18
56	SPLICE I (DIODE IN5404) TO DIRECTION SWITCH "FL" PIN M2	6.00	GRN	18
57	SPLICE J (DIODE IN5404) TO DIRECTION SWITCH "FH" PIN H	4.00	YEL	18
58	HAZARD SWITCH INPUT TO SPLICE K	11.00	RED	18
59	HAZARD SWITCH OUTPUT TO SPLICE L	12.00	RED	18
60	SPLICE K TO AUX COIL POS	110.00	RED	18
61	SPLICE L TO SPLICE C	7.00	RED	18
62	DIR SW REVERSE TO 12V HARNESS	6.00	GRY	18
63	CNTRL PROGRAM PIN 1 TO DASH PROG PORT PIN 1	119.00	RED	18
64	CNTRL PROGRAM PIN 2 TO DASH PROG PORT PIN 2	119.00	BLK	18
65	CNTRL PROGRAM PIN 3 TO DASH PROG PORT PIN 3	119.00	YEL	18
66	CNTRL PROGRAM PIN 4 TO DASH PROG PORT PIN 4	119.00	GRY	18
67	CNTRL PROGRAM PIN 5 TO DASH PROG PORT PIN 5	119.00	BLU	18
68	CNTRL PROGRAM PIN 6 TO DASH PROG PORT PIN 6	119.00	GRN	18
69	CONTROL B- TO SPLICE H	73.00	BLK	12

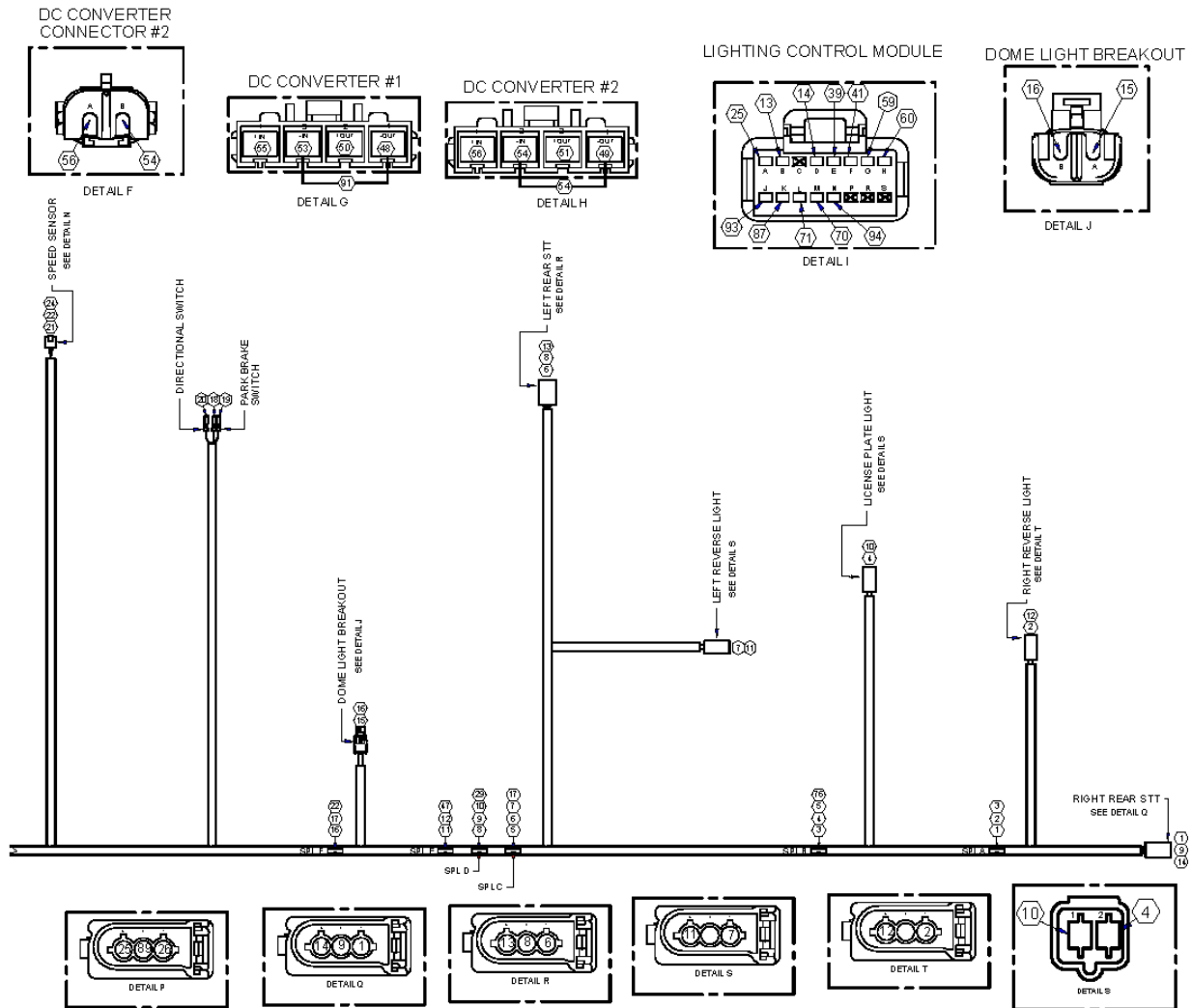
48V POWER HARNESS – P5 (Cont.)



ACCESSORY HARNESS – P5 P/N 69526-13



ACCESSORY HARNESS – P5 (Cont.)

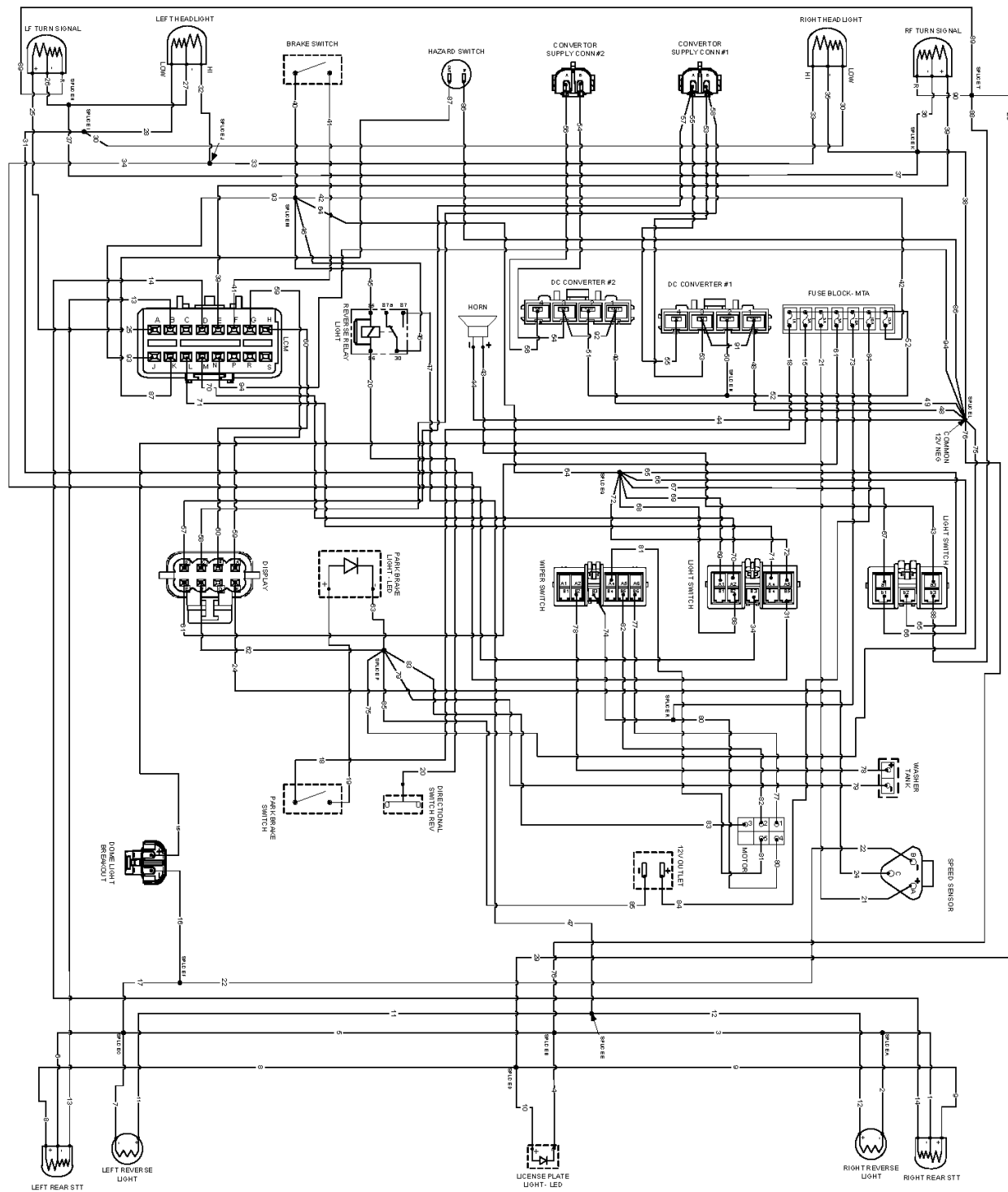


ITEM	DESCRIPTION	CIRCUIT NO.	WIRE LENGTH *	WIRE COLOR	WIRE GAGE
1	RT REAR TAIL (NEG) PIN 1 TO SPLICE A	1	17.00	BLK	18
2	RT REVERSE LIGHT (NEG) PIN 1 TO SPLICE A	2	15.00	BLK	18
3	SPLICE A TO SPLICE B	3	18.00	BLK	14
4	LIC PLATE LIGHT (NEG) TO SPLICE B	4	18.00	BLK	18
5	SPLICE B TO SPLICE C	5	19.00	BLK	14
6	LT REAR TAIL (NEG) PIN 1 TO SPLICE C	6	29.00	BLK	18
7	LEFT REVERSE LIGHT (NEG) PIN 1 TO SPLICE C	7	24.00	BLK	18
8	LT REAR TAIL (POS) PIN 2 TO SPLICE D	8	32.00	BLU	18
9	RT REAR TAIL (POS) PIN 2 TO SPLICE D	9	57.00	BLU	18
10	LIC PLATE LIGHT (POS) TO SPLICE D	10	40.00	BLU	18
11	LT REVERSE LIGHT (POS) PIN 3 TO SPLICE E	11	30.00	LT BLU	18
12	RT REVERSE LIGHT (POS) PIN 3 TO SPLICE E	12	58.00	LT BLU	18
13	LT REAR TURN LIGHT PIN 3 TO LCM PIN B	13	152.00	GRN	18
14	RT REAR TURN LIGHT PIN 3 TO LCM PIN D	14	177.00	GRY	18
15	DOME LIGHT BREAKOUT (POS) TO FUSE BLOCK 5A	15	124.00	RED	18
16	DOME LIGHT BREAKOUT (NEG) TO SPLICE F	16	8.00	BLK	18
17	SPLICE C TO SPLICE F	17	22.00	BLK	14
18	PARK BRAKE SW INPUT TO FUSE BLOCK 1A	18	108.00	BRWN	18
19	PARK BRAKE SW OUTPUT TO PARK BRAKE LIGHT POS	19	115.00	BRWN	18
20	DIRECTIONAL SWITCH REV TO REV LIGHT RELAY COIL PIN 86 (NEG)	20	98.00	GRY	18
21	SPEED SENSOR PIN A (POS) TO FUSE BLOCK 5A	20	75.00	RED	18
22	SPEED SENSOR PIN B (NEG) TO SPLICE F	22	99.00	BLK	18
24	SPEED SENSOR SIGNAL PIN C TO DISPLAY PIN H	24	76.00	VIO	18

ACCESSORY HARNESS – P5 (Cont.)

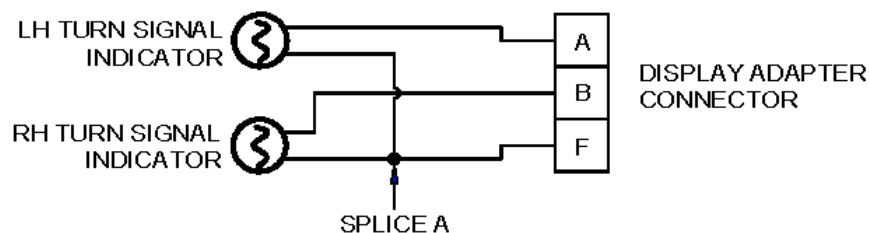
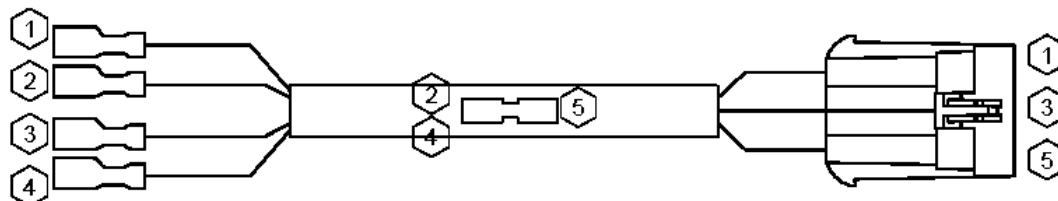
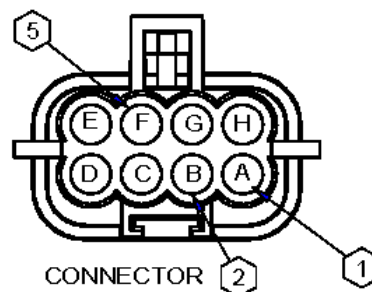
ITEM	DESCRIPTION	CIRCUIT NO.	WIRE LENGTH *	WIRE COLOR	WIRE GAGE
25	LF TURN SIGNAL (POS) PIN 3 TO LCM PIN A	25	56.00	GRN	18
26	LF TURN (NEG) PIN 1 TO SPLICE H	26	23.00	BLK	18
27	LF HEAD LIGHT (NEG) TO SPLICE H	27	23.00	BLK	18
28	LH HEADLIGHT LOW BEAM TO SPLICE I	28	34.00	BLU	18
29	RUNNING LIGHT SPLICE T TO TAIL LIGHT SPLICE D	29	133.00	BLU	18
30	RH HEADLIGHT LOW BEAM TO SPLICE I	30	20.00	BLU	18
31	LOW BEAM OUTPUT SWITCH B5 TO LOW BEAM CIRCUIT SPLICE I	31	50.00	BLU	16
32	LF HEAD LIGHT HIGH BEAM TO SPLICE J	32	30.00	YLR	18
33	RF HEAD LIGHT HIGH BEAM TO SPLICE J	33	16.00	YLR	18
34	HIGH BEAM OUTPUT SWITCH B3 TO HIGH BEAM CIRCUIT SPLICE J	34	54.00	YLR	16
35	RF HEAD LIGHT (NEG) TO SPLICE K	35	24.00	BLK	18
36	RF TURN LIGHT (NEG) PIN 1 TO SPLICE K	36	38.00	BLK	18
37	SPLICE H TO SPLICE K	37	15.00	BLK	16
38	SPLICE K TO SPLICE L	38	23.00	BLK	16
39	RF TURN LIGHT (POS) PIN 3 TO LCM PIN E	39	56.00	GRY	18
40	BRAKE INPUT SWITCH TO SPLICE M 12V POS	40	22.00	ORG	18
41	BRAKE OUTPUT SWITCH TO LCM PIN F BRAKE INPUT	41	13.00	ORG	18
42	FUSE BLOCK 15A TO SPLICE M	42	6.00	RED	14
43	HORN (POS) TO HORN OUTPUT SWITCH (a3)	43	62.00	VIO	18
44	HORN (NEG) TO SPLICE L	44	10.00	BLK	18
45	SPLICE M TO REV LIGHT RELAY COIL PIN 85 (POS)	45	8.00	RED	18
46	SPLICE M TO REV LIGHT RELAY COMMON PIN 30	46	8.00	YLR	18
47	REV LIGHT RELAY SWITCHED PIN 87 TO SPLICE E	47	122.00	YLR	16
48	DC CONVERTER 1 PIN 1 (NEG) OUT TO SPLICE L	48	12.00	BLK	12
49	DC CONVERTER 2 PIN 1 (NEG) OUT TO SPLICE L	49	12.00	BLK	12
50	DC CONVERTER 1 PIN 2 (POS) OUT TO SPLICE N	50	16.00	RED	12
51	DC CONVERTER 2 PIN 2 (POS) OUT TO SPLICE N	51	16.00	RED	12
52	SPLICE N TO FUSE BLOCK COMMON BUS	52	14.00	RED	10
53	DC CONVERTER 1 PIN 3 (NEG) IN TO CONV SUPPLY CONN 1 PIN B	53	19.00	BLK	16
54	DC CONVERTER 2 PIN 3 (NEG) IN TO CONV SUPPLY CONN 2 PIN B	54	19.00	BLK	16
55	DC CONVERTER 1 PIN 4 (POS) IN TO CONV SUPPLY CONN1 PIN A	55	19.00	RED	16
56	DC CONVERTER 2 PIN 4 (POS) IN TO CONV SUPPLY CONN 2 PIN A	56	19.00	RED	16
57	CONV SUPPLY CONN 1 (POS) PIN A TO DISPLAY PIN D	57	62.00	RED	18
58	CONV SUPPLY CONN 1 (NEG) PIN B TO DISPLAY PIN C	58	62.00	BLK	18
59	LEFT TURN INDICATOR LCM PIN G TO DISPLAY PIN A LEFT INDICATOR	59	46.00	GRN	18
60	RIGHT TURN INDICATOR LCM PIN H TO DISPLAY PIN B RIGHT INDICATOR	60	46.00	GRY	18
61	FUSE BLOCK 5 A TO DISPLAY PIN E 12V POS INPUT	61	61.00	ORG	18
62	DISPLAY PIN F (12V NEG) TO SPLICE P	62	21.00	BLK	18
63	PARK BRAKE LIGHT NEG TO SPLICE P	63	27.00	BLK	18
64	SPLICE Q TO SPLICE M	64	58.00	RED	16
65	12V POS SPLICE Q TO RUNNING LIGHT POS INPUT SWITCH (b2)	65	10.00	RED	18
66	12V POS SPLICE Q TO LOW BEAM INPUT SWITCH (b1)	66	10.00	RED	16
67	12V POS SPLICE Q TO HORN INPUT SWITCH (a1)	67	10.00	RED	18
68	12V POS SPLICE Q TO HIGH BEAM INPUT SWITCH (B2)	68	9.00	RED	16
69	12V POS SPLICE Q TO FLASH TO PASS INPUT SWITCH (A1)	69	9.00	RED	16
70	RIGHT TURN SIGNAL SWITCH (A2) TO LCM PIN M RIGHT TURN SIGNAL INPUT	70	58.00	GRY	18
71	LEFT TURN SIGNAL SWITCH (A4) TO LCM PIN L LEFT TURN SIGNAL INPUT	71	58.00	GRN	18
72	TURN SIGNAL INPUT SWITCH (A5) TO 12V POS SPLICE Q	72	9.00	RED	16
73	10A FUSE BLOCK 12V POS TO SPLICE R (WASHER/WIPER CKT) POS	73	45.00	RED	16
74	WASHER/WIPER 12V POS COMMON INPUT SWITCH (B3) TO SPLICE R (WASHER/WIPER CKT) POS	74	32.00	RED	18
75	SPLICE L TO SPLICE P	75	30.00	BLK	14
76	SPLICE L TO SPLICE B	76	147.00	BLK	14
77	WIPER HIGH SPEED OUTPUT SWITCH (B6) TO WIPER MOTOR PIN 1 HIGH SPEED	77	44.00	BLU	18
78	WASHER SWITCH (B2) TO WASHER TANK MOTOR (POS)	78	53.00	WHT	18
79	WASHER TANK (NEG) TO SPLICE P	79	20.00	BLK	18
80	12V POS SPLICE R TO WIPER MOTOR PIN 4, 12V POS SUPPLY	80	12.00	RED	18
81	WIPER PARK OUTPUT SWITCH (A5) TO WIPER MOTOR PIN 5 PARK	81	44.00	YEL	18
82	WIPER LOW SPEED OUTPUT SWITCH (B5) TO WIPER MOTOR PIN 2 LOW SPEED	82	44.00	GRN	18
83	12V NEG WIPER MOTOR PIN 3 TO SPLICE P	83	17.00	BLK	18
84	12V OUTLET (POS) TO FUSE BLOCK 10A	84	56.00	RED	18
85	12V OUTLET (NEG) TO SPLICE P	85	16.00	BLK	18
86	HAZARD SWITCH INPUT TO SPLICE L	86	61.00	VIO	18
87	HAZARD SWITCH OUTPUT TO LCM PIN K	87	56.00	VIO	18
88	RUNNING LIGHT SWITCH (b3) TO RUNNING & TAIL LIGHT CKT SPLICE T	88	16.00	BLU	18
89	LT TURN SIGNAL @ PIN 2 TO SPLICE T	89	69.00	BLU	18
90	RT TURN SIGNAL (R) PIN 2 TO SPLICE T	90	69.00	BLU	18
91	DC CONVERTER 1 PIN 1 (NEG) OUT TO DC CONVERTER 1 PIN 3 (NEG) IN	91	4.00	BLK	16
92	DC CONVERTER 2 PIN 1 (NEG) OUT TO DC CONVERTER 2 PIN 3 (NEG) IN	92	4.00	BLK	16
93	BATTERY (B+) LCM PIN J TO SPLICE M 12V POS	93	19.00	RED	18
94	GROUND LCM PIN N TO SPLICE L	94	15.00	BLK	18

ACCESSORY HARNESS SCHEMATIC – P5 (Cont.)

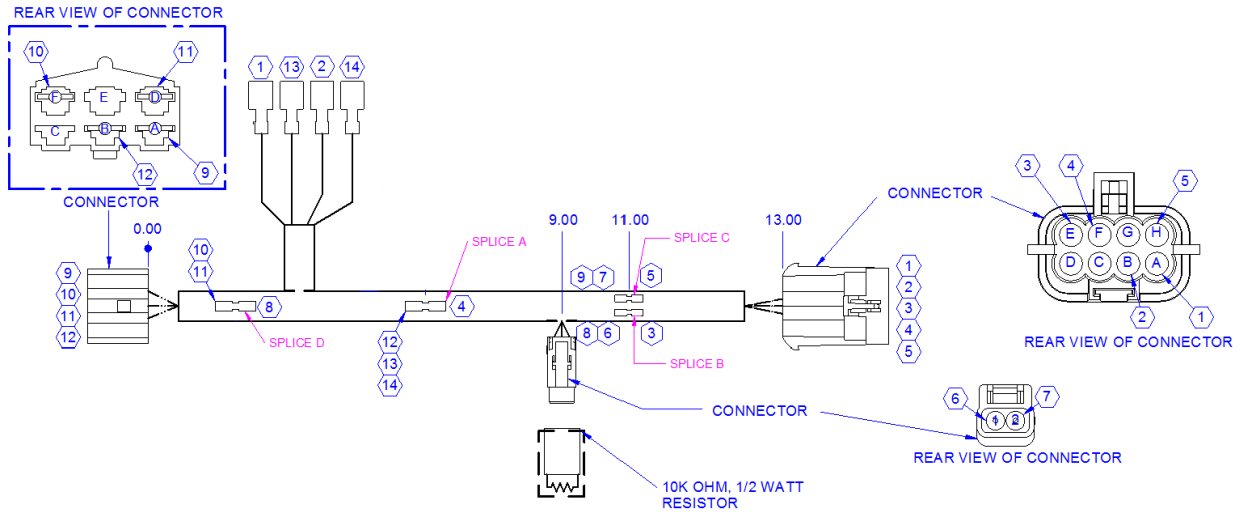


HARNESS TURN SIGNAL ADAPTER – P5 **P/N 69524-13**

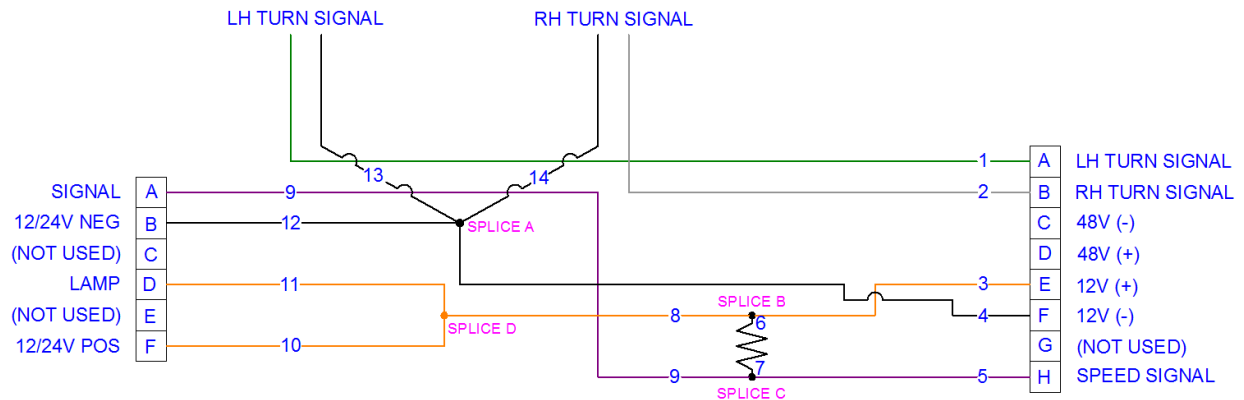
ITEM	DESCRIPTION	CIRCUIT NO.	WIRE LENGTH *	WIRE COLOR	WIRE GAGE
1	LH TURN INDICATOR LIGHT(+) TO DISPLAY ADAPTER CONN PIN A	1	9	GRN	18
2	LH TURN INDICATOR LIGHT(-) TO SPLICE A	2	5	BLK	18
3	RH TURN INDICATOR LIGHT(+) TO DISPLAY ADAPTER CONN PIN B	3	9	GRY	18
4	RH TURN INDICATOR LIGHT (-) TO SPLICE A	4	5	BLK	18
5	SPLICE A TO DISPLAY ADAPTER CONN PIN F	5	4	BLK	18



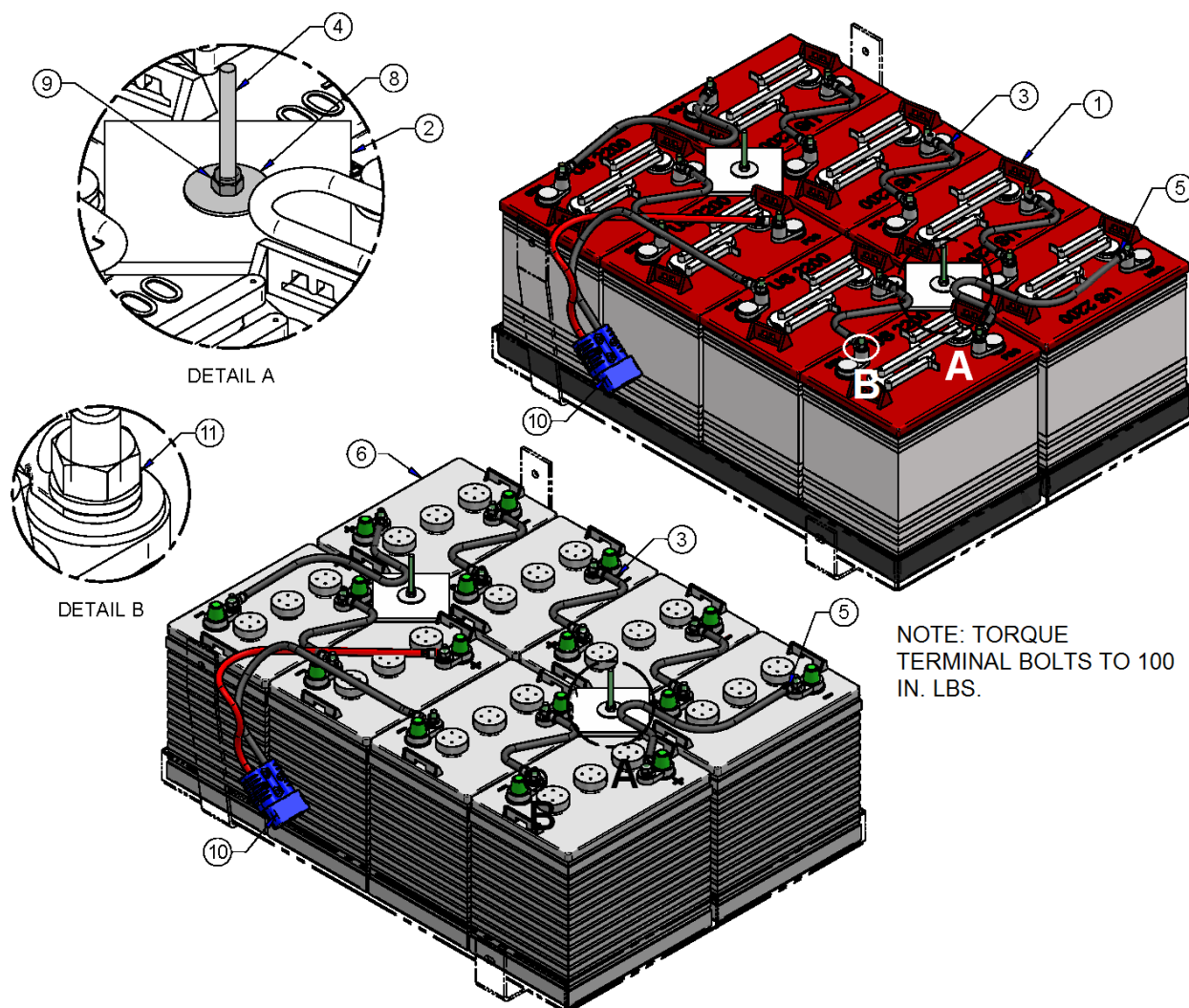
SPEEDOMETER ADAPTER HARNESS- P5



ITEM	DESCRIPTION	CIRCUIT NO.	WIRE LENGTH *	WIRE COLOR	WIRE GAGE
1	ADAPTER CONN PIN A TO LH TURN SIG POS	1	14	GRN	18
2	ADAPTER CONN PIN B TO RH TURN SIG POS	2	14	GRY	18
3	ADAPTER CONN PIN E TO SPLICE B	3	2	BLK	18
4	ADAPTER CONN PIN F TO SPLICE A	4	6	ORG	18
5	ADAPTER CONN PIN H TO SPLICE C	5	2	VIO	18
6	SPLICE B TO PULL UP RESISTOR CONN. PIN 1	6	3	VIO	18
7	SPLICE C TO PULL UP RESISTOR CONN. PIN 2	7	3	ORG	18
8	SPLICE B TO SPLICE D	8	8	ORG	18
9	SPLICE C TO SPEEDO CONN PIN A	9	11	VIO	18
10	SPLICE D TO SPEEDO CONN PIN F	10	3	ORG	18
11	SPLICE D TO SPEEDO CONN PIN D	11	3	ORG	18
12	SPLICE A TO SPEEDO CONN PIN B	12	7	BLK	18
13	SPLICE A TO LH TURN SIGNAL NEG	13	8	BLK	18
14	SPLICE A TO RH TURN SIGNAL NEG	14	8	BLK	18



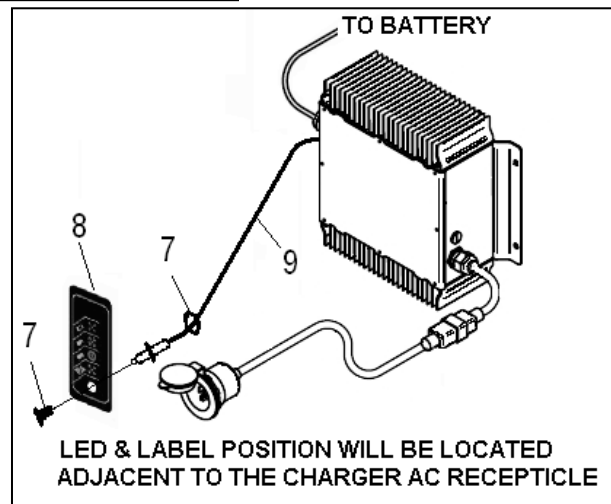
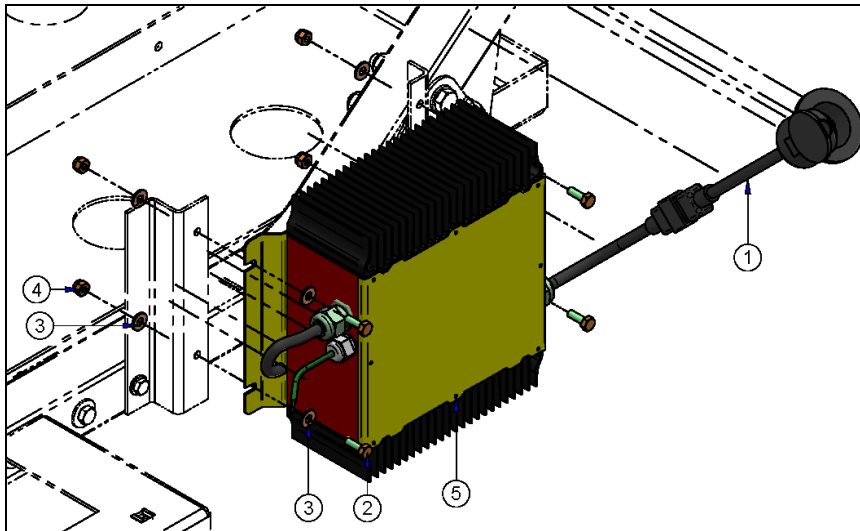
BATTERY – P5



ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	66014-03	BATTERY, 6V, DEEP CYCLE, (US-2200)	8	719229
2	66363-14	PLATE, BATTERY HOLD DOWN	2	513002
3	70099-88	CABLE, 4GA X 8.75", 5/16" TERM	5	709004
4	66561-90A	ROD, BATTERY HOLD DOWN	2	709059
5	70351-88	CABLE, 4GA X 16.75", 5/16 TERM	2	709600
6	66200-10	BATTERY, 6 VDC, AGM, SEALED	8	760586
6A*	66005-03	BATTERY, 6V, DEEP CYCLE, (US-145)	8	719231
7*	10043	CABLE TIE, BLACK, .18 X 11 - 3/4, STD, 50LB	5	719504
8	6256	WASHER FLT STAINLESS .28X1.375X.06	2	719786
9	7680	NUT 1/4-20 NE 316 STAINLESS NYLON	2	719876
10	70083-13	CONTROLLER CONNECTOR ASSEMBLY	1	760845
11	6085	WASHER, 5/16 LOCK	16	781621

* NOT SHOWN

48V CHARGER, CORD & REMOTE LED – P5

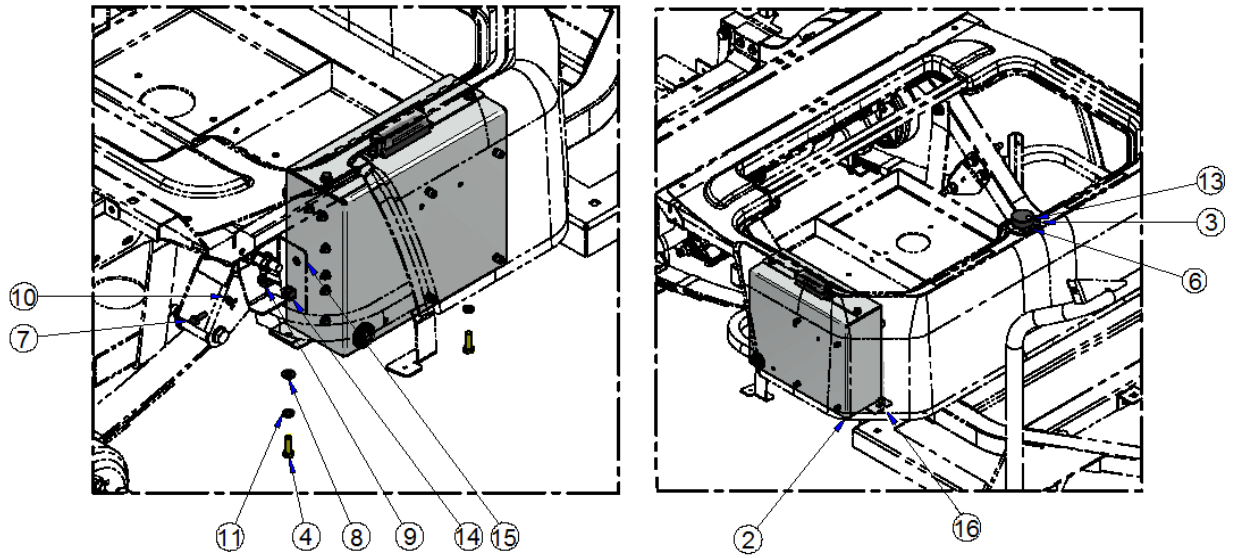


ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	70036-05	ASM, CHARGER CORD W/ RECEPTACLE (See note)	1	467405
2	3787-B	SCREW, 1/4-20X3/4, HHCS, G5, BLK150	4	719636
3	6703-B	WASHER, 1/4, SAE, F/W, BLK MAX	8	719811
4	7686	NUT, 1/4-20, NYLOCK, GA, YWZC	4	719879
5	66583-12	CHARGER, DELTA Q - 48V W/LED PROGRAMMED FOR US BATTERIES	1	760742
5A	66582-12	CHARGER, DELTA Q - 48V W/LED REPROGRAMMED FOR AGM BATTERIES	1	467839
6*	66100-10	EXTENSION CORD, 9' GFCI	1	760620
7	9951	CR-174 CLIP & RING	1	781989
8	66584-12	LED FRONT LABEL	1	760754
9	66029-12	CORD, LED REMOTE	1	760817

* NOT SHOWN

NOTE: Assembly composed of power plug receptacle (P/N 66034-02) & 6' charger cord (P/N 66493-03).

SEVCON DC POWER SYSTEM – P5

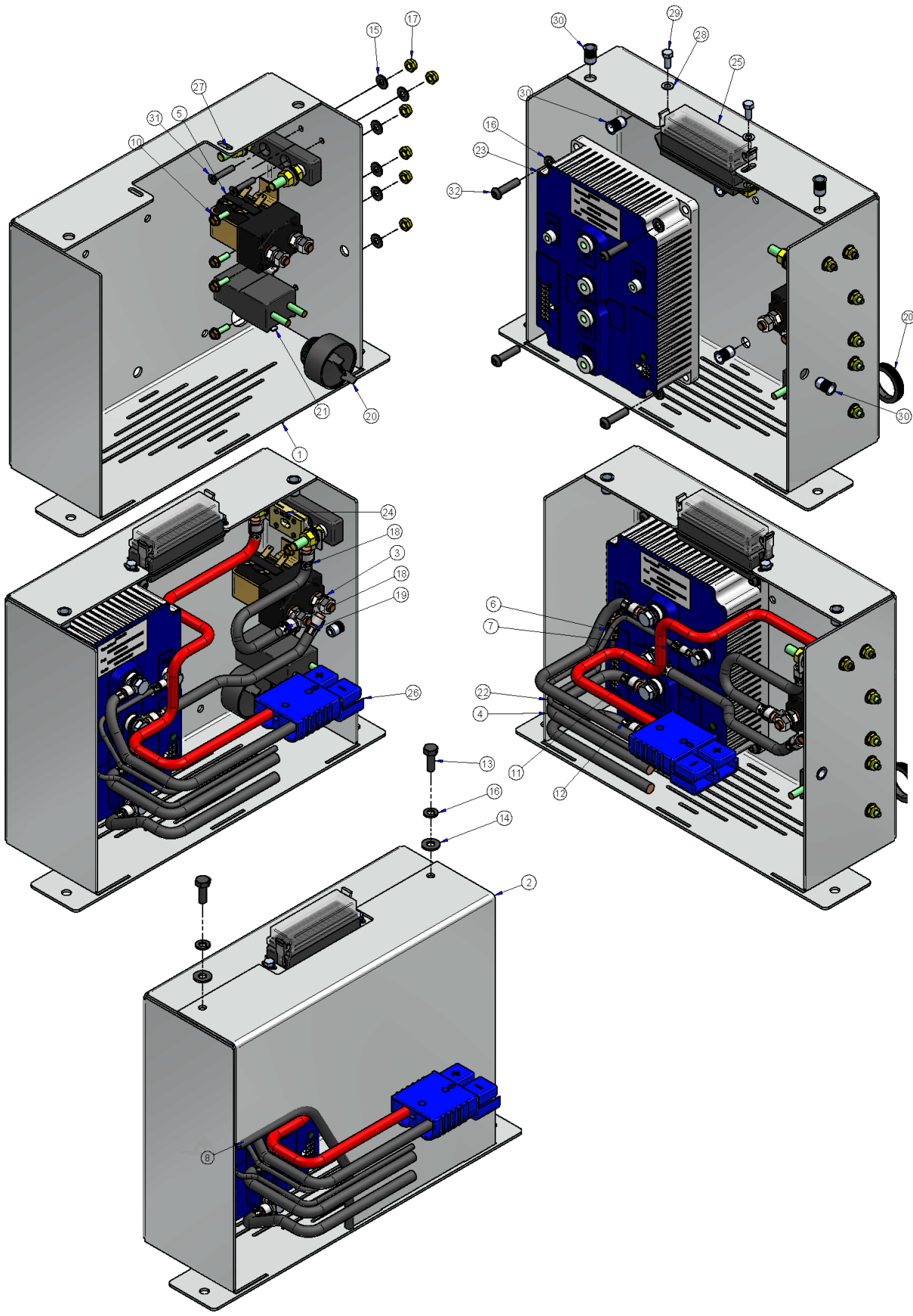


ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1**	56910-10	ASSEMBLY, LOCK STEERING KEYSWITCH	1	467694
2	69520-13	ASSEMBLY, SEVCON DC CONTROLLER	1	467867
3	66364-14	DIRECTION KNOB BRACKET	1	515352
4	4017	SCREW, 5/16-18 X 1 HH CAP, GRD-8, YLW	2	708085
5**	74865-02	SINGLE DIODE ASSEMBLY	1	709598
6	*	DECAL, DIRECTIONAL SWITCH	1	712278
7	3787-B	SCREW, 1/4-20X3/4, HHCS, G5, BLK150	1	719636
8	6702-B	WASHER, 5/16, SAE, F/W, BLK MAX	2	719810
9	6703-B	WASHER, 1/4, SAE, F/W, BLK MAX	1	719811
10	7036-B	WASHER LOCK 1/4 REGULAR BLK ZINC	1	719834
11*	7041-B	WASHER, 5/16, REG-SPRG LOCK, BLK MAX	2	719838
12	69522-13	SWITCH, DIRECTIONAL	1	760833
13	69523-13	KNOB, DIRECTIONAL SWITCH	1	760888
14	7540	NUT, 5/16-18, CAGE, TRIBLK	2	782044
15	*	BRACKET, CONTROL BOX, LH	1	515561
16	*	BRACKET, CONTROL BOX, RH	1	515562

* SPECIAL ORDER

** NOT SHOWN

SEVCON DC CONTROLLER ASSEMBLY – P5



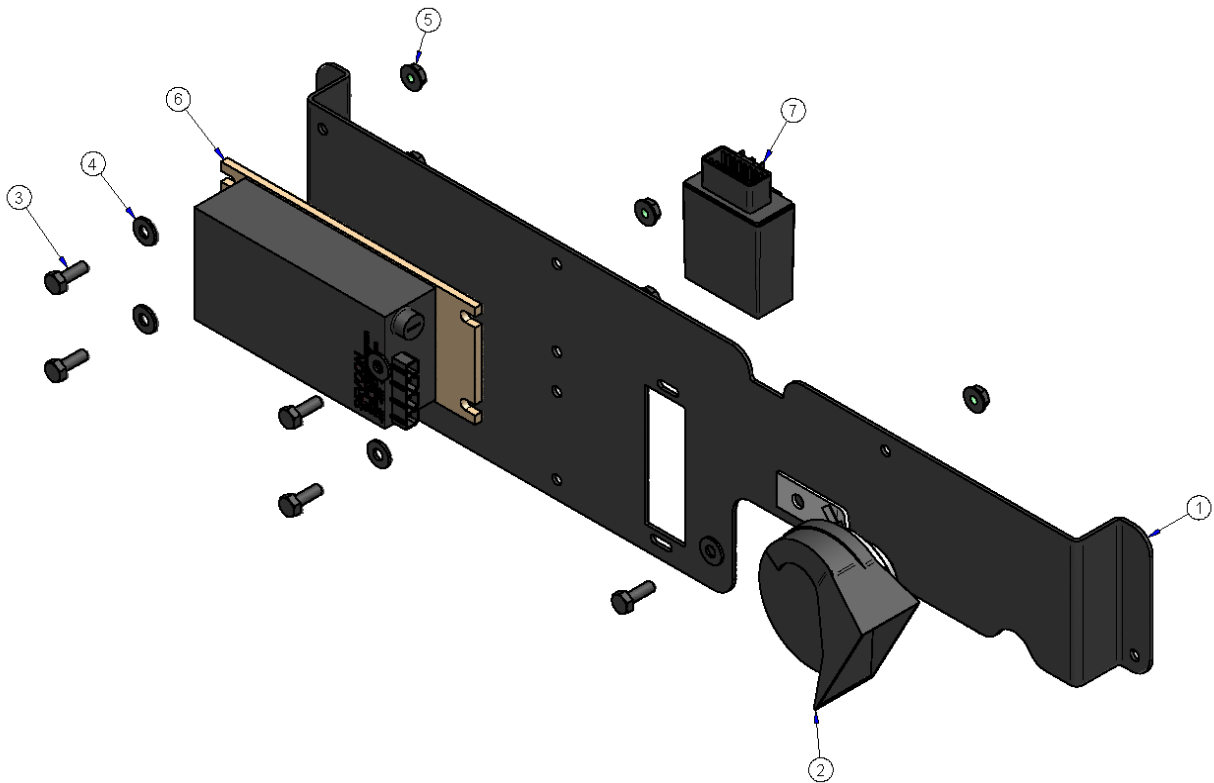
SEVCON DC CONTROLLER ASSEMBLY – P5 (Cont.)

ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	69537-14	CONTROL BOX	1	311894
2	69536-14	COVER, CONTROL BOX	1	515560
3	70099-88	CABLE, 4GA X 8.75, 5/15' TERM	2	709004
4	70105-89	CABLE, 4GA X 61.50", 5/16" TERM	2	709411
5	71466-02	CONTACTOR, SINGLE - 48V COIL	1	709590
6	32973-04	WIRE MARKER, F1 BRADY	2	719330
7	32972-04	WIRE MARKER, F2 BRADY	2	719331
8	29284-04	MOLDING, BLACK	2	719355
9**	10043	CABLE TIE, BLACK, .18 X 11 - 3/4, STD, 50LB	1	719504
10	2685-W	SCREW, 10-24 X 5/8 HWH TRD ROL	4	719586
11	32970-67	WIRE MARKER, A1 BRADY	2	719600
12	32971-67	WIRE MARKER, A2 BRADY	2	719601
13	3787-B	SCREW, 1/4-20X23/5 HHCS, G5	2	719636
14	6703-B	WASHER,1/4,SAE,FW,BLK MAX	4	719811
15	6716	WASHER,#10,SAE,FW,BLK MAX	6	719812
16	7036-B	WASHER 1/4 LOCK	6	719834
17	7624	NUT 10-24 GR A NM MACH NYLON LOCK	6	719870
18	71581-84	WIRE MARKER, POSITIVE	3	749180
19	71582-84	WIRE MARKER, NEGATIVE	1	749181
20	71408-96A	AUDIBLE ALARM - 12/48 VDC	1	759831
21	72431-08	CONT, SW60, 48V COIL	1	760008
22	71420-12	CABLE ASSY,10GAX51.0,1/4" TERMS	2	760221
23	47895-05A	CONTROL, SEVCON REGEN, B, HP, 24-48V	1	760576
24	72430-12	FUSE, ANN 300 AMP	1	760788
25	69521-13	48V POWER HARNESS, PARAGON, DC DRIVE	1	760835
26	70083-13	ASM, CONNECTOR CONTROLLER	1	760845
27	72474-13	HOLDER, FUSE ANN/ANL	1	760887
28	6055	M5 FLAT WASHER	2	781407
29	4024	M5X12MM HHCS	2	781413
30	19147-13	REVNUT, 1/4-20	7	781598
31	925	SCREW, #10-24X1 PFH	2	781603
32	4025	SCREW, 1/4-20X1 BSHCS	4	781999

* SPECIAL ORDER

** NOT SHOWN

12V ACCESSORY PANEL – P5

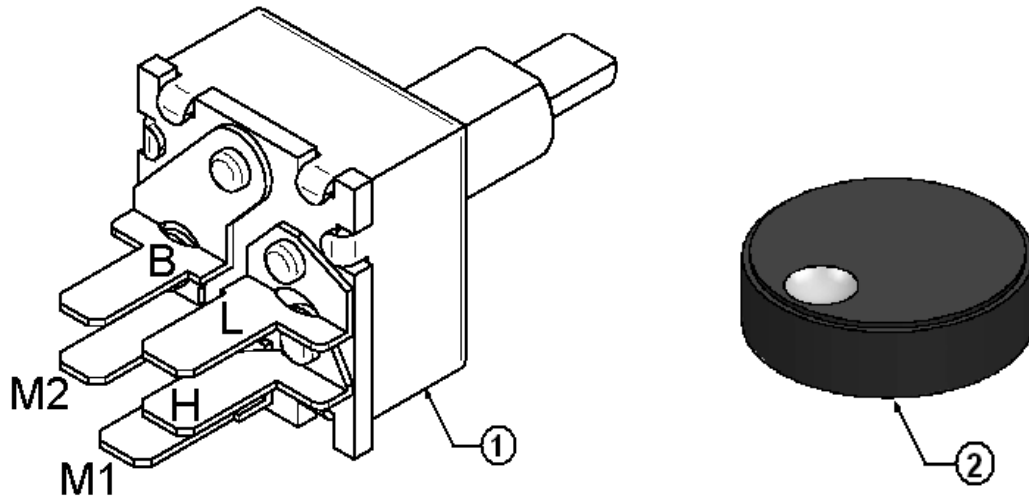


ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	*	ACCESSORY PANEL	1	515678
2	69001-76A	HORN,12V (2 TERMINAL)	1	709089
3	3787-B	SCREW,1/4-20X3/4, HHCS, G5, BLK150	5/9	719636
4	6703-B	WASHER,1/4,SAE,F/W,BLK MAX	5/9	719811
5	7724-B	NUT 1/4-20 GR A SERRATED FLNG LOCK	5/9	719887
6	69642-05	DC/DC CONVERTER - 12V OUT/INP 36/48V	1/2	760378
7	69525-13	FLASHER, TURN/HZD/DRL/BRK	1	760829
8	*	12V ACCESSORY PANEL DUAL (Includes Items 1 - 7)	1	467900
9**	*	12V ACCESSORY PANEL (Includes Items 1 – 7 except has only 1 Item 6, DC/DC Converter))	1	468802

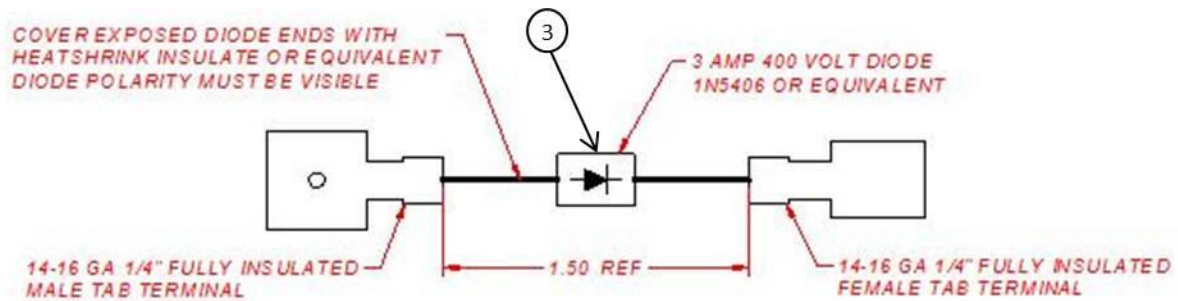
* SPECIAL ORDER

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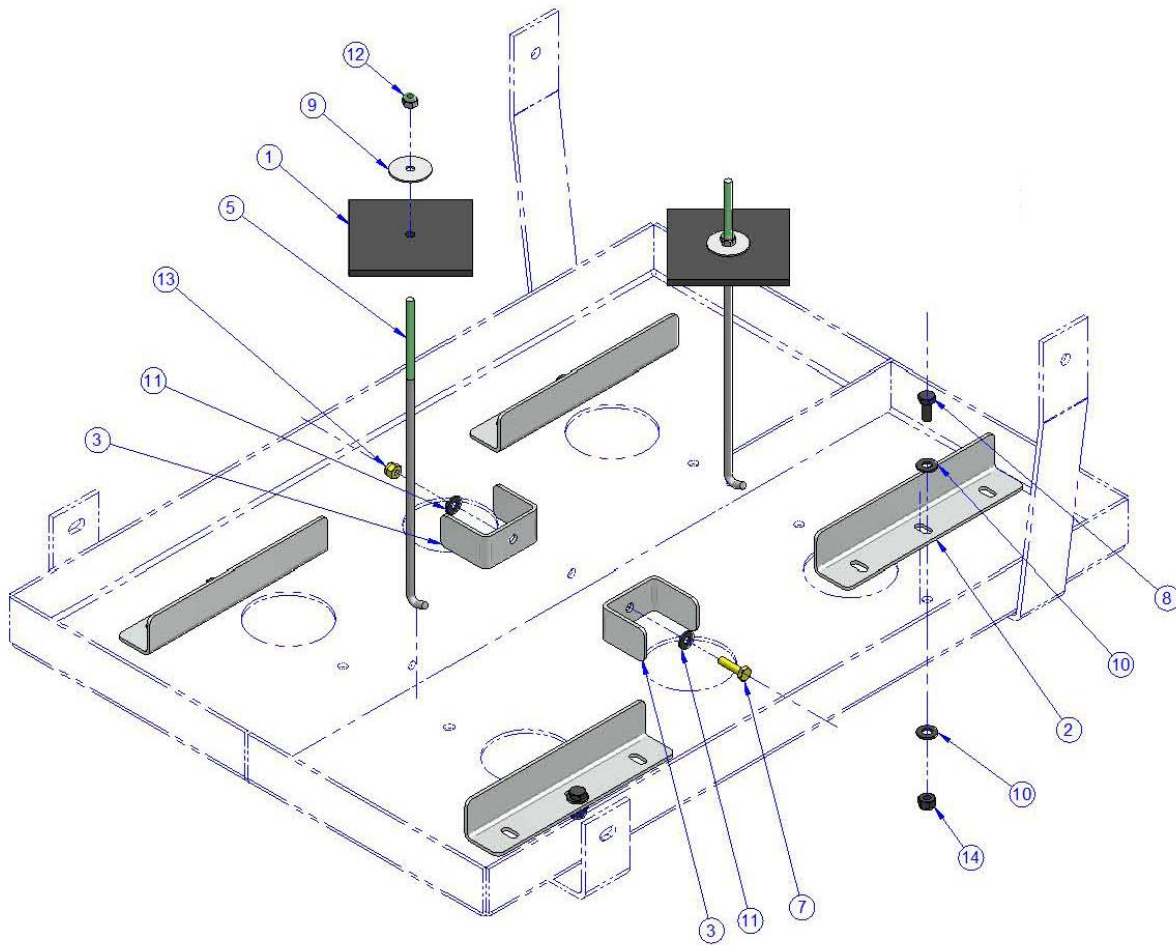
DIRECTIONAL SWITCH AND KNOB



ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	69522-13	SWITCH, DIRECTIONAL	1	760833
2	69523-13	KNOB, DIRECTIONAL	1	760888
3	74865-02	SINGLE DIODE ASSEMBLY	1	709598



FOUR 12V BATTERY HARDWARE– P5

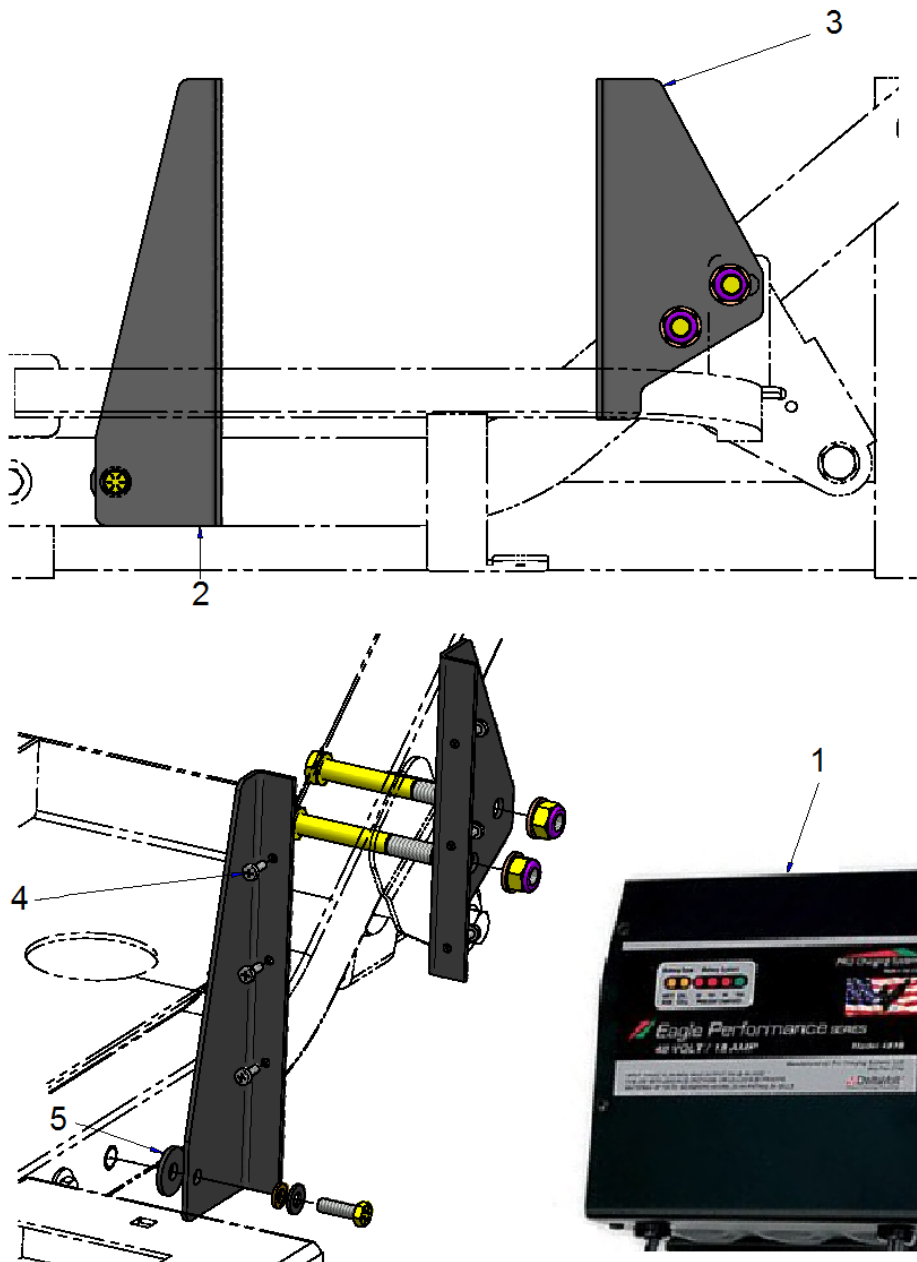


ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	66363-14	PLATE, BATTERY HOLD DOWN	2	513002
2	*	BRACKET, 8V HOLD DOWN	4	515617
3	*	BRACKET, BATTERY SPACER	2	516030
4**	70099-88	CABLE, 4GA X 8.75	1	709004
5	66561-90A	ROD, BATTERY HOLD DOWN	2	709059
6'	70351-88	CABLE , 4GA X 16.75	2	709600
7	2551-W	SCREW, 1/4-20 X 1, HHCS , G5, YWZC 150	1	719564
8	3987-BS	SCREW, 5/16-18 X 3/4 HHCS, GR 5	4	719642
9	6256	WASHER FL T STAINLESS .28X1 .375X.06	2	719786
10	6702-B	WASHER, 5/16 ,SAE,FN-I,BLK MAX	8	719810
11	6703-B	WASHER, 1/4,SAE,FN-I,BLK MAX	2	719811
12	7680	NUT 1/4-20 NE 316 STAINLESS NYLON	2	719876
13	7686	NUT, 1/4-20 , NYLOCK, GA , YWZC	1	719879
14	7739	NUT, 5/16-18,UN ,NYLOK,NE,GA,BLKMAX	4	719892
15**	70083-13	ASSY, CONTROLLER CONNECTOR	1	760845
16	N/A	12V BATTERY HARDWARE (Includes above)	1	192795A

* SPECIAL ORDER

** NOT SHOWN

HIGH OUTPUT CHARGER 48V- P5

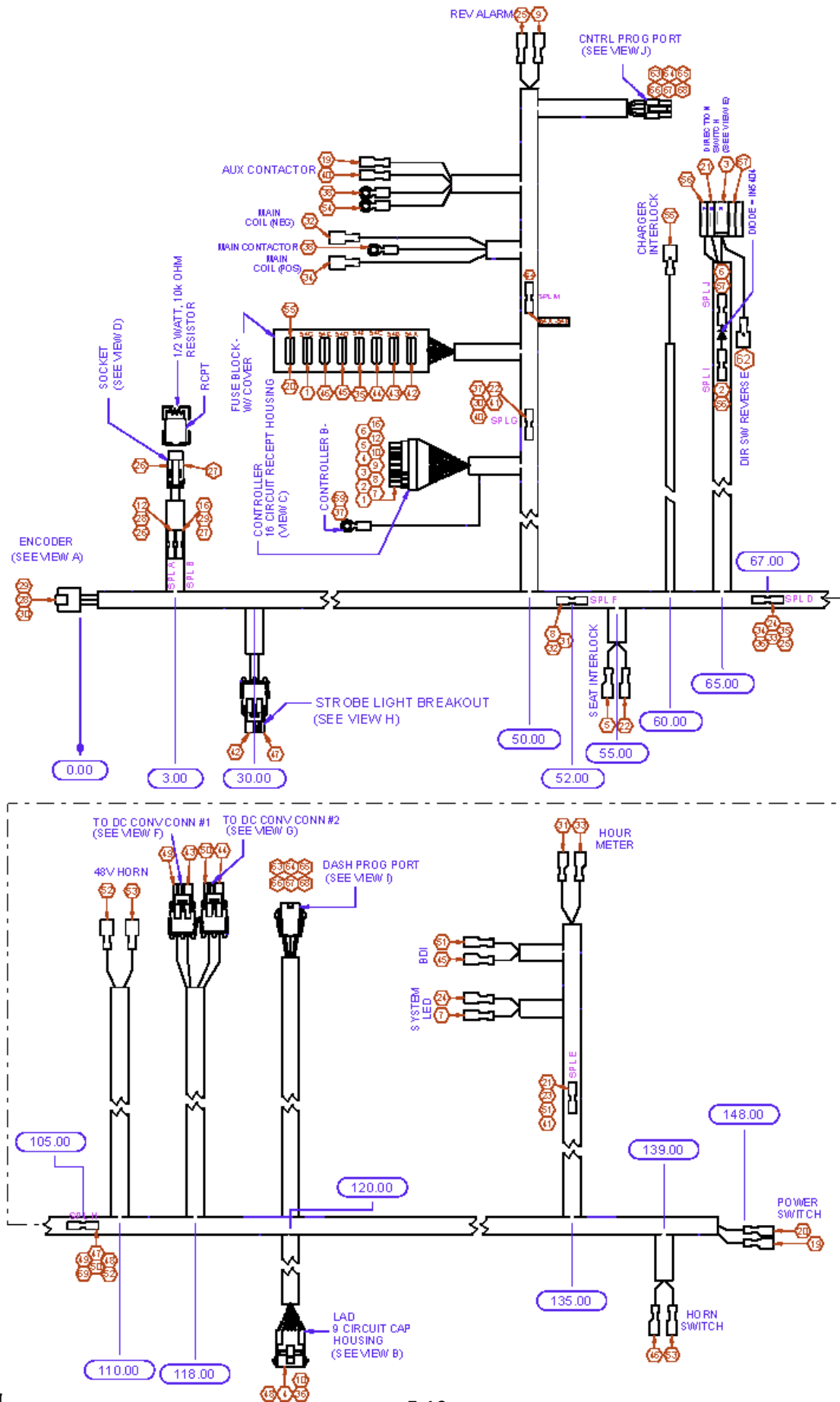


ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	*	CHARGER, 48V, HIGH OUTPUT, PC	1	761066
2	*	PRO CHARGER BRACKET LH	1	515757
3	*	PRO CHARGER BRACKET RH	1	515758
4	2531	SCREW, #10 X 5-8, PPH, TA, ZC	6	719058
5	6417-W	WASHER, FLT STL BLK ZNC .391 X 1.125	1	719797
6**	10043	CABLE TIE, BLACK, .18 X 11 - 3/4, STD, 50LB	5	719504
7**	66619-14	ASM, CHARGER INTRCLK HARNESS	1	468836
8	66220-14	KIT, HIGH OUTPUT CHARGER, PC (Includes above)	1	192698U

* SPECIAL ORDER

** NOT SHOWN

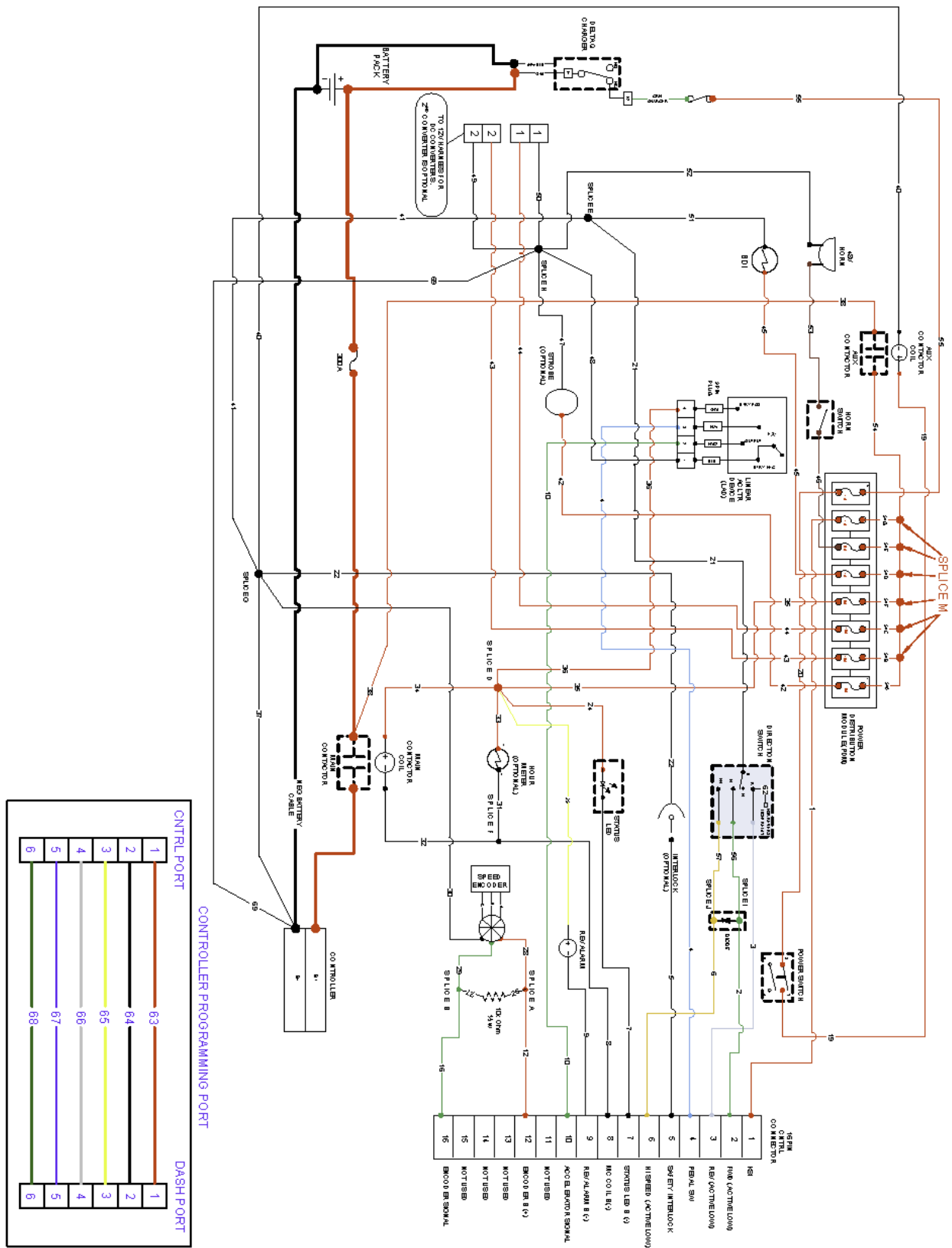
MAIN HARNESS – P5 P/N 69521-13



MAIN HARNESS – P5 (Cont.)

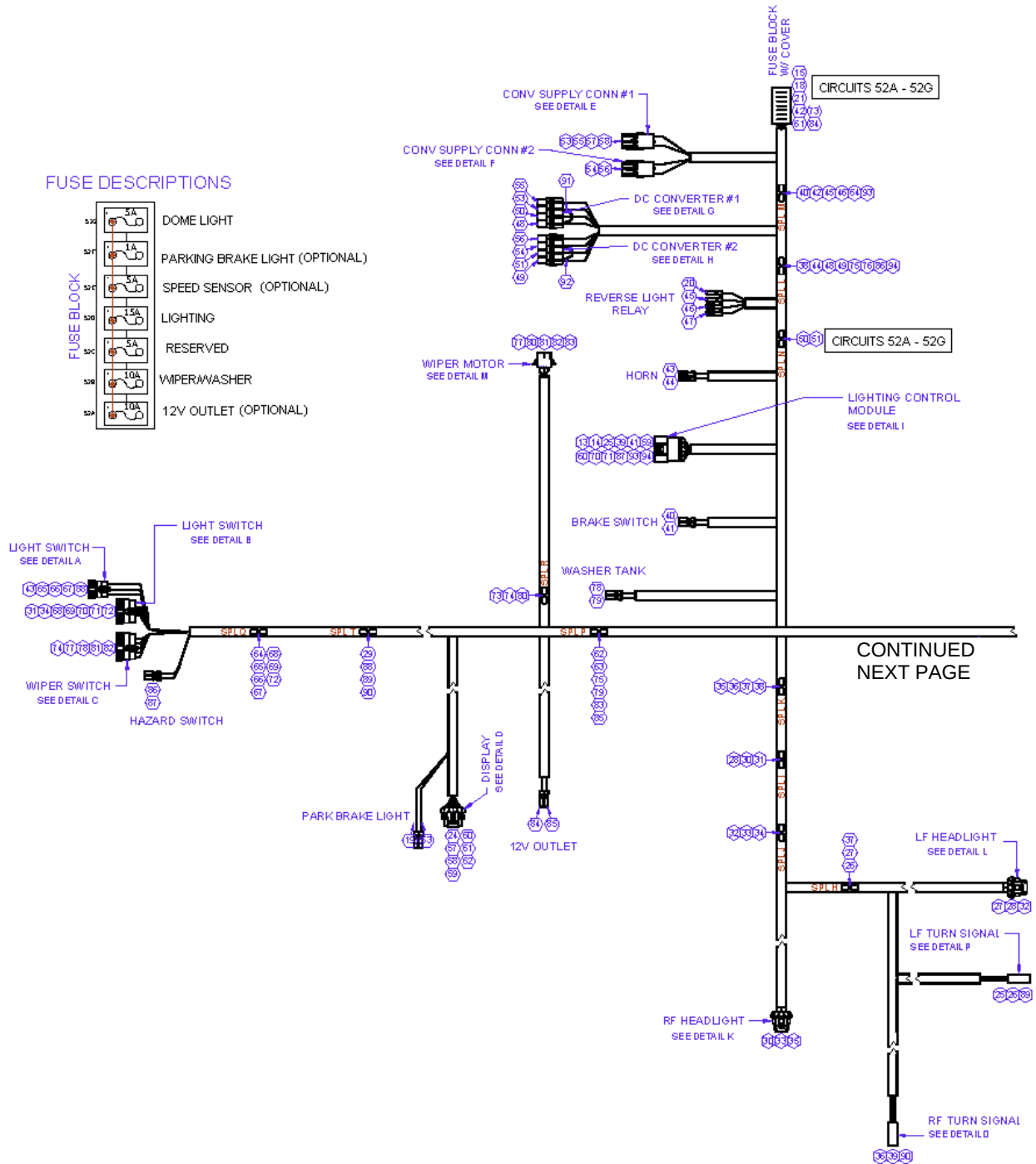
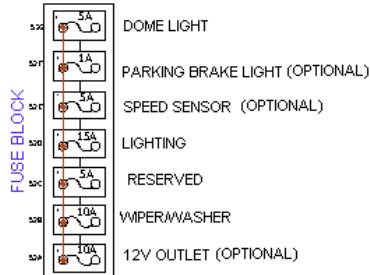
CIRCUIT NO.	DESCRIPTION	FIRST TERMINAL	SECOND TERMINAL	WIRE LENGTH*	WIRE COLOR	WIRE GAGE
1	FUSE BLOCK CONTRL FUSE 1A TO CONTROL PIN 1	MTA(4)	MOLEX PIN (1)	21.00	RED	18
2	SPLICE I (DIODE IN5404) TO CONTROL PIN 2	16-18 SPLICE	MOLEX PIN (1)	51.00	GRN	18
3	DIRECTION SWITCH "L" (REVERSE) TO CONTROL PIN 3	PACKARD (9)	MOLEX PIN (1)	57.00	GRY	18
4	LAD PIN 3 TO CONTROL PIN 4	AMP SOCKET (2)	MOLEX PIN (1)	90.00	BLU	18
5	SAFETY INTERLOCK TO CONTROL PIN 5	18-20 GA1/4" F.I.F.	MOLEX PIN (1)	19.00	BLK	18
6	SPLICE J (DIODE IN5404) TO CONTROL PIN 6	16-18 SPLICE	MOLEX PIN (1)	53.00	ORG	18
7	STATUS LED (NEG) TO CONTROL PIN 7	18-20 GA3/16" F.I.F.	MOLEX PIN (1)	109.00	BLK	18
8	SPLICE F TO CONTROL PIN 8	16-18 SPLICE	MOLEX PIN (1)	14.00	BLK	18
9	REVALARM (NEG) TO CONTROL PIN 9	16-18 GA1/4" F.I.F.	MOLEX PIN (1)	33.00	BLK	18
10	LAD PIN 2 TO CONTROL PIN 10	AMP SOCKET (2)	MOLEX PIN (1)	90.00	GRN	18
12	SPLICE A TO CONTROL PIN 12	16-18 SPLICE	MOLEX PIN (1)	62.00	RED	18
16	SPLICE B TO CONTROL PIN 16	16-18 SPLICE	MOLEX PIN (1)	62.00	GRN	18
19	POWER SWITCH "A" AUX CONT COIL POS	16-18 GA1/4" F.I.F.	16-18 GA1/4" F.I.F.	135.00	RED	18
20	PDM FUSE BLOCK 1 AMP TO POWER SWITCH B	MTA(4)	16-18 GA1/4" F.I.F.	123.00	RED	18
21	DIRECTION SWITCH "B" (COMMON) TO SPLICE E	PACKARD (9)	16-18 SPLICE	104.00	BLK	18
22	SAFETY INTERLOCK TO SPLICE G	18-20 GA1/4" F.I.M.	16-18 SPLICE	18.00	BLK	18
24	STATUS LED (POS) TO SPLICE D	18-20 GA3/16" F.I.F.	16-18 SPLICE	80.00	RED	18
25	REVALARM (POS) TO SPLICE D	16-18 GA1/4" F.I.F.	2ND TERM CIRCUIT 24	54.00	YEL	18
26	SPLICE A TO RESISTOR PLUG	1ST TERM CIRCUIT 12	DEUTSCH SOCKET (5)	3.00	BLK	18
27	SPLICE B TO RESISTOR PLUG	1ST TERM CIRCUIT 16	DEUTSCH SOCKET (5)	3.00	BLK	18
28	SPLICE A TO ENCODER PLUG (PIN A)	1ST TERM CIRCUIT 12	DEUTSCH SOCKET (6)	6.00	RED	18
29	SPLICE B TO ENCODER PLUG (PIN B)	1ST TERM CIRCUIT 16	DEUTSCH SOCKET (6)	6.00	GRN	18
30	ENCODER PLUG (PIN C) TO SPLICE G	DEUTSCH SOCKET (6)	2ND TERM CIRCUIT 22	61.00	BLK	18
31	SPLICE F TO HOUR METER (NEG)	1ST TERM CIRCUIT 8	18-20 GA1/4" F.I.F.	99.00	BLK	18
32	SPLICE F TO MAIN COIL (NEG)	1ST TERM CIRCUIT 8	18-20 GA1/4" F.I.F.	36.00	BLK	18
33	HOUR METER (POS) TO SPLICE D	16-18 GA1/4" F.I.F.	2ND TERM CIRCUIT 24	84.00	RED	18
34	MAIN COIL (POS) TO SPLICE D	16-18 GA1/4" F.I.F.	2ND TERM CIRCUIT 24	51.00	RED	18
35	SPLICE D TO PDM FUSE BLOCK 5 AMP	2ND TERM CIRCUIT 24	MTA(4)	42.00	RED	18
36	SPLICE D TO LAD PIN 4	2ND TERM CIRCUIT 24	AMP SOCKET (2)	61.00	RED	18
37	CONTROL B- TO SPLICE G	10-12 GA5/16 RING TERM (7)	2ND TERM CIRCUIT 22	13.00	BLK	12
38	MAIN CONT TO AUX MAIN	10-12 GA5/16 RING TERM (7)	10-12 GA1/4 RING TERM (7)	13.00	RED	10
40	SPLICE G TO AUX COIL	2ND TERM CIRCUIT 22	18-20 GA1/4" F.I.F.	26.00	BLK	18
41	SPLICE E TO SPLICE G	2ND TERM CIRCUIT 21	2ND TERM CIRCUIT 22	100.00	BLK	16
42	PDM FUSE BLOCK 5 A TO STROBE (POS)	MTA(4)	16-18 GA1/4" F.I.F.	48.00	RED	18
43	PDM FUSE BLOCK 10 A TO DC CONVERTER 1	MTA(4)	PACKARD TERM (3)	125.00	RED	16
44	PDM FUSE BLOCK 10 A TO DC CONVERTER 2	MTA(4)	PACKARD TERM (3)	125.00	RED	16
45	PDM FUSE BLOCK 1 A TO BDI (POS)	MTA(4)	18-20 GA1/4" F.I.F.	124.00	RED	18
46	PDM FUSE BLOCK 5 A TO HORN SWITCH	MTA(4)	16-18 GA1/4" F.I.F.	122.00	BRW	18
47	STROBE (NEG) TO SPLICE H	16-18 GA1/4" F.I.F.	16-18 SPLICE	78.00	BLK	18
48	LAD PIN 1 TO SPLICE H	AMP SOCKET (2)	2ND TERM CIRCUIT 47	23.00	BLK	18
49	SPLICE H TO DC CONVERTER 1	2ND TERM CIRCUIT 47	PACKARD TERM (3)	45.00	BLK	16
50	SPLICE H TO DC CONVERTER 2	2ND TERM CIRCUIT 47	PACKARD TERM (3)	45.00	BLK	16
51	SPLICE E TO BDI (NEG)	2ND TERM CIRCUIT 21	18-20 GA1/4" F.I.F.	10.00	BLK	18
52	SPLICE H TO 48V HORN (NEG)	2ND TERM CIRCUIT 21	16-18 GA1/4" F.I.F.	15.00	BLK	18
53	48V HORN (POS) TO HORN SWITCH	16-18 GA1/4" F.I.F.	16-18 GA1/4" F.I.F.	47.00	BRN	18
54	AUX CONT SWITCHED TO SPLICE M	10-12 GA1/4 RING TERM (7)	FIRST CIRCUIT SPLICE M	12.50	RED	12
54A	SPLICE M TO FUSE BLOCK 5A	2ND CIRCUIT SPLICE M	MTA(4)	7.50	RED	18
54B	SPLICE M TO FUSE BLOCK 10A	3RD CIRCUIT SPLICE M	MTA(4)	7.50	RED	18
54C	SPLICE M TO FUSE BLOCK 10A	4TH CIRCUIT SPLICE M	MTA(4)	7.50	RED	18
54D	SPLICE M TO FUSE BLOCK 1A	5TH CIRCUIT SPLICE M	MTA(4)	7.50	RED	18
54E	SPLICE M TO FUSE BLOCK 5A	6TH CIRCUIT SPLICE M	MTA(4)	7.50	RED	18
54F	SPLICE M TO FUSE BLOCK 5A	7TH CIRCUIT SPLICE M	MTA(4)	7.50	RED	18
55	CHARGER INTERLOCK TO PDM FUSE BLOCK 1A	18-20 GA1/4 F.I.M.	MTA(4)	55.00	RED	18
56	SPLICE I (DIODE IN5404) TO DIRECTION SWITCH "FL" PIN M2	DIODE SPLICE	PACKARD (9)	6.00	GRN	18
57	SPLICE J (DIODE IN5404) TO DIRECTION SWITCH "FH" PIN H	DIODE SPLICE	PACKARD (9)	4.00	YEL	18
62	DIR SW REVERSE TO 12V HARNESS	2ND TERM CIRCUIT 3	18-20 GA1/4 F.I.M.	6.00	GRY	18
63	CNTRL PROGRAM PIN 1 TO DASH PROG PORT PIN 1	MOLEX PIN (1)	MOLEX (10)	119.00	RED	18
64	CNTRL PROGRAM PIN 2 TO DASH PROG PORT PIN 2	MOLEX PIN (1)	MOLEX (10)	119.00	BLK	18
65	CNTRL PROGRAM PIN 3 TO DASH PROG PORT PIN 3	MOLEX PIN (1)	MOLEX (10)	119.00	YEL	18
66	CNTRL PROGRAM PIN 4 TO DASH PROG PORT PIN 4	MOLEX PIN (1)	MOLEX (10)	119.00	GRY	18
67	CNTRL PROGRAM PIN 5 TO DASH PROG PORT PIN 5	MOLEX PIN (1)	MOLEX (10)	119.00	BLU	18
68	CNTRL PROGRAM PIN 6 TO DASH PROG PORT PIN 6	MOLEX PIN (1)	MOLEX (10)	119.00	GRN	18
69	CONTROL B- TO SPLICE H	1ST TERM CIRCUIT 37	2ND TERM CIRCUIT 47	73.00	BLK	12

MAIN HARNESS – P5 (Cont.)

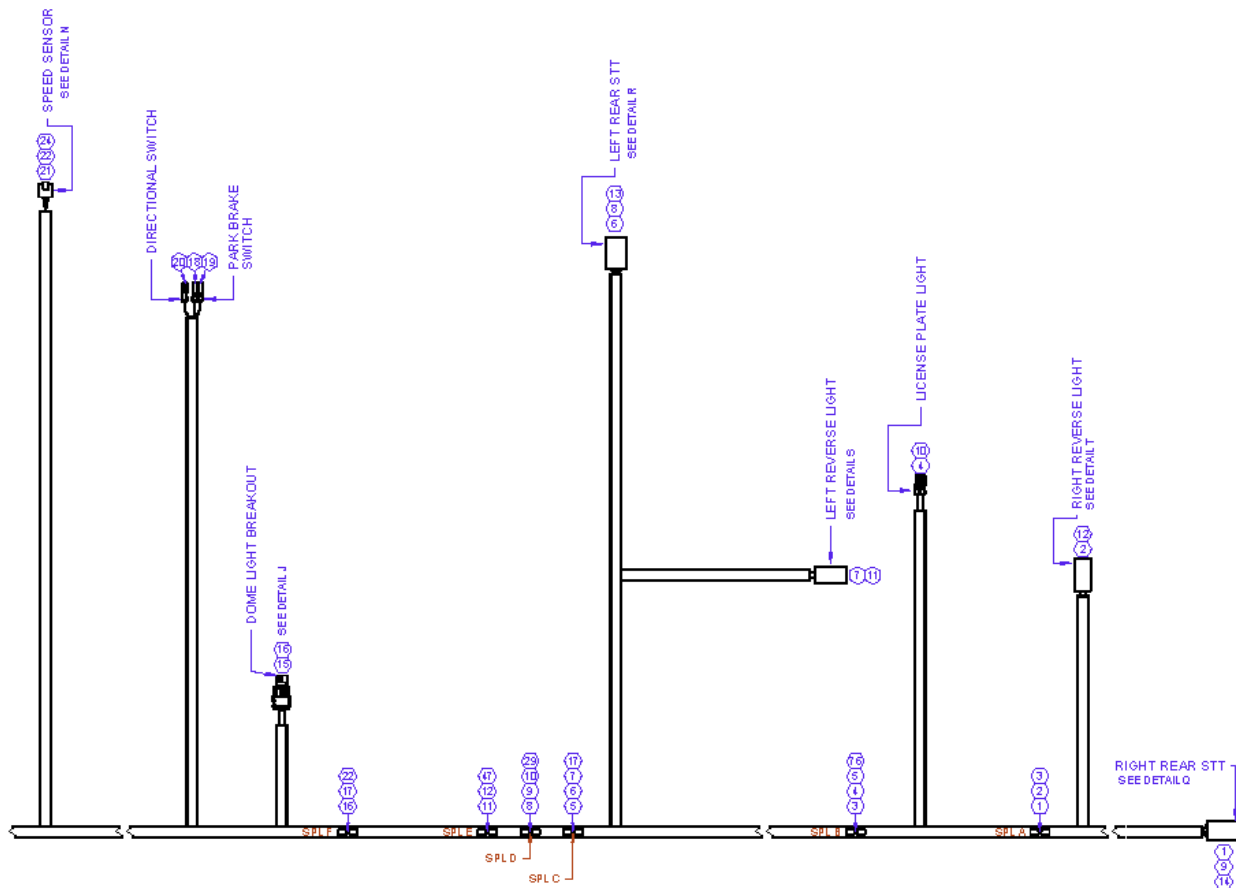


ACCESSORY HARNESS – P5 P/N 69526-13

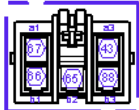
FUSE DESCRIPTIONS



ACCESSORY HARNESS – P5 (Cont.)

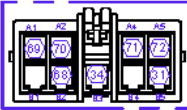


LIGHT SWITCH



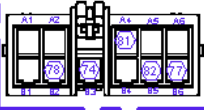
DETAIL A

LIGHT SWITCH



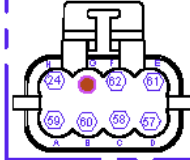
DETAIL B

WIPER SWITCH



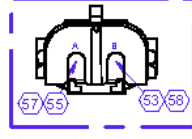
DETAIL C

DISPLAY



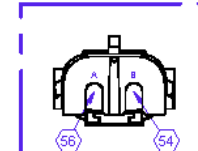
DETAIL D

DC CONVERTER CONNECTOR #1



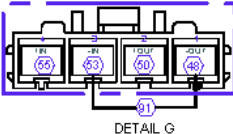
DETAIL E

DC CONVERTER CONNECTOR #2



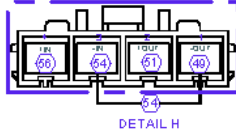
DETAIL F

DC CONVERTER #1



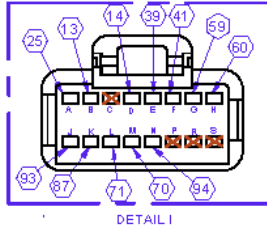
DETAIL G

DC CONVERTER #2



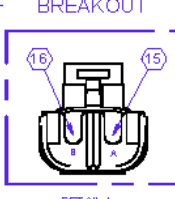
DETAIL H

LIGHTING CONTROL MODULE



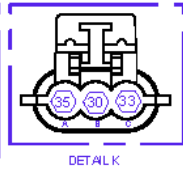
DETAIL I

DOME LIGHT BREAKOUT



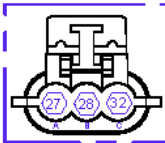
DETAIL J

RF HEADLIGHT



DETAIL K

LF HEADLIGHT



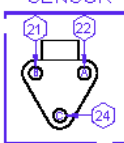
DETAIL L

WIPER MOTOR

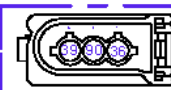


DETAIL M

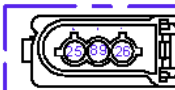
SPEED SENSOR



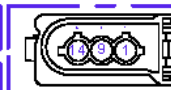
DETAIL N



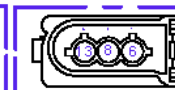
DETAIL O



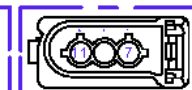
DETAIL P



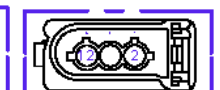
DETAIL Q



DETAIL R

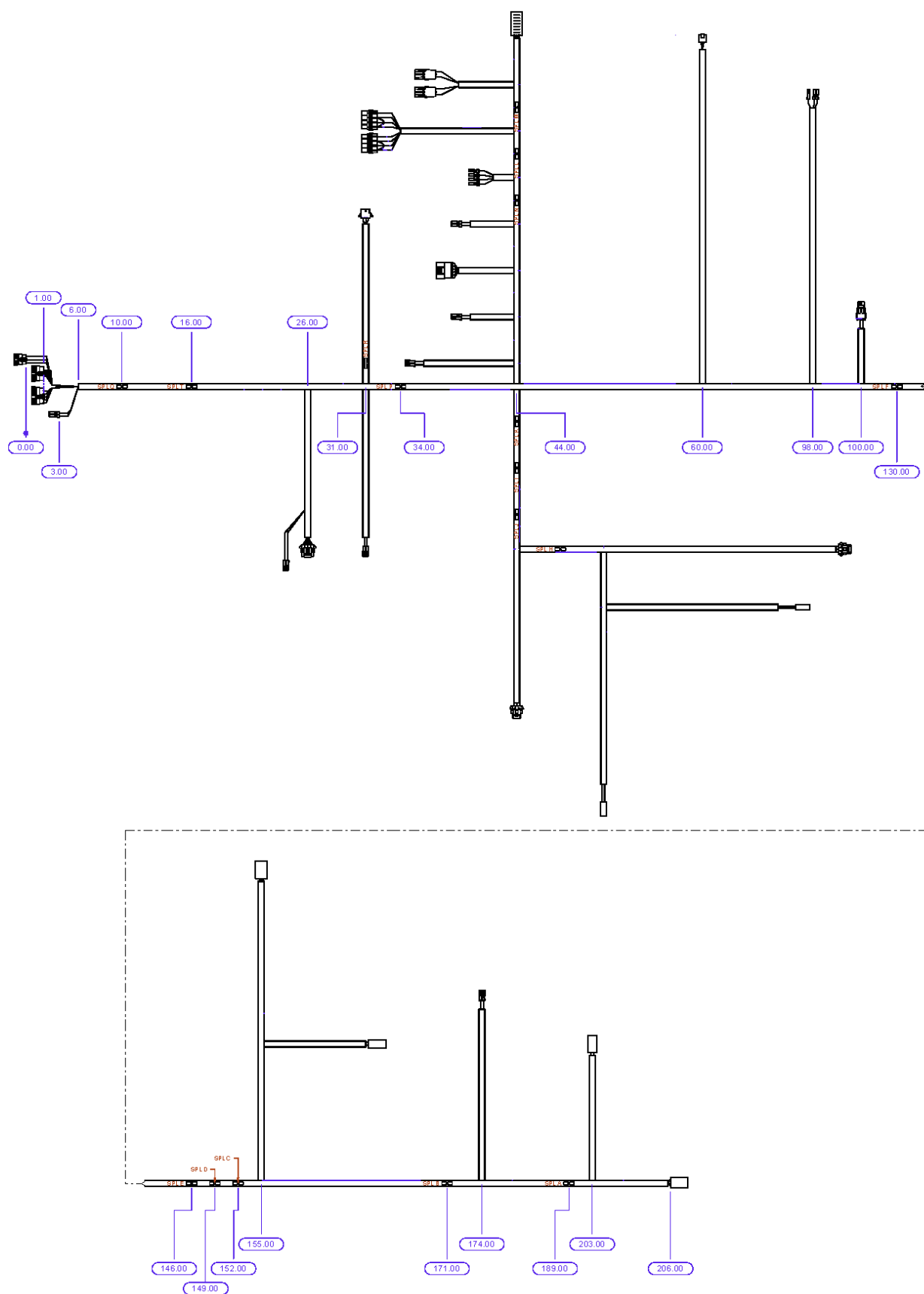


DETAIL S



DETAIL T

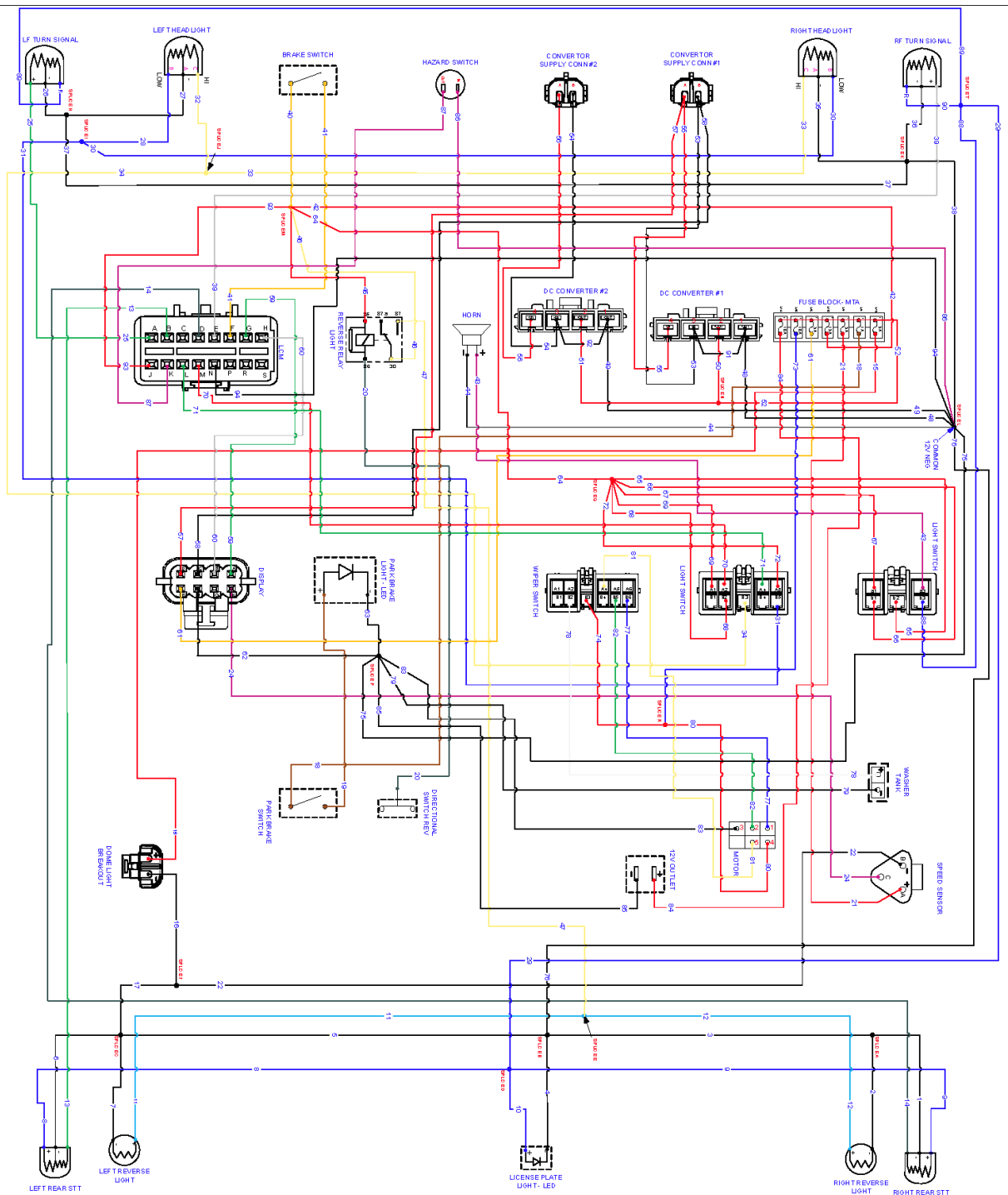
ACCESSORY HARNESS – P5 (Cont.)



ACCESSORY HARNESS – P5 (Cont.)

CIRCUIT NO.	DESCRIPTION	FIRST TERMINAL	SECOND TERMINAL	WIRE LENGTH 1	WIRE COLOR	WIRE GAGE
1	RT REAR TAIL (NEG) PIN 1 TO SPLICE A	FEDERAL MOGUL (11)	10-12 GASPLICE	17.00	BLK	18
2	RT REVERSE LIGHT (NEG) PIN 1 TO SPLICE A	FEDERAL MOGUL (13)	2ND TERM CIRCUIT 1	15.00	BLK	18
3	SPLICE A TO SPLICE B	2ND TERM CIRCUIT 1	10-12 GASPLICE	18.00	BLK	14
4	LIC PLATE LIGHT (NEG) TO SPLICE B	1/4 BLADE FIF	2ND TERM CIRCUIT 3	18.00	BLK	18
5	SPLICE B TO SPLICE C	2ND TERM CIRCUIT 3	10-12 GASPLICE	19.00	BLK	14
6	LT REAR TAIL (NEG) PIN 1 TO SPLICE C	FEDERAL MOGUL (11)	2ND TERM CIRCUIT 5	29.00	BLK	18
7	LEFT REVERSE LIGHT (NEG) PIN 1 TO SPLICE C	FEDERAL MOGUL (13)	2ND TERM CIRCUIT 5	24.00	BLK	18
8	LT REAR TAIL (POS) PIN 2 TO SPLICE D	FEDERAL MOGUL (11)	10-12 GASPLICE	32.00	BLU	18
9	RT REAR TAIL (POS) PIN 2 TO SPLICE D	FEDERAL MOGUL (11)	2ND TERM CIRCUIT 8	57.00	BLU	18
10	LIC PLATE LIGHT (POS) TO SPLICE D	1/4 BLADE FIF	2ND TERM CIRCUIT 8	40.00	BLU	18
11	LT REVERSE LIGHT (POS) PIN 3 TO SPLICE E	FEDERAL MOGUL (13)	10-12 GASPLICE	30.00	LT BLU	18
12	RT REVERSE LIGHT (POS) PIN 3 TO SPLICE E	FEDERAL MOGUL (13)	2ND TERM CIRCUIT 11	58.00	LT BLU	18
13	LT REAR TURN LIGHT PIN 3 TO LCM PIN B	FEDERAL MOGUL (11)	DELPHI (3)	152.00	GRN	18
14	RT REAR TURN LIGHT PIN 3 TO LCM PIN D	FEDERAL MOGUL (11)	DELPHI (3)	177.00	GRY	18
15	DOME LIGHT BREAKOUT (POS) TO FUSE BLOCK 5A	DELPHI (10)	MTA(1)	86.00	RED	18
16	DOME LIGHT BREAKOUT (NEG) TO SPLICE F	DELPHI (10)	10-12 GASPLICE	35.00	BLK	18
17	SPLICE C TO SPLICE F	2ND TERM CIRCUIT 5	2ND TERM CIRCUIT 16	22.00	BLK	14
18	PARK BRAKE SW INPUT TO FUSE BLOCK 1A	1/4 BLADE FIF	MTA(1)	108.00	BRWN	18
19	PARK BRAKE SW OUTPUT TO PARK BRAKE LIGHT POS	1/4 BLADE FIF	1/4 BLADE FIF	115.00	BRWN	18
20	DIRECTIONAL SWITCH REV TO REV LIGHT RELAY COIL PIN 86 (NEG)	1/4 BLADE FIF	1/4 BLADE FIF	98.00	GRY	18
20	SPEED SENSOR PIN A (POS) TO FUSE BLOCK 5A	DEUTSCH (4)	MTA(1)	75.00	RED	18
22	SPEED SENSOR PIN B (NEG) TO SPLICE F	DEUTSCH (4)	2ND TERM CIRCUIT 5	99.00	BLK	18
24	SPEED SENSOR SIGNAL PIN C TO DISPLAY PIN H	DEUTSCH (4)	DELPHI (5)	78.00	MO	18
25	LF TURN SIGNAL (POS) PIN 3 TO LCM PIN A	FEDERAL MOGUL (11)	DELPHI (3)	56.00	GRN	18
26	LF TURN (NEG) PIN 1 TO SPLICE H	FEDERAL MOGUL (11)	10-12 GASPLICE	23.00	BLK	18
27	LF HEAD LIGHT (NEG) TO SPLICE H	DELPHI (5)	2ND TERM CIRCUIT 26	23.00	BLK	18
28	LH HEADLIGHT LOW BEAM TO SPLICE I	DELPHI (5)	10-12 GASPLICE	34.00	BLU	18
29	RUNNING LIGHT SPLICE T TO TAIL LIGHT SPLICE D	2ND TERM CIRCUIT 88	2ND TERM CIRCUIT 8	133.00	BLU	18
30	RH HEADLIGHT LOW BEAM TO SPLICE I	DELPHI (5)	2ND TERM CIRCUIT 28	20.00	BLU	18
31	LOW BEAM OUTPUT SWITCH B5 TO LOW BEAM CIRCUIT SPLICE I	TYCO (9)	2ND TERM CIRCUIT 28	50.00	BLU	16
32	LF HEAD LIGHT HIGH BEAM TO SPLICE J	DELPHI (5)	10-12 GASPLICE	30.00	VLW	18
33	RF HEAD LIGHT HIGH BEAM TO SPLICE J	DELPHI (5)	2ND TERM CIRCUIT 32	16.00	VLW	18
34	HIGH BEAM OUTPUT SWITCH B3 TO HIGH BEAM CIRCUIT SPLICE J	TYCO (9)	2ND TERM CIRCUIT 32	54.00	VLW	16
35	RF HEAD LIGHT (NEG) TO SPLICE K	DELPHI (5)	10-12 GASPLICE	24.00	BLK	18
36	RF TURN LIGHT (NEG) PIN 1 TO SPLICE K	FEDERAL MOGUL (11)	2ND TERM CIRCUIT 35	38.00	BLK	18
37	SPLICE H TO SPLICE K	2ND TERM CIRCUIT 26	2ND TERM CIRCUIT 35	15.00	BLK	16
38	SPLICE K TO SPLICE L	2ND TERM CIRCUIT 35	10-12 GASPLICE	23.00	BLK	16
39	RF TURN LIGHT (POS) PIN 3 TO LCM PIN E	FEDERAL MOGUL (11)	DELPHI (3)	56.00	GRY	18
40	BRAKE INPUT SWITCH TO SPLICE M 12V POS	1/4 BLADE FIF	10-12 GASPLICE	22.00	ORG	18
41	BRAKE OUTPUT SWITCH TO LCM PIN F BRAKE INPUT	1/4 BLADE FIF	DELPHI (3)	13.00	ORG	18
42	FUSE BLOCK 15A TO SPLICE M	MTA(1)	2ND TERM CIRCUIT 40	6.00	RED	14
43	HORN (POS) TO HORN OUTPUT SWITCH (#3)	1/4 BLADE FIF	TYCO (9)	62.00	MO	18
44	HORN (NEG) TO SPLICE L	1/4 BLADE FIF	2ND TERM CIRCUIT 38	10.00	BLK	18
45	SPLICE M TO REV LIGHT RELAY COIL PIN 85 (POS)	2ND TERM CIRCUIT 38	1/4 BLADE FIF	8.00	RED	18
46	SPLICE M TO REV LIGHT RELAY COMMON PIN 30	2ND TERM CIRCUIT 38	1/4 BLADE FIF	8.00	VLW	18
47	REV LIGHT RELAY SWITCHED PIN 87 TO SPLICE E	1/4 BLADE FIF	2ND TERM CIRCUIT 11	122.00	VLW	16
48	DC CONVERTER 1 PIN 1 (NEG) OUT TO SPLICE L	MOLEX (6)	10-12 GASPLICE	12.00	BLK	12
49	DC CONVERTER 2 PIN 1 (NEG) OUT TO SPLICE L	MOLEX (6)	2ND TERM CIRCUIT 48	12.00	BLK	12
50	DC CONVERTER 1 PIN 2 (POS) OUT TO SPLICE N	MOLEX (6)	10-12 GASPLICE	16.00	RED	12
51	DC CONVERTER 2 PIN 2 (POS) OUT TO SPLICE N	MOLEX (6)	2ND TERM CIRCUIT 50	16.00	RED	12
52A	SPLICE N TO FUSE BLOCK 10A	3RD CIRCUIT SPLICE N	MTA(1)	14.00	RED	16
52B	SPLICE N TO FUSE BLOCK 10A	4TH CIRCUIT SPLICE N	MTA(1)	14.00	RED	16
52C	SPLICE N TO FUSE BLOCK 5A	5TH CIRCUIT SPLICE N	MTA(1)	14.00	RED	18
52D	SPLICE N TO FUSE BLOCK 15A	6TH CIRCUIT SPLICE N	MTA(1)	14.00	RED	18
52E	SPLICE N TO FUSE BLOCK 5A	7TH CIRCUIT SPLICE N	MTA(1)	14.00	RED	18
52F	SPLICE N TO FUSE BLOCK 1A	8TH CIRCUIT SPLICE N	MTA(1)	14.00	RED	18
52G	SPLICE NE TO FUSE BLOCK 5A	9TH CIRCUIT SPLICE N	MTA(1)	14.00	RED	18
53	DC CONVERTER 1 PIN 3 (NEG) IN TO CONV SUPPLY CONN 1 PIN B	MOLEX (6)	DELPHI (7)	19.00	BLK	16
54	DC CONVERTER 2 PIN 3 (NEG) IN TO CONV SUPPLY CONN 2 PIN B	MOLEX (6)	DELPHI (7)	19.00	BLK	16
55	DC CONVERTER 1 PIN 4 (POS) IN TO CONV SUPPLY CONN 1 PIN A	MOLEX (6)	DELPHI (7)	19.00	RED	16
56	DC CONVERTER 2 PIN 4 (POS) IN TO CONV SUPPLY CONN 2 PIN A	MOLEX (6)	DELPHI (7)	19.00	RED	16
57	CONV SUPPLY CONN 1 (POS) PIN A TO DISPLAY PIN D	SECOND TERM CIRCUIT 55	DELPHI (5)	62.00	RED	18
58	CONV SUPPLY CONN 1 (NEG) PIN B TO DISPLAY PIN C	SECOND TERM CIRCUIT 53	DELPHI (5)	62.00	BLK	18
59	LEFT TURN INDICATOR LCM PIN G TO DISPLAY PIN A LEFT INDICATOR	DELPHI (3)	DELPHI (5)	46.00	GRN	18
60	RIGHT TURN INDICATOR LCM PIN H TO DISPLAY PIN B RIGHT INDICATOR	DELPHI (3)	DELPHI (5)	46.00	GRY	18
61	FUSE BLOCK 5A TO DISPLAY PIN E 12V POS INPUT	MTA(1)	DELPHI (5)	61.00	ORG	18
62	DISPLAY PIN F (12V NEG) TO SPLICE P	DELPHI (5)	10-12 GASPLICE	21.00	BLK	18
63	PARK BRAKE LIGHT NEG TO SPLICE P	1/4 BLADE FIF	2ND TERM CIRCUIT 62	27.00	BLK	18
64	SPLICE Q TO SPLICE M	10-12 GASPLICE	2ND TERM CIRCUIT 40	58.00	RED	16
65	12V POS SPLICE Q TO RUNNING LIGHT POS INPUT SWITCH (#2)	1ST TERM CIRCUIT 64	TYCO (9)	10.00	RED	18
66	12V POS SPLICE Q TO LOW BEAM INPUT SWITCH (#1)	1ST TERM CIRCUIT 64	TYCO (9)	10.00	RED	16
67	12V POS SPLICE Q TO HORN INPUT SWITCH (#1)	1ST TERM CIRCUIT 64	TYCO (9)	10.00	RED	18
68	12V POS SPLICE Q TO HIGH BEAM INPUT SWITCH (#2)	1ST TERM CIRCUIT 64	TYCO (9)	9.00	RED	16
69	12V POS SPLICE Q TO FLASH TO PASS INPUT SWITCH (#1)	1ST TERM CIRCUIT 64	TYCO (9)	9.00	RED	16
70	RIGHT TURN SIGNAL SWITCH (#2) TO LCM PIN M RIGHT TURN SIGNAL INPUT	TYCO (9)	DELPHI (3)	58.00	GRY	18
71	LEFT TURN SIGNAL SWITCH (#4) TO LCM PIN L LEFT TURN SIGNAL INPUT	TYCO (9)	DELPHI (3)	58.00	GRN	18
72	TURN SIGNAL INPUT SWITCH (#6) TO 12V POS SPLICE Q	TYCO (9)	2ND TERM CIRCUIT 62	9.00	RED	16
73	10A FUSE BLOCK 12V POS TO SPLICE R (WASHER WIPER CKT) POS	MTA(1)	10-12 GASPLICE	45.00	RED	16
74	WASHER WIPER 12V POS COMMON INPUT SWITCH (#3) TO SPLICE R (WASHER WIPER CKT) POS	TYCO (9)	2ND TERM CIRCUIT 74	32.00	RED	18
75	SPLICE L TO SPLICE P	2ND TERM CIRCUIT 38	2ND TERM CIRCUIT 62	30.00	BLK	14
76	SPLICE L TO SPLICE B	2ND TERM CIRCUIT 38	2ND TERM CIRCUIT 3	147.00	BLK	14
77	WIPER HIGH SPEED OUTPUT SWITCH (#6) TO WIPER MOTOR PIN 1 HIGH SPEED	TYCO (9)	MOLEX (12)	44.00	BLU	18
78	WASHER SWITCH (#2) TO WASHER TANK MOTOR (POS)	TYCO (9)	1/4 BLADE FIF	53.00	WHT	18
79	WASHER TANK (NEG) TO SPLICE P	1/4 BLADE FIF	2ND TERM CIRCUIT 62	20.00	BLK	18
80	12V POS SPLICE R TO WIPER MOTOR PIN 4, 12V POS SUPPLY	2ND TERM CIRCUIT 74	MOLEX (12)	12.00	RED	18
81	WIPER PARK OUTPUT SWITCH (#5) TO WIPER MOTOR PIN 5 PARK	TYCO (9)	MOLEX (12)	44.00	YEL	18
82	WIPER LOW SPEED OUTPUT SWITCH (#5) TO WIPER MOTOR PIN 2 LOW SPEED	TYCO (9)	MOLEX (12)	44.00	GRN	18
83	12V NEG WIPER MOTOR PIN 3 TO SPLICE P	MOLEX (12)	2ND TERM CIRCUIT 62	17.00	BLK	18
84	12V OUTLET (POS) TO FUSE BLOCK 10A	1/4 BLADE FIF	MTA(1)	56.00	RED	18
85	12V OUTLET (NEG) TO SPLICE P	1/4 BLADE FIF	2ND TERM CIRCUIT 62	16.00	BLK	18
86	HAZARD SWITCH INPUT TO SPLICE L	1/4 BLADE FIF	2ND TERM CIRCUIT 40	61.00	MO	18
87	HAZARD SWITCH OUTPUT TO LCM PIN K	1/4 BLADE FIF	DELPHI (3)	56.00	MO	18
88	RUNNING LIGHT SWITCH (#3) TO RUNNING & TAIL LIGHT CKT SPLICE T	TYCO (9)	10-12 GASPLICE	16.00	BLU	18
89	LT TURN SIGNAL @ PIN 2 TO SPLICE T	FEDERAL MOGUL (11)	2ND TERM CIRCUIT 88	69.00	BLU	18
90	RT TURN SIGNAL @ PIN 2 TO SPLICE T	FEDERAL MOGUL (11)	2ND TERM CIRCUIT 88	69.00	BLU	18
91	DC CONVERTER 1 PIN 1 (NEG) OUT TO DC CONVERTER 1 PIN 3 (NEG) IN	MOLEX 6 (1ST TERM CIRCUIT 48)	MOLEX 6 (1ST TERM CIRCUIT 53)	4.00	BLK	16
92	DC CONVERTER 2 PIN 1 (NEG) OUT TO DC CONVERTER 2 PIN 3 (NEG) IN	MOLEX 6 (1ST TERM CIRCUIT 49)	MOLEX 6 (1ST TERM CIRCUIT 54)	4.00	BLK	16
93	BATTERY (+) LCM PIN J TO SPLICE M 12V POS	DELPHI (3)	2ND TERM CIRCUIT 40	19.00	RED	18
94	GROUND LCM PIN N TO SPLICE L	DELPHI (3)	2ND TERM CIRCUIT 38	15.00	BLK	18

ACCESSORY HARNESS SCHEMATIC – P5



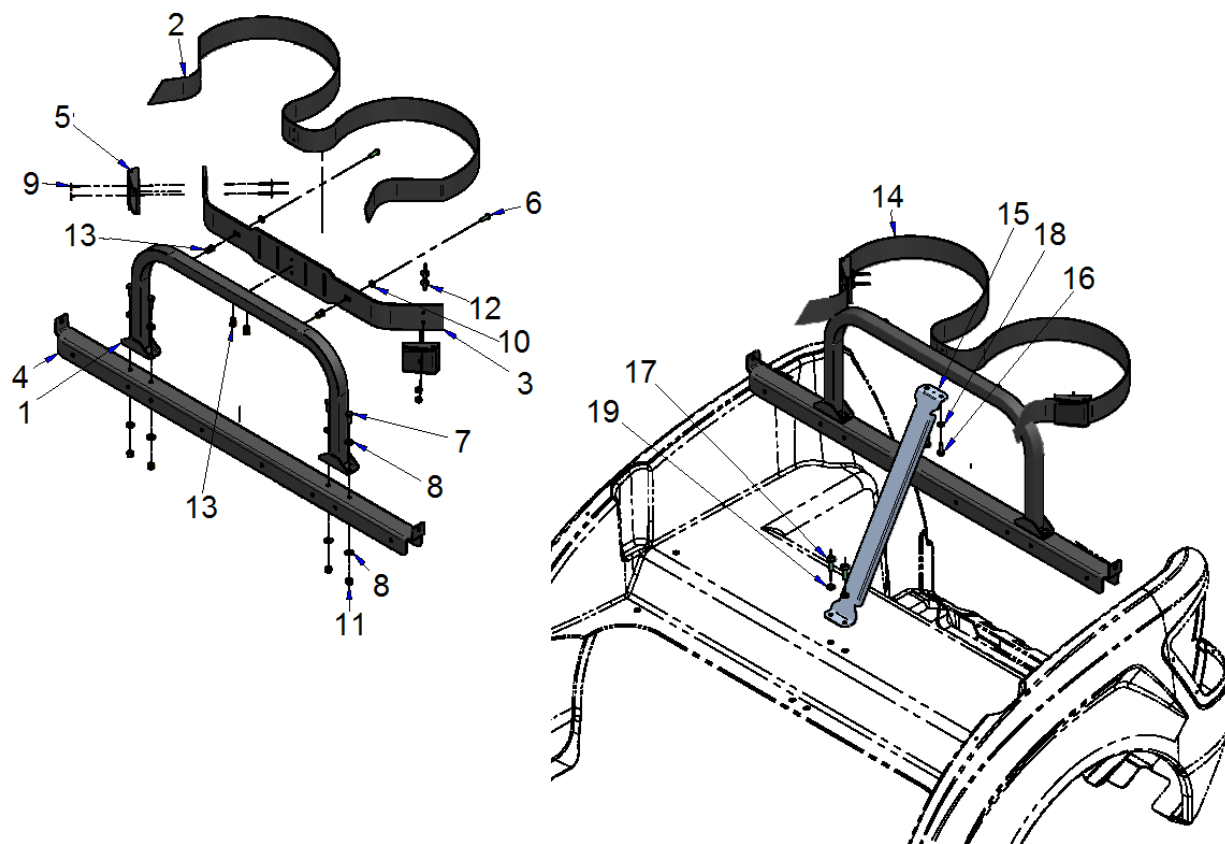


P5 Parts Manual

Section 6

Accessories

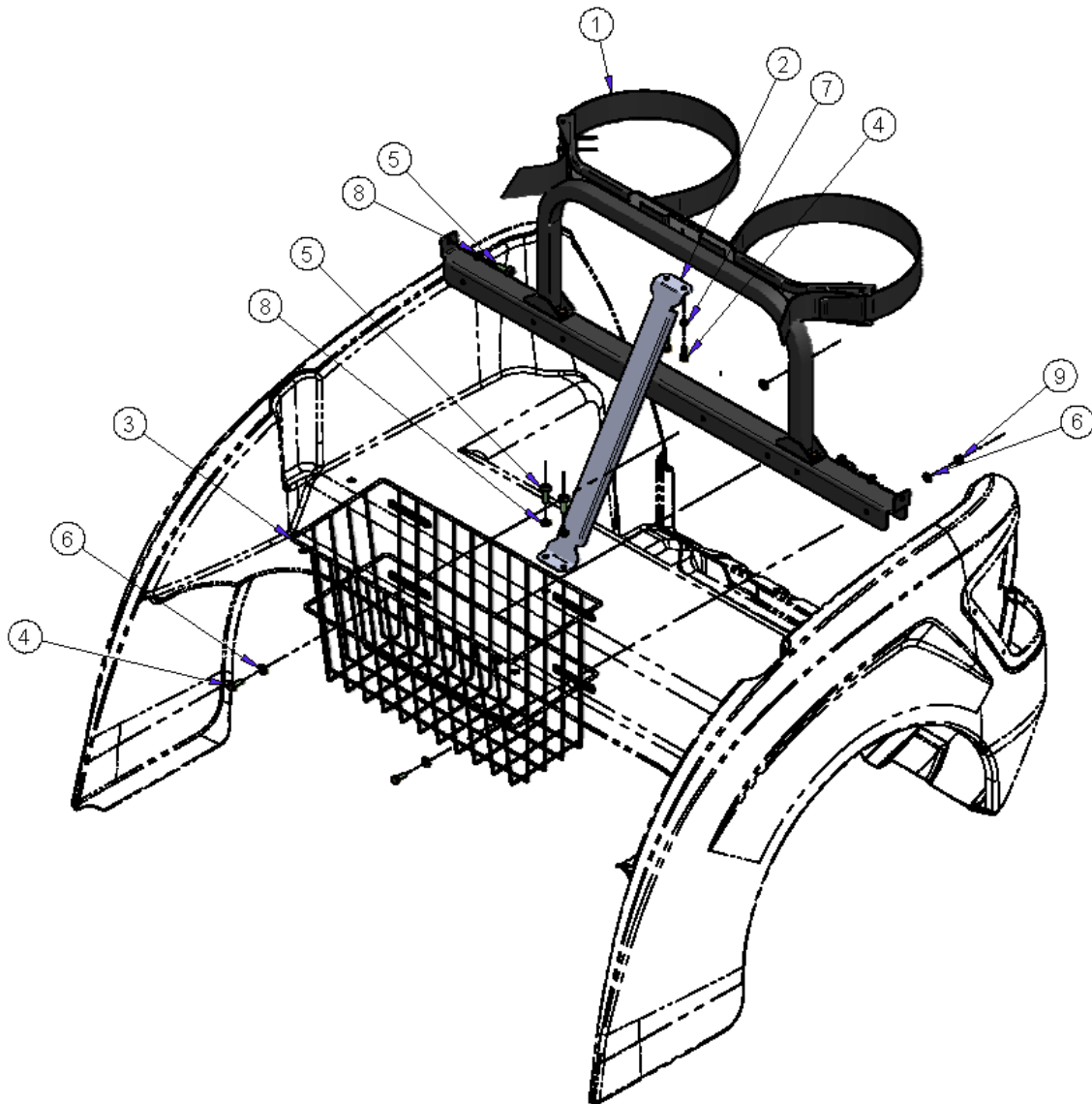
BAG RACK – P5



M	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	*	BAGRACK TUBE	1	311842
2	53473-03	STRAP, 2-BAG RACK	1	467127
3	90046-14	CRADLE BAG HOLDER	1	514930SL
4	*	BAGRACK CROSS SPRT	1	515436
5	53472-03	BUCKLE, BAG RACK	2	719292
6	1590	SCREW, 1/4-20 X 3/4 BHCS 18-8 SS	2	719374
7	3787-B	SCREW, 1/4-20X3/4, HHCS, G5, BLK150	4	719636
8	6703-B	WASHER, 1/4, SAE, F/W, BLK MAX	8	719811
9	6716	WASHER, #10, SAE, F/W, BLK MAX	4	719812
10	7036-B	WASHER LOCK 1/4 REGULAR BLK ZINC	2	719834
11	7686	NUT, 1/4-20, NYLOCK, GA, YWZC	4	719879
12	8684-B	RIVET, #68X3/6, ABA, LF, BLK ANNODIZED	4	719946
13	19147-13	RIVNUT, 1/4-20, ZC	4	781598
14	*	ASSY, BAG RACK (Includes items 1 - 13)	1	467901
15	*	BAG RACK SUPPORT BRACE	1	515437
16	3787-B	SCREW, 1/4-20X3/4, HHCS, G5, BLK150	2	719636
17	5206-BS	SCREW, 5/16-18X1, PPH, M/S, BLK MAX	2	719729
18	7036-B	WASHER LOCK 1/4 REGULAR BLK ZINC	2	719834
19	7041-B	WASHER, 5/16, REG-SPRG LOCK, BLK MAX	2	719838
20	53308-14	KIT, BAG RACK ASSEMBLY (Includes Items 14 – 19)	1	192687U

* SPECIAL ORDER

BAG RACK WITH SWEATER BASKET(S) – P5

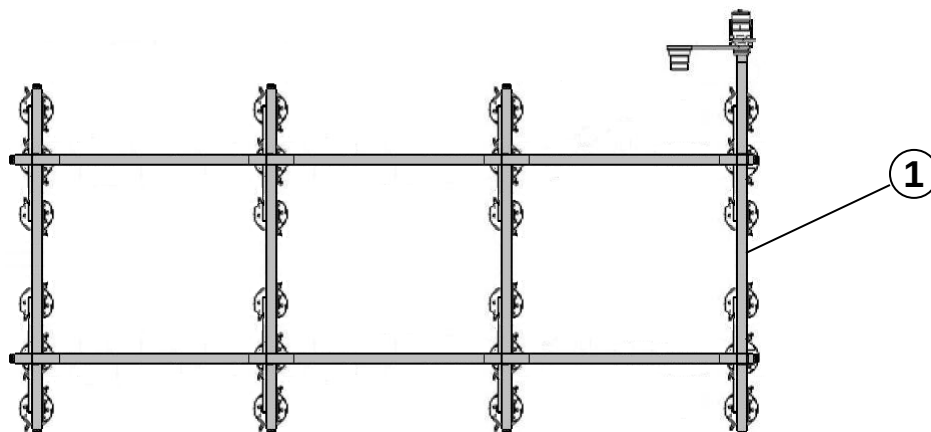


ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	*	BAG RACK ASSEMBLY	1	467901
2	*	BAG RACK SUPPORT BRACE	1	515437
3	92500-89B	SWEATER BASKET	1/2	709041
4	3787-B	SCREW, 1/4-20X3/4, HHCS, G5, BLK150	4/6	719636
5	5206-BS	SCREW, 5/16-18X1, PPH, M/S, BLK MAX	2	719729
6	6703-B	WASHER, 1/4, SAE, F/W, BLK MAX	4/8	719811
7	7036-B	WASHER LOCK 1/4 REGULAR BLK ZINC	2	719834
8	7041-B	WASHER, 5/16, REG-SPRG LOCK, BLK MAX	2	719838
9	7686	NUT, 1/4-20, NYLOCK, GA, YWZC	2/4	719879
10	90033-13	KIT, BAG RACK W/ 1 BASKET (Includes above Items)	1	192526U
11	*	KIT, BAG RACK W/ 2 BASKET (Includes above Items)	1	192688A

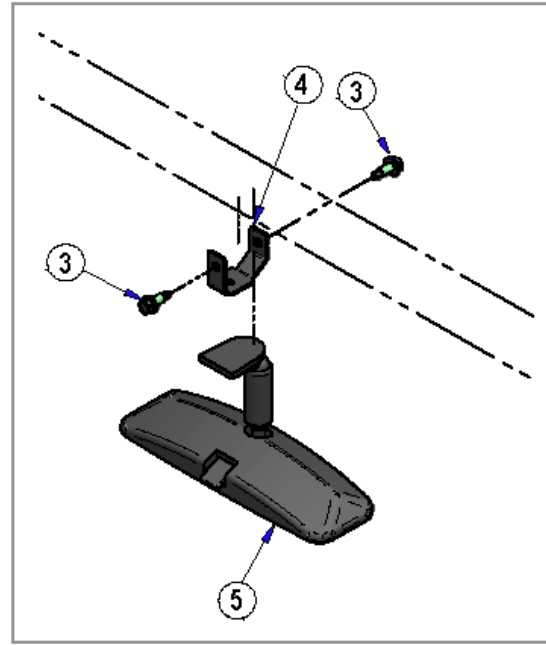
* SPECIAL ORDER

BATTERY WATERING SYSTEM – P5

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



MIRRORS – P5

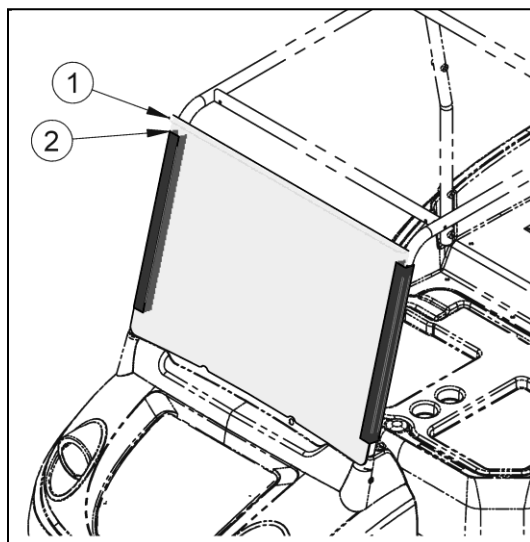


ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	91653-14	MIRROR, SIDE	2	761093
2	4026	SCREW, #10-16X1.25 HWH	4	782233
3	2513	SCREW, 1/4-20X3/4 HWH T/S	2	760908
4	84183-13	BRACKET, REAR VIEW MIRROR	1	515546
5	84120-92	MIRROR, REAR VIEW	1	709837
6	2653-B	SCREW, 10-16X3/4 HWH, TEK	4	719583
7	84270-98	5 PANEL MIRROR	1	709408
8	50129-13	REAR VIEW MIRROR KIT (Includes Items 3 - 5)	1	192568U
9	91620-14	SIDE VIEW MIRROR KIT (Includes Items 1 - 2)	1	192796U

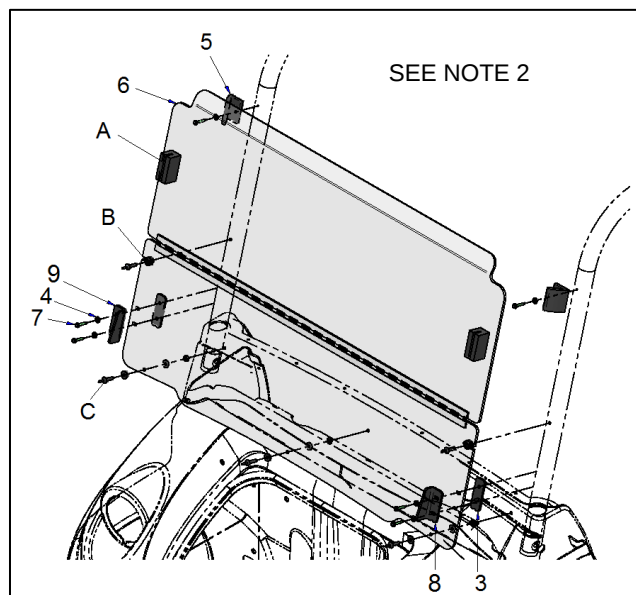
* SPECIAL ORDER

WINDSHIELDS – P5

FIXED



FOLDING



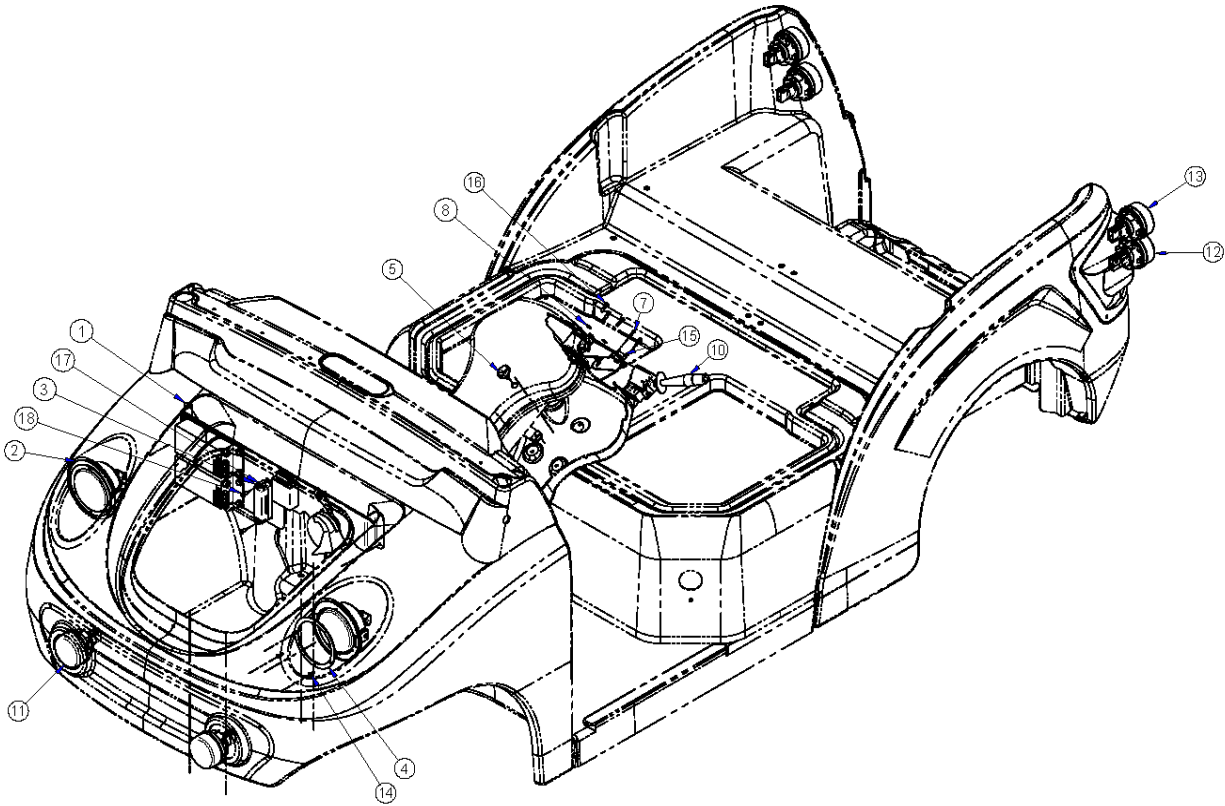
ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	58045-13	WINDSHIELD, FIXED, CLEAR, POLYCARBONATE (See Note 1)	1	760841
2	58046-13	WINDSHIELD EXTRUSION 24"	2	760886
3	*	SPACER	2	516043
4	6716	WASHER #10 SAE	6	719812
5	*	WINDSHIELD BRACKET	2	761098
6	58065-14	WINDSHIELD, FOLDING, CLEAR, ACRYLIC (See Note 1 and Note 2))	1	761099
7	4026	SCREW, #10-16X1.25 HWH	6	782233
8	*	RH BRACKET	1	516041
9	*	LH BRACKET	1	516042
10	58040-14	WINDSHIELD, FIXED, TINTED, POLYCARBONATE (See Note 1)	1	761025
11	58062-14	KIT, WINDSHIELD, FIXED ASSEMBLY (Includes Items 1 & 2, See Note 1)	1	192530U
12	58061-14	KIT, WINDSHIELD, FOLDING ASSEMBLY (See Note 1, includes Items 3 - 9)	1	192529U
13	58053-14	KIT, WINDSHIELD, FIXED, TINTED, POLYCARBONATE (Includes Item 2 & 10, See Note 1)	1	192657U

* SPECIAL ORDER

NOTE:

- Items cannot be shipped UPS. Must ship via freight or local pick-up.
- Items A, B & C are included with the folding windshield.

HEAD, TAIL, TURN & BRAKE LIGHT ASSEMBLIES – P5



ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	*	ASSEMBLY, 12V ACCESSORY PANEL DUAL	1	467900
1A**	*	ASSEMBLY, 12V ACCESSORY PANEL SINGLE	1	468802
2	*	ASSEMBLY, HIGH/LOW HEADLIGHT	2	467928
3	*	ASSEMBLY, 12V ACCESSORY HARNESS	1	468804
4	68003-14	HEADLIGHT TRIM BRACKET	2	515563
5	71511-87A	SWITCH, ROCKER, ILLUMINATED SPST	1	709412
6**	10043	CABLE TIE, .18X11 3/4	20	719504
7	2638	SCREW, #6X3/4, PPH, TAP	2	719577
8	6912-B	WASHER #8 TYPE A, PLAIN	3	719817
9**	66556-07	RELAY, 12V, SPOT, 50 AMP	1	759854
10	72762-08	SW - HD LIGHTS/HORN/TURN SIGNAL	1	760162
11	67701-13	LIGHT, FRONT TURN SIGNAL	2	760822
12	67702-13	LIGHT, REVERSE – CLEAR	2	760824
13	67703-13	LIGHT, STOP-TURN-TAIL	2	760831
14	1503	SCR, #10-16X1/2", PPH, SHT METAL, TYPEB	6	760890
15	*	WIPER/LIGHT HOUSING - PLASTIC	1	760891
16	*	SCR, #10-24 X 3/4, PPH, M/S, YWZC	3	760931
17	6055	M5 FLAT WASHER	2	781407
18	4024	SCREW, M5-0.8X12MM HHCS	2	781413

* SPECIAL ORDER

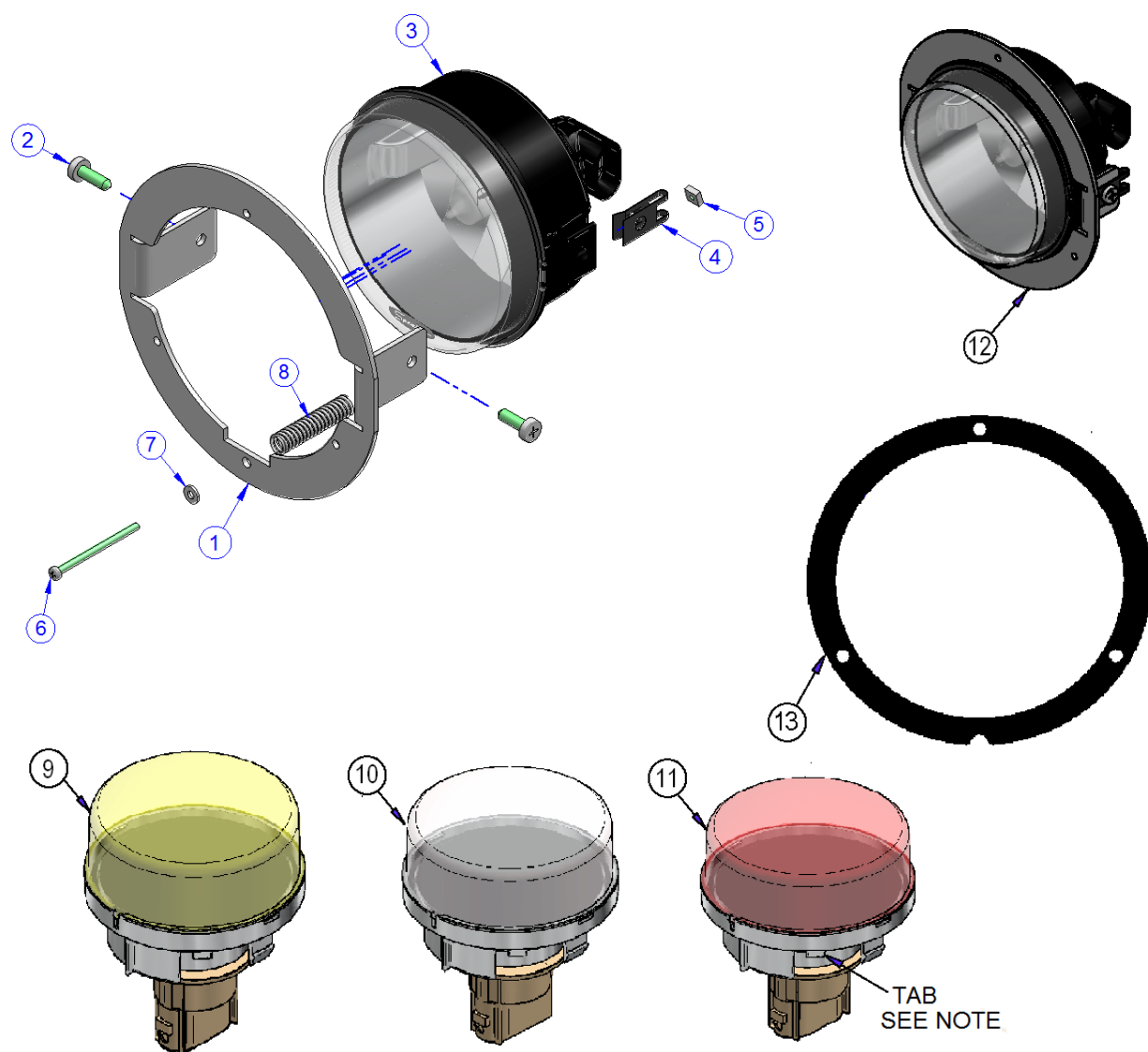
** NOT SHOWN

FLOOR MAT – P5



ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	51421-14	FLOOR MAT	1	761052

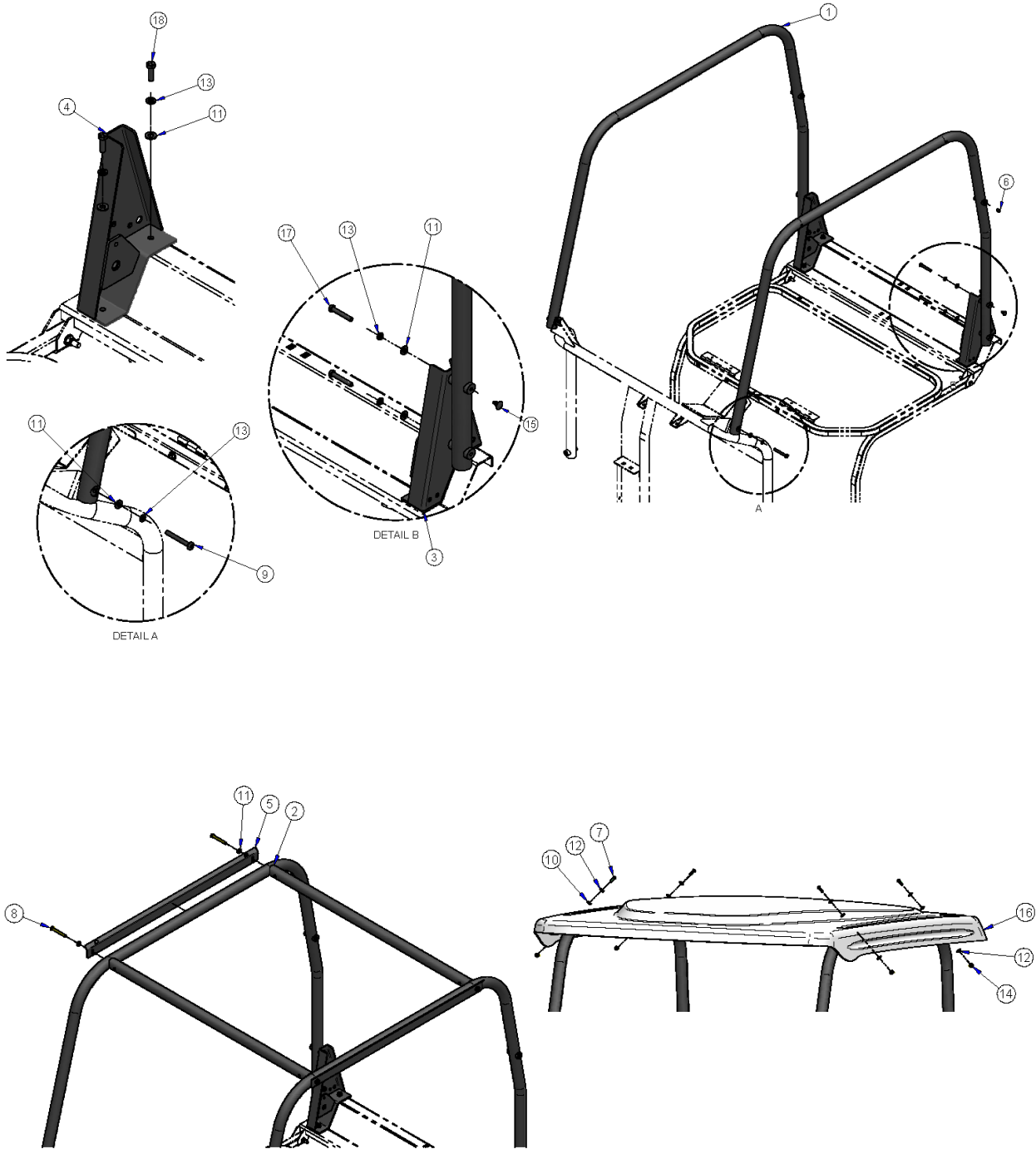
LIGHTS – P5



ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	68005-14	HEADLIGHT BRACKET	1	514923
2	2531	SCREW, #10 X 5-8, PPH, TA, ZC	2	719058
3	67800-10	HEADLIGHT - HIGH/LOW	1	760579
4	7531	NUT, #10 SPR U-NUT, PNL RNG .025-.150, CTR 9/16	2	760889
5	*	NUT, SQ, #4-40 S/S	1	781594
6	*	SCREW, #4-40X1 3/4 PPH, S/S	1	781595
7	6056	WASHER, FLAT, #4	1	781596
8	*	SPRING, COMP. .343 OD X .047 WIRE X 1.5 LONG	1	781597
9	67701-13	LIGHT, FRONT TURN SIGNAL (Uses Bulb 3157-12V incandescent).	1	760822
10	67702-13	LIGHT, REVERSE, CLEAR (Uses Bulb 3155-12V incandescent).	1	760824
11	67703-13	LIGHT, STOP, TURN, TAIL (Uses Bulb 3157-12V incandescent).	1	760831
12	*	ASM, HIGH/LOW HEADLIGHT (Includes Item 1 – 8)	1	467928
13	68003-14	HEADLIGHT TRIM BRACKET (see page 6-7)	1	515563

* SPECIAL ORDER

SUNTOP 2 PASSENGER – P5

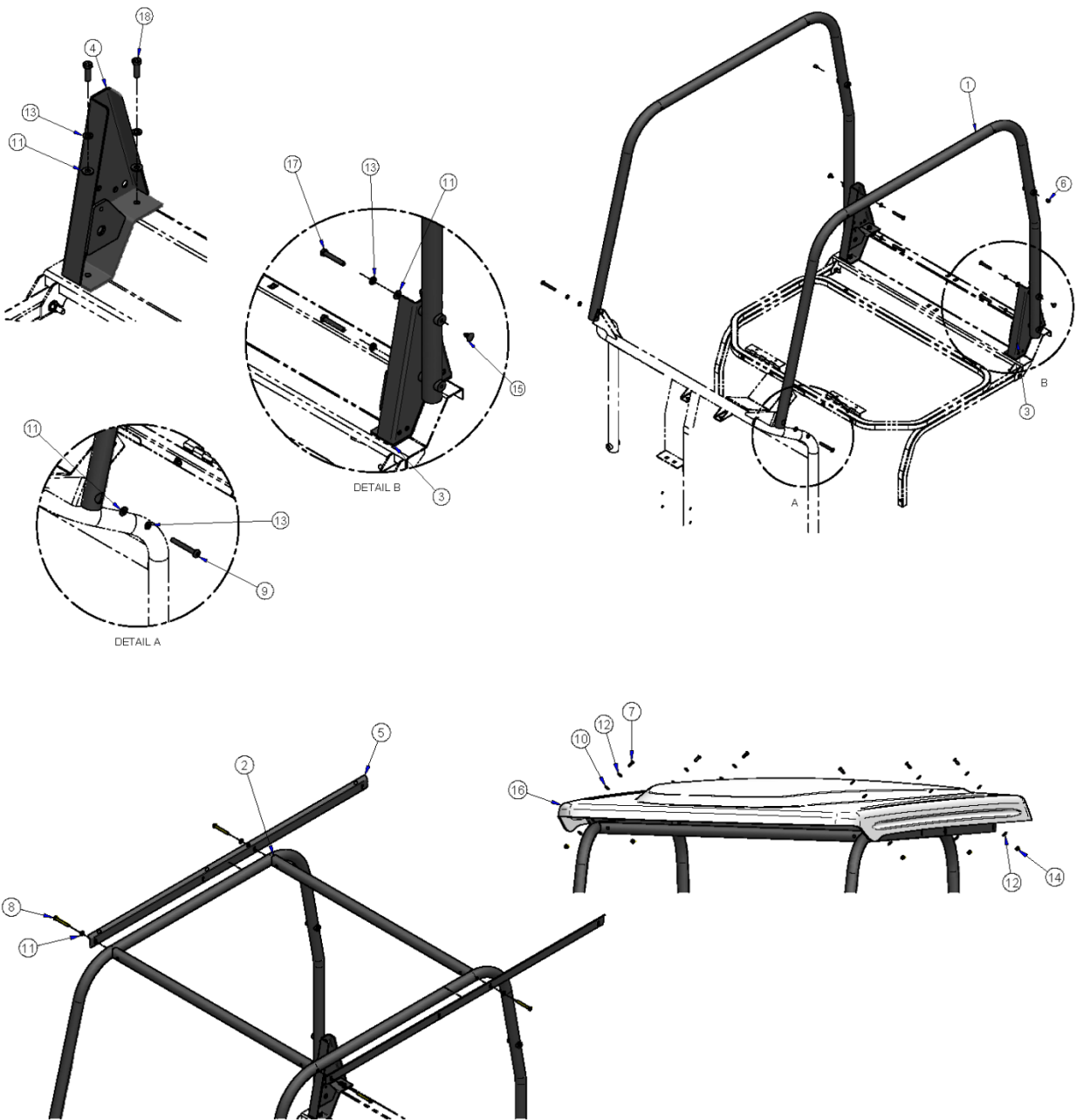


SUNTOP 2 PASSENGER – P5 (Cont.)

ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	89322-14	ROOF SUPPORT	2	311124
2	*	CROSS SUPPORT TUBE, ROOF	2	311125
3	*	ROOF SUPPORT BRACKET LH	1	311260EP
4	*	ROOF SUPPORT BRACKET RH	1	311261EP
5	89316-14	SUNTOP SUPPORT BRKT	2	515087
6	*	HOLE PLUG 3/8 BLACK	2	719363
7	1590	SCREW, 1/4-20 X 3/4, BHCS, 18-8 SS	4	719374
8	3412	SCREW, 5/16-18 X 2-1/2 HHCS, GRADE 8	4	719613
9	5208-B	SCREW, 5/16-18 X 2-1/2 PPH	2	719731
10	6261	RUBBER WASHER, .25 ID	4	719788
11	6702-B	WASHER, 5/16,SAE,FW,BLK MAX	14	719810
12	6703-B	WASHER,1/4,SAE,FW,BLK MAX	8	719811
13	7041-B	WASHER,5/16,REG-SPRG LOCK, BLK MAX	10	719838
14	7686	NUT, 1/4-20, NYLOCK, GA, YWZC	4	719879
15	8200	FASTENER, PUSHPNL	2	719926
16	89005-14	SUNTOP SHORT WHITE	1	760863
	86323-14	SUNTOP SHORT BLACK	1	761135
17	*	SCREW, 5/16-18X2, HHCS, G5,	4	781339
18	*	SCREW, 5/16-18X1, HHCS, G5, TRIBLK	4	782037
-	89003-13	SUNTOP, 2 PASSENGER ASSEMBLY (Includes above with white top)	1	192527U
-	89320-14	SUNTOP, 2 PASSENGER ASSEMBLY (Includes above with black top)	1	192832U

* SPECIAL ORDER

SUNTOP 4 PASSENGER – P5

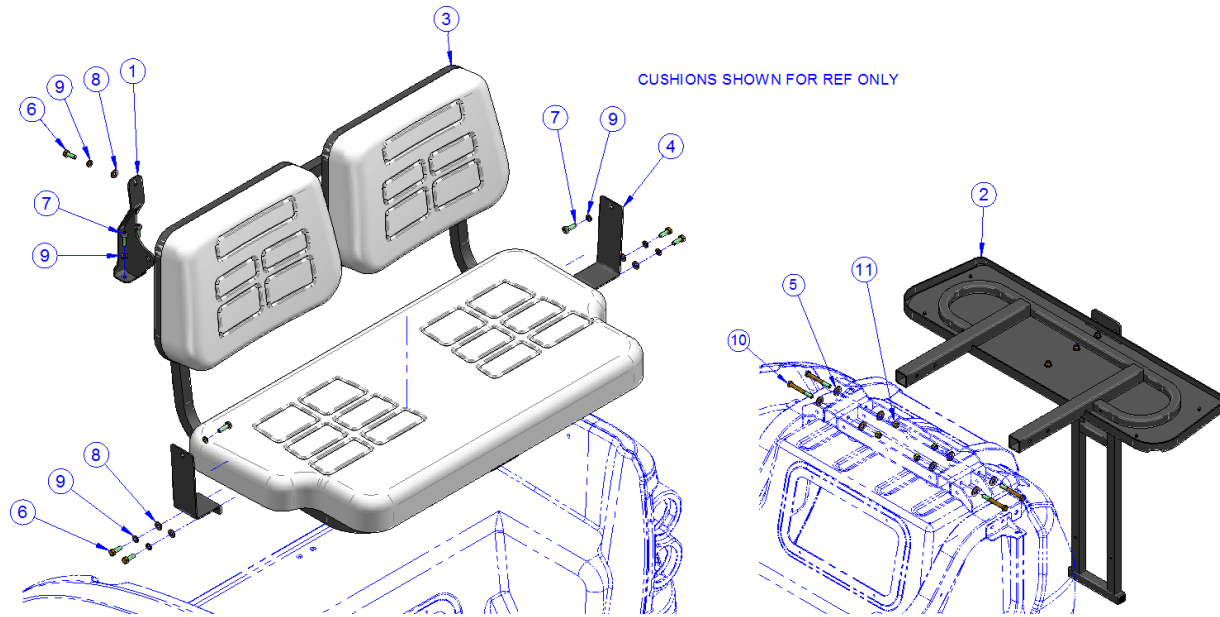


SUNTOP 4 PASSENGER – P5 (Cont.)

ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	89322-14	ROOF SUPPORT	2	311124
2	*	CROSS SUPPORT TUBE, ROOF	2	311125
3	*	ROOF SUPPORT BRACKET LH	1	311260EP
4	*	ROOF SUPPORT BRACKET RH	1	311261EP
5	89328-14	SUNTOP SUPPORT BRKT	2	515088B
6	*	HOLE PLUG 3/8 BLACK	2	719363
7	1590	SCREW, 1/4-20 X 3/4, BHCS, 18-8 SS	6	719374
8	3412	SCREW, 5/16-18 X 2-1/2 HHCS, GRADE 5	4	719613
9	5208-B	SCREW, 5/16-18 X 2-1/2 PPH	2	719731
10	6261	RUBBER WASHER, .25 ID	6	719788
11	6702-B	WASHER, 5/16,SAE,F/W,BLK MAX	14	719810
12	6703-B	WASHER,1/4,SAE,F/W,BLK MAX	12	719811
13	7041-B	WASHER,5/16,REG-SPRG LOCK, BLK MAX	10	719838
14	7686	NUT, 1/4-20, NYLOCK, GA, YWZC	6	719879
15	8200	FASTENER, PUSHPNL	2	719926
16	89006-14	SUNTOP, LONG WHITE	1	760854
16A	89324-14	SUNTOP, LONG BLACK	1	761136
17	*	SCREW, 5/16-18X1, HHCS, G5, TRIBLK	8	782037
18	*	SCREW, 5/16-18X2, HHCS, G5,	4	781339
-	89004-13	SUNTOP, 4 PASSENGER ASSEMBLY (Includes above with white top)	1	192528U
-	89321-14	SUNTOP, 4 PASSENGER ASSEMBLY (Includes above with black top)	1	192833U

* SPECIAL ORDER

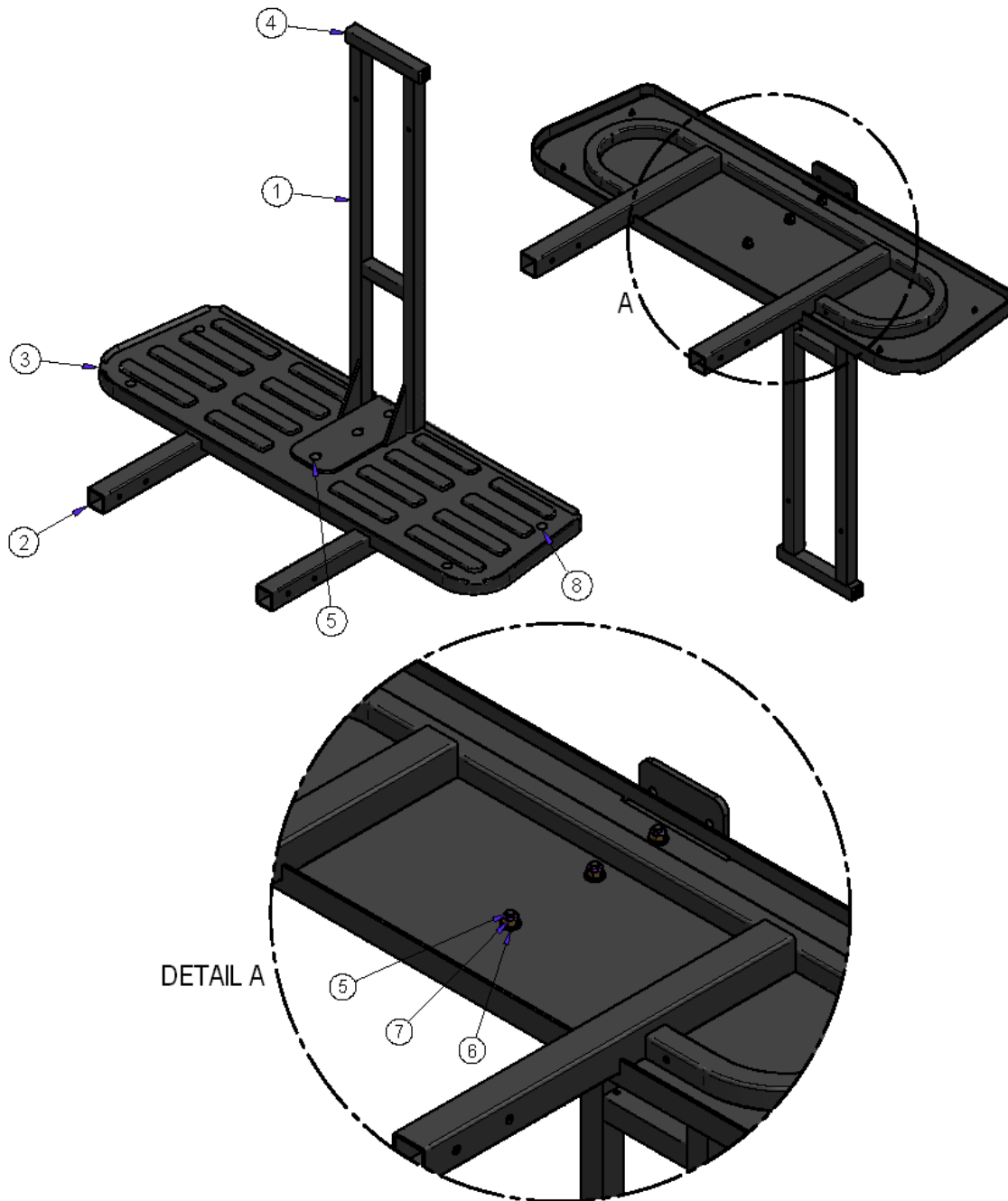
REAR FACING SEAT AND STEP ASSEMBLY – P5



ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	*	BACK SUPPORT	1	311854
2	*	REAR STEP	1	467902
3	*	REAR-FACING SEAT (See note)	1	467903
4	*	SIDE SUPPORT BRACKET	2	515464
5		WASHER, 3/8 THRU-HARDENED	8	708840
6	3991	SCREW, 5/16-18X7/8,HHCS,G5,BLK MAX	5	719643
7	5206-BS	SCREW ,5/16-18X1,PPH,M/S,BLK MAX	4	719729
8	6702-B	WASHER, 5/16,SAE,F/W,BLK MAX	5	719810
9	7041-B	WASHER, 5/16,REG-SPRG LOCK,BLK MAX	9	719838
10	4019	SCREW, 3/8-16X3, HHCS,G5, ZN	4	760808
11	7534	NUT, 3/8-16, GA, NYLOCK G8	4	782118
12	75261-13	REAR FACING SEAT KIT	1	192521U

* SPECIAL ORDER

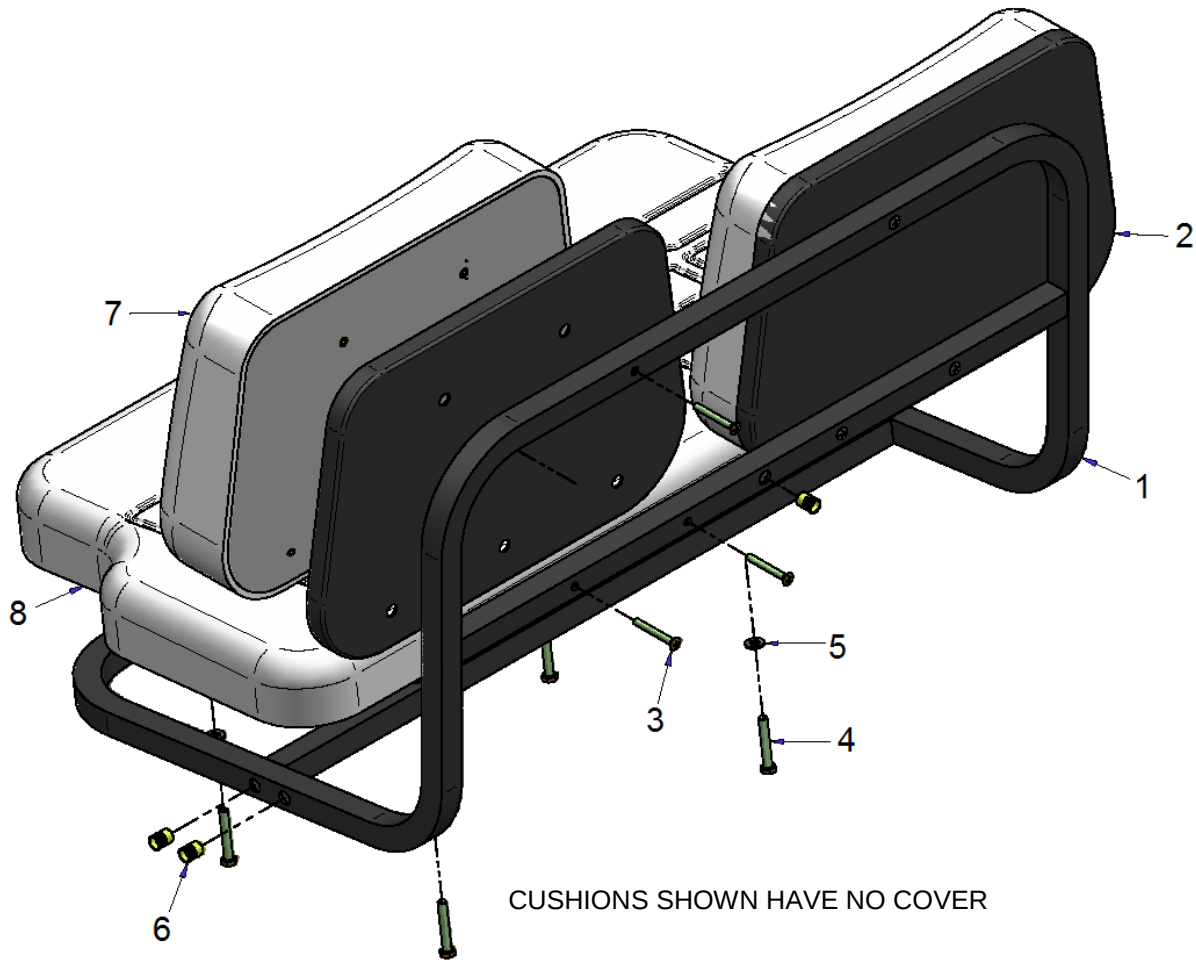
REAR STEP ASSEMBLY – P5 (Cont.)



ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	84926-07	REAR HANDRAIL	1	308292EP
2	*	REAR STEP	1	311333EC
3	*	COVER, REAR STEP	1	514937
4	11433	CAPLUG, FP-165, 1" SQ X .063 WALL	2	719526
5	5400-BS	BOLT, 5/16-18 X 1, CARRIAGE, GRADE 5	3	719744
6	6702-B	WASHER, 5/16, SAE, FW, BLK MAX	3	719810
7	7739	NUT, 5/16-18, L/N, NYLOK, NE, GA, BLK MAX	3	719892
8	8200	FASTENER, PUSHPNL, .25 X .6875 X .625	4	719926

* SPECIAL ORDER

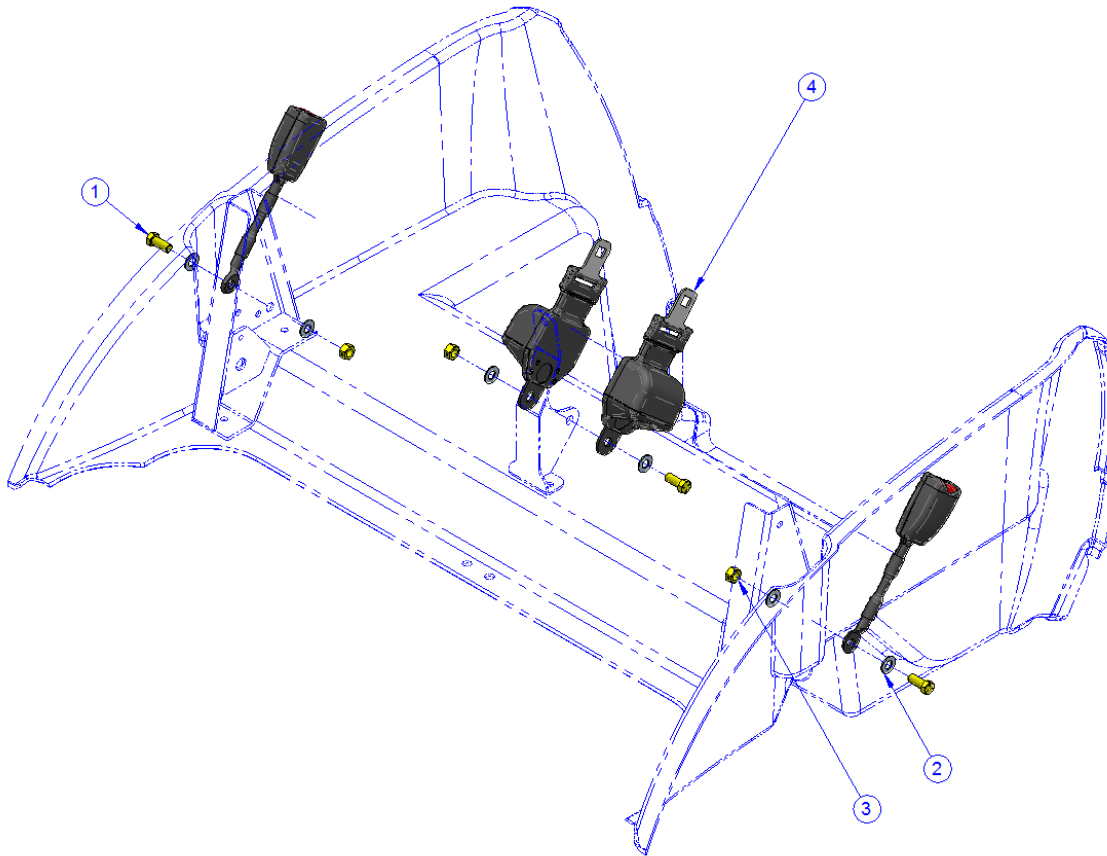
REAR FACING SEAT ASSEMBLY – P5 (Cont.)



ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	*	REAR-FACING SEAT FRAME	1	311319
2	52948-96	SEAT, BACK – BLOW MOLDED	2	709025
3	2001-BS	SCREW, 1/4-20 X 2, POH, M/S, BLK MAX	6	719541
4	2667	SCREW, 5/16-18 X 2, HHCS, G5, YWZC 150	4	719585
5	6702-B	WASHER, 5/16, SAE, F/W, BLK MAX	4	719810
6	8206	KNURLED INSERT, 5/16-18 YWZC	5	719929
7	52001-96	BACK CUSHION ONLY – NO COVER	2	304216
8	52698-14	BOTTOM CUSHION ONLY – NO COVER	1	311346

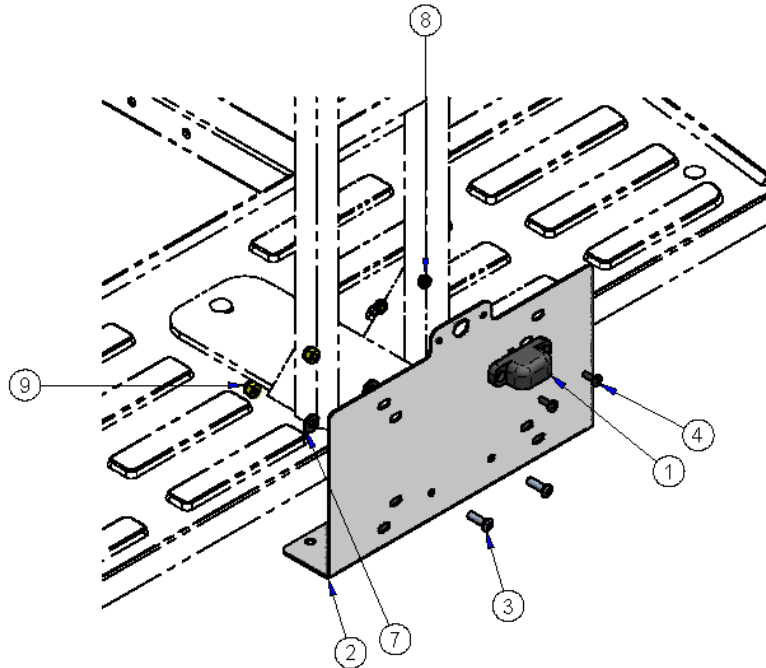
* SPECIAL ORDER

REAR FACING SEATBELTS – P5



ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	707978	SCREW, 7/16-20X1, HHCS, G5, YWZC	3	707978
2	75504-09	WASHER, 7/16 SAE FLAT, ZNC PLTD	6	708153
3	7700	NUT, 7/16-20, C-LOCK, GB, YWZC	3	781041
4	75091-14	SEAT BELT, .2X48.2-TTH ALR, H2 CABLE	2	781923
5	52697-14	KIT, RFS BELTS (Includes above)	1	192523U

LICENSE PLATE LIGHT, REAR FACING SEAT- P5



ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	69006-13	LICENSE LIGHT ASSEMBLY	1	467887
2	68026-04	BRACKET, LIGHT/LICENSE	1	509726EP
3	1590	SCREW, 1/4-20 X 3/4", BHCS, 18-8 SS	2	719374
4	3615	SCREW, 10-24X1/2PHILLIPS,BLK ZNC	2	719467
5*	10020	CABLE TIE MOUNTING BRACKET 4A	1	719503
6*	10043	CABLE TIE, BLACK, .18 X 11 - 3/4, STD, 50LB	2	719504
7	6703-B	WASHER,1/4,SAE,F/W,BLK MAX	2	719811
8	7624	NUT 10-24 GR A NM MACH NYLON LOCK	2	719870
9	7686	NUT, 1/4-20, NYLOCK, GA, YWZC	2	719879
10*	69914-14	LICENSE LIGHT HARNESS EXTENSION	1	468823

* NOT SHOWN

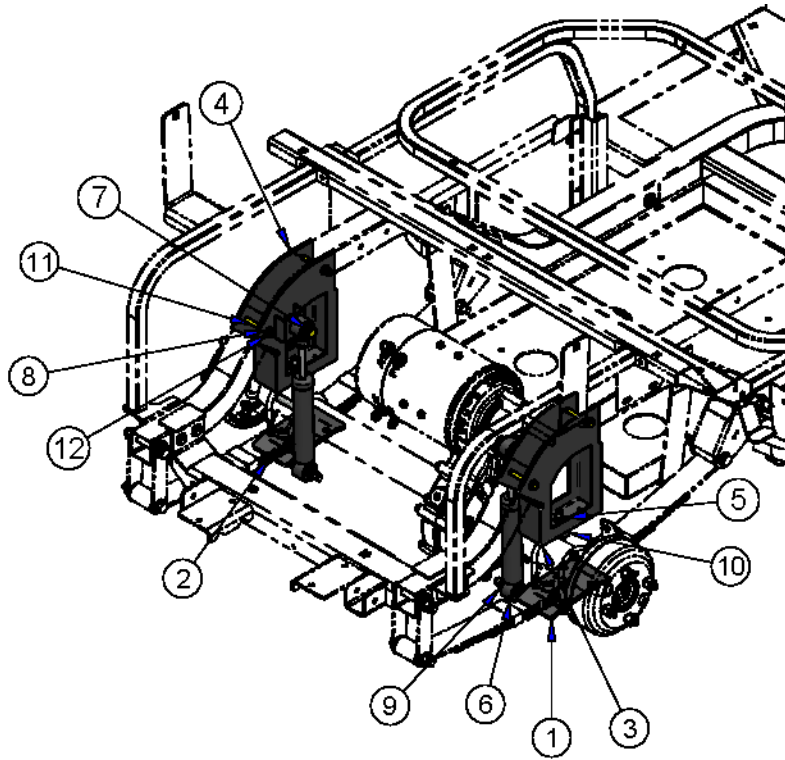
HANDLE, GRAB, COMFORT GRIP- P5



ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	64021-14	HANDLE, GRAB, COMFORT GRIP	1	761014

NOTE: Does not include attachment hardware.

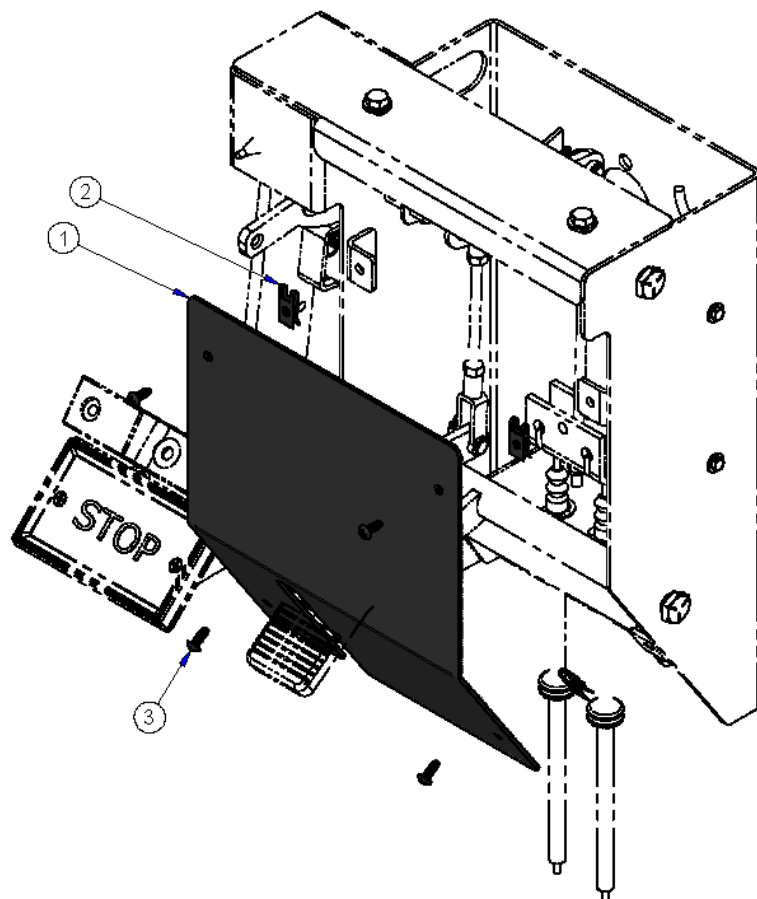
SHOCK & BUMPER STOP- P5



ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	40961-13	SPRING PLATE W/ MTG BOLT - RH	1	311147
2	40960-13	SPRING PLATE W/ MTG BOLT - LH	1	311146
3	40910-14	BUMPER STOP - LH E-COAT	1	311149EC
4	40909-14	BUMPER STOP - RH E-COAT	1	311148EC
5	7541	NUT,10MM,DIN 985,NYLON-INSERT,LOCK	2	708749
6	54514-89	SHOCK ABSORBER	2	709006
7	3407	SCREW 1/2-13 X 2-1/4 HEX CAP	2	719611
8	6702-B	WASHER,5/16,SAE,F/W,BLK MAX	8	719810
9	7685	NUT 1/2-13, GR A, NYLON LOCK	2	719878
10	72750-08	BUMPER, BODY	2	760273
11	4020	SCREW, 5/16-18X3, HHCS, G5, YWZC	4	782081
12	19148-13	NUT, 5/16-18, L/N, NYLOK, NE, G5, YWZC	4	782086
13	7534	NUT, 3/8-16 NYLOCK G8 (Not Shown)	8	782118
14	54106-14	KIT, SHOCK AND BUMPER STOP (Includes above Items)	1	192655U

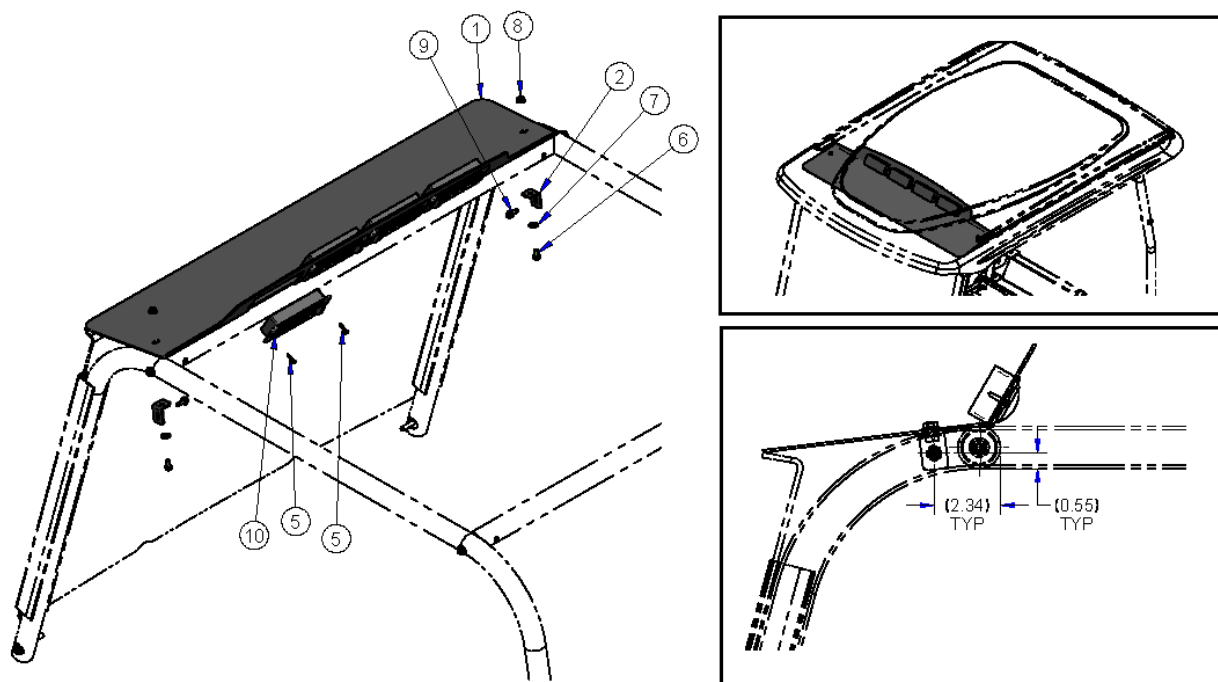
* SPECIAL ORDER

MECHANICAL BRAKE COVER- P5



ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	40546-14	MECHANICAL BRAKE/ACCELERATOR COVER	1	515221
2	7531	NUT, #10 SPRING	4	760889
3	1503	SCREW, #10-16X1/2 PPH, SHEET METAL	4	760890

OPERATOR VENTILATION – P5-S

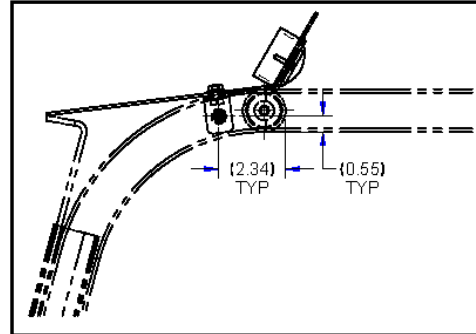
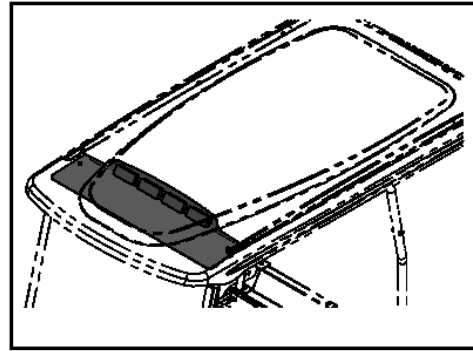
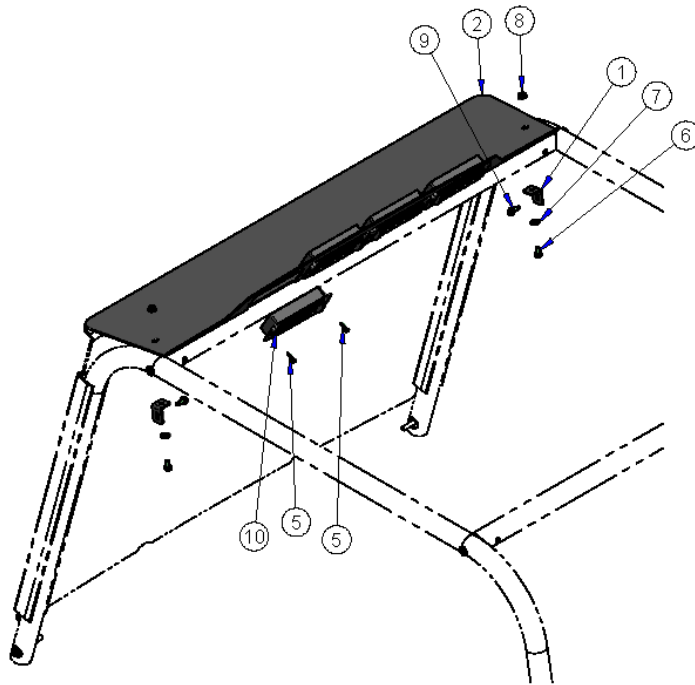


- NOTES:
1. Suntop removal will aid in installation.
 2. Item 3 goes on Item 1 between windshield
 3. Item 4 goes on Item 1 between Suntop

ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	*	PANEL, VENTS, SHORT	1	515704
2	*	BRACKET, VENTS	2	515705
3*	84110-ZZ	FOAM TAPE, 3/8" X 3/4"	4'	709615
4*	50230-04	TRIM SEAL, 3/32" EDGE, 5/8" BULB, C, BLACK	4'	719361
5	2638	SCREW, #6X3/4, PPH, TAP	8	719577
6	3728	SCREW, HEX HEAD CAP 1/4-20X1/2 G5	2	719629
7	6703-B	WASHER, 1/4, SAE, F/W, BLK	2	719811
8	7724-B	NUT 1/4-20 GR A SERRATED FLNG LOCK	2	719887
9	2513	SCREW, 1/4-20 X 3/4, HWH, T/S, BLKZC	2	760906
10	58063-14	LOUVER, PACIFICA	4	761027
11	89310-14	KIT, VENTILATION P5-S (Includes above items)	1	192659U

* SPECIAL ORDER

OPERATOR VENTILATION – P5-L

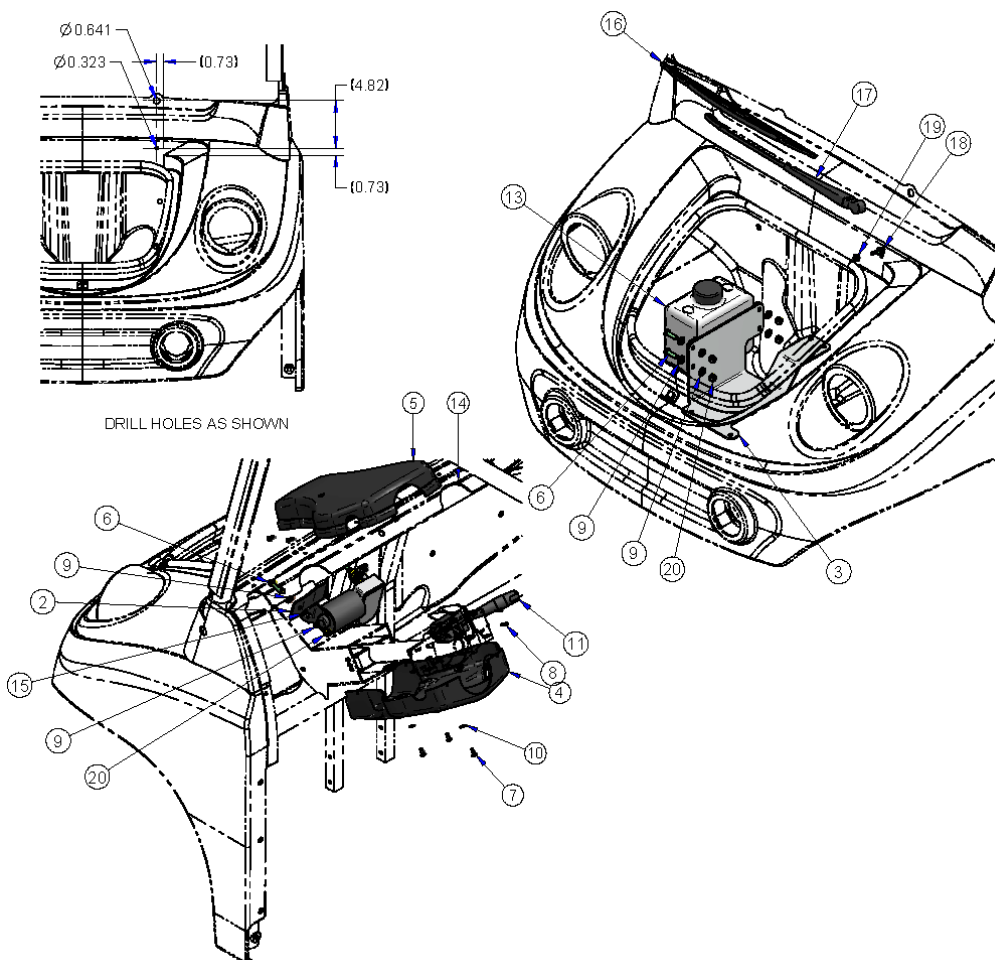


- NOTES:
1. Suntop removal will aid in installation.
 2. Item 3 goes on Item 2 between windshield
 3. Item 4 goes on Item 2 between Suntop

ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	*	BRACKET, VENTS	2	515705
2	*	PANEL, VENTS, LONG	1	515706
3*	84110-ZZ	FOAM TAPE, 3/8" X 3/4"	4'	709615
4*	50230-04	TRIM SEAL, 3/32" EDGE, 5/8" BULB, C, BLACK	4'	719361
5	2638	SCREW, #6X3/4, PPH, TAP	8	719577
6	3728	SCREW, HEX HEAD CAP 1/4-20X1/2 G5	2	719629
7	6703-B	WASHER, 1/4, SAE, F/W, BLK	2	719811
8	7724-B	NUT 1/4-20 GR A SERRATED FLNG LOCK	2	719887
9	2513	SCREW, 1/4-20 X 3/4, HWH, T/S, BLKZC	2	760906
10	58063-14	LOUVER, PACIFICA	4	761027
11	89311-14	KIT, VENTILATION P5-L (Includes above items)	1	192660U

* SPECIAL ORDER

WINDSHIELD WASHER – P5



ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1**	*	WIPER HARNESS EXTENSION 16"	1	468831
2	*	BRACKET, WIPER MOTOR (See Note)	1	515259
3	*	BRACKET, WASHER TANK	1	515694
4	*	COVER, COLUMN, LOWER, WIPER	1	515795
5	*	COVER, COLUMN, UPPER, WIPER	1	515796
6	4017	SCREW, 5/16-18 X 1 HH CAP, GRD-8, YLW	5	708085
7	3615	SCREW, 10-24X1/2 PPH	3	719467
8	2638	SCREW, #6X3/4, PPH, TAP	2	719577
9	6702-B	WASHER, 5/16, SAE, F/W, BLK MAX	10	719810
10	6716	WASHER, #10 SAE	3	719812
11	72763-08	WIPER SWITCH	1	760362
12	72775-08	HOSE, WINDSHIELD WASHER, 5/32"	3'	760377
13	58200-10	WINDSHIELD WASHER FLUID, 2L	1	760587
14	1503	SCREW, 10-16X1/2 PPH	6	760890
15	58205-14	MOTOR, WIPER 12V	1	760953
16	58206-14	WIPER BLADE, 18"	1	760954
17	58207-14	WIPER ARM W/ NOZZLE	1	760955
18	58208-14	BARBED BULKHEAD ADAPTER	1	761024
19	58209-14	NUT, 5/16-24, JAN, BLK, NYL	1	761037
20	19148-13	NUT, 5/16-18, L/N, NYLOK, NE, G5, YWZC	5	782086

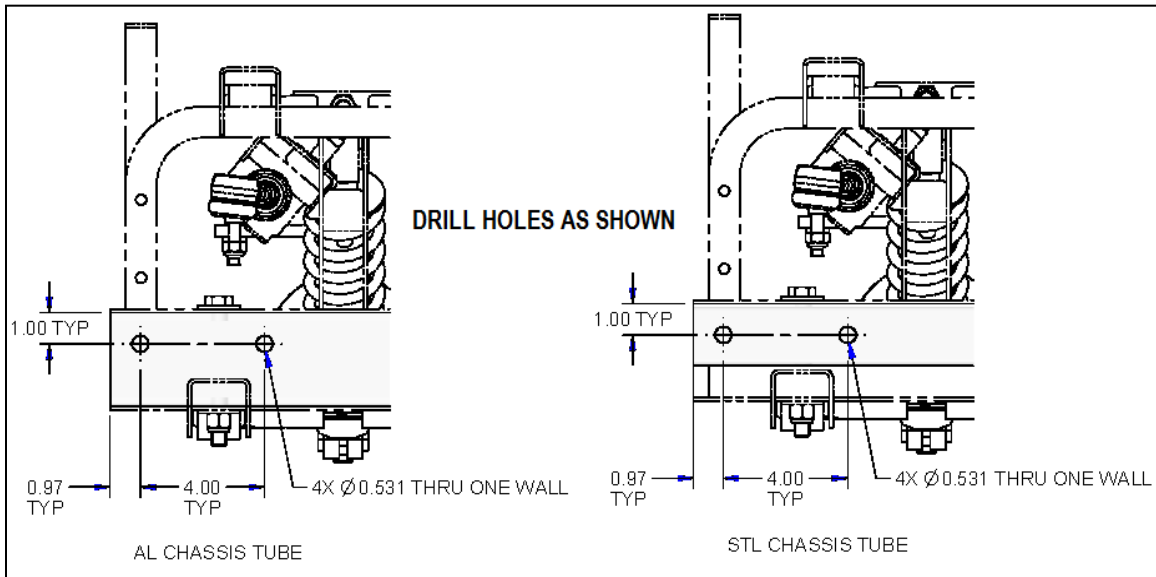
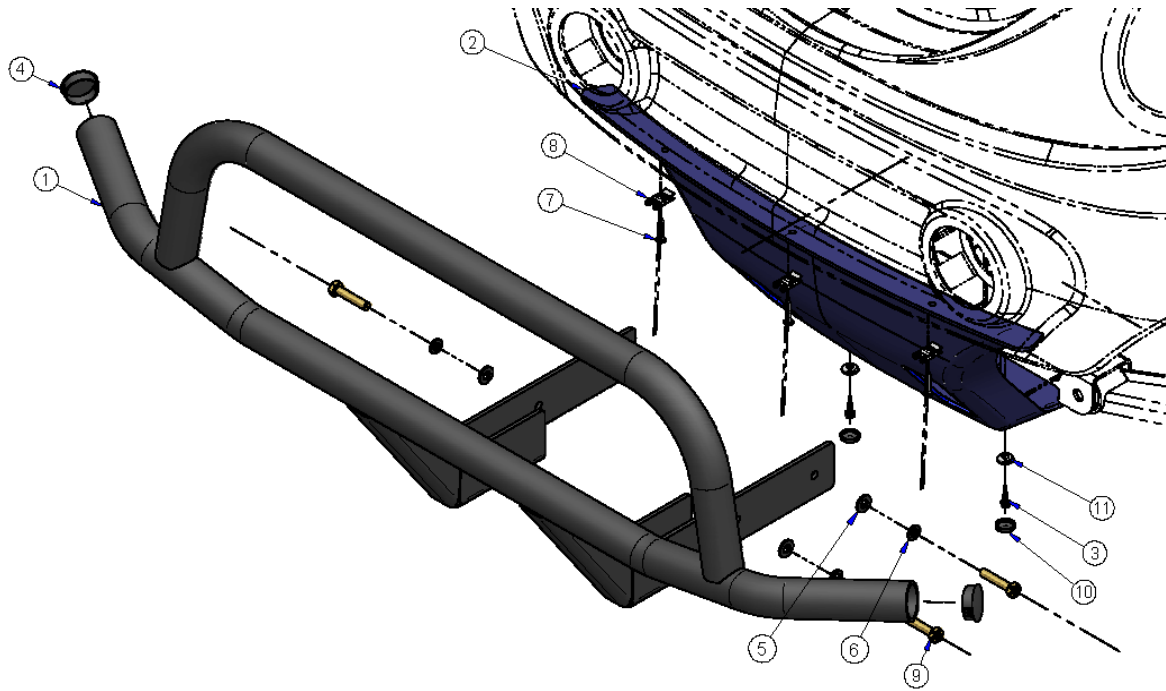
* SPECIAL ORDER

** NOT SHOWN

NOTE: Bond to cowl with Seal Bond 105

P5 Parts Manual 2013

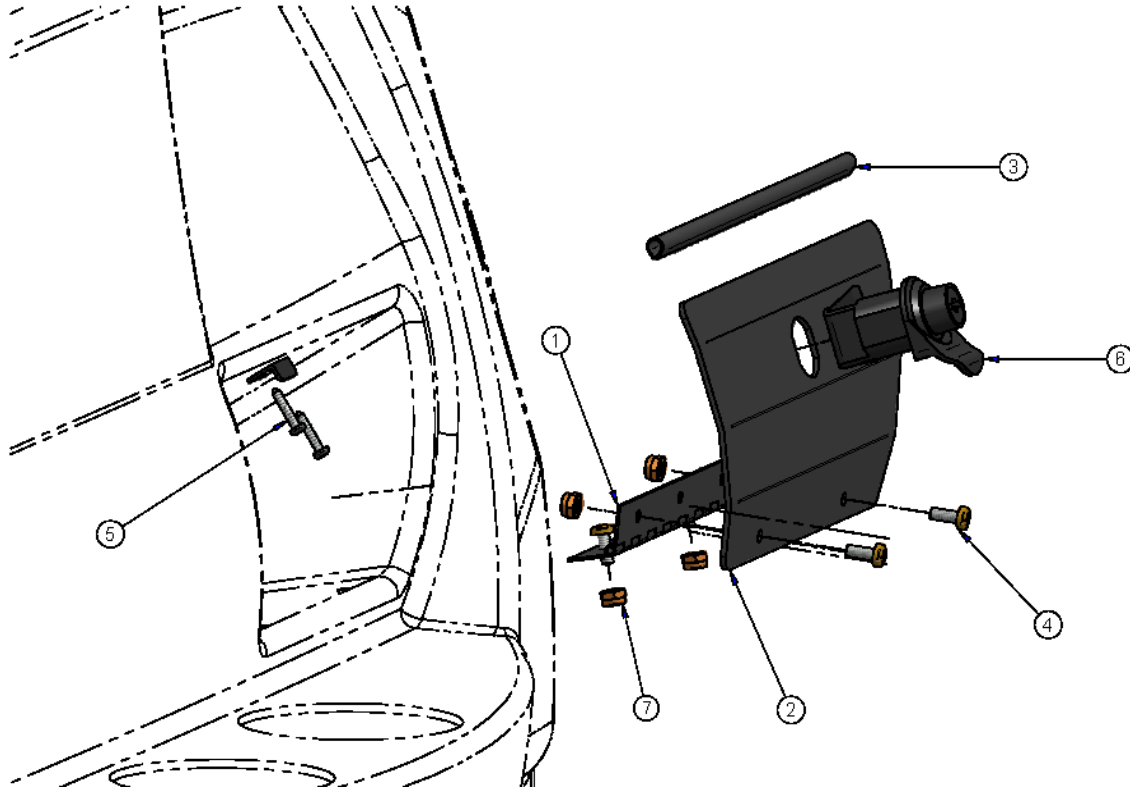
FRONT UTILITY BUMPER- P5



ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	*	FRONT UTILITY BUMPER	1	311882
2	*	FRONT LOWER FASCIA W/BUMPER SLOT	1	515820
3	2653-B	SCREW, #10X3/4 HWH TEK#3	2	719583
4	658	PLUG, 1.25"	2	719803
5	6702-B	WASHER, 5/16", SAE	4	719810
6	7041-B	WASHER, 5/16" R-SPLIT	4	719838
7	2641	SCREW, #10X1, PPH T/S	3	729263
8	7531	NUT, #10 SPR U-NUT PNL, RNG	3	760889
9	57111-11	SCREW, 5/16-18X1 1/2 LG HEX CAP	4	781924
10	11745	CAP, SCREW HEAD	2	782230
11	11746	WASHER, SCREW CAP	2	782231
12	91027-13	KIT, FRONT BUMPER, UTILITY (Includes above items)	1	192635U

* SPECIAL ORDER

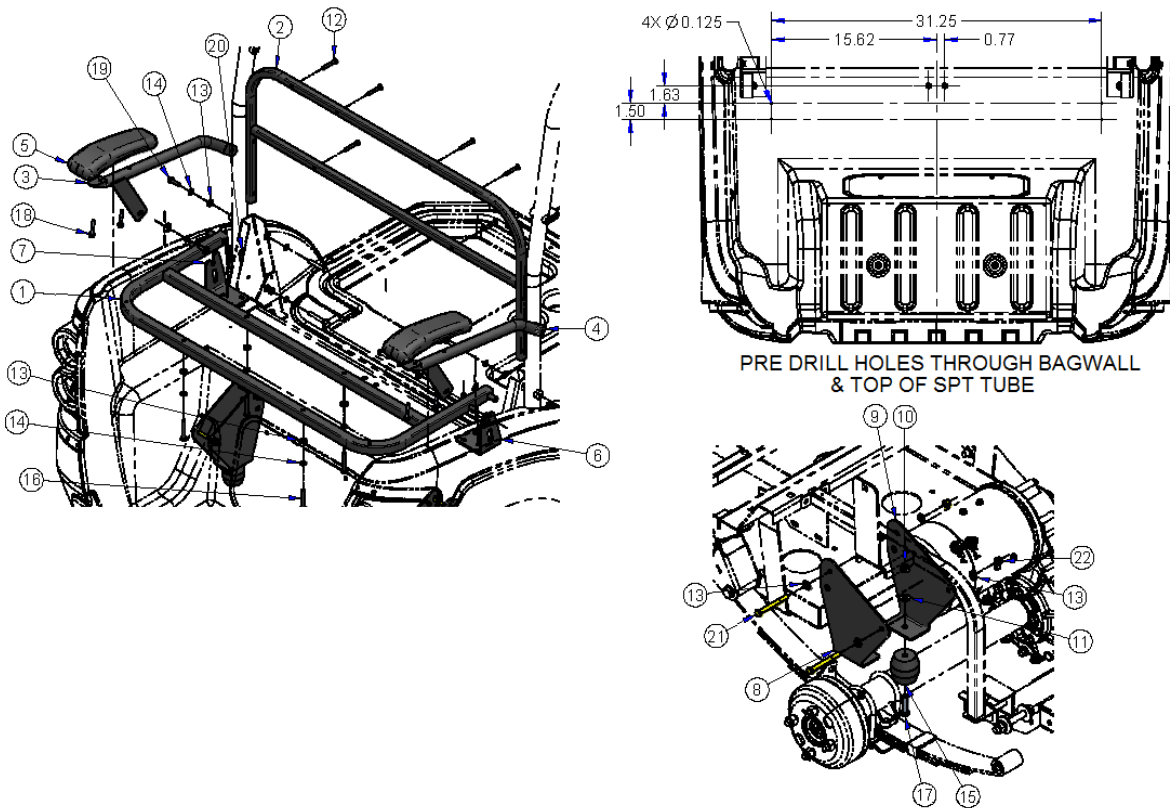
GLOVE BOX ASSEMBLY – P5



ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	52990-96	HINGE SEAT	1	309105
2	*	GLOVE BOX DOOR	1	515759
3	29284-04	MOLDING, BLACK, 5.50" LONG	1	719355
4	3615	SCREW, 10-24X1/2PHILLIPS,BLK ZNC	4	719467
5	2638	SCREW,#6X3/4,PPH, TAP	2	719577
6	50407-93	PUSH TO CLOSE LATCH	1	719723
7	7624	NUT 10-24 GR A NM MACH NYLON LOCK	4	719870
8	64022-14	KIT, GLOVE BOX (Includes above Items)	1	192697U

* SPECIAL ORDER

FLIP-UP REAR FACING SEAT- P5



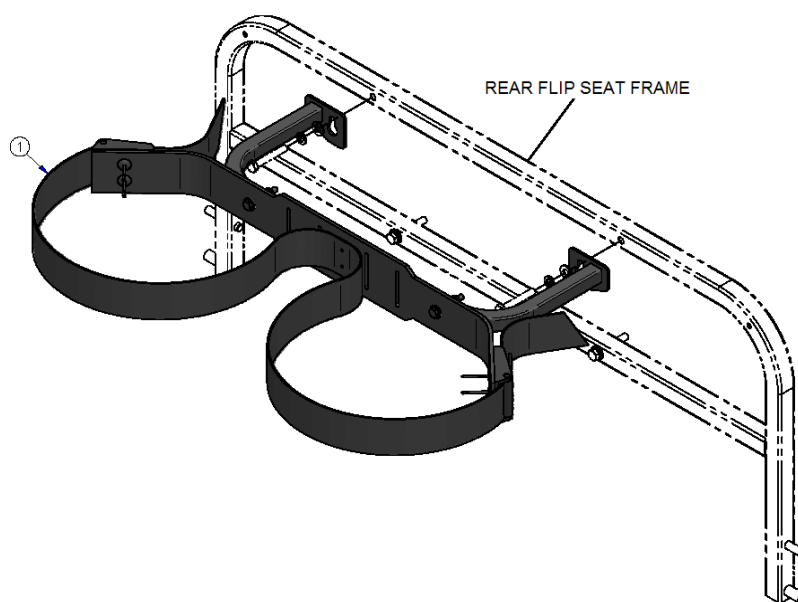
ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	*	REAR FLIP SEAT FRAME	1	312286
2	*	REAR SEAT BACK FRAME	1	312287
3	*	LH ARMREST BRACKET ASSY	1	312290
4	*	RH ARMREST BRACKET ASSY	1	312294
5	*	MOLDED FOAM, SELF SKINNED ARM	2	508486
6	51720-04	PLATE, MTG - SEATBACK, LH	1	509634
7	51721-04	PLATE, MTG - SEATBACK, RH	1	509635
8	*	BUMPER BRACKET, RH	2	515746
9	*	BUMPER BRACKET, LH	2	515747
10	7541	NUT,10MM,DIN 985,NYLON-INSERT,LOCK	2	708749
11	6052	WASHER, M10, 10MM X 21MM X 2.20MM, F/W, ZC	2	719004
12	2002	SCREW, 1/4-20 X 1-3/4, POH, M/S, BLK ZC	6	719542
13	6702-B	WASHER, 5/16,SAE,F/W,BLK MAX	14	719810
14	7041-B	WASHER, 5/16,REG-SPRG LOCK,BLK MAX	6	719838
15	*	AEON RUBBER SPRING 155-45	2	761036
16	*	SCREW, 5/16-18 X 2 HEX HEAD CAP, PLTD	4	781339
17	*	SCREW, M10-1.5X40,BSHC,ZC	2	781455
18	5101	SCREW, 1/4-20 X 1.5, HWH, T/C, TF, ZC	4	781504
19	4023	SCREW, 5/16-18 X 1, HHCS, G5, TRIBLK	2	782037
20	*	SCREW, 1/4-14 X 1, HWH, TEK, TRIBLK	4	782046
21	4020	SCREW, 5/16-18X3, HHCS, G5, YWZC	4	782081
22	19148-13	NUT, 5/16-18, L/N, NYLOK, NE, G5, YWZC	4	782086
23	52701-14	BACK CUSHION ASSEMBLY (See note)	2	312335
24	52702-14	BOTTOM CUSHION ASSEMBLY (See note)	1	312352
25	51544-14	FOOTREST KIT	1	192825U
26	51450-14	FRAME, FOOTREST AND CUSHION KIT (See note)	1	N/A

* SPECIAL ORDER

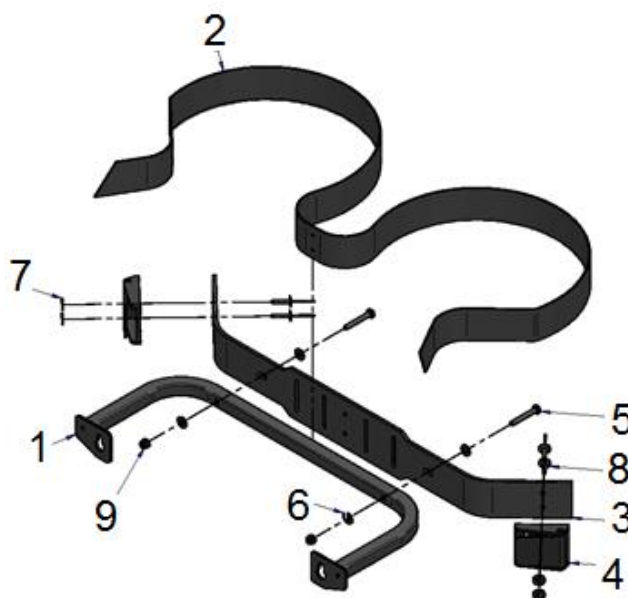
NOTE: Include VIN for correct color.

P5 Parts Manual 2013

BAG RACK, FLIP-UP RFS – P5



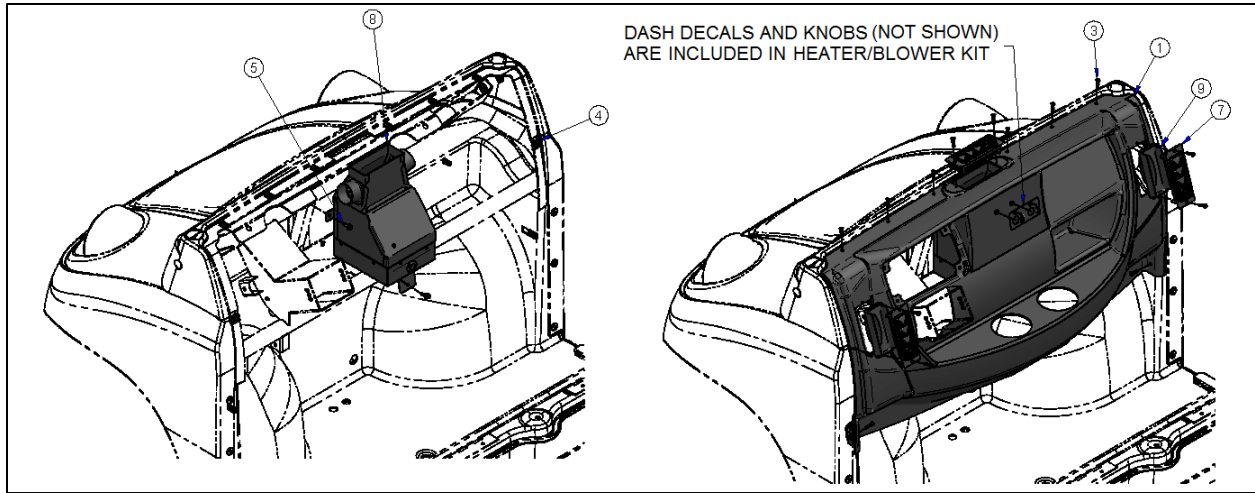
ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	90034-14	KIT, BAG RACK, FLIP-UP REAR FACING SEAT	1	192827U



ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	*	BAG SUPPORT WELD	1	312288
2	53473-03	STRAP, 2-BAG RACK	1	467127
3	90046-14	SL, CRADLE BAG HOLDER	1	514930SL
4	53472-03	BUCKLE, BAG RACK	2	719292
5	3454-BS	SCREW, 1/4-20 X 1-3/4 HHCS, G5 HCBLK 150	2	719623
6	6703-B	WASHER, 1/4, SAE, F/W, BLK MAX	4	719811
7	6716	WASHER #10	4	719812
8	8684-B	RIVET, #68X3/6, ABA, LF, BLK ANNODIZED	4	719946
9	*	NUT, 1/4-20, L/N, NYLOK, HEX, GA, TRIBLK	2	782016
-	N/A	BAG RAK ASSEMBLY FLIP-UP RFS (Includes above)	1	468011

* SPECIAL ORDER

HEATER/BLOWER – P5



ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	*	DASH, HEATER/BLOWER	1	468024
2*	10043	CABLE TIE, BLACK, .18 X 11 - 3/4, STD, 50LB	4	719504
3	2641	SCREW #10X1,PPH,T/S,TA,BLKMAX	16	729263
4	7531	NUT, #10 SPR U-NUT, PNL RNG .025-.150, CTR 9/16 PHOS	10	760889
5	2513	SCREW, 1/4-20 X 3/4, HWH, T/S, BLKZC	3	760906
6*	*	HOSE, 2.50" ID, REINFORCED	40"	760969
7	58063-14	LOUVER, PACIFICA	3	761027
8	*	KIT, HEATER/BLOWER (See Note)	1	761097
9	*	HOSE ADAPTER	2	761147
10	6716	WASHER #10 SAE	4	719812
11	2653-B	SCREW, 10-16X3/4 HWH, TEK	4	760906
12	91603-14	HEATER/BLOWER KIT (Includes above)	1	192847U

* SPECIAL ORDER

NOTE: This kit also contains 12V Harness



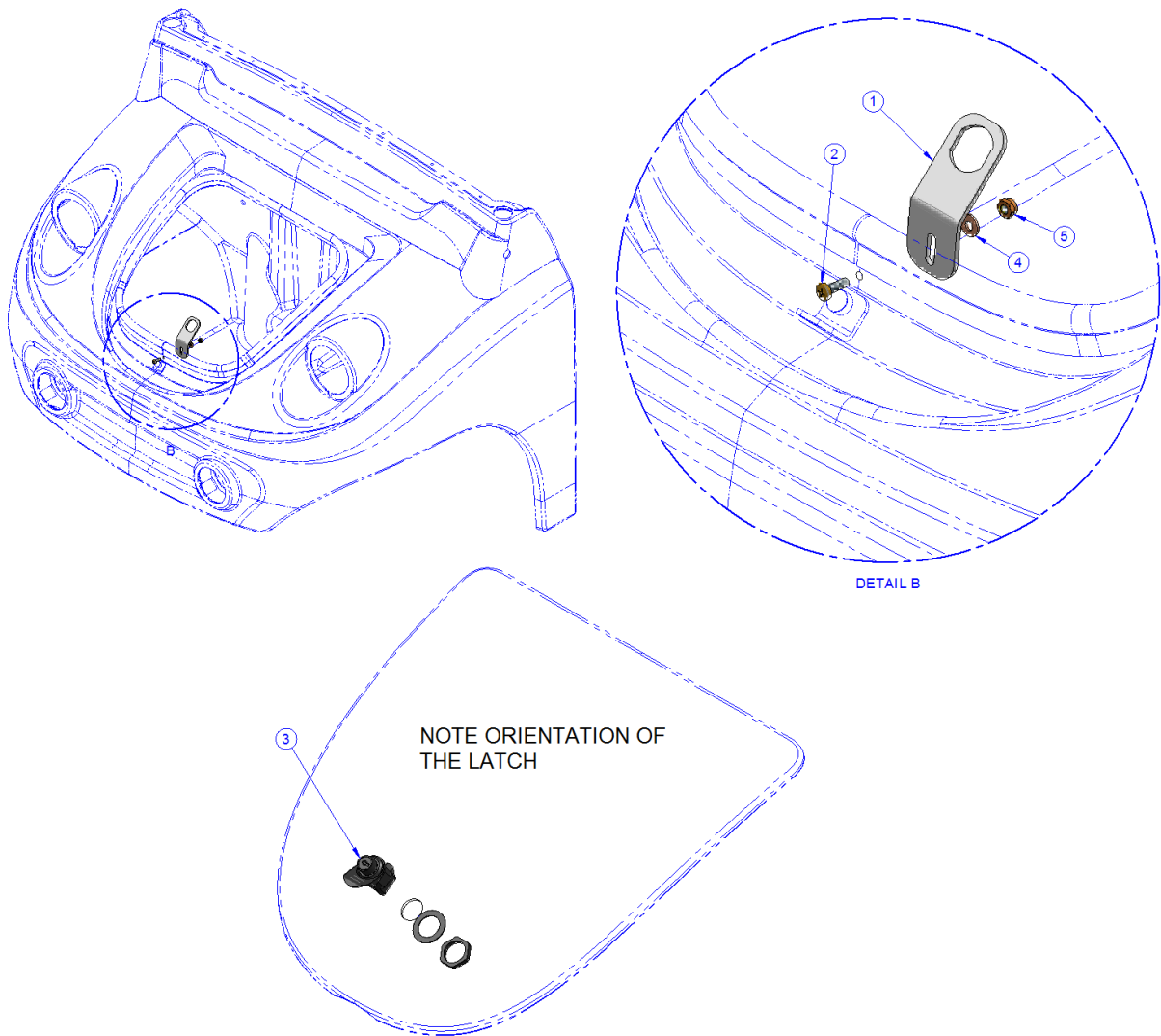
48V Harness



Knobs & Switches



HOOD LOCKING LATCH – P5



ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	64023-14	LOCKING LATCH	1	515986
2	2665	SCREW, 10-24X5/8 PHILLIPS	1	719584
3	50407-93	PUSH TO CLOSE LATCH	1	719723
4	6716	WASHER, #10, SAE FW	1	719812
5	7624	NUT 10-24 GR A, NM NYLOCK	1	719870
6	64024-14	KIT, HOOD LOCKING LATCH (Includes above)	1	192771U

SLIDE & ROLL UP ENCLOSURES – P5

ITEM	CPC P/N	SLIDE DESCRIPTION	QTY	SEATS P/N
1	90671-14	65" BEIGE	1	761047
2	90673-14	65" CHAR	1	761035
3	90675-14	83" BEIGE	1	761048
4	90677-14	83" CHAR	1	761034

ITEM	CPC P/N	ROLL UP DESCRIPTION	QTY	SEATS P/N
1	90670-14	65" BEIGE	1	761049
2	90672-14	65" CHAR	1	761033
3	90674-14	83" BEIGE	1	761050
4	90676-14	83" CHAR	1	761031



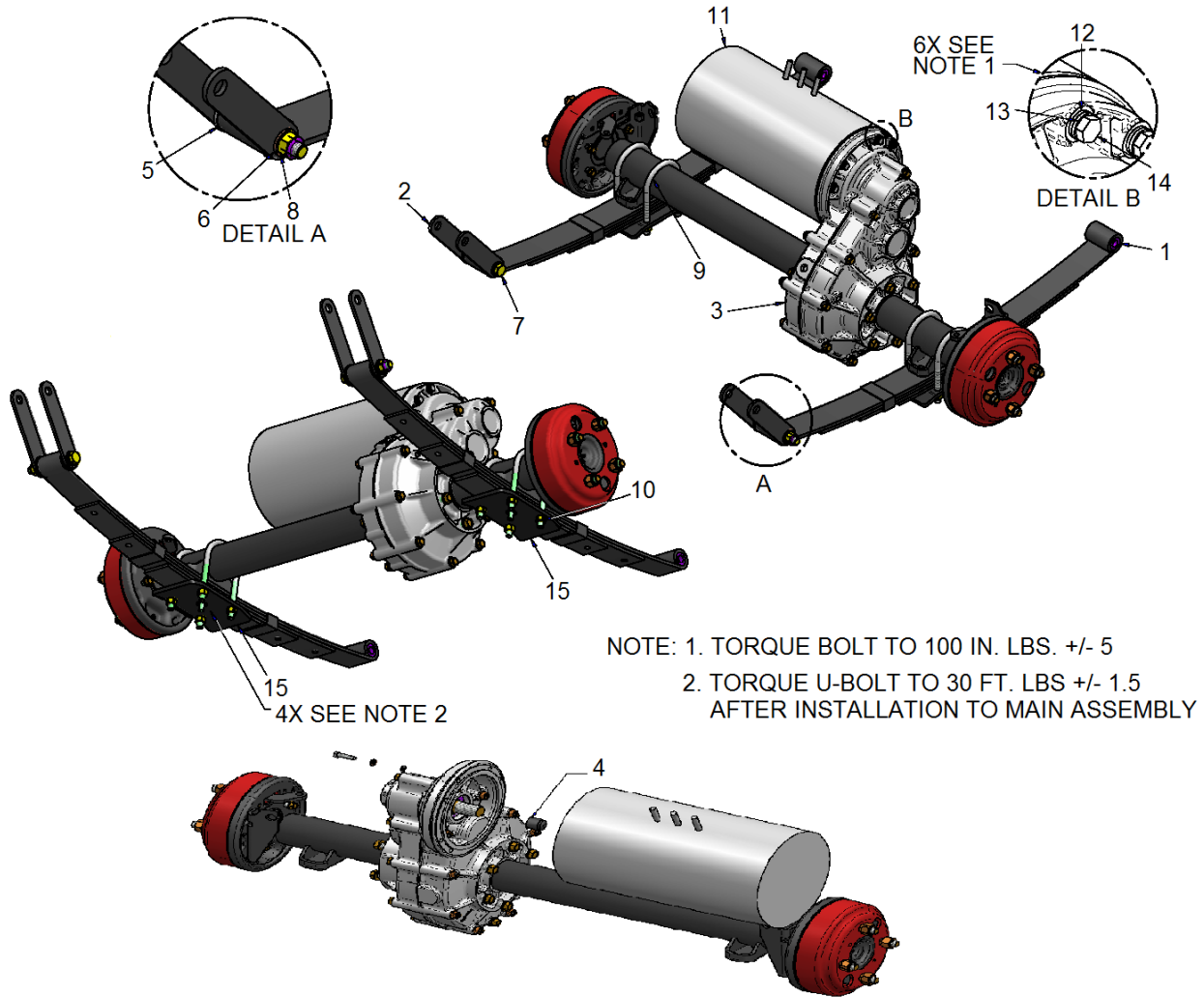
P5

Parts Manual

Section 7

AC Components

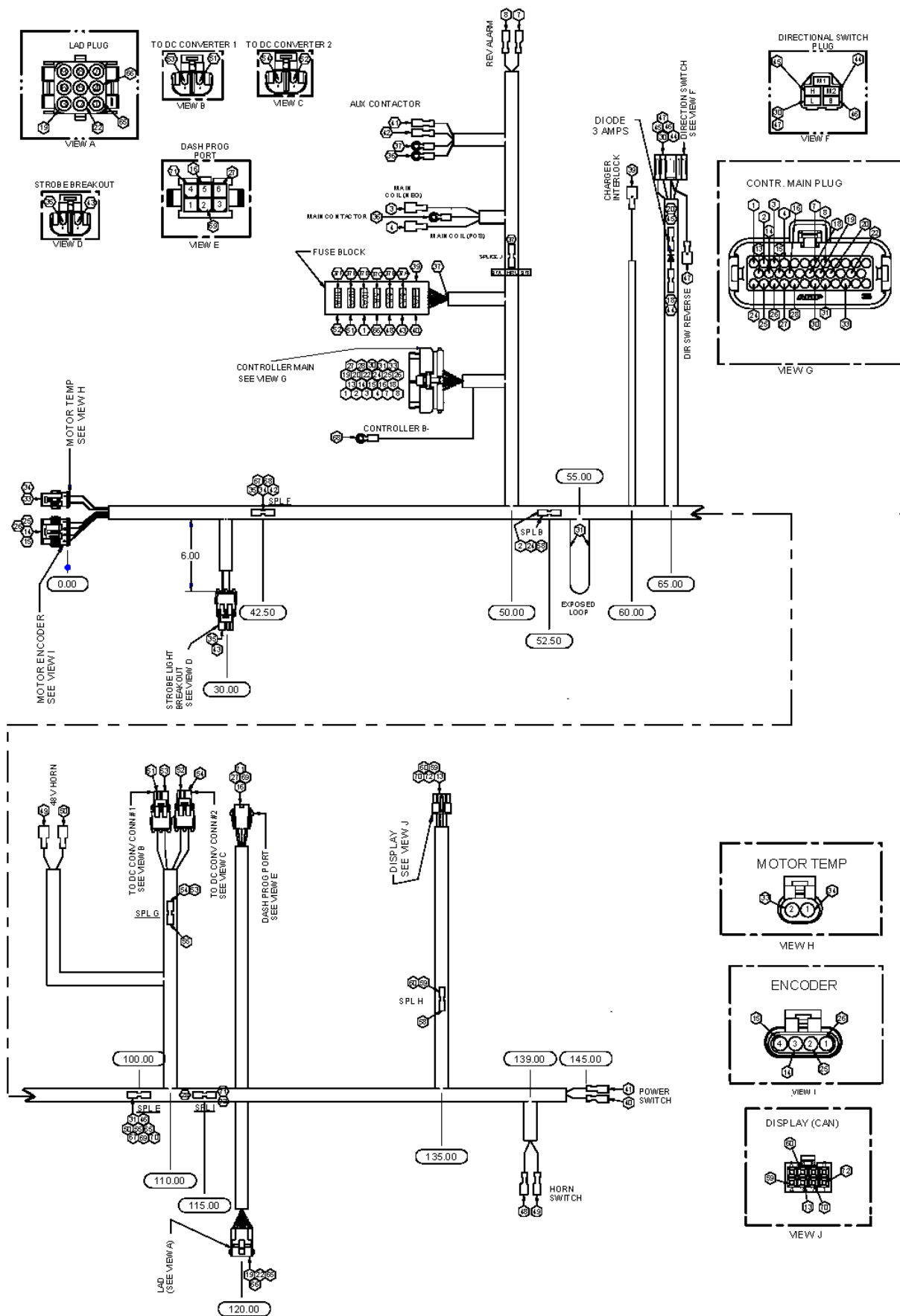
AC REAR SUSPENSION – P5



	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	54105-13	SPRING, LEAF - 4 LEAF	2	760796
2	40962-13	PLATE, SHACKLE	4	514698
3	40519-13	AXLE, SD, 10.37, MECHANICAL BRAKE - NKL	1	760799
4	69532-13	BUMPER, MOTOR	1	760991
5	6014	WASHER,, 525X1.375X.12, FW, BLK, NYL	4	719776
6	6004	FLAT WASHER - M12, DIN 125A, YZ	4	760670
7	4016	M12-1.50 X 90MM,HHCS, C8.8, YWZC	2	782085
8	7532	NUT, M12-1.50, L/N, NYLOK, C8, YWZC	2	782092
9	5218	3/8-16 X 2-7/16" U-BOLT	4	782080
10	7534	NUT, 3/8-16, L/N, NYLOK, NE, G8, YWZC96	8	782118
11	69531-13	MOTOR, AC, 8KW	1	760957
12	46265-08	WASHER, 6MM, FW, ZC	6	781406
13	46270-08	WASHER, 6MM, LW, ZC	6	781405
14	46266-08	M6 X 25MM HHCS	6	781391
15	54108-14	SPRING RETAINER PLATE	2	514697B

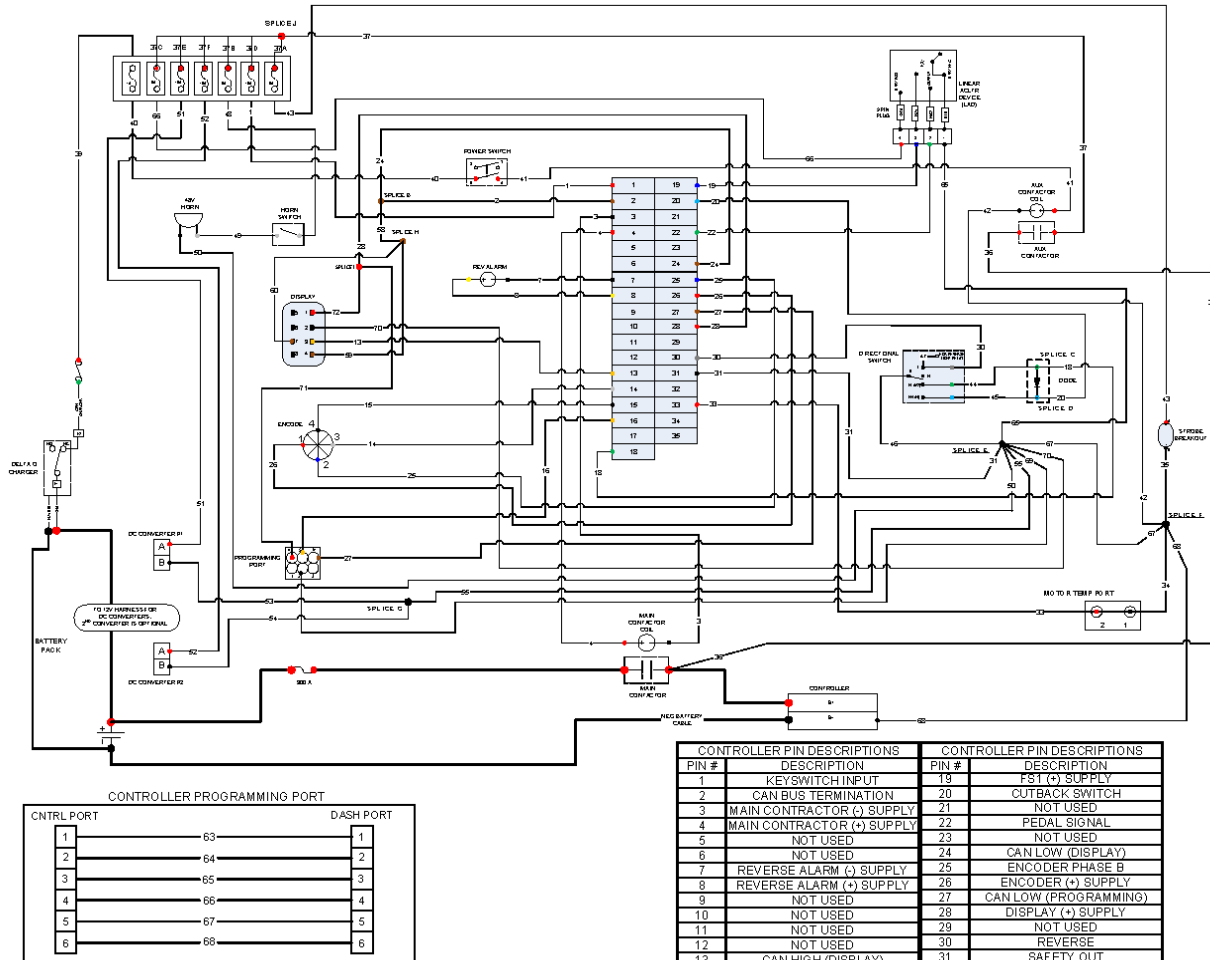
* SPECIAL ORDER

AC HARNESS 48V- P5 P/N 69530-13

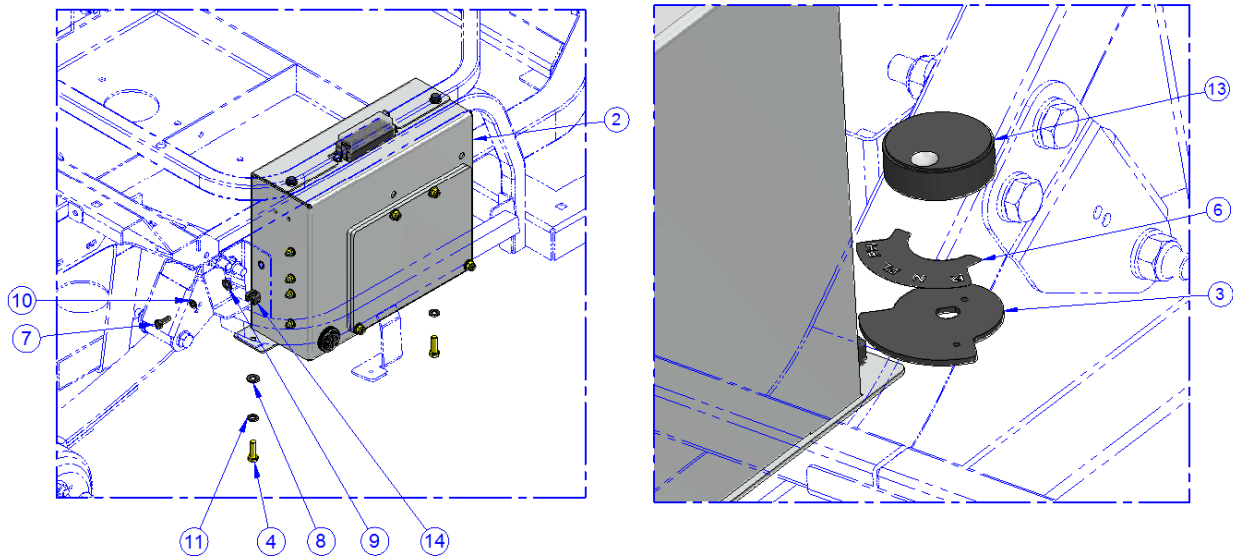


AC HARNESS 48V- P5 (Cont.)

CIRCUIT NO.	DESCRIPTION	WIRE LENGTH*	WIRE COLOR	WIRE GAGE	CIRCUIT NO.	DESCRIPTION	WIRE LENGTH*	WIRE COLOR	WIRE GAGE
1	CONTROL PIN 1 TO FUSE BLOCK 10A	21.00	RED	18	37E	SPLICE J TO FUSE BLOCK 10A	9.00	RED	16
2	CONTROL PIN 2 (CAN TERMINATION) TO SPLICE B	14.50	BRWN	18	37F	SPLICE J TO FUSE BLOCK 10A	9.00	RED	16
3	CONTROL PIN 3 TO MAIN CONTACTOR COIL (NEG)	30.00	BLK	18	39	CHARGER INTERLOCK TO FUSE BLOCK 1A	55.00	RED	18
4	CONTROL PIN 4 TO MAIN CONTACTOR COIL (POS)	30.00	RED	18	40	FUSE BLOCK 1A TO POWER SWITCH COMMON	120.00	RED	18
7	CONTROL PIN 7 TO REVERSE ALARM (NEG)	33.00	BLK	18	41	POWER SW. SWITCHED TO AUX CONT COIL POS	132.00	RED	18
8	CONTROL PIN 8 TO REVERSE ALARM (POS)	33.00	YLW	18	42	AUX CONTACTOR COIL (NEG) TO SPLICE F	44.50	BLK	18
13	CONTROL PIN 13 (CAN HIGH) TO DISPLAY PIN 3	113.00	ORG	18	43	FUSE BLOCK 5A TO STROBE BREAKOUT PIN A (POS)	51.00	RED	18
14	CONTROL PIN 14 (ENC PHASE A) TO MOTOR ENCODER PIN 3	62.00	WHT	18	44	DIODE SPLICE C TO DIRECTIONAL SWITCH PIN M2 (FL)	6.00	GRN	18
15	CONTROL PIN 15 (ENCODER -VE) TO MOTOR ENCODER PIN 4	62.00	BLK	18	45	DIODE SPLICE D TO DIRECTIONAL SWITCH PIN H (FH)	4.00	LT BLU	18
16	CONTROL PIN 16 (CAN HIGH) TO PROGRAMMING PORT PIN 5	94.00	ORG	18	46	DIRECTIONAL SWITCH COMMON "B" TO SPLICE E	65.00	BLK	18
18	CONTROL PIN 18 (FWD) TO DIODE SPLICE C	51.00	GRN	18	47	DIRECTIONAL SWITCH "L" TO 12V HARNESS REV/LIGHTS	6.00	GRY	18
19	CONTROL PIN 19 (FS1) TO LAD PIN 3	90.00	BLU	18	48	FUSE BLOCK 5A TO HORN SWITCH	122.00	WHT	18
20	CONTROL PIN 20 (FWD HIGH) TO DIODE SPLICE D	53.00	LT BLU	18	49	HORN SWITCH TO 48V HORN (POS)	52.00	WHT	18
22	CONTROL PIN 22 (ACTR SIGNAL) TO LAD PIN 2	90.00	GRN	18	50	48V HORN (NEG) TO SPLICE E	25.00	BLK	18
24	CONTROL PIN 24 (CAN LOW) TO SPLICE B	14.50	BRWN	18	51	FUSE BLOCK 10A TO DC CONV CONN #1 PIN A	100.00	RED	16
25	CONTROL PIN 25 (ENC PHASE B) TO MOTOR ENCODER PIN 2	62.00	BLU	18	52	FUSE BLOCK 10A TO DC CONV CONN #2 PIN A	100.00	RED	16
26	CONTROL PIN 26 (ENCODER +VE) TO MOTOR ENCODER PIN 1	62.00	RED	18	53	DC CONV CONN #1 PIN B TO SPLICE G	7.00	BLK	16
27	CONTROL PIN 27 (CAN LOW) TO PROGRAMMING PORT PIN 6	94.00	BRWN	18	54	DC CONV CONN #2 PIN B TO SPLICE G	7.00	BLK	16
28	CONTROL PIN 28 (DISPLAY +VE) TO SPLICE I	67.00	RED	18	55	SPLICE G TO SPLICE E	18.00	BLK	10
30	CONTROL PIN 30 (REV) TO DIRECTIONAL SWITCH "L"	87.00	GRY	18	58	SPLICE B TO SPLICE H	86.50	BRWN	18
31	CONTROL PIN 31 (SEAT SWITCH) TO SPLICE E	62.00	BLK	18	59	SPLICE H TO DISPLAY PIN 4 (CAN LOW)	12.00	BRWN	18
33	CONTROL PIN 33 (MOTOR TEMP +VE) TO MOTOR TEMP PIN 2 (+VE)	62.00	RED	18	60	SPLICE H TO DISPLAY PIN 7 (CAN TERMINATION)	12.00	BRWN	18
34	MOTOR TEMP PIN 1 (-VE) TO SPLICE F	42.50	BLK	18	65	LAD PIN 1 (-VE) TO SPLICE E	28.00	RED	18
35	STROBE BREAKOUT PIN B (NEG) TO SPLICE F	18.50	BLK	18	66	LAD PIN 4 (+VE) TO FUSE 5A	103.00	RED	18
36	MAIN CONTACTOR COMMON TO AUX CONTACTOR COMMON	13.00	RED	10	67	SPLICE E TO SPLICE F	57.50	BLK	10
37	AUX CONTACTOR SWITCHED TO SPLICE J	9.50	RED	10	68	SPLICE F TO CONTROLLER B-	25.50	BLK	10
37A	SPLICE J TO FUSE BLOCK 5A	9.00	RED	18	69	PROGRAMMING PORT PIN 2 (B-) TO SPLICE E	32.00	BLK	18
37B	SPLICE J TO FUSE BLOCK 5A	9.00	RED	18	70	DISPLAY PIN 2 (-VE) TO SPLICE E	51.00	BLK	18
37C	SPLICE J TO FUSE BLOCK 5A	9.00	RED	18	71	SPLICE I TO PROGRAMMING PORT PIN 4	17.00	RED	18
37D	SPLICE J TO FUSE BLOCK 10A	9.00	RED	16	72	SPLICE I TO DISPLAY PIN 1	36.00	RED	18



AC POWER SYSTEM – P5

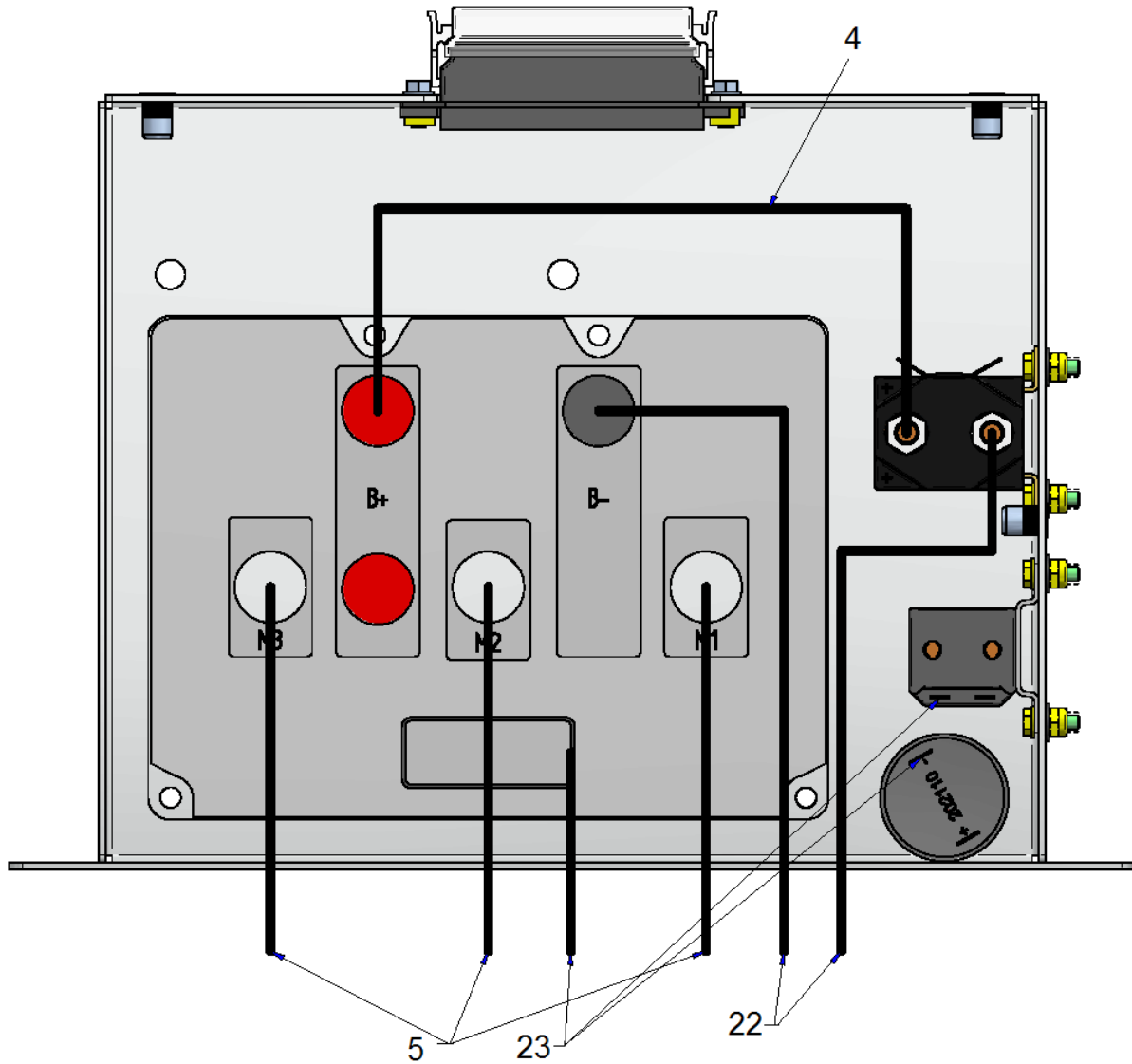
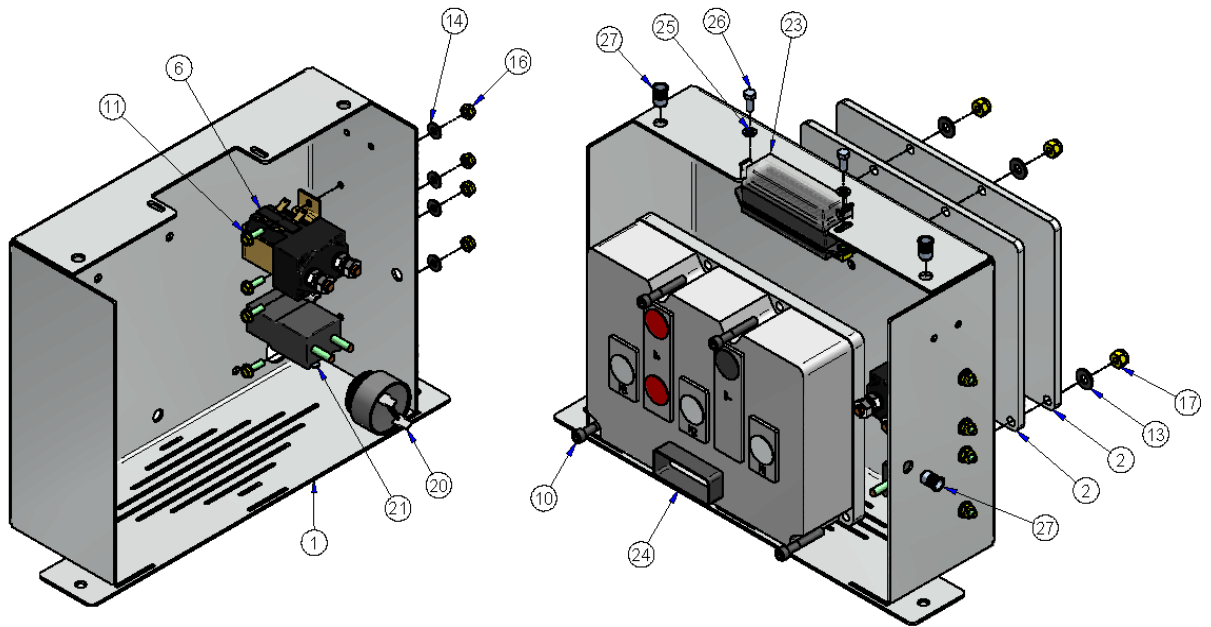


	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1**	56910-10	LOCK STEERING KEYSWITCH ASSEMBLY	1	467694
2	*	AC CONTROLLER ASSEMBLY	1	467985
3	66364-14	DIRECTION KNOB BRACKET	1	515352
4	4017	SCREW, 5/16-18X1, HHC, G8	2	708085
5**	74865-02	SINGLE DIODE ASSEMBLY	1	709598
6	53027-14	DECAL, DIRECTIONAL SWITCH	1	712278
7	3787-B	SCREW, 1/4-20X3/4, HHC, G5	1	719636
8	6702-B	WASHER, 5/16 SAE, FW	2	719810
9	6703-B	WASHER, 1/4 SAE, FW	1	719811
10	7036-B	WASHER, LOCK 1/4 REG	1	719834
11	7041-B	WASHER, 5/16, REG-SPRG LOCK	2	719838
12**	69522-13	DIRECTIONAL SWITCH	1	760833
13	69523-13	KNOB, DIRECTIONAL SWITCH	1	760888
14	7540	NUT, 5/16-18, CAGE, TRIBLK	2	782044

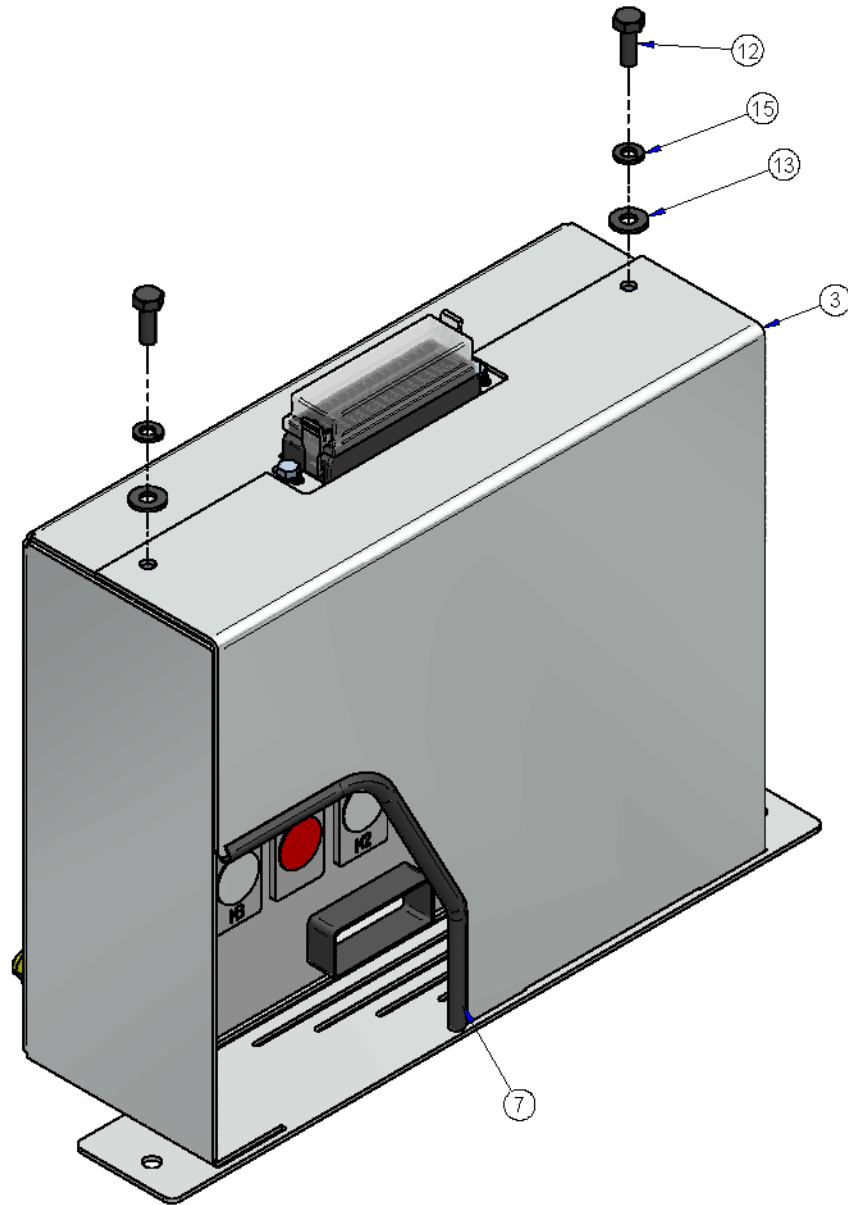
* SPECIAL OERDER

** NOT SHOWN

AC CONTROLLER – P5



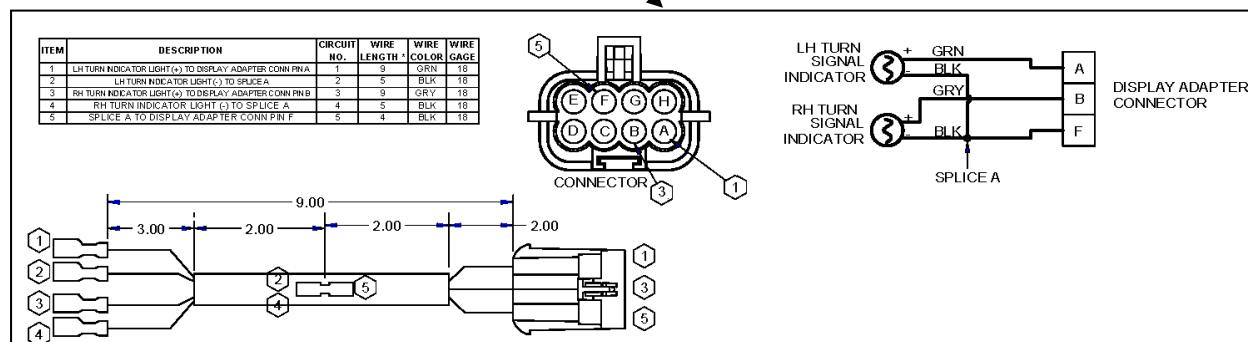
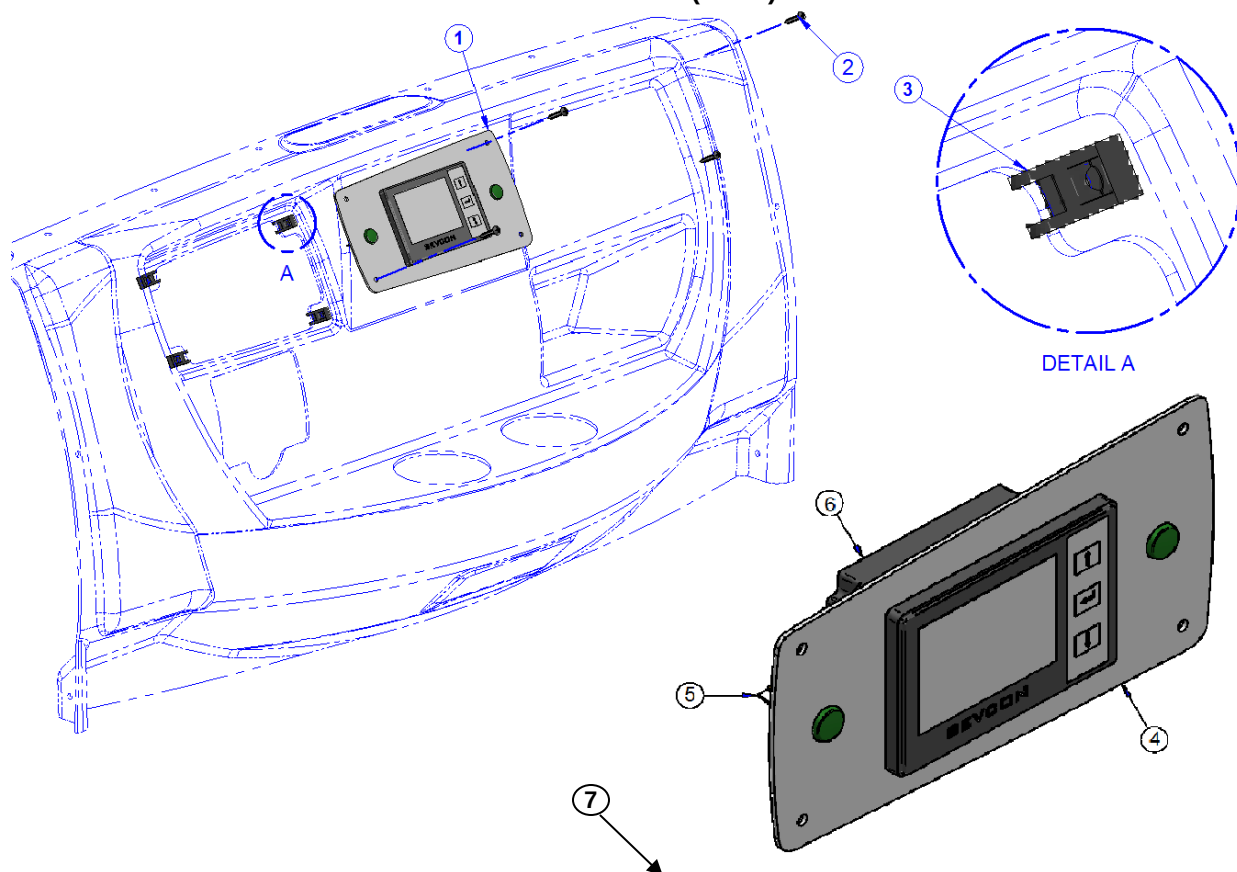
AC CONTROLLER – P5 (Cont.)



AC CONTROLLER – P5 (Cont.)

ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	69537-14	CONTROL BOX	1	311894
2	69538-14	PLATE, HEAT SINK	2	515379
3	69536-14	COVER, CONTROL BOX	1	515560
4	70099-88	CABLE, 4 GA X 8.75	1	709004
5	70105-89	CABLE, 4 GA X 61.50	3	709411
6	71466-02	CONTACTOR, SINGLE -48V COIL, SW80	1	709590
7	29284-04	MOLDING, BLACK	24"	719355
8	10011	CABLE TIE, BLACK 4 "	1	719502
9	10043	CABLE TIE, BLACK, .18 X 11 - 3/4, STD, 50 LB.	1	719504
10	2010-B	SCREW, 1/4-20X1-1/2, SHCS, BLK MAX	4	719545
11	2685-W	SCREW, 10-24 X 5/8 HWH TRD ROL	4	719586
12	3787-B	SCREW, 1/4-20X3/4, HHCS, G5, BLK150	2	719636
13	6703-B	WASHER, 1/4, SAE, F/W, BLK MAX	6	719811
14	6716	WASHER, #10,SAE, F/W, BLK MAX	4	719812
15	7036-B	WASHER LOCK 1/4 REGULAR BLK ZINC	2	719834
16	7624	NUT 10-24 GR A NM MACH NYLON LOCK	4	719870
17	7686	NUT, 1/4-20, NYLOCK, GA, YWZC	4	719879
18	71581-84	WIRE MARKER, POSITIVE	3	749180
19	71582-84	WIRE MARKER, NEGATIVE	1	749181
20	71408-96A	AUDIBLE ALARM -12/48 VDC	1	759831
21	72431-08	CONT, SW60, 48V COIL	1	760008
22	70083-13	ASSEMBLY, CONNECTOR CONTROLLER	1	760845
23	69530-13	WIRE HARNESS, 48V, AC DRIVE, P5	1	760896
24	69533-13	GEN4 CONTROLLER - SEVCON	1	760956
25	6055	M5 FLAT WASHER	2	781407
26	4024	M5 X 12MM HHCS	2	781413
27	19147-13	RIVNUT, 1/4-20, ZC	3	781598

AC DASH – P5 (Cont.)



	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	*	AC DASH PANEL ASSEMBLY (Includes Items 4 – 7)	1	467986
2	2641	SCREW, #10X1, PPH	4	729263
3	7531	NUT, #10 SPRING	4	760889
4	51418-14	AC DASH PANEL	1	515268
5	67790-00	LIGHT, SIGNAL INDICATOR	2	709111
6	69534-13	CLEARVIEW DISPLAY	1	760958
7	69524-13	HARNESS, TURN SIGNAL INDICATOR ADAPTER	1	760847



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