



COLUMBIA

2016 PARTS MANUAL

SUMMIT SU5



The Columbia Vehicle Group

Nordic Group Member Brands | Business Ventures Since 1947



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TOMBERLIN



PARCAR



ELITE

PREFACE

Welcome, and congratulations on your choice of vehicle from Columbia ParCar Corp.! Your vehicle has been designed and manufactured to conform to applicable sections of ANSI B56.8. Your safe use and operation of your vehicle is important to us. Any alteration of your Columbia vehicle that results in the vehicle being in noncompliance with applicable ANSI standards is strictly prohibited. Columbia ParCar Corp. is not responsible or liable for any damage that results from any such alteration, and all warranties for any such altered vehicles are null and void.

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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Note:

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

CHANGE HISTORY – SU5		
DATE	DESCRIPTION	BY
6/1/2016	Issued	

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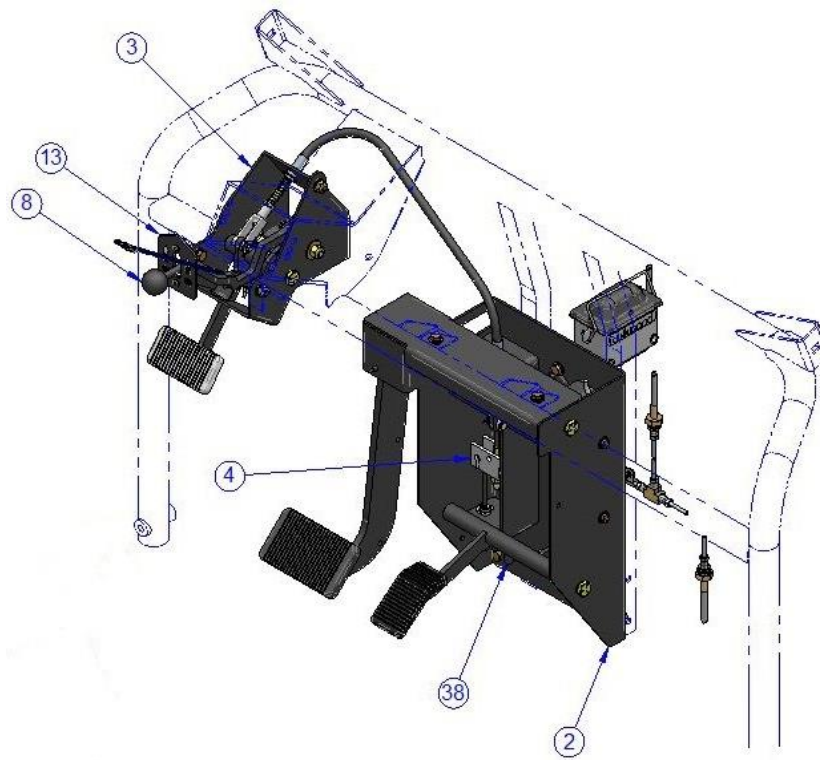
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Section 1

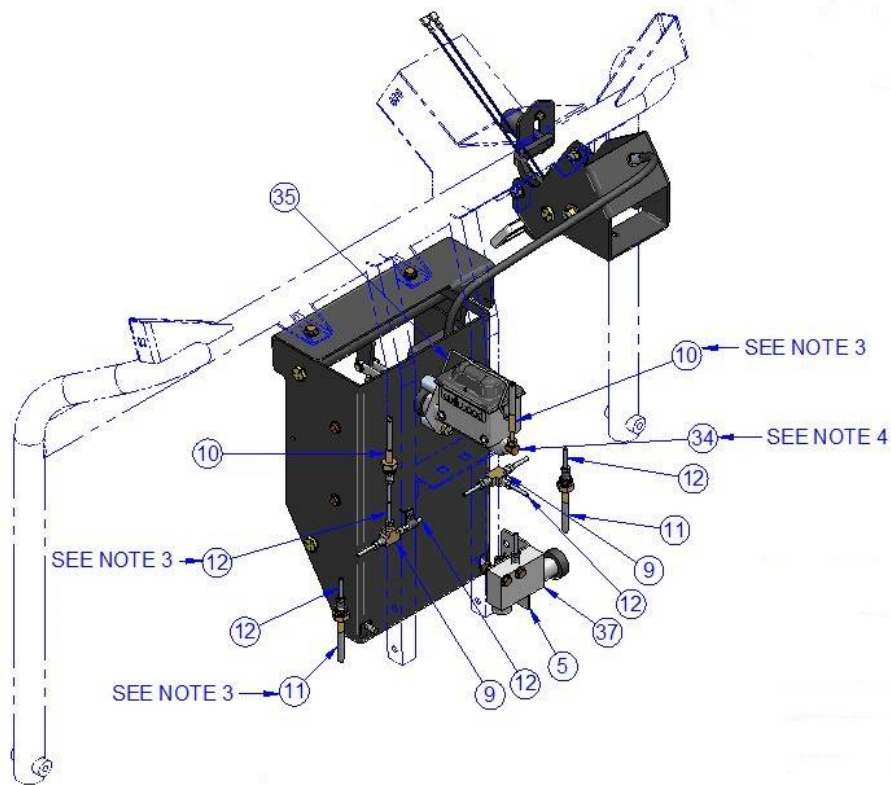
Accelerator Assembly

Brake Pedal Assembly

4 WHEEL HYDRAULIC BRAKES – SU5



Front View



Rear View

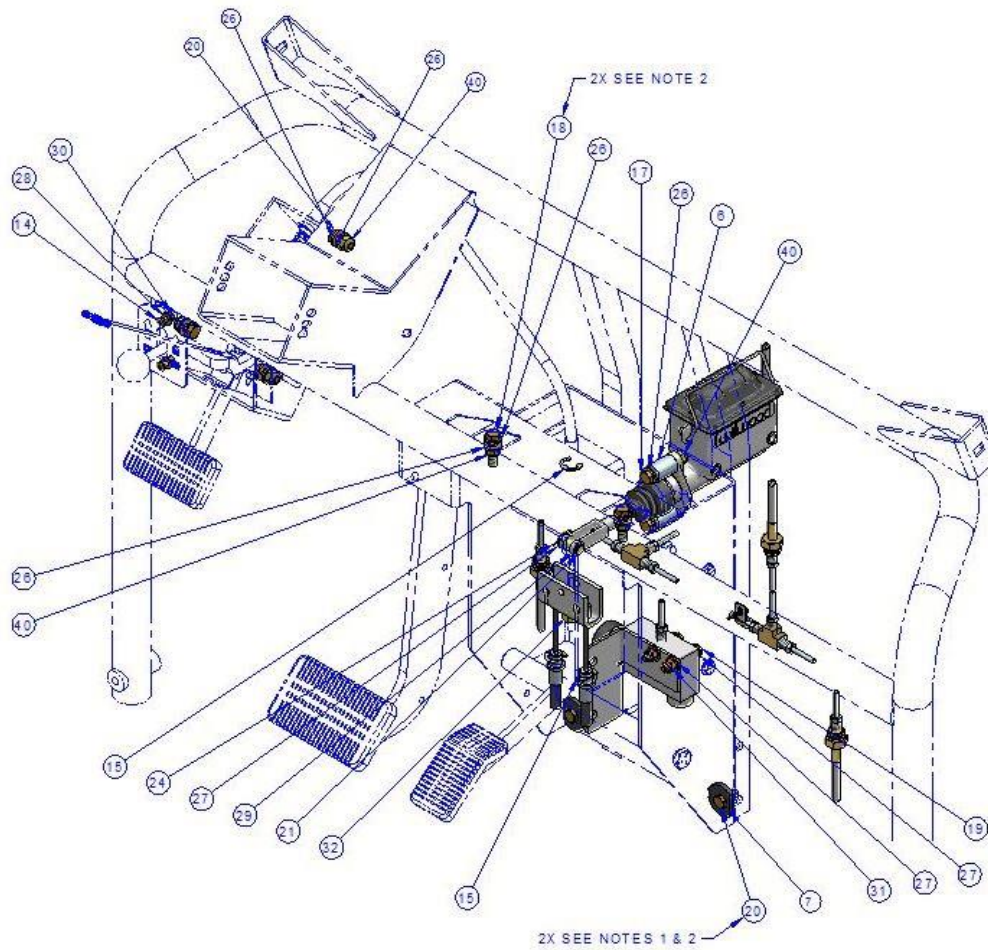
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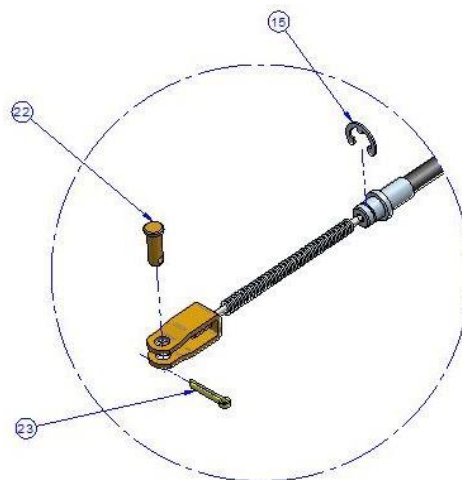
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4 WHEEL HYDRAULIC BRAKES – SU5 (Continued)



Hardware



Parking Brake Cable End

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4 WHEEL HYDRAULIC BRAKES – SU5 (Continued)

ITEM	CPC PN	DESCRIPTION	QTY	REF #
1*	42753-14	ASSY, HARNESS, BRAKE INTERLOCK, SU5	1	468007
2	40912-14	ASSY, PEDAL, HYD BRAKES	1	468828
3	40913-14	ASSY, PARK BRAKE PEDAL, P5 HYD	1	468830
4	42402-89	PLATED, BRAKE EQUALIZER	1	509154PL
5	40915-14	BRACKET, BRAKE VALVE MOUNT	1	515781
6	Special Order	SPACER, .344" ID X .75" OD X 1"	2	515790
7	Special Order	WASHER, PEDAL HOUSING	2	516500
8	51540-14	KNOB, 1 1/4" BALL, 3/8-16 THD	1	707783
9	41842-94	UNION TEE, 3/16", HYD BRAKE TUBE	2	709377
10	41216-00	HOSE, BRAKE, HYD, FLEX, 22"	1	709430
11	41837-96	HOSE, BRAKE, HYD, FLEX 19 1/2"	2	709635
12	41431-02	BRAKE LINE, 3/8-24X3/16"X6"	5	709812
13	Special Order	PARK RELEASE TRIM	1	712398
14	3615	SCREW, 10-24X1/2, PPH, M/S, BLKZC	2	719467
15	11040	E-RING, .562, BLK PHOS	5	719515
16	2653-B	SCREW, 10-16X3/4, HWH, TEK, BLKMAX	2	719583
17	2667	SCREW, 5/16-18 X 2 GD 5 HHC YWZC	2	719585
18	2871-W	SCREW, 5/16-18X1-1/4, HHCS, G5, YWZC	2	719592
19	3454-BS	SCREW, 1/4-20X1-3/4, HHCSG5, HCBLK150	2	719623
20	3987-BS	SCREW, 5/16-18X3/4, HHCS, G5, BLKMAX	5	719642
21	494	PIN, 5/16X1, CLEVIS, ZC	1	719709
22	497	CLEVIS PIN, 5/16 X 7/8 YELLOW/ZINC	2	719713
23	520-W	PIN, 1/8X1, COTTER, YWZC150	2	719728
24	552	COTTER RING, RUE-10 PIVOT POINT, ZC	1	719752
25	9982	CLAMP, 1/4", STL TUBE, VINYL CUSHION	1	719756
26	6702-B	WASHER, 5/16, SAE, F/W, BLKMAX	12	719810
27	6703-B	WASHER, 1/4, SAE, F/W, BLKMAX	5	719811
28	6716	WASHER, #10, SAE, F/W, BLKMAX	2	719812
29	73059-96	CLEVIS, #52, 5/16-24, ADJ YOKE END, ZC	1	719852
30	7624	NUT 10-24 GR A NM NYLOK, YWZC	2	719870
31	7686	NUT, 1/4-20, NYLOCK, GA, YWZC	2	719879
32	7725	NUT, 5/16-24, NYLOCK, GA, YWZC	1	719888
33*	9906	TERMINAL, 16/14 INS, 1/4 MALE TAB	2	719973
34	41275-00	ELBOW, #402X3, HEAVY WALL, MALE	1	729907
35	41853-09	MASTER CYLINDER ASSY, 1.00" BORE	1	760535
36*	43010-10	HOSE, BRAKE, HYD, FLEX, ASSY 2WR	1	760630
37	40914-14	VALVE, PROPORTIONING, BRAKE	1	761056
38	40916-14	CABLE, PARKING BRAKE, 74"	2	761073
39	Special Order	CLAMP, 1/4", STL TUBE, EDM CUSHION	1	781590
40	19148-13	NUT, 5/16-18, NYLOK, G5, YWZC96	7	782086

NOTES: (1) Apply Blue Thread Lock to Bolt (2) Torque bolt to 15 ft. lbs. (3) Torque steel & flex brake lines to 10 ft. lbs.
(4) Torque male elbow to 55 in. lbs.

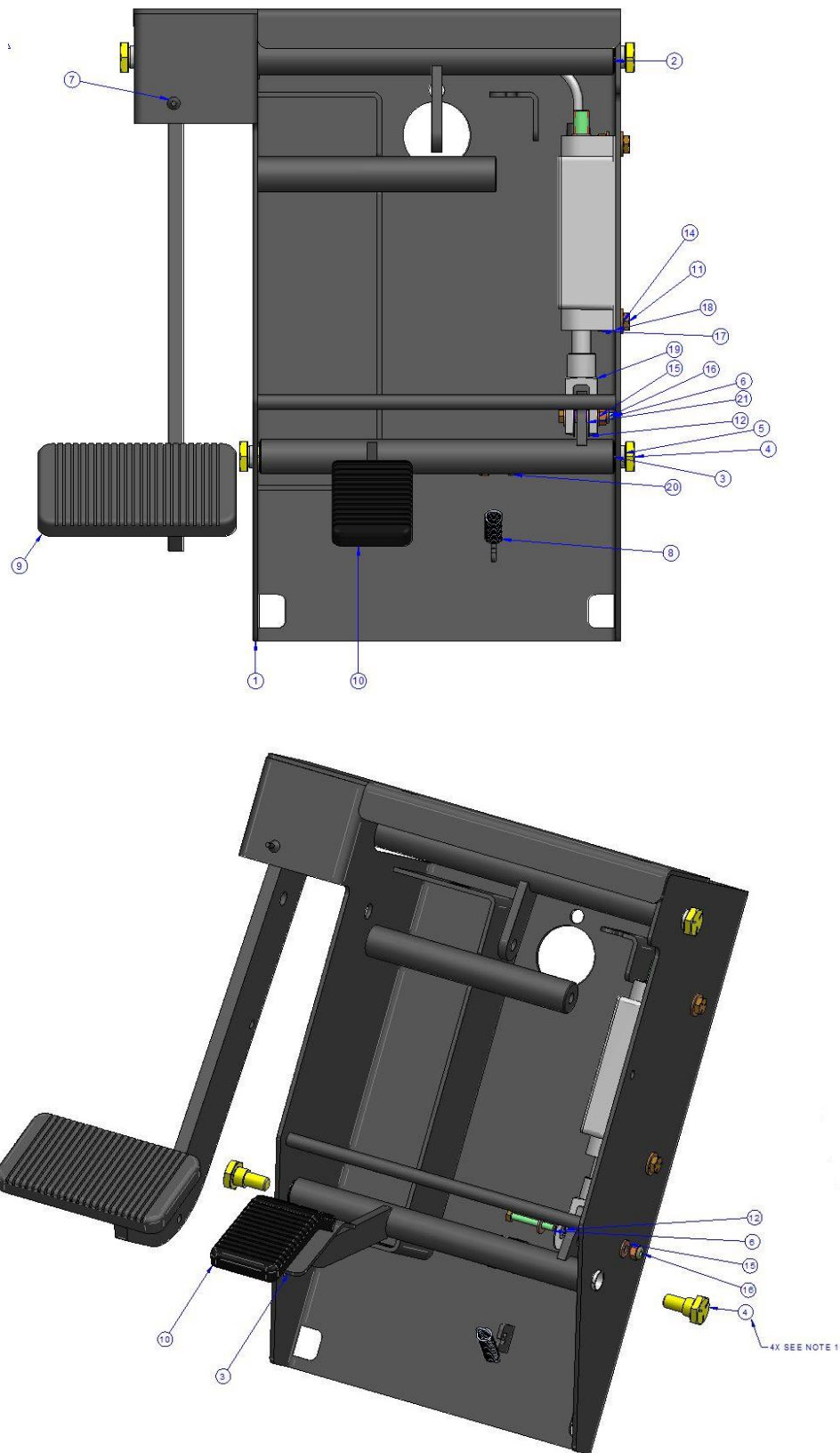
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HYDRAULIC BRAKE PEDAL ASSEMBLIES - SU5



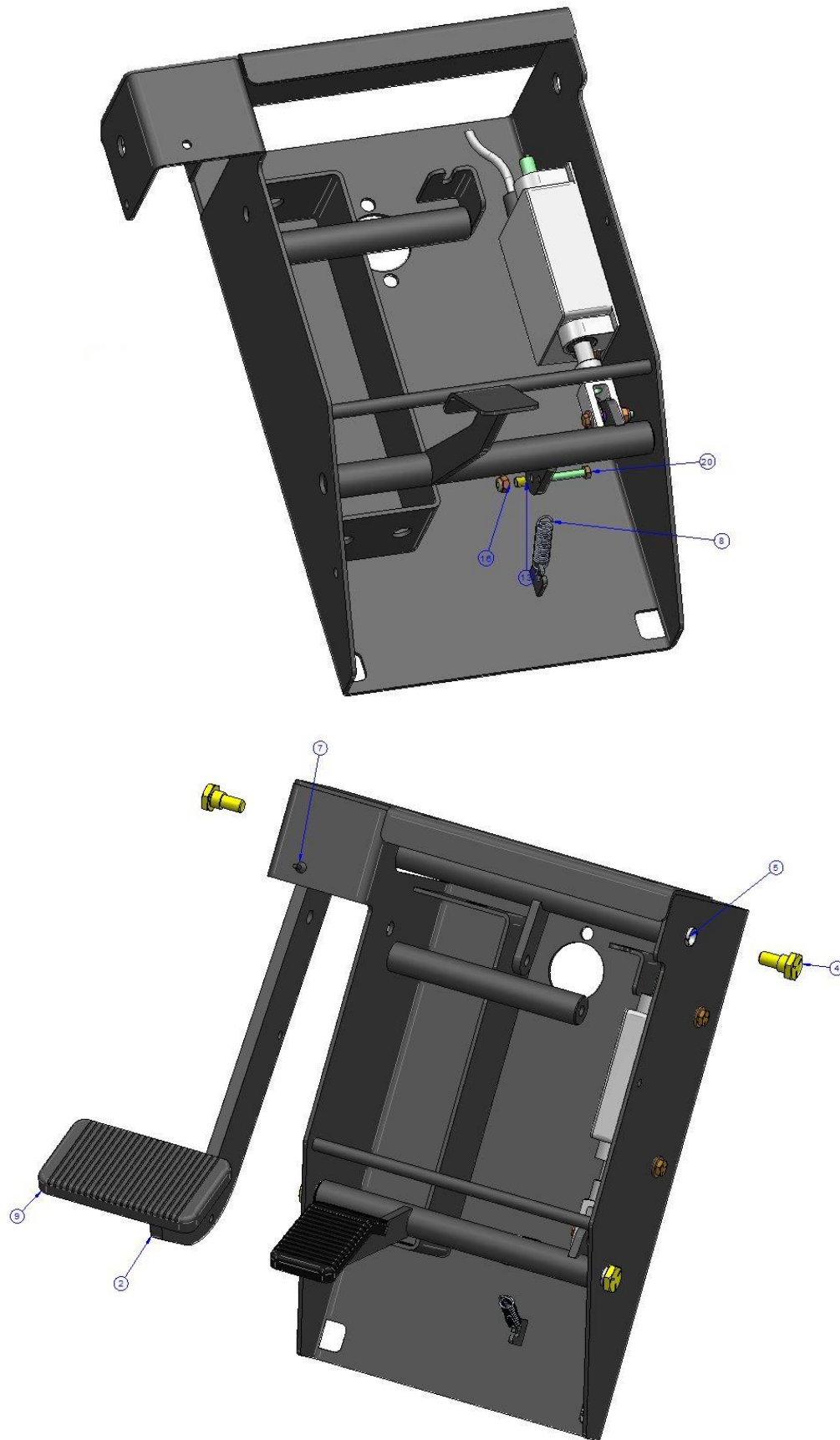
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HYDRAULIC BRAKE PEDAL ASSEMBLIES - SU5 (Continued)



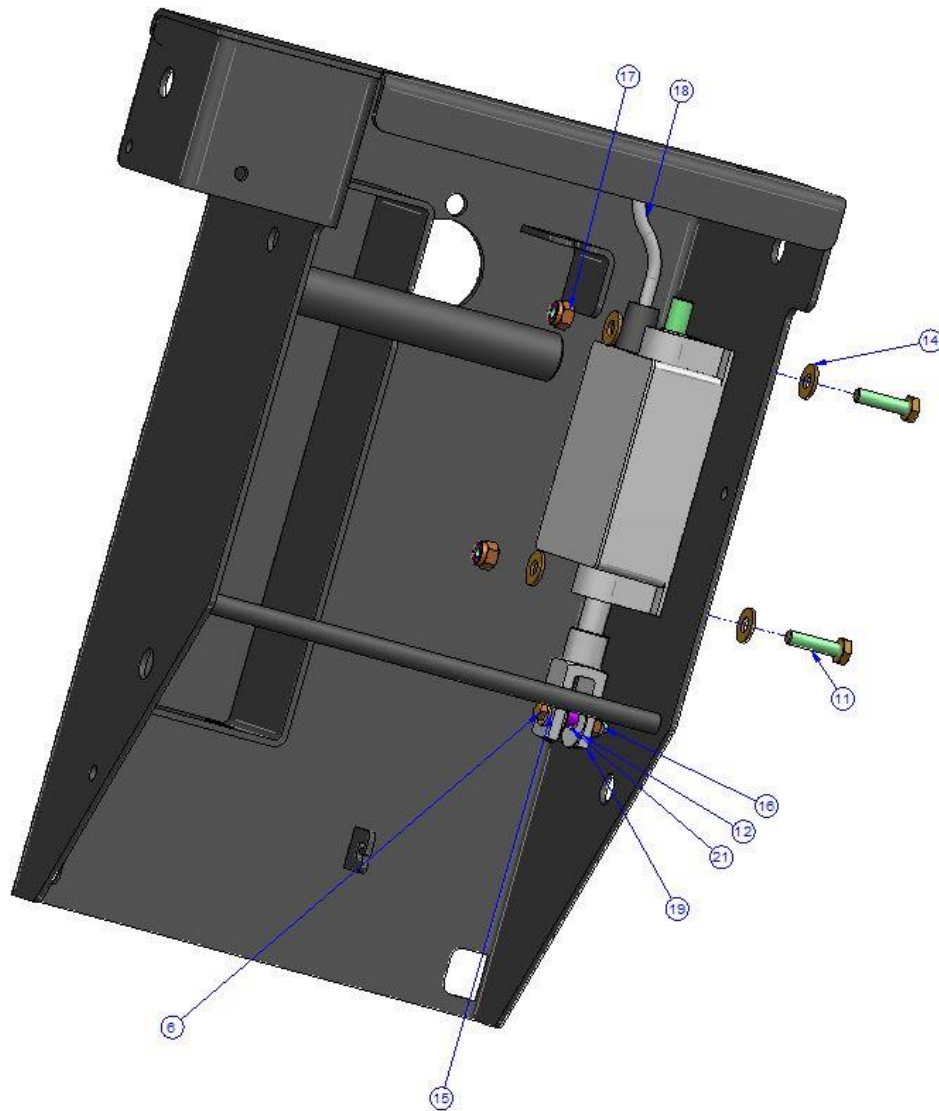
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HYDRAULIC BRAKE PEDAL ASSEMBLIES - SU5 (Continued)



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HYDRAULIC BRAKE PEDAL ASSEMBLIES - SU5 (Continued)

ITEM	CPC PN	DESCRIPTION	QTY	REF #
1	40919-14	WLDMT, PEDAL HOUSING, HYD BRAKES	1	312199
2	40920-14	WLDMT, BRAKE PEDAL, HYD BRAKES	1	312200
3	40921-14	WLDMT, ACCELERATOR PEDAL, HYD BRAKES	1	312201
4	4000	SCREW, 3/8-16 x .62, HH, G5, .50 OD x .299 SHR, ZC, PATCH	4	707843
5	10652	BUSHING, NYLINER, THOMSON 8L3-1/2F	4	707850
6	4011	SCREW, #10-24 X 1.25 HH CAP.	1	708649
7	11402	BUMPER, RUBBER BOOT	1	709011
8	11834	SPRING, EXTENSION, 7/16 X 1.5	1	709746
9	42438-02	PAD, BRAKE PEDAL	1	709807
10	40582-02	PAD, ACCELERATOR PEDAL	1	709808
11	2339	SCREW, 1/4-20 X 1, HHCS, G5, YWZC 150	2	719564
12	42644-78	WASHER, 0.390 X 1.000 X 0.030, F/W, NYL	2	719667
13	5760	SPACER BRASS .192 ID .25 OD .25THK	1	719769
14	6703-B	WASHER, 1/4, SAE, F/W, BLK MAX	4	719811
15	6716	WASHER, #10, SAE, F/W, BLK MAX	2	719812
16	7624	NUT 10-24 GR A NM MACH NYLON LOCK	2	719870
17	7686	NUT, 1/4-20, NYLOCK, GA, YWZC	2	719879
18	70226-07	LINEAR ACCELERATOR UNIT - SEVCON	1	759803
19	73064-07	CLEVIS YOKE - M10 X 1.5	1	759808
20	3465	SCREW, #10-24 X 1" HH, M/S, ZC	1	759810
21	759824	SPACER, .313 OD X .194 ID X .75 NYLON	1	759824

NOTES: (1) Torque bolt to 36 ft. lbs.

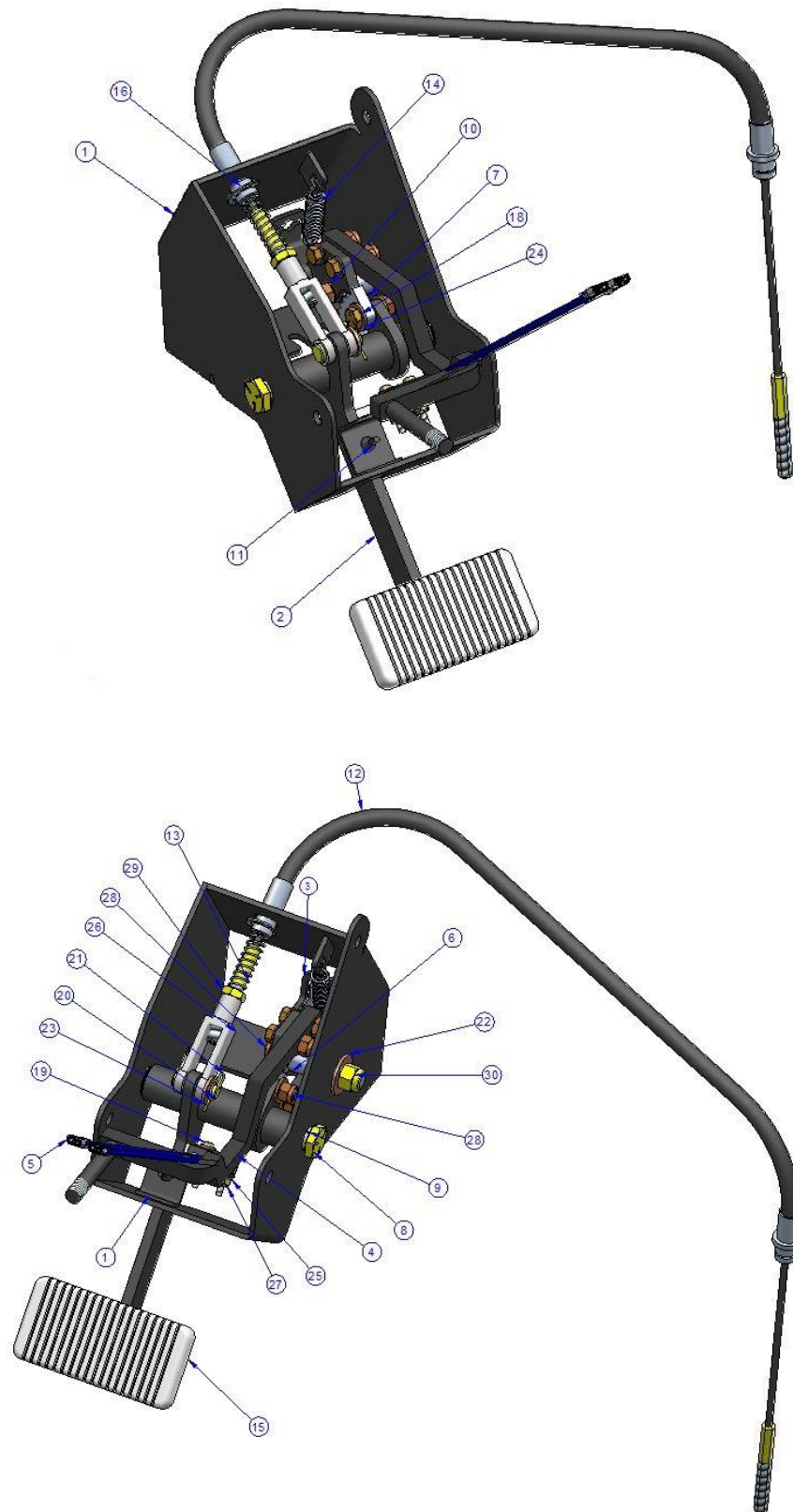
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PARKING BRAKE PEDAL - SU5



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PARKING BRAKE PEDAL - SU5 (Continued)

ITEM	CPC PN	DESCRIPTION	QTY	REF #
1	40922-14	WLDMT, PARKING BRAKE HOUSING	1	312202
2	40932-14	WLDMT, PARKING BRAKE PEDAL, HYD BRAKES	1	312390
3	42754-15	RELEASE CATCH W/ MOUNT	1	312890
4	42755-15	PARKING BRAKE RELEASE	1	312924
5	40911-14	ASSY, BRK INTERLOCK SW, P5 HYD	1	468832
6	40924-14	ROD, PARKING BRAKE CATCH	1	515813
7	40933-14	PARKING BRAKE RATCHET	1	516085
8	4000	SCREW, 3/8-16x.62, HH, G5, .50 ODx.299 SHR, ZC, PATCH	2	707843
9	10652	BUSHING, NYLINER, THOMSON 8L3-1/2F	2	707850
10	6057	WASHER, .291" IDx.490" ODX.030" T, NYLON	2	708367
11	11402	BUMPER, RUBBER BOOT	1	709011
12	41215-00	BRAKE CABLE	1	709375
13	11831	SPRING, COMP, 7-16 X 2-1/4, #13	1	709439
14	11834	SPRING, EXTENSION, 7/16 X 1.5	1	709746
15	40582-02	PAD, ACCEL PEDAL	1	709808
16	11040	E-RING, .562, BLK PHOS	1	719515
17*	2509	SCREW, HX HD, .25 x 1, THRD FRMING	2	719560
18	2551-W	SCREW, 1/4-20 X 1, HHCS, G5, YWZC 150	2	719564
19	2556	SCREW, #6-32X1, PPH, M/S, YWZC	2	719565
20	494	PIN, 5/16X1, CLEVIS, ZC	1	719709
21	552	COTTER RING, RUE-10 PIVOT POINT, ZC	1	719752
22	6416	WASHER FLT STL BLK ZNC 3/8 STD	1	719796
23	6702-B	WASHER, 5/16, SAE, F/W, BLKMAX	1	719810
24	6703-B	WASHER, 1/4, SAE, F/W, BLKMAX	4	719811
25	6717	WASHER FLT STL #6 SAE UNHARD YWZC	2	719813
26	73059-96	CLEVIS, #52, 5/16-24, ADJ YOKE END, ZC	1	719852
27	7592	NUT 6-32 GR A NM MACH NYLON YWZC	2	719866
28	7686	NUT, 1/4-20, NYLOCK, GA, YWZC	5	719879
29	7744	NUT 5/16-24 GR 2 HEX JAM YWZC	1	719895
30	7775	NUT, 3/8-24 GR A NE NYLON INS LOCK	1	719900

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Parts Manual

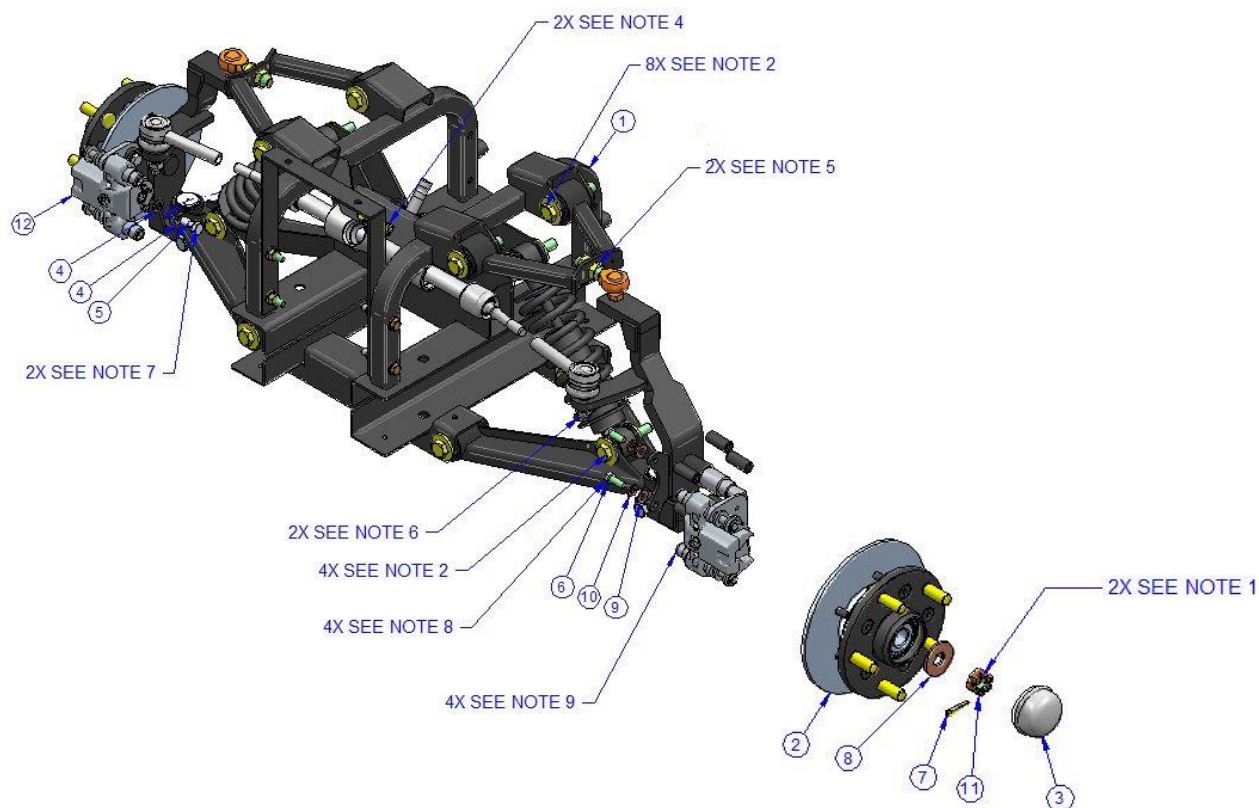
Section 2

Steering

Front Suspension

Brakes

FRONT SUSPENSION W/OFFSET BRAKES – SU5



ITEM	CPC PN	DESCRIPTION	QTY	REF #
1	Special Order	ASSY, FRONT SUSP, OFFSET BRAKE	1	468038
2	40926-14	ASSY, HUB, OFFSET DISC, 5-BOLT	2	468826
3	43646-79	HUB GREASE CAP	2	709018
4	41742-96	GASKET-BRAKE FITTING, COPPER	4	709387
5	41873-04	BOLT, BANJO, M10 X 1.25 X 20 MM	2	719423
6	3439	BOLT, M8 X 1.25 X 20 8.8 GRADE	4	719619
7	520-W	PIN, 1/8X1, COTTER, YWZC150	2	719728
8	6655-B	WASHER, FLT STL, 9/16, STD, UNHARD, BLK	2	719808
9	6702-B	WASHER, 5/16, SAE, F/W, BLKMAX	4	719810
10	7041-B	WASHER, 5/16, R-SPLIT, L/W, BLKMAX	4	719838
11	7947-B	NUT, 5/8-18, GR 2, SLOTTED, HEX, BLKMAX	2	719915
12	44013-15	ASSY, CALIPER, RAZORBACK, FRONT, ORGANIC	2	761212
*	44014-15	PAD, BRAKE, ORGANIC, EACH	4	761232

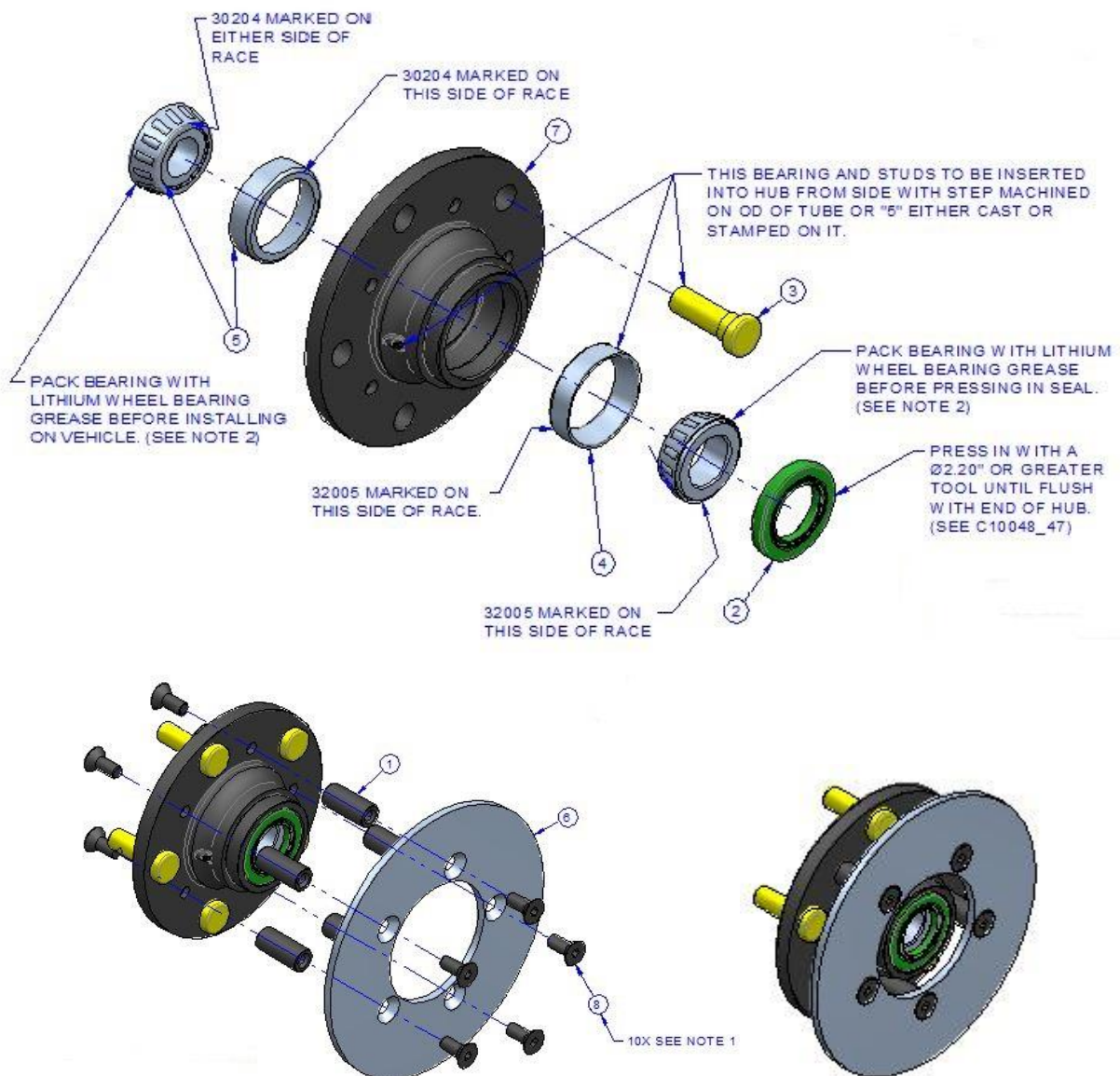
NOTES: (1) Torque nut to 50 ft. lbs. to seat bearing, then loosen nut and hand tighten. Continue to tighten nut until cotter pin can be installed. Install cotter pin and bend both pins (2) Torque bolt to 55 ft. lbs. (3) N/A
 (4) Torque bolt to 20 ft. lbs. (5) Torque bolt to 55 ft. lbs. after alignment (6) Nuts for Rack & Pinion included with ball joint. Torque to 35 ft. lbs. (7) Torque bolt to 20-22 ft. lbs. (8) Torque to 17 ft. lbs. (9) Torque to 32-36 ft. lbs.

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HUB WITH OFFSET DISC ASSEMBLY- SU5

ITEM	CPC PN	DESCRIPTION	QTY	REF #
1	40927-14	THREADED SPACER, BRAKE DISC	5	515762
2	12030	SEAL, OIL	1	709017
3	41199	WHEEL BOLT, 1/2-20 X 1-1/2 G5 YELLOW	5	719655
4	83039-07	TAPERED RLR BEARING, INNER, 25MM ID (32005X)	1	759843
5	83038-07	TAPERED RLR BEARING, OUTER, 20MM ID (30204)	1	759844
6	40928-14	DISC, BRAKE, 6.75 OD, 5-BOLT	1	761068
7	42756-14	HUB, MACHINED, 5-HOLE	1	761069
8	4027	SCREW, 5/16-18 x 3/4" FSHCS BO, PATCH	10	782192

NOTES: (1) Torque bolt to 20 ft. lbs. (2) Store in dirt and dust free environment after greasing

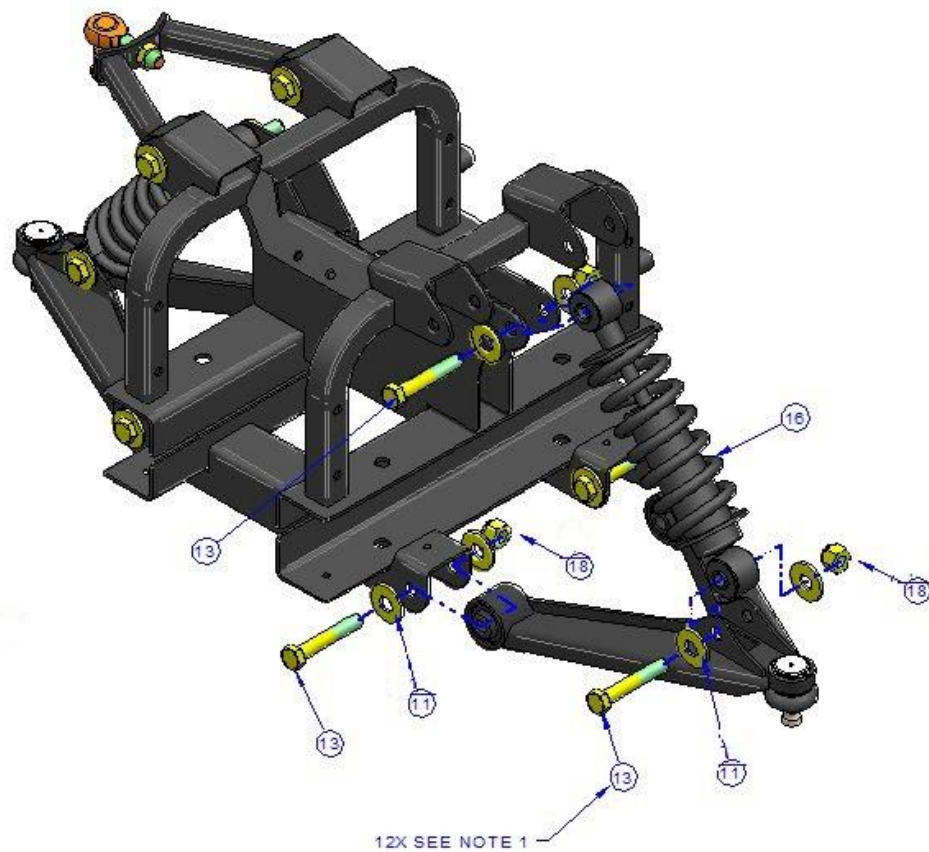
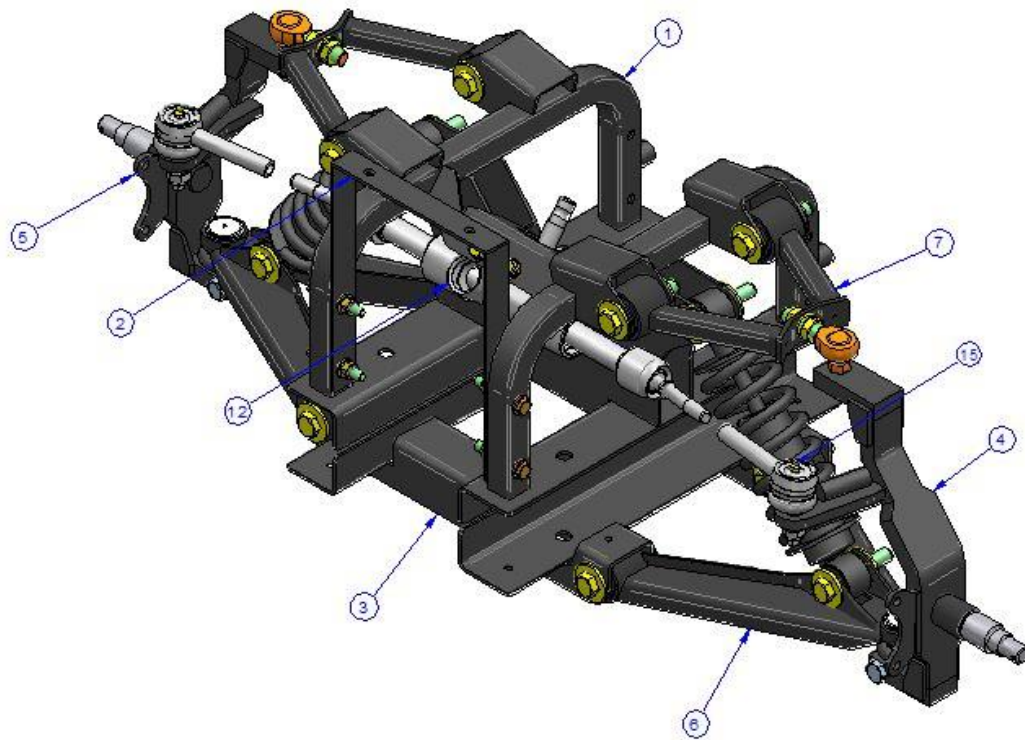
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FRONT SUSPENSION ASSEMBLY – SU5



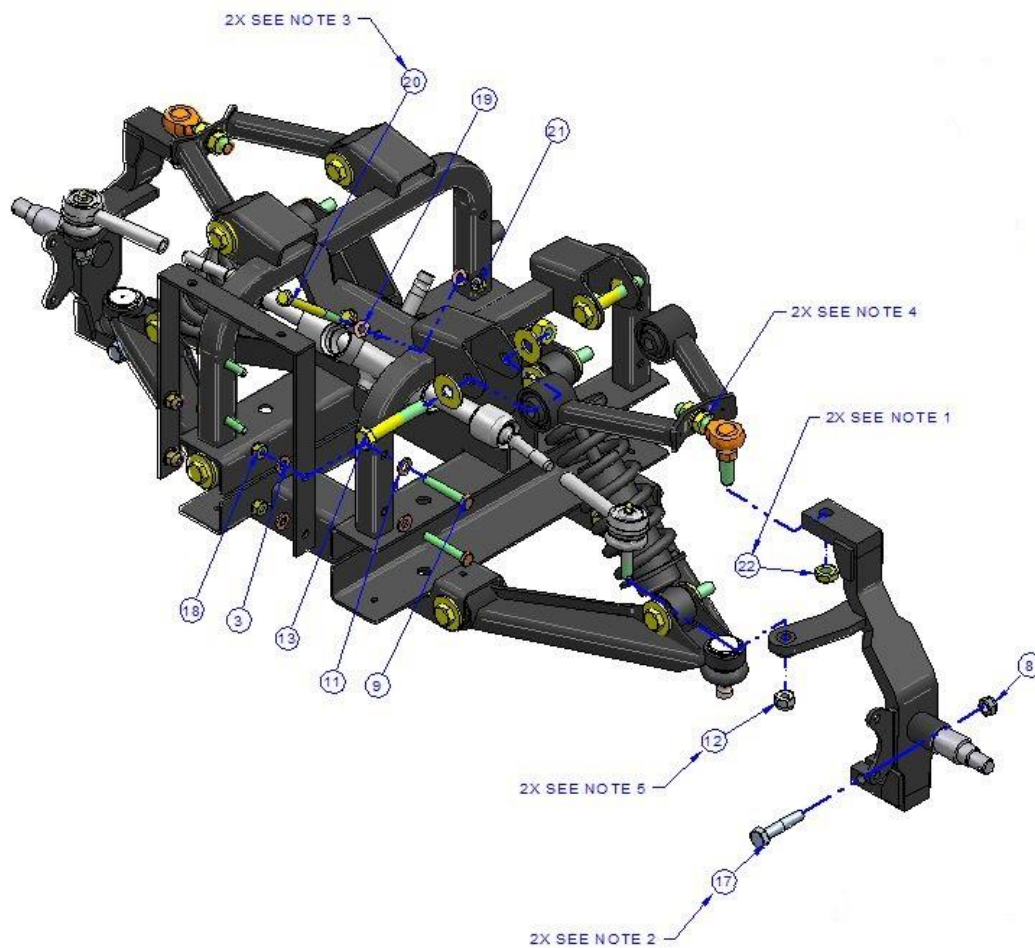
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FRONT SUSPENSION ASSEMBLY – SU5 (Continued)



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FRONT SUSPENSION ASSEMBLY – SU5 (Continued)

ITEM	CPC PN	DESCRIPTION	QTY	REF #
1	54117-14	FRONT SUSP MODULE, UPPER, EC	1	311142EC
2	54107-14	WLDMNT, FRONT BODY SUPPORT	1	311314
3	47896-17	FRONT SUSP MODULE, LOWER, EC	1	313316EC
4	42728-14	WLDMT, SPINDLE, OFFSET BRAKE, LH	1	312463EC
5	42729-14	WLDMT, SPINDLE, OFFSET BRAKE, RH	1	312464EC
6	56909-15	ASSY, LOWER A-ARM	2	467883
7	56912-13	ASSY, UPPER A-ARM	2	467884
8	7541	NUT,10MM,DIN 985,NYLON-INSERT,LOCK	2	708749
9	2667	SCREW, 5/16-18 X 2 GD 5 HHC YWZC	4	719585
10	6005	WASHER, 1/2 STD YWZC96	24	719772
11	6702-B	WASHER,5/16,SAE,F/W,BLKMAX	8	719810
12	56842-13	STEERING RACK	1	760802
13	4013	SCREW, M12-1.5 X 70MM, HHCS, C8.8, YWZC	12	760930
14	7539	NUT, 1/2-20, L/N, NYL, NE, G8, YWZC	12	760944
15	9802	GREASE FITTING, 1/4"-28, SELF-TAPPING	2	760967
16	42736-14	SHOCK, COIL OVER, 350 LBS	2	761187
17	3466	SCREW, M10X1.25X50MM, HHCS, ZC	2	781473
18	19148-13	NUT,5/16-18,NYLOK,G5,YWZC96	4	782086
19	6451	FLAT WASHER - M8, DIN 125, YWZC	4	782096
20	4014	SCREW,M8-1.25X90MM,DIN 931,CLASS 10.9,YWZC	2	782097
21	7533	NUT,M8-1.25,L/N,NYLOCK,YWZC	2	782098
22	7535	NUT, 1/2-20, L/N, JAM, NYL, NTE, G2, YWZC	2	782171

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.

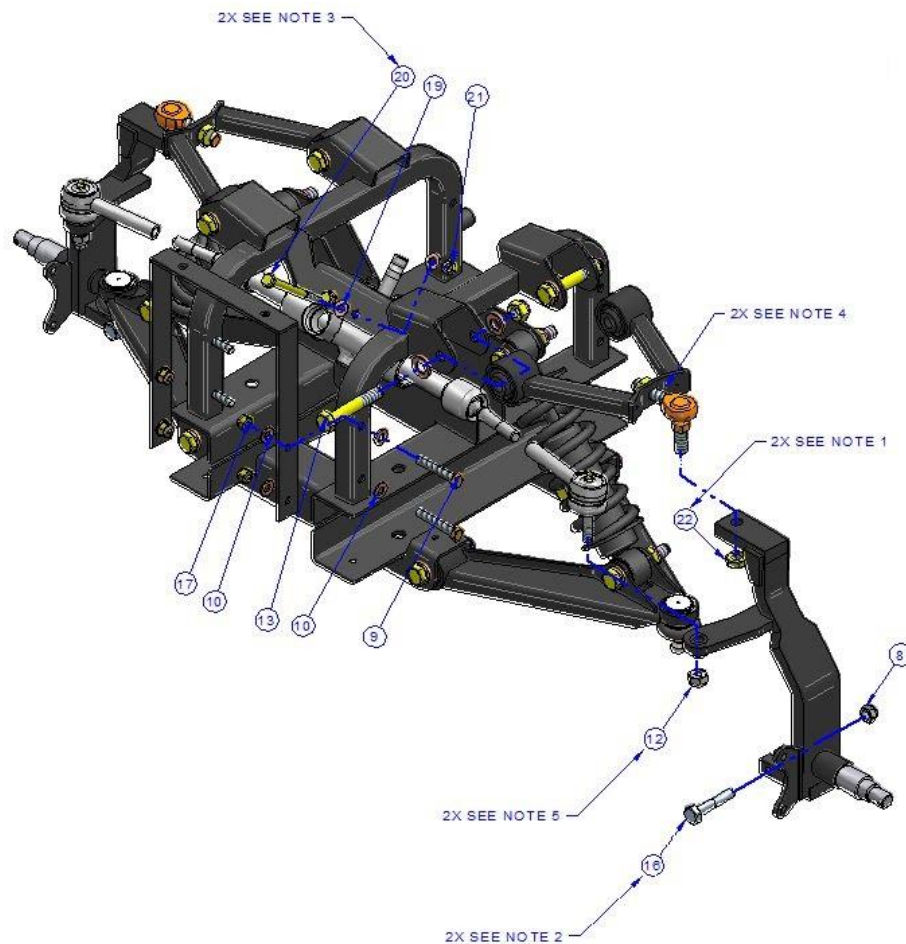
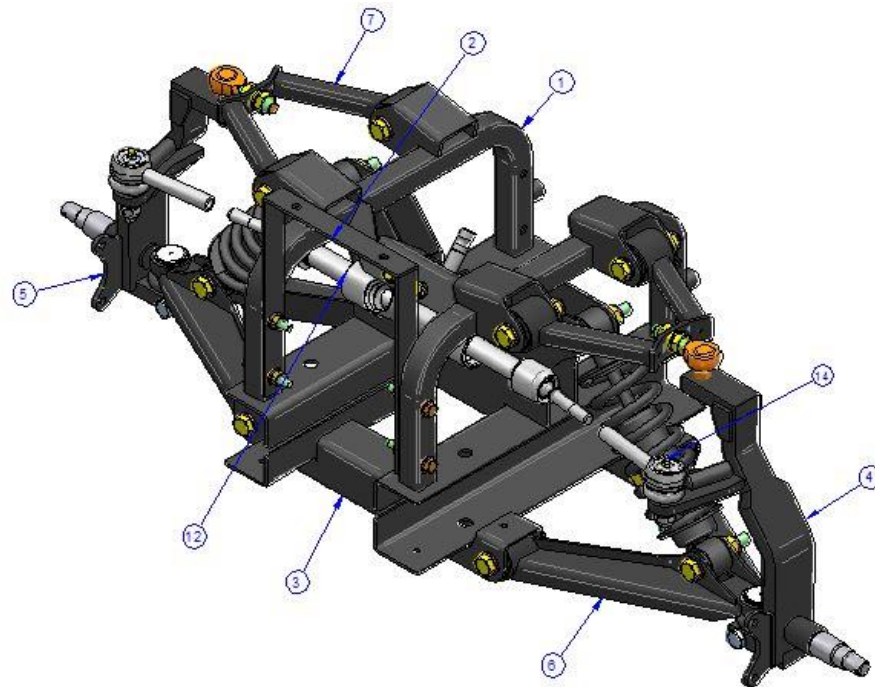
NOTE: Items with * in tables indicates parts not shown in drawing.

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FRONT SUSPENSION ASSEMBLY 2" LIFT - SU5



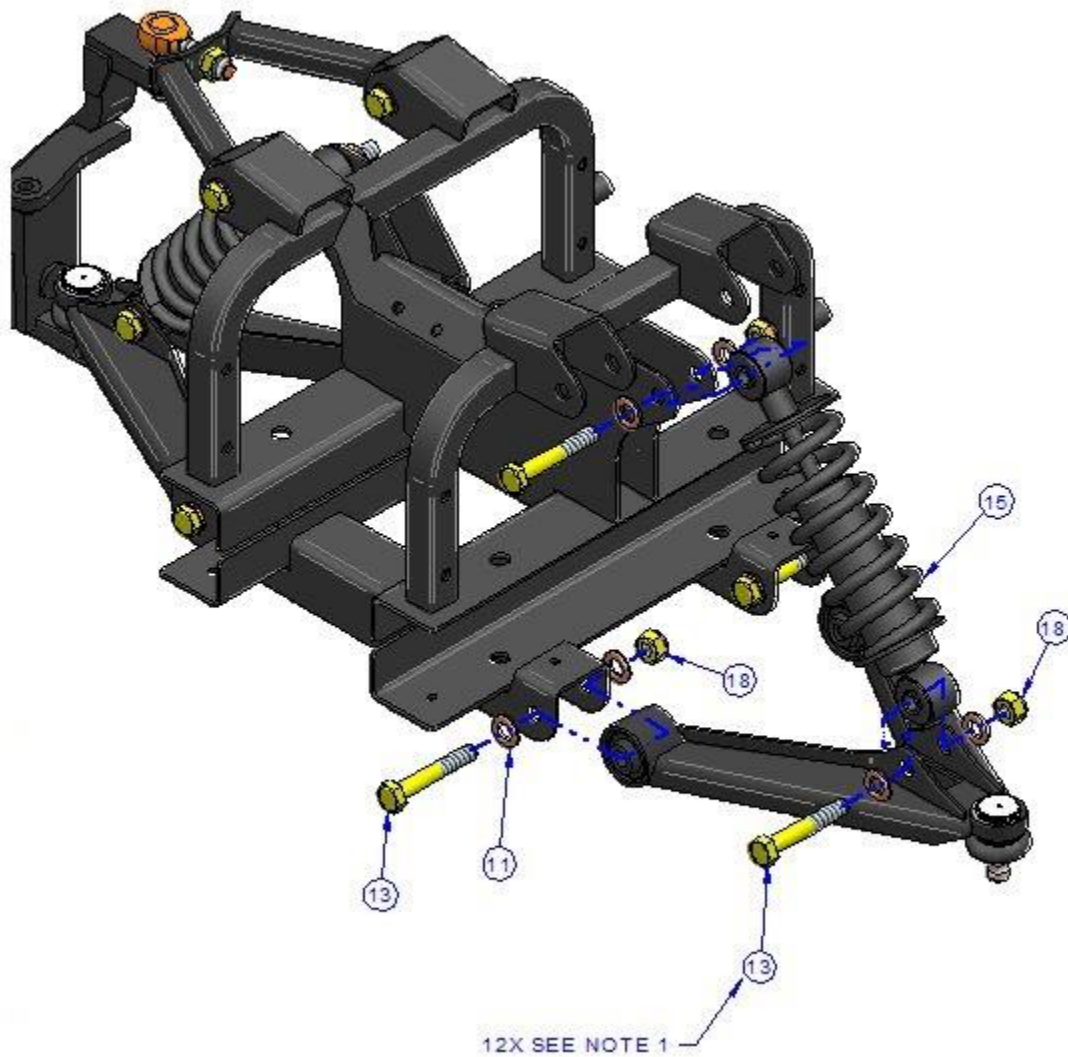
NOTE: Items with * in tables indicates parts not shown in drawing.

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FRONT SUSPENSION ASSEMBLY 2" LIFT - SU5 (Continued)



NOTE: Items with * in tables indicates parts not shown in drawing.

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FRONT SUSPENSION ASSEMBLY 2" LIFT - SU5 (Continued)

ITEM	CPC PN	DESCRIPTION	QTY	REF #
1	54117-14	FRONT SUSP MODULE, UPPER, EC	1	311142EC
2	54107-14	WLDMNT, FRONT BODY SUPPORT	1	311314
3	47896-17	FRONT SUSP MODULE, LOWER, EC	1	313316EC
4	54121-14	WLDT, SPINDLE 2" LIFT HYD BRK, LH-P5	1	312192EC
5	54122-14	WLDT, SPINDLE 2" LIFT HYD BRK, RH-P5	1	312193EC
6	56909-13	ASSY, LOWER A-ARM	2	467883
7	56912-13	ASSY, UPPER A-ARM	2	467884
8	7541	NUT,10MM,DIN 985,NYLON-INSERT,LOCK	2	708749
9	2667	SCREW, 5/16-18 X 2, HHCS, G5, YWZC 150	4	719585
10	6702-B	WASHER,5/16,SAE,F/W,BLK MAX	8	719810
11	6004	FLAT WASHER - M12, DIN 125A, YZ	24	760670
12	56842-13	STEERING RACK	1	760802
13	4013	SCREW, M12-1.5 X 70MM, HHCS, C8.8, YWZC	12	760930
14	9802	GREASE FITTING, 1/4"-28, SELF-TAPPING	2	760967
15	42736-14	SHOCK,COIL OVER	2	761187
16	3466	SCREW, M10X1.25X50MM, HHCS, ZC	2	781473
17	19148-13	NUT, 5/16-18, L/N, NYLOK, NE, G5, YWZC	4	782086
18	7532	NUT, M12-1.50, L/N, NYLOK, C8, YWZC	12	782092
19	6451	FLAT WASHER - M8, DIN 125, YWZC	4	782096
20	4014	SCREW,M8-1.25X90MM,DIN 931,CLASS 10.9,YWZC	2	782097
21	7533	NUT,M8-1.25,L/N,NYLOCK,YWZC	2	782098
22	7535	NUT, 1/2-20, L/N, JAM, NYL, NTE, G2, YWZC	2	782171

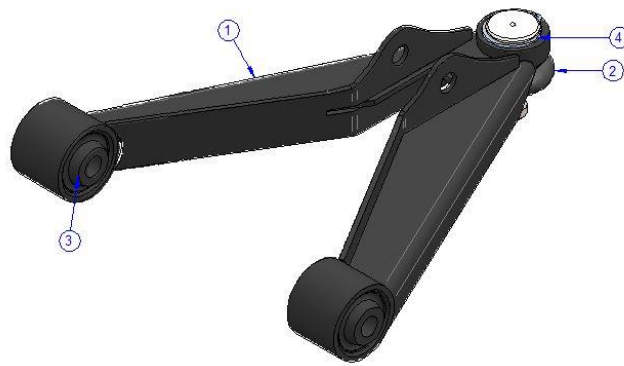
NOTES: (1) Torque bolt to 55 ft. lbs. (2) Torque bolt to 45 ft. lbs. (3) Torque bolt to 20 ft. lbs.
 (4) Torque bolt to 55 ft. lbs. after alignment (5) Nuts for Rack & Pinion included with ball joint. Torque to 35 ft. lbs.

NOTE: Items with * in tables indicates parts not shown in drawing.

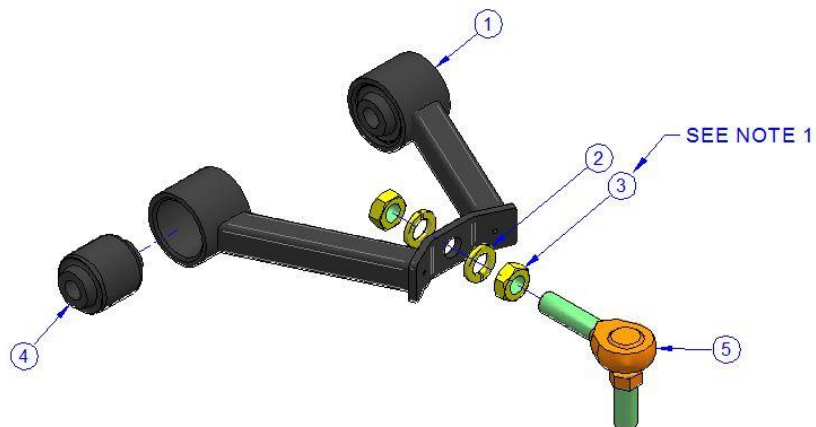
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LOWER A-ARM ASSEMBLY – SU5

ITEM	CPC PN	DESCRIPTION	QTY	REF #
1	311122EC	LOWER A-ARM E-COAT	1	311122EC
2	56906-15	BALL JOINT	1	761241
3	56907-13	BUSHING, A-ARM	2	760800
4	56908-13	R-RING, 1-1/8" PHOS	1	782099
N/A	56909-15	LOWER A-ARM, COMPLETE ASSY (Includes 1-4)	1	467883

UPPER A-ARM ASSEMBLY – SU5

ITEM	CPC PN	DESCRIPTION	QTY	REF #
1	311123EC	UPPER A-ARM E-COAT	1	311123EC
2	7068	WASHER, 1/2", ALLOY-SPLIT, L/W, YWZC	2	719840
3	7644	NUT, 1/2-20 GR 2 HEX JAM YWZC	2	719873
4	56907-13	BUSHING, A-ARM	2	760800
5	45996-14	ASSY, TIE ROD END - 1/2-20 RH THD	1	782361
N/A	56912-13	UPPER A-ARM, COMPLETE ASSY (Includes 1-5)	1	467884

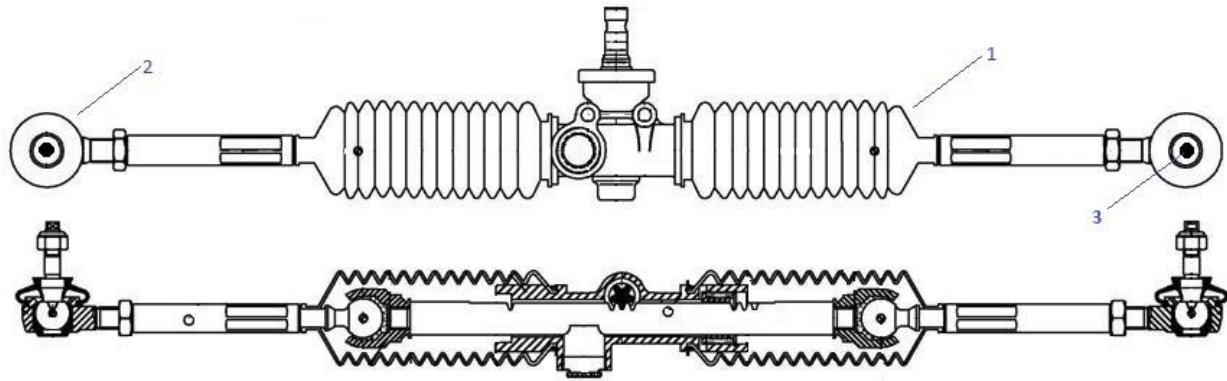
NOTES: (1) Do not fully tighten until after attachment to main assembly.

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STEERING RACK – SU5

ITEM	CPC PN	DESCRIPTION	QTY	REF #
1	56913-13	STEERING RACK BELLOWS	2	760819
2	56923-15	STEERING RACK , TIE ROD END	2	760820
3	9802	GREASE FITTING, 1/4" - 28, SELF TAPPING	2	760967
N/A	56842-13	STEERING RACK COMPLETE(Includes above)	1	760802

NOTE: Items with * in tables indicates parts not shown in drawing.

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COLUMBIA



TOMBERLIN



PARCAR

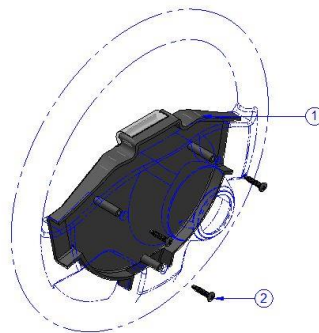


ELITE

STEERING WHEELS – SU5



ITEM	CPC PN	DESCRIPTION	QTY	REF #
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 NYLOCK	2	719870



ITEM	CPC PN	DESCRIPTION	QTY	REF #
1	57089-99	SCORECARD HOLDER	1	709043
2	2641	SCREW, #10 X 1, PPH TAPPING	2	729263



ITEM	CPC PN	DESCRIPTION	QTY	REF #
N/A	57011-03	STEERING WHEEL CENTER, CAP ONLY, BLACK	1	719327
*	64214-03	STEERING WHEEL CENTER, CAP ONLY, WOODGRAIN	1	719310

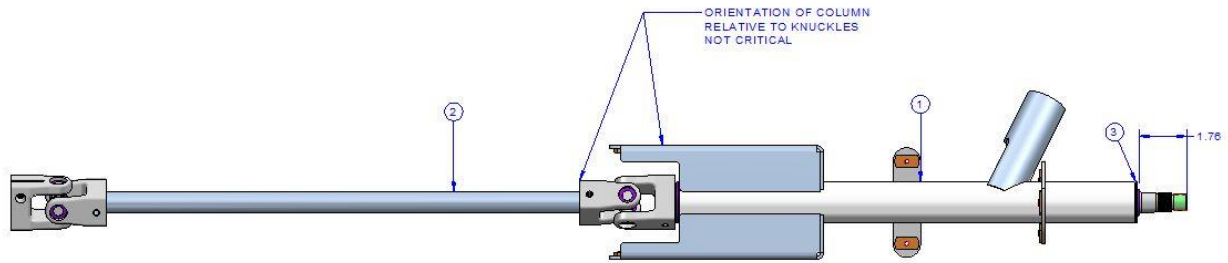
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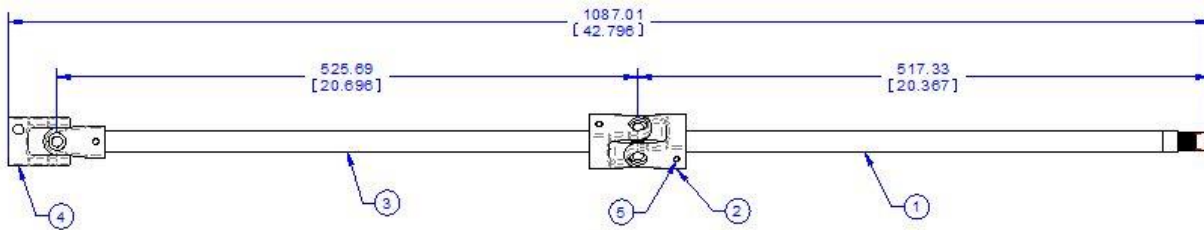


STEERING SHAFT AND COLUMN – SU5



ITEM	CPC PN	DESCRIPTION	QTY	REF #
1	Special Order	STEERING COLUMN TUBE ASSY	1	311143EC
2a	56916-13	STEERING SHAFT ASSY, STANDARD NON-LOCKING	1	760801
2b	56920-14	STEERING SHAFT ASSY, LOCKING	1	311196
3	9029	BALL BEARING, 0.75" ID	2	709023

STEERING SHAFT COMPONENTS – SU5



ITEM	CPC PN	DESCRIPTION	QTY	REF #
1	Special Order	STEERING SHAFT, UPPER	1	760805
2	57108-08	YOKE, MID SHAFT MOUNT	1	759917
3	Special Order	STEERING SHAFT, LOWER	1	760804
4	57109-08	YOKE, LOWER MOUNT, SPLINED END	1	759918
5	760010	ROLL PIN, 1/4" x 1-3/4"	3	760010

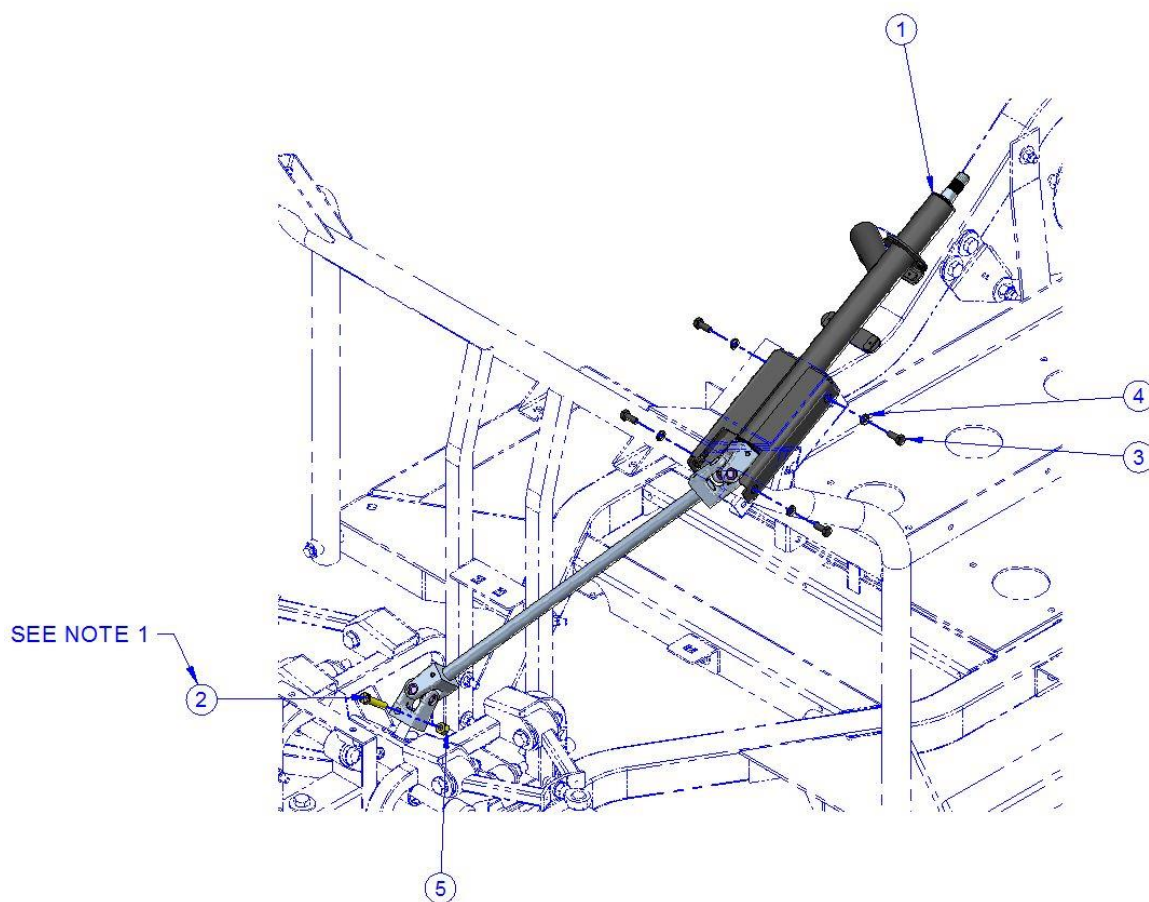
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STEERING SHAFT AND COLUMN MOUNTING – SU5



ITEM	CPC PN	DESCRIPTION	QTY	REF #
1	9029	BALL BEARING, 0.75" ID	2	709023
2	3461	SCREW, 3/8 - 16 X 1-3/4" HEX HEAD, GRADE 8	1	708286
3	3987-BS	SCREW, 5/16 - 18 X 3/4", HHCS, GRADE 5	4	719642
4	7041-B	WASHER, 5/16, REG SPRING LOCK, BLK MAX	4	719838
5	7534	NUT, 3/8 - 16, LN, NYLOK, NE, GRADE 8, YWZC96	1	782118

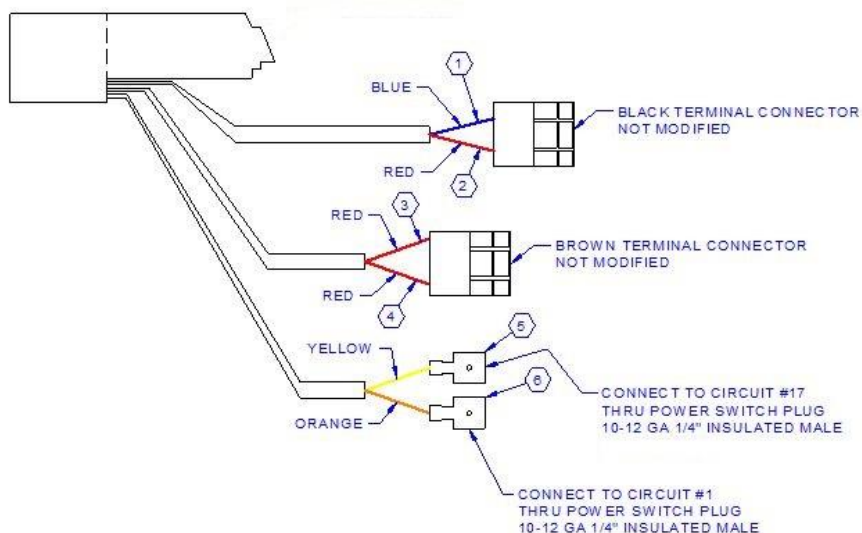
NOTES: (1) Bolt must travel through groove in pinion gear. Torque to 30 ft. lbs.

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KEYSWITCH ASSEMBLY – SU5

Circuit	DESCRIPTION	Wire Color
1	TIE WIRING BACK, CIRCUIT NOT UTILIZED	BLUE
2	TIE WIRING BACK, CIRCUIT NOT UTILIZED	RED
3	TIE WIRING BACK, CIRCUIT NOT UTILIZED	RED
4	TIE WIRING BACK, CIRCUIT NOT UTILIZED	RED
5	KEYSWITCH TO MAIN HARNESS, CIRCUIT WIRE #17	YELLOW
6	KEYSWITCH TO MAIN HARNESS, CIRCUIT WIRE #1	ORANGE

**Pre-2016 Key Cylinder****2/1/2016 and Newer Key Cylinder****Pre-2016 Key Blank****2/1/2016 and Newer Key Blank**

NOTE: Pre-2016 Key Cylinder replaced by newer version as direct interchange. Key blanks are NOT interchangeable.

ITEM	CPC PN	DESCRIPTION	QTY	REF #
< 2017	N/A	KEYSWITCH ASSY, INCLUDES 3 PRECUT KEYS	1	467694
< 2017	71761-08	KEY BLANK (WILL REQUIRE CUTTING LOCALLY)	1	760654
2017	56928-17	KEYSWITCH ASSY, INCLUDES 2 PRECUT KEYS	1	468125
2017	56926-15	KEY BLANK (WILL REQUIRE CUTTING LOCALLY)	1	761242
N/A	3987-BS	TERMINAL, CRIMP ON, 1/4" TAB, MALE, 12-10 AWG	2	719642

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*NOTE: Items with * in tables indicates parts not shown in drawing.*

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COLUMBIA

SU5

Parts Manual

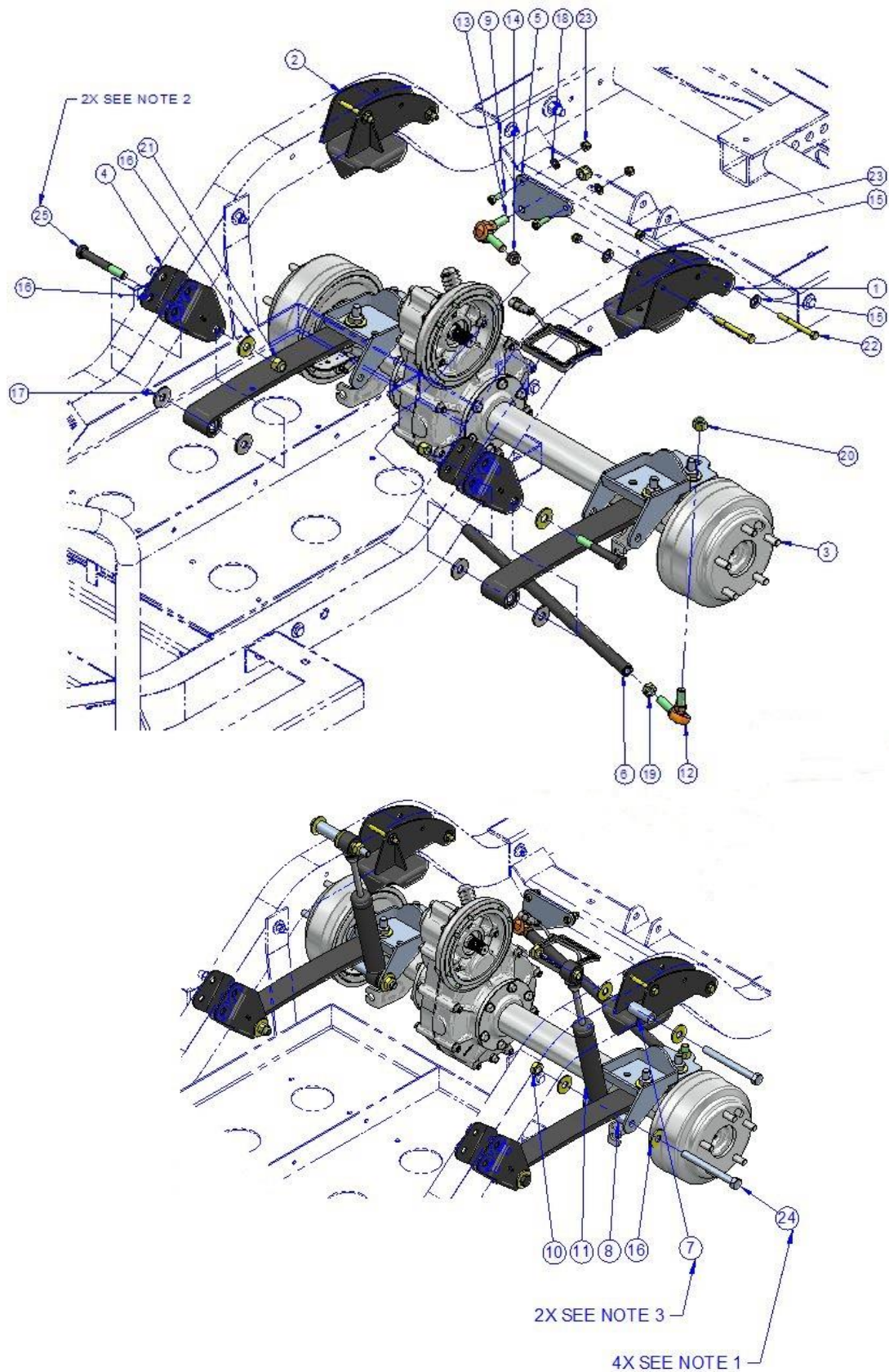
Section 3

Rear Suspension

Axles

Brakes

REAR SUSPENSION WITH NKL AXLE ASSY – SU5



NOTE: Items with * in tables indicates parts not shown in drawing.

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REAR SUSPENSION WITH NKL AXLE ASSY – SU5 (Continued)

ITEM	CPC PN	DESCRIPTION	QTY	REF #
1	54114-14	WLDMT, SPRING UPPER SEAT, LH	1	312206EC
2	54115-14	WLDMT, SPRING UPPER SEAT, RH	1	312207EC
3	N/A	AXLE ASSY, SEE PAGES 4/5 FOR INFORMATION	1	N/A
4	Special Order	BRKT, SPRING HANGER	2	514702
5	54127-14	BRKT, PANHARD BAR	1	515808EC
6	54128-14	PANHARD BAR, P5	1	515809
7	47118-15	TUBE, REAR CHASSIS LEG, .510ID	2	515855
8	5917	SPACER, 3/4ODX.510IDX2.25"	2	516237
9	4017	SCREW, 5/16-18 X 1 HH CAP, GRD-8, YLW	2	708085
10	7543	NUT, 1/2-13, TOP-LOCK, GC, YW, ZINC	4	708486
11	54514-89	SHOCK ABSORBER	2	709006
12	57063-96	ASSY, TIE ROD END - 1/2-20 RH THD	1	709761
13	58604-04	ASSY, TIE ROD END - 1/2-20 LH THD	1	719343
14	7520	NUT, 1/2-20 GR 2 HEX JAM YWZC - LH THD	1	719360
15	6000-B	WASHER, 5/16, USS/STD, F/W, BLK MAX	8	719771
16	6005	WASHER, FTL STL, 1/2 STD UNHARD YWZC96	12	719772
17	6014	WASHER, .525X1.375X.12, F/W, BLK, NYL	4	719776
18	6702-B	WASHER, 5/16, SAE, F/W, BLK MAX	2	719810
19	7644	NUT, 1/2-20 GR 2 HEX JAM YWZC - RH THD	1	719873
20	7812-W	NUT, 1/2-20 GR A NE NYLON INSERT YWZ	2	719907
21	7539	NUT, 1/2-20, L/N, NYL, NE, G8, YWZC	2	760944
22	4020	SCR, 5/16-18X3, HHCS, G5, YWZC	4	782081
23	19148-13	NUT, 5/16-18, NYLOK, G5, YWZC96	6	782086
24	3467	SCREW, 1/2-13X5" HHCS, GR5, ZC	4	782362
25	3460	SCR, 1/2-20 X 3.5, HHCS, G5, MAGNI 577	2	782446

NOTES: (1) Torque bolt to 30 ft. lbs. (2) Torque bolt to 85 in. lbs. (3) Spacer is mounted between brackets in body group.

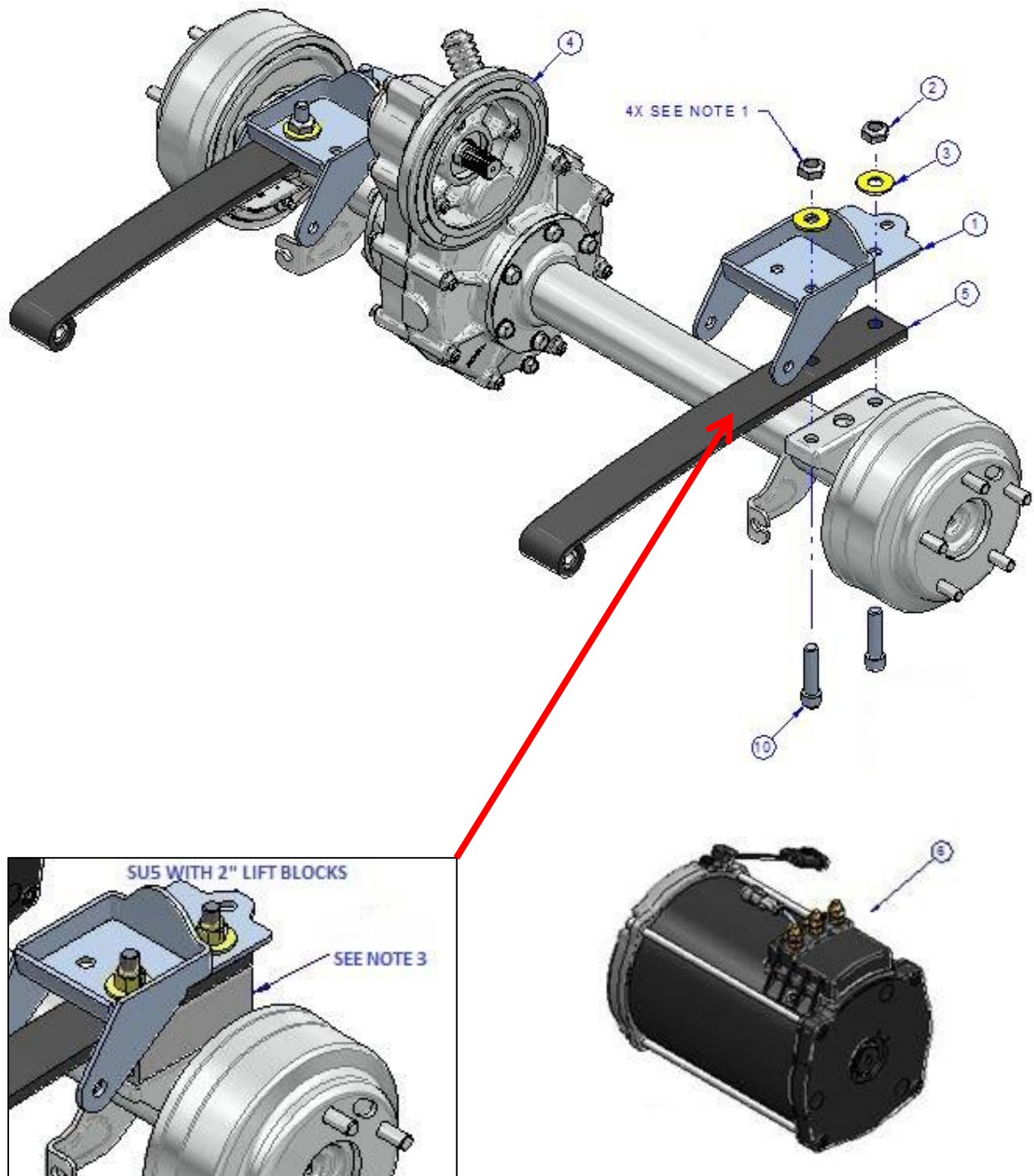
NOTE: Items with * in tables indicates parts not shown in drawing.

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REAR SUSPENSION WITH NKL AXLE ASSY – SU5 (Continued)

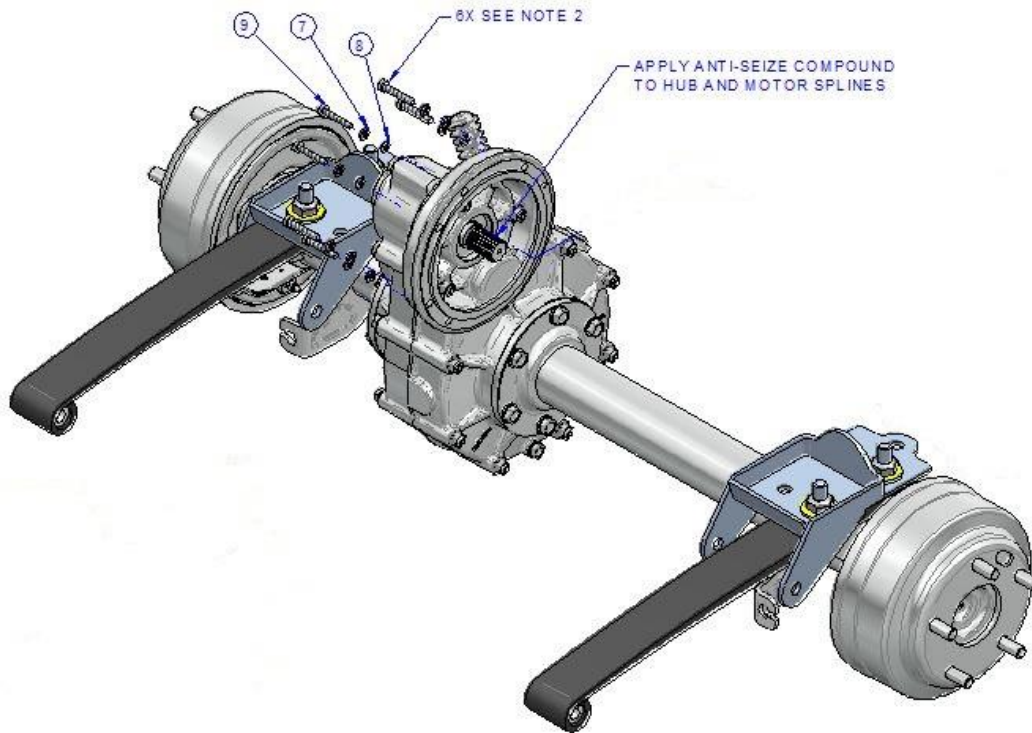


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REAR SUSPENSION WITH NKL AXLE ASSY – SU5 (Continued)

ITEM	CPC PN	DESCRIPTION	QTY	REF #
1	54129-14	SPRING SHOCK LWR SEAT, E-COAT	2	312205EC
2a	7543	NUT, 1/2-13, TOP-LOCK, GC, YWZC	4	708486
2b	7539	NUT, 1/2-20, L/N, NYL, NE, GRADE 8, YWZC	4	760944
3	6005	WASHER, 1/2 STD YWZC96	4	719772
4a	82670-12	AXLE ASSY, HD NKL, 10.37:1	1	760734
4b	82669-12	AXLE ASSY, HD NKL, 16.77:1	1	760733
5	54116-14	TRAILING LINK, MONO LEAF	2	761065
6a	69406-14	MOTOR, AC, 5KW, LETRIKA	1	761139
6b	69531-13	MOTOR, AC, 8KW, SCHABMUELLER	1	760957
7	46270-08	WASHER, 6MM, L/W, ZC	6	781405
8	46065-08	WASHER, 6MM, F/W, ZC	6	781406
9	72464-12	M6 X 35MM HHCS	6	781478
10a	3464	SCREW, 1/2-13X2, SCS, BLACK OX	4	782318
10b	5601	SCREW, 1/2-20X4, SHCS	4	782322
*	54130-14	BLOCK, REAR LIFT, 2"	2	515817
*	83313-14	COMPLETE ASSY WITH 10.37 AXLE / 5KW MOTOR	1	468010
*	83314-14	COMPLETE ASSY WITH 10.37 AXLE / 8KW MOTOR	1	468028
*	54113-14	COMPLETE ASSY WITH 16.77 AXLE / 5KW MOTOR	1	468829

NOTES: (1) Torque nut to 50 ft. lbs. (2) Torque bolt to 100 in. lbs. (3) Units with 2" lift require use of #'s 2b, 10b and lift blocks.

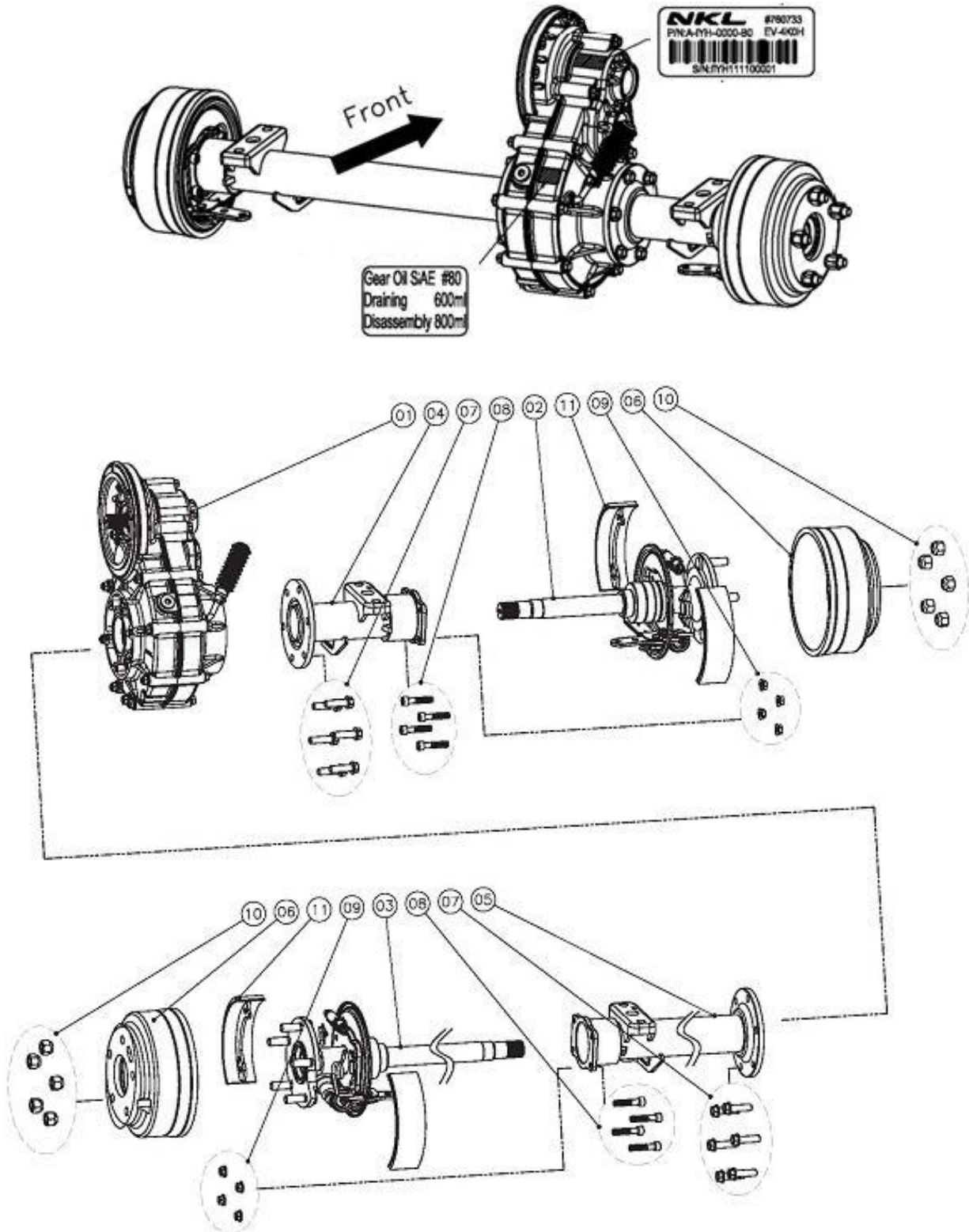
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NKL AXLE EXTERNAL ASSY COMPONENTS – SU5



NOTE: Items with * in tables indicates parts not shown in drawing.

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NKL AXLE EXTERNAL ASSY COMPONENTS – SU5 (Continued)

ITEM	CPC PN	DESCRIPTION	QTY	REF #
1	Special Order	GEAR BOX ASSY (Center Section)	1	N/A
2	82994-13	AXLE SHAFT ASSY-R (Short) W/SHOES	1	760986
3	82995-13	AXLE SHAFT ASSY-L (Long) W/SHOES	1	760987
4	Special Order	AXLE TUBE ONLY-R (Short, Passenger Side)	1	N/A
5	Special Order	AXLE TUBE ONLY-L (Long, Driver Side)	1	N/A
6	82927-13	DRUM, REAR BRAKE (Either Side)	2	760927
7	Special Order	BOLT, TUBE to CASE, M10X1.25X35L	12	N/A
8	Special Order	BOLT, TUBE to BRAKE ASSY, M8X1.25X40L	8	N/A
9	Special Order	NUT, BRAKE ASSY, M8XP1.25	8	N/A
10	Special Order	NUT, WHEEL BOLT	10	N/A
11	82909-13	SHOES, REAR BRAKE (Pair)	2	760928
*	82670-12	AXLE, HD, NKL, 10.37:1, COMPLETE	1	760734
*	82669-12	AXLE, HD, NKL, 16.77:1, COMPLETE	1	760733

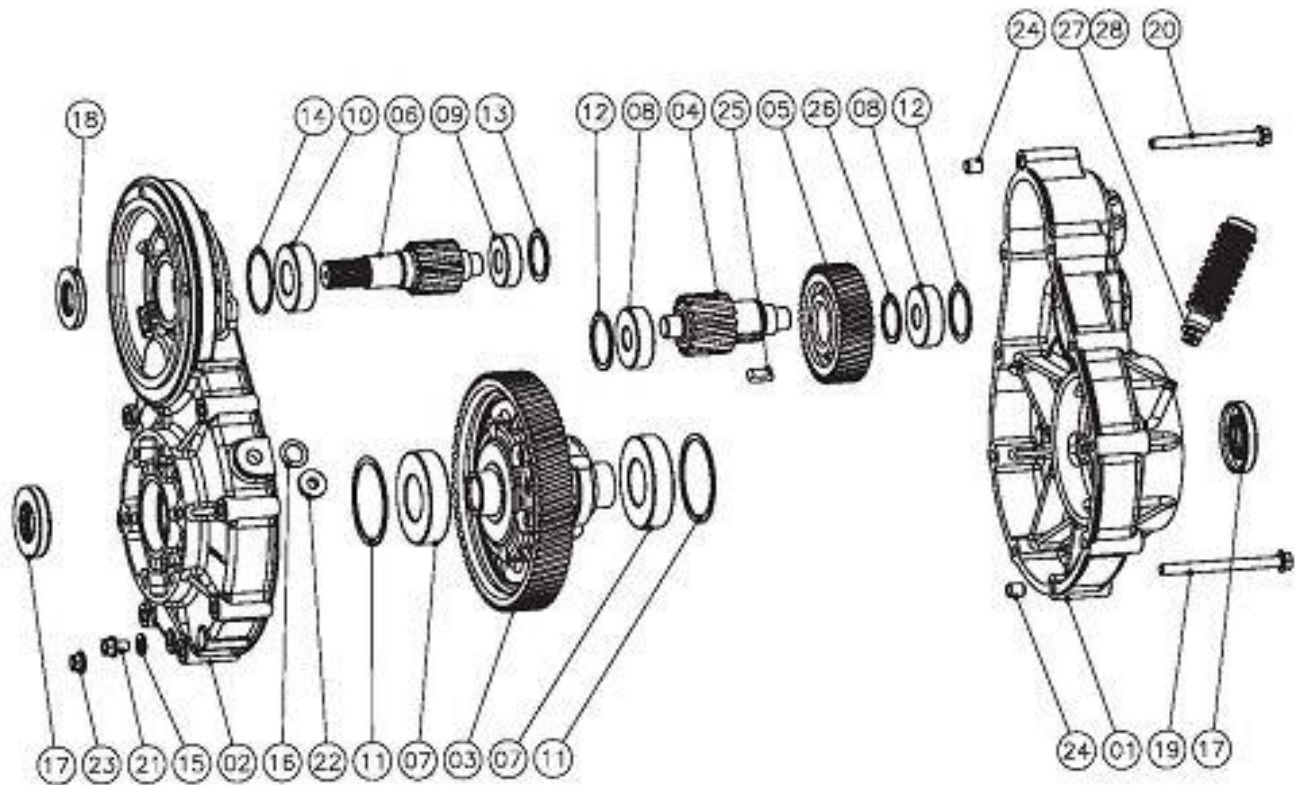
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NKL AXLE GEARBOX ASSY – SU5



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NKL AXLE GEARBOX ASSY – SU5 (Continued)

ITEM	CPC PN	DESCRIPTION	QTY	REF #
1	Special Order	COVER, CASE ASSY - R	1	N/A
2	Special Order	COVER, CASE ASSY - L	1	N/A
3	See #29 / #32	GEAR, CARRIER ASSY, FINAL	1	N/A
4	See #30 / #33	GEAR, INITIAL	1	N/A
5	Special Order	GEAR, INTERMEDIATE	1	N/A
6	See #31 / #34	GEAR, PINION INPUT	1	N/A
7	82904-13	BALL BEARING 6207	2	760926
8	82873-13	BALL BEARING 6303	2	760918
9	82783-13	BALL BEARING 6203	1	760921
10	82782-13	BALL BEARING 6205	1	760922
11	82905-13	SHIM 61X69X1.5t	2	760925
12	82871-13	SHIM 36X44X1.5t	2	760919
13	82784-13	SHIM 32X40X1.0t	1	760920
14	82781-13	SHIM 45X51X1.5t	1	760923
15	Special Order	WASHER	1	N/A
16	Special Order	WASHER	1	N/A
17	82906-13	SEAL 28X55X9h	2	760924
18	82949-13	SEAL 25X47X6h	1	760993
19	Special Order	BOLT M8XP1.25X100L	7	N/A
20	Special Order	BOLT M8XP1.25X90L	3	N/A
21	Special Order	BOLT M8XP1.25X12L	1	N/A
22	Special Order	BOLT M14XP1.5X9.5L	1	N/A
23	Special Order	NUT M8XP1.25	10	N/A
24	Special Order	LOCATION PIN	2	N/A
25	Special Order	MACHINE KEY	1	N/A
26	82785-13	CIRCLIP – SHAFT 32	1	760917
27	Special Order	BREATHER TUBE	1	N/A
28	Special Order	RING	1	N/A
29*	82981-13	CARRIER GEAR ASSY 10.37:1 (Includes Items 3, 7 & 11)	1	760939
30*	82982-13	INTERM. GEAR ASSY 10.37:1 (Includes Items 4, 8, 12, 25 & 26)	1	760934
31*	82983-13	INPUT GEAR ASSY 10.37:1 (Includes Items 6, 9, 10, 13 & 14)	1	760938
32*	82984-13	CARRIER GEAR ASSY 16.77:1 (Includes Items 3, 7 & 11)	1	760935
33*	82985-13	INTERM. GEAR ASSY 16.77:1 (Includes Items 4, 8, 12, 25 & 26)	1	760936
34*	86986-13	INPUT GEAR ASSY 16.77:1 (Includes Items 6, 9, 10, 13 & 14)	1	760937

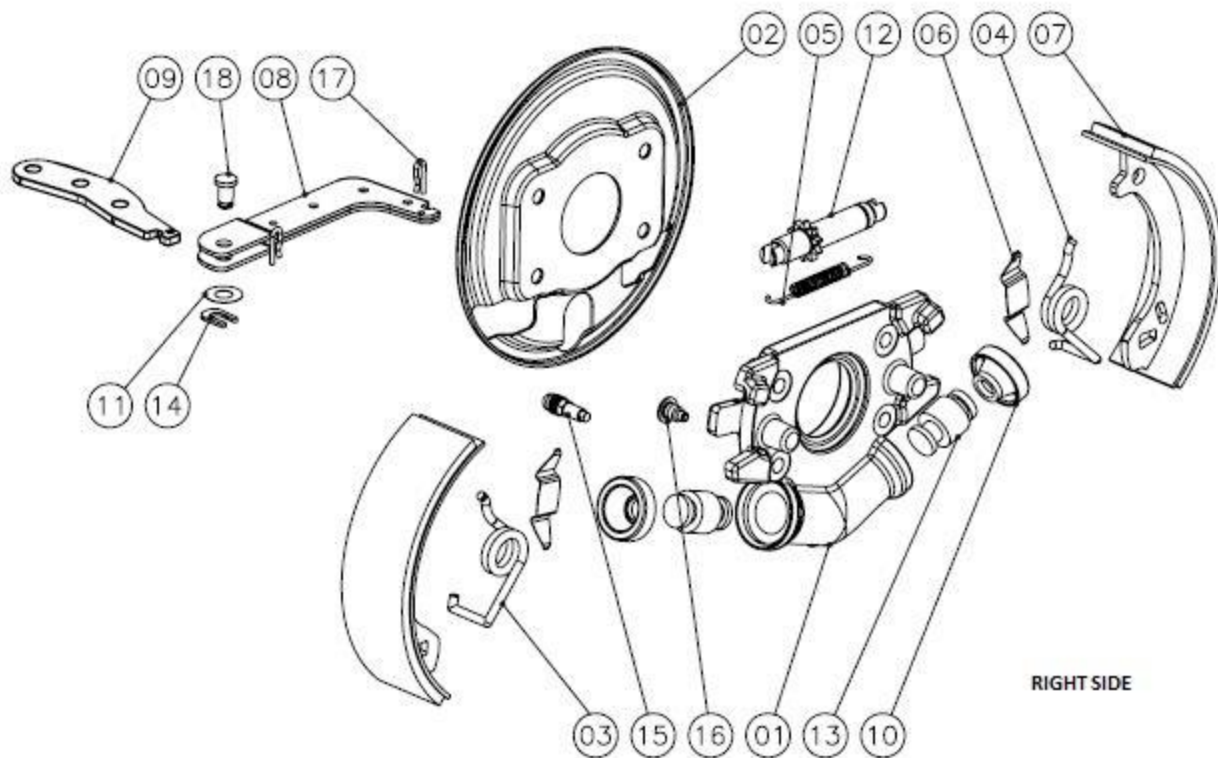
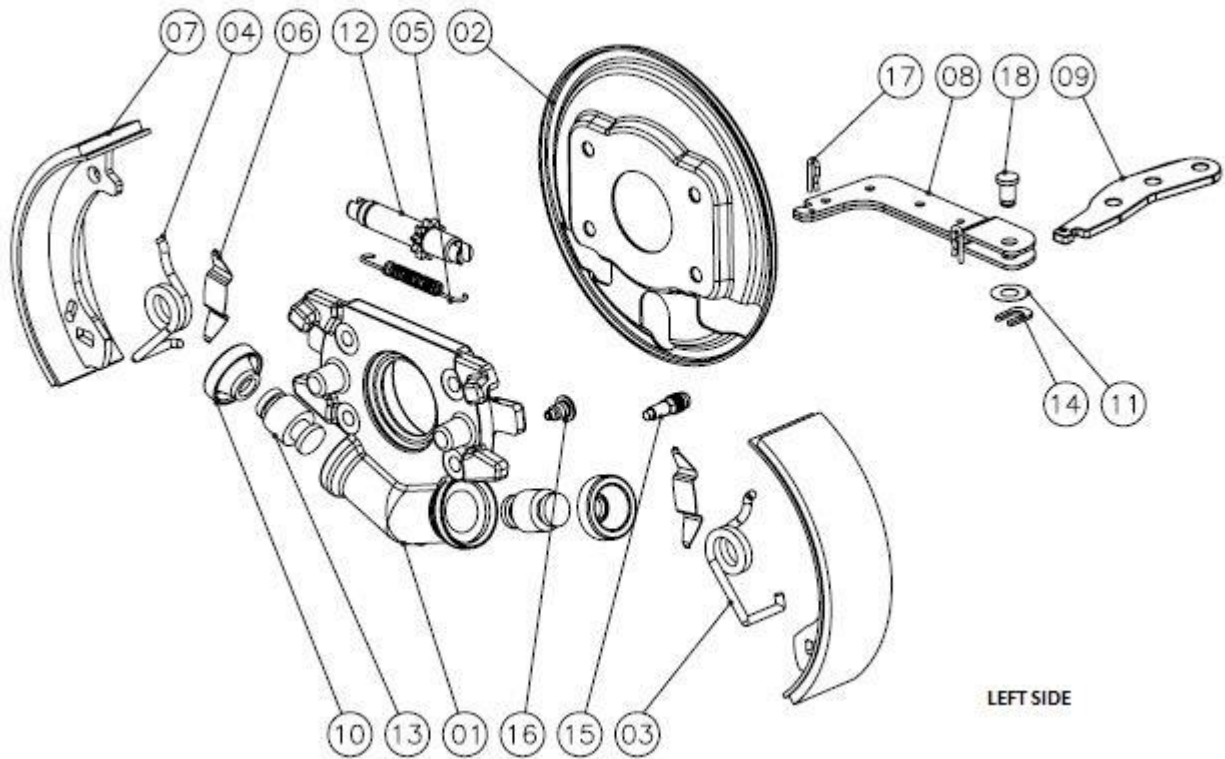
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NKL AXLE HYDRAULIC BRAKES – SU5



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NKL AXLE HYDRAULIC BRAKES – SU5 (Continued)

ITEM	CPC PN	DESCRIPTION	QTY	REF #
1	82987-13	MAIN BODY (See Note 1)	1	760979
2	82988-13	COVER (See Note 1)	1	760980
3	82989-13	SPRING (BLUE)	1	760981
4	82990-13	SPRING (YELLOW)	1	760982
5	N/A	SPRING (See Note 1)	1	N/A
6	N/A	SPRING PIECE (See Note 1)	2	N/A
7	82909-13	SHOES, REAR BRAKE (PAIR)	2	760928
8	N/A	L-TYPE LEVER (See Note 1)	1	N/A
9	N/A	LEVER (See Note 1)	1	N/A
10	40968-14	DUSTPROOF COVER KIT	1	192943U
11	N/A	WASHER (See Note 1)	1	N/A
12	82992-13	ADJUSTMENT ASSY L (Includes Items 12-19)	1	760984
12A	82993-13	ADJUSTMENT ASSY R (Includes Items 12-19)	1	760985
13	N/A	PISTON ASSY (See Item 12)	2	N/A
14	N/A	CIRCLIP (See Item 12)	1	N/A
15	N/A	BLEEDER SCREW (See Item 12)	1	N/A
16	N/A	BUSHING (See Item 12)	1	N/A
17	N/A	COTTER PIN (See Item 12)	2	N/A
18	N/A	PIN (See Item 12)	1	N/A
19*	N/A	OIL SEAL (See Item 12)	2	N/A

NOTES: (1) Due to pressed on bearings at the shaft, when replacing items 1 or 2, or parts showing no CPC PN, replace complete axle shaft assembly as shown on "Axle External" Section 3 Page 7.

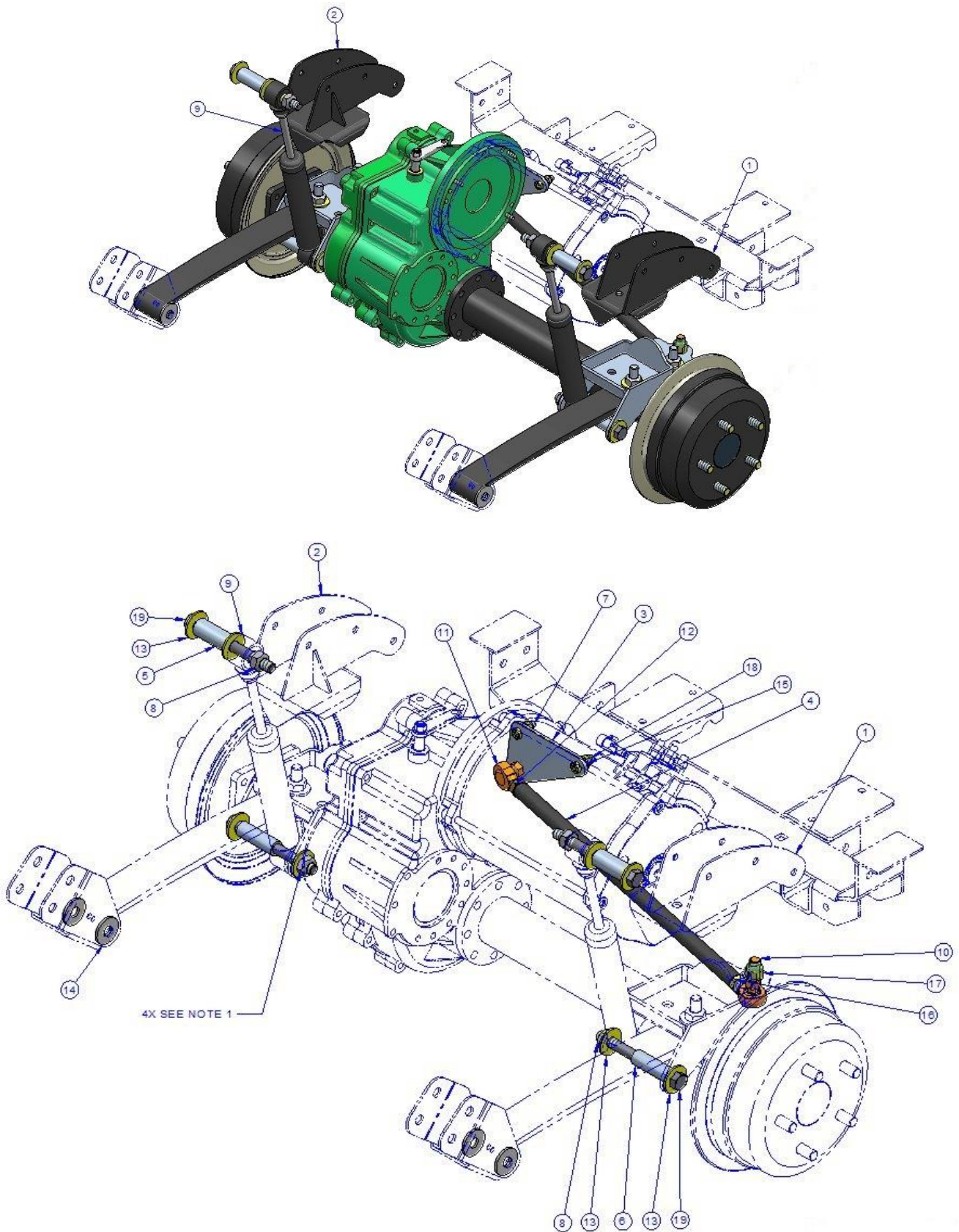
NOTE: Items with * in tables indicates parts not shown in drawing.

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REAR SUSPENSION WITH DUAL RATIO 17/24 AXLE ASSY – SU5



NOTE: Items with * in tables indicates parts not shown in drawing.

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REAR SUSPENSION WITH DUAL RATIO 17/24 AXLE ASSY – SU5 (Continued)

ITEM	CPC PN	DESCRIPTION	QTY	REF #
1	54114-14	WLDMT, SPRING UPPER SEAT, LH	1	312206EC
2	54115-14	WLDMT, SPRING UPPER SEAT, RH	1	312207EC
3	54127-14	BRKT, PANHARD BAR	1	515808EC
4	54128-14	PANHARD BAR	1	515809
5	47118-15	TUBE, REAR CHASSIS LEG, .510ID	2	515855
6	5917	SPACER, 3/4ODX.510IDX2.25"	2	516237
7	4017	SCREW, 5/16-18 X 1 HH CAP, GRD-8, YLW	2	708085
8	7543	NUT, 1/2-13, TOP-LOCK, GC, YW, ZINC	4	708486
9	54514-89	SHOCK ABSORBER	2	709006
10	57063-96	ASSY, TIE ROD END - 1/2-20 RH THD	1	709761
11	58604-04	ASSY, TIE ROD END - 1/2-20 LH THD	1	719343
12	7520	NUT, 1/2-20 GR 2 HEX JAM YWZC - LH THD	1	719360
13	6005	WASHER, FTL STL, 1/2 STD UNHARD YWZC96	8	719772
14	6014	WASHER, .525X1.375X.12, F/W, BLK, NYL	4	719776
15	6702-B	WASHER, 5/16, SAE, F/W, BLKMAX	2	719810
16	7644	NUT, 1/2-20 GR 2 HEX JAM YWZC - RH THD	1	719873
17	7812-W	NUT, 1/2-20 GR A NE NYLON INSERT YWZ	2	719907
18	19148-13	NUT, 5/16-18, NYLOK, G5, YWZC96	2	782086
19	3467	SCREW, 1/2-13X5" HHCS, GR5, ZC	4	782362

NOTES: (1) Torque bolt to 30 ft. lbs.

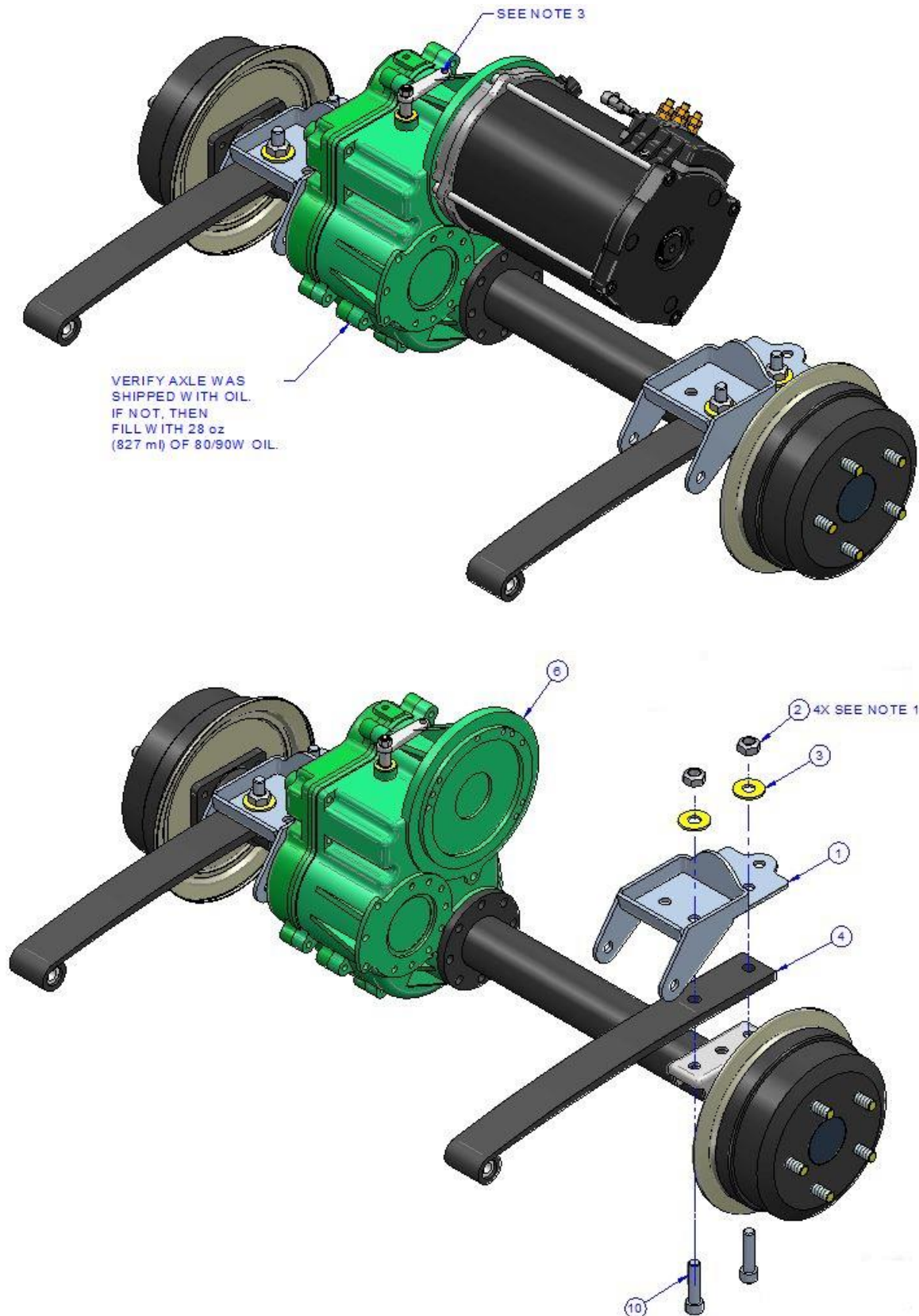
NOTE: Items with * in tables indicates parts not shown in drawing.

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REAR SUSPENSION WITH DUAL RATIO 17/24 AXLE ASSY – SU5 (Continued)

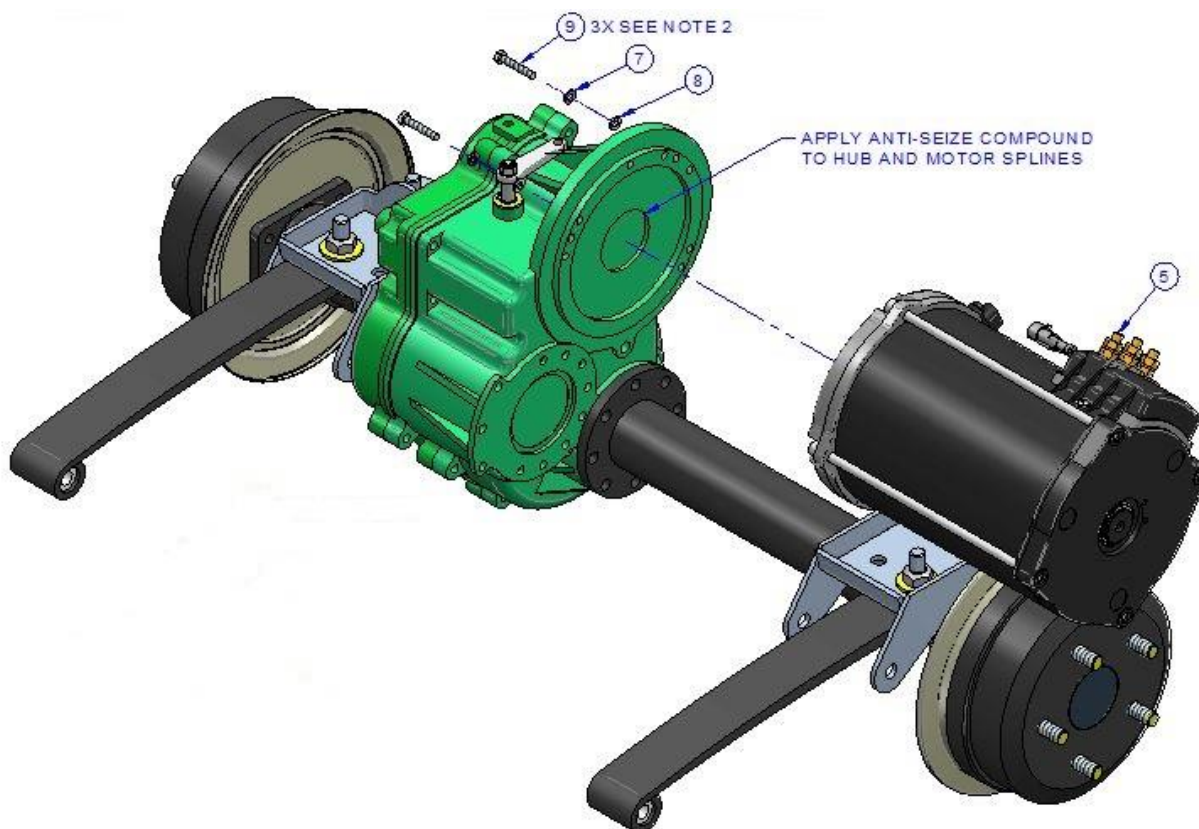


NOTE: Items with * in tables indicates parts not shown in drawing.

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REAR SUSPENSION WITH DUAL RATIO 17/24 AXLE ASSY – SU5 (Continued)

ITEM	CPC PN	DESCRIPTION	QTY	REF #
1	54129-14	SPRING SHOCK LWR SEAT, E-COAT	2	312205EC
2a	7543	NUT, 1/2-13, TOP-LOCK, GC, YWZC	4	708486
2b	7539	NUT, 1/2-20, L/N, NYL, NE, GRADE 8, YWZC	4	760944
3	6005	WASHER, 1/2 STD YWZC96	4	719772
4	54116-14	TRAILING LINK, MONO LEAF	2	761065
5a	69406-14	MOTOR, AC, 5KW, LETRIKA	1	761139
5b	69531-13	MOTOR, AC, 8KW, SCHABMUELLER	1	760957
6	83029-15	AXLE, 38.58", DUAL RATIO 17/24:1, HYD, COMPLETE	1	761189
7	46270-08	WASHER, 6MM, L/W, ZC	3	781405
8	46065-08	WASHER, 6MM, F/W, ZC	3	781406
9	72464-12	M6 X 35MM HHCS	3	781478
10a	5600	SCREW, 1/2-13X2, SCS, BLACK OX	4	782318
10b	5601	SCREW, 1/2-20X4, SHCS	4	782322
*	54130-14	BLOCK, REAR LIFT, 2"	2	515817

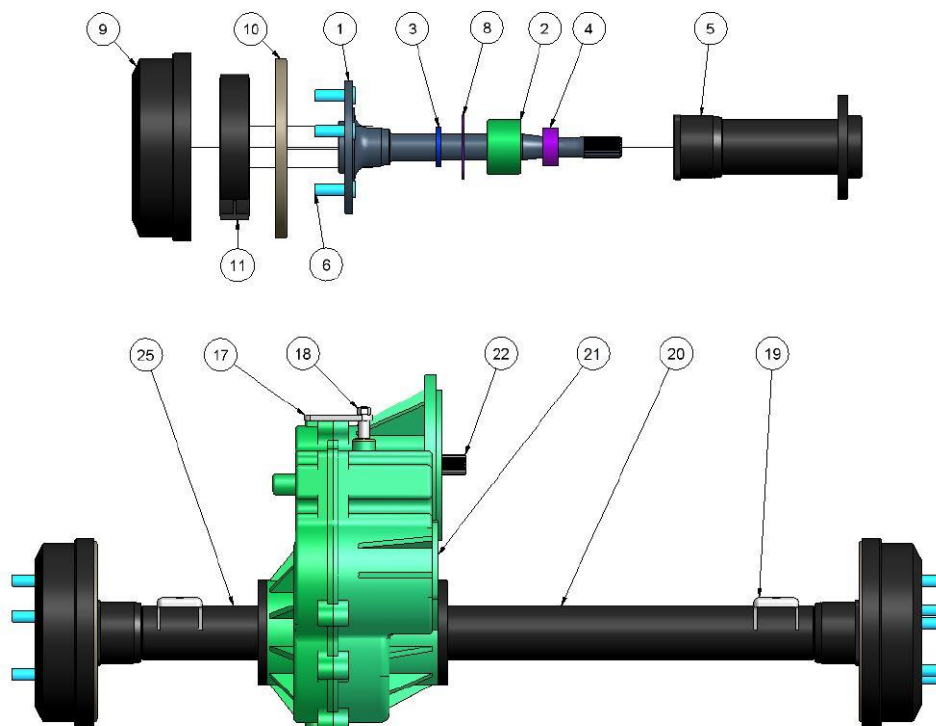
NOTES: (1) Torque nut to 50 ft. lbs. (2) Torque bolt to 100 in. lbs. (3) Move shift lever fully counterclockwise for 24:1 ratio.
For vehicles with 2" lift, items 2b, 10b and Rear Lift Blocks are required, in lieu of 2a and 10a.

NOTE: Items with * in tables indicates parts not shown in drawing.

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DUAL RATIO 17/24 AXLE EXTERNAL ASSY COMPONENTS – SU5

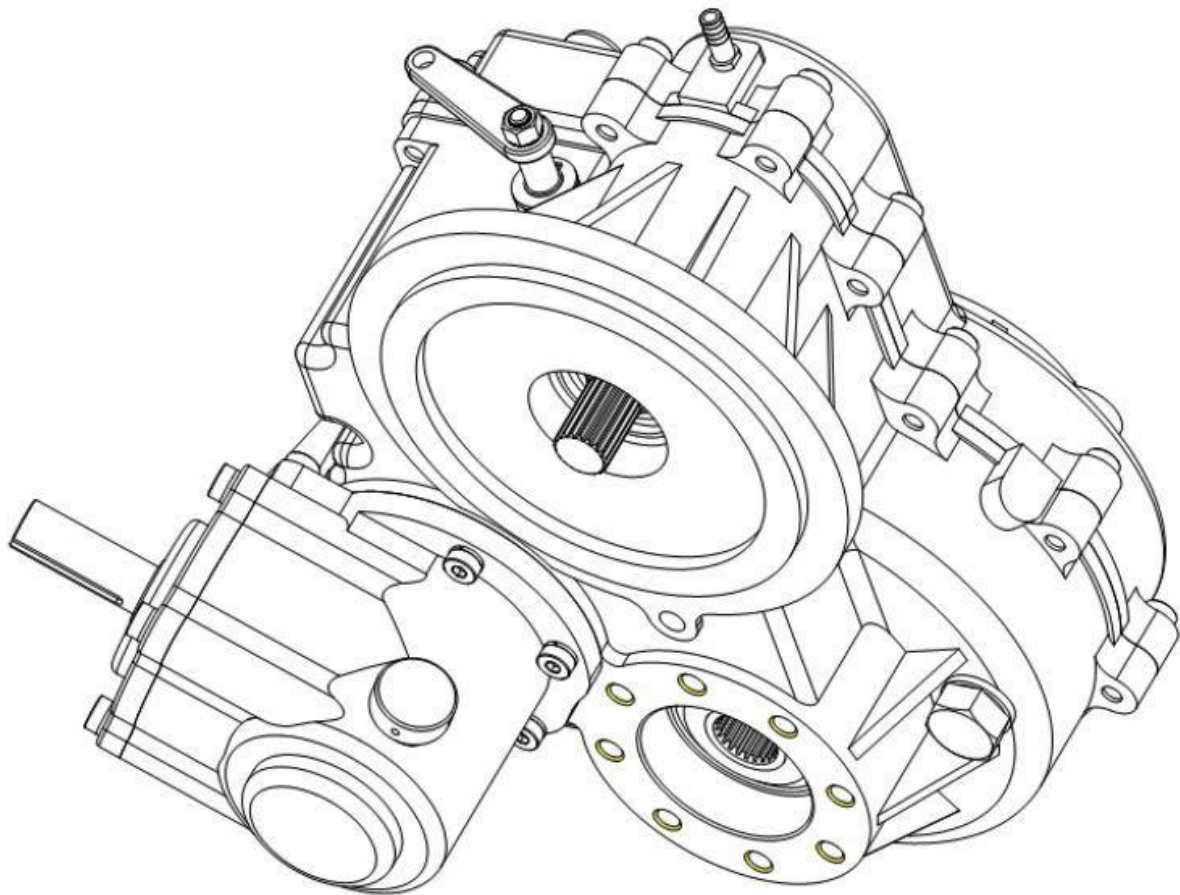
ITEM	CPC PN	DESCRIPTION	QTY	REF #
1a	Special Order	AXLE SHAFT ASSY-R (Short) (Includes 1,3,8,2 & 4)	1	N/A
1b	Special Order	AXLE SHAFT ASSY-L (Long) (Includes 1,3,8,2 & 4)	1	N/A
2	83017-15	BEARING, GCC-BERG-0034	2	761220
3	Special Order	SPACER	2	N/A
4	Special Order	BEARING RETAINING COLLAR	2	N/A
5a	Special Order	AXLE TUBE-R (Short, Passenger Side)	1	N/A
5b	Special Order	AXLE TUBE-L (Long, Driver Side)	1	N/A
6	Special Order	WHEEL BOLT, 1/2"-20	10	N/A
8	Special Order	AXLE RETAINING PLATE	2	N/A
9	83025-15	7" BRAKE DRUM	2	761229
10	Special Order	7" BRAKE BACKING PLATE, COMPLETE	2	N/A
11	83024-15	7" BRAKE SHOES, PAIR	2	761230
17	Special Order	SHIFT LEVER, DUAL RATIO (UTV-RAXLE-LEVER-001)	1	N/A
18	Special Order	NUT, SHIFT LEVER (GCC-HARB-0317)	1	N/A
19	Special Order	SPRING PERCH	2	N/A
20	Special Order	AXLE & TUBE ASSY-L, (Long) (Includes 1,3,8,2,4 & 5)	1	N/A
21	Special Order	GEAR BOX, COMPLETE (UTV-RAXLE-0202LS-1724)	1	N/A
22	83023-15	INPUT SHAFT	1	761224
25	Special Order	AXLE & TUBE ASSY-R, (Short) (Includes 1,3,8,2,4 & 5)	1	N/A

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DUAL RATIO 17/24 AXLE INTERNAL ASSY COMPONENTS – SU5

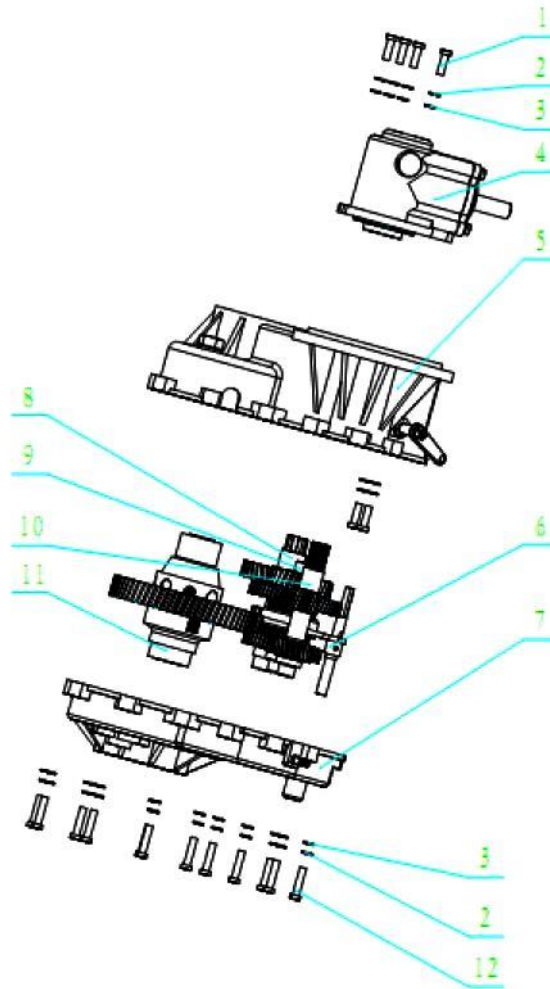
ITEM	CPC PN	DESCRIPTION	QTY	REF #
N/A	Special Order	GEAR BOX, COMPLETE (UTV-RAXLE-0202LS-1724)	1	N/A

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DUAL RATIO 17/24 AXLE INTERNAL ASSY COMPONENTS – SU5 (Continued)

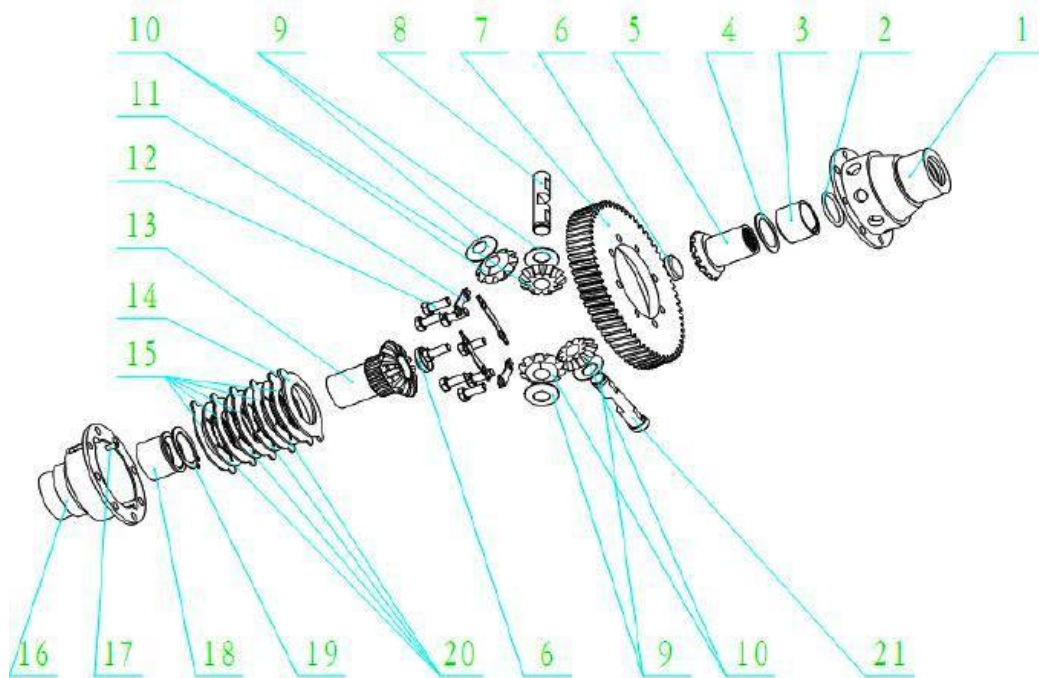
ITEM	CPC PN	DESCRIPTION	QTY	REF #
1	Special Order	SCREW, SOCKET HEAD (GCC-HARB-0103SH)	6	N/A
2	Special Order	WASHER, LOCK (GCC-HARB-0103LWASH)	18	N/A
3	Special Order	WASHER, FLAT (GCC-HARB-0103FW)	18	N/A
4	Special Order	OUTPUT GEARBOX (UTV-RAXLE-4x4OUTPUT-0201)	1	N/A
5	Special Order	MAIN HOUSING (UTV-RAXLE-HOUSASSYBLY-03)	1	N/A
6	Special Order	SYNC/FORK (UTV-RAXLE-SYNCASSYBLY-01)	1	N/A
7	Special Order	SIDE COVER (UTV-RAXLE-SDCOVASSY-03)	1	N/A
8	Special Order	III SHAFT ASSY (UTV-RAXLE-ASSYBLY-03)	1	N/A
9	Special Order	II SHAFT ASSY (UTV-RAXLE-ASSYBLY-02)	1	N/A
10	83023-15	INPUT SHAFT (UTV-RAXLE-INPUTSHFT-0201A)	1	761224
11*	Special Order	LIMITED SLIP ASSY (UTV-RAXLE-DIFF-05)	1	N/A
12*	Special Order	SCREW, SOCKET HEAD (GCC-HARB-0104B)	12	N/A

NOTE: Items with * in tables indicates parts not shown in drawing.

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DUAL RATIO 17/24 AXLE LIMITED SLIP ASSY COMPONENTS – SU5

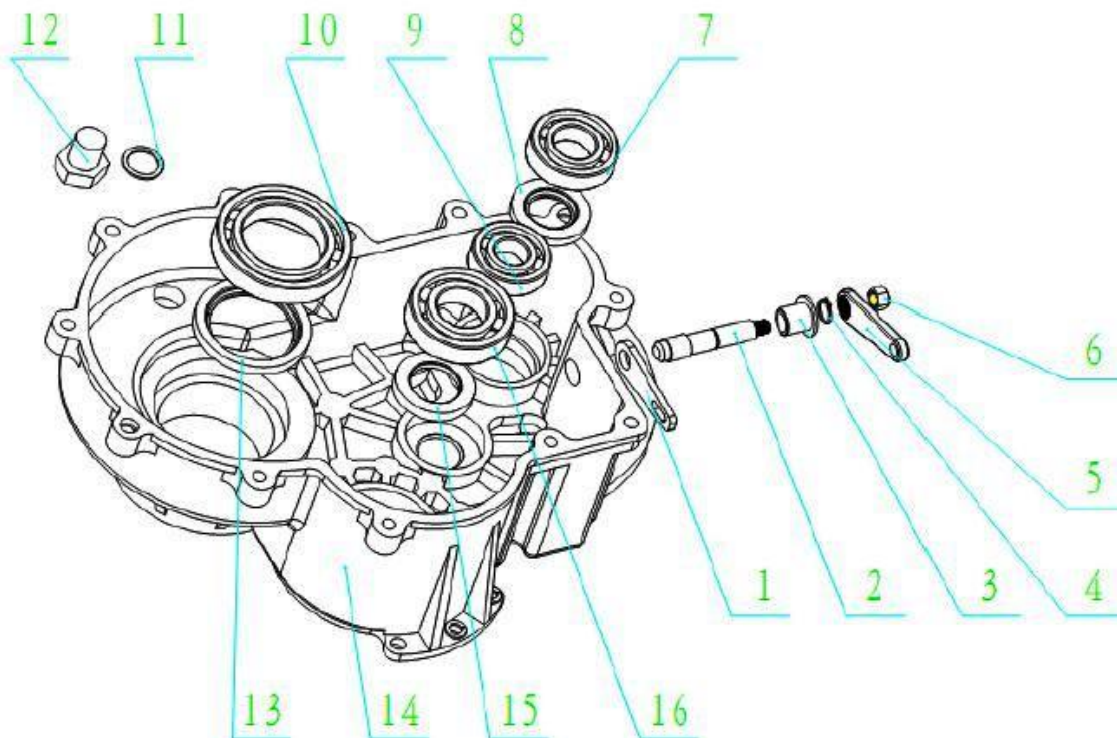
ITEM	CPC PN	DESCRIPTION	QTY	REF #
1	Special Order	DIFFERENTIAL HOUSING 1	1	N/A
2	Special Order	O-RING	1	N/A
3	Special Order	SLIDE SLEEVE	1	N/A
4	Special Order	ADJUSTMENT WASHER	1	N/A
5	Special Order	SPIDER GEAR 1	1	N/A
6	Special Order	OIL PLUG	2	N/A
7	Special Order	GEAR 23 (UTV-RAXLE-GEAR-23)	1	N/A
8	Special Order	PINION GEAR SHAFT 2	1	N/A
9	Special Order	SPHERICAL WASHER	4	N/A
10	Special Order	PINION GEAR	4	N/A
11	Special Order	STOPPER	4	N/A
12	Special Order	HEX BOLT	8	N/A
13	Special Order	SPIDER GEAR 2	1	N/A
14	Special Order	ELASTIC PLATE	1	N/A
15	Special Order	DRIVEN PLATE	5	N/A
16	Special Order	DIFFERENTIAL HOUSING 2	1	N/A
17	Special Order	STOPPER SCREW	1	N/A
18	Special Order	SLEEVE	1	N/A
19	Special Order	SHAFT CLIPPER	1	N/A
20	Special Order	DRIVE PLATE	4	N/A
21	Special Order	PINION GEAR SHAFT 1	1	N/A

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DUAL RATIO 17/24 AXLE MAIN HOUSING ASSY COMPONENTS – SU5

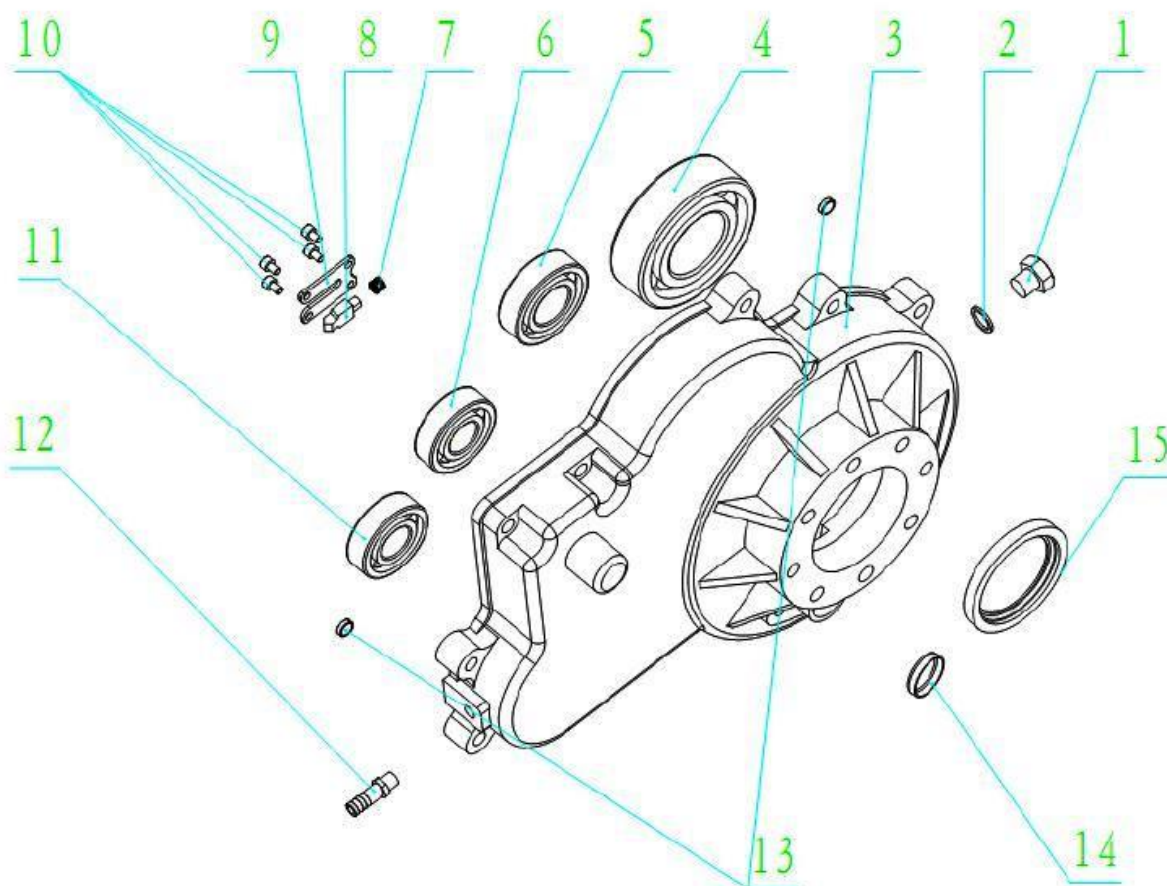
ITEM	CPC PN	DESCRIPTION	QTY	REF #
1	Special Order	SHIFT LEVER PLATE (UTV-RAXLE-SHIFTER-01)	1	N/A
2	Special Order	SHIFT LEVER SHAFT (UTV-SHFT-06)	1	N/A
3	Special Order	BEARING, FLANGE (GCC-BERG-0200)	1	N/A
4	Special Order	RETAINING RING (GCC-HARB-345)	1	N/A
5	Special Order	SHIFT LEVER, DUAL RATIO (UTV-RAXLE-LEVER-001)	1	N/A
6	Special Order	NUT, SHIFT LEVER (GCC-HARB-0317)	1	N/A
7	82974-15	BEARING (GCC-BERG-011)	1	761216
8	83020-15	OIL SEAL (UTV-RAXLE-SEAL-010)	1	761227
9	82973-15	BEARING, OPEN (GCC-BERG-0006)	1	761213
10	82975-15	BEARING, SEALED (GCC-BERG-0019S)	1	761218
11	83019-15	WASHER, OIL FILL (GCC-HARB-0316)	1	761223
12	Special Order	PLUG, OIL FILL (GCC-HARB-0315)	1	N/A
13	83027-15	OIL SEAL (UTV-RAXLE-SEAL-005)	1	761226
14	Special Order	MAIN HOUSING CASE (UTV-RAXLE-HOUSING-03)	1	N/A
15	82977-15	OIL SEAL, 4X4 OUTPUT, (UTV-RAXLE-SEAL-107)	1	761228
16	82978-15	BEARING (GCC-BERG-0026)	1	761219

NOTE: Items with * in tables indicates parts not shown in drawing.

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DUAL RATIO 17/24 AXLE COVER ASSY COMPONENTS – SU5

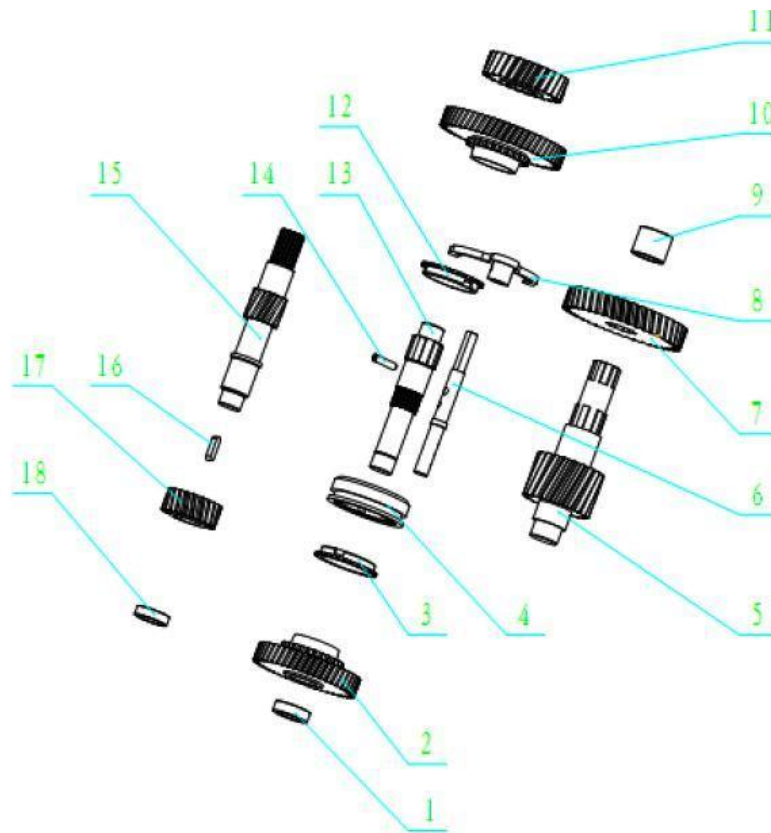
ITEM	CPC PN	DESCRIPTION	QTY	REF #
1	Special Order	DRAIN PLUG, MAGNETIC (GCC-HARB-0311)	1	N/A
2	83018-15	WASHER, DRAIN PLUG (GCC-HARB-0310)	1	761221
3	Special Order	COVER, SIDE (UTV-SDCOV-04)	1	N/A
4	82975-15	BEARING, SEALED (GCC-BERG-0019S)	1	761218
5	82979-15	BEARING, OPEN (GCC-BERG-0009)	1	761214
6	82973-15	BEARING, OPEN (GCC-BERG-0006)	1	761213
7	Special Order	SPRING (GCC-HARB-0340)	1	N/A
8	Special Order	DETENT (GCC-HARB-0341)	1	N/A
9	Special Order	COVER PLATE (UTV-PLATE-003)	1	N/A
10	Special Order	SCREW (GCC-HARB-0342)	4	N/A
11	82976-15	BEARING, SEALED (GCC-BERG-0010)	1	761215
12	83021-15	BREATHER TUBE (GCC-HARB-0312)	1	761222
13	Special Order	DOWEL PIN (GCC-HARB-0344)	1	N/A
14	Special Order	PLUG CAP (GCC-HARB-0343)	1	N/A
15	83027-15	OIL SEAL (UTV-RAXLE-SEAL-005)	1	761226

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DUAL RATIO 17/24 AXLE SHAFT/GEAR ASSY COMPONENTS – SU5

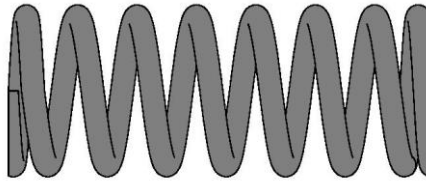
ITEM	CPC PN	DESCRIPTION	QTY	REF #
1	Special Order	SPACER, II SHAFT (UTV-RAXLE-SPACER-05)	1	N/A
2	Special Order	GEAR 13, II SHAFT (UTV-RAXLE-GEAR-13)	1	N/A
3	Special Order	SYNCH COUPLING RING (UTV-RAXLE-SYNCRING-01)	1	N/A
4	Special Order	SHIFT COLLAR (UTV-RAXLE-SHIFTCOLL-02)	1	N/A
5	Special Order	GEAR 14, III SHAFT (UTV-RAXLE-GEAR-14)	1	N/A
6	Special Order	FORK SHAFT (UTV-SHFT-07)	1	N/A
7	Special Order	GEAR 15, III SHAFT (UTV-RAXLE-GEAR-15)	1	N/A
8	Special Order	FORK (UTV-RAXLE-SHIFTFORK-02)	1	N/A
9	Special Order	SPACER III SHAFT (UTV-RAXLE-SPACER-06)	1	N/A
10	Special Order	GEAR 16, II SHAFT (UTV-RAXLE-GEAR-16)	1	N/A
11	Special Order	GEAR 17, II SHAFT (UTV-RAXLE-GEAR-17)	1	N/A
12	Special Order	SYNCH COUPLING RING (UTV-RAXLE-SYNCRING-02)	1	N/A
13	Special Order	II SHAFT (UTV-RAXLE-SHAFT-06)	1	N/A
14	Special Order	PIN (GCC-HARB-0338)	1	N/A
15	83023-15	INPUT SHAFT (UTV-RAXLE-INPUTSHFT-0201A)	1	761224
16	Special Order	KEY (GCC-HARK-05)	1	N/A
17	Special Order	GEAR 18, I SHAFT (UTV-RAXLE-GEAR-18)	1	N/A
18	Special Order	SPACER, I SHAFT (UTV-RAXLE-SPACER-07)	1	N/A

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REAR SPRINGS – SU5

ITEM	CPC PN	DESCRIPTION	QTY	REF #
N/A	54125-14	REAR SPRING, COIL, SU5-S, RATED 486 LB	2	761061
N/A	54112-14	REAR SPRING, COIL, SU5-L, RATED 582 LB	2	761062

NOTE: Items with * in tables indicates parts not shown in drawing.

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*NOTE: Items with * in tables indicates parts not shown in drawing.*

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COLUMBIA

SU5

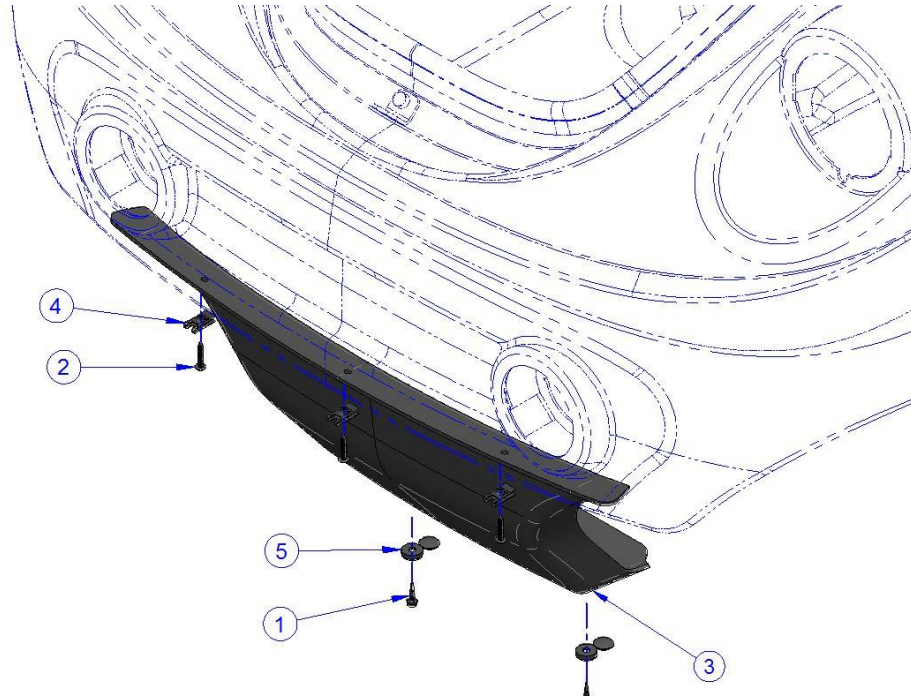
Parts Manual

Section 4

Body

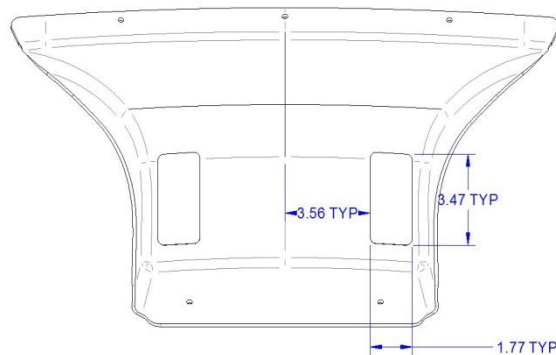
Console

Seating

FRONT FASCIA - SU5

ITEM	CPC PN	DESCRIPTION	QTY	REF #
1	2653-B	SCREW, #10 x 3/4, HW, H, TEK #3	2	719583
2	2641	SCREW, #10 x 1, PPH, T/S, TA, BLKMAX	3	729263
3	50146-14	FASCIA, FRONT LOWER	1	760859
4	7531	NUT, #10, SPRING, PANEL, .025-.150, CTR 9/16, PHS	3	760889
5	11747	COVER, SCREW, 1/4"-20, BLACK	2	782411

NOTE: Not used with front bumper.



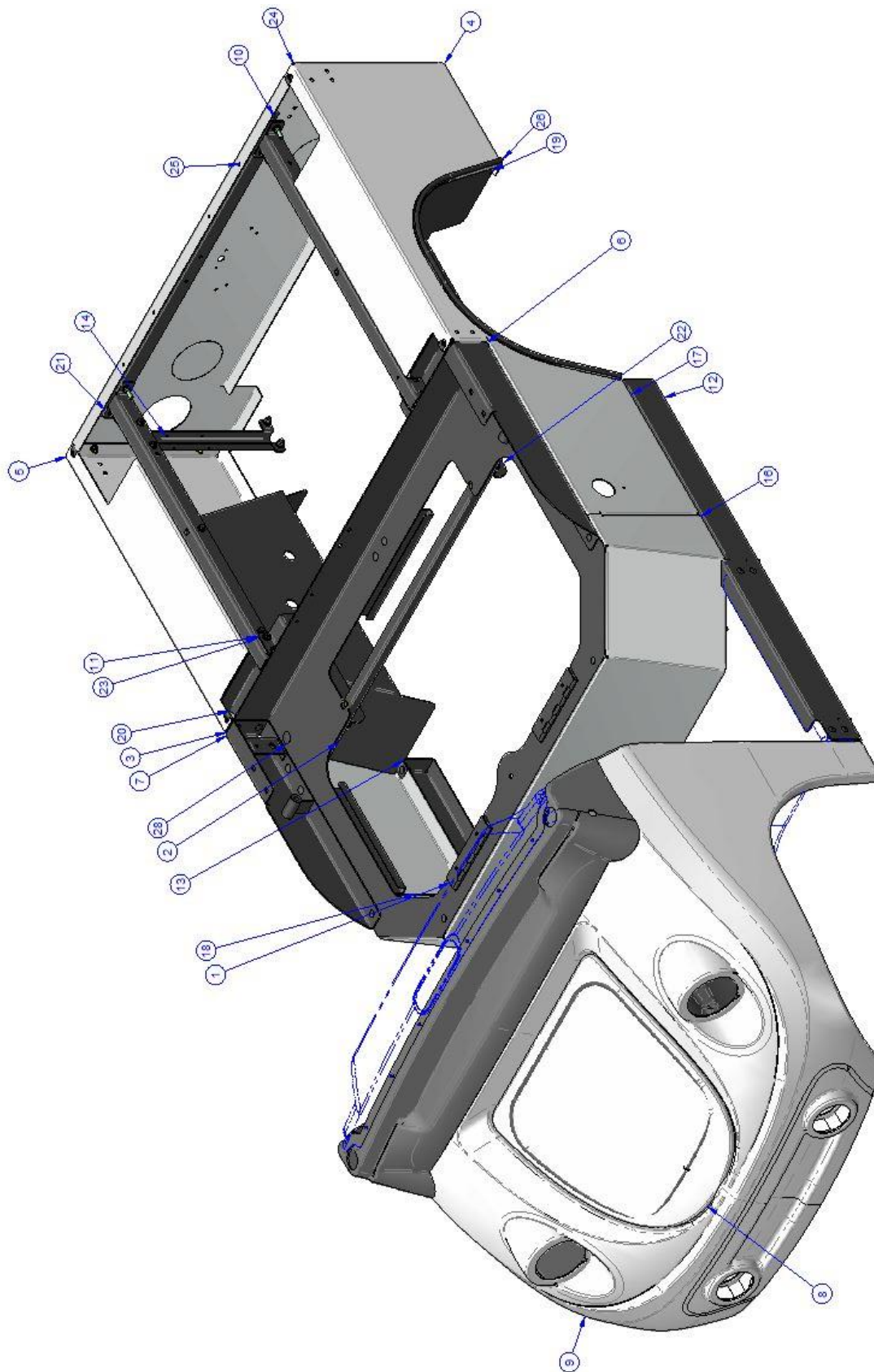
ITEM	CPC PN	DESCRIPTION	QTY	REF #
1	53675-14	FASCIA, MODIFIED W/BUMPER SLOTS	1	515820

NOTE: Items with * in tables indicates parts not shown in drawing.

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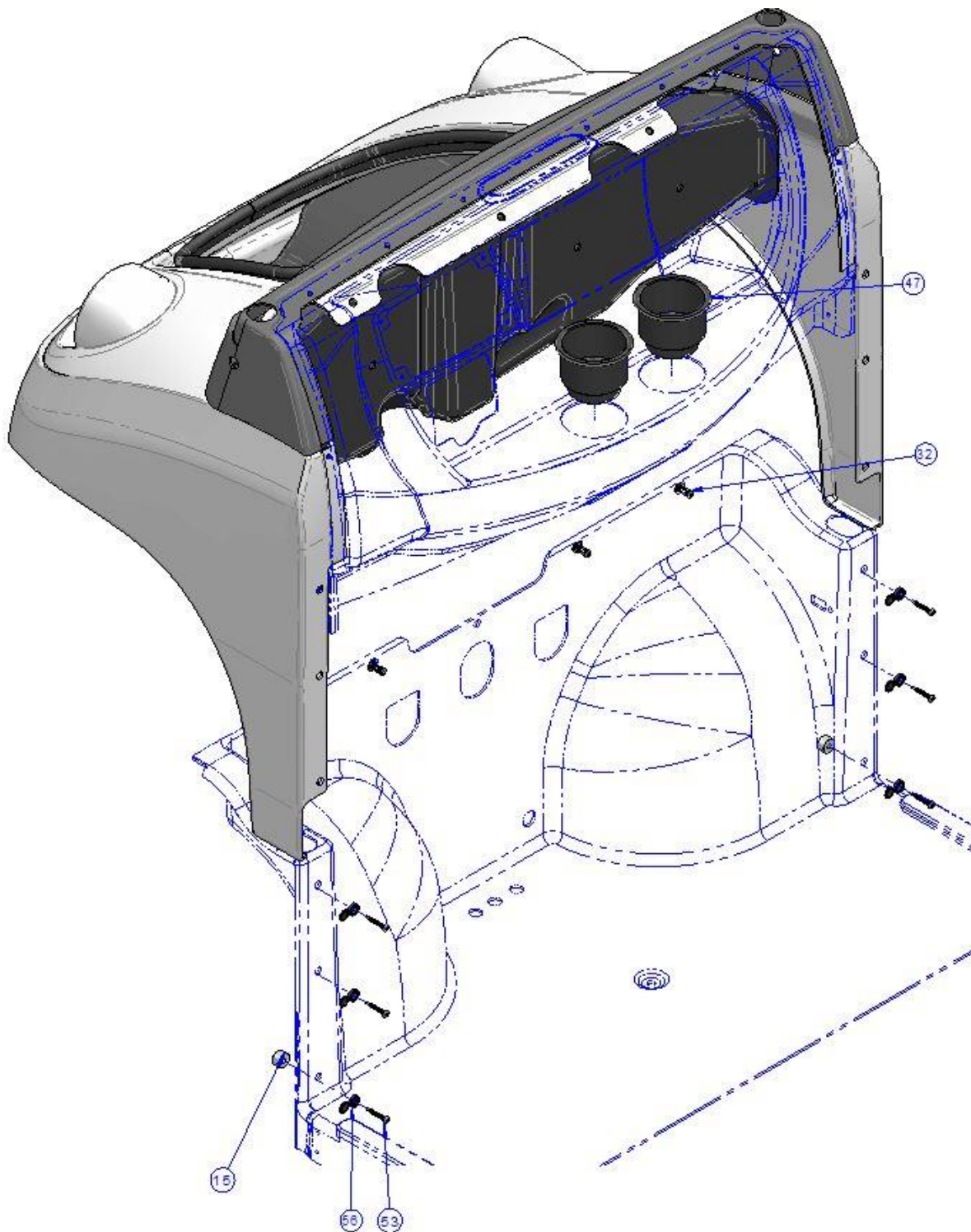
BODY - SU5-S (Parts List at Section 4 Page 8)

NOTE: Items with * in tables indicates parts not shown in drawing.

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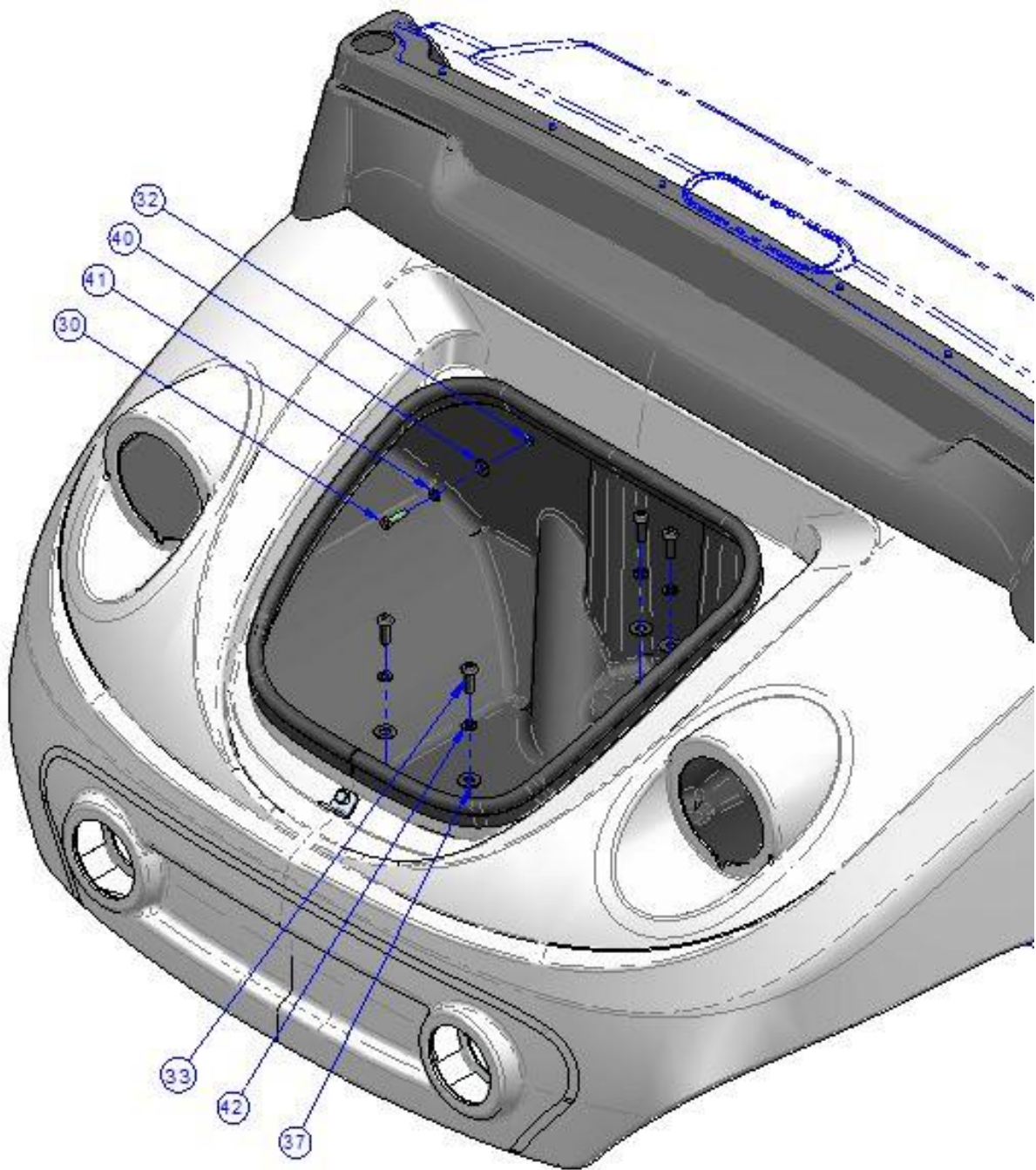
BODY - SU5-S (Continued - Parts List at Section 4 Page 8)

NOTE: Items with * in tables indicates parts not shown in drawing.

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BODY - SU5-S (Continued - Parts List at Section 4 Page 8)

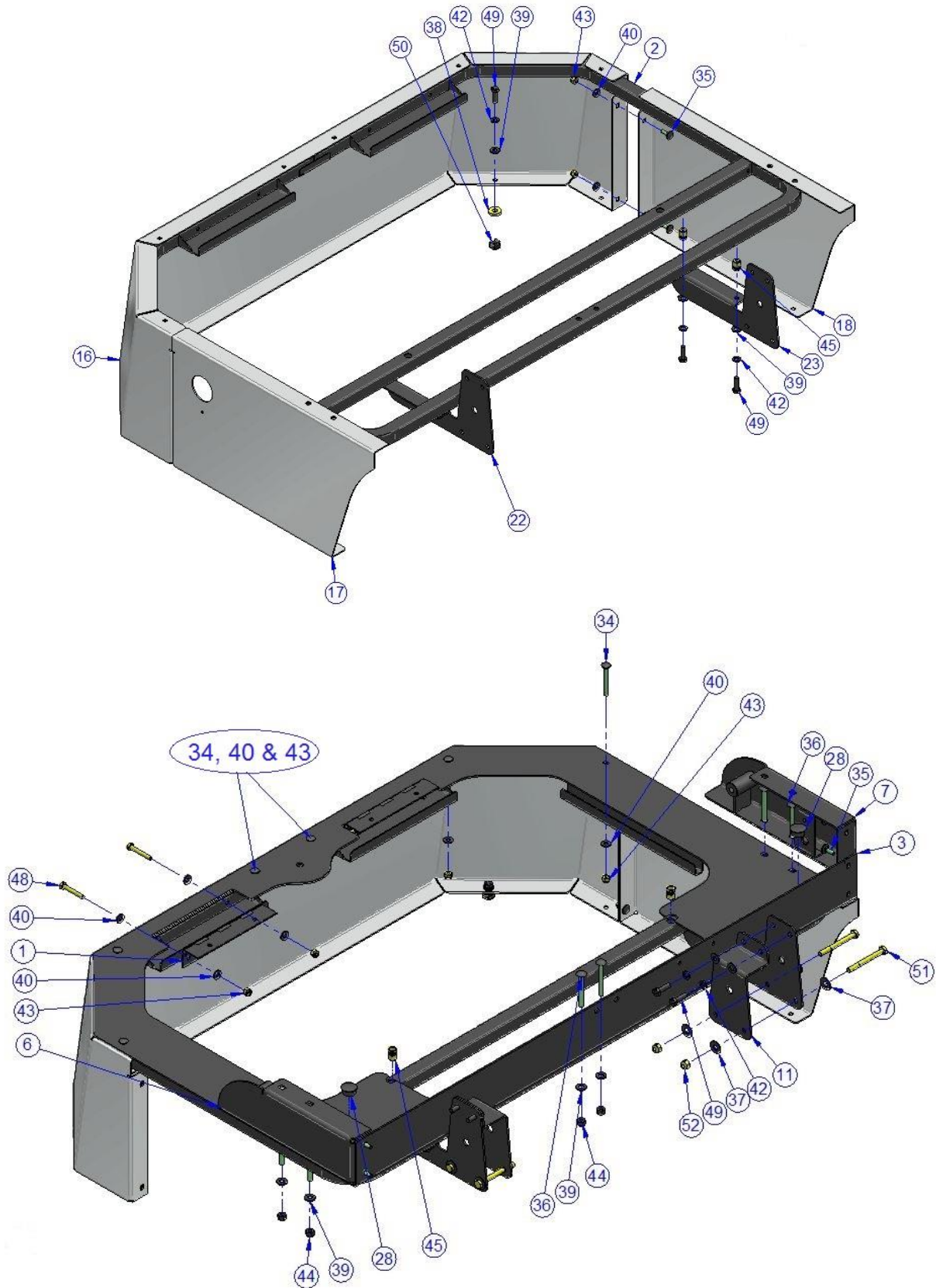
NOTE: Items with * in tables indicates parts not shown in drawing.

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BODY - SU5-S (Continued - Parts List at Section 4 Page 8)

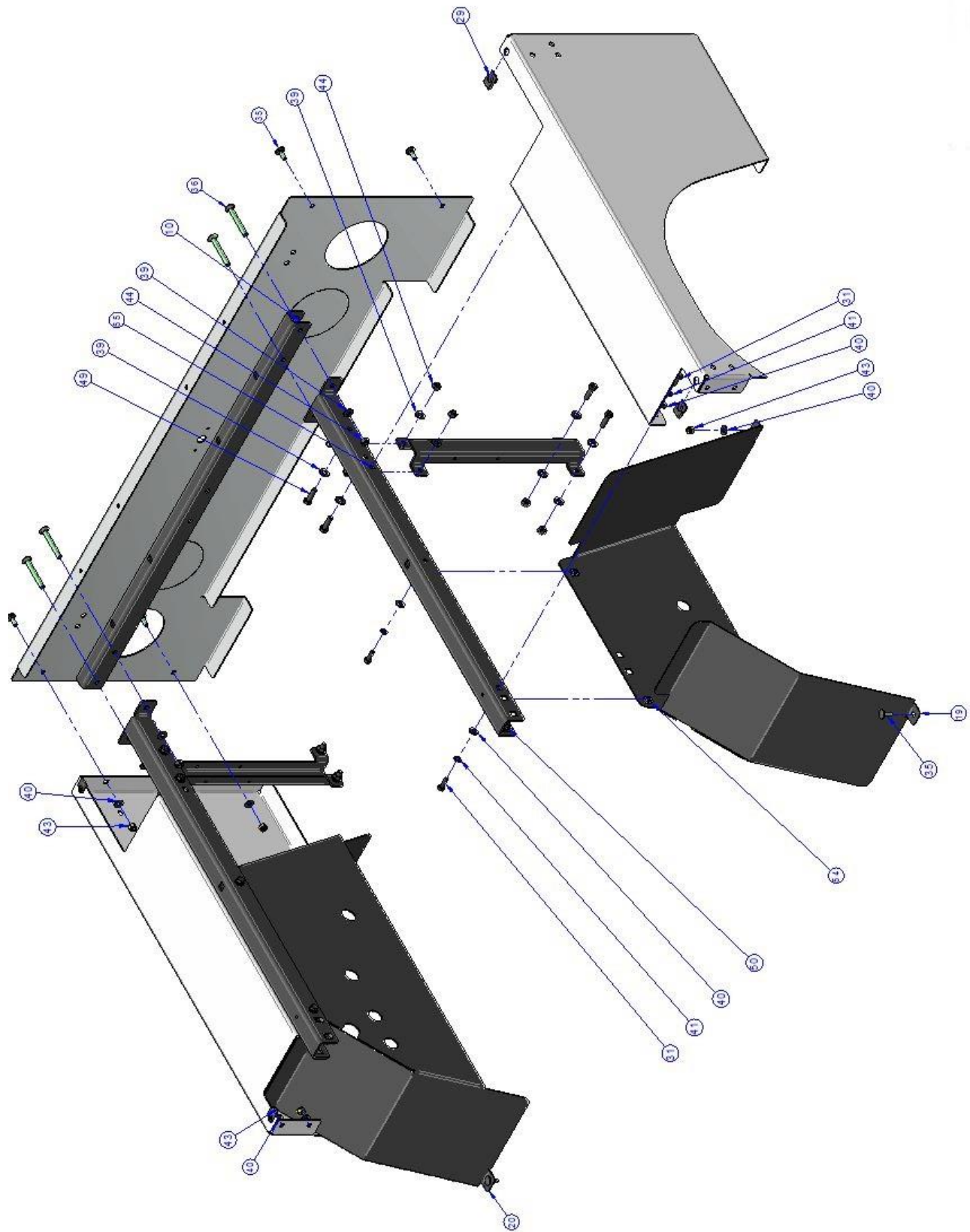


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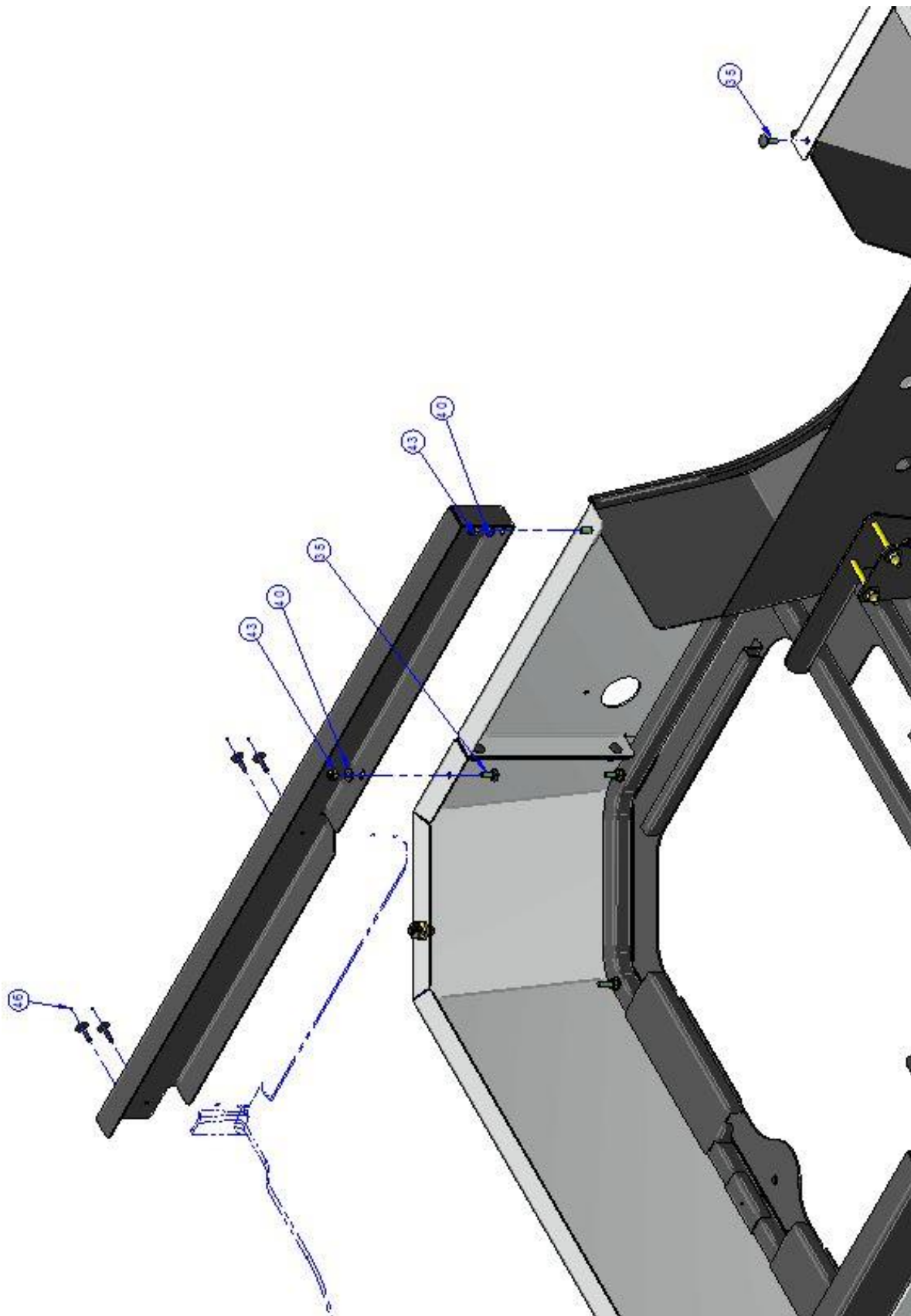
BODY - SU5-S (Continued - Parts List at Section 4 Page 8)

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BODY - SU5-S (Continued - Parts List at Section 4 Page 8)

NOTE: Items with * in tables indicates parts not shown in drawing.

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BODY - SU5-S (Continued – Parts List)

ITEM	CPC PN	DESCRIPTION	QTY	REF #
1	52918-07	CPC HINGE WELDMENT CARGO SEAT	2	308737PL
2	53689-14	EC, SEAT BASE SPRT	1	312392EC
3	53690-14	WELDMENT, SEAT BASE	1	312393
4	50504-15	WELDMENT, PANEL, SIDE BODY, LH	1	312394
5	50394-15	WELDMENT, PANEL, SIDE BODY, RH	1	312395
6	53650-15	WELDMENT, FILLER PANEL, LH	1	312396
7	53651-15	WELDMENT, FILLER PANEL, RH	1	312398
8	50132-14	PAINTED, HOOD	1	467907
9	50135-14	ASSY, FRONT MODULE PAINTED	1	467923
10	53695-14	SPACER, DECK SPRT	4	515836
11	53696-14	BRACKET, UPPER SHOCK MNT, INNER	2	515891
12	53697-14	PANEL, BODY TRIM, LH	1	515898
13	53698-14	PANEL, BODY TRIM, RH	1	515899
14	53699-14	BRACKET, REAR DECK BRACE	2	515909
15	53700-14	SPACER 7/8 X 1/2	2	516052
16	50525-15	PANEL, MID-BODY	1	516093
17	50537-15	PANEL, SIDE BODY, LH	1	516094
18	50539-15	PANEL, SIDE BODY, RH	1	516095
19	53704-14	PANEL, INNER FENDER, LH	1	516096
20	53705-14	PANEL, INNER FENDER, RH	1	516097
21	53706-14	CHANNEL, DECK SPRT, SIDE, SHORT	2	516105
22	53707-14	BRACKET, SEAT BASE, LH	1	516107
23	53708-14	BRACKET, SEAT BASE, RH	1	516108
24	50489-15	PANEL, REAR BODY	1	516173
25	53710-14	CHANNEL, DECK SPRT, END	1	516177
26	84085-ZZ	TRIM SEAL, 3/8" BULB, 38.50" LG	2	709206
27*	49713-08	FOAM TAPE, 1/8 X1.00X 66.00"	1	709783
28	11447	HOLE PLUG, 7/8, BLACK	2	719362
29	11735	NUT, TINNERMAN, J-TYPE	4	719537
30	2551-W	SCREW, 1/4-20 X 1, HHCS, G5, YWZC 150	4	719564
31	3787-B	SCREW, 1/4-20X3/4, HHCS, G5, BLK150	8	719636
32	50190-86	NUT- 1/4-20 THDS JACK	4	719717
33	5206-BS	SCREW, 5/16-18X1, PPH, M/S, BLK MAX	4	719729
34	5401-B	BOLT, CARRIAGE, 1/4-20 X 2-1/4	6	719745
35	5405-B	CARRIAGE BOLT 1/4-20 X 3/4 GR 5 HC-BK	18	719747
36	5447-BS	BOLT, 5/16-18 X 2-1/2, CARRIAGE, GRADE 5	10	719749
37	6000-B	WASHER, 5/16, USS/STD, F/W, BLK MAX	12	719771
38	6607-W	WASHER FLT STL YWZC .390 X .910 X .180	2	719804
39	6702-B	WASHER, 5/16, SAE, F/W, BLK MAX	36	719810

NOTE: Items with * in tables indicates parts not shown in drawing.

The Columbia Vehicle Group

Nordic Group Member Brands | Business Ventures Since 1947



BODY - SU5-S (Continued – Parts List)

ITEM	CPC PN	DESCRIPTION	QTY	REF #
40	6703-B	WASHER,1/4,SAE,F/W,BLK MAX	44	719811
41	7036-B	WASHER LOCK 1/4 REGULAR BLK ZINC	12	719834
42	7041-B	WASHER,5/16,REG-SPRG LOCK,BLK MAX	14	719838
43	7686	NUT, 1/4-20, NYLOCK, GA, YWZC	28	719879
44	7739	NUT,5/16-18,L/N,NYLOK,NE,GA,BLKMAX	18	719892
45	8206	KNURLED INSERT, 5/16-18 YWZC	6	719929
46	8684-B	RIVET,#68X3/6,ABA,LF,BLK ANNODIZED	8	719946
47	31410-86	CUP HOLDER	2	729553
48	3440	SCREW, 1/4-20 X 1-3/4 HHCS, YWZC GRD 8	4	760827
49	4023	SCREW, 5/16-18 X 1, HHCS, G5, TRIBLK	18	782037
50	7537	NUT, 5/16-18, CAGE, TRIBLK	6	782045
51	4020	SCREW, 5/16-18X3, HHCS, G5, YWZC	4	782081
52	19148-13	NUT, 5/16-18, L/N, NYLOK, NE, G5, YWZC	4	782086
53	920	SCREW, 12-14X1-1/2, PHSQ, ZINC	6	782229
54	7549	NUT, 1/4-20, CAGE, 0.025-0.063, BLKZC	4	782338
55	7547	NUT, 1/4-20, CAGE, 0.093-0.126, BLKZC	4	782339
56	11747	COVER, SCREW, 1/4-20, BLACK	6	782411

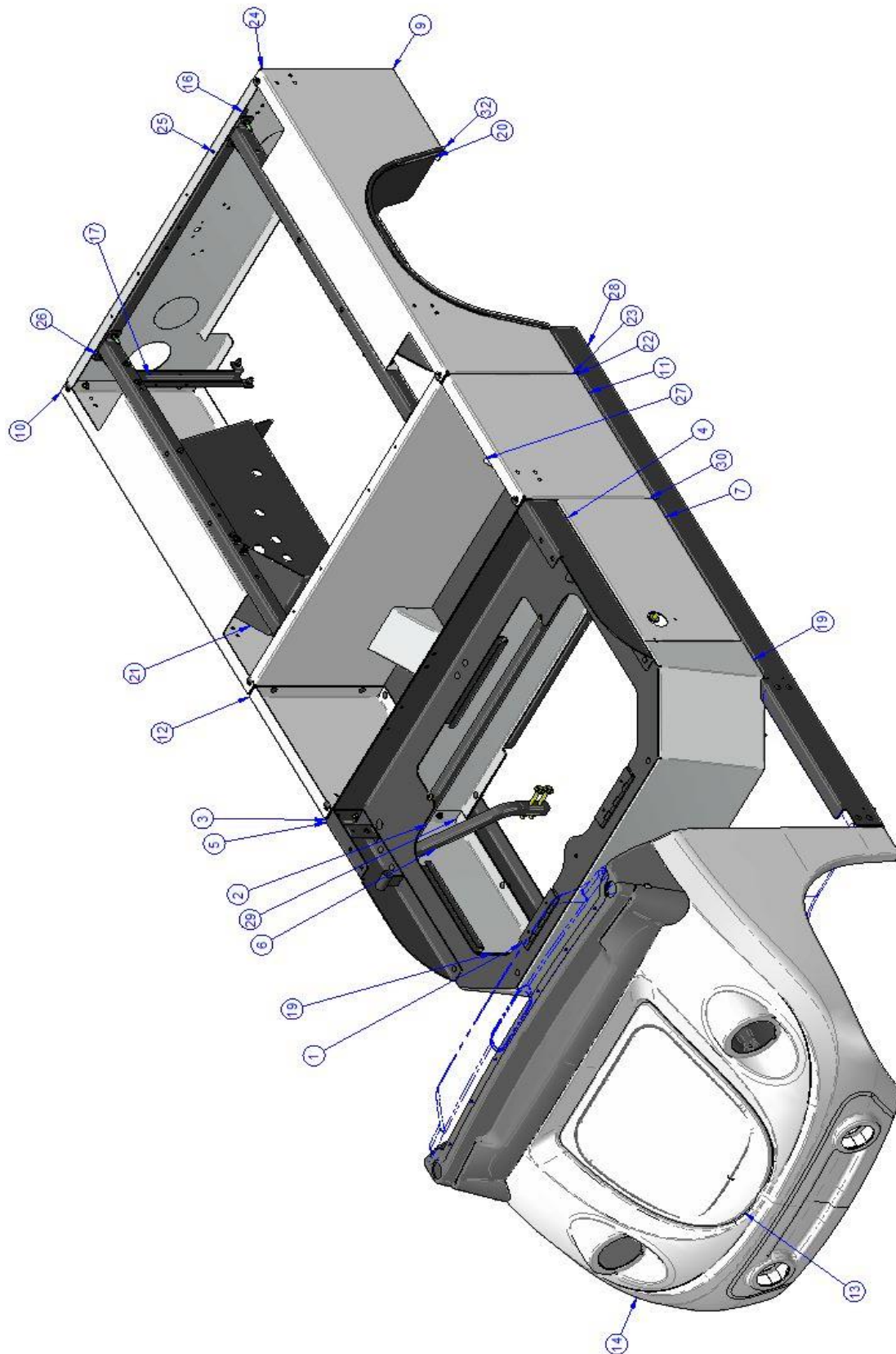
NOTES: When ordering body panels, include VIN with order so color will be matched accordingly.

NOTE: Items with * in tables indicates parts not shown in drawing.

The Columbia Vehicle Group

Nordic Group Member Brands | Business Ventures Since 1947



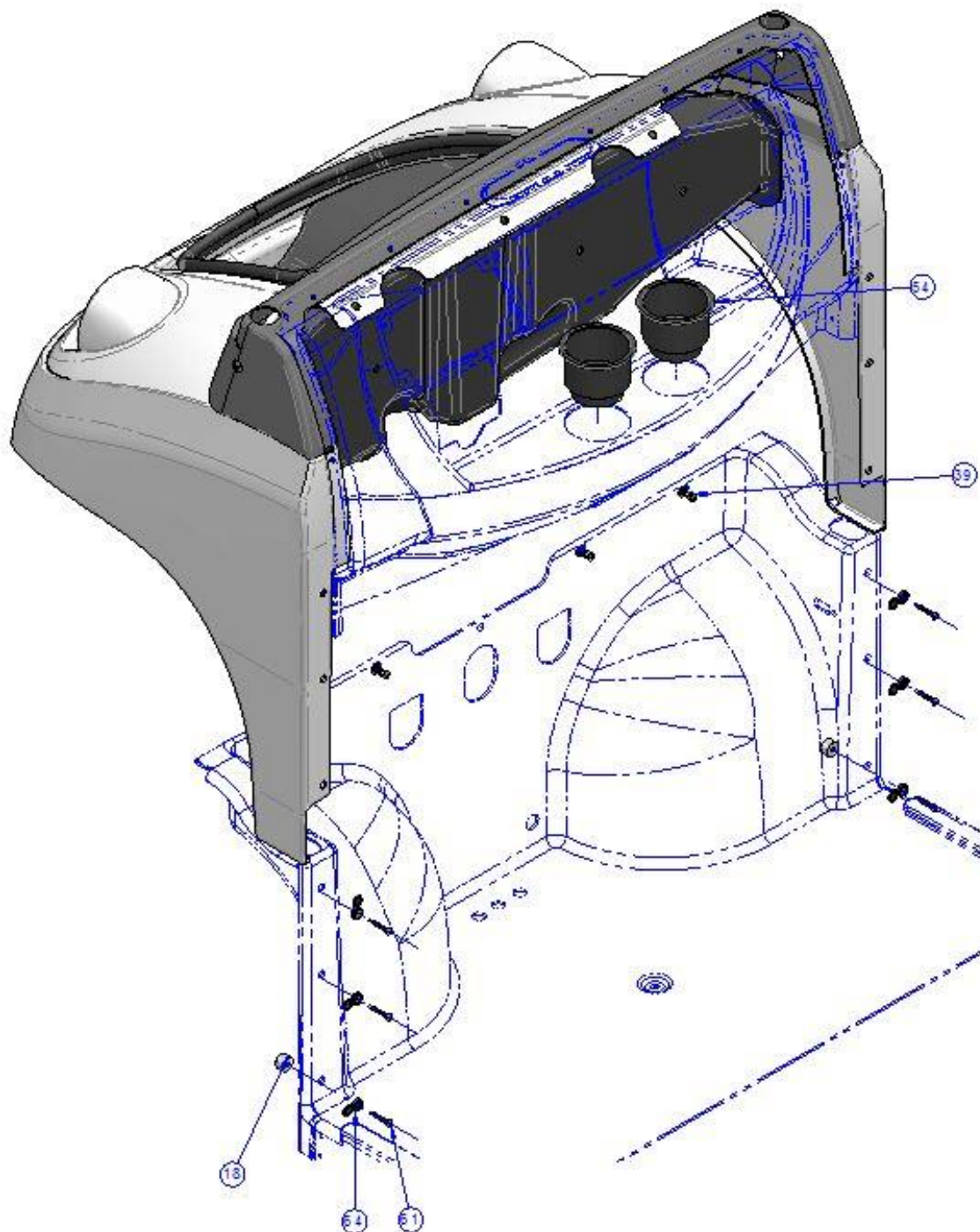
BODY - SU5-L (Parts List at Section 4 Page 18)

NOTE: Items with * in tables indicates parts not shown in drawing.

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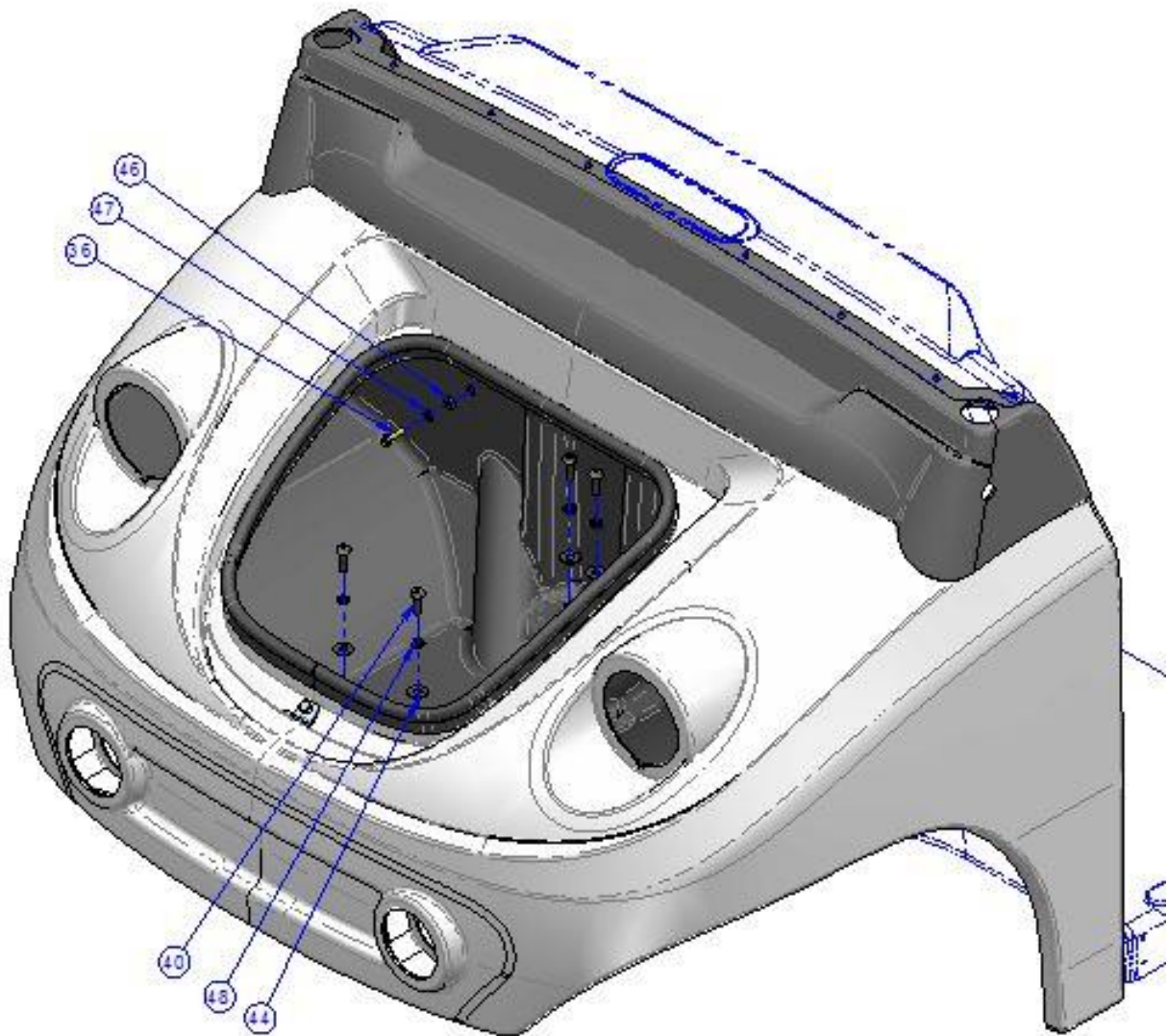
BODY - SU5-L (Continued - Parts List at Section 4 Page 18)

NOTE: Items with * in tables indicates parts not shown in drawing.

The Columbia Vehicle Group

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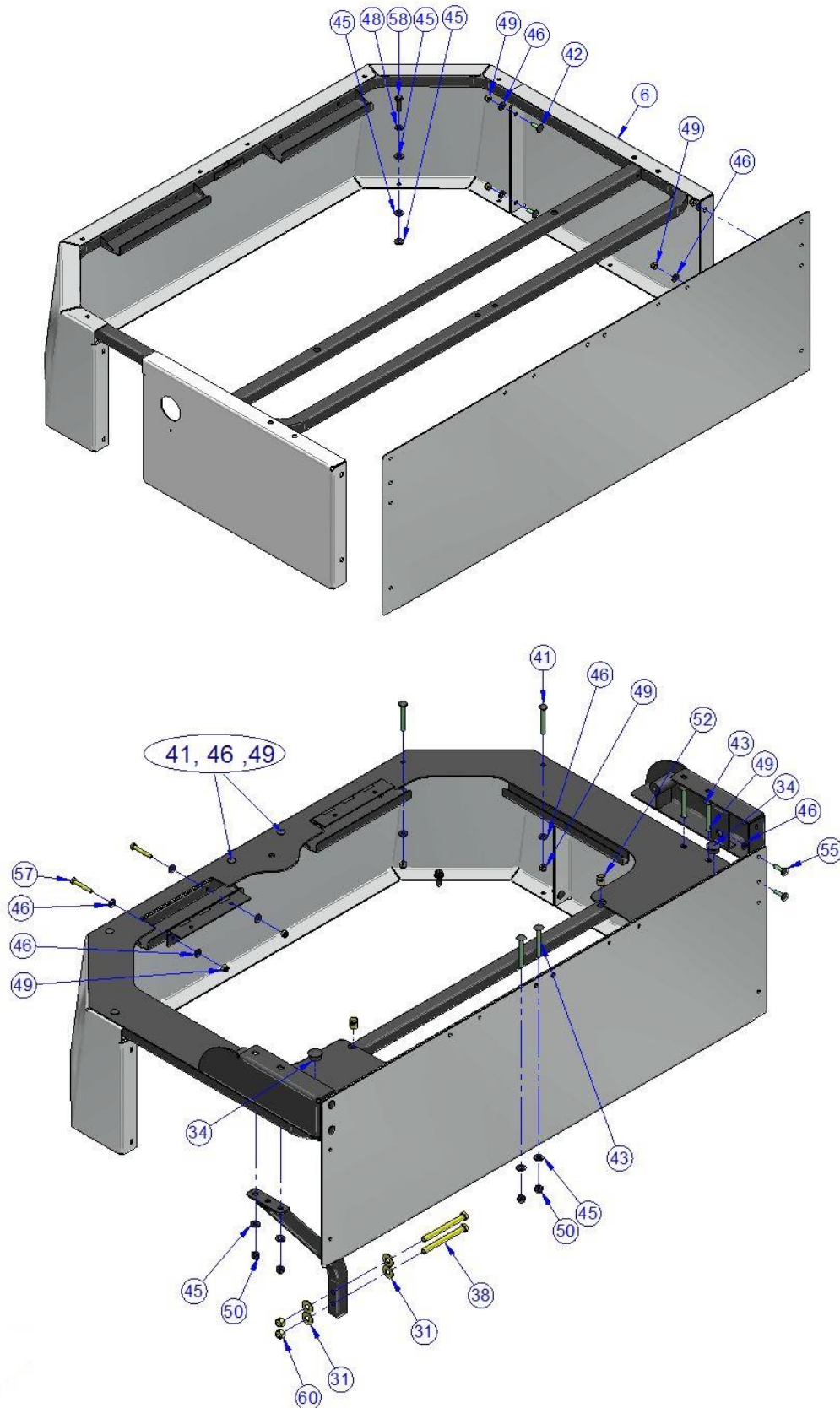
BODY - SU5-L (Continued - Parts List at Section 4 Page 18)

NOTE: Items with * in tables indicates parts not shown in drawing.

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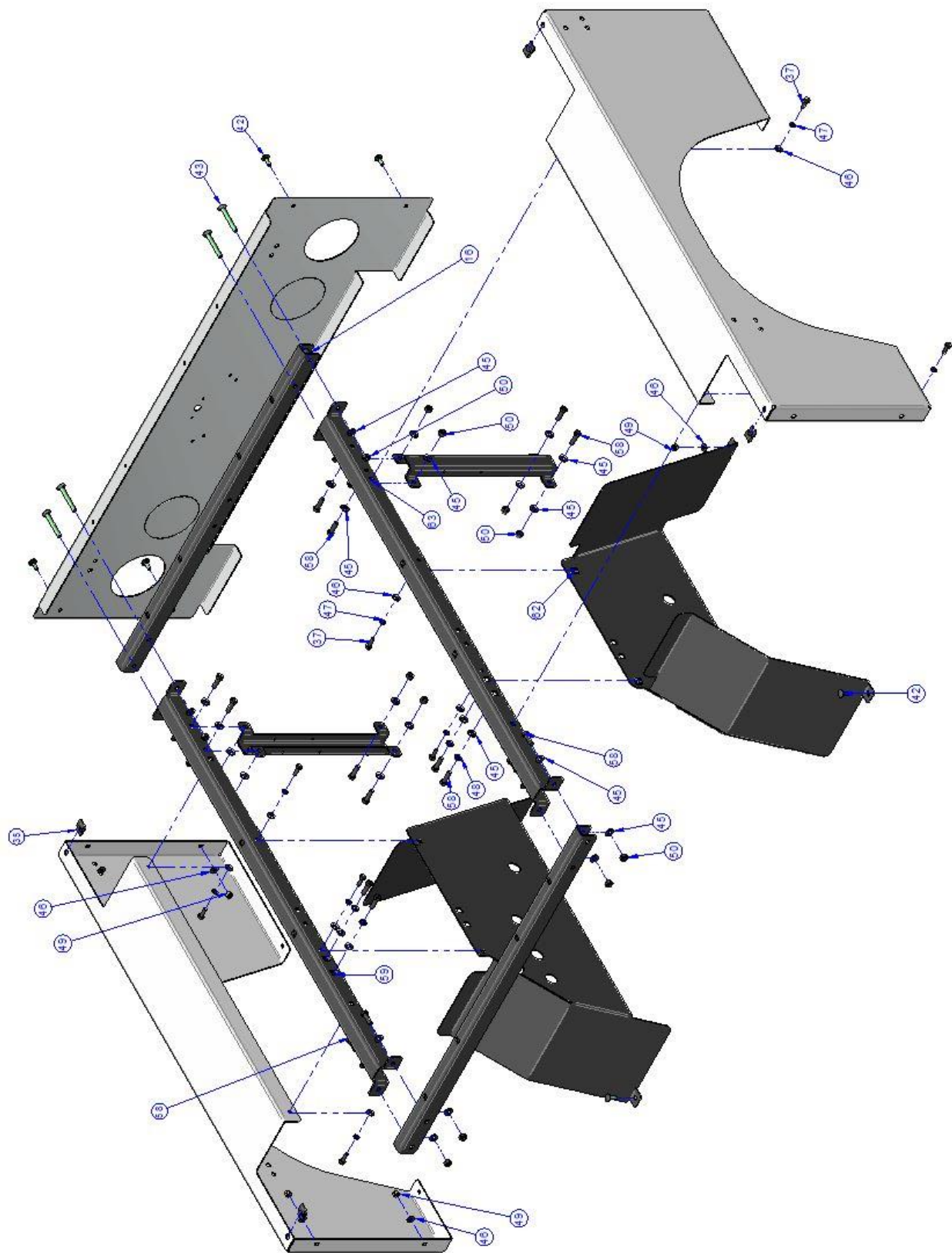
BODY - SU5-L (Continued - Parts List at Section 4 Page 18)

NOTE: Items with * in tables indicates parts not shown in drawing.

The Columbia Vehicle Group

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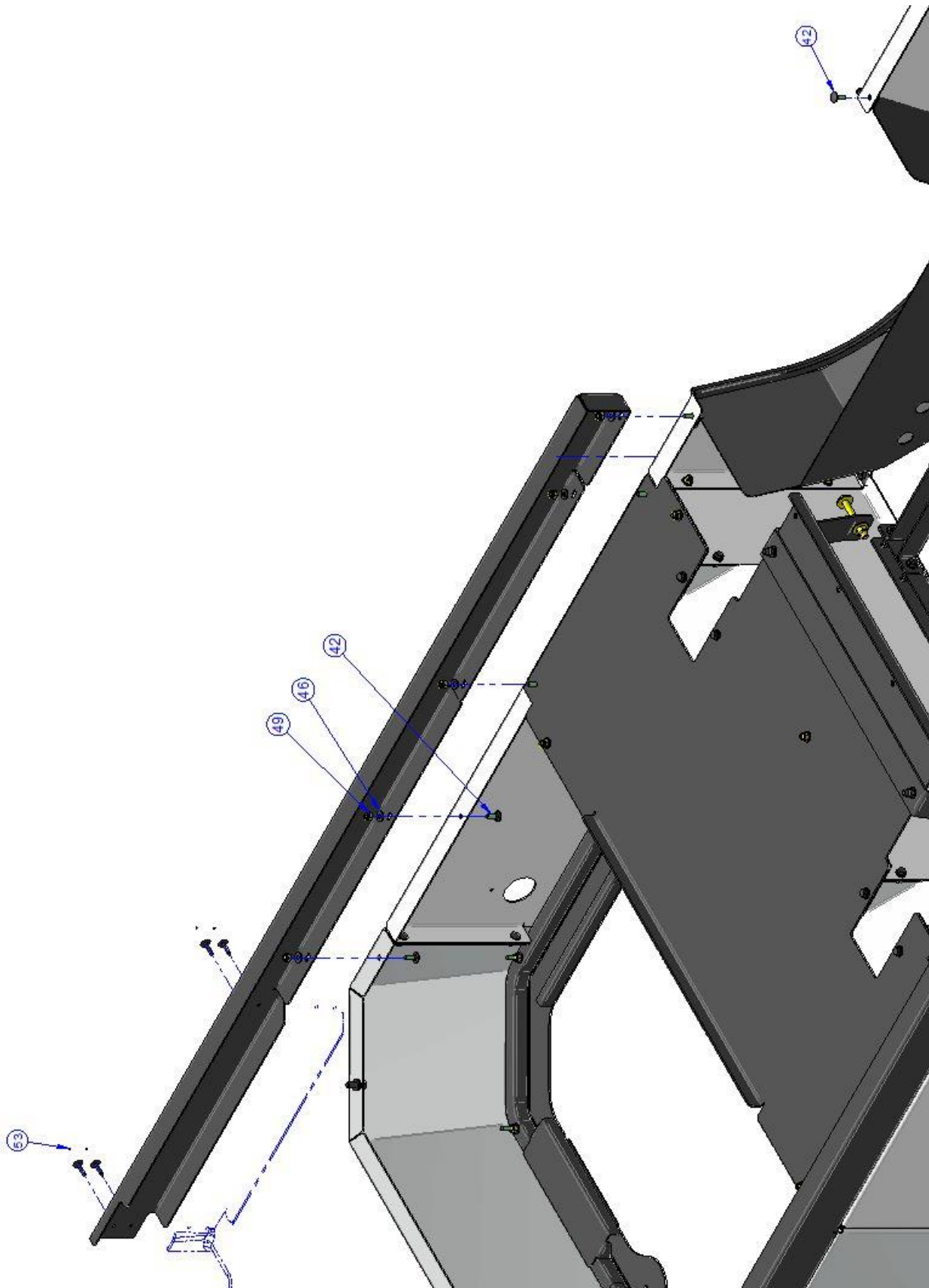
BODY - SU5-L (Continued - Parts List at Section 4 Page 18)

NOTE: Items with * in tables indicates parts not shown in drawing.

The Columbia Vehicle Group

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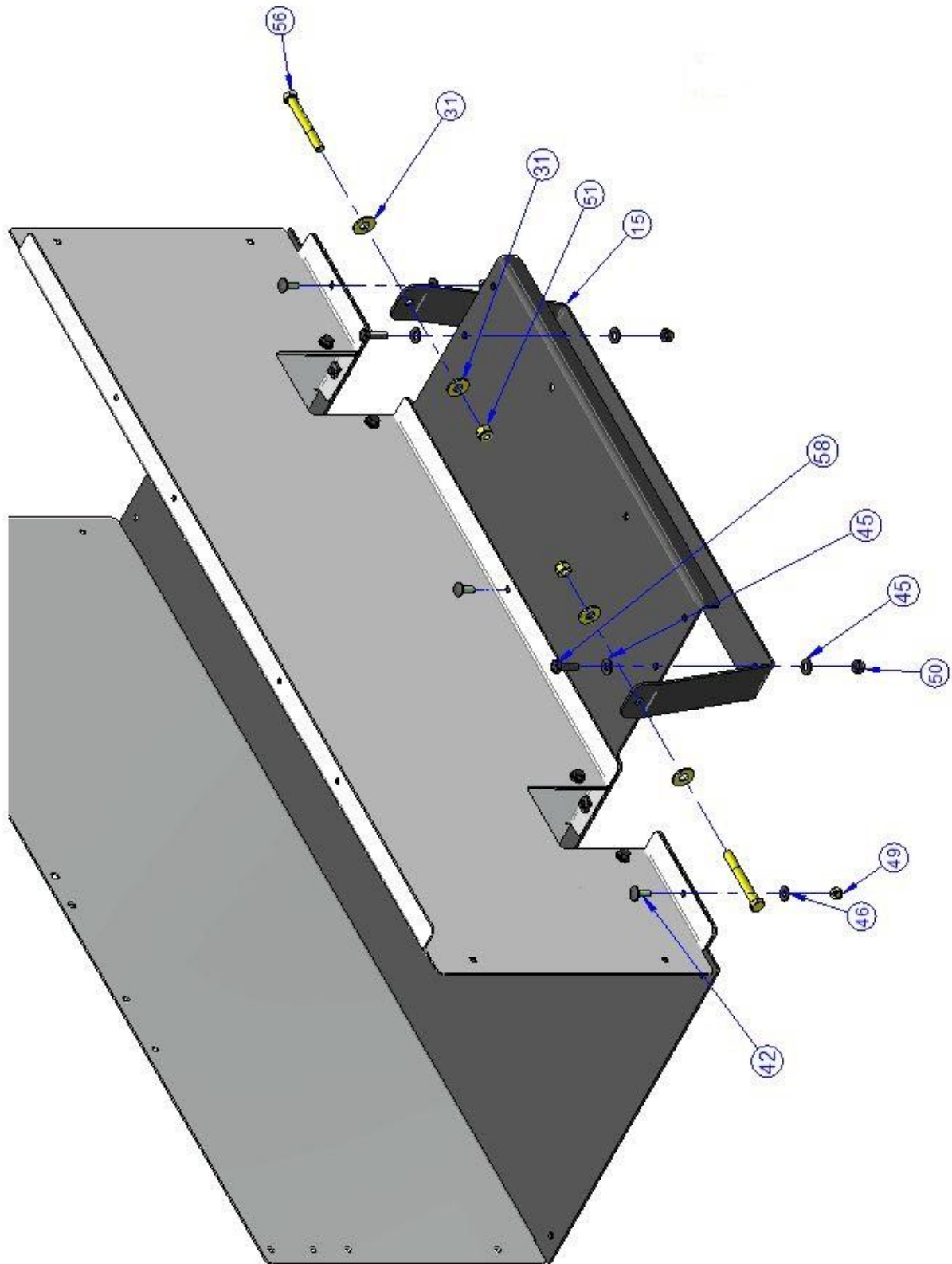
BODY - SU5-L (Continued - Parts List at Section 4 Page 18)

NOTE: Items with * in tables indicates parts not shown in drawing.

The Columbia Vehicle Group

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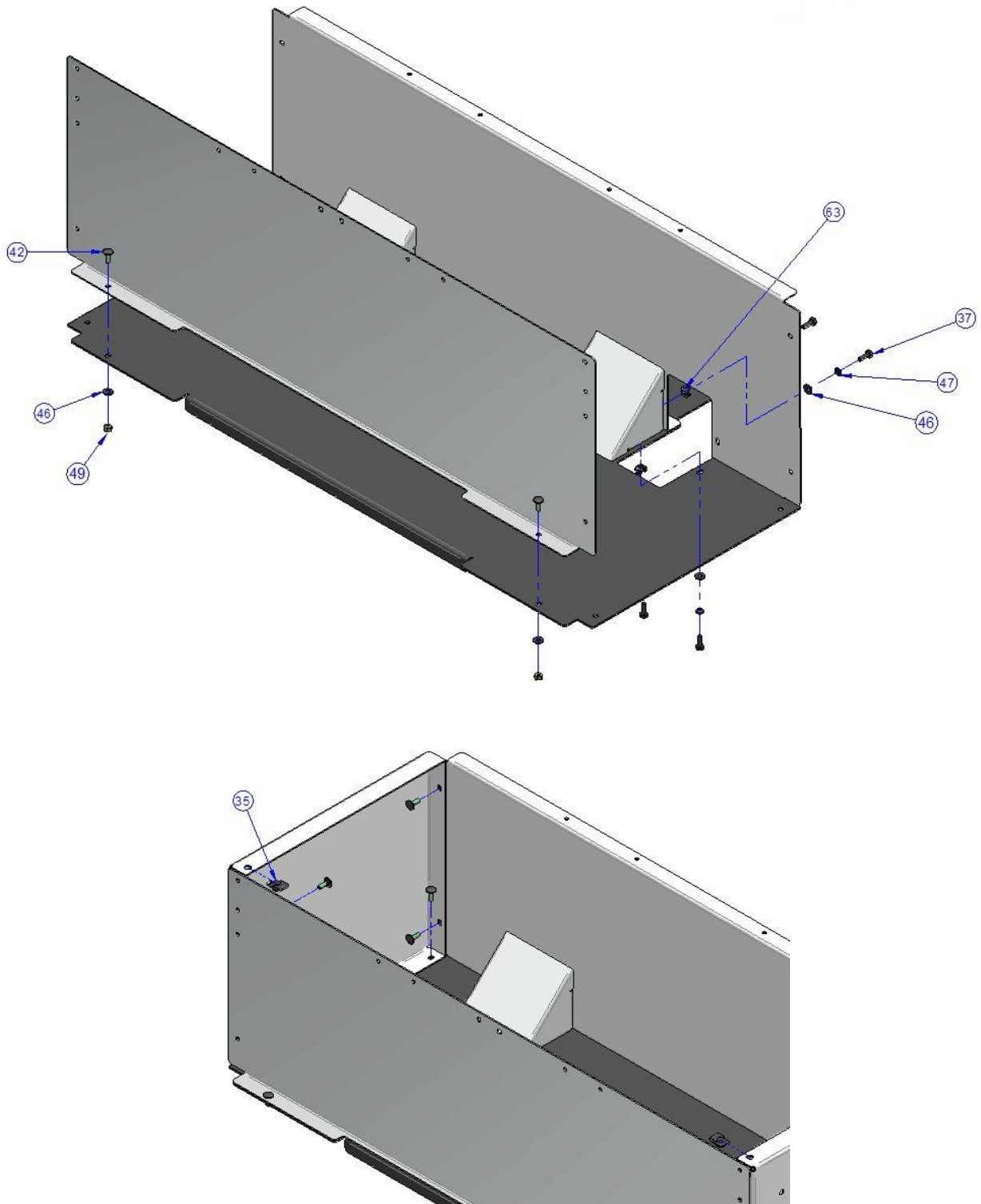
BODY - SU5-L (Continued - Parts List at Section 4 Page 18)

NOTE: Items with * in tables indicates parts not shown in drawing.

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BODY - SU5-L (Continued - Parts List at Section 4 Page 18)

NOTE: Items with * in tables indicates parts not shown in drawing.

The Columbia Vehicle Group

Nordic Group Member Brands | Business Ventures Since 1947



BODY - SU5-L (Continued – Parts List)

ITEM	CPC PN	DESCRIPTION	QTY	REF #
1	52918-07	CPC HINGE WLDMNT CARGO SEAT	2	308737PL
2	53689-14	EC, SEAT BASE SPRT	1	312392EC
3	53690-14	WELDMENT, SEAT BASE	1	312393
4	53650-15	WELDMENT, FILLER PANEL, LH	1	312396
5	53651-15	WELDMENT, FILLER PANEL, RH	1	312398
6	53711-14	EC, SEAT BASE BRACKET	2	312442EC
7	50541-15	WELDMENT, PANEL, SIDE BODY, LH	1	312443
8	50546-15	WELDMENT, PANEL, SIDE BODY, RH	1	312444
9	50549-15	WELDMENT, PANEL, REAR SIDE BODY, LH	1	312485
10	50550-15	WELDMENT, PANEL, REAR SIDE BODY, RH	1	312486
11	53716-14	WELDMENT, PANEL, BODY FILLER, LH	1	312648
12	53717-14	WELDMENT, PANEL, BODY FILLER, RH	1	312649
13	50132-14	PAINTED, HOOD	1	467907
14	50135-14	ASSY, FRONT MODULE PAINTED	1	467923
15	53718-14	STRAP, FLOORBOARD, REAR	1	515822
16	53695-14	SPACER, DECK SPRT	4	515836
17	53699-14	BRACKET, REAR DECK BRACE	2	515909
18	53700-14	SPACER 7/8 X 1/2	2	516052
19	50525-15	PANEL, MID-BODY	1	516093
20	53704-14	PANEL, INNER FENDER, LH	1	516096
21	53705-14	PANEL, INNER FENDER, RH	1	516097
22	53719-14	PANEL, FLOORBOARD, REAR	1	516169
23	50553-15	PANEL, KICK, REAR	1	516170
24	50489-15	PANEL, REAR BODY	1	516173
25	53710-14	CHANNEL, DECK SPRT, END	2	516177
26	90707-14	CHANNEL, DECK SPRT, SIDE, LONG	2	516178
27	53721-14	PANEL, TUBE COVER	2	516179
28	53722-14	PANEL, BODY TRIM, LH	1	516180
29	53723-14	PANEL, BODY TRIM, RH	1	516181
30a	53724-14	PANEL, KICK, FRONT (Used with non-2nd Seat)	1	516375
30b	53725-14	PANEL, KICK, FRONT (Used with 2nd seat)	1	312647
31	708840	WASHER 3/8" FLAT 1.0 O.D.	12	708840
32	84085-ZZ	TRIM SEAL, 3/8" BULB, 38.50" LG	2	709206
33*	49713-08	FOAM TAPE, 1/8 X 1"	9	709783
34	11447	HOLE PLUG, 7/8, BLACK	2	719362
35	11735	NUT, TINNERMAN, J-TYPE	6	719537
36	2551-W	SCREW, 1/4-20 X 1, HHCS, G5, YWZC 150	4	719564
37	3787-B	SCREW, 1/4-20X3/4, HHCS, G5, BLK150	16	719636
38	4721	SCREW, HX HD CAP 3/8-16 X 4 G5	4	719697
39	50190-86	NUT- 1/4-20 THDS JACK	4	719717

NOTE: Items with * in tables indicates parts not shown in drawing.

The Columbia Vehicle Group

Nordic Group Member Brands | Business Ventures Since 1947



BODY - SU5-L (Continued – Parts List)

ITEM	CPC PN	DESCRIPTION	QTY	REF #
40	5206-BS	SCREW,5/16-18X1,PPH,M/S,BLK MAX	4	719729
41	5401-B	BOLT, CARRIAGE, 1/4-20 X 2-1/4	6	719745
42	5405-B	BOLT, CARRIAGE, 1/4-20 X 3/4 GR 5 HC-BK	33	719747
43	5447-BS	BOLT, CARRIAGE, 5/16-18 X 2-1/2, GRADE 5	10	719749
44	6000-B	WASHER,5/16,USS/STD,F/W,BLK MAX	4	719771
45	6702-B	WASHER,5/16,SAE,F/W,BLK MAX	48	719810
46	6703-B	WASHER,1/4,SAE,F/W,BLK MAX	71	719811
47	7036-B	WASHER LOCK 1/4 REGULAR BLK ZINC	20	719834
48	7041-B	WASHER,5/16,REG-SPRG LOCK,BLK MAX	10	719838
49	7686	NUT, 1/4-20, NYLOCK, GA, YWZC	47	719879
50	7739	NUT,5/16-18,L/N,NYLOK,NE,GA,BLKMAX	24	719892
51	7778	NUT,3/8-16,GA,NE,NYLON INSERT,YWZC	2	719902
52	8206	KNURLED INSERT, 5/16-18 YWZC	2	719929
53	8684-B	RIVET,#68X3/6,ABA,LF,BLK ANNODIZED	8	719946
54	31410-86	CUP HOLDER	2	729553
55	5490	BOLT, CARRIAGE, 1/4-20 X 1 GR5 BK	4	759116
56	4019	SCREW, 3/8-16X3, HHCS, G5, YWZC	2	760808
57	3440	SCREW, 1/4-20 X 1-3/4 HHCS, YWZC GRD 8	4	760827
58	4023	SCREW, 5/16-18 X 1, HHCS, G5, TRIBLK	20	782037
59	7537	NUT, 5/16-18, CAGE, TRIBLK	4	782045
60	7534	NUT, 3/8-16, L/N, NYLOK, NE, G8, YWZC96	4	782118
61	920	SCREW, 12-14X1-1/2, PHSQ, ZINC	6	782229
62	7549	NUT, 1/4-20, CAGE, 0.025-0.063, BLKZC	4	782338
63	7547	NUT, 1/4-20, CAGE, 0.093-0.126, BLKZC	12	782339
64	11747	COVER, SCREW, 1/4-20, BLACK	6	782411

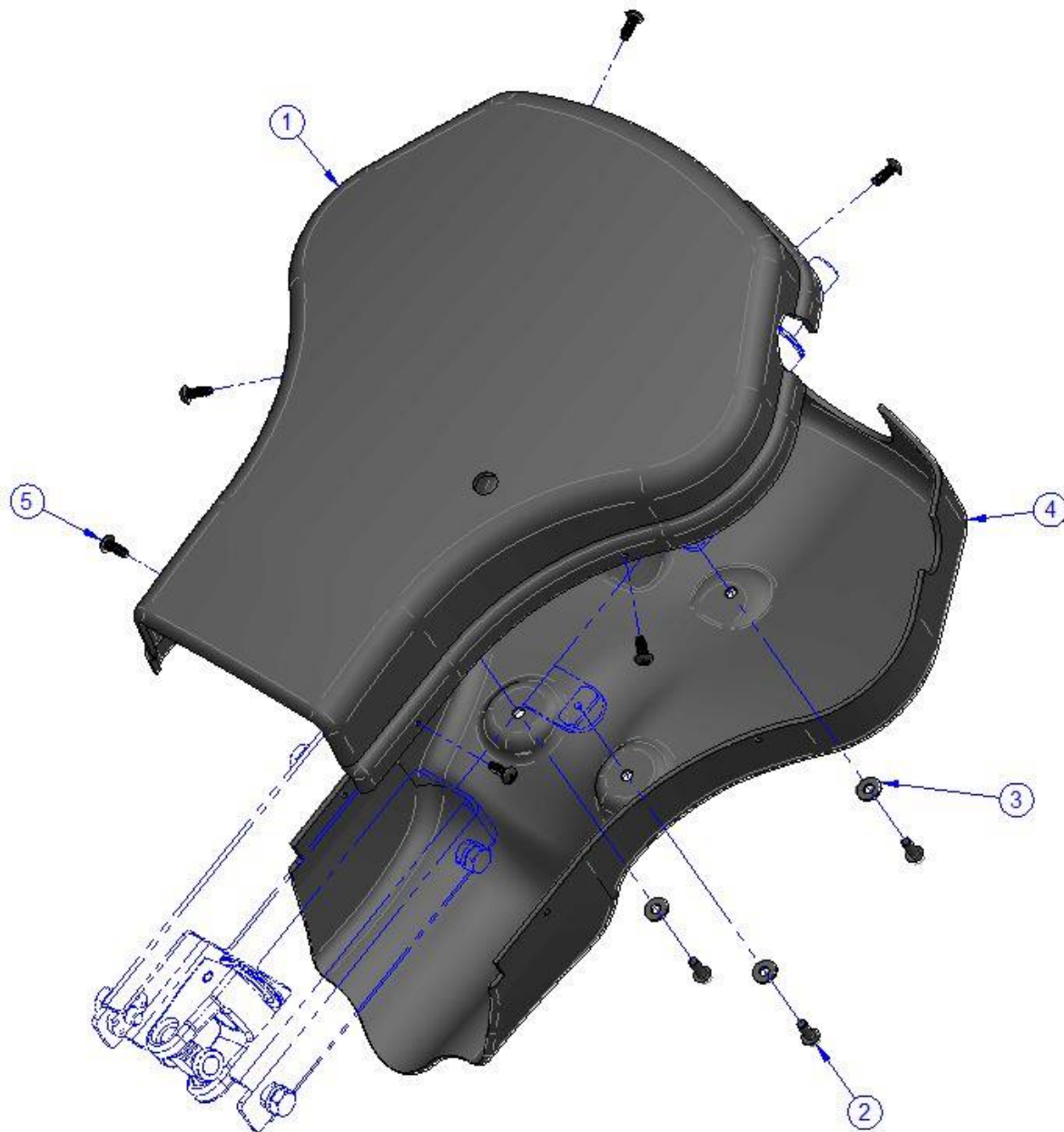
NOTES: (1) When ordering body panels, include VIN with order so color will be matched accordingly.
 (2) Not used with 2nd seat option. (Also note difference of item 30)

NOTE: Items with * in tables indicates parts not shown in drawing.

The Columbia Vehicle Group

Nordic Group Member Brands | Business Ventures Since 1947



STEERING COLUMN COVER- SU5

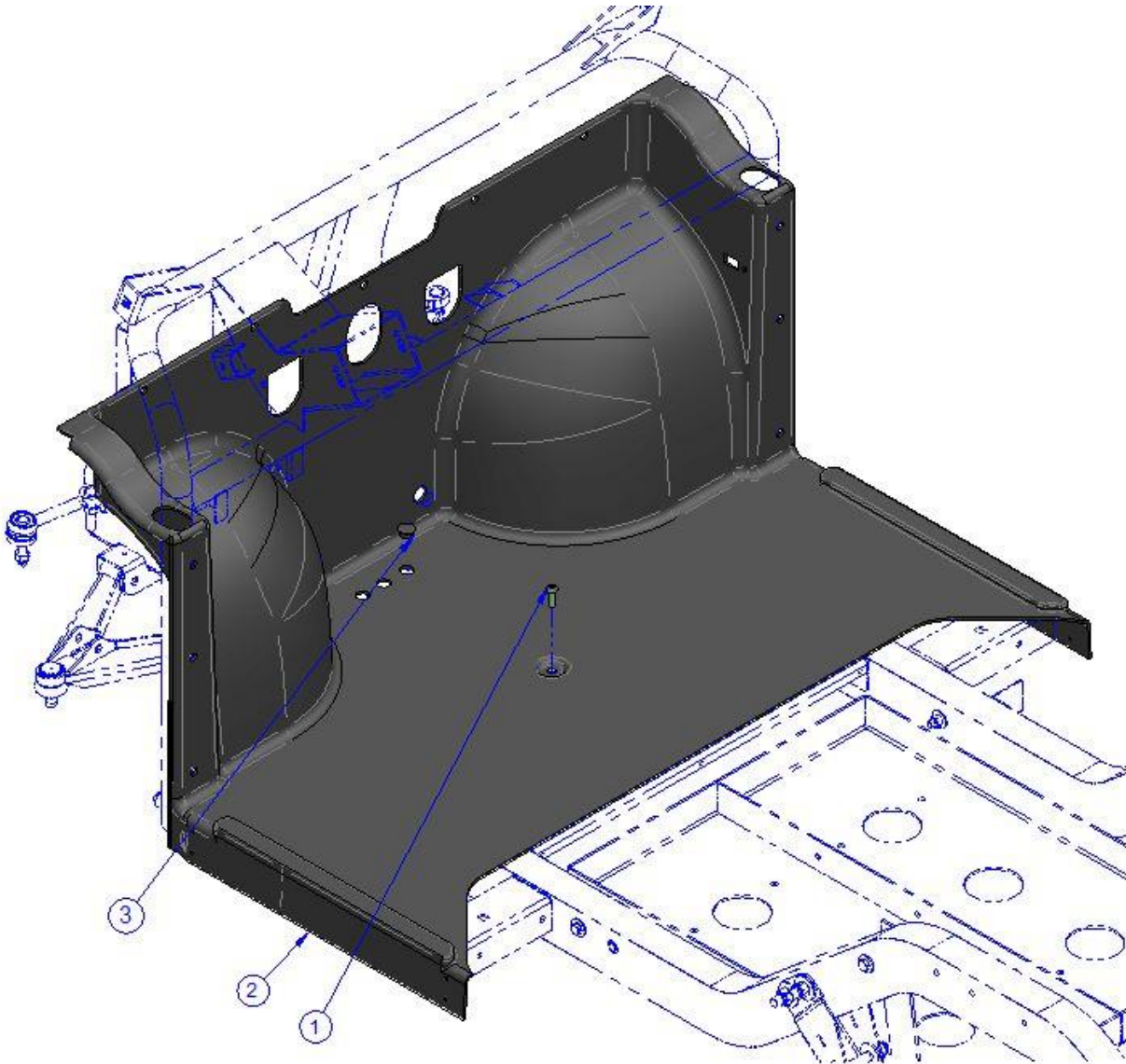
ITEM	CPC PN	DESCRIPTION	QTY	REF #
1	68004-14	COVER, COLUMN UPPER	1	515624
2	3615	SCREW, 10-24X1/2 PHILLIPS, BLK ZNC	3	719467
3	6716	WASHER, #10, SAE, F/W, BLK MAX	3	719812
4	68001-14	COVER, COLUMN LOWER	1	760852
5	1503	SCREW, 10-16X1/2", PPH, TYPEB, BLK96	6	760890

NOTE: Items with * in tables indicates parts not shown in drawing.

The Columbia Vehicle Group

Nordic Group Member Brands | Business Ventures Since 1947



FLOORBOARD - SU5

ITEM	CPC PN	DESCRIPTION	QTY	REF #
1	5206-BS	SCREW, 5/16-18X1, PPH, M/S, BLK MAX	1	719729
2	53630-15	FLOORBOARD	1	761235
3	11744	PLUG, 3/4", DOME, NYLON, BLACK	1	782212

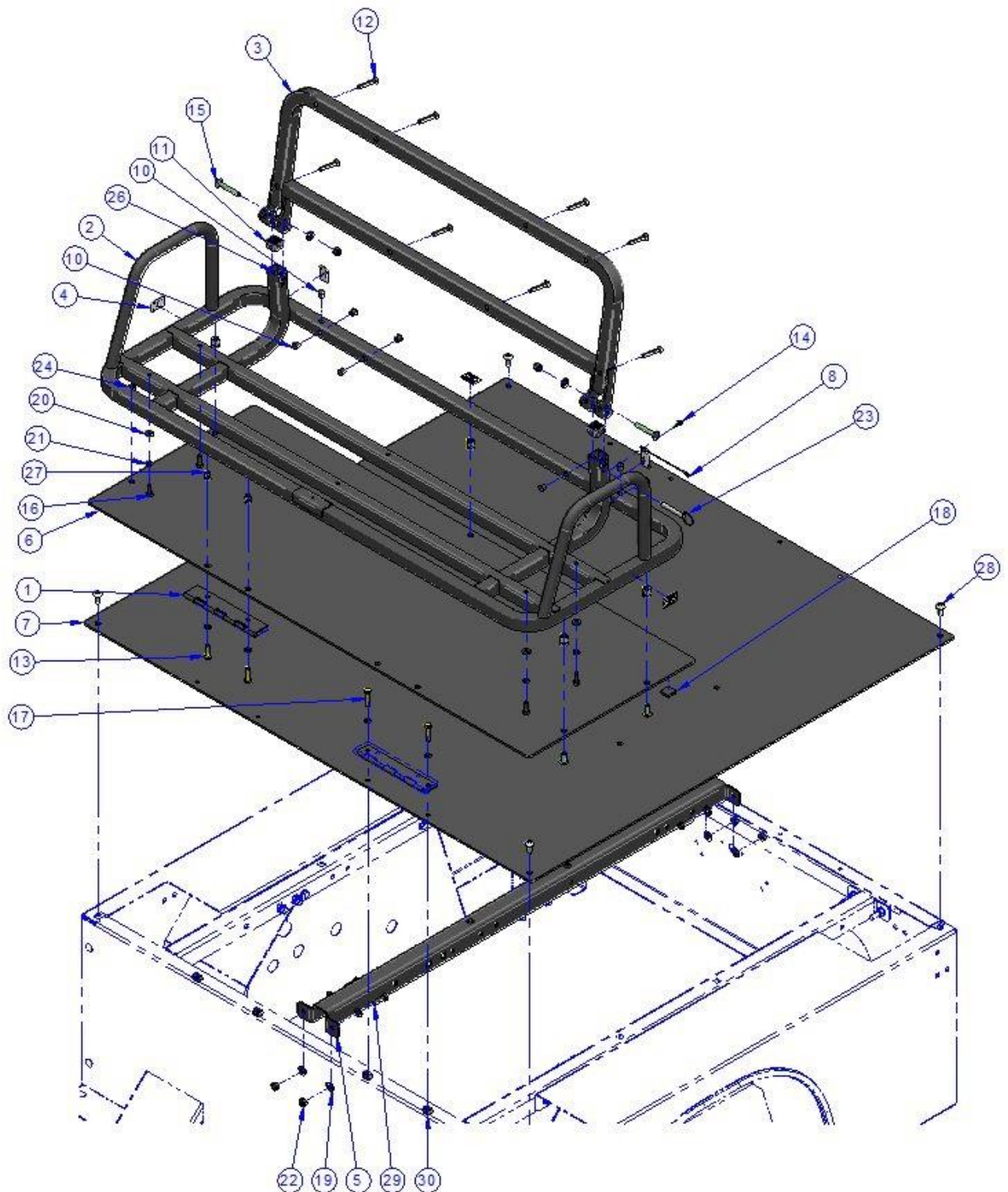
NOTE: Items with * in tables indicates parts not shown in drawing.

The Columbia Vehicle Group

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FOLDING SECOND SEAT FRAME - SU5-L



NOTE: Items with * in tables indicates parts not shown in drawing.

The Columbia Vehicle Group

Nordic Group Member Brands | Business Ventures Since 1947



FOLDING SECOND SEAT FRAME - SU5-L (Continued)

ITEM	CPC PN	DESCRIPTION	QTY	REF #
1	52918-07	HINGE WELDMENT CARGO SEAT	2	308737
2	Special Order	WELDMENT, SEAT BASE	1	312497
3	Special Order	WELDMENT, BACKREST	1	312498
4	Special Order	PINCH WARNING	5	507980
5	90707-14	CHANNEL, DECK SPRT, SIDE, LONG	1	516178
6	53676-14	PANEL, DECK, SEAT BASE	1	516226
7	90708-14	PANEL, DECK	1	516227
8	805	LANYARD, HITCH PIN, 4" LONG	1	709767
9*	49713-08	FOAM TAPE, 1/8 X 1	27.3	709783
10	Special Order	HOLE PLUG, 3/8, BLACK	10	719363
11	11433	CAPLUG, FP-165, 1" SQ X .063 WALL	2	719526
12	2002	SCREW, 1/4-20 X 1-3/4, POH, M/S, BLK ZC	8	719542
13	2551-W	SCREW, 1/4-20 X 1, HHCS, G5, YWZC 150	4	719564
14	2653-B	SCREW, 10-16X3/4,HWH,TEK,BLKMAX	1	719583
15	3403-B	SCREW, 5/16-18X2,CARR,G5,BLK96	2	719609
16	3787-B	SCREW, 1/4-20X3/4,HHCS,G5,BLK150	4	719636
17	3993	SCREW, 1/4-20 X 1 1/4" HEX CAP	4	719644
18	52330-86	BUMPER BLACK 3M#SJ5023	2	719738
19	6702-B	WASHER,5/16,SAE,F/W,BLKMAX	10	719810
20	6703-B	WASHER,1/4,SAE,F/W,BLKMAX	4	719811
21	7036-B	WASHER LOCK 1/4 REGULAR BLK ZINC	12	719834
22	7739	NUT, 5/16-18,L/N,NYLOK,NE,GA,BLKMAX	6	719892
23	799	PIN,5/16X2,COTTERLESS HITCH,ZC	1	719918
24	8206	KNURLED INSERT, 5/16-18 YWZC	5	719929
25*	53677-10	FOAM TAPE, 1/8 X 3/4	9	760694
26	6003	NYLON WASHER	4	781161
27	19147-13	RIVNUT, 1/4-20, ZC	4	781598
28	2600	SCREW, 5/16-18X3/4,TSL,M/S,18-8,S/S	9	781738
29	4023	SCREW, 5/16-18 X 1, HHCS, G5, TRIBLK	4	782037
30	7547	NUT, 1/4-20, CAGE, 0.093-0.126, BLKZC	4	782339

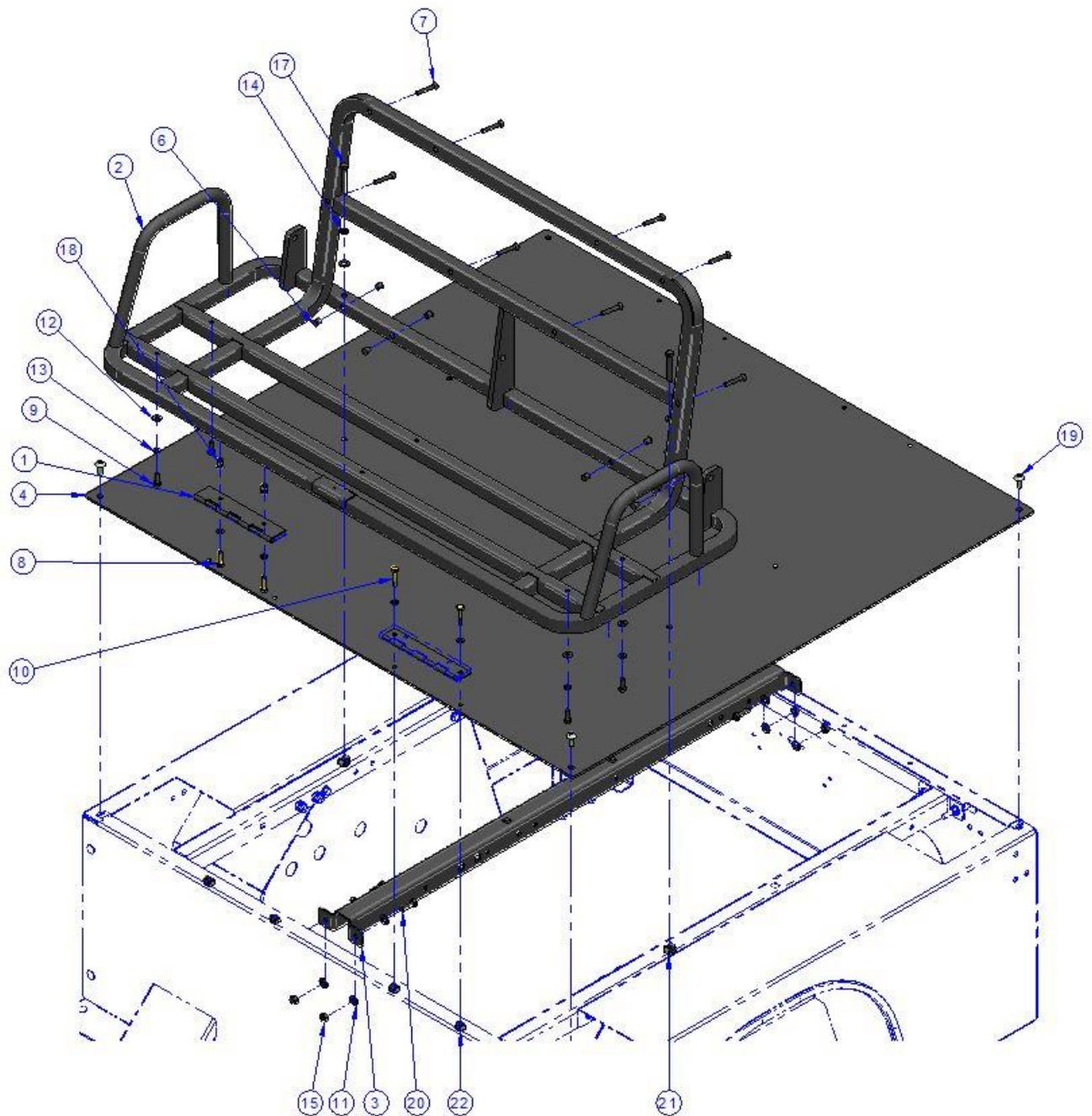
NOTE: Items with * in tables indicates parts not shown in drawing.

The Columbia Vehicle Group

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FIXED SECOND SEAT - SU5-L



NOTE: Items with * in tables indicates parts not shown in drawing.

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FIXED SECOND SEAT FRAME - SU5-L (Continued)

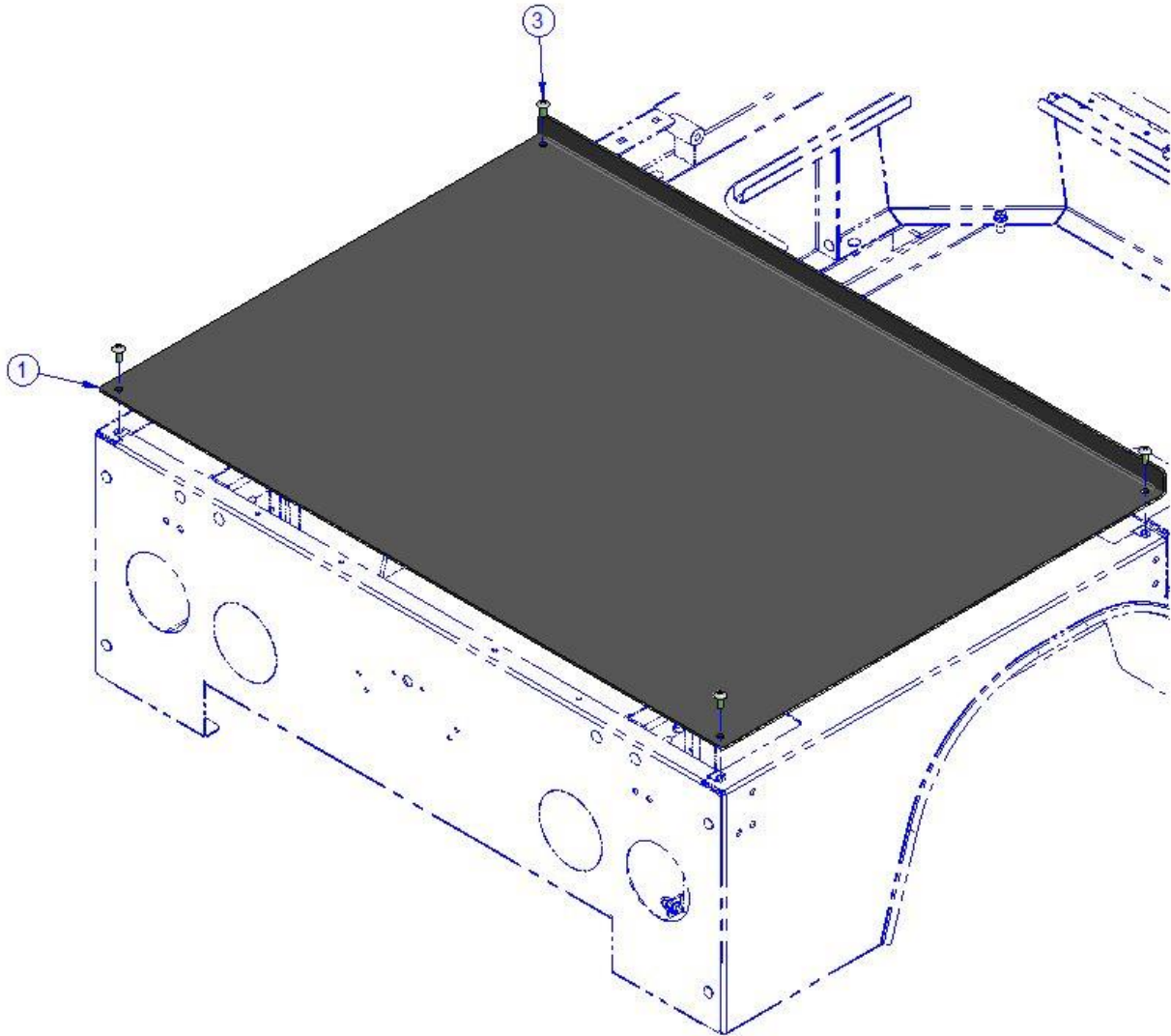
ITEM	CPC PN	DESCRIPTION	QTY	REF #
1	52918-07	HINGE WELDMENT CARGO SEAT	2	308737PL
2	Special Order	WELDMENT, SEAT FRAME	1	312502
3	90707-14	CHANNEL, DECK SPRT, SIDE, LONG	1	516178
4	90708-14	PANEL, DECK	1	516227
5*	49713-08	FOAM TAPE, 1/8 X 1	27.3	709783
6	11449	HOLE PLUG, 3/8, BLACK	8	719363
7	2002	SCREW, 1/4-20 X 1-3/4, POH, M/S, BLK ZC	8	719542
8	2551-W	SCREW, 1/4-20 X 1, HHCS, G5, YWZC 150	4	719564
9	3787-B	SCREW, 1/4-20X3/4, HHCS, G5, BLK150	4	719636
10	3993	SCREW, 1/4-20 X 1 1/4" HEX CAP	4	719644
11	6702-B	WASHER, 5/16, SAE, F/W, BLK MAX	10	719810
12	6703-B	WASHER, 1/4, SAE, F/W, BLK MAX	4	719811
13	7036-B	WASHER LOCK 1/4 REGULAR BLK ZINC	12	719834
14	7041-B	WASHER, 5/16, REG-SPRG LOCK, BLK MAX	2	719838
15	7739	NUT, 5/16-18, L/N, NYLOK, NE, GA, BLKMAX	4	719892
16*	53677-10	FOAM TAPE, 1/8 X 3/4	9	760694
17	7548	SCREW, 5/16-18 X 2 HEX HEAD CAP, PLTD	2	781339
18	18147-13	RIVNUT, 1/4-20, ZC	4	781598
19	2600	SCREW, 5/16-18X3/4, TSL, M/S, 18-8, S/S	4	781738
20	4023	SCREW, 5/16-18 X 1, HHCS, G5, TRIBLK	4	782037
21	7537	NUT, 5/16-18, CAGE, TRIBLK	2	782045
22	7547	NUT, 1/4-20, CAGE, 0.093-0.126, BLKZC	4	782339

NOTE: Items with * in tables indicates parts not shown in drawing.

The Columbia Vehicle Group

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DECK - SU5-S 32"

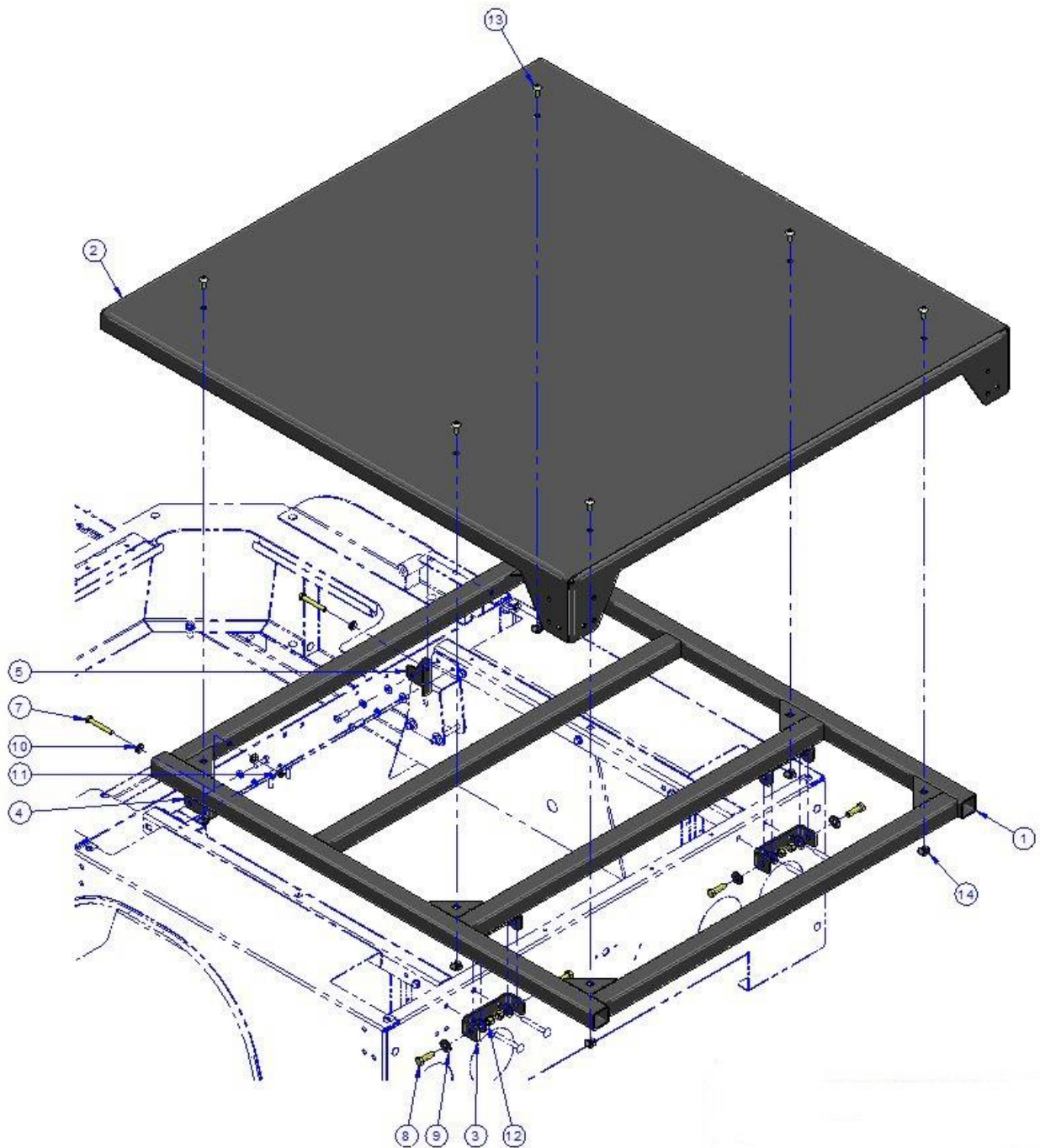
ITEM	CPC PN	DESCRIPTION	QTY	REF #
1	53674-14	PLATE, DECK, 32"	1	760979
2*	49713-08	FOAM TAPE, 1/8 X 1	14	709783
3	2600	SCREW, 5/16-18X3/4,TSL,M/S,18-8,S/S	4	781738

NOTE: Items with * in tables indicates parts not shown in drawing.

The Columbia Vehicle Group

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DECK - SU5-S 48"

NOTE: Items with * in tables indicates parts not shown in drawing.

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DECK - SU5-S 48" (Continued)

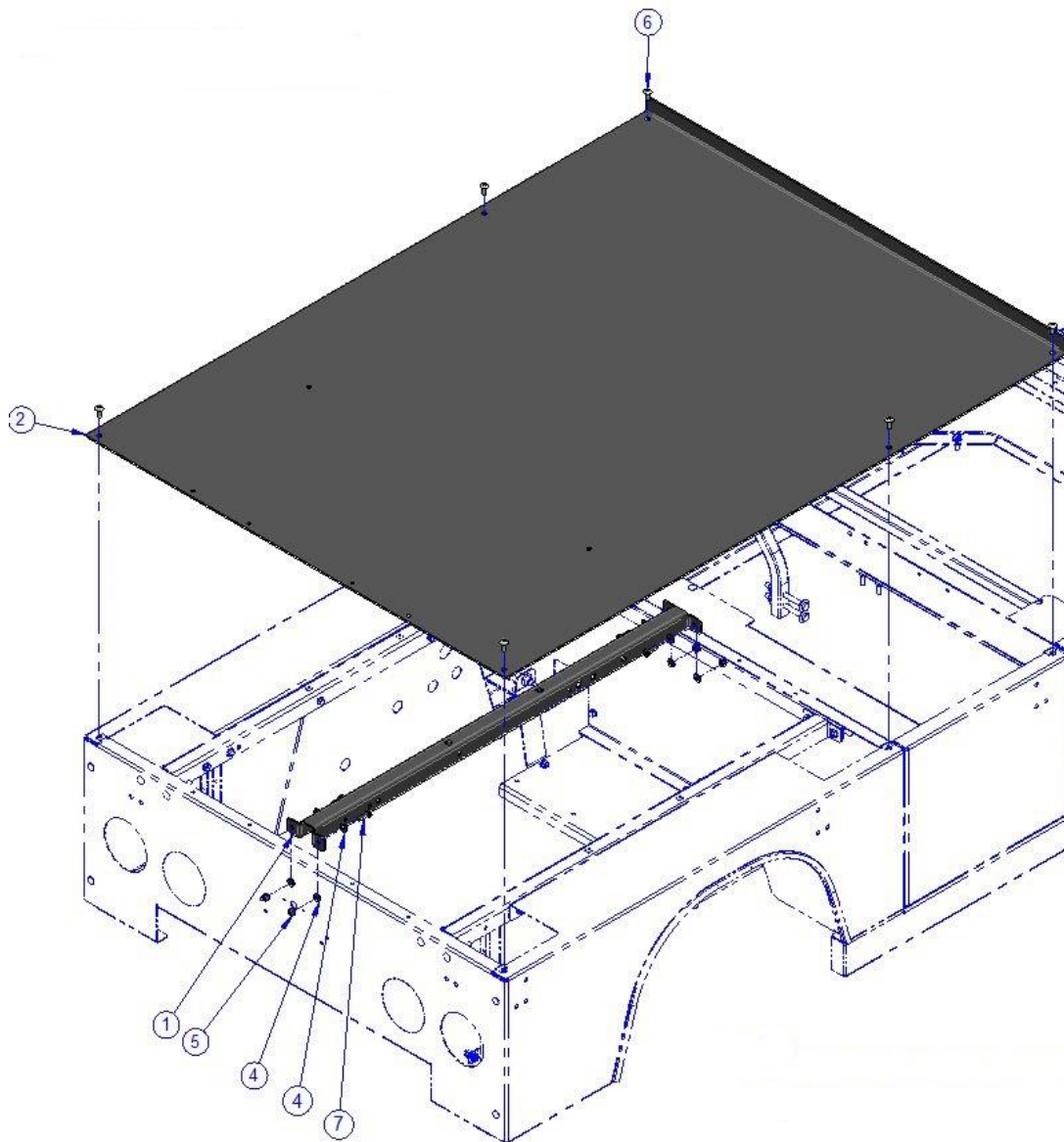
ITEM	CPC PN	DESCRIPTION	QTY	REF #
1	53678-14	FRAME, 48" DECK	1	312524
2	53679-14	PLATE, DECK, 48"	1	312525
3	53680-14	BRACKET, HINGE LOWER, DUMP BED	2	515928
4	53681-14	BRACKET, DECK EXTENSION, LH	1	516259
5	53682-14	BRACKET, DECK EXTENSION, RH	1	516260
6	49713-08	FOAM TAPE, 1/8 X 1 (Not Shown)	20	709783
7	3419	SCREW, 5/16-18 X 2-1/4 HHCS, GRADE 5	2	719616
8	4716-W	SCREW, 3/8-16 X 1-1/4, HHCS, G5, YWZC	4	719694
9	6416	WASHER FLT STL BLK ZNC 3/8 STD	8	719796
10	6702-B	WASHER, 5/16,SAE,F/W,BLK MAX	4	719810
11	7739	NUT, 5/16-18,L/N,NYLOK,NE,GA,BLKMAX	2	719892
12	7778	NUT, 3/8-16,GA,NE,NYLON INSERT,YWZC	4	719902
13	2600	SCREW, 5/16-18X3/4,TSL,M/S,18-8,S/S	6	781738
14	7537	NUT, 5/16-18, CAGE, TRIBLK	6	782045

NOTE: Items with * in tables indicates parts not shown in drawing.

The Columbia Vehicle Group

Nordic Group Member Brands | Business Ventures Since 1947



DECK - SU5-L 60"

ITEM	CPC PN	DESCRIPTION	QTY	REF #
1	90707-14	CHAN, DECK SUPPORT, SIDE, LONG	1	516178
2	53683-14	PLATE, DECK, 60"	1	516213
3*	49713-08	FOAM TAPE, 1/8 X 1	27	709783
4	6702-B	WASHER, 5/16,SAE,F/W,BLK MAX	8	719810
5	7739	NUT, 5/16-18,L/N,NYLOK,NE,GA,BLKMAX	4	719892
6	2600	SCREW, 5/16-18X3/4,TSL,M/S,18-8,S/S	6	781738
7	4023	SCREW, 5/16-18 X 1, HHCS, G5, TRIBLK	4	782037

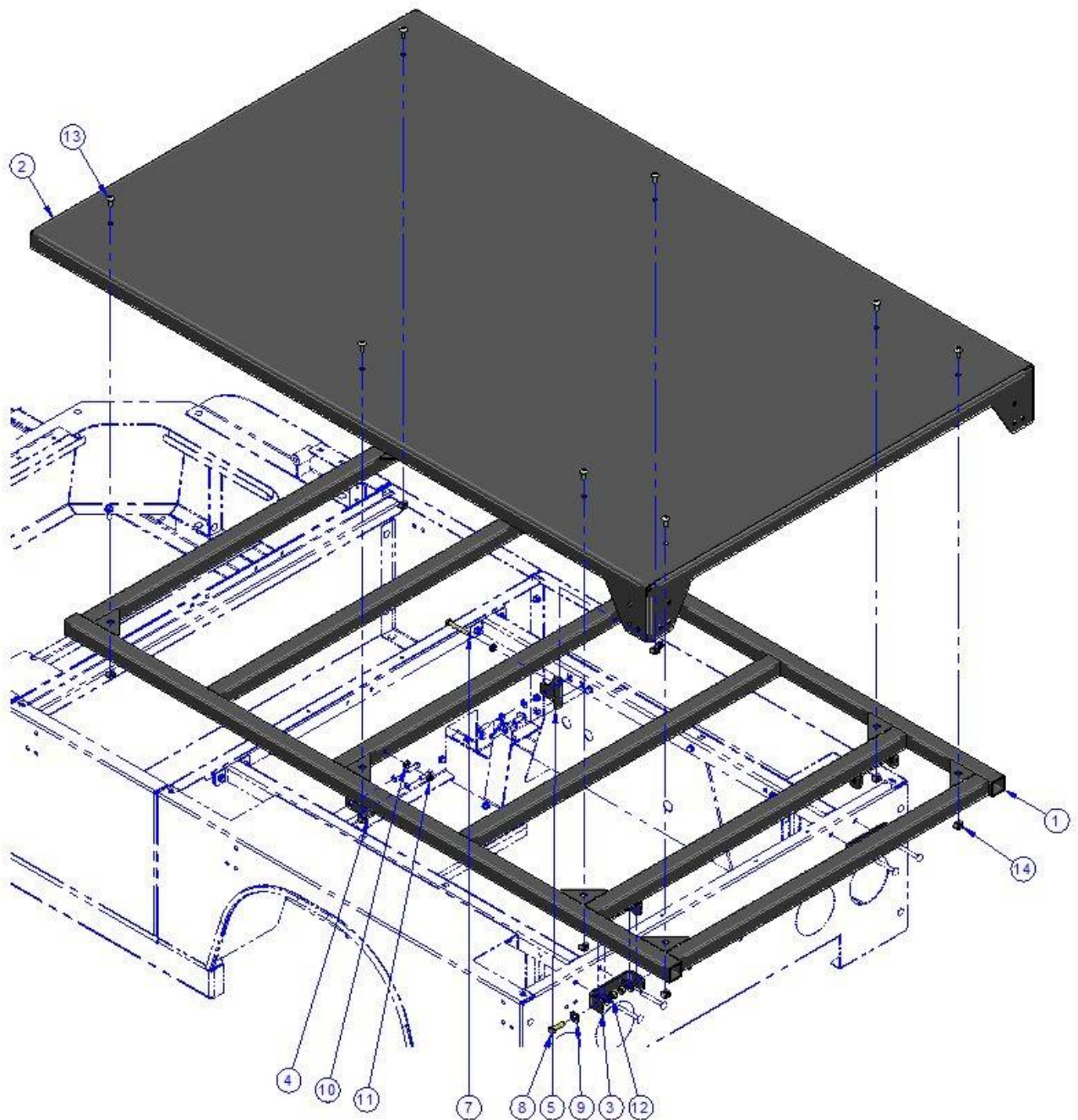
NOTE: Items with * in tables indicates parts not shown in drawing.

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DECK - SU5-L 72"



NOTE: Items with * in tables indicates parts not shown in drawing.

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DECK - SU5-L 72" (Continued)

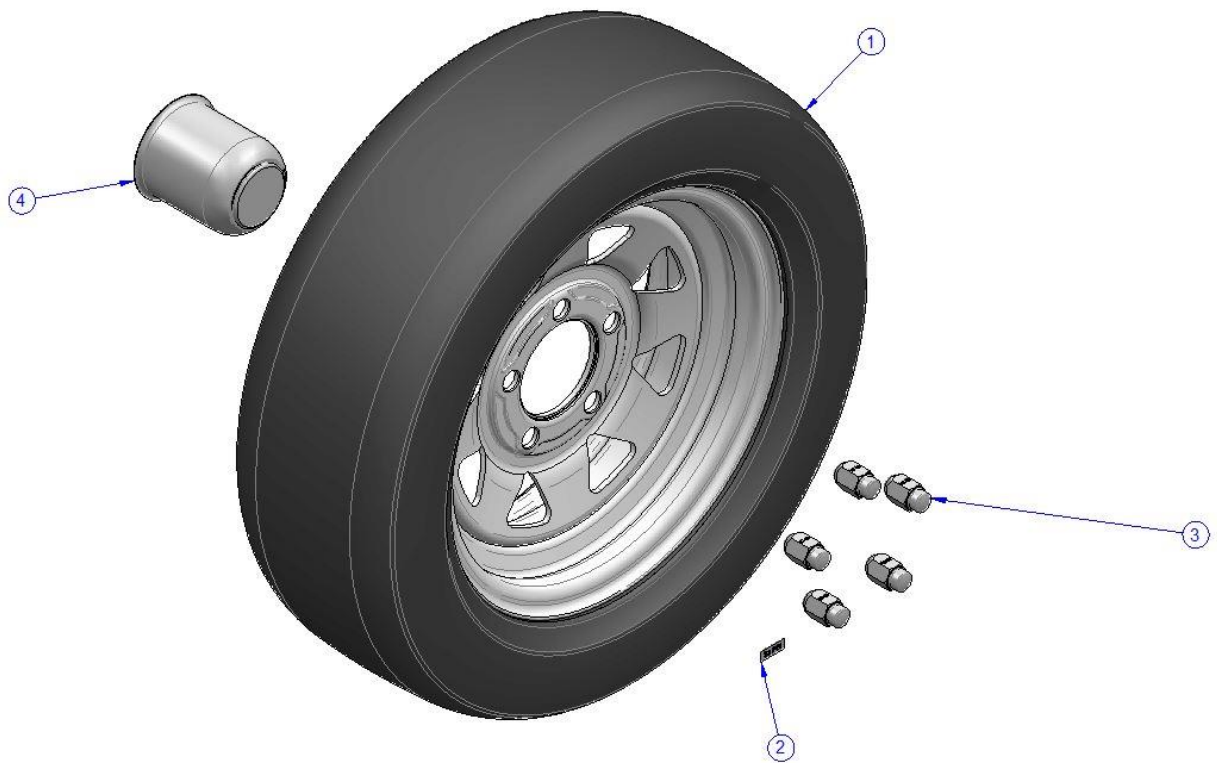
ITEM	CPC PN	DESCRIPTION	QTY	REF #
1	90662-15	FRAME, 72" DECK	1	312533
2	90663-15	DECK PANEL, 72"	1	312534
3	53680-14	BRACKET, HINGE LOWER, DUMP BED	2	515928
4	53681-14	BRACKET, DECK EXTENSION, LH	1	516259
5	53682-14	BRACKET, DECK EXTENSION, RH	1	516260
6*	49713-08	FOAM TAPE, 1/8 X 1	30	709783
7	3419	SCREW, 5/16-18 X 2-1/4 HHCS, GRADE	2	719616
8	4716-W	SCREW, 3/8-16 X 1-1/4, HHCS, G5, YWZC	4	719694
9	6416	WASHER FLT STL BLK ZNC 3/8 STD	8	719796
10	6702-B	WASHER, 5/16,SAE,F/W,BLK MAX	4	719810
11	7739	NUT, 5/16-18,L/N,NYLOK,NE,GA,BLKMAX	2	719892
12	7778	NUT, 3/8-16,GA,NE,NYLON INSERT,YWZC	4	719902
13	2600	SCREW, 5/16-18X3/4,TSL,M/S,18-8,S/S	8	781738
14	7537	NUT, 5/16-18, CAGE, TRIBLK	8	782045

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WHEELS - SU5

ITEM	CPC PN	DESCRIPTION	QTY	REF #
1	44008-15	TIRE/WHEEL ASSY 205/65-10, 5H BLACK	4	761197
1a	40938-14	TIRE/WHEEL ASSY 205/65-10, 5H WHITE	4	761169
1b	42731-15	TIRE/WHEEL ASSY 205/50-10, 5H WHITE	4	761195
1b	40929-14A	TIRE/WHEEL ASSY 23 X 8.5 - 12, 5H TURF, BLACK	4	761209
1d	40936-12	TIRE/WHEEL ASSY 165/65R13, 5H WHITE	4	514550
1e	42724-12	TIRE/WHEEL ASSY 165/65R13, 5H CHROME	4	514551
1f	40937-14	TIRE/WHEEL ASSY 175/50R13, 5H GRAY	4	516827
1g	40966-14	TIRE/WHEEL ASSY 215/50R13, 5H GRAY	4	516295
2	41702-09	TIRE PRESSURE LABEL, 32 PSI	4	712173
2a	42757-14	TIRE PRESSURE LABEL, 45 PSI	4	761166
3	43154-04	NUT, CHROME LUG 1/2-20	20	719332
4	45200-10	CENTER CAP, CHROME/BLACK, 3.19"	4	760621
4a	40513-04	CENTER CAP, CHROME	4	719387
5*	42200-10	WHEEL ONLY, 13X4.5, WHITE, 8 SPOKE, 5H	4	760612
6*	45253-12A	TIRE ONLY, 165/65R13 DOUBLE KING	4	760786

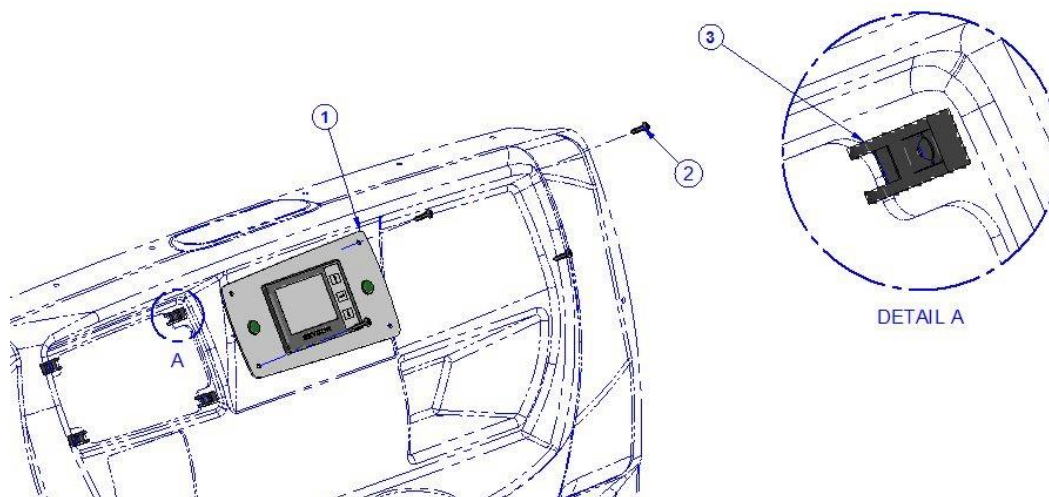
NOTE: Items with * in tables indicates parts not shown in drawing.

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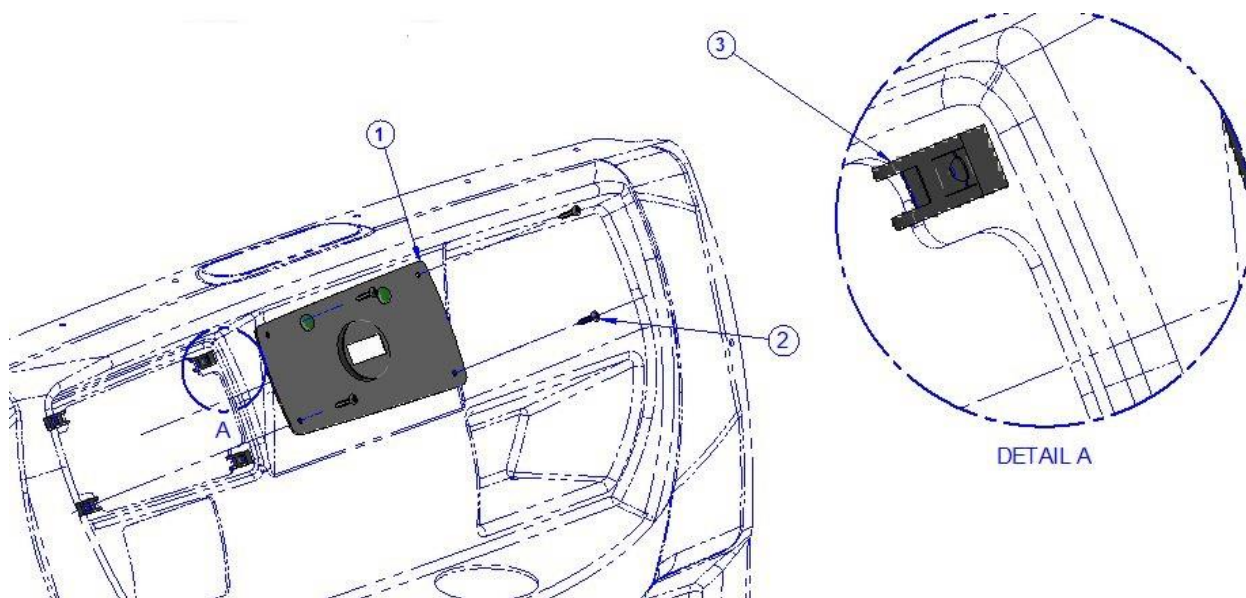
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AC DASHMOUNT DISPLAY PANELS – SU5



ITEM	CPC PN	DESCRIPTION	QTY	REF #
1	66957-13	PANEL COMPLETE, CLEARVIEW, W/LED'S, DISPLAY, SIGNAL HARNESS ADAPTOR	1	467986
2	2641	SCREW, #10X1, PPH	4	729263
3	7531	NUT, #10 SPRING	4	760889



ITEM	CPC PN	DESCRIPTION	QTY	REF #
1	75092-14	PANEL COMPLETE, SMARTVIEW, W/LED'S, DISPLAY, SIGNAL HARNESS ADAPTOR & DISPLAY ADAPTOR	1	468030
2	2641	SCREW, #10X1, PPH	4	729263
3	7531	NUT, #10 SPRING	4	760889

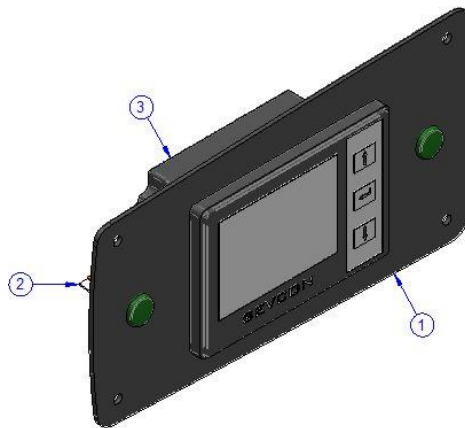
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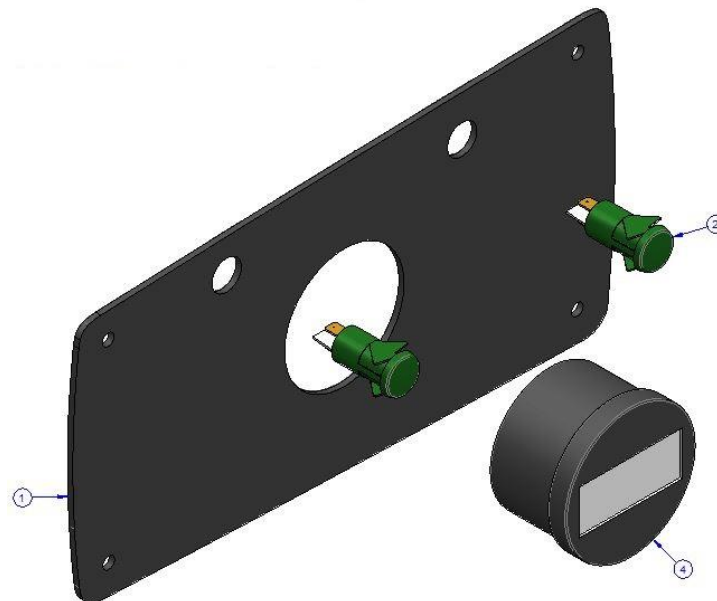
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AC DISPLAY PANELS – SU5



ITEM	CPC PN	DESCRIPTION	QTY	REF #
1	51418-14	AC DASH PANEL CLEARVIEW	1	515268
2	67790-00	LIGHT, SIGNAL INDICATOR	2	709111
3	69534-13	CLEARVIEW DISPLAY	1	760958
4*	69524-13	HARNESS, TURN SIGNAL INDICATOR ADAPTOR	1	760847



ITEM	CPC PN	DESCRIPTION	QTY	REF #
1	75093-14	AC DASH PANEL CLEARVIEW	1	516128
2	67790-00	LIGHT, SIGNAL INDICATOR	2	709111
3*	69524-13	HARNESS, TURN SIGNAL INDICATOR ADAPTOR	1	760847
4	69941-14	SMARTVIEW DISPLAY	1	761154
5*	75094-14	HARNESS, DISPLAY ADAPTOR	1	761157

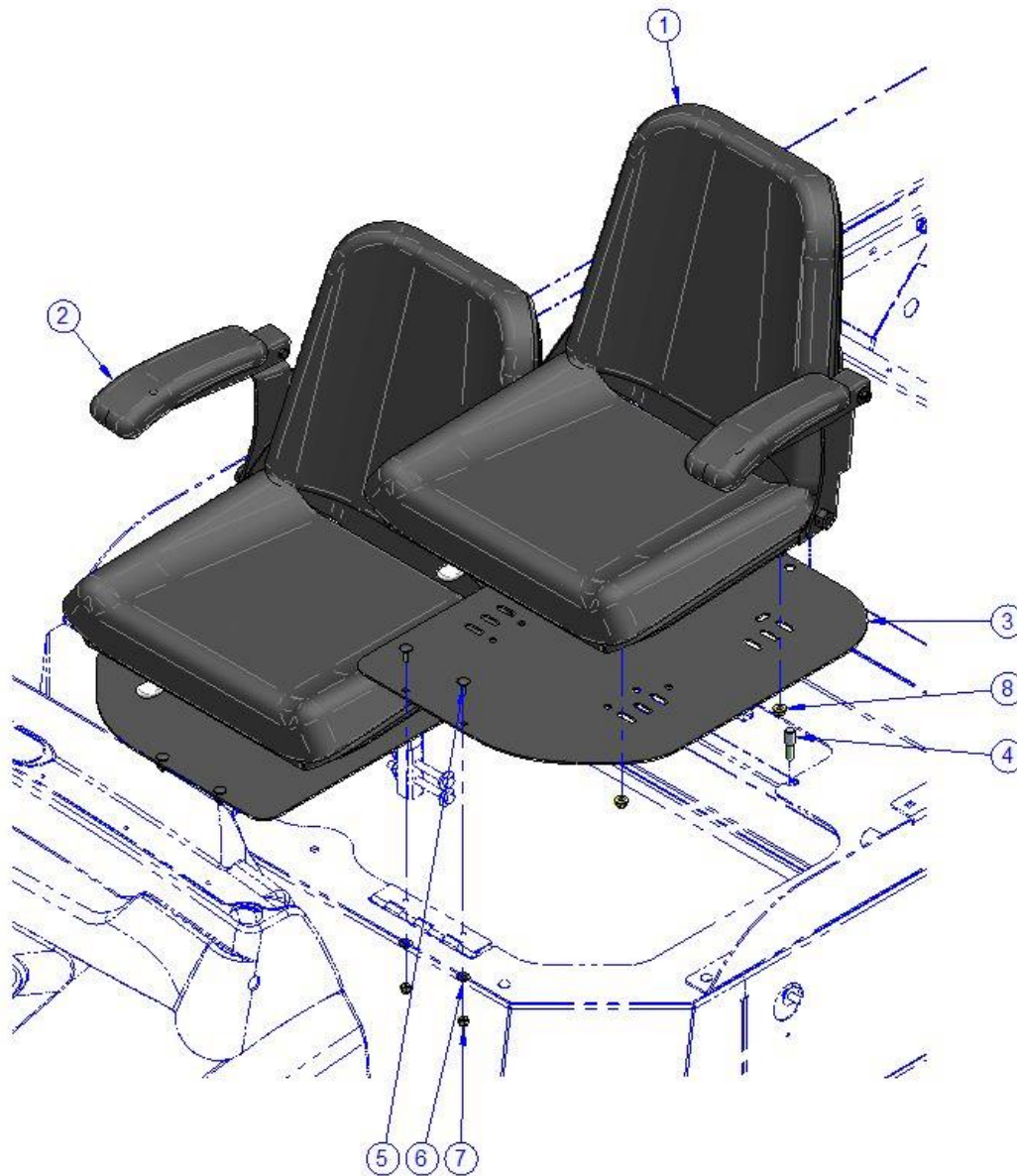
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907 BUCKET SEATS – SU5



ITEM	CPC PN	DESCRIPTION	QTY	REF #
1	51718-05	907-18 BUCKET SEAT, W/LH ARM	1	177295LA
2	51700-00	907-18 BUCKET SEAT, W/RH ARM	1	177295RA
*	51723-09	907-18 BUCKET SEAT, NO ARM	2	177295
3	52691-12	COVER PLATE	2	514780
4	52692-14	ROD, 1.75", 5/16-18 X 1	2	515613
5	5405-B	CARRIAGE BOLT 1/4-20 X 3/4 GR 5 HC-BK	4	719747
6	6703-B	WASHER, 1/4, SAE, F/W, BLK MAX	4	719811
7	7686	NUT, 1/4-20, NYLOCK, GA, YWZC	4	719879
8	7810	NUT 5/16-18 GR G FLANGE LOCK YWZC	8	719906

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1110 SUSPENSION SEATS - SU5

ITEM	CPC PN	DESCRIPTION	QTY	REF #
1	53684-14	1110 COMP W/ULS, W/TRACKS, W/LR & RH ARMS	1	112110A
2	53685-14	1110 COMP W/ULS, W/TRACKS, W/RH ARM ONLY	1	112110RA
*	53686-14	1110 COMP W/ULS, W/TRACKS, NO ARMS	2	112110
3	52691-12	COVER PLATE	2	514780
4	52692-14	ROD, 1.75", 5/16-18 X 1	2	515613
5	5405-B	BOLT, CARRIAGE, 1/4-20 X 3/4 GR 5 HC-BK	4	719747
6	6703-B	WASHER, 1/4, SAE, F/W, BLK MAX	4	719811
7	7686	NUT, 1/4-20, NYLOCK, GA, YWZC	4	719879
8	7810	NUT 5/16-18 GR G FLANGE LOCK YWZC	8	719906

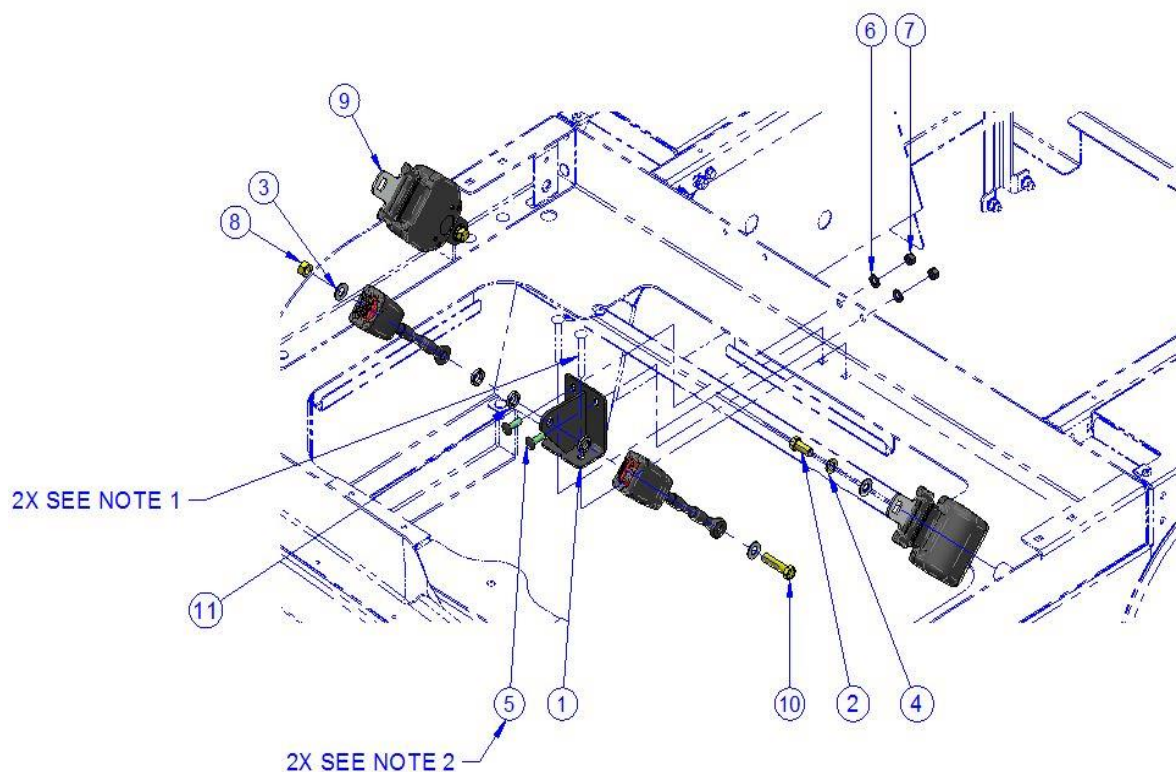
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2-PT SEAT BELTS – SU5



ITEM	CPC PN	DESCRIPTION	QTY	REF #
1	53687-14	SEAT BELT BRACKET	1	312460
2	3469	SCREW, 7/16-20X1 ,HHCS, G5, YWZC	2	707978
3	6200	WASHER, 7/16 SAE FLAT, ZNC PLTD	4	708153
4	7039	WASHER, 7/16 LOCK, YELLOW ZNC.	2	708188
5	5400-BS	BOLT,CARRIAGE, 5/16-18 X 1, GRADE 5	2	719744
6	6702-B	WASHER, 5/16, SAE, F/W,BLK MAX	2	719810
7	7739	NUT, 5/16-18, L/N, NYLOK, NE,GA,BLKMAX	2	719892
8	7700	NUT, 7/16-20, C-LOCK, GB, YWZC	1	781041
9	75091-14	SEAT BELT ,2X48,2-TTH ALR,H2, CABLE	2	781923
10	3470	SCREW, 7/16-20X1 3/4 HHCS G8	1	782115
11	5918	SPACER, .875X.531X.187	3	782300
12	51546-14	KIT, 2-PT SEAT BELT ASSY (Includes above)	1	192874U

NOTES: (1) Uses existing vehicle hardware. (2) Assembly on SU5-S is shown. On SU5-L reverse assembly direction.

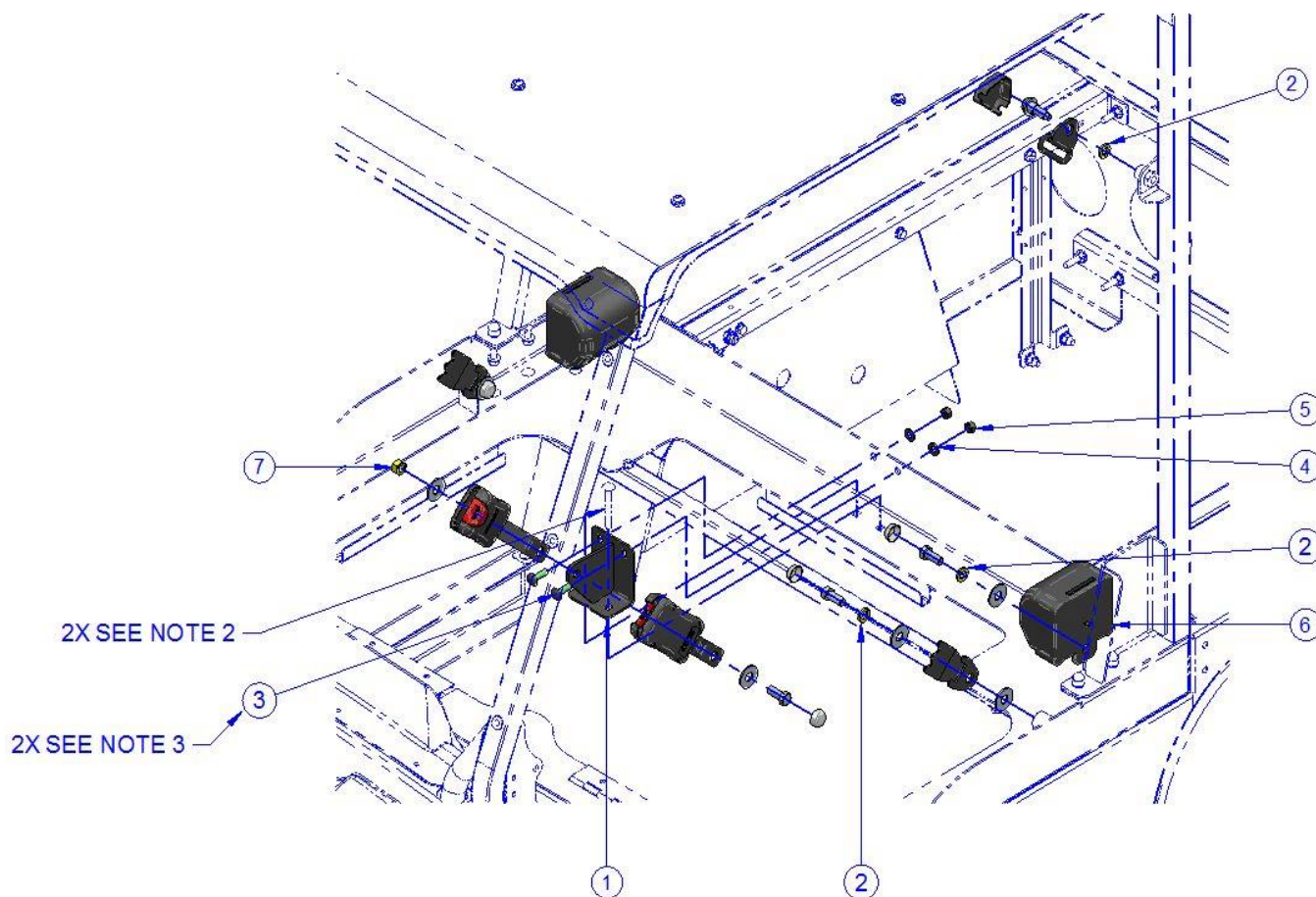
NOTE: Items with * in tables indicates parts not shown in drawing.

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3-PT SEAT BELTS – SU5



ITEM	CPC PN	DESCRIPTION	QTY	REF #
1	53687-14	SEAT BELT BRACKET	1	312460
2	7039	WASHER, 7/16 LOCK, YELLOW ZNC.	6	708188
3	5400-BS	BOLT, 5/16-18 X 1, CARRIAGE, GRADE 5	2	719744
4	6702-B	WASHER, 5/16, SAE, F/W,BLK MAX	2	719810
5	7739	NUT, 5/16-18, L/N, NYLOK,NE,GA,BLKMAX	2	719892
6	53100-10	SEAT BELT, 3-PT KIT	2	760585
7	7700	NUT, 7/16-20, C-LOCK, GB, YWZC	1	781041
8	51545-14	KIT, 3-PT SEAT BELT ASSEMBLY (Includes above)	1	192873U

NOTES: (1) Unmarked hardware is included with item #6. (2) Uses existing vehicle hardware.
 (3) Assembly on SU5-S is shown. On SU5-L reverse assembly direction.

NOTE: Items with * in tables indicates parts not shown in drawing.

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SUPPLEMENTAL DECALS/LABELS - SU5

DISABLED VEHICLE TOWING INSTRUCTIONS

- Unload Vehicle
- Key Must Be OFF
- Disengage Parking Brake
- Max Tow Speed: 5 MPH

Consult Owners Manual For More Details

BASIC TOWING SPECIFICATIONS

Maximum Weight

Tongue Weight – 300 lbs

Without Trailer Brakes – 1500 lbs

With Trailer Brakes – 3500 lbs

TOWING CAPACITY IS REDUCED BY THE WEIGHT OF THE LOAD CARRIED ON THE VEHICLE

Consult Owners Manual For More Details

SU5-S Supplemental Information	
Vehicle GVW Rating	2800
Vehicle GAW Rating	Front 1000
Vehicle GAW Rating	Rear 2300
Recommended Tire Size	23/8.5-12
Recommended Tire Rating	1444 lbs
Recommended Tire Pressure	32 psi
Designated Seating Positions	2 Passengers
Cargo Rating	875
(With or Without Passengers)	
Load Capacity Is Based On Center Of Gravity 5 Inches Above The Deck	

SU5-L Supplemental Information	
Vehicle GVW Rating	3200
Vehicle GAW Rating	Front 1200
Vehicle GAW Rating	Rear 2500
Recommended Tire Size	165/65 R13
Recommended Tire Rating	908 lbs
Recommended Tire Pressure	32 psi
Designated Seating Positions	2 Passengers
Cargo Rating	1260
(With or Without Passengers)	
Load Capacity Is Based On Center Of Gravity 5 Inches Above The Deck	

SU5-L Supplemental Information	
Vehicle GVW Rating	3200
Vehicle GAW Rating	Front 1200
Vehicle GAW Rating	Rear 2500
Recommended Tire Size	165/65 R13
Recommended Tire Rating	908 lbs
Recommended Tire Pressure	32 psi
Designated Seating Positions	4 Passengers
Cargo Rating	1260
(With or Without Passengers)	
Load Capacity Is Based On Center Of Gravity 5 Inches Above The Deck	

ITEM	CPC PN	DESCRIPTION	QTY	REF #
N/A	53051-14	DISABLED VEHICLE TOWING DECAL	1	761150
N/A	53048-14	LABEL, BASIC TOWING	1	761148
N/A	53057-14	LABEL, INFORMATION, S - 2 PASSENGER	1	761162
N/A	53052-14	LABEL, INFORMATION, L - 2 PASSENGER	1	761151
N/A	53053-14	LABEL, INFORMATION, L - 4 PASSENGER	1	761152

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BODY ASSEMBLY INFORMATION – SU5

The following items are used in the assembly of the SU5 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.

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*NOTE: Items with * in tables indicates parts not shown in drawing.*

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COLUMBIA

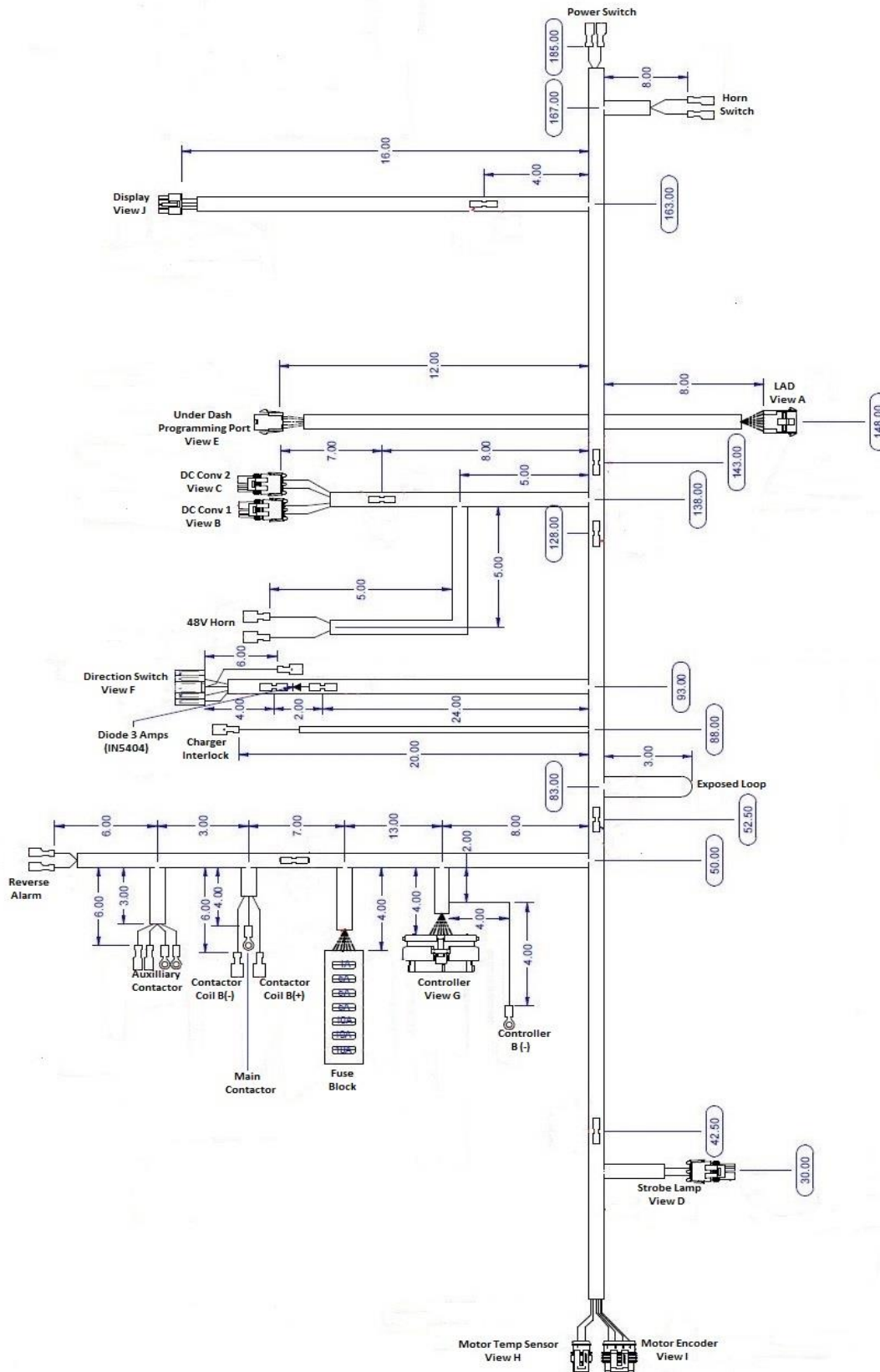
SU5

Parts Manual

Section 5

Electrical

AC MAIN WIRING HARNESS 48V – SU5 P/N 69530-13



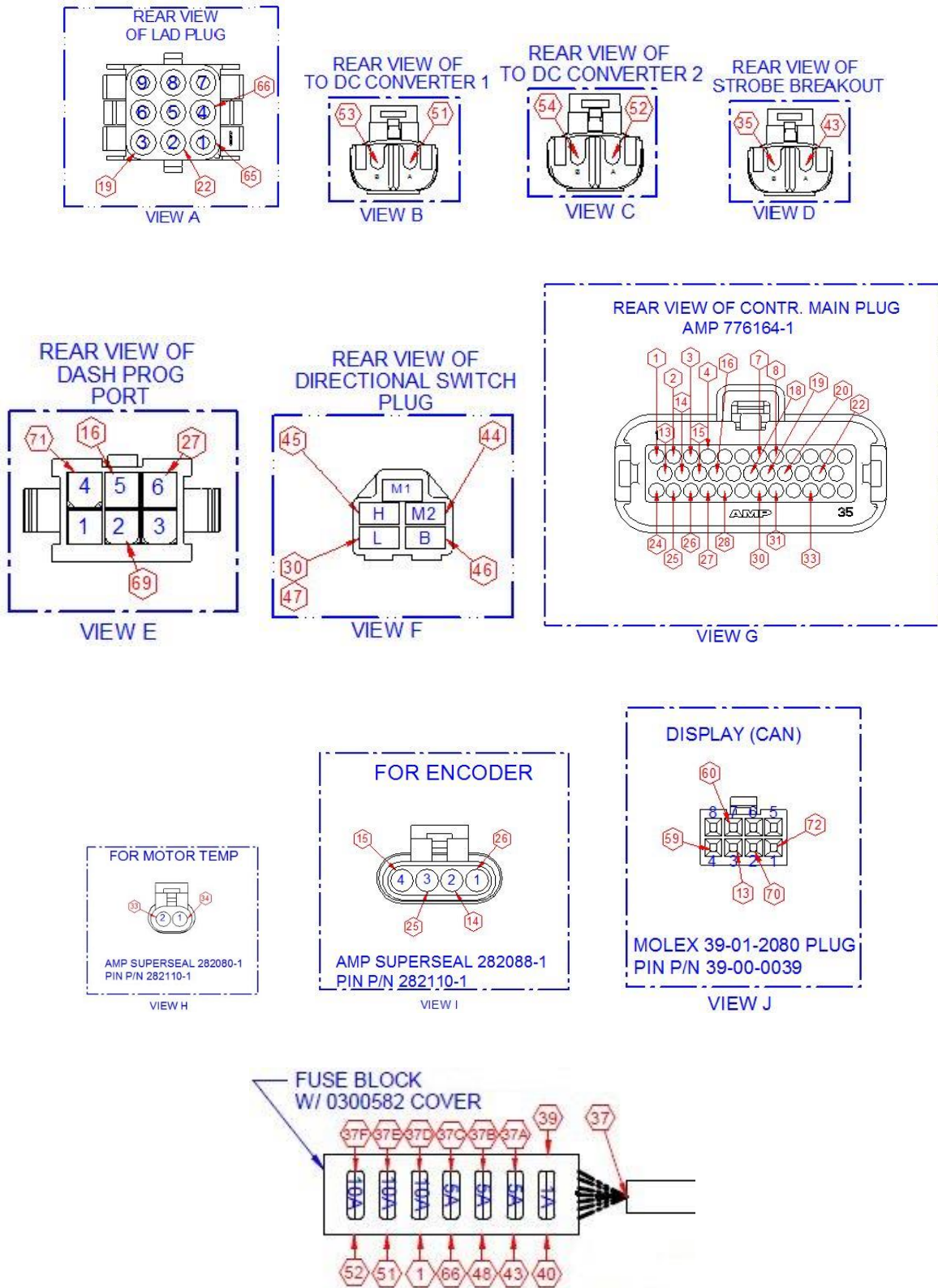
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AC MAIN WIRING HARNESS CALLOUT VIEWS 48V – SU5



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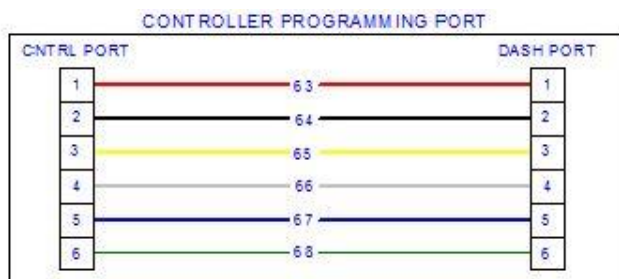
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AC MAIN WIRING HARNESS WIRE COLOR CHARTS 48V – SU5

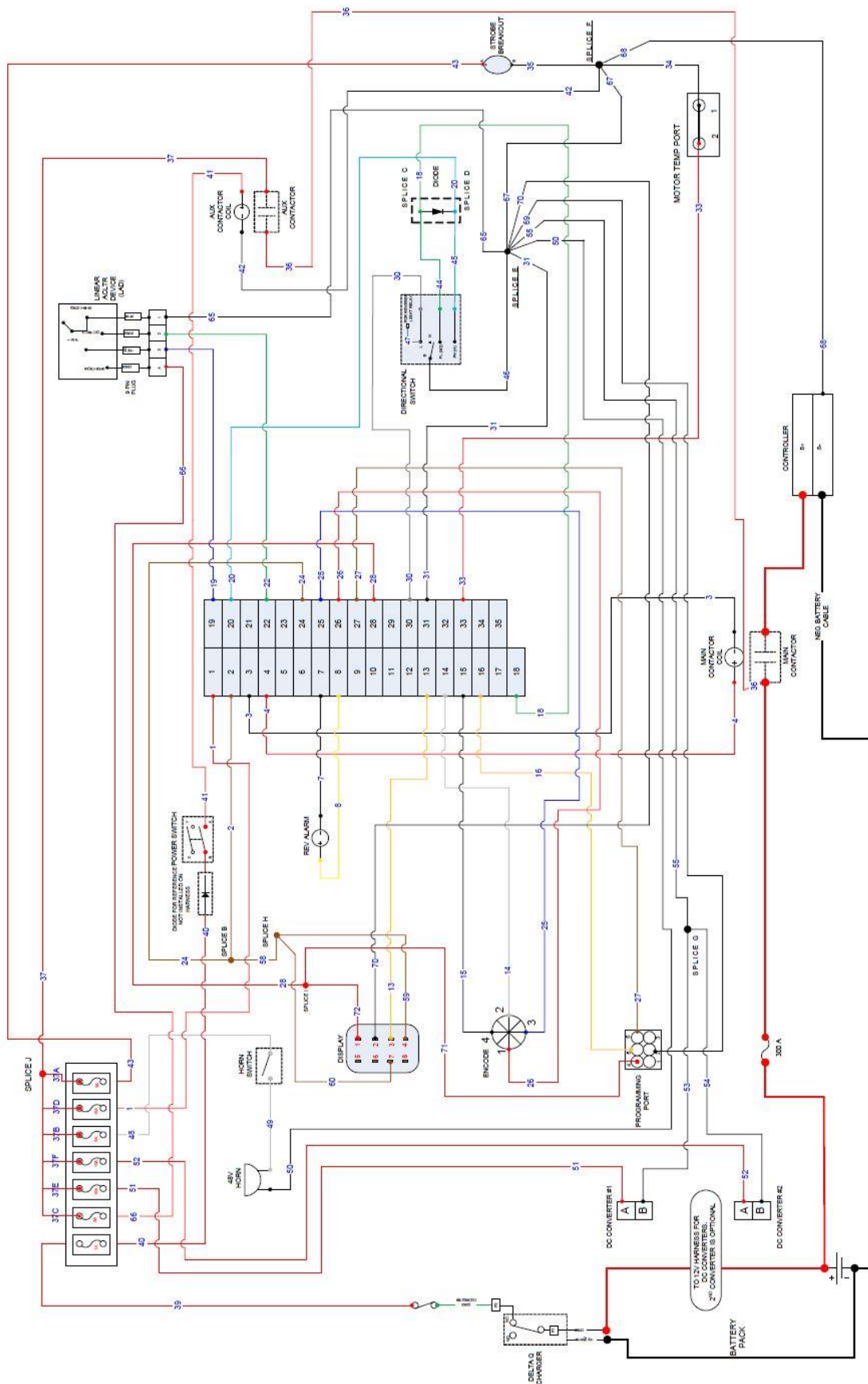
CIRCUIT NO.	DESCRIPTION	WIRE COLOR	WIRE GAGE	CIRCUIT NO.	DESCRIPTION	WIRE COLOR	WIRE GAGE
1	CONTROL PIN 1 TO FUSE BLOCK 10A	RED	18	37E	SPLICE J TO FUSE BLOCK 10A	RED	16
2	CONTROL PIN 2 (CAN TERMINATION) TO SPLICE B	BRWN	18	37F	SPLICE J TO FUSE BLOCK 10A	RED	16
3	CONTROL PIN 3 TO MAIN CONTACTOR COIL (NEG)	BLK	18	39	CHARGER INTERLOCK TO FUSE BLOCK 1 A	RED	18
4	CONTROL PIN 4 TO MAIN CONTACTOR COIL (POS)	RED	18	40	FUSE BLOCK 1A TO POWER SWITCH COMMON	RED	18
7	CONTROL PIN 7 TO REVERSE ALARM (NEG)	BLK	18	41	POWER SW. SWITCHED TO AUX CONT COIL POS	RED	18
8	CONTROL PIN 8 TO REVERSE ALARM (POS)	YLW	18	42	AUX CONTACTOR COIL (NEG) TO SPLICE F	BLK	18
13	CONTROL PIN 13 (CAN HIGH) TO DISPLAY PIN 3	ORG	18	43	FUSE BLOCK 5A TO STROBE BREAKOUT PIN A (POS)	RED	18
14	CONTROL PIN 14 (ENC PHASE A) TO MOTOR ENCODER PIN 2	WHT	18	44	DIODE SPLICE C TO DIRECTIONAL SWITCH PIN M2 ('FL')	GRN	18
15	CONTROL PIN 15 (ENCODER -VE) TO MOTOR ENCODER PIN 4	BLK	18	45	DIODE SPLICE D TO DIRECTIONAL SWITCH PIN H ('FH')	LT BLU	18
16	CONTROL PIN 16 (CAN HIGH) TO PROGRAMMIN PORT PIN 5	ORG	18	46	DIRECTIONAL SWITCH COMMON 'B' TO SPLICE E	BLK	16
18	CONTROL PIN 18 (FWD) TO DIODE SPLICE C	GRN	18	47	DIRECTIONAL SWITCH 'L' TO 12V HARNESS REV LIGHTS	GRY	18
19	CONTROL PIN 19 (FS1) TO LAD PIN 3	BLU	18	48	FUSE BLOCK 5A TO HORN SWITCH	WHT	18
20	CONTROL PIN 20 (FWD HIGH) TO DIODE SPLICE D	LT BLU	18	49	HORN SWITCH TO 48V HORN (POS)	WHT	18
22	CONTROL PIN 22 (ACLTR SIGNAL) TO LAD PIN 2	GRN	18	50	48V HORN (NEG) TO SPLICE E	BLK	18
24	CONTROL PIN 24 (CAN LOW) TO SPLICE B	BRWN	18	51	FUSE BLOCK 10A TO DC CONV CONN #1 PIN A	RED	16
25	CONTROL PIN 25 (ENC PHASE B) TO MOTOR ENCODER PIN 3	BLU	18	52	FUSE BLOCK 10A TO DC CONV CONN #2 PIN A	RED	16
26	CONTROL PIN 26 (ENCODER +VE) TO MOTOR ENCODER PIN 1	RED	18	53	DC CONV CONN #1 PIN B TO SPLICE G	BLK	16
27	CONTROL PIN 27 (CAN LOW) TO PROGRAMMING PORT PIN 6	BRWN	18	54	DC CONV CONN #2 PIN B TO SPLICE G	BLK	16
28	CONTROL PIN 28 (DISPLAY +VE) TO SPLICE I	RED	18	55	SPLICE G TO SPLICE E	BLK	10
30	CONTROL PIN 30 (REV) TO DIRECTIONAL SWITCH 'L'	GRY	18	58	SPLICE B TO SPLICE H	BRWN	18
31	CONTROL PIN 31 (SEAT SWITCH) TO SPLICE E	BLK	18	59	SPLICE H TO DISPLAY PIN 4 (CAN LOW)	BRWN	18
33	CONTROL PIN 33 (MOTOR TEMP +VE) TO MOTOR TEMP PIN 2 (+VE)	RED	18	60	SPLICE H TO DISPLAY PIN 7 (CAN TERMINATION)	BRWN	18
34	MOTOR TEMP PIN 1 (-VE) TO SPLICE F	BLK	18	65	LAD PIN 1 (-VE) TO SPLICE E	BLK	18
35	STROBE BREAKOUT PIN B (NEG) TO SPLICE F	BLK	18	66	LAD PIN 4 (+VE) TO FUSE 5A	RED	18
36	MAIN CONTACTOR COMMON TO AUX CONTACTOR COMMON	RED	10	67	SPLICE E TO SPLICE F	BLK	10
37	AUX CONTACTOR SWITCHED TO SPLICE J	RED	10	68	SPLICE F TO CONTROLLER B-	BLK	10
37A	SPLICE J TO FUSE BLOCK 5A	RED	18	69	PROGRAMMING PORT PIN 2 (B-) TO SPLICE E	BLK	18
37B	SPLICE J TO FUSE BLOCK 5A	RED	18	70	DISPLAY PIN 2 (-VE) TO SPLICE E	BLK	18
37C	SPLICE J TO FUSE BLOCK 5A	RED	18	71	SPLICE I TO PROGRAMMING PORT PIN 4	RED	18
37D	SPLICE J TO FUSE BLOCK 10A	RED	16	72	SPLICE I TO DISPLAY PIN 1	RED	18

CONTROLLER PIN DESCRIPTIONS			
PIN #	DESCRIPTION	PIN #	DESCRIPTION
1	KEYSWITCH INPUT	19	FS1 (B+) SUPPLY
2	CAN BUS TERMINATION	20	CUTBACK SWITCH
3	MAIN CONTACTOR (B-) SUPPLY	21	NOT USED
4	MAIN CONTACTOR (B+) SUPPLY	22	PEDAL SIGNAL
5	NOT USED	23	NOT USED
6	NOT USED	24	CAN LOW (DISPLAY)
7	REVERSE ALARM (B-) SUPPLY	25	ENCODER PHASE B
8	REVERSE ALARM (B+) SUPPLY	26	ENCODER (B+) SUPPLY
9	NOT USED	27	CAN LOW (PROGRAMMING)
10	NOT USED	28	DISPLAY (B+) SUPPLY
11	NOT USED	29	NOT USED
12	NOT USED	30	REVERSE
13	CAN HIGH (DISPLAY)	31	SAFETY OUTPUT
14	ENCODER PHASE A	32	NOT USED
15	ENCODER (B-) SUPPLY	33	MOTOR TEMP SENSOR (B+) SUPPLY
16	CAN HIGH (PROGRAMMING)	34	NOT USED
17	NOT USED	35	NOT USED
18	NOT USED		



NOTE: Items with * in tables indicates parts not shown in drawing.

AC MAIN WIRING HARNESS SCHEMATIC 48V – SU5



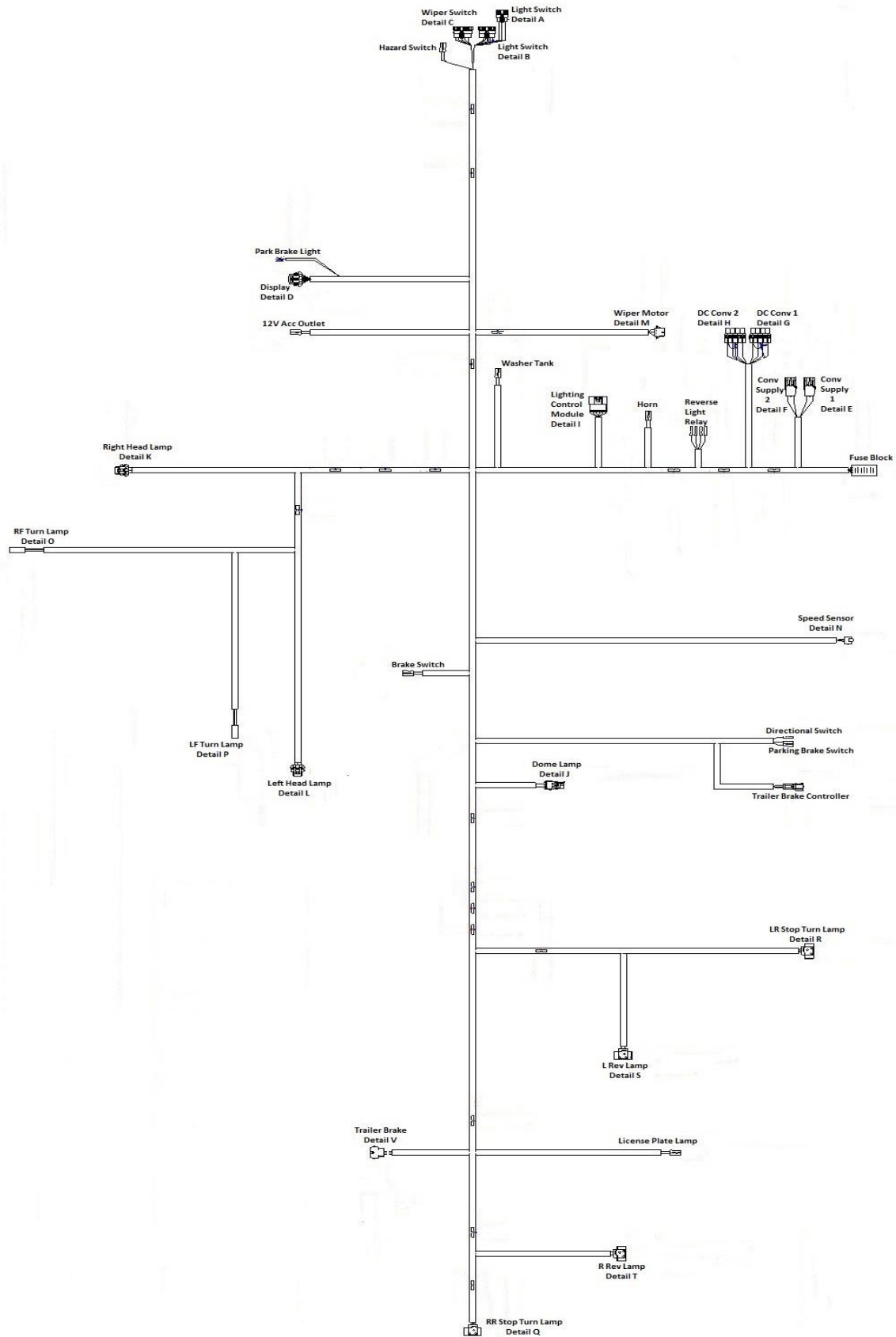
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ACCESSORY WIRE HARNESS - SU5 P/N 69919-14



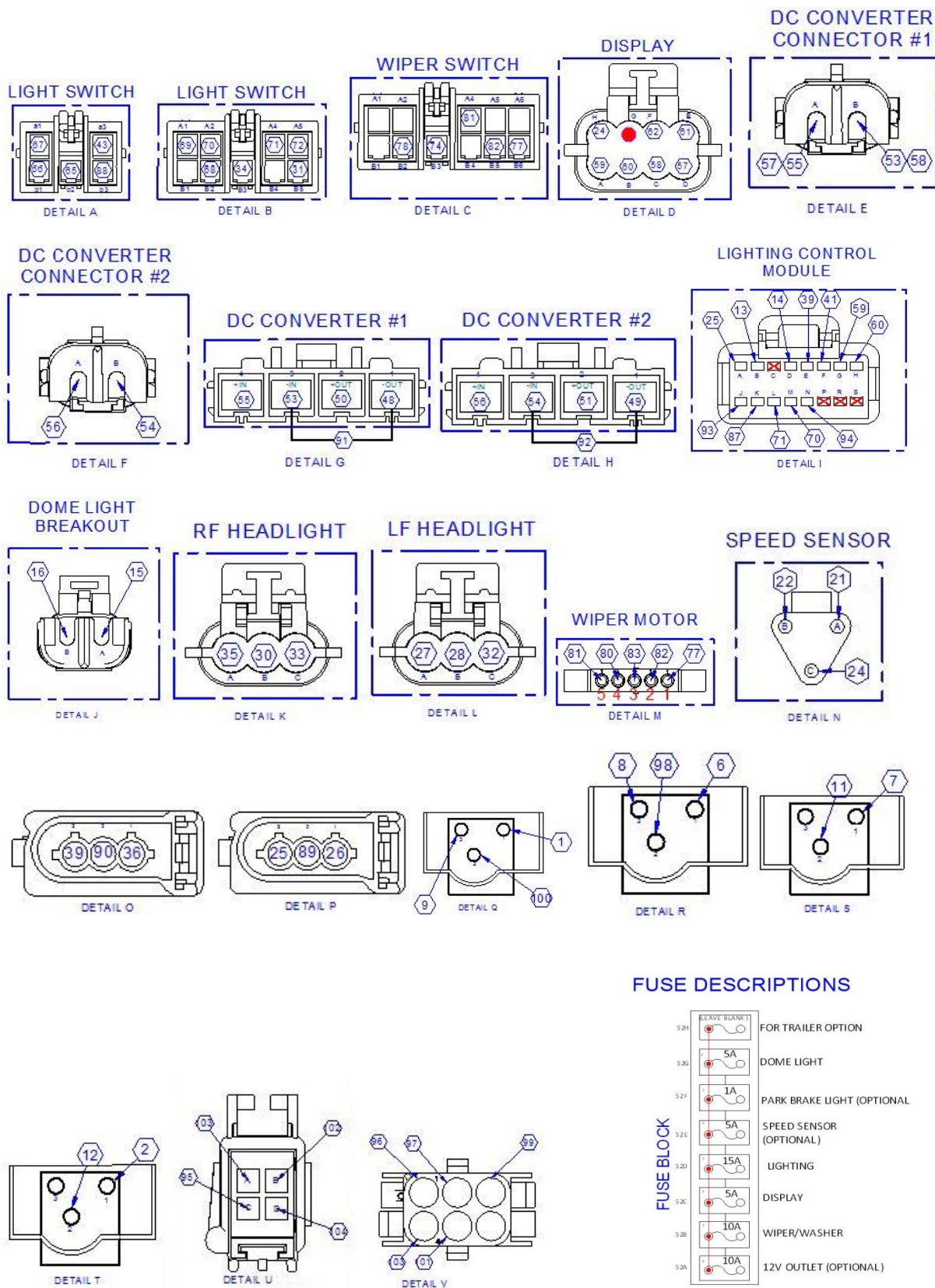
NOTE: Items with * in tables indicates parts not shown in drawing.

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ACCESSORY WIRE HARNESS CALLOUT VIEWS - SU5



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ACCESSORY WIRE HARNESS WIRE COLOR CHART - SU5

WIRE #	CIRCUIT	COLOR	WIRE #	CIRCUIT	COLOR
1	RT REAR TAIL (-) PIN 1	BLK	52F	FUSE BLOCK 1A	RED
2	RT REVERSE LIGHT (-) PIN 1	BLK	52G	FUSE BLOCK 5A	RED
3	INTERNAL SPLICE	BLK	52H	FUSE BLOCK BLANK	RED
4	LIC PLATE LIGHT (-)	BLK	53	DC CONV 1 PIN 3 (-) IN	BLK
5	INTERNAL SPLICE	BLK	54	DC CONV 2 PIN 3 (-) IN	BLK
6	LT REAR TAIL (-) PIN 1	BLK	55	DC CONV 1 PIN 4 (+) IN	RED
7	LEFT REVERSE LIGHT (-) PIN 1	BLK	56	DC CONV 2 PIN 4 (+) IN	RED
8	LT REAR TAIL (+) PIN 2	BLUE	57	CONV SUPP CONN 1 (+) PIN A - DSPLY PIN D	RED
9	RT REAR TAIL (+) PIN 2	BLUE	58	CONV SUPP CONN 1 (-) PIN B - DSPLY PIN C	BLK
10	LIC PLATE LIGHT (+)	BLUE	59	LEFT TURN IND LCM PIN G - DSPLY PIN A	GRN
11	LT REVERSE LIGHT (+) PIN 3	LT BLU	60	RT TURN IN LCM PIN H - DSPLY PIN B	GRY
12	RT REVERSE LIGHT (+)	LT BLU	61	FUSE BLOCK 5A - DSPLY PIN E 12V (+) IN	ORNG
13	LCM PIN B	GRN	62	DSPLY PIN F 12V (-)	BLK
14	LCM PIN D	GRY	63	PARK BRAKE LIGHT (-)	BLK
15	DOME LIGHT (+) TO FUSE BLK 5A	RED	64	INTERNAL SPLICE	RED
16	DOME LIGHT (-)	BLK	65	12V (+) - RUN LIGHT POS INPUT SW (b2)	RED
17	INTERNAL SPLICE	BLK	66	12V (+) - LOW BEAM INPUT SW (B1)	RED
18	PARK BRAKE SW IN - FUSE BLK 1A	BRWN	67	12V (+) - HORN INPUT SW (a1)	RED
19	PARK BRAKE SW OUT - PARK BRAKE LIGHT (+)	BRWN	68	12V (+) - HIGH BEAM INPUT SW (B2)	RED
20	DIR SW REV - REV LIGHT RLY COIL PIN 86 (-)	GRY	69	12V (+) - FLASH TO PASS INPUT SW (A1)	RED
21	SPEED SENSOR PIN A (+) TO FUSE BLK 5A	RED	70	RIGHT TURN SW (A2) - LCM PIN M	GRY
22	SPEED SENSOR PIN B (-)	BLK	71	LEFT TURN SW (A4) - LCM PIN L	GRN
24	SPEED SENSOR SIG PIN C - DISPLAY PIN H	VIO	72	TURN SIG SW (A5) - 12v (+)	RED
25	LF TURN SIG (+) PIN 3 - LCM PIN A	GRN	73	10A FUSE BLK 12V (+) WASHER/WIPER CRCT	RED
26	LF TURN (-) PIN 1	BLK	74	WASHER/WIPER 12V (+) IN SW (B3)	RED
27	LF HEAD LAMP (-)	BLK	75	INTERNAL SPLICE	BLK
28	LF HEAD LAMP LOW BEAM	BLUE	76	INTERNAL SPLICE	BLK
29	RUNNING LIGHT - TAIL LIGHT	BLUE	77	WIPER HIGH SPEED OUT (B6) - MOTOR PIN 1	BLUE
30	RH HEAD LAMP LOW BEAM	BLUE	78	WASHER SW (B2) - WASHER TANK MOTOR	WHT
31	LOW BEAM OUT SW B5	BLUE	79	WASHER TANK (-)	BLK
32	LF HEAD LAMP HIGH BEAM	YLW	80	12V (+) - WIPER MOTOR PIN 4	RED
33	RF HEAD LAMP HIGH BEAM	YLW	81	WIPER PARK OUT SW (A5) - MOTOR PIN 5	YLW
34	HIGH BEAM OUT SW B3	YLW	82	WIPER LOW SPEED OUT (B5) - MOTOR PIN 2	GRN
35	RF HEAD LAMP (-)	BLK	83	WIPER MOTOR 12V (-) PIN 3	BLK
36	RF TURN LAMP (-) PIN 1	BLK	84	12V (+) OUTLET - FUSE BLOCK 10A	RED
37	INTERNAL SPLICE	BLK	85	12V (-) OUTLET	BLK
38	INTERNAL SPLICE	BLK	86	HAZARD SW INPUT	VIO
39	RF TURN LAMP (+) PIN 3 - LCM PIN E	GRY	87	HAZARD SW OUTPUT - LCM PIN K	VIO
40	BRAKE INPUT SW 12V (+)	ORNG	88	RUN LIGHT SW (b3) - RUN TAIL LIGHT CRCT	BLUE
41	BRAKE OUT SW - LCM PIN F	ORNG	89	LF TURN SIG PIN 2	BLUE
42	FUSE BLOCK 15A	RED	90	RIGHT TURN SIG (R) PIN 2	BLUE
43	HORN (+) - HORN OUT SW	VIO	91	DC C 1 PIN 1 (NEG) OUT - DC C 1 PIN 3 (-) IN	BLK
44	HORN (-)	BLK	92	DC C 2 PIN 1 (NEG) OUT - DC C 2 PIN 3 (-) IN	BLK
45	REV LIGHT RELAY COIL PIN 85 (+)	RED	93	BATTERY (+) LCM PIN J	RED
46	REV LIGHT RELAY COMMON PIN 30	YLW	94	GROUND (-) LCM PIN N	BLK
47	REV LIGHT RELAY SWITCHED PIN 86	TLW	95	FUSE BLK 20 - BRK CONTROLLER PIN C	RED
48	DC CONV 1 PIN 1 (-) OUT	BLK	96	TRAILER CONNECTOR TAIL LIGHT PIN 1	BLUE
49	DC CONV 2 PIN 1 (-) OUT	BLK	97	TRAILER CONNECTOR LEFT TURN PIN 2	GRY
50	DC CONV 1 PIN 2 (+) OUT	RED	98	LEFT TAIL LIGHT PIN 3	GRN
51	DC CONV 2 PIN 2 (+) OUT	RED	99	TRAILER CONNECTOR RIGHT TURN PIN 3	ORNG
52A	FUSE BLOCK 10A	RED	100	RIGHT TAIL LIGHT PIN 3	GRY
52B	FUSE BLOCK 10A	RED	101	GROUND (-) TRAILER CONNECTOR PIN 5	BLK
52C	FUSE BLOCK 5A	RED	102	BRAKE SW - BRAKE CONTROLLER IN PIN B	RED
52D	FUSE BLOCK 15A	RED	103	BRAKE CNTRLR OUT PIN A - TRLR CNN PIN 4	BLUE
52E	FUSE BLOCK 5A	RED	104	BRAKE CONTROLLER (-) PIN D	BLK

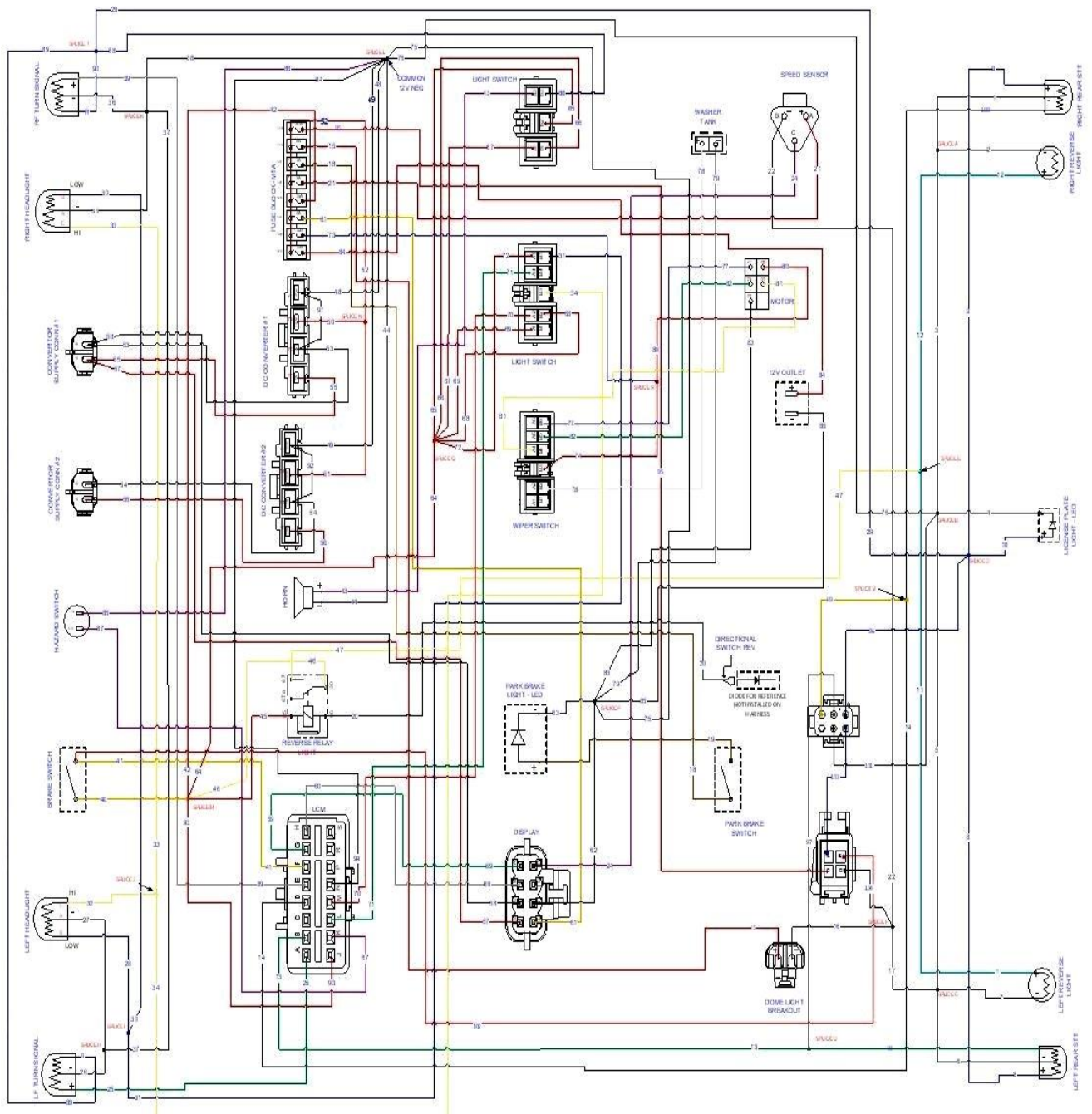
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ACCESSORY WIRE HARNESS SCHEMATIC - SU5



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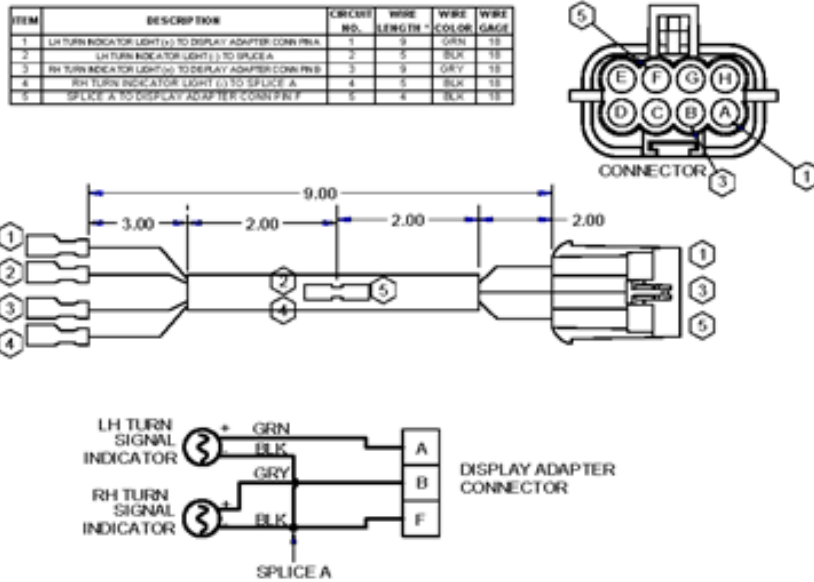
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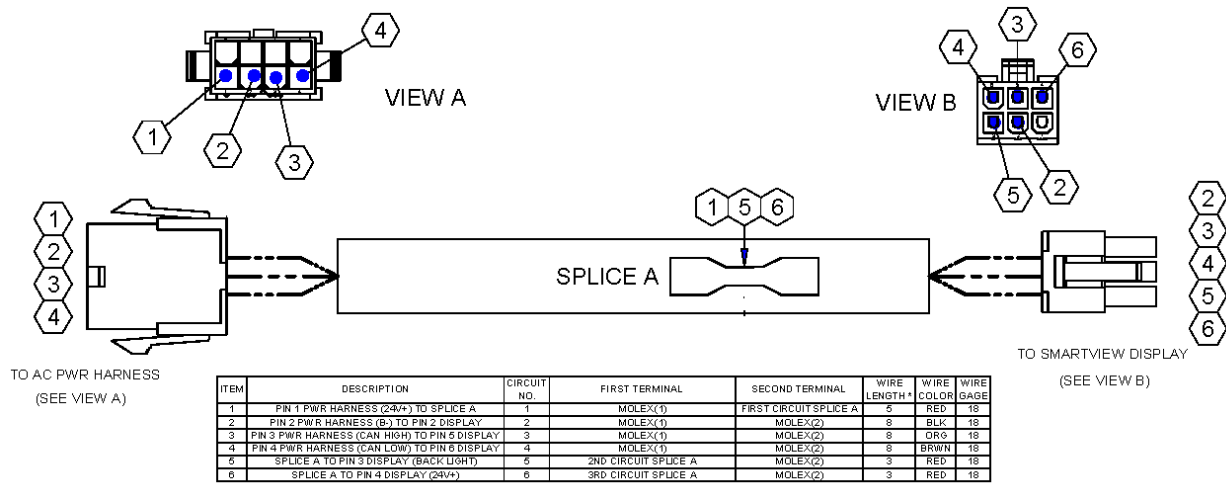


HARNESS DISPLAY ADAPTER- SU5

CLEARVIEW HARNESS

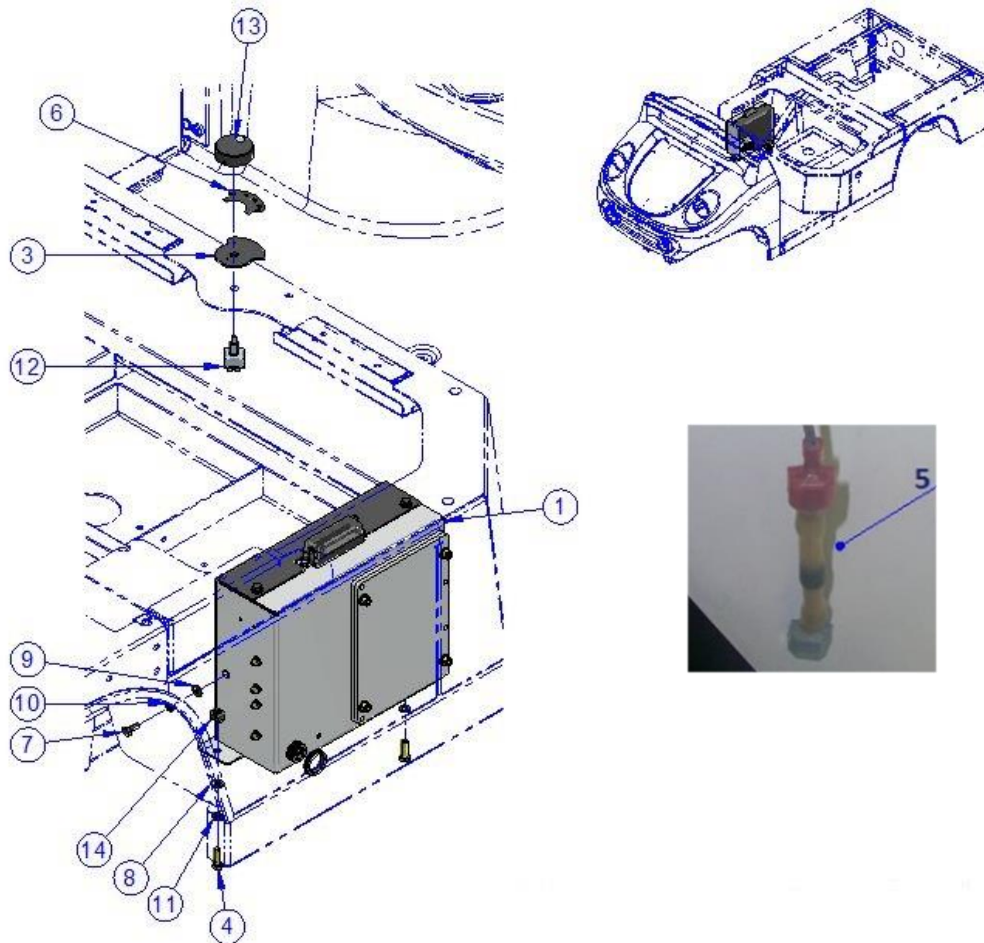


SMARTVIEW HARNESS



NOTE: Items with * in tables indicates parts not shown in drawing.

AC POWER SYSTEM 275A/450A - SU5-S



ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1a*	Special Order	275A AC CONTROL BOX ASSEMBLY	1	468118
1b*	Special Order	450A AC CONTROL BOX ASSEMBLY	1	468119
2*	56928-17	LOCK STEERING KEYSWITCH ASSEMBLY	1	468125
3	66364-14	DIRECTIONAL KNOB BRACKET	1	515352
4	4017	SCREW, 5/16-18X1 HHC, NE, G5	2	708085
5	74865-02	SINGLE DIODE ASSEMBLY	2	709598
6	53027-14	DECAL, DIRECTIONAL SWITCH	1	712278
7	3787-B	SCREW, 1/4-20X3/4, HHCS, GB, BLK150	1	719636
8	6702-B	WASHER, 5/16, SAE, F/W	2	719810
9	6703-B	WASHER, 1/4, SAE, F/W	1	719811
10	7036-B	WASHER, 1/4, SAE, LOCK	1	719834
11	7041-B	WASHER, 5/16, SAE, R-SPLIT, L/W	2	719838
12	69522-13	SWITCH, DIRECTIONAL	1	760833
13	69523-13	KNOB, DIRECTION SWITCH	1	760888
14	7540	NUT, 5/16-8, CAGE	2	782044

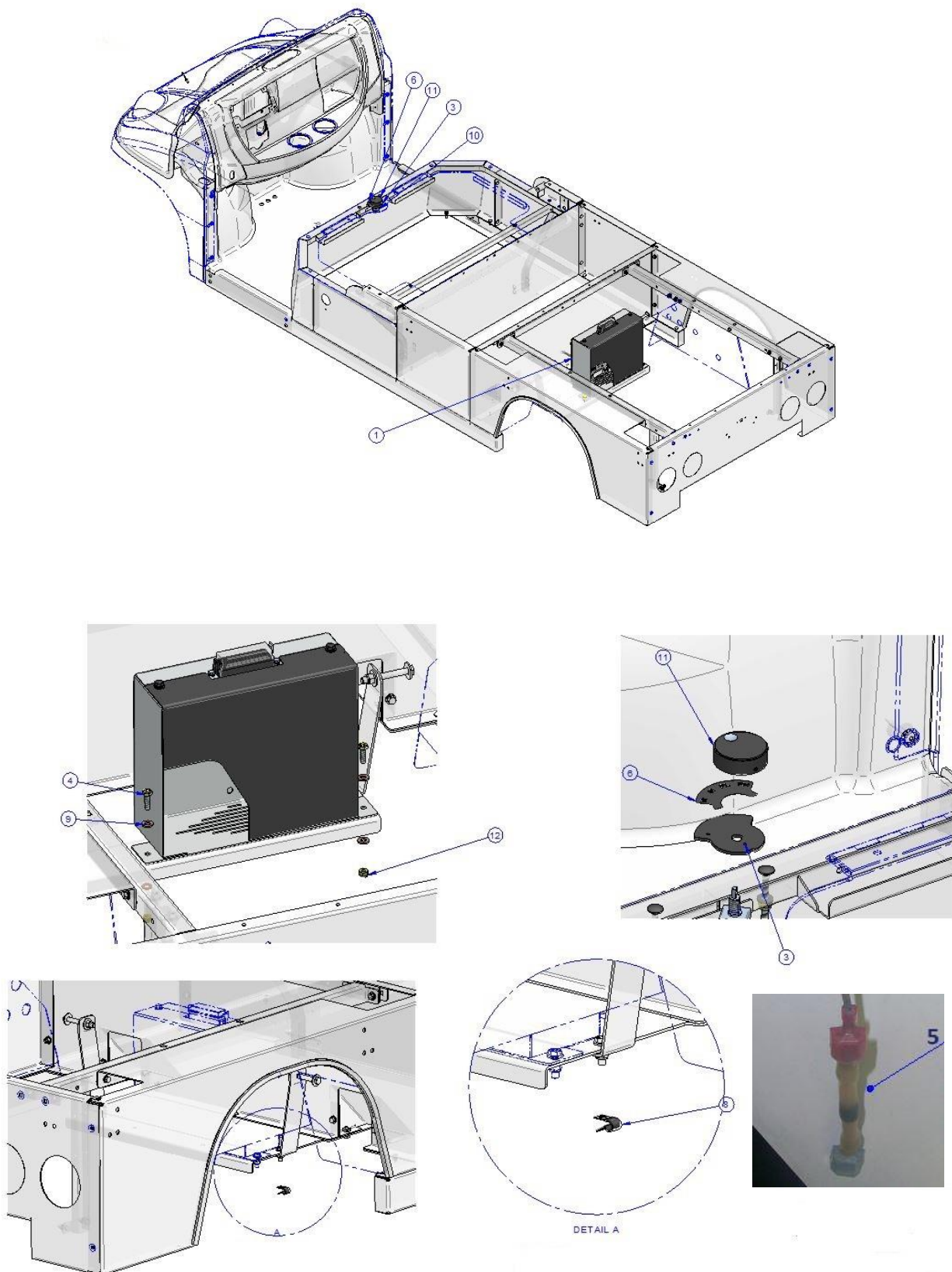
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AC POWER SYSTEM 275A/450A - SU5-L



NOTE: Items with * in tables indicates parts not shown in drawing.

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AC POWER SYSTEM 275A/450A - SU5-L (Continued)

ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1a*	Special Order	275A AC CONTROL BOX ASSEMBLY	1	468032
1b*	Special Order	450A AC CONTROL BOX ASSEMBLY	1	468006
2*	56928-17	LOCK STEERING KEYSWITCH ASSEMBLY	1	468125
3	66364-14	DIRECTIONAL KNOB BRACKET	1	515352
4	4017	SCREW, 5/16-18X1 HHC, NE, G5	2	708085
5	74865-02	SINGLE DIODE ASSEMBLY	2	709598
6	53027-14	DECAL, DIRECTIONAL SWITCH	1	712278
7*	10043	CABLE TIE	6	719504
8	9982	CLAMP STEEL TUBING 1/4 VINYL CUSHION	1	719756
9	6702-B	WASHER, 5/16, SAE, F/W	4	719810
10	69522-13	SWITCH, DIRECTIONAL	1	760833
11	69523-13	KNOB, DIRECTION SWITCH	1	760888
12	19148-13	NUT, 5/16-18 L/N NYLOK G5	2	782086

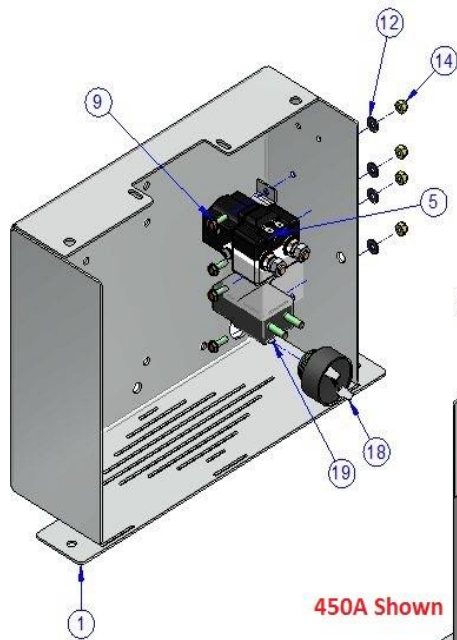
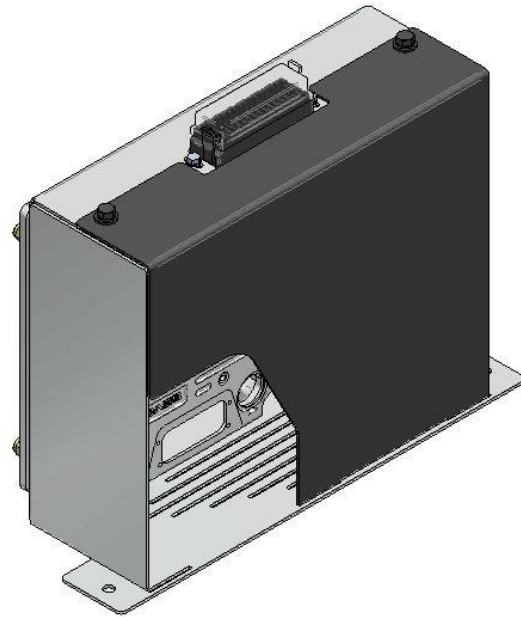
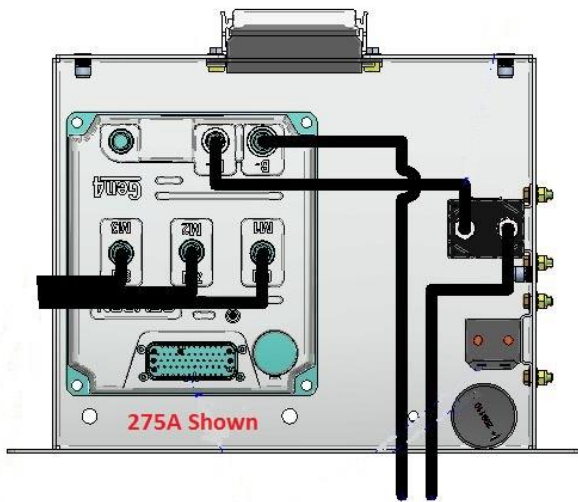
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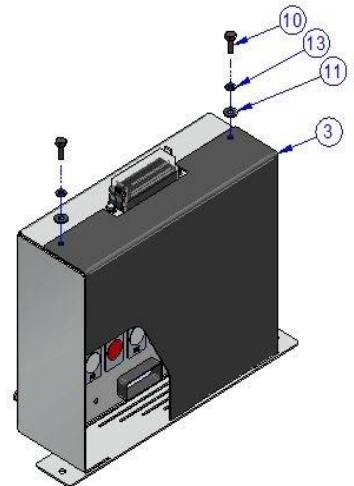
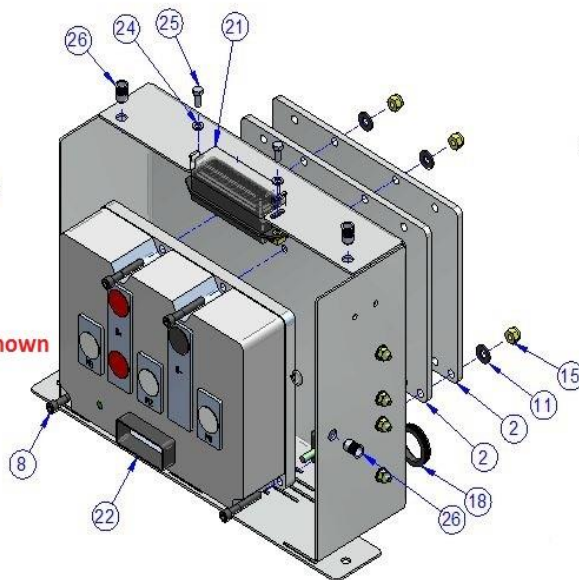
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AC CONTROLLER BOX ASSEMBLY 275A/450A - SU5-S/SU5-L



450A Shown



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AC CONTROLLER BOX ASSEMBLY 275A/450A - SU5-S/SU5-L (Continued)

ITEM	CPC P/N	DESCRIPTION	QTY	REF #
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, 4GA X 8.75 5/16 TERM	1	709004
5	71466-02	CONTACTOR, SINGLE - 48V COIL, SW80	1	709590
6*	29284-04	MOLDING, BLACK	1.27	719355
7*	10043	CABLE TIE, BLACK, .18 X 11 -3/4, STD, 50LB	1	719504
8	2010-B	SCREW, 1/4-20X1-1/2, SHCS, BLK MAX	4	719545
9	2685-W	SCREW, 10-24 X 5/8 HWH TRD ROL	4	719586
10	3787-B	SCREW, 1/4-20X3/4, HHCS, G5, BLK150	2	719636
11	6703-B	WASHER, 1/4, SAE, F/W, BLK MAX	6	719811
12	6716	WASHER, #10, SAE, F/W, BLK MAX	4	719812
13	7036-B	WASHER LOCK 1/4 REGULAR BLK ZINC	2	719834
14	7624	NUT 10-24 GR A NM MACH NYLON LOCK	4	719870
15	7686	NUT, 1/4-20, NYLOCK, GA, YWZC	4	719879
16*	71581-84	WIRE MARKER, POSITIVE	3	749180
17*	71582-84	WIRE MARKER, NEGATIVE	1	749181
18	71412-07	AUDIBLE ALARM -12/48 VDC - CONSTANT TONE	1	759790
19	72431-08	CONT, SW60, 48V COIL	1	760008
20*	70083-13	CONNECTOR CONTROLLER ASSEMBLY	1	760845
21*	69530-13	WIRE HARNESS, 48V, AC DRIVE,	1	760896
22a	69602-14	(275A) SEVCON CONTROL GEN4	1	761153
22b	69533-13	(450A) SEVCON CONTROL GEN4,	1	760956
23a*	70105-89	(275A-SU5-S) CABLE, 4GA X 61.5 5/16 TERM	3	709411
23b*	69916-14	(275A-SU5-L) CABLE, 4GA X 25.5 5/16 TERM	3	761063
23c*	66051-15	(450A-SU5-S) CABLE, 2GA X 61.5 5/16 TERM	3	761194
23d*	69916-14	(450A-SU5-L) CABLE, 2GA X 25.5 5/16 TERM	3	761063
24	6055	M5 FLAT WASHER	2	781407
25	4024	M5 X 12MM HHCS	2	781413
26	19147-13	RIVNUT, 1/4-20, ZC	3	781598
27*	72430-12	FUSE, CONTROLLER, 300A	1	760488

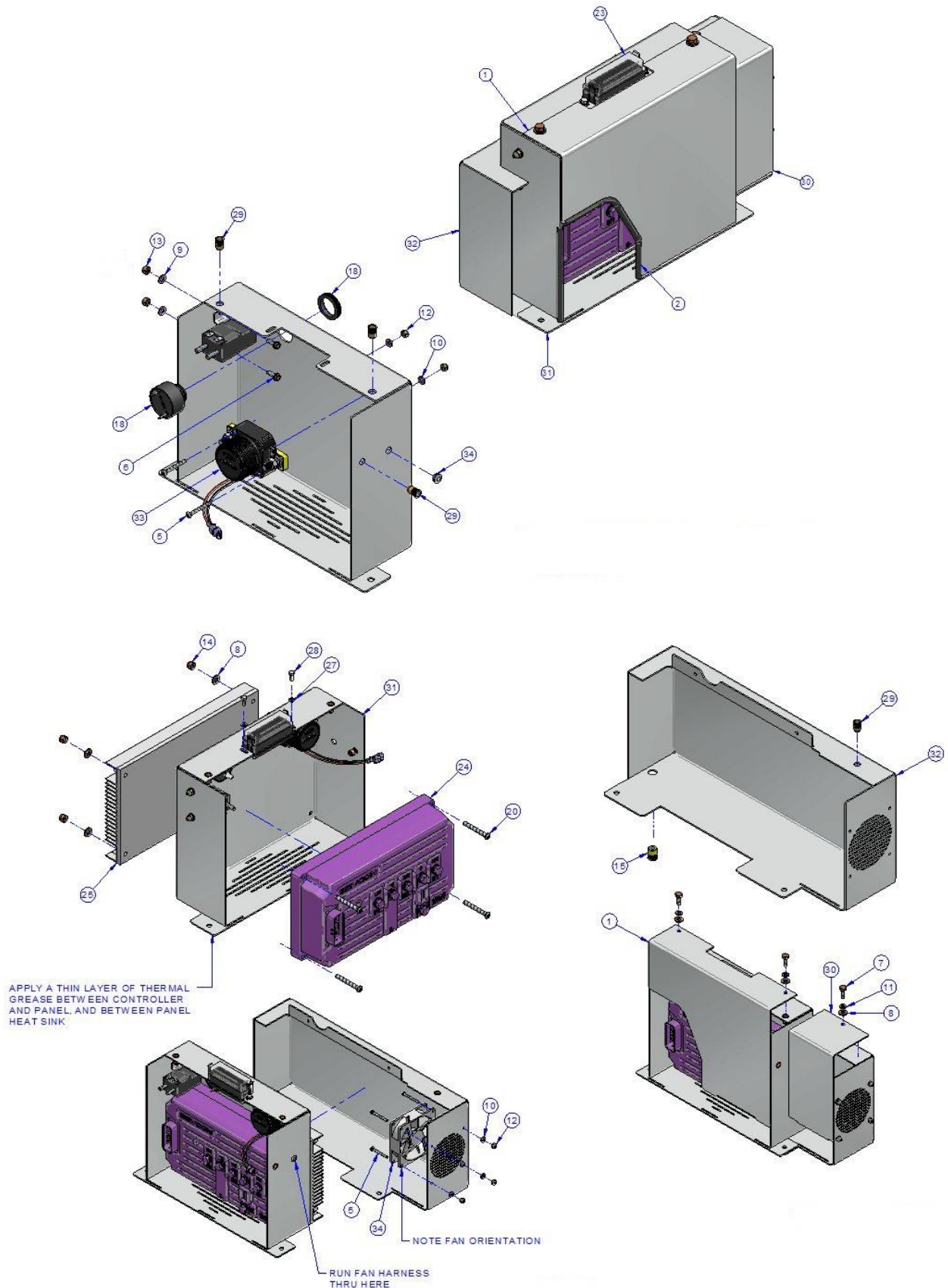
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AC CONTROLLER BOX ASSEMBLY 650A - SU5-S/SU5-L



NOTE: Items with * in tables indicates parts not shown in drawing.

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AC CONTROLLER BOX ASSEMBLY 650A - SU5-S/SU5-L

ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1	69536-14	COVER, CONTROL BOX	1	515560
2	29284-04	MOLDING, BLACK	1	719355
3*	10011	CABLE TIE, BLACK	1	719502
4*	10043	CABLE TIE, BLACK, .18 X 11 -3/4, STD, 50LB	1	719504
5	2613-B	SCREW, 8-32X1-1/2, PHILLIPS	6	719572
6	2685-W	SCREW, 10-24 X 5/8 HWH TRD ROL	3	719586
7	3787-B	SCREW, 1/4-20X3/4, HHCS, G5, BLK150	3	719636
8	6703-B	WASHER, 1/4, SAE, F/W, BLK MAX	7	719811
9	6716	WASHER, #10, SAE, F/W, BLK MAX	3	719812
10	6912-B	WASHER, #8, TYPE A PLAIN, BLACK ZINC	6	719817
11	7036-B	WASHER LOCK 1/4 REGULAR BLK ZINC	3	719834
12	7609-W	NUT #8-32 GR A NM MACH NYLON LOCK	6	719868
13	7624	NUT 10-24 GR A NM MACH NYLON LOCK	3	719870
14	7686	NUT, 1/4-20, NYLOCK, GA, YWZC	4	719879
15	8206	KNURLED INSERT, 5/16-18, YWZC	1	719929
16*	71581-84	WIRE MARKER, POSITIVE	3	749180
17*	71582-84	WIRE MARKER, NEGATIVE	1	749181
18	71412-07	AUDIBLE ALARM -12/48 VDC – CONSTANT TONE	1	759790
19*	72431-08	CONT, SW60, 48V COIL	1	760008
20	70083-13	SCREW, 1/4-20X2, BSHCS, SS	4	760693
21*	19081-11	CABLE, BATTERY, 2GA, 5/16" TERM, 9"	1	760766
22*	70083-13	CONNECTOR CONTROLLER ASSEMBLY	1	760845
23	79530-13	WIRE HARNESS, 48V, AC DRIVE,	1	760896
24	66076-15	(650A) SEVCON CONTROL GEN4	1	761190
25	66077-15	PLATE, HEAT SINK	1	761191
26a*	66051-14	(650A-SU5-S) CABLE, 2GA X 61.5 5/16 TERM	3	761194
26b*	69916-14	(650A-SU5-L) CABLE, 2GA X 25.5 5/16 TERM	3	761063
27	6055	M5 FLAT WASHER	2	781407
28	4024	M5 X 12MM HHCS	2	781413
29	19147-13	RIVNUT, 1/4-20, ZC	4	781598
30	Special Order	COVER, FAN	1	C35030_03
31	Special Order	CONTROL BOX ASSY	1	C35030_05
32	Special Order	COVER, HEAT SINK	1	C35030_08
33	66078-15	CONTACTOR, 150A, 48V	1	468132
34	66079-15	ASSY, FAN, HEAT SINK	1	468133
35*	66080-15	HARNESS, FAN, HEAT SINK	1	468134

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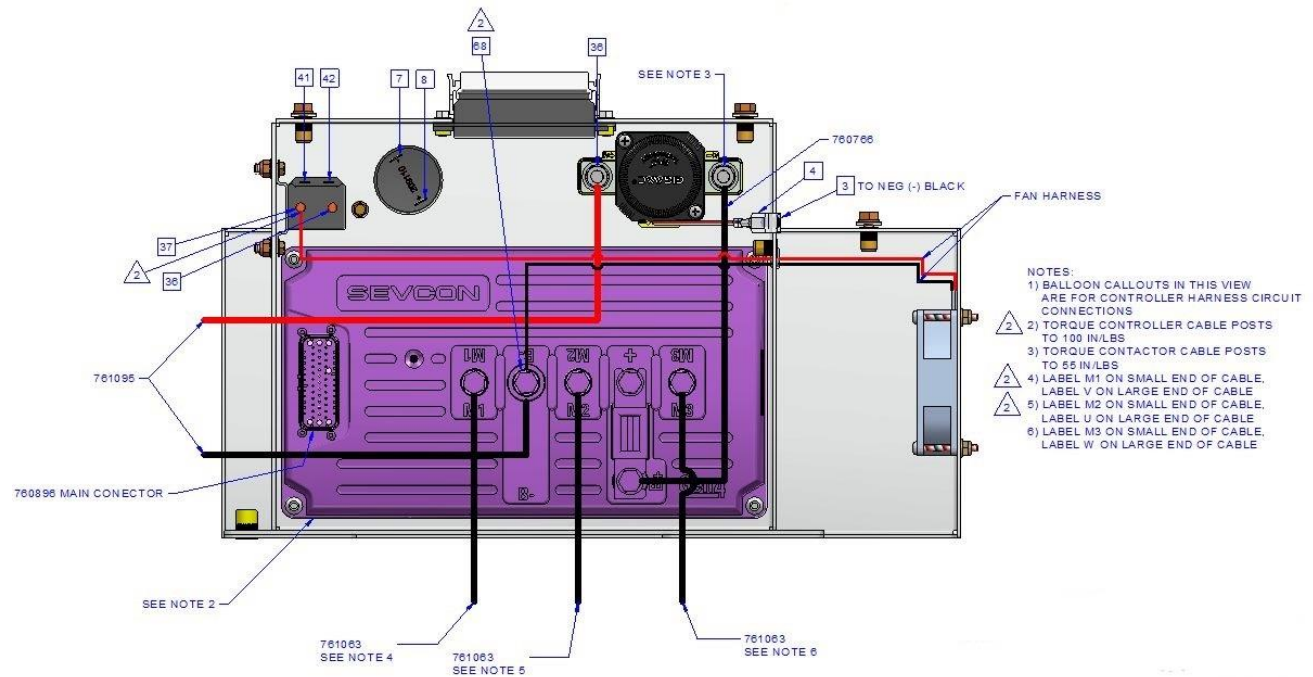
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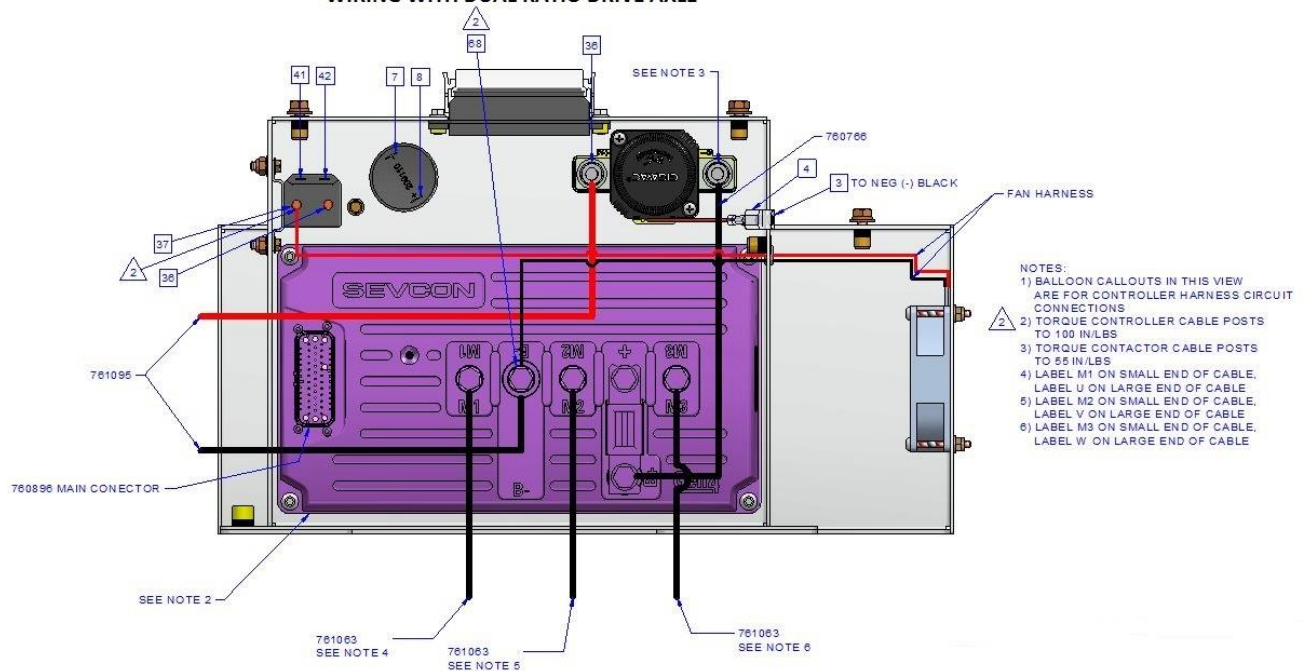


AC CONTROLLER WIRE HARNESS CONNECTIONS 650A - SU5-S/SU5-L SINGLE/DUAL RATIO AXLES

WIRING WITH SINGLE RATIO DRIVE AXLE

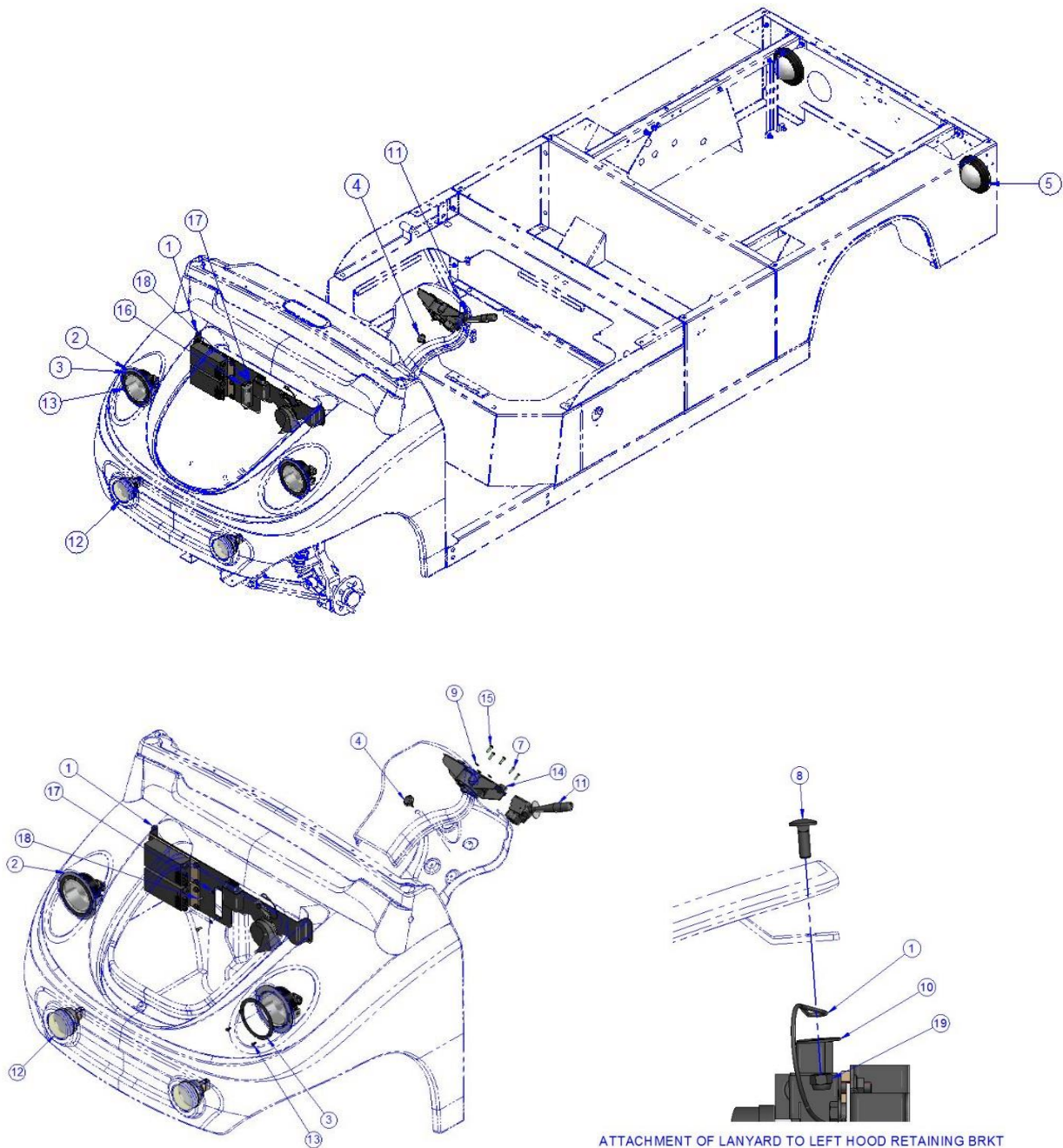


WIRING WITH DUAL RATIO DRIVE AXLE



NOTE: Items with * in tables indicates parts not shown in drawing.

DELUXE LIGHTS, SINGLE/DUAL CONVERTER - SU5



ATTACHMENT OF LANYARD TO LEFT HOOD RETAINING BRKT

NOTE: Items with * in tables indicates parts not shown in drawing.

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DELUXE/LED LIGHTS, SINGLE/ DUAL CONVERTER - SU5

ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1a	69606-13	12V ACCESSORY PANEL SINGLE ASSEMBLY	1	468802
1b	69920-14	12V ACCESSORY PANEL DUAL ASSEMBLY	1	467900
2a	69921-14	HIGH/LOW HEADLIGHT ASSEMBLY	2	467928
2b	67749-14	HIGH/LOW LED HEADLIGHT ASSEMBLY	2	468003
3	68003-14	HEADLIGHT TRIM BRACKET	2	515563
4	71511-87A	SWITCH, ROCKER	1	709412
5	68028-04	LIGHT, LED, RED 4" ROUND	2	719368
6	10043	CABLE TIE, BLACK, 18X11 3/4	10	719504
7	2638	SCREW, #6X3/4, PPH, TAP	2	719577
8	5405-B	CARRIAGE BOLT, 1/4-20X3/4 G5	1	719747
9	6912-B	WASHER, #8 TYPE A PLAIN, BLACK ZINC	3	719817
10	7266	WASHER, 1/4X1 FENDER	1	719856
11	72762-08	LIGHT SWITCH	1	760162
12	67701-13	FRONT TURN SIGNAL LIGHT	2	760822
12*	67711-15	BULB ONLY, FRONT TURN SIGNAL, DUAL FILAMENT	2	761256
13	1503	SCREW, 10-16X1/2, PPH TY, B	6	760890
14	69923-14	WIPER/LIGHT HOUSING	1	760891
15	932	SCREW, 10-24X3/4 PPHMS	3	760931
16	64919-14	12V ACCESSORY HARNESS	1	761006
17	6055	WASHER, 5MM FW	2	781407
18	4024	SCREW, M5-0.8X12MM, HHCS	2	781413
19	7551	NUT, 1/4-20 NYLOK HEX GA	1	782016

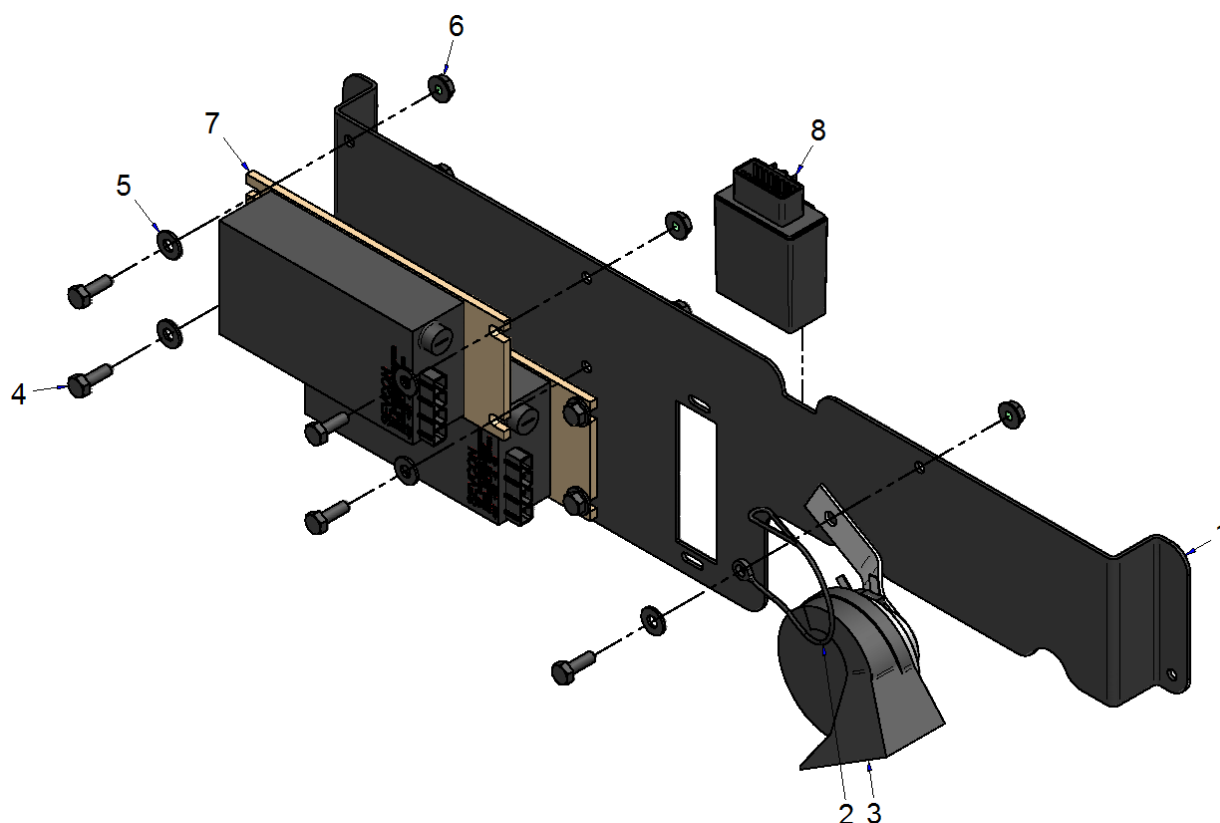
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12V ACCESSORY PANEL W/SINGLE/DUAL CONVERTER – SU5



ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1	Special Order	PANEL, 12V ACCESSORY	1	515678
2	813	LANYARD NYLON	1	708865
3	69001-76A	HORN, 12V (2 TERMINAL)	1	709089
4	3787-B	SCREW, 1/4-20X3/4, HHCS,G5,BLK150	5/9	719636
5	6703-B	WASHER, 1/4, SAE,F/W,BLK MAX	5/9	719811
6	7724-B	NUT 1/4-20 GR A SERRATED FLNG LOCK	5/9	719887
7	69642-05	DC/DC CONVERTER - 12V OUT / INPUT 36/48V	1/2	760378
8	69525-13	FLASHER,TURN/HZD/DRL/BRK	1	760829
9	69920-14	12V ACCESSORY PANEL W/DUAL CONVERTER (Includes above)	1	467900
10	69606-13	12V ACCESSORY PANEL W/SINGLE CONVERTER (Includes above except only one Item 7)	1	468802

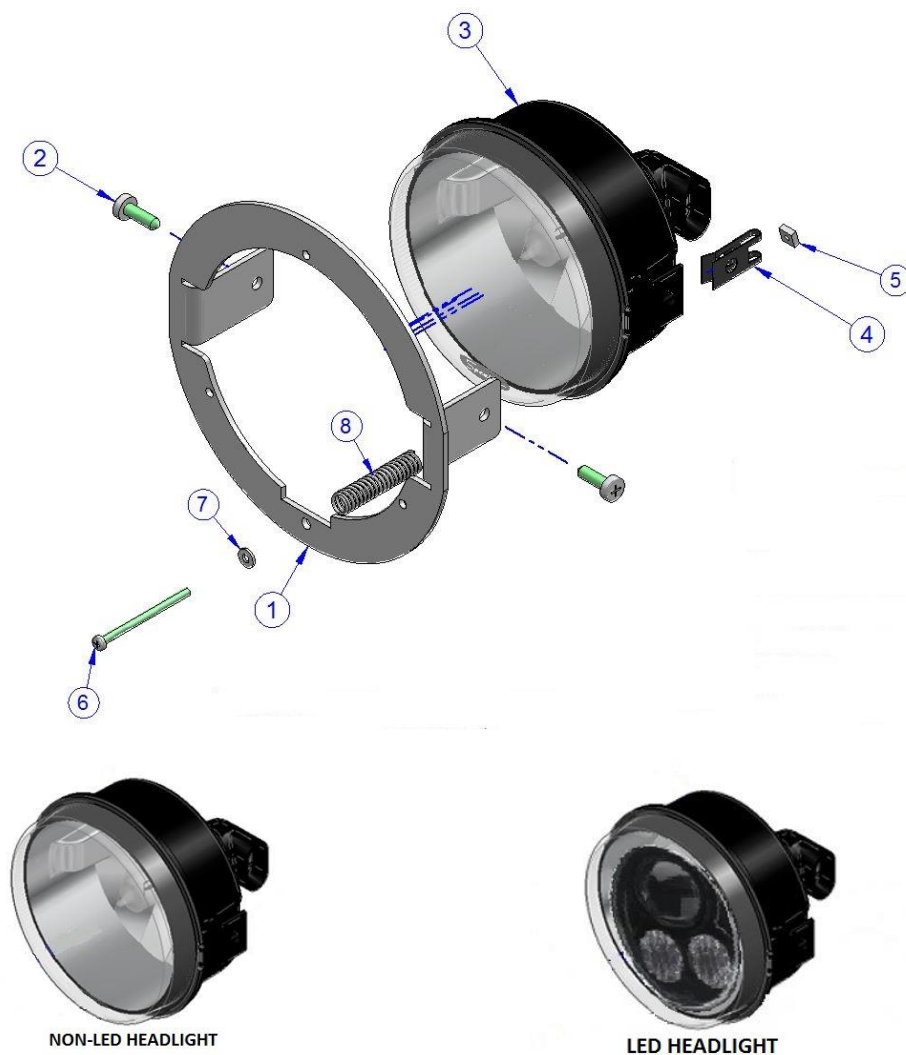
NOTE: Items with * in tables indicates parts not shown in drawing.

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HIGH/LOW HEADLIGHT ASSEMBLY – SU5



ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1	68005-14	HEADLIGHT BRACKET	2	514923
2	2531	SCREW, #10 X 5-8, PPH, TA, ZC	4	719058
3a	67800-10	HEADLIGHT, HIGH/LOW, NON-LED	4	760579
3b	69931-14	HEADLIGHT, HIGH/LOW, LED	4	760964
4	7531	NUT, #10 SPR U-NUT, PNL RNG .025-.150, CTR 9/16	4	760889
5	7553	NUT, SQ, #4-40, S/S	2	781594
6	933	SCREW, #4-40 X 1-3/4 PPH, S/S	2	781595
7	6056	WASHER, FLAT, #4, S/S	2	781596
8	11818	SPRING, COMP, .343 OD X .047 WIRE X 1.5 LONG, ZC	2	781597
9a	69921-14	HIGH/LOW NON-LED HEADLIGHT ASSEMBLY (Includes above)	2	467928
9b	67749-14	HIGH/LOW LED HEADLIGHT ASSEMBLY (Includes above)	2	468003
10*	67801-10	BULB ONLY, DUAL FILAMENT (HIGH/LOW)	2	760688

NOTE: Items with * in tables indicates parts not shown in drawing.

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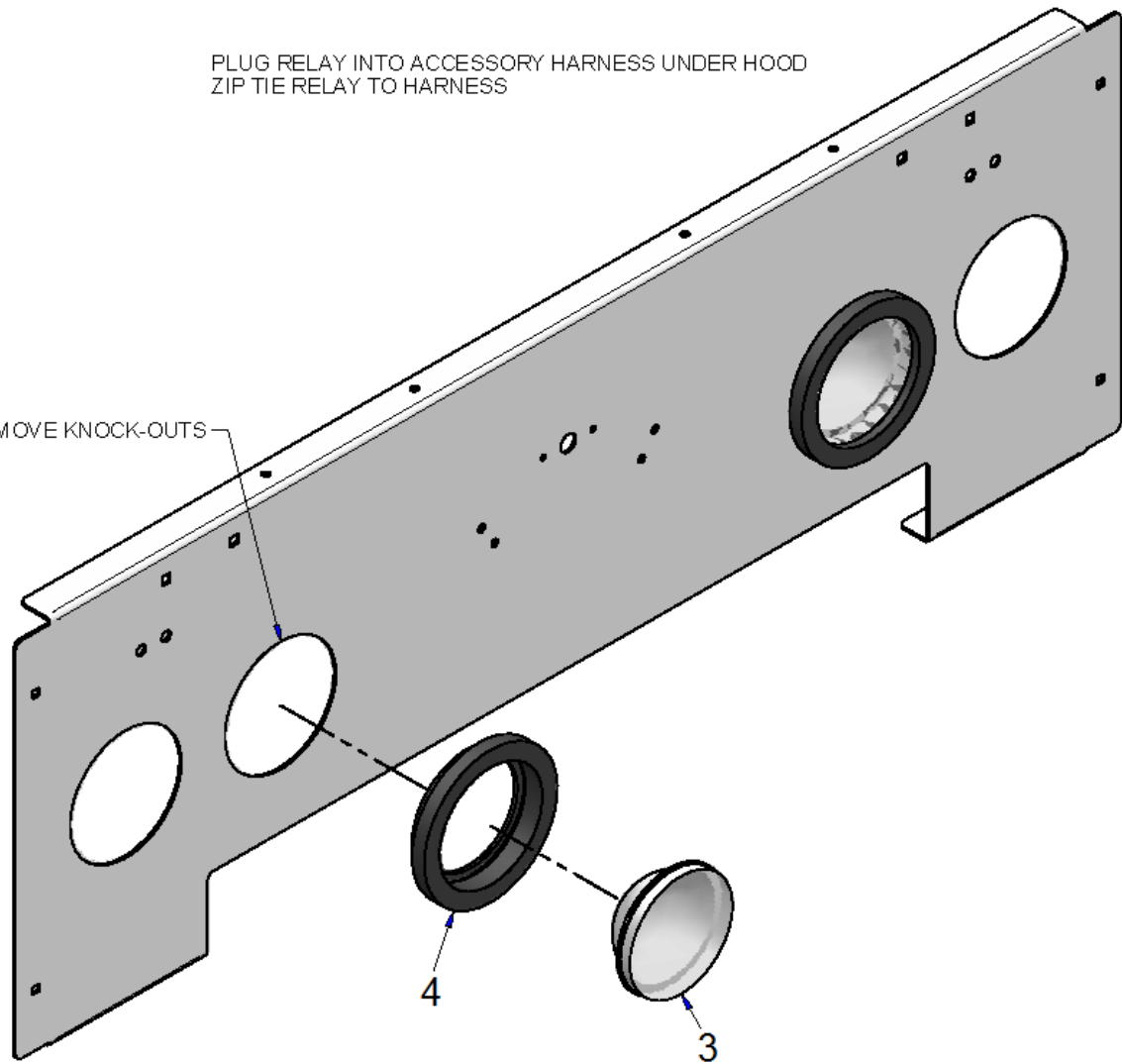
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LED BACK-UP LIGHTS - SU5

PLUG RELAY INTO ACCESSORY HARNESS UNDER HOOD
ZIP TIE RELAY TO HARNESS

2X REMOVE KNOCK-OUTS



ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1*	10043	CABLE TIE, BLACK 18 X 11 3/4	1	719504
2*	66556-07	RELAY, 12V, SPDT, 50AMP (See next page)	1	759854
3	68530-10	REVERSE LIGHT. 4 RND LED "	2	760583
4	67731-10	GROMMET, 4 RND "	2	760584

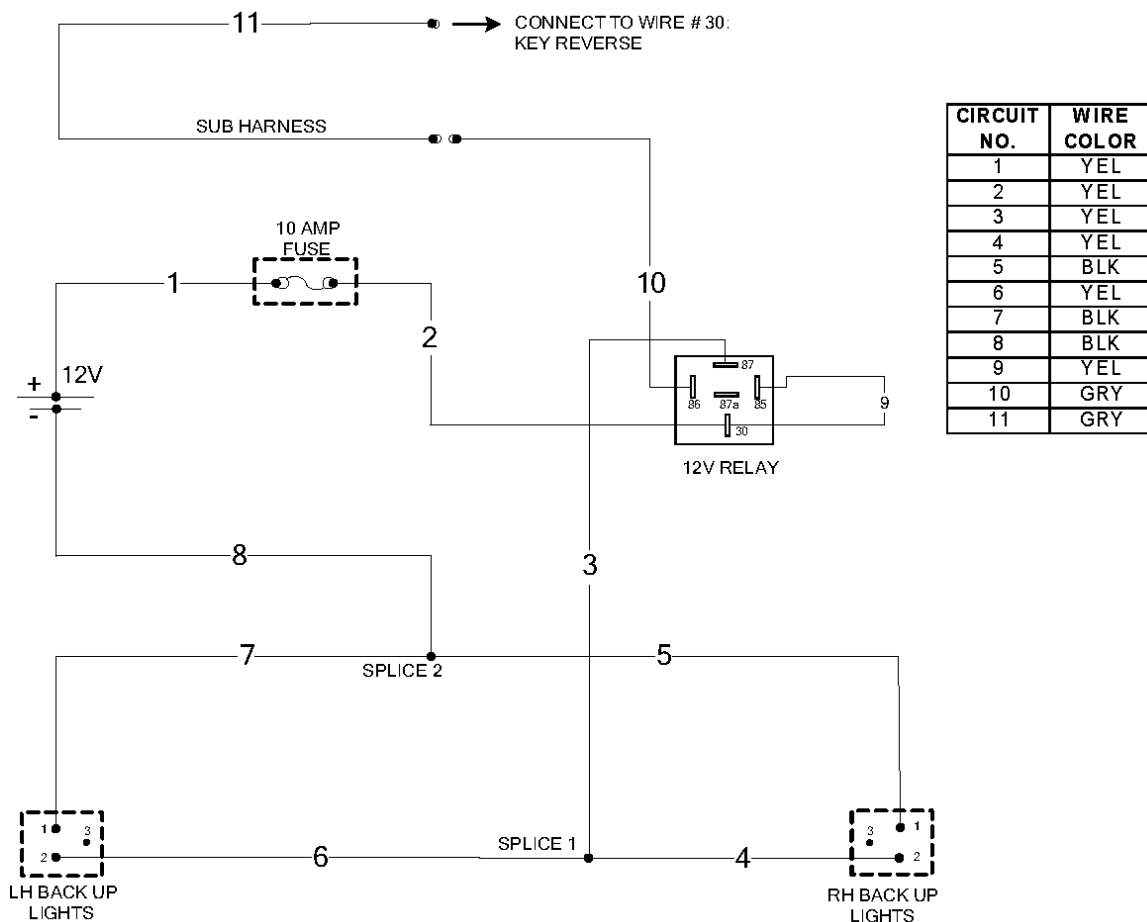
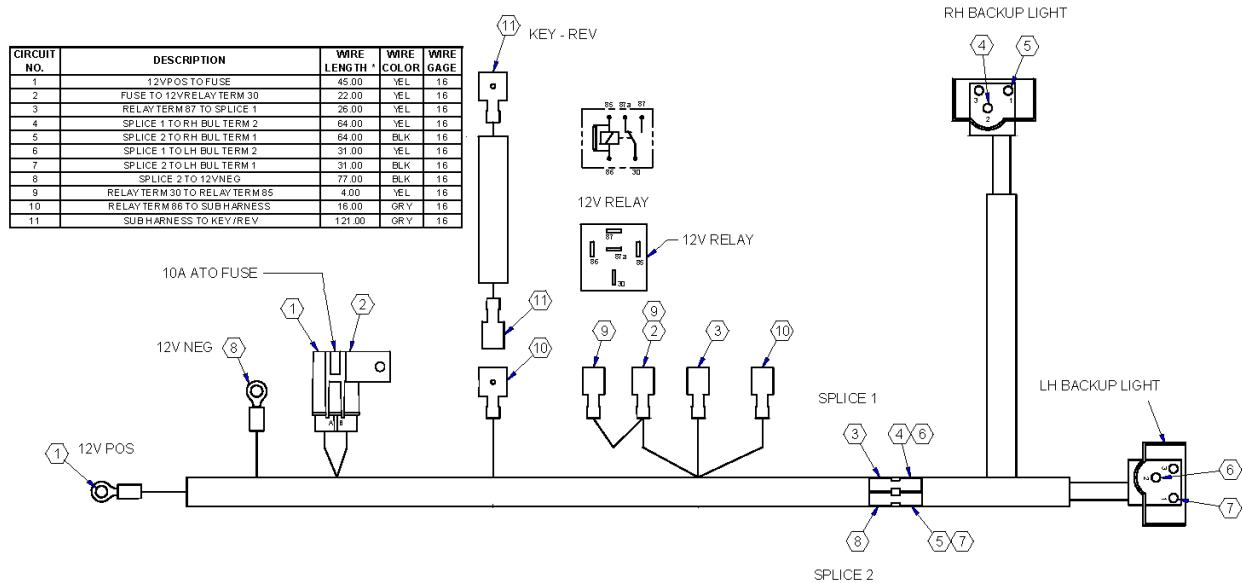
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HARNESS BACK UP LIGHTS - SU5 P/N 68877-04



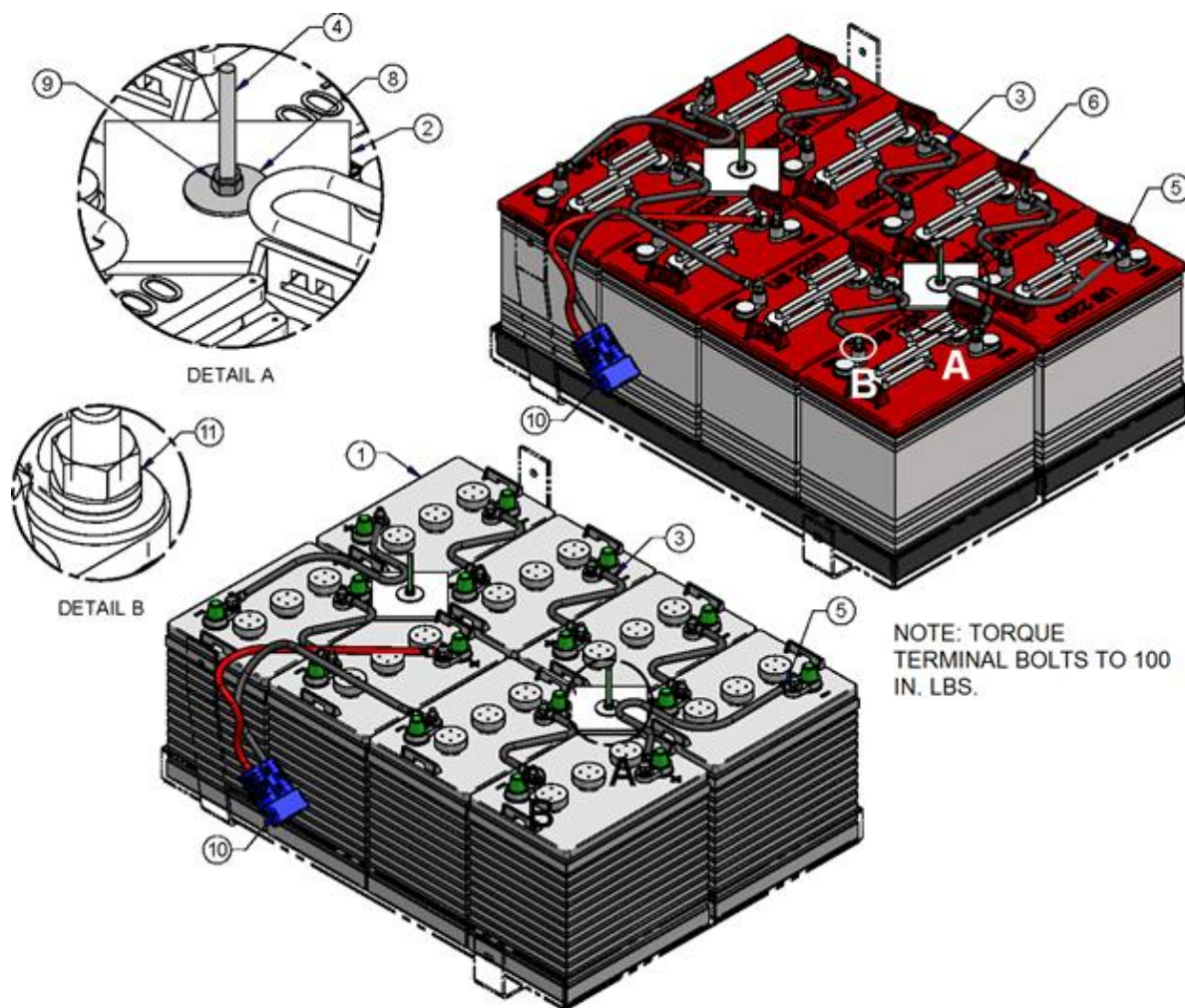
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BATTERY AND HARDWARE - SU5



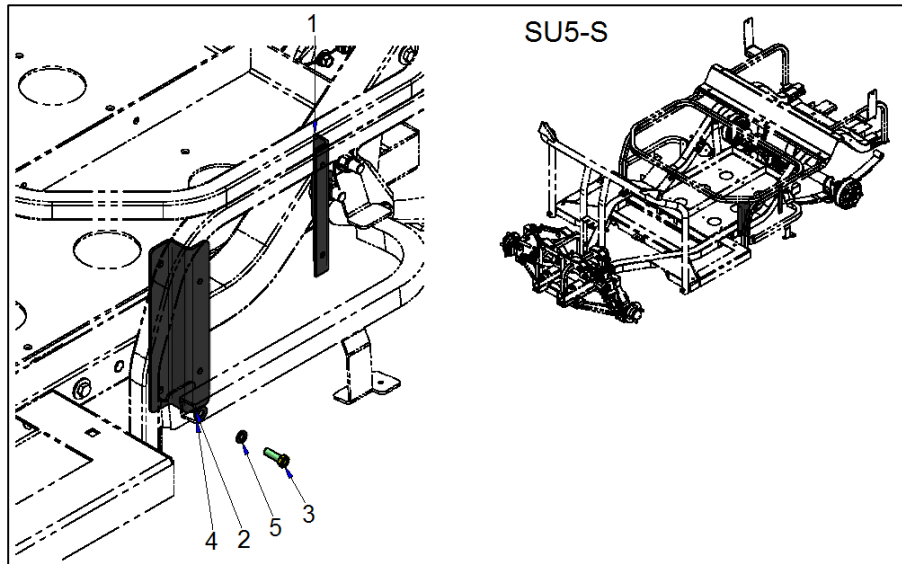
ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1	66200-10	BATTERY, 6 VDC, AGM, SEALED	8	760586
2	66363-14	PLATE, BATTERY HOLD DOWN	2	513002
3	70099-88	CABLE, 4GA X 8.75", 5/16" TERM	5	709004
4	66561-90A	ROD, BATTERY HOLD DOWN	2	709059
5	70351-88	CABLE, 4GA X 16.75", 5/16 TERM	2	709600
6a	66014-03	BATTERY, 6V, DEEP CYCLE, (US-2200)	8	719229
6b*	66005-03	BATTERY, 6V, DEEP CYCLE, (US-145)	8	719231
6c	66200-10	BATTERY, 6V, DEEP CYCLE, AGM (DEKA 8AGC2)	8	760586
6d*	Special Order	BATTERY, 6V, DEEP CYCLE, AGM (US-AGM2000)	8	761200
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

NOTE: Items with * in tables indicates parts not shown in drawing.

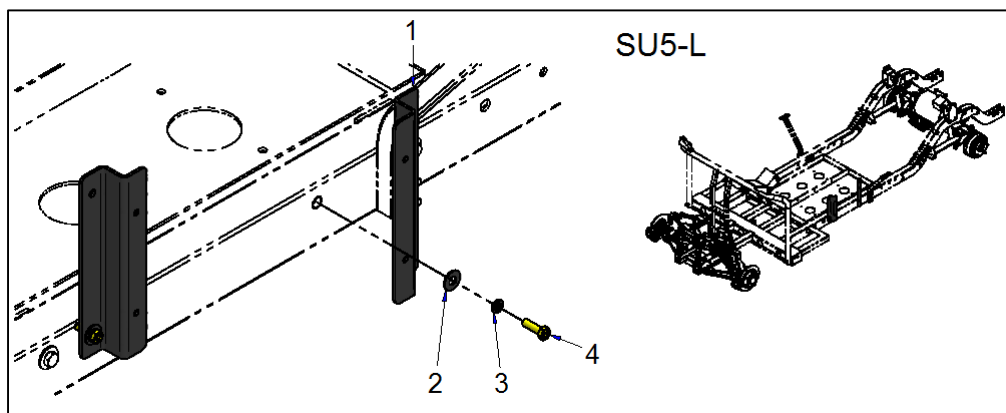
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DELTA-Q CHARGER BRACKETS– SU5

ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1	Special Order	MOUNTING BRACKET REAR (Use existing hardware)	1	514716
2	Special Order	BRACKET, CHARGER	1	515801
3	4017	SCREW, 5/16-18 X 1 HH CAP, GRD-8, YLW	1	708085
4	6702-B	WASHER, 5/16,SAE,F/W,BLK MAX	1	719810
5	7041-B	WASHER, 5/16,REG-SPRG LOCK,BLK MAX	1	719838



ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1	Special Order	BRACKET, CHARGER	2	515801
2	6000-B	WASHER, 5/16, USS/STD F/W	2	719771
3	7041-B	WASHER, 5/16,REG-SPRG LOCK,BLK MAX	2	719838
4	4017	SCREW, 5/16-18 X 1 HH CAP, GRD-8, YLW	2	708085

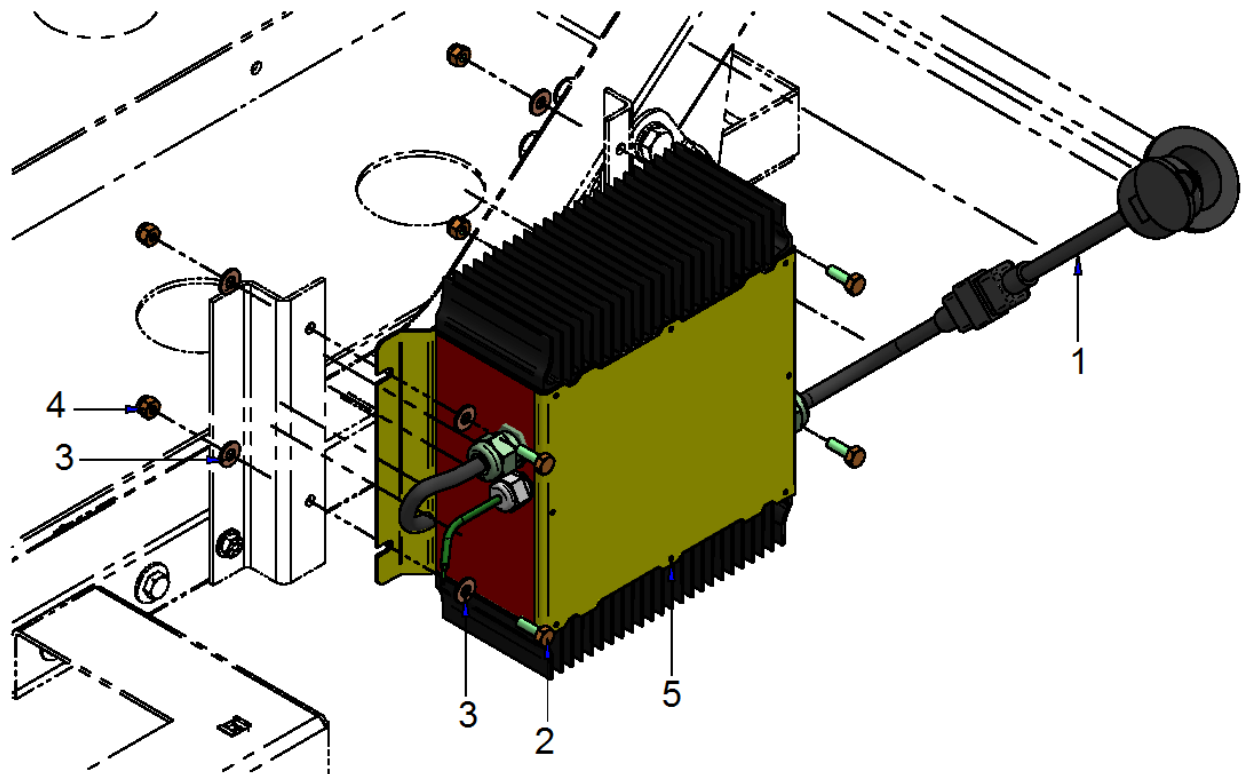
NOTE: Items with * in tables indicates parts not shown in drawing.

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48V CHARGER– SU5



ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1	69616-15	CHARGER CORD FROM CHARGER TO INLET (Includes Inlet Assembly)	1	468104
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
5a	66583-12	CHARGER, DELTA Q - 48V SEALED, W/LED, ALG 11 (For Standard Flooded Lead Acid Battery)	1	760742
5b	66582-12	CHARGER, DELTA Q - 48V SEALED, W/LED, ALG 42 (For AGM Battery)	1	467839
6*	66493-67A	EXTENSION CORD, 9' 12 GA.	1	709890
7*	66100-10	EXTENSION CORD, 9' 12 GA, w/GFCI	1	760620

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*NOTE: Items with * in tables indicates parts not shown in drawing.*

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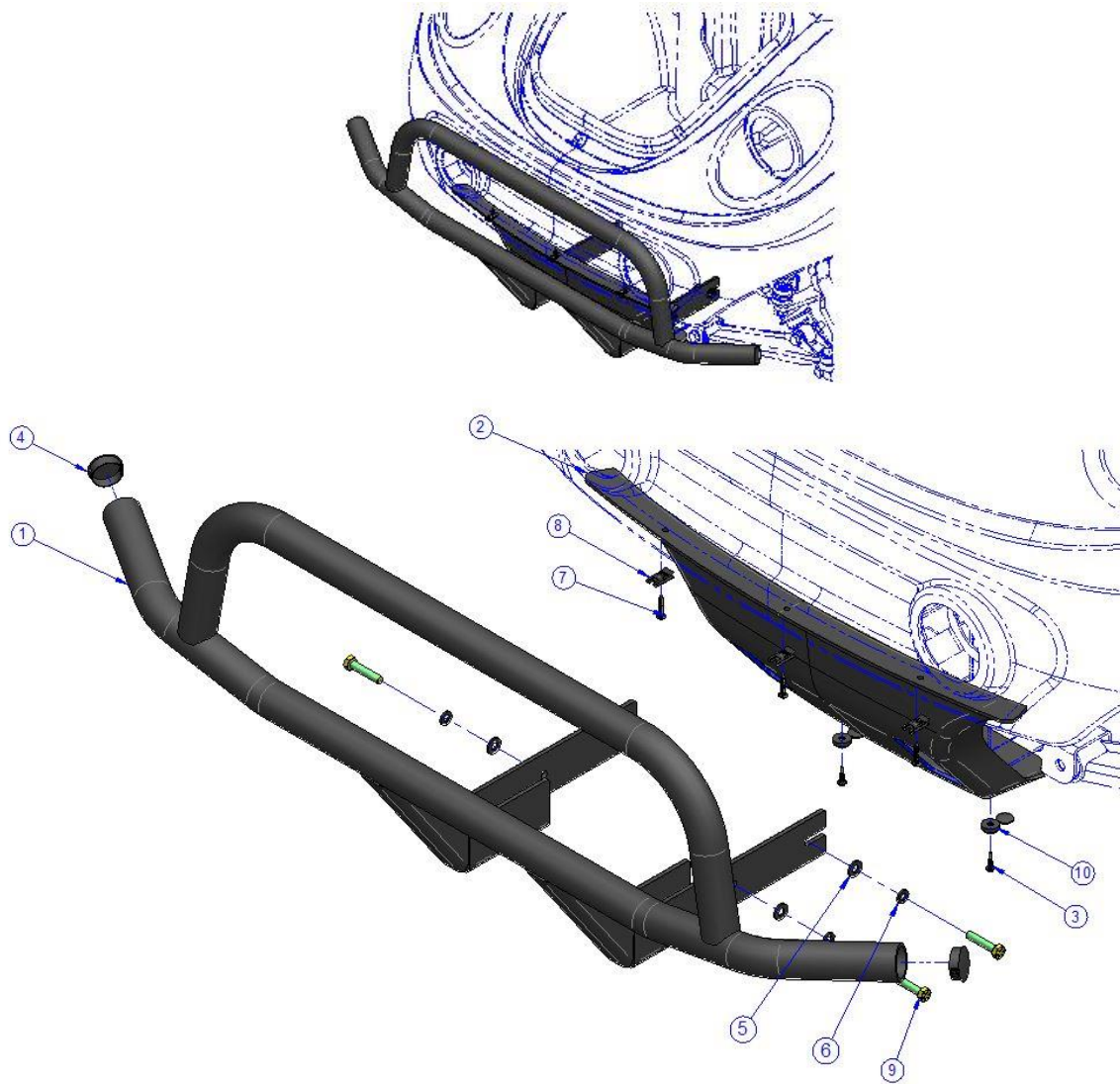
COLUMBIA

SU5

Parts Manual

Section 6

Accessories

FRONT UTILITY BUMPER

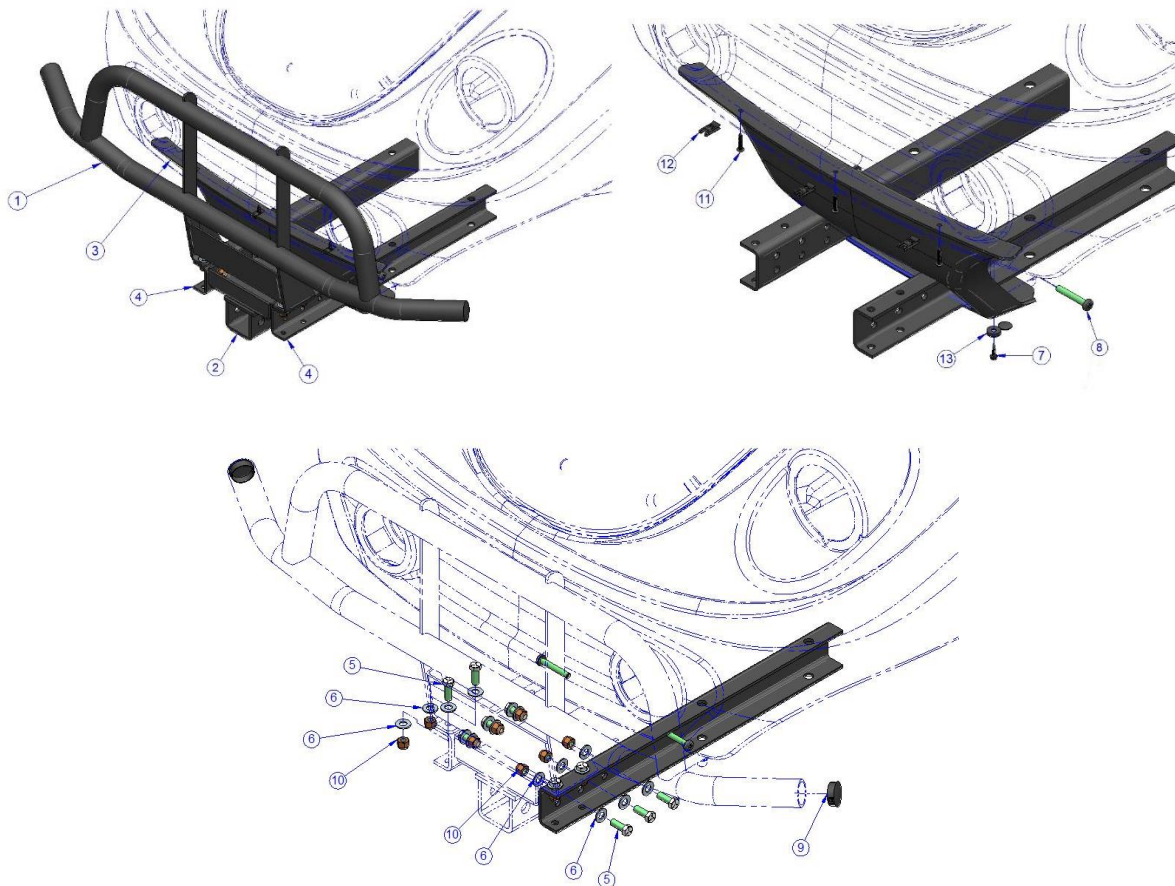
ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1	53702-13	FRONT BUMPER	1	311882
2	53675-14	FRONT LOWER FACIA W/BUMPER SLOTS	1	515820
3	2653-B	SCREW, 10-16X3/4 HWH, TEK	2	719583
4	658	PLUG, 1.25" BLACK PLASTIC	2	719803
5	6702-B	WASHER, 5/16 SAE	4	719810
6	7041-B	WASHER, 5/16 R-SPLIT	4	719838
7	2641	SCREW, #10X1 PPH, T/S, TA	3	729263
8	7531	NUT, #10 SPR U-NUT PNL RNG	3	760889
9	57111-11	SCREW, 5/16-18X1 1/2 HHCS G8	4	781924
10	11747	CAP, SCREW HEAD	2	782411
-	91027-13	KIT, FRONT UTILITY BUMPER (Includes above)	1	192635U

NOTE: Items with * in tables indicates parts not shown in drawing.

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FRONT RECEIVER BUMPER - SU5

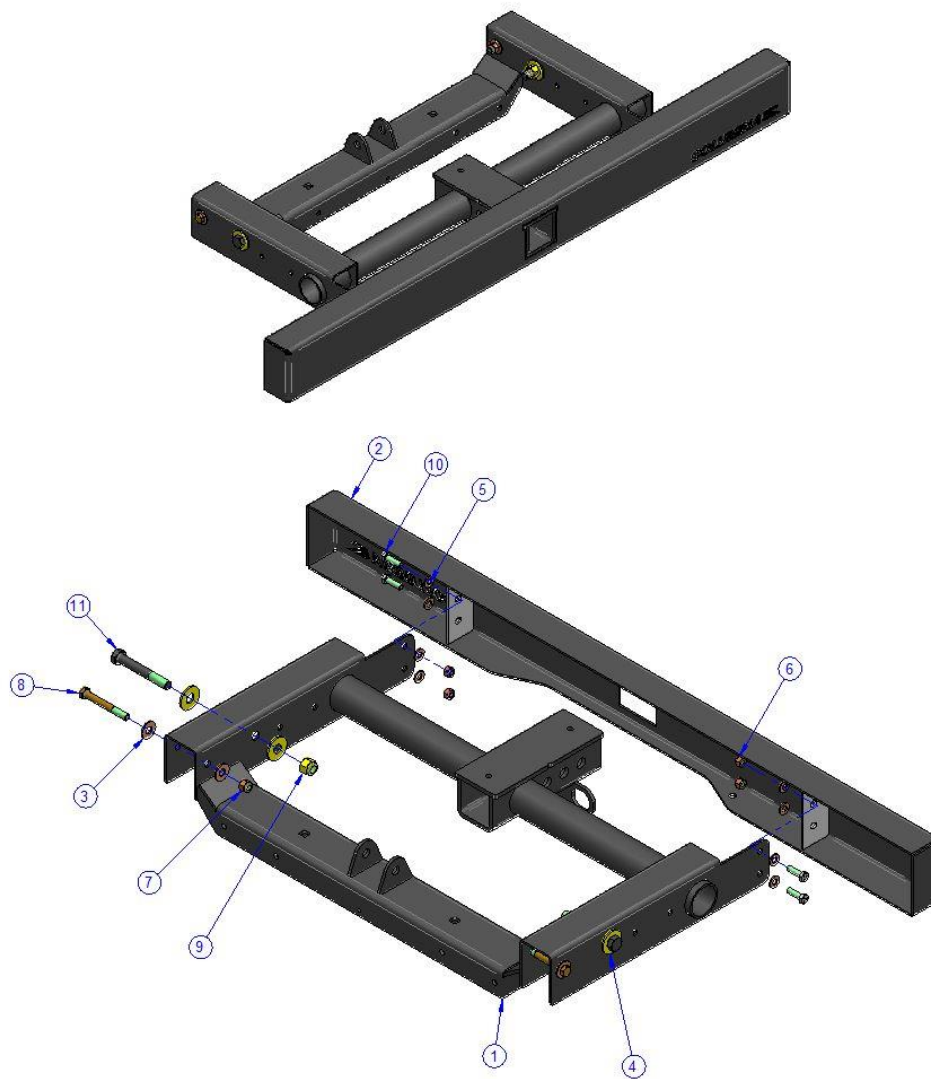
ITEM	CPC P/N	DESCRIPTION	QTY	SEATS P/N
1	91125-14	FRONT BUMPER ONLY	1	312252
2	82045-14	FRONT RECEIVER ONLY	1	312254
3	91033-14	FRONT LOWER FACIA W/RCVR SLOT	1	516038
4a	91032-14	CHANNEL, BUMPER MOUNT, SU5 –S (Not Shown)	2	516039
4b	91124-14	CHANNEL, BUMPER MOUNT, SU5 - L	2	515907
5	2879-W	SCREW, 3/8-16 X 1 HHC, G5	10	707195
6	6351	WASHER, 3/8 SAE FLAT, PLTD.	20	707249
7	2653-B	SCREW, #10 X3.4 HWH TEK #3	2	719583
8	5207-BS	SCREW, 5/16-18 X 2 PPH, M/S, BLK MAX	2	719730
9	658	PLUG, 1.25" BLACK PLASTIC	2	719803
10	7778	NUT, 3/8-16, GA, NE, NYLON INSERT, YWZC	10	719902
11	2641	SCREW, #10X1 PPH, T/S, TA	3	729263
12	7531	NUT, #10 SPR U-NUT PNL RNG	3	760889
13	11747	CAP, SCREW HEAD	2	782411
-	91036-14	FRONT RECEIVER BUMPER, SU5-S (Includes 1-13)	1	192800U
-	91034-14	FRONT RECEIVER BUMPER, SU5-L (Includes 1-13)	1	192750U

NOTE: Items with * in tables indicates parts not shown in drawing.

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REAR BUMPER W/RECEIVER - SU5

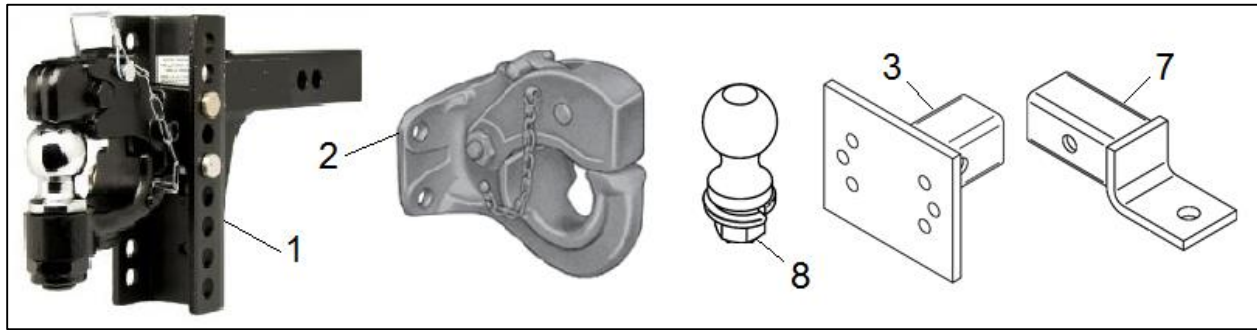
ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1	51493-14	E-COAT, REAR RECEIVER	1	312265
2	51494-14	REAR BUMPER	1	312266
3	708840	WASHER 3/8 HARDENED FLAT PLTD. (1.000" O.D.)	4	708840
4	6005	WASHER, FTL STL, 1/2 STD UNHARD YWZC96	4	719772
5	6702-B	WASHER, 5/16, SAE, F/W, BLK MAX	8	719810
6	7739	NUT, 5/16-18, L/N, NYLOK, NE, GA, BLK MAX	4	719892
7	7778	NUT, 3/8-16, GA, NE, NYLON INSERT, YWZC	2	719902
8	4019	SCREW, 3/8-16X3, HHCS, G5, YWZC	2	760808
9	7539	NUT, 1/2-20 L/N NYL G8	2	760944
10	4023	SCREW, 5/16-18 X 1, HHCS, G5, TRIBLK	4	782037
11	3460	SCREW, 1/2-20X3.5 HHCS G5	2	782446
-	91037-14	REAR BUMPER W/RECEIVER (Includes above)	1	192761U

NOTE: Items with * in tables indicates parts not shown in drawing.

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HITCHES - SU5

ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1	82066-14	HITCH, PINTLE, 2" BALL, COMBO	1	761083
2	57315-96	PINDLE HOOK HITCH	1	709833
3	82071-05	HITCH PLATE	1	307716
4*	82062-02	HITCH PIN 5/8 OD (used with Items 3 & 7)	1	719210
5*	7812-W	NUT, 1/2-20 NYLOK GR A (Used with Item 2)	4	719907
6*	4010	SCREW, 1/2-20x1.5 HHCS G5 (Used with Item 2)	4	729809
7	82072-05	BALL MOUNT RECEIVER	1	306922
8	82065-98	TRAILER HITCH BALL, CHROME 1 7/8"	1	719008
9	82064-02	HITCH BALL, 2"	1	719207

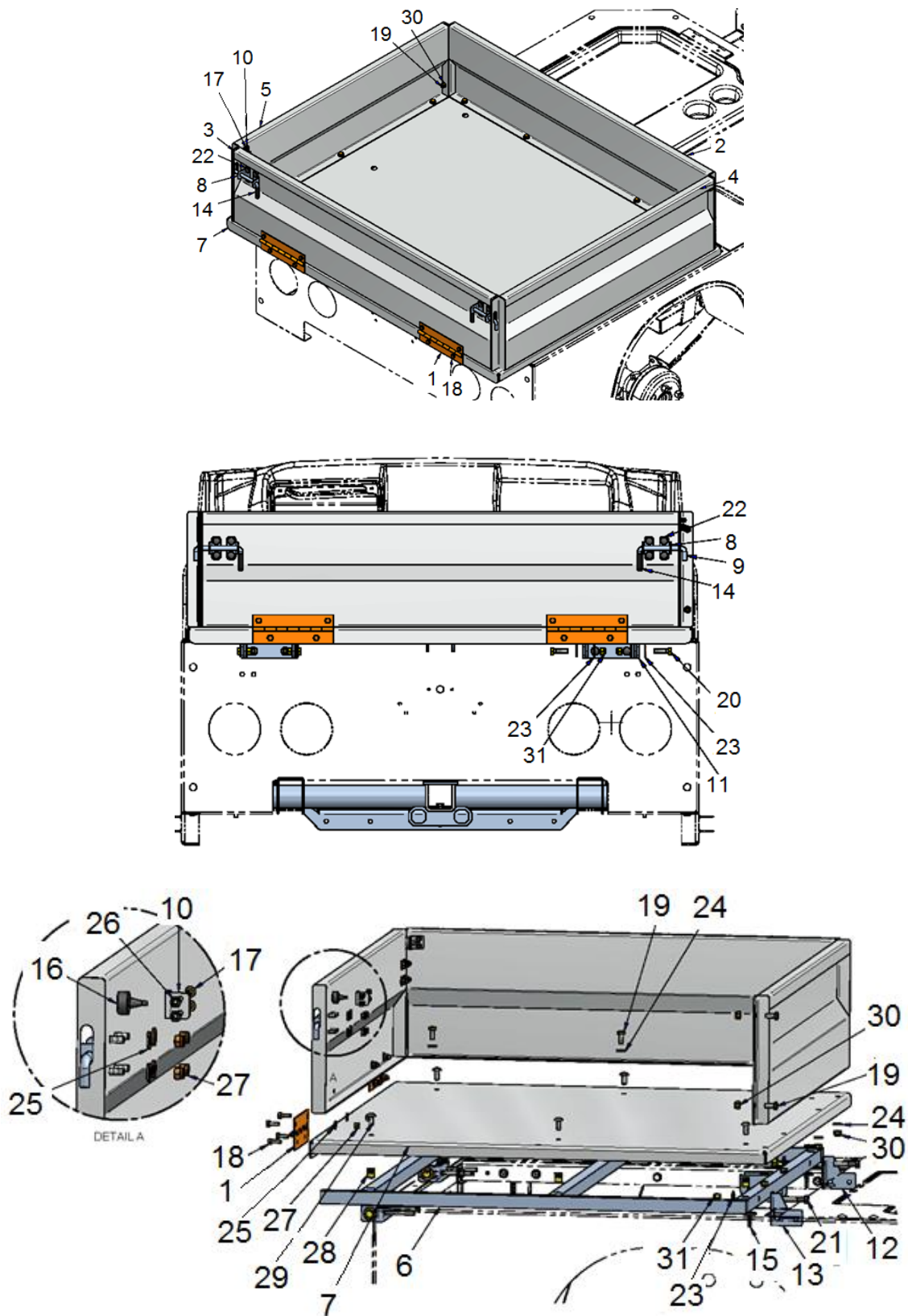
NOTE: Items with * in tables indicates parts not shown in drawing.

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FIXED BOX - SU5-S



NOTE: Items with * in tables indicates parts not shown in drawing.

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FIXED BOX- SU5-S (Continued)

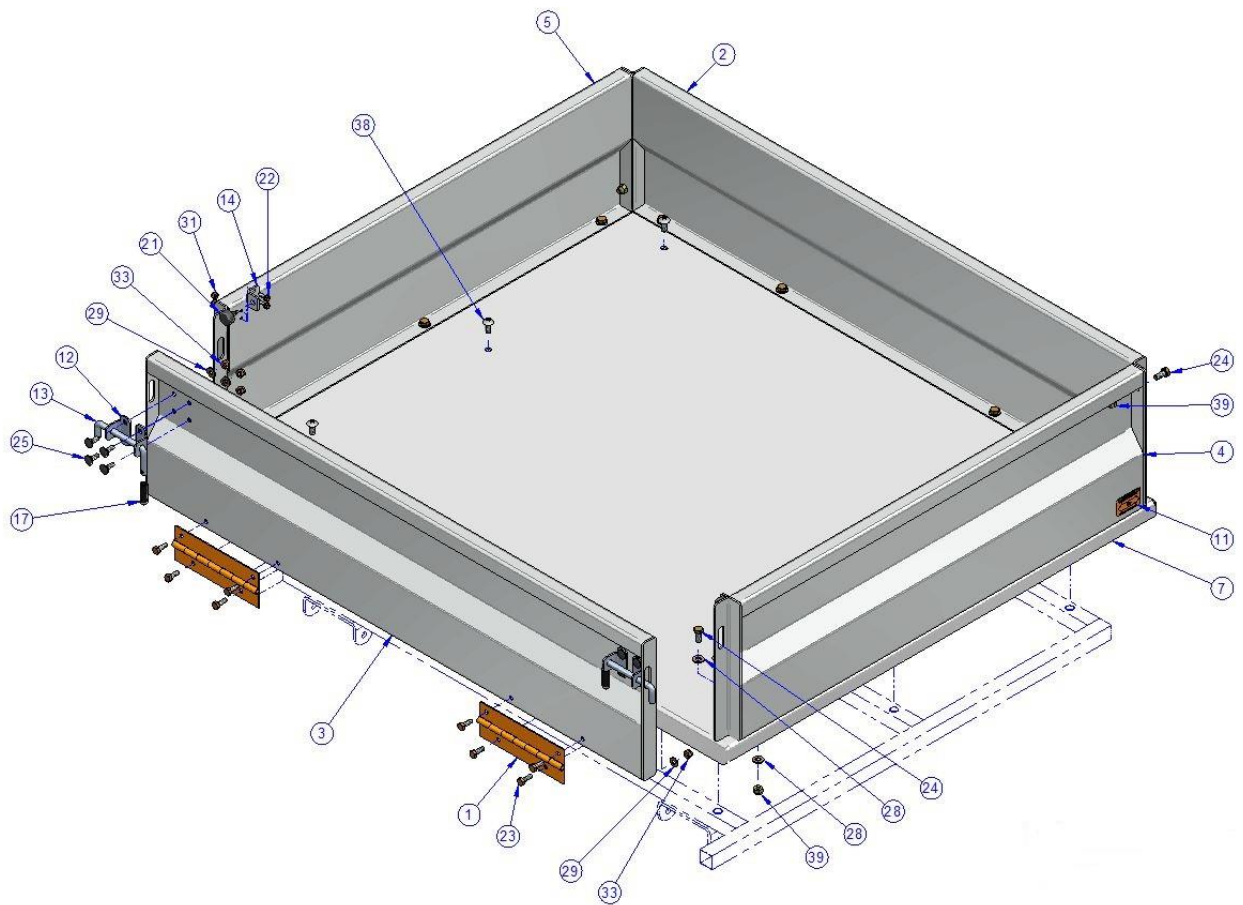
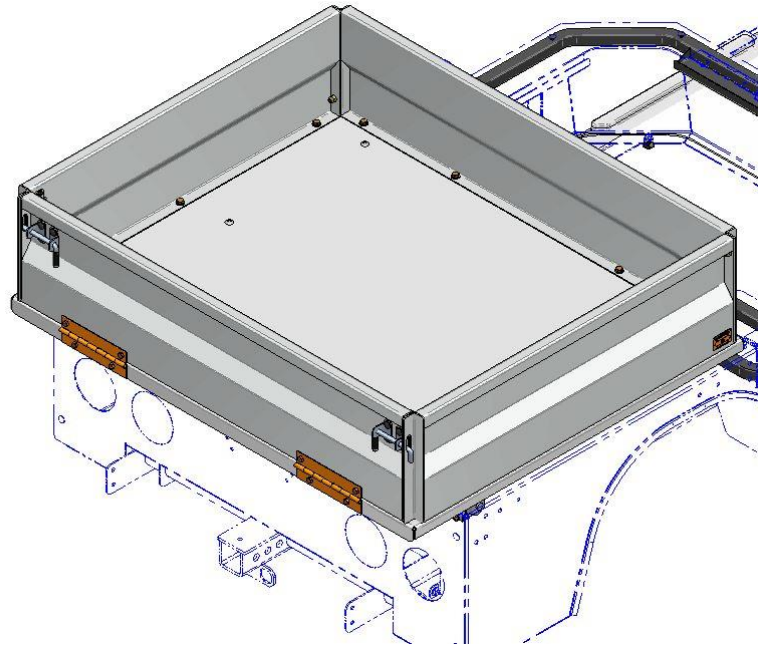
ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1	52918-07	HINGE, CARGO SEAT	2	308737
2	89338-14	DUMP BED F PANEL	1	312245
3	89339-14	DUMP BED TAILGATE	1	312248
4	89317-14	DUMP BED PANEL RH	1	312261
5	89318-14	DUMP BED, PANEL LH	1	312262
6	89319-14	DUMP BED BASE, SU5	1	312263
7	89340-14	DUMP BED	1	312264
8	89341-14	BRACKET, LATCH	4	515865
9	89342-14	HANDLE, LATCH	2	515866
10	89343-14	BRACKET, TAILGATE STOP	2	515868
11	53680-14	BRACKET, HINGE LOWER, DUMP BED	2	515928
12	89344-14	BRACKET, BED HOLD DOWN LH	1	516035
13	89345-14	BRACKET, BED HOLD DOWN RH	1	516036
14	12306	END TIP, BLK	2	707613
15	11402	BOOT, RUBBER BUMPER	2	709011
16	11403	BUMPER, 7/8 X 1.03 EPDM 70 DURO	2	719519
17	2685-W	SCREW, 10-24 X 5/8 HWH TRD ROL	4	719586
18	3787-B	SCREW, 1/4-20X3/4, HHCS, G5, BLK150	8	719636
19	3987-BS	SCREW, 5/16-18 X 3/4 HHCS, GR 5	14	719642
20	4716-W	SCREW, 3/8-16X1 1/4 HHCS, G5	4	719694
21	4720-B	SCREW, 3/8-16X1 3/4 HHC G5	2	719696
22	5405-B	CARRIAGE BOLT 1/4-20 X 3/4 GR 5 HC-BK	8	719747
23	6416	WASHER FLT STL BLK ZNC 3/8 STD	10	719796
24	6702-B	WASHER, 5/16, SAE, F/W, BLK MAX	20	719810
25	6703-B	WASHER, 1/4, SAE, F/W, BLK MAX	16	719811
26	7624	NUT 10-24 GR A NM MACH NYLON LOCK	4	719870
27	7686	NUT, 1/4-20, NYLOCK, GA, YWZC	16	719879
28	8206	KNURLED INSERT, 5/16-18 YWZC	6	719929
29	2600	SCREW, 5/16-18X3/4, TSL, M/S, 18-8, S/S	6	781738
30	19148-13	NUT, 5/16-18, L/N, NYLOK, NE, G5, YWZC	14	782086
31	7534	NUT, 3/8-16 L/N NYLOK, NE, G8	6	782118
-	50119-14	FIXED BOX SU5-S (Includes above)	1	192791U

NOTE: Items with * in tables indicates parts not shown in drawing.

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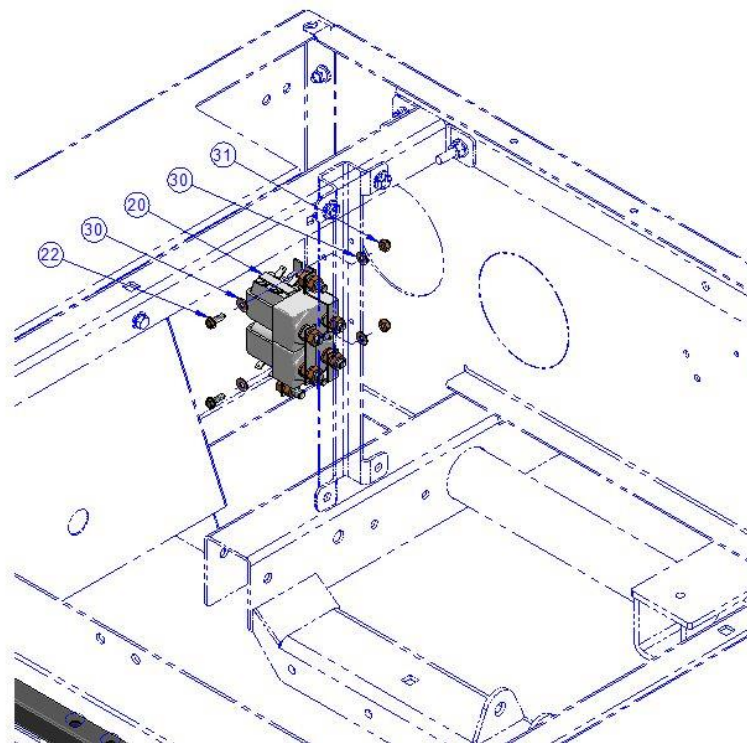
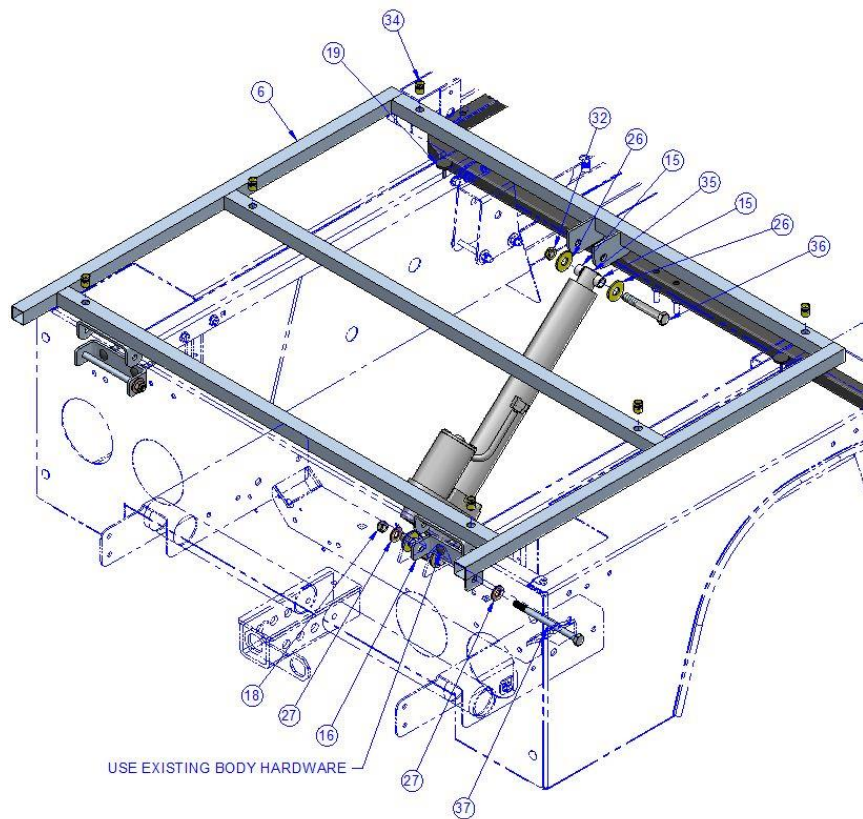
DUMP BOX - SU5

NOTE: Items with * in tables indicates parts not shown in drawing.

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DUMP BOX- SU5 (Continued)

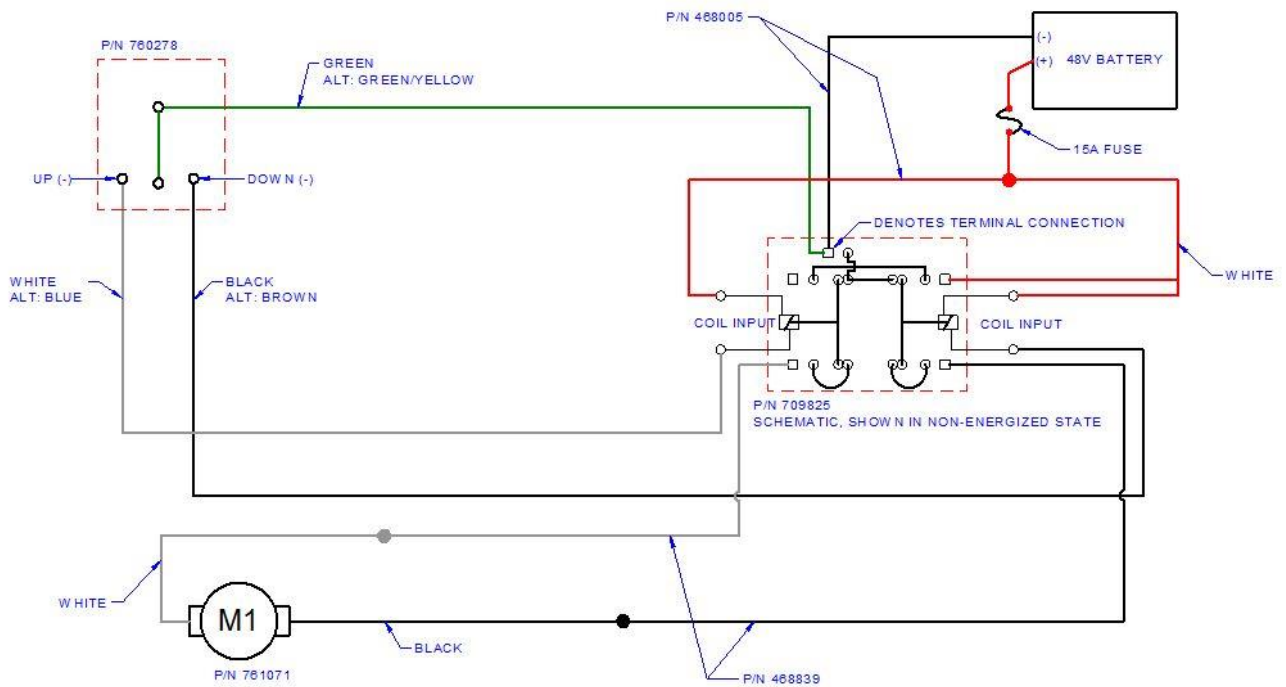
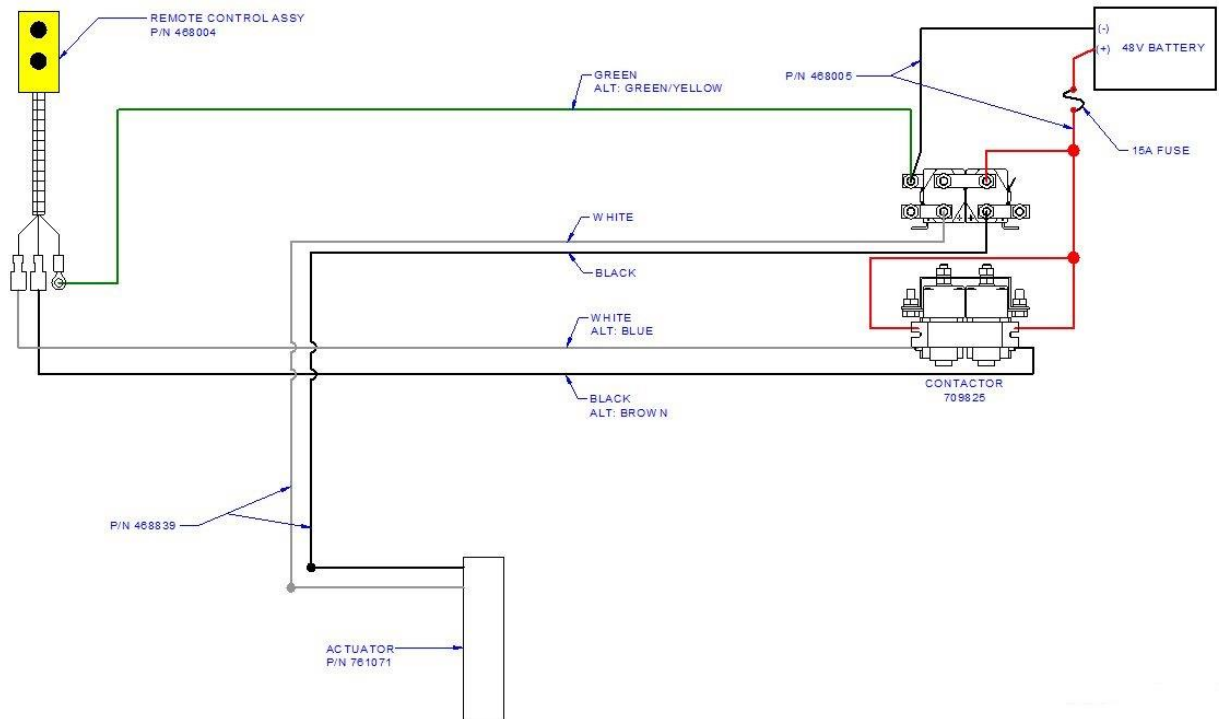
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DUMP BOX- SU5 (Continued)



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DUMP BOX- SU5 (Continued)

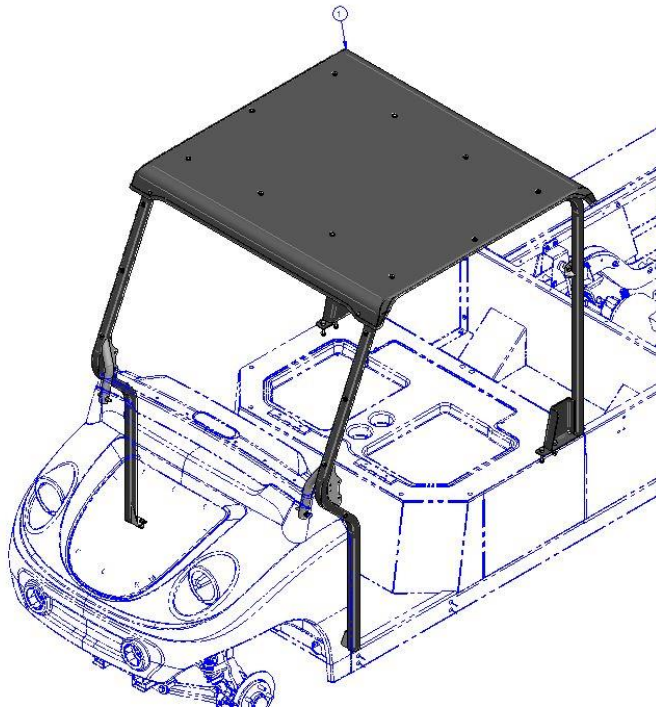
ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1	52918-07	HINGE CARGO SEAT	2	308737PL
2	89338-14	DUMP BED F PANEL	1	312245
3	89339-14	DUMP BED TAILGATE	1	312248
4	89317-14	DUMP BED PANEL RH	1	312261
5	89318-14	DUMP BED, PANEL LH	1	312262
6	89319-14	DUMP BED BASE, SU5	1	312263
7	89340-14	DUMP BED	1	312264
8	69607-14	ASM, REMOTE CONTROL (See Section 5)	1	468004
9	69608-14	HARNESS, POWER, BC REFUSE (See Section 5)	1	468005
10	69609-14	HARNESS, 48V ACTR, BC DMP BOX (See Section 5)	1	468839
11	51559-01	LABEL, WARNING	2	507980
12	89341-14	BRACKET, LATCH	4	515865
13	89342-14	HANDLE, LATCH	2	515866
14	89343-14	BRACKET, BC/SU5 TAILGATE STOP	2	515868
15	889346-14	SPACER, BC/SU5 DUMP BED ACTUATOR	4	515869
16	53680-14	BRACKET, HINGE LOWER, SU5 DUMP BED	2	515928
17	12306	END TIP, BLK	2	707613
18	7541	NUT, 10MM, DIN 985, NYLON-INSERT, LOCK	2	708749
19	11402	BOOT, RUBBER BUMPER	2	709011
20	71467-02	CONTACTOR, DOUBLE - 48V COILS	1	709825
21	11403	BUMPER, 7/8 X 1.03 EPDM 70 DURO	2	719519
22	2685-W	SCREW, 10-24 X 5/8 HWH TRD ROL	6	719586
23	3787-B	SCREW, 1/4-20X3/4, HHCS, G5, BLK150	8	719636
24	3987-BS	SCREW, 5/16-18 X 3/4 HHCS, GR 5	14	719642
25	5405-B	CARRIAGE BOLT 1/4-20 X 3/4 GR 5 HC-BK	8	719747
26	6005	WASHER, FTL STL, 1/2 STD UNHARD YWZC96	4	719772
27	6416	WASHER FLT STL BLK ZNC 3/8 STD	4	719796
28	6702-B	WASHER, 5/16, SAE, F/W, BLK MAX	28	719810
29	6703-B	WASHER, 1/4, SAE, F/W, BLK MAX	8	719811
30	6716	WASHER, #10, SAE, F/W, BLK MAX	4	719812
31	7624	NUT 10-24 GR A NM MACH NYLON LOCK	6	719870
32	7685	NUT 1/2-13, GR A, NYLON LOCK	2	719878
33	7686	NUT, 1/4-20, NYLOCK, GA, YWZC	16	719879
34	8206	KNURLED INSERT, 5/16-18 YWZC	6	719929
35	89329-14	48V ACTUATOR, 12" STROKE	1	761071
36	3472	SCREW, 1/2-13x3-1/4, HHCS, G2, ZC, P80X	2	781046
37	3474	SCREW, M10-1.5X140MM, HHCS, ZC	2	781442
38	2600	SCREW, 5/16-18X3/4, TSL, M/S, 18-8, S/S	6	781738
39	19148-13	NUT, 5/16-18, L/N, NYLOK, NE, G5, YWZC	14	782086
-	N/A	DUMP BED SU5-S	1	192759A

NOTE: Items with * in tables indicates parts not shown in drawing.

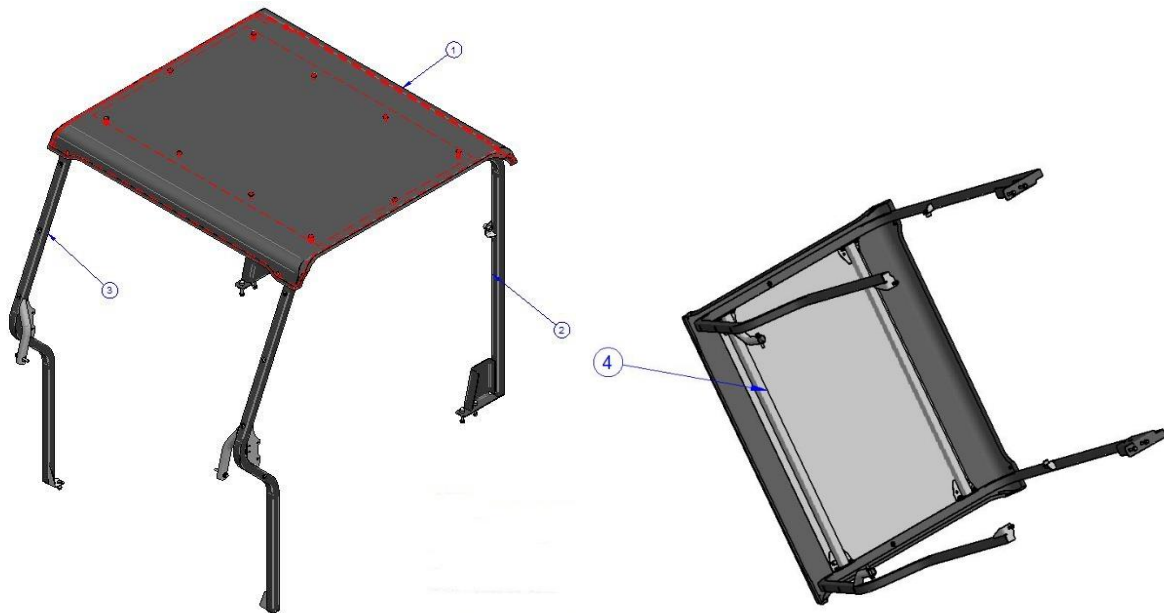
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FRONT ROOF & STRUCTURE - SU5

ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1	89313-14	FRONT ROOF & STRUCTURE KIT, COMPLETE	1	192766U



ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1	53600-15	STEEL ROOF PANEL	1	761101
2	53601-15	SIDE FRAME, LEFT	1	761102
3	53602-15	SIDE FRAME, RIGHT	1	761103
4	53603-15	UPPER CROSS FRAME	2	761104
5*	Special Order	HARDWARE KIT	1	CP5RF-HW B

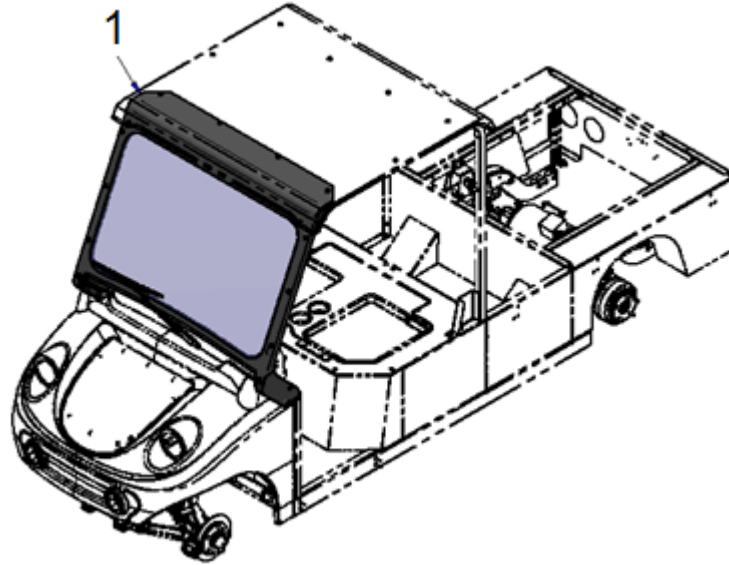
NOTE: Items with * in tables indicates parts not shown in drawing.

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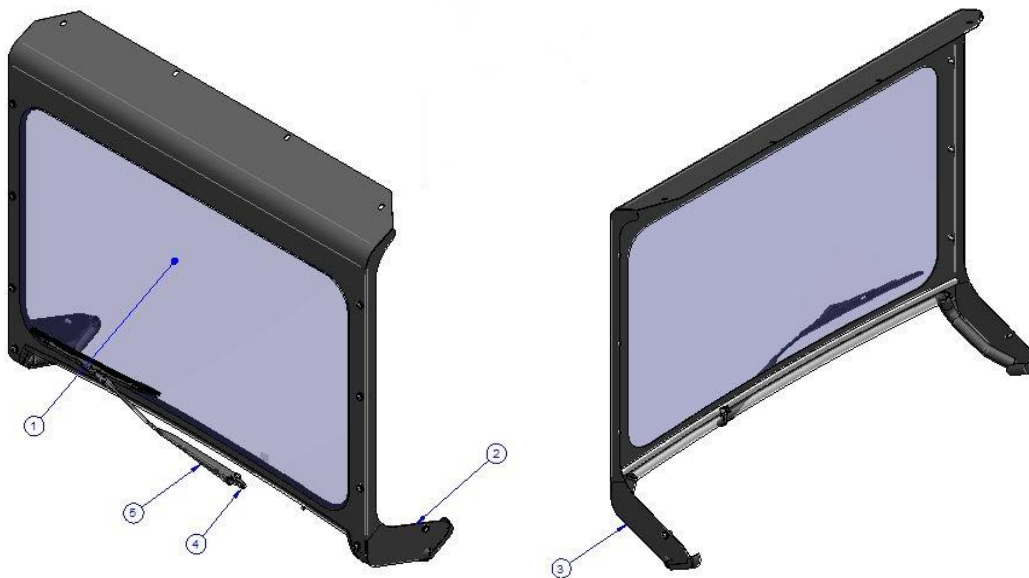
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CAB WINDSHIELD – SU5



ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1	58665-14	CAB WINDSHIELD KIT, COMPLETE	1	192767U



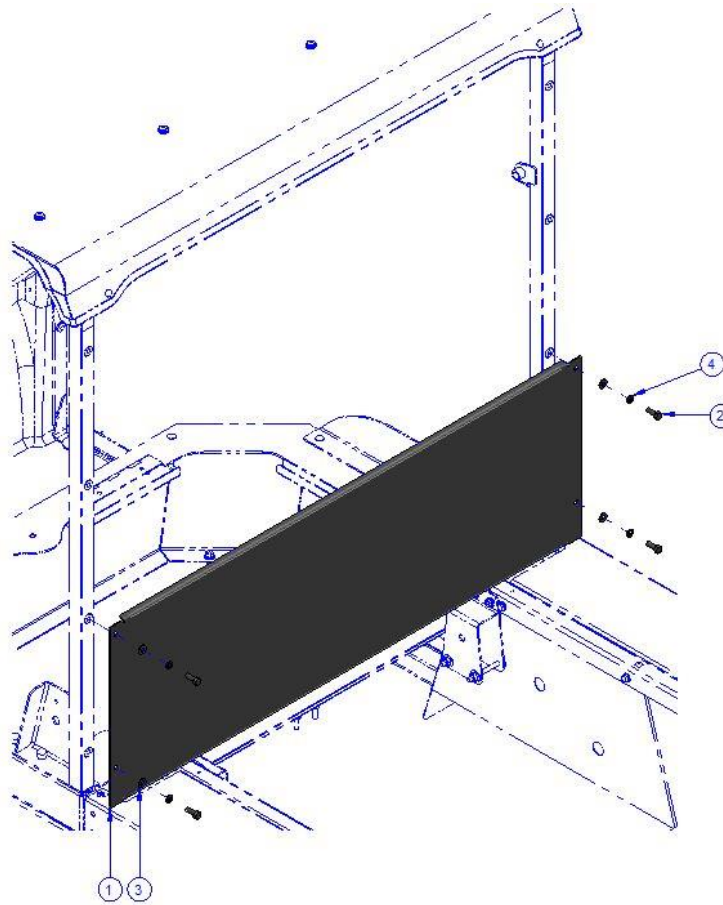
ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1	53604-15	GLASS WINDSHIELD	1	761105
2	53605-15	FILLER PANEL, LEFT	1	761106
3	53606-15	FILLER PANEL, RIGHT	1	761107
4	Special Order	WIPER ARM, DIN HEAD	1	9PWA-14/18
5	Special Order	WIPER BLADE, 16" FLEX, J HOOK	1	9PWB-16FBJH
6*	Special Order	HARDWARE KIT	1	CP5WS-HWB

NOTE: Items with * in tables indicates parts not shown in drawing.

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LOWER BULKHEAD - SU5

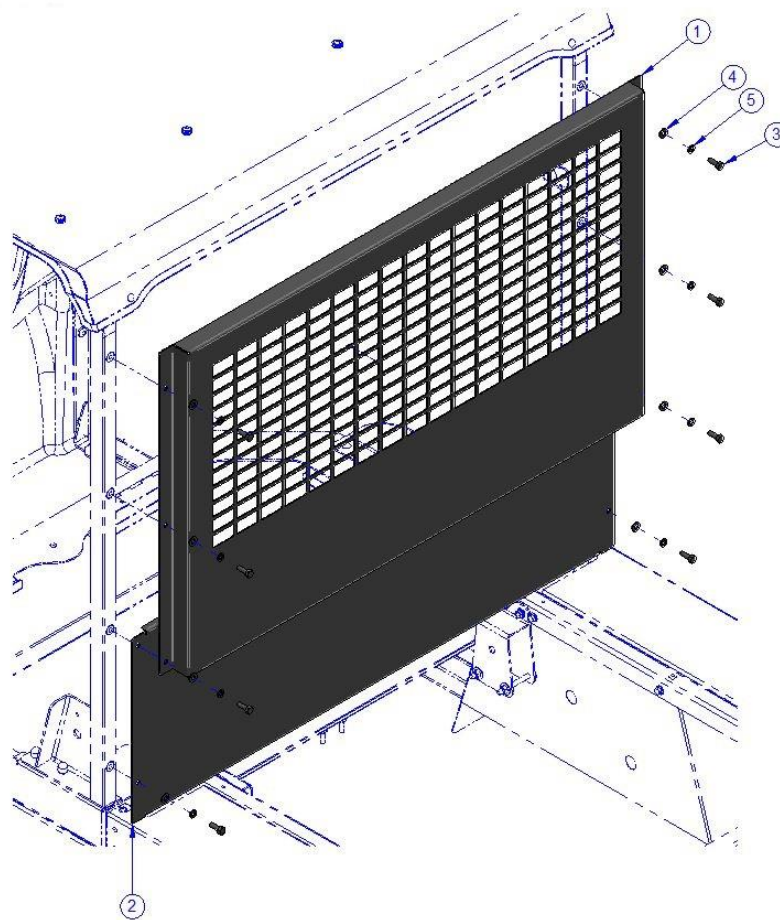
ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1	51483-14	LOWER BULKHEAD	1	516034
2	3991	SCREW, 5/16-18X7/8 HHC G5	4	719643
3	6702-B	WASHER 5/16, SAE	4	719810
4	7041-B	WASHER 5/16 REG-SPRG, LOCK	4	719838
5*	51481-14	BULKHEAD KIT (Includes above)	1	192884U

NOTE: Items with * in tables indicates parts not shown in drawing.

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FULL BULKHEAD - SU5

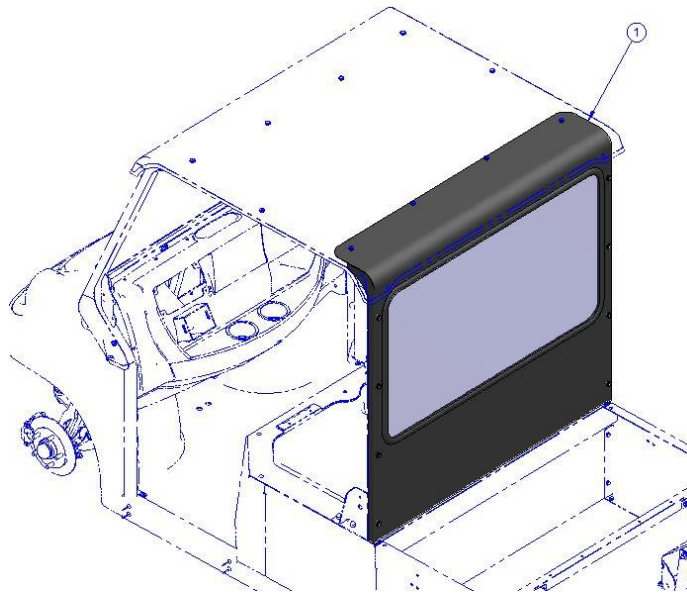
ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1	51484-14	UPPER BULKHEAD	1	516033
2	51483-14	LOWER BULKHEAD	1	516034
3	3991	SCREW, 5/16-18X7/8 HHC G5	8	719643
4	6702-B	WASHER 5/16, SAE	8	719810
5	7041-B	WASHER 5/16 REG-SPRG, LOCK	8	719838
6	51482-14	FULL BULKHEAD KIT (Includes above)	1	192886U

NOTE: Items with * in tables indicates parts not shown in drawing.

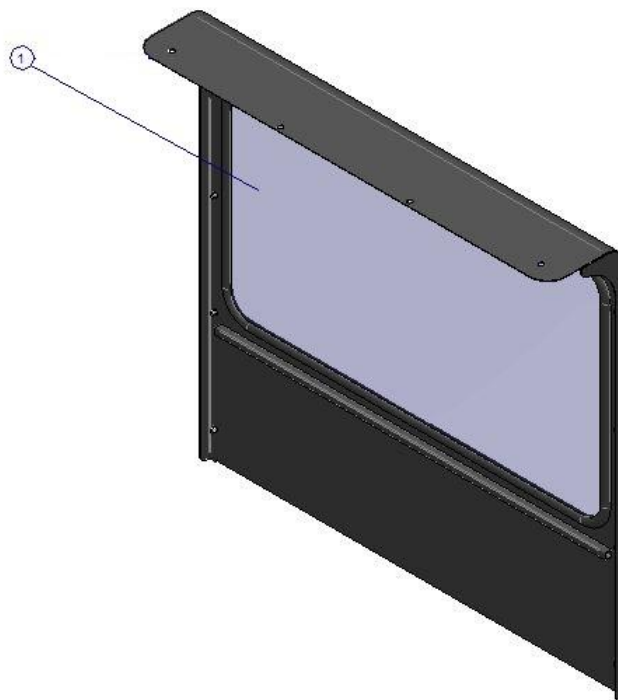
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CAB REAR PANEL – SU5

ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1	51446-14	CAB REAR PANEL KIT (See Note)	1	192768U



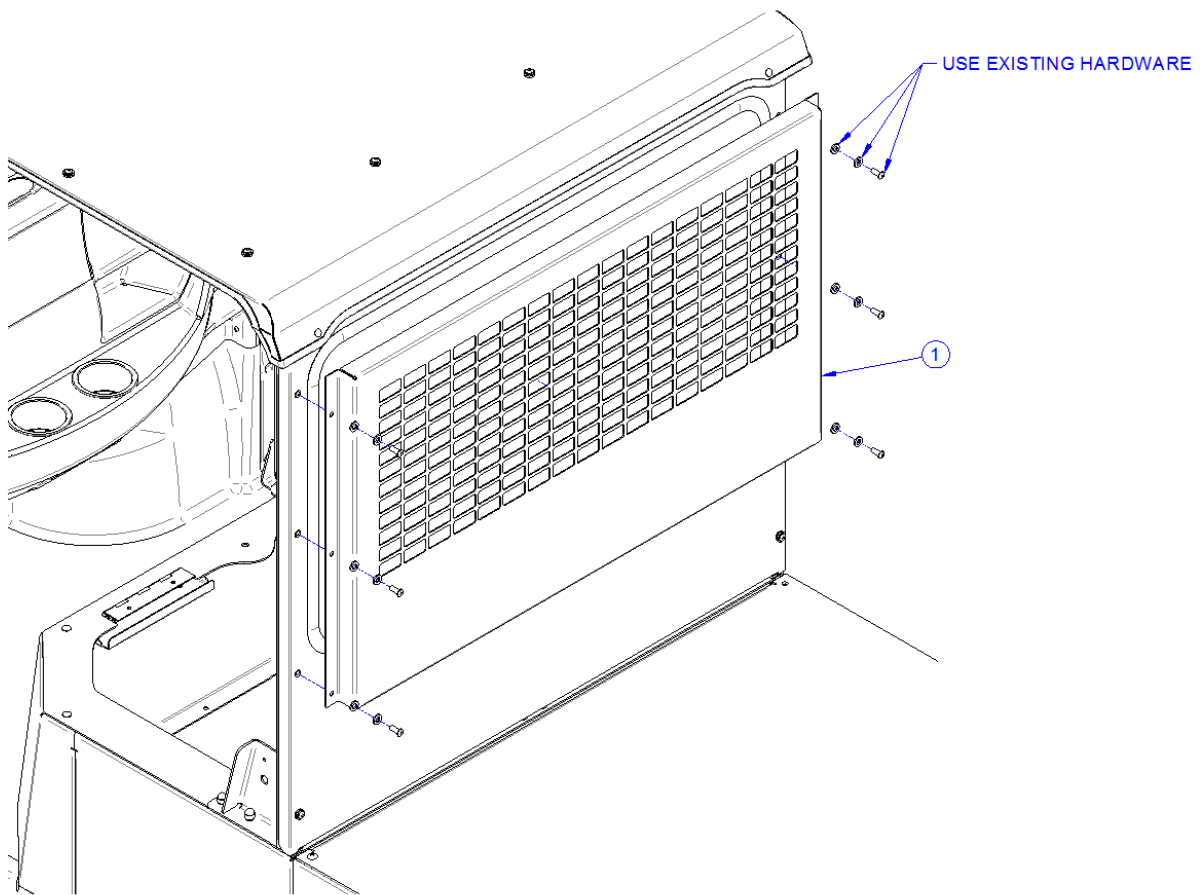
ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1	53616-15	WINDOW, REAR	1	761117
2*	Special Order	HARDWARE KIT	1	CP5RP-HWB

NOTE: Items with * in tables indicates parts not shown in drawing.

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UPPER BULKHEAD (Protects Rear Glass) - SU5

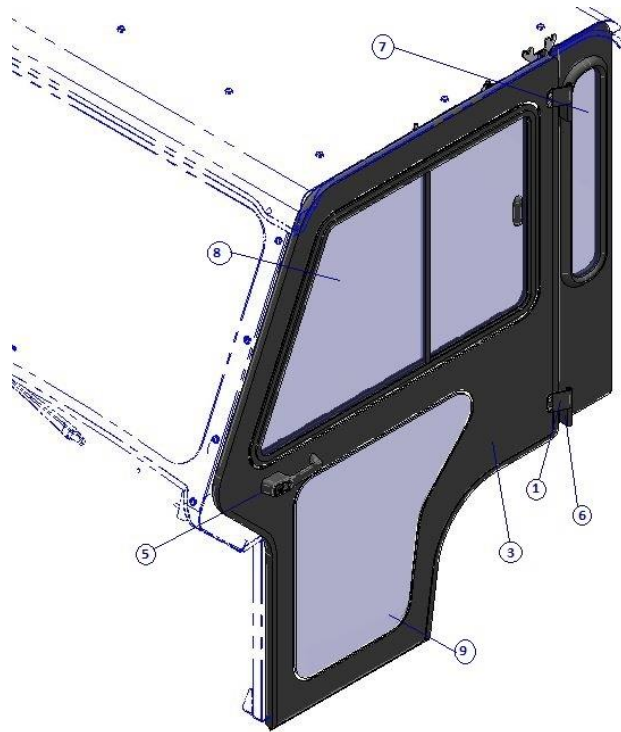
ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1	51484-14	UPPER BULKHEAD	1	516033

NOTE: Items with * in tables indicates parts not shown in drawing.

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CAB DOORS – SU5

ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1	53607-15	HINGE PLATE, LEFT	2	761108
2*	53608-15	HINGE PLATE, RIGHT	2	761109
3	53609-15	DOOR, STEEL, LEFT	1	761110
4*	53610-15	DOOR, STEEL, RIGHT	1	761111
5	90513-15	DOOR HANDLE ASSEMBLY, SINGLE	1	468079
6	53611-15	HINGE MOUNT	4	761112
7	53615-15	WINDOW, REAR SIDE FIXED	2	761116
8a	53612-15	WINDOW, DOOR UPPER SLIDING, LEFT	1	761113
8b*	53613-15	WINDOW, DOOR UPPER SLIDING, RIGHT	1	761114
9	53614-15	WINDOW, DOOR LOWER FIXED	2	761115
10*	Special Order	HARDWARE KIT	1	CP5DK-HWB
11*	84106-15	KEYS, CURTIS CAB DOOR, 1 SET OF 2	1	468094
12*	53629-15	STRUT, DOOR, GAS SHOCK	2	761130
	53628-15	STUD MOUNT, DOOR STRUT	4	761129
	53627-15	STRIKER, DOOR LATCH s/BOLT/HARDWARE		761128
	53624-15	HINGE SET LEFT/RIGHT		761125
-	51445-14	CAB LH & RH DOOR KIT (Includes 2 Keys)	1	192769U

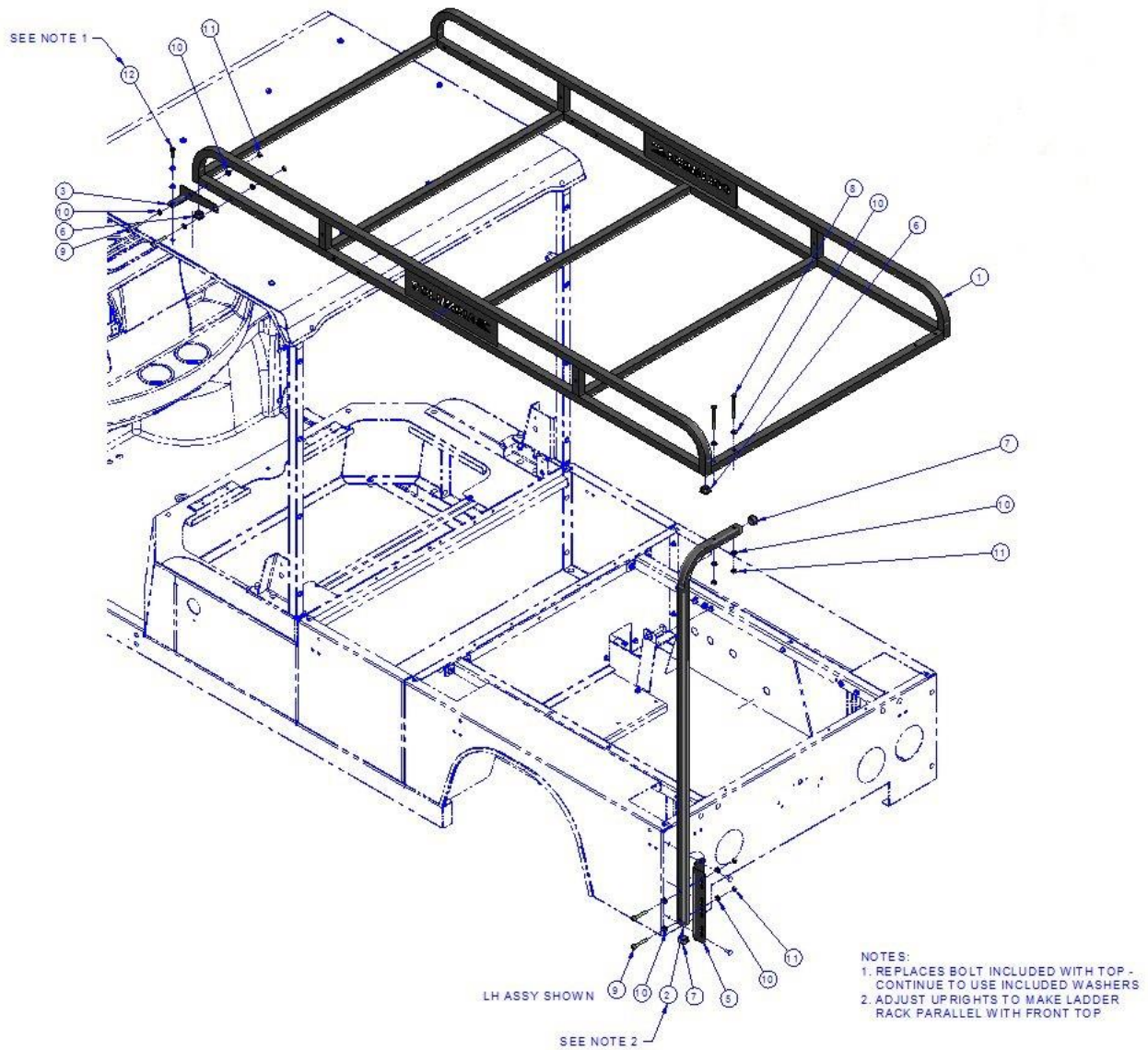
NOTE: Items with * in tables indicates parts not shown in drawing.

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LADDER RACK - SU5



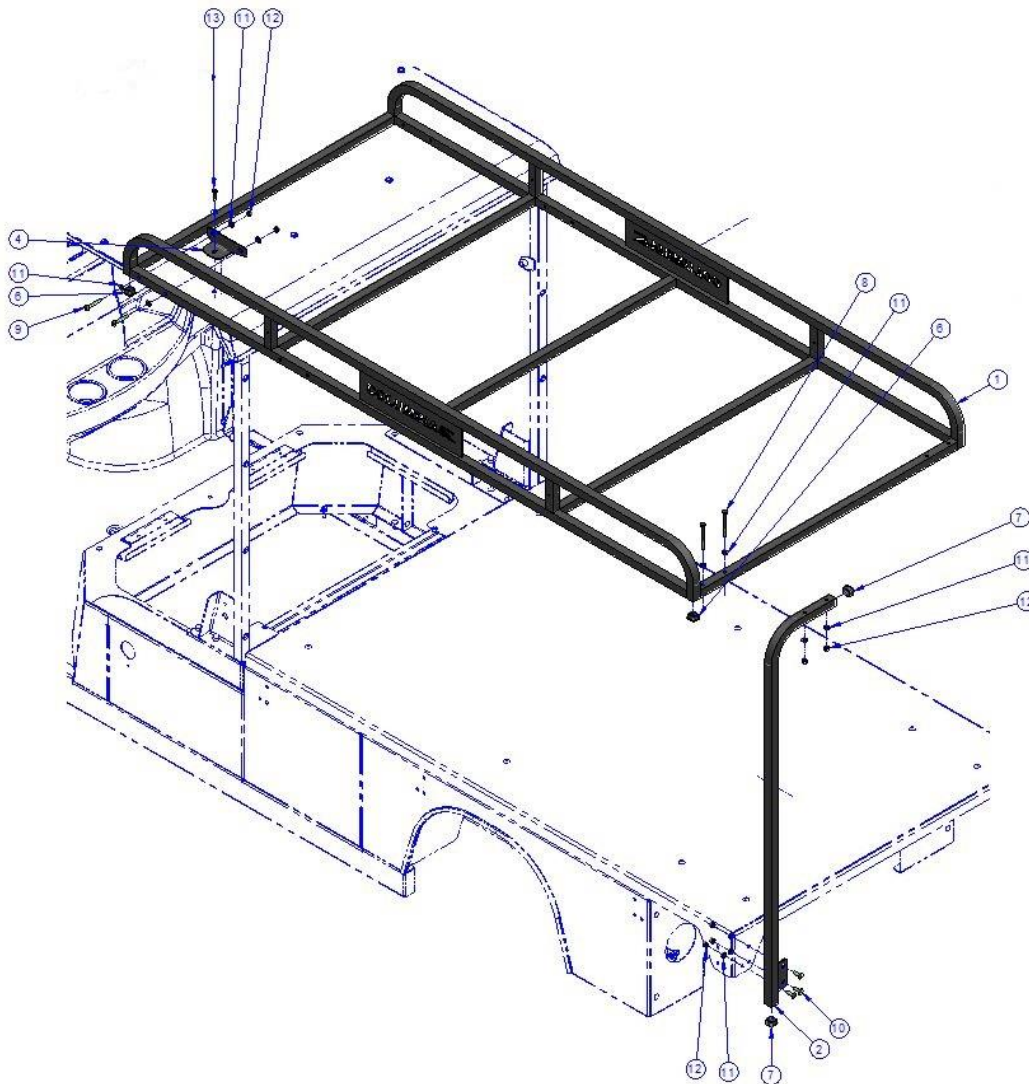
ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1	89660-13	OVERHEAD RACK	1	311556
2	89661-14	TUBE, REAR UPRIGHT, TOP	2	515919
3	89662-14	BRACKET, FORWARD MOUNT, LH,	1	515988
4*	89663-14	BRACKET, FORWARD MOUNT, RH,	1	515989
5	89664-14	BRACKET, RACK SUPPORT MOUNT	2	515990
6	11432	CAPLUG FP-161	4	719525
7	11433	CAPLUG FP-165	4	719526
8	4086	SCREW, 5/16-18 X 3.00" LG HEX CAP HD	4	719654
9	5207-BS	WASHER, 5/16,	8	719730
10	6702-B	WASHER, 5/16, SAE, F/W, BLK MAX	24	719810
11	7739	NUT, 5/16-18 ,L/N, NYLOK, NE, GA,BLKMAX	12	719892
12	4023	SCREW, 5/16-18X1 HHCS G5 TRIBLK	2	782037
—	89326-14	LADDER RACK KIT (Includes all above)	1	192774U

NOTE: Items with * in tables indicates parts not shown in drawing.

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LADDER RACK FOR EXTENDED DECK – SU5-L

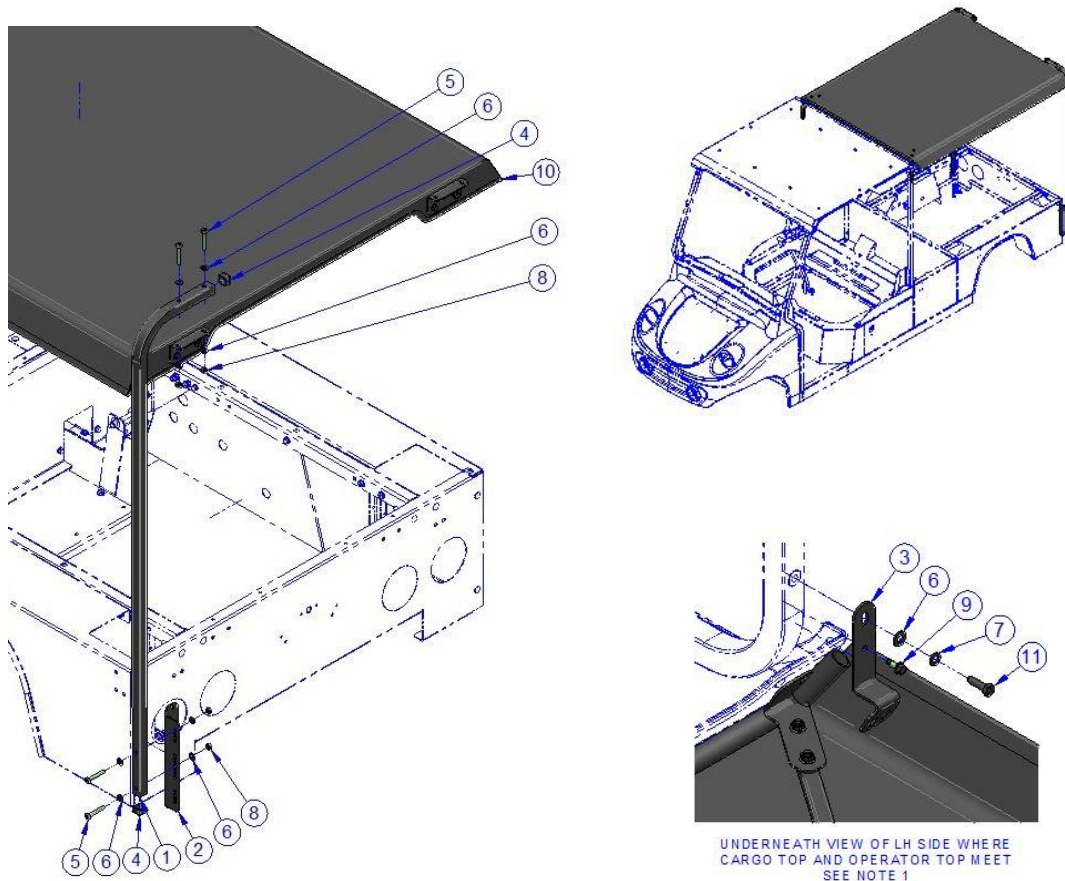
ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1	89660-13	OVERHEAD RACK	1	311556
2	89665-15	REAR RACK SUPPORT LH, SU5	1	312557
3*	89666-15	REAR RACK SUPPORT RH, SU5	1	312558
4	89667-15	BRACKET, FWD RACK MNT, LH, SU5	1	516301
5*	89668-15	BRACKET, FWD RACK MOUNT RH, SU5	1	516302
6	11432	CAPLUG, FP-161, 1" SQ X .120 WALL	4	719525
7	11433	CAPLUG, FP-165, 1" SQ X .063 WALL	4	719526
8	4086	SCREW, 5/16-18 X 3.00" LG HEX CAP HD	4	719654
9	5207-BS	SCREW, 5/16-18X2.00",PPH,M/S,BLK MAX	4	719730
10	5400-BS	BOLT, 5/16-18 X 1, CARRIAGE, GRADE 5	6	719744
11	6702-B	WASHER, 5/16,SAE,F/W,BLK MAX	22	719810
12	7739	NUT, 5/16-18,L/N,NYLOK,NE,GA,BLKMAX	14	719892
13	4023	SCREW, 5/16-18 X 1, HHCS, G5, TRIBLK	2	782037
-	89013-14	LADDER RACK FOR EXT. DECK (Includes all above)	1	192924U

NOTE: Items with * in tables indicates parts not shown in drawing.

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FULL LENGTH TOP - SU5

ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1	89661-14	TUBE, REAR UPRIGHT, TOP	2	515919
2	89664-14	BRACKET, REAR SUPPORT MOUNT	2	515990
3	89020-16	BRACKET, FRONT SUPPORT MOUNT	2	516698
4	11433	CAPLUG, FP-165	4	719526
5	5207-BS	SCREW, 5/16-18 X 2 PPH M/S	8	719730
6	6702-B	WASHER, 5/16, SAE, F/W, BLK MAX	18	719810
7	7041-B	WASHER, 5/16, R-SPLIT, L/W, BLK MAX	2	719838
8	7739	NUT, 5/16-18, L/N, NYLOK, NE, GA, BLK MAX	8	719892
9	2513	SCREW, 1/4-20X3/4, HWH, T/S, BLK ZC	2	760906
10	53617-15	PANEL, REAR ROOF	1	761118
11	4023	SCREW, 5/16-A8X1, HHCS, G5, TRIBLK	2	782037
-	89315-14	FULL LENGTH TOP KIT (Includes above)	1	192775U

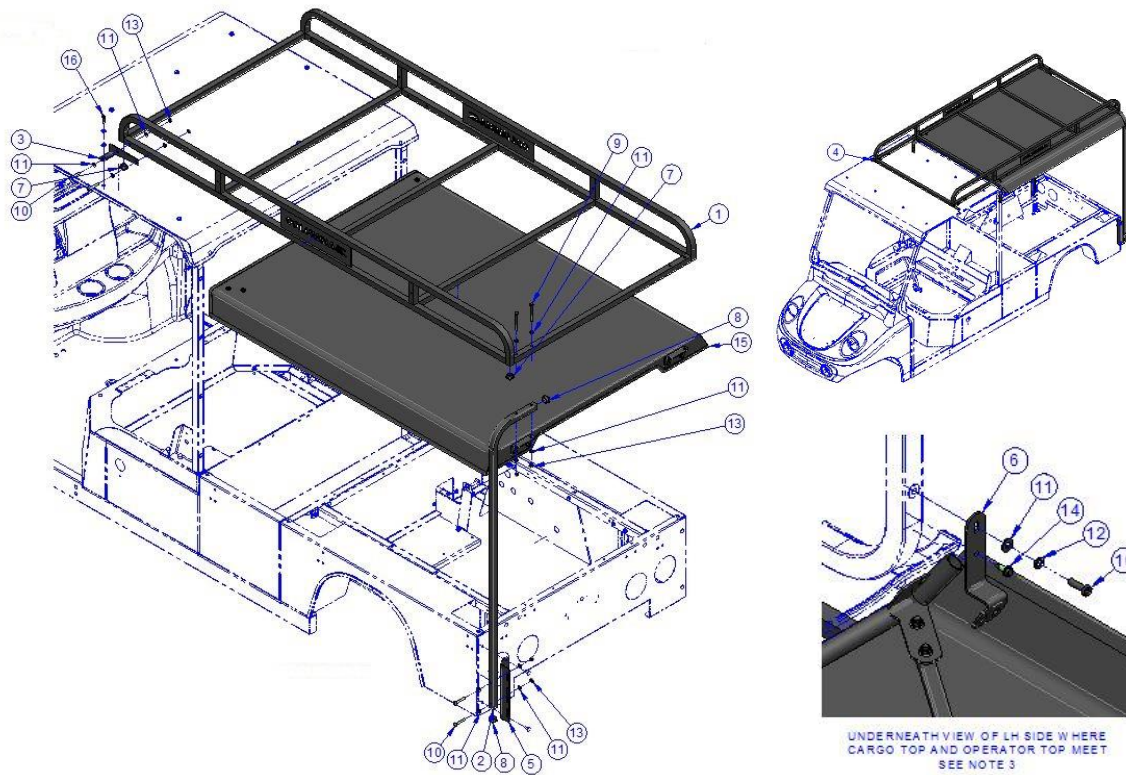
NOTE: Items with * in tables indicates parts not shown in drawing.

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FULL LENGTH TOP WIRACK - SU5



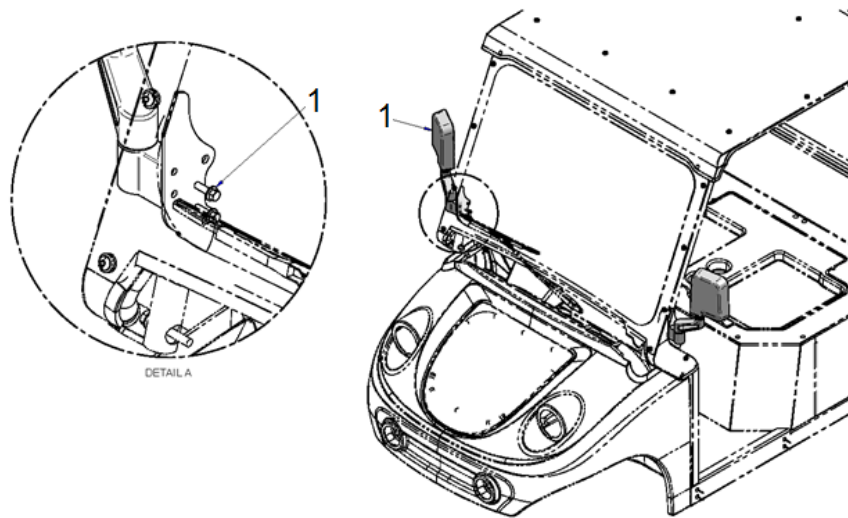
ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1	89660-13	OVERHEAD RACK	1	311556
2	89661-14	TUBE, REAR UPRIGHT, TOP	2	515919
3	89662-14	BRACKET, FWD RACK MOUNT, LH	1	515988
4	89663-14	BRACKET, FWD RACK MOUNT, RH	1	515989
5	89664-14	BRACKET, REAR SUPPORT MOUNT	2	515990
6	89020-16	BRACKET, FRONT SUPPORT MOUNT	2	516698
7	11432	CAPLUG, FP-161	4	719525
8	11433	CAPLUG, FP-16	4	719526
9	4086	SCREW, 5/16-18 X 3.00" LG HEX CAP HD	4	719654
10	5207-BS	SCREW, 5/16-18 X 2 PPH	8	719730
11	6702-B	WASHER, 5/16, SAE, F/W, BLK MAX	24	719810
12	7041-B	WASHER, 5/16, R-SPLIT, L/W, BLK MAX	2	719838
13	7739	NUT, 5/16-18, L/N, NYLOK, NE, GA, BLK MAX	12	719892
14	2513	SCREW, 1/4-20X3/4, HWH, T/S, BLK ZC	2	760906
15	53617-15	PANEL, REAR ROOF	1	761118
16	4023	SCREW, 5/16-18X1 HHCS G5 TRIBLK	2	782037
-	89314-14	FULL LENGTH TOP W/RACK KIT (Includes all above)	1	192773U
-	89325-14	LADDER RACK KIT ONLY (Includes items 1, 3, 4, & 9)	1	192888U

NOTE: Items with * in tables indicates parts not shown in drawing.

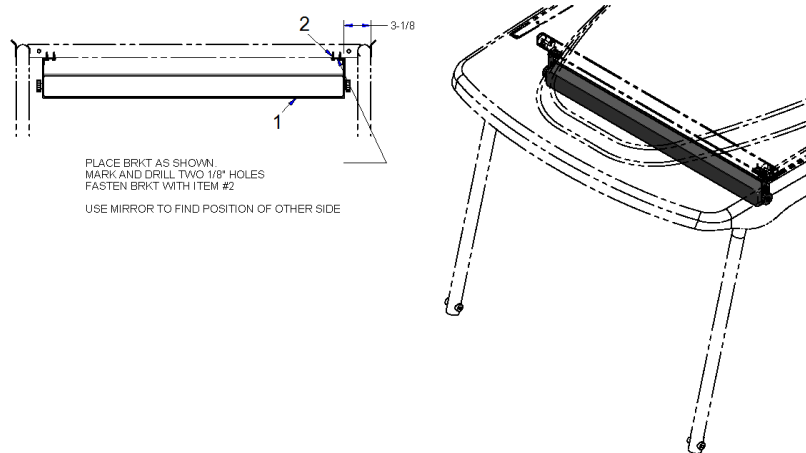
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CAB SIDE MIRRORS - SU5

ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1	64221-14	SIDE MIRROR KIT	1	192770U
-	53622-15	SIDE MIRROR, LEFT ONLY	1	761123
-	53623-15	SIDE MIRROR, RIGHT ONLY	1	761124

5 PANEL REAR VIEW MIRROR

ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1	84270-98	MIRROR	1	709408
2	2653-B	SCREW, #10X3/4 HWH TEK #3	4	719583
-	84271-13	5-PANEL MIRROR (Includes all above)	1	192565U

REAR VIEW MIRROR

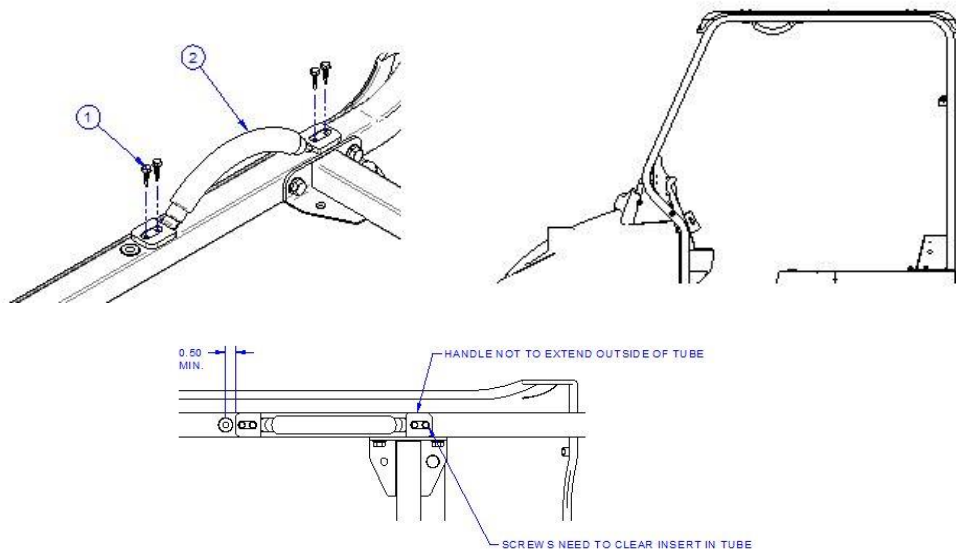
ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1	84120-92	REAR VIEW MIRROR (Glued)	1	709837

NOTE: Items with * in tables indicates parts not shown in drawing.

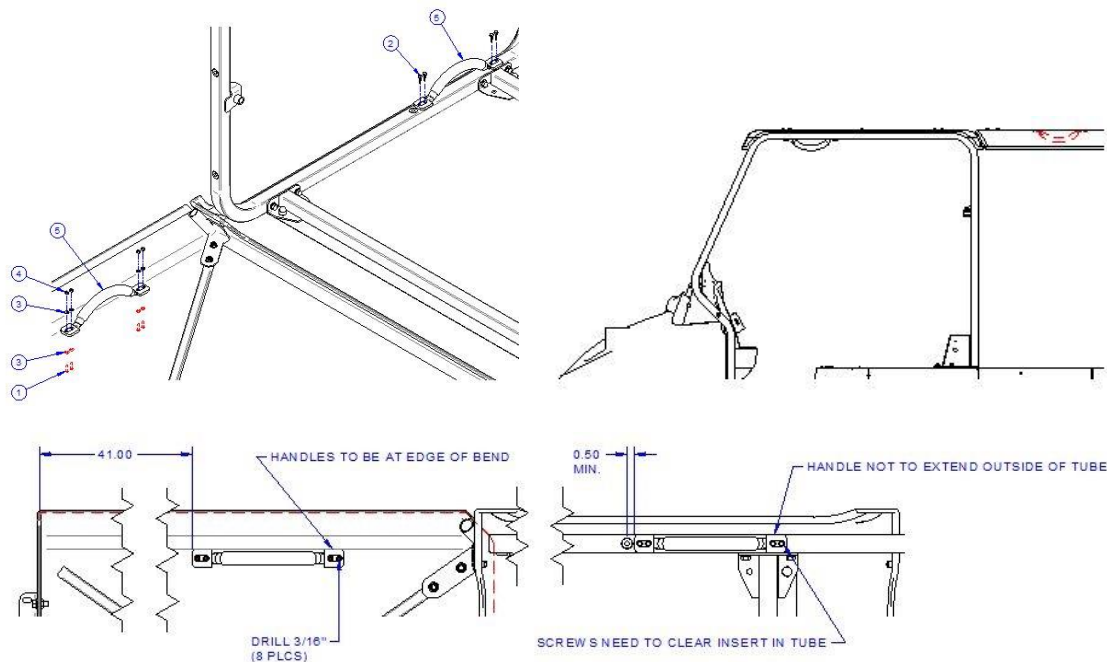
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GRAB HANDLE – SU5 TWO PASSENGER

ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1	2653-B	SCREW, #10X3/4 HWH TEK #3	8	719583
2	64021-14	GRAB HANDLE COMFORT GRIP	2	761014
3	52661-14	KIT, GRAB HANDLES (Includes all above)	1	192894U

GRAB HANDLES – SU5 FOUR PASSENGER

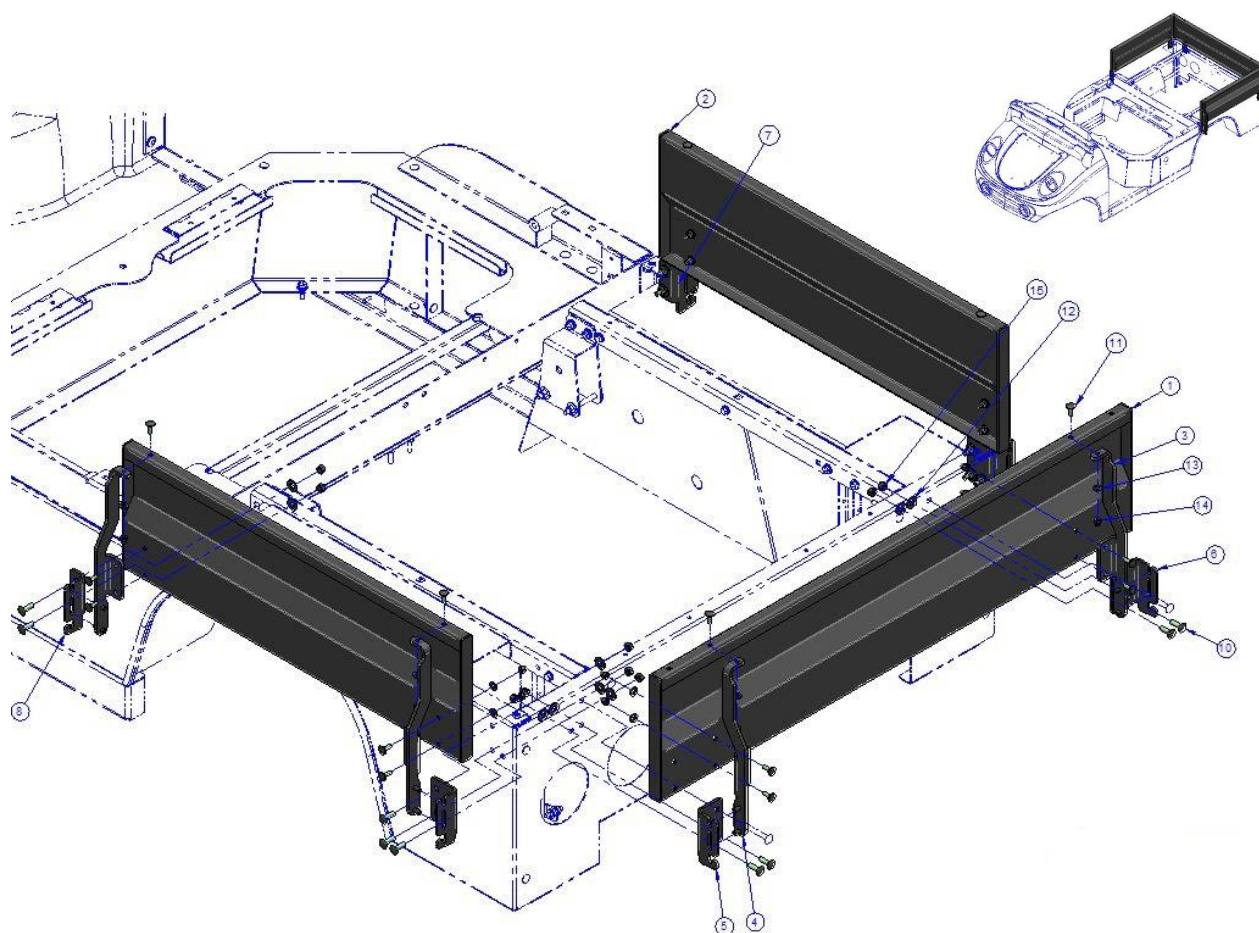
ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1	2646	SCREW, #6-32X5/8, PPH M/S	8	719581
2	2653-B	SCREW, #10X3/4 HWH TEK #3	8	719583
3	6717	WASHER, FLT, STL #6 SAE	16	719813
4	7592	NUT 6-32 GR A, NM MACH NYLON	8	719866
5	64021-14	GRAB HANDLE COMFORT GRIP	4	761014
6	52662-14	KIT, GRAB HANDLES (Includes above)	1	192896U

NOTE: Items with * in tables indicates parts not shown in drawing.

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10" DROP SIDES 32" DECK - SU5-S

ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1	53658-14	DROP SIDE, TAILGATE	1	312513
2	53659-14	DROP SIDE	2	312514
3	53660-14	DROP SIDE BRACKET, RH	3	312515
4	53661-14	DROP SIDE BRACKET, LH	3	312516
5	51434-14	BRACKET, SIDE RAIL, LH	2	515947
6	51435-14	BRACKET, SIDE RAIL, RH	2	515948
7	53662-14	BRACKET, SHORT SIDE RAIL, RH	1	516146
8	53663-14	BRACKET, SHORT SIDE RAIL, LH	1	516147
9*	52330-86	BUMPER BLACK 3M#SJ5023 (See note)	2	719738
10	5400-BS	BOLT, 5/16-18 X 1, CARRIAGE, GRADE 5	14	719744
11	5405-B	CARRIAGE BOLT 1/4-20 X 3/4 GR 5 HC-BK	18	719747
12	6000-B	WASHER, 5/16,USS/STD,F/W,BLK MAX	14	719771
13	6703-B	WASHER, 1/4 SAE	18	719811
14	7692	NUT, 1/4-20 NYLOK CAP GA	18	719882
15	7739	NUT, 5/16-18 L/N NYLOK NE GA	14	719892
-	51495-15	KIT, DROP SIDES 32" DECK - SU5-S (Includes all above)	1	192904U

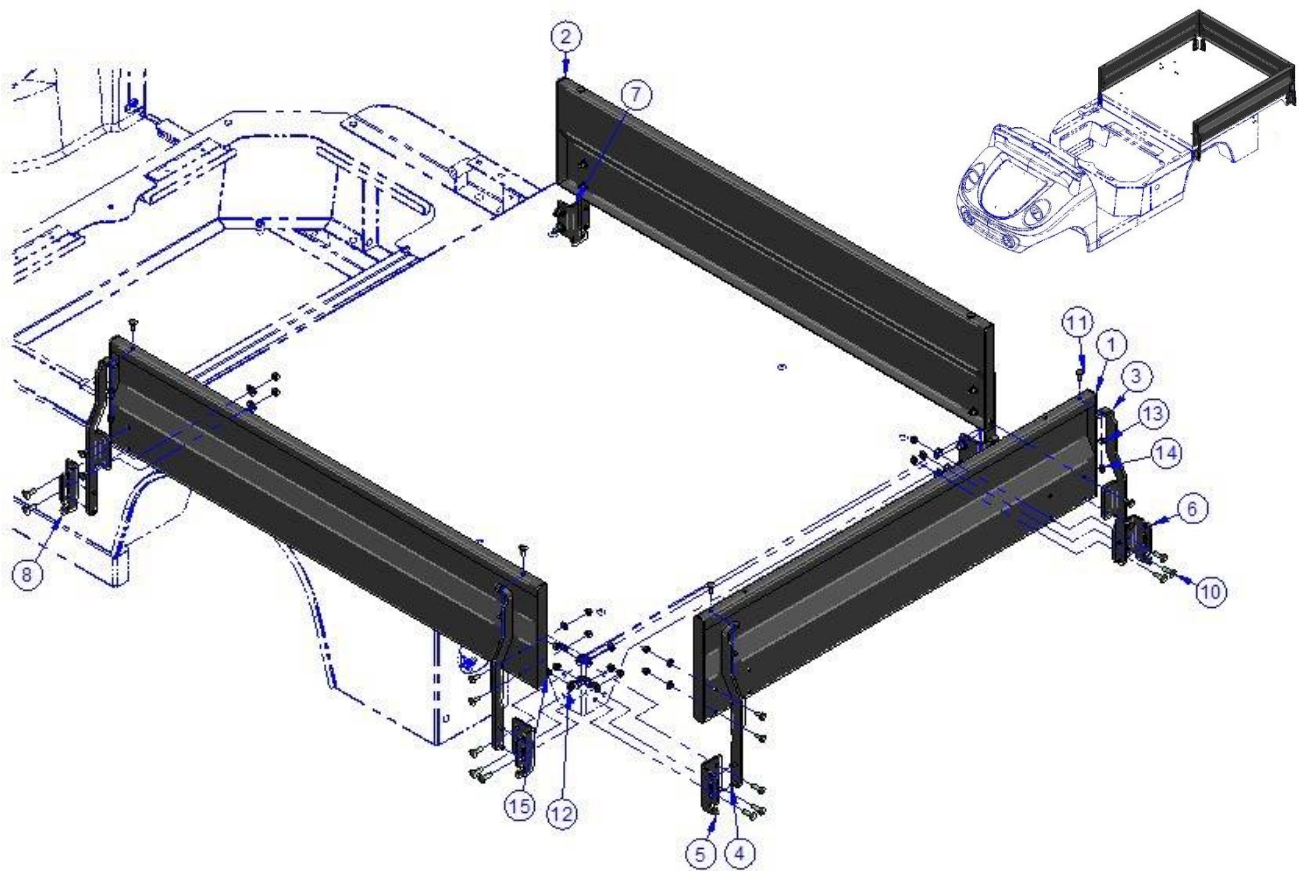
NOTE: Locate on bumper such that they contact the rear drop side when lowered.

NOTE: Items with * in tables indicates parts not shown in drawing.

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10" DROP SIDES 48" DECK - SU5-S

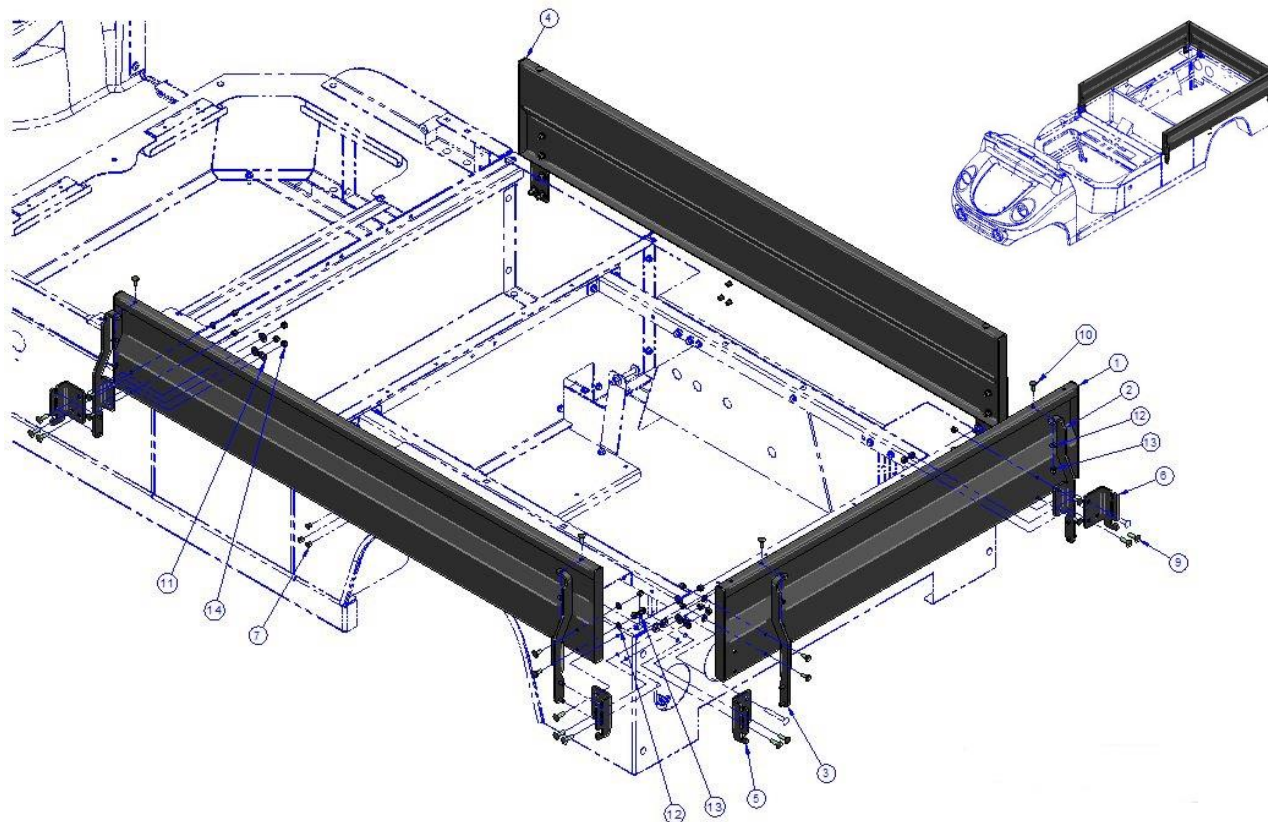
ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1	53658-14	DROP SIDE, TAILGATE	1	312513
2	53694-14	DROP SIDE	2	312526
3	53692-14	DROP SIDE BRACKET, DECK EXTENSION RH	3	312527
4	53693-14	DROP SIDE BRACKET, DECK EXTENSION LH	3	312528
5	51434-14	BRACKET, SIDE RAIL, LH	2	515947
6	51435-14	BRACKET, SIDE RAIL, RH	2	515948
7	53662-14	BRACKET, SHORT SIDE RAIL, RH	1	516146
8	53663-14	BRACKET, SHORT SIDE RAIL, LH	1	516147
9*	11449	HOLE PLUG, 3/8" BLACK	10	719363
10	5400-BS	BOLT, 5/16-18 X 1, CARRIAGE, GRADE 5	14	719744
11	5405-B	CARRIAGE BOLT 1/4-20 X 3/4 GR 5 HC-BK	18	719747
12	6000-B	WASHER, 5/16, USS/STD, F/W, BLK MAX	14	719771
13	6703-B	WASHER, 1/4 SAE	18	719811
14	7692	NUT, 1/4-20 NYLOK CAP GA	18	719882
15	7739	NUT, 5/16-18 L/N NYLOK NE GA	14	719892
-	51497-15	KIT, DROP SIDES 48" DECK - SU5-S (Includes all above)	1	192908U

NOTE: Items with * in tables indicates parts not shown in drawing.

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10" DROP SIDES 60" DECK - SU5-L

ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1	53658-14	DROP SIDE, TAILGATE	1	312513
2	53660-14	DROP SIDE BRACKET, RH	3	312515
3	53661-14	DROP SIDE BRACKET, LH	3	312516
4	53691-14	DROP SIDE, 60" DECK	2	312518
5	51434-14	BRACKET, SIDE RAIL, LH	3	515947
6	51435-14	BRACKET, SIDE RAIL, RH	3	515948
7*	11449	HOLE PLUG, 3/8, BLACK	6	719363
8*	52330-86	BUMPER BLACK 3M#SJ5023 (See Note)	2	719738
9	5400-BS	BOLT, 5/16-18 X 1, CARRIAGE, GRADE 5	16	719744
10	5405-B	CARRIAGE BOLT 1/4-20 X 3/4 GR 5 HC-BK	18	719747
11	6000-B	WASHER, 5/16,USS/STD,F/W,BLK MAX	16	719771
12	6703-B	WASHER, 1/4 SAE	18	719811
13	7692	NUT, 1/4-20 NYLOK CAP GA	18	719882
14	7739	NUT, 5/16-18 L/N NYLOK NE GA	16	719892
-	51489-14	KIT,DROP SIDES 60" DECK - SU5-L (Includes all above)	1	192905U

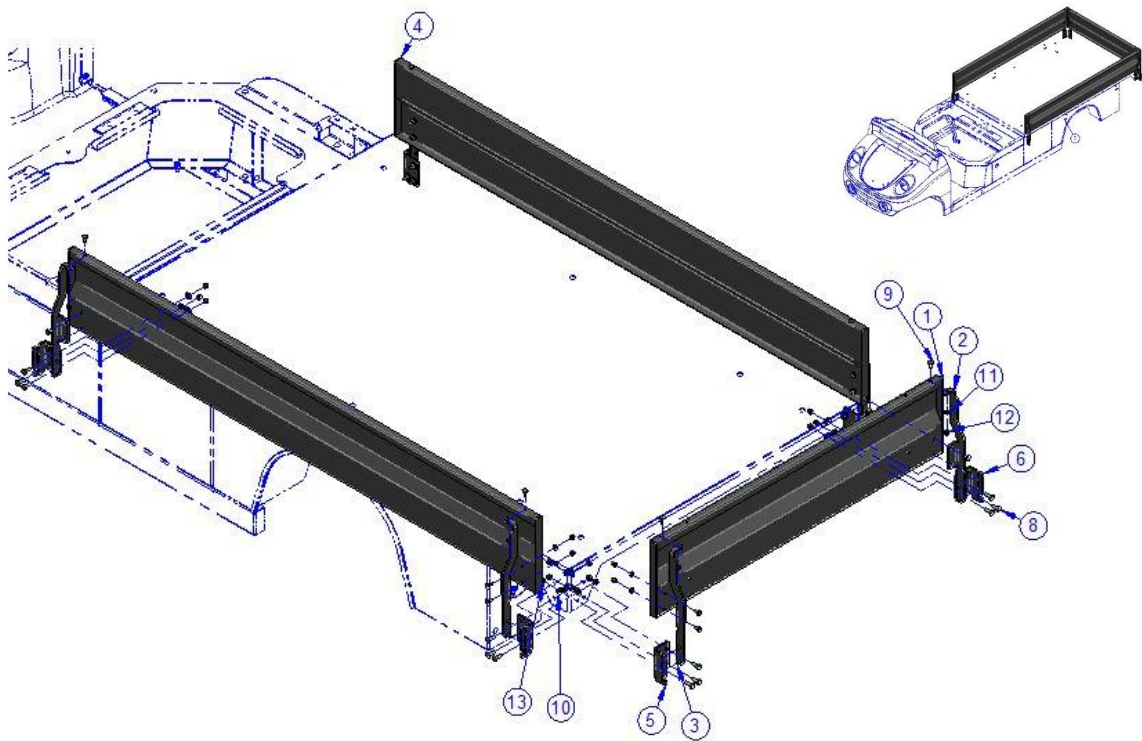
NOTE: Locate on bumper such that they contact the rear drop side when lowered.

NOTE: Items with * in tables indicates parts not shown in drawing.

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10" DROP SIDES 72" DECK - SU5-L

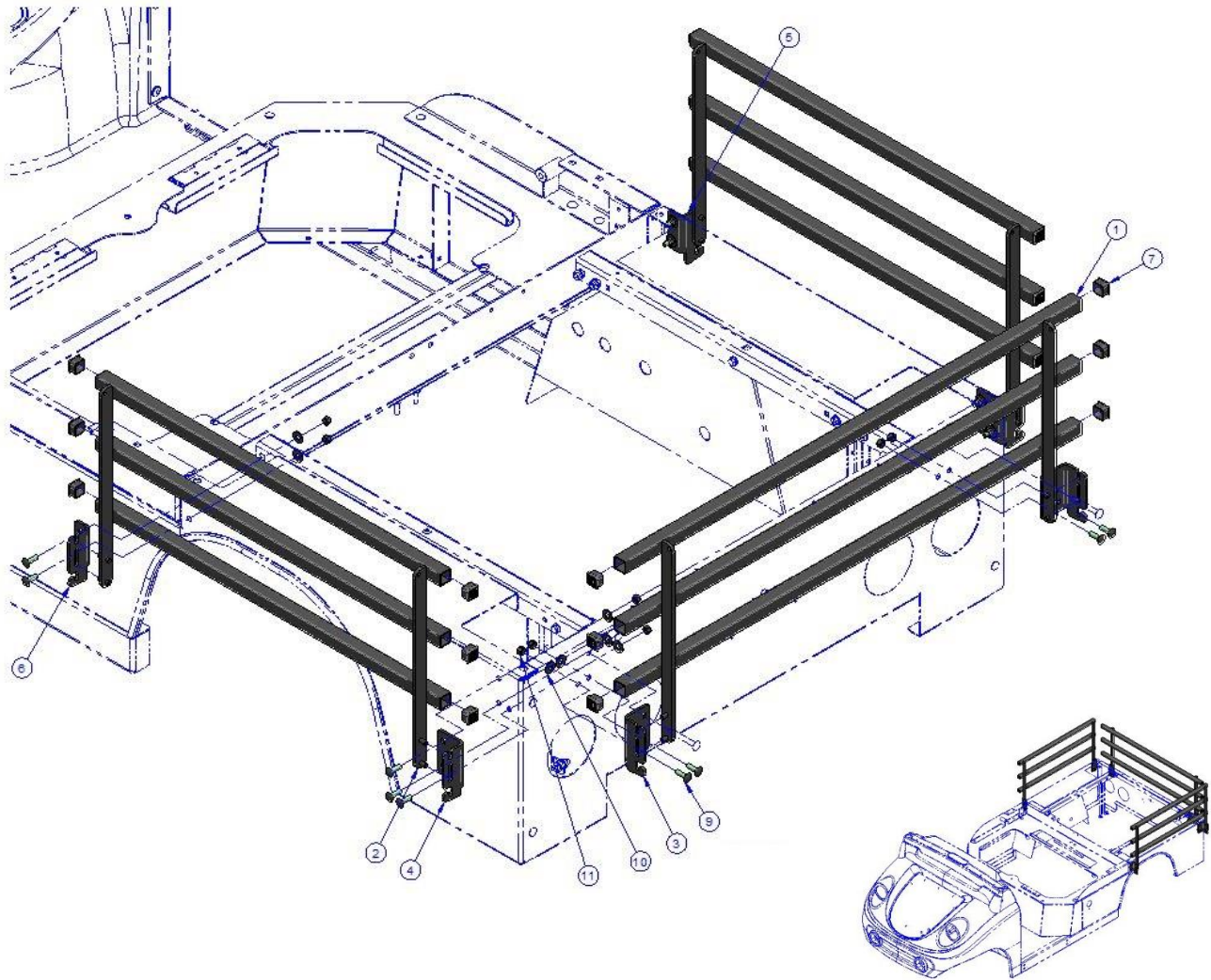
ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1	53658-14	DROP SIDE, TAILGATE	1	312513
2	53692-14	DROP SIDE BRACKET, DECK EXTENSION RH	3	312527
3	53693-14	DROP SIDE BRACKET, DECK EXTENSION LH	3	312528
4	90664-15	DROP SIDE, 72" DECK	2	312535
5	51434-14	BRACKET, SIDE RAIL, LH	3	515947
6	51435-14	BRACKET, SIDE RAIL, RH	3	515948
7	11449	HOLE PLUG, 3/8, BLACK	6	719363
8	5400-BS	BOLT, 5/16-18 X 1, CARRIAGE, GRADE 5	18	719744
9	5405-B	CARRIAGE BOLT 1/4-20 X 3/4 GR 5 HC-BK	18	719747
10	6000-B	WASHER, 5/16,USS/STD,F/W,BLK MAX	18	719771
11	6703-B	WASHER, 1/4 SAE	18	719811
12	7692	NUT, 1/4-20 NYLOK CAP GA	18	719882
13	7739	NUT, 5/16-18 L/N NYLOK NE GA	18	719892
-	51498-15	KIT, DROP SIDES 72" DECK - SU5-L (Includes all above)	1	192911U

NOTE: Items with * in tables indicates parts not shown in drawing.

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13" SIDE RAILS - SU5-S

ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1	51431-14	SIDE RAIL, TAILGATE, 13"	1	312267
2	51558-14	SIDE RAIL 32" deck, 13"	2	312458
3	51434-14	BRACKET, SIDE RAIL, LH	2	515947
4	51435-14	BRACKET, SIDE RAIL, RH	2	515948
5	53662-14	BRACKET, SHORT SIDE RAIL, RH	1	516146
6	53663-14	BRACKET, SHORT SIDE RAIL, LH	1	516147
7	11433	CAPLUG, FP-165, 1" SQ X .063 WALL	18	719526
8*	52330-86	BUMPER BLACK 3M#SJ5023 (See note)	2	719738
9	5400-BS	BOLT, 5/16-18 X 1, CARRIAGE, GRADE 5	14	719744
10	6000-b	WASHER, 5/16, USS/STD, F/W, BLK MAX	14	719771
11	7739	NUT, 5/16-18, L/N, NYLOK, NE, GA, BLK MAX	14	719892
-	89327-14	SU5-S 13" SIDE RAILS (Includes all above)	1	192872U

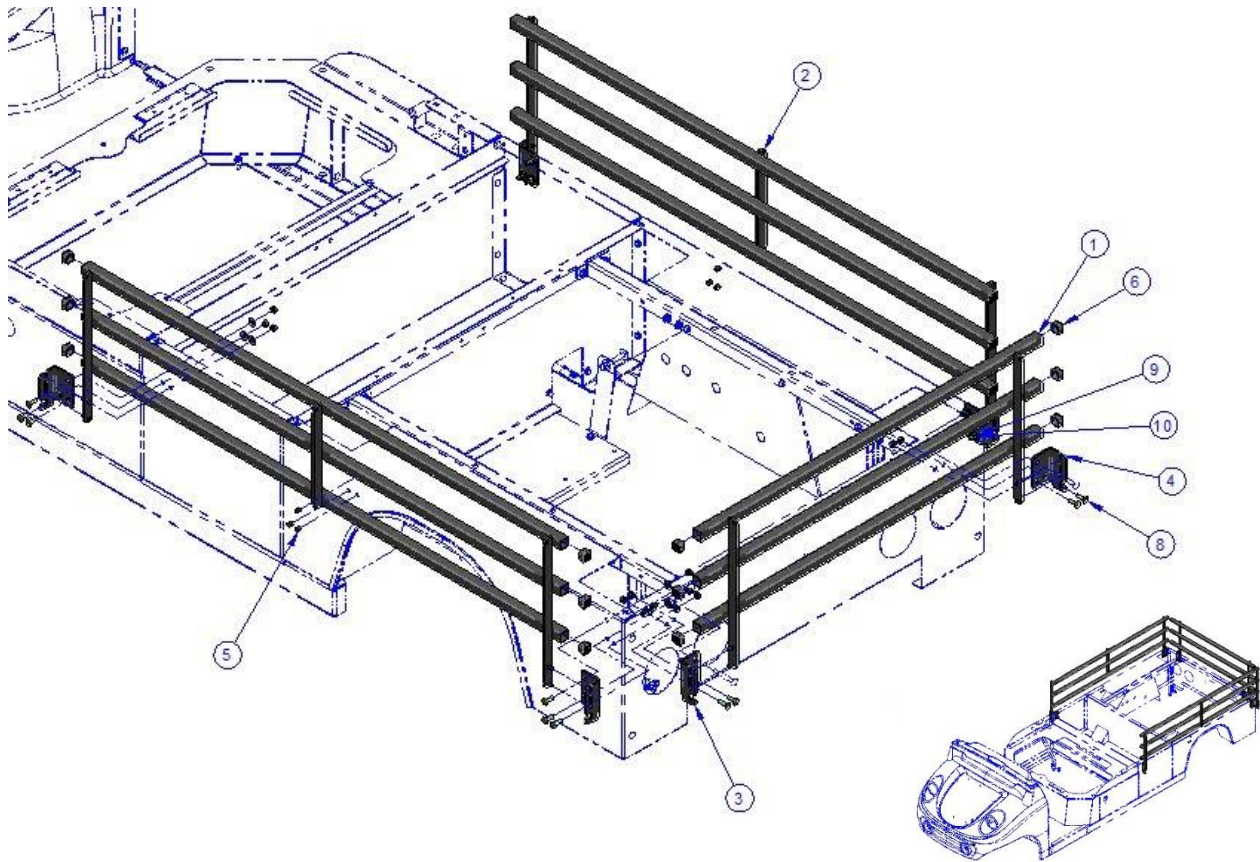
NOTE: Locate on bumper such that they contact the rear drop side when lowered.

NOTE: Items with * in tables indicates parts not shown in drawing.

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13" SIDE RAILS - SU5-L

ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1	51431-14	SIDE RAIL, TAILGATE, 13"	1	312267
2	51432-14	SIDE RAIL 60" DECK 13"	2	312281
3	51434-14	BRACKET, SIDE RAIL, LH	3	515947
4	51435-14	BRACKET, SIDE RAIL, RH	3	515948
5	11449	HOLE PLUG	6	719363
6	11433	CAPLUG, FP-165, 1" SQ X .063 WALL	18	719526
7*	52330-86	BUMPER BLACK 3M#SJ5023 (See note)	2	719738
8	5400-BS	BOLT, 5/16-18 X 1, CARRIAGE, GRADE 5	16	719744
9	6000-b	WASHER ,5/16,USS/STD,F/W,BLK MAX	16	719771
10	7739	NUT, 5/16-18, L/N, NYLOK,NE,GA,BLKMAX	16	719892
-	51485-14	SU5-L 13" SIDE RAILS (Includes all above)	1	192764U

NOTE: Locate on bumper such that they contact the rear drop side when lowered.

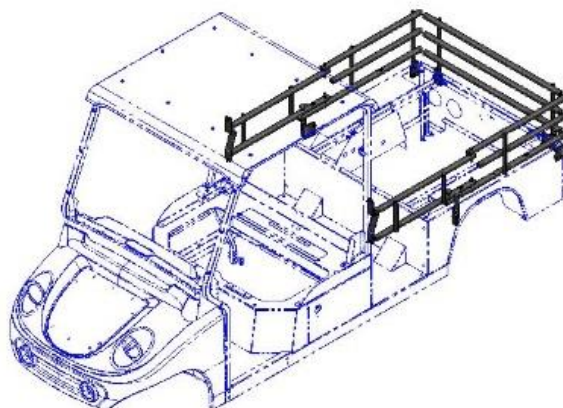
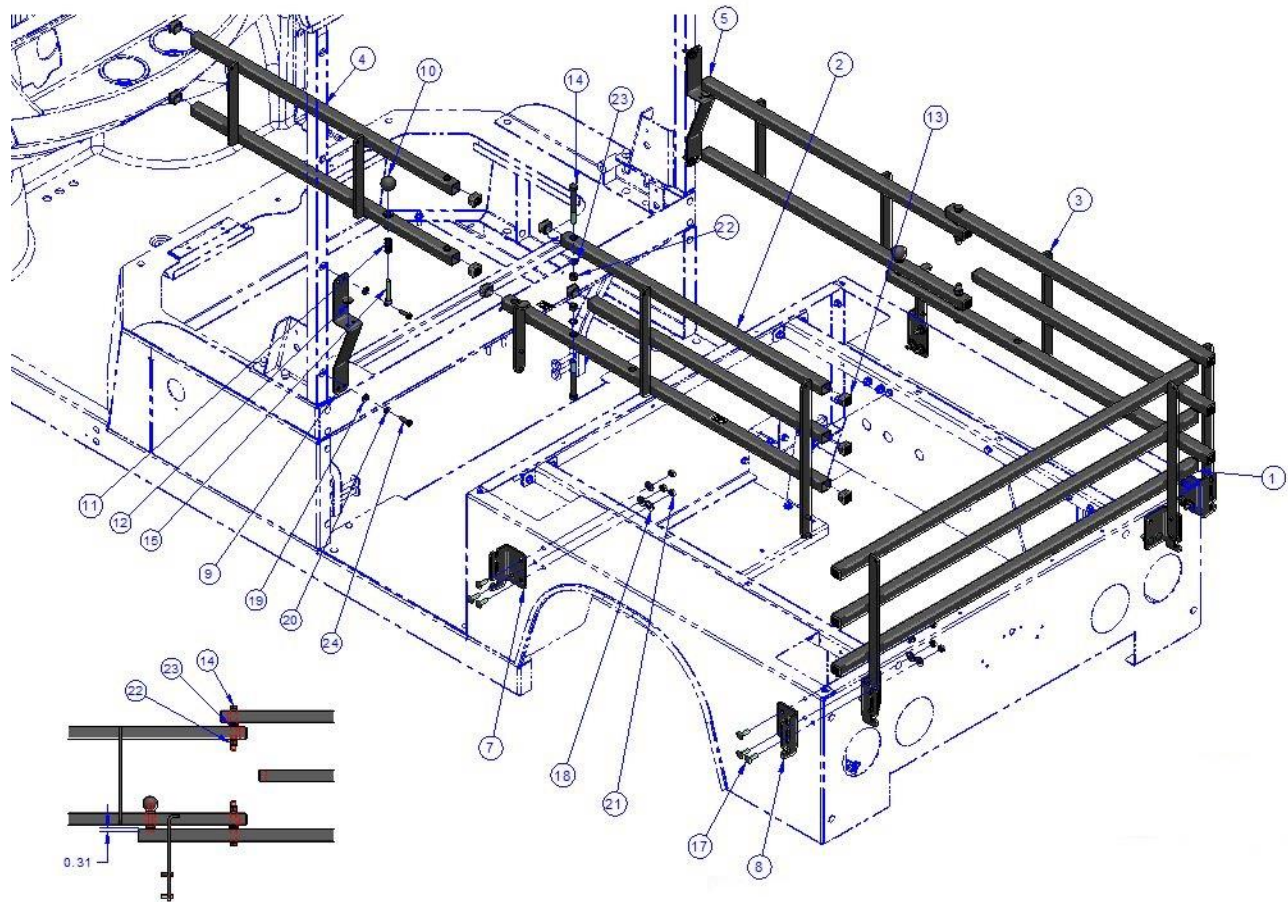
NOTE: Items with * in tables indicates parts not shown in drawing.

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SECOND SEAT 13" SIDE RAILS - SU5-L



NOTE: Items with * in tables indicates parts not shown in drawing.

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SECOND SEAT 13" SIDE RAILS - SU5-L (Continued)

ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1	51431-14	SIDE RAIL, TAILGATE, 13"	1	312267
2	51436-14	SIDE RAIL, 2ND, LH REAR, 13"	1	312268
3	51437-14	SIDE RAIL, 2ND, RH REAR, 13"	1	312269
4	51438-14	SIDE RAIL, 2ND, LH FRONT, 13"	1	312270
5	51439-14	SIDE RAIL, 2ND, RH FRONT, 13"	1	312271
6*	51559-01	PINCH WARNING	4	507980
7	51434-14	BRACKET, SIDE RAIL, LH	3	515947
8	51435-14	BRACKET, SIDE RAIL, RH	3	515948
9	51560-14	BRACKET RAIL SUPPORT	2	516214
10	51540-14	KNOB, 1 1/4" BALL, 3/8-16 THD	2	707783
11	51541-14	SPRING COMPRESSION .48ID 1.25LG MUS	2	708058
12*	11402	BUMPER, RUBBER BOOT	2	709011
13	11433	CAPLUG, FP-165, 1" SQ X .063 WALL	26	719526
14	4253	SCREW, HX HD 7/16-20 X 3.5 G5	4	719664
15	4740-B	SCREW, SOCKET HD CAP 3/8-16X2 BL/ZC	2	719698
16*	52330-86	BUMPER BLACK 3M#SJ5023 (See note)	2	719738
17	5400-BS	BOLT, 5/16-18 X 1, CARRIAGE, GRADE 5	16	719744
18	6000-B	WASHER, 5/16, USS/STD, F/W, BLK MAX	16	719771
19	6702-B	WASHER, 5/16	4	719810
20	7041-B	WASHER, 5/16 REG-SPRG LOCK	4	719838
21	7739	NUT, 5/16-18, L/N, NYLOK, NE, GA, BLKMAX	16	719892
22	7825	NUT, 7/16-20, NYLOCK, GA, BLKZC 150	4	719908
23	6041	WASHER, 0.440 X 0.750 X 0.093, F/W, BLK NYL	4	782003
24	4023	SCREW, 5/16-18X1, HHCS, G5 TRIBLK	4	782037
-	51548-14	SU5-L 2 nd SEAT 13" SIDE RAILS (Includes all above)	1	192756U

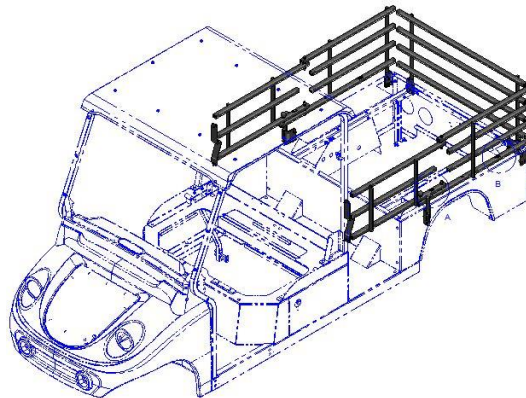
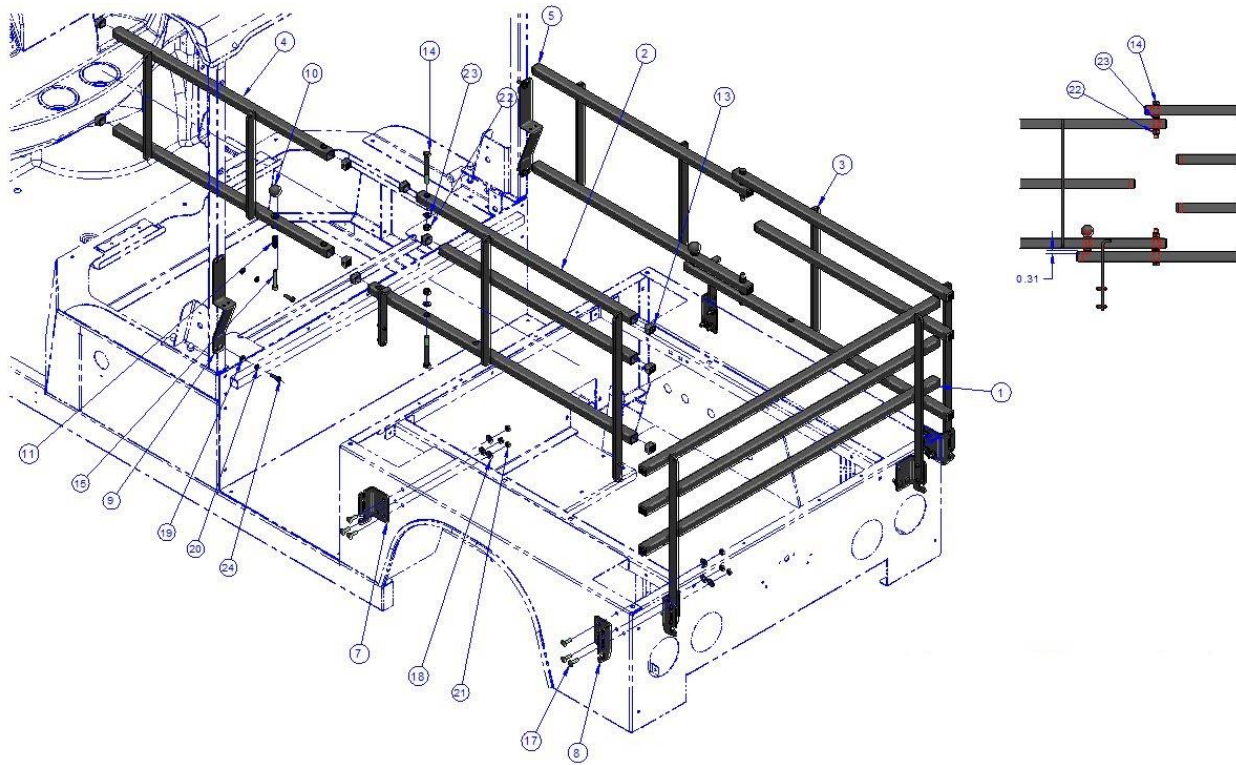
NOTE: Locate on bumper such that they contact the rear drop side when lowered.

NOTE: Items with * in tables indicates parts not shown in drawing.

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SECOND SEAT 18" SIDE RAILS - SU5-L

NOTE: Items with * in tables indicates parts not shown in drawing.

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SECOND SEAT 18" SIDE RAILS - SU5-L (Continued)

ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1	51440-14	SIDE RAIL, TAILGATE, 18"	1	312272
2	51441-14	SIDE RAIL, 2ND, LH REAR, 18"	1	312273
3	51442-14	SIDE RAIL, 2ND, RH REAR, 18"	1	312274
4	51443-14	SIDE RAIL, 2ND, LH FRONT, 18"	1	312275
5	51444-14	SIDE RAIL, 2ND, RH FRONT, 18"	1	312276
6*	51559-01	PINCH WARNING	4	507980
7	51434-14	BRACKET, SIDE RAIL, LH	3	515947
8	51435-14	BRACKET, SIDE RAIL, RH	3	515948
9	51557-14	BRACKET RAIL SUPPORT	2	516216
10	51540-14	KNOB, 1 1/4" BALL, 3/8-16 THD	2	707783
11	51541-14	SPRING COMPRESSION .48ID 1.25LG MUS	2	708058
12*	11402	BUMPER, RUBBER BOOT	2	709011
13	11433	CAPLUG, FP-165, 1" SQ X .063 WALL	36	719526
14	4253	SCREW, HX HD 7/16-20 X 3.5 G5	4	719664
15	4740-B	SCREW, SOCKET HD CAP 3/8-16X2 BL/ZC	2	719698
16*	52330-86	BUMPER BLACK 3M#SJ5023 (See note)	2	719738
17	5400-BS	BOLT, 5/16-18 X 1, CARRIAGE, GRADE 5	16	719744
18	6000-B	WASHER, 5/16, USS/STD, F/W, BLK MAX	16	719771
19	6702-B	WASHER, 5/16	4	719810
20	7041-B	WASHER, 5/16 REG-SPRG LOCK	4	719838
21	7739	NUT, 5/16-18, L/N, NYLOK, NE, GA, BLKMAX	16	719892
22	7825	NUT, 7/16-20, NYLOCK, GA, BLKZC 150	4	719908
23	6041	WASHER, 0.440 X 0.750 X 0.093, F/W, BLK NYL	4	782003
24	4023	SCREW, 5/16-18X1, HHCS, G5 TRIBLK	4	782037
-	55671-14	2nd SEAT SU5-L 18" SIDE RAILS (Includes all above)	1	192760U

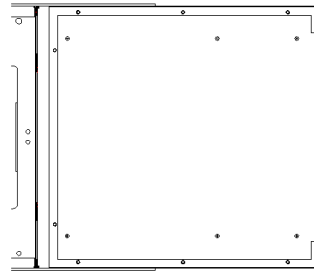
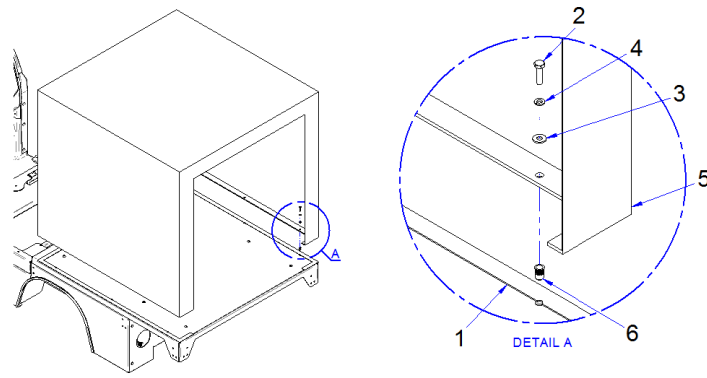
NOTE: Locate on bumper such that they contact the rear drop side when lowered.

NOTE: Items with * in tables indicates parts not shown in drawing.

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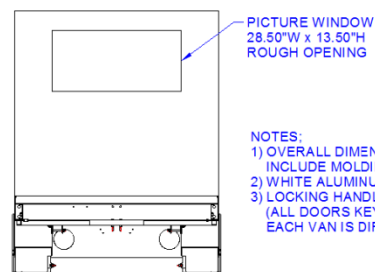
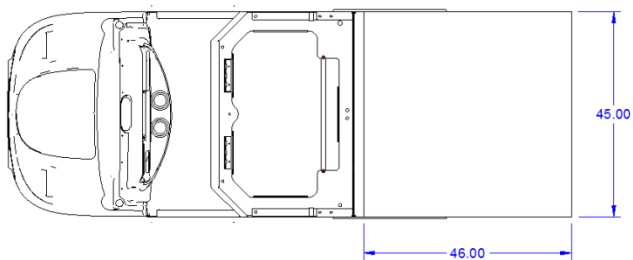


VAN 48" DECK- SU5-S

INSIDE VIEW SHOWING SCREW LOCATIONS

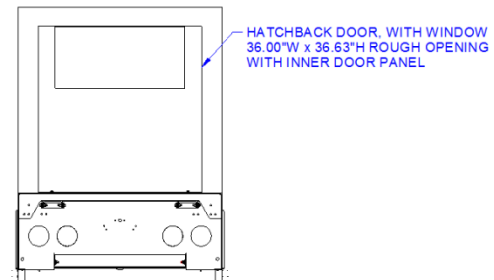
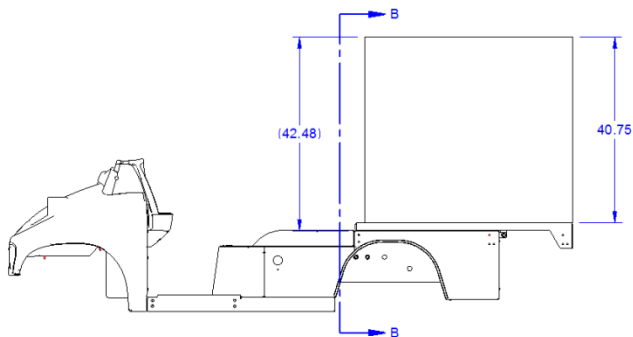
NOTE: VAN IS SHOWN WITHOUT DOORS FOR VISIBILITY

- 1) INSTALL FOAM TAPE ON DECK UNDER VAN.
- 2) CENTER VAN LEFT & RIGHT. REAR OF VAN BODY IS TO BE FLUSH WITH REAR OF VEHICLE.
- 3) DRILL (8) 5/16" HOLES FOR FASTENING THE VAN TO THE VEHICLE (REF DRAWING VIEW BELOW).
- 4) ENLARGE THE HOLES IN THE DECK TO 25/64" AND INST. 1/4-20 RIVNUTS IN DECK.
- 5) SECURE VAN WITH HARDWARE.



- NOTES:
- 1) OVERALL DIMENSIONS DO NOT INCLUDE MOLDINGS AND TRIM.
 - 2) WHITE ALUMINUM PANELS.
 - 3) LOCKING HANDLES ON DOORS (ALL DOORS KEYED ALIKE BUT EACH VAN IS DIFFERENT).

SECTION B-B



ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1	49713-08	FOAM TAPE 1/8X1	11.84'	709783
2	2551-W	SCREW, 1/4-20X1 HHCS G5	8	719564
3	6703-B	WASHER 1/4 SAE	8	719811
4	7036-B	WASHER LOCK 1/4 REG	8	719834
5	58216-15	VAN ENCLOSURE	1	761175
6	19147-13	RIVNUT 1/4-20	8	781598
-	N/A	VAN GROUP (Includes all above)	1	192968A

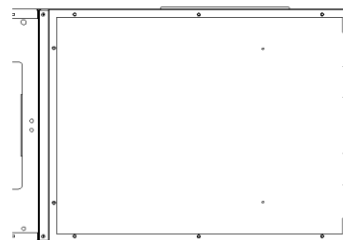
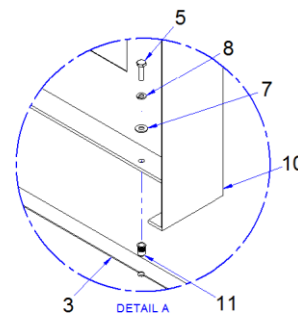
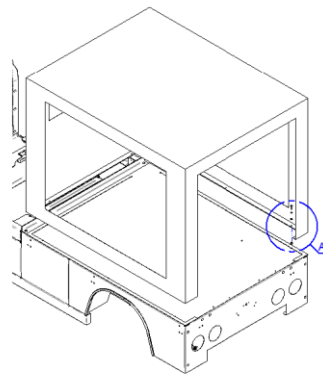
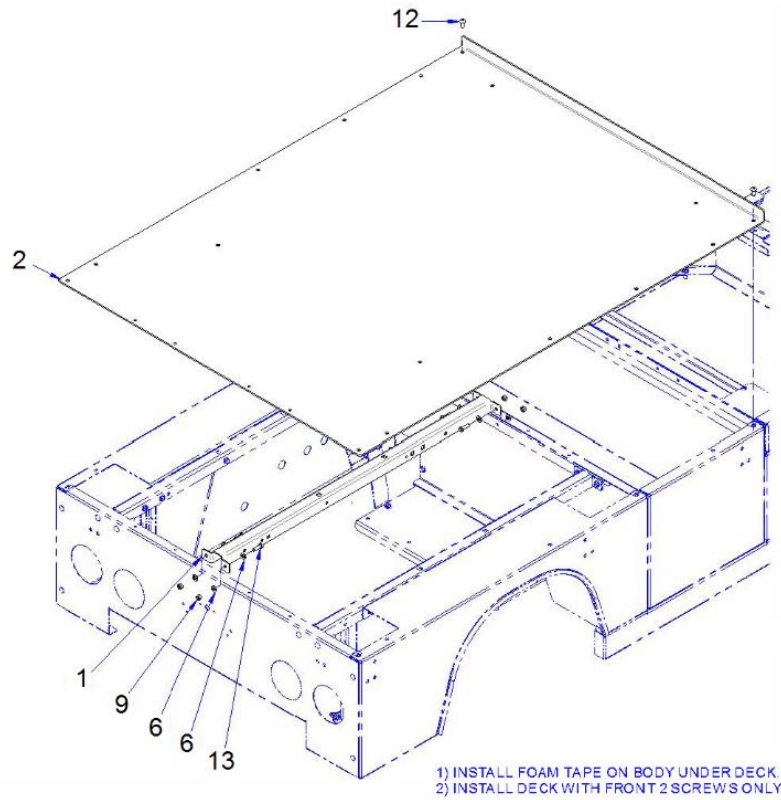
NOTE: Items with * in tables indicates parts not shown in drawing.

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VAN 60" DECK – SU5-L



INSIDE VIEW SHOWING SCREW LOCATIONS

NOTE: VAN IS SHOWN WITHOUT DOORS FOR VISIBILITY

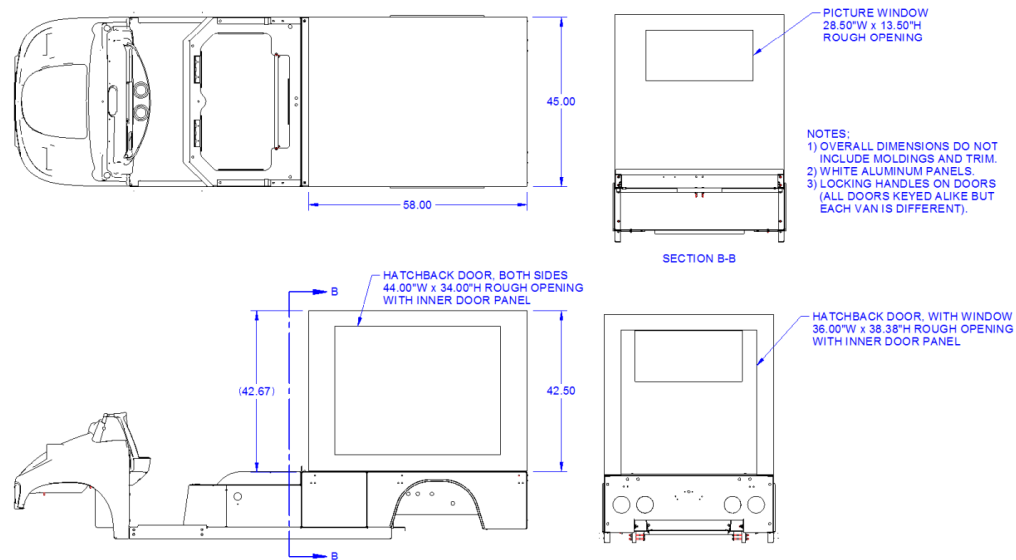
- 1) INSTALL FOAM TAPE ON DECK UNDER VAN.
- 2) CENTER VAN LEFT & RIGHT. REAR OF VAN BODY IS TO BE FLUSH WITH REAR OF VEHICLE.
- 3) DRILL (8) 5/16" HOLES FOR FASTENING THE VAN TO THE VEHICLE (REF DRAWING VIEW BELOW).
- 4) REMOVE DECK.
- 5) ENLARGE THE FRONT HOLES IN THE DECK AND THE SIDE HOLES IN THE BODY TO 25/64" AND INSTALL 1/4-20 RIVNUT.
- 6) SECURE VAN WITH HARDWARE - NOTE: DO NOT INSTALL SCREWS UNDER THE VAN.

NOTE: Items with * in tables indicates parts not shown in drawing.

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VAN 60" DECK – SU5-L (Continued)

ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1	90707-14	CHANNEL, DECK SUPPORT , SIDE, LONG	1	516178
2	53701-15	PLATE, DECK, 60"	1	516614
3a*	49713-08	FOAM TAPE, 1/8 X 1 (Under van body)	13.84'	709783
3b*	49713-08	FOAM TAPE, 1/8 X 1 (Under deck)	27'	709783
4	2551-W	SCREW, 1/4-20 X 1, HHCS, G5, YWZC	8	719564
5	6702-B	WASHER, 5/16, SAE, F/W,BLK MAX	8	719810
6	6703-B	WASHER, 1/4, SAE, F/W,BLK MAX	8	719811
7	7036-B	WASHER LOCK 1/4 REGULAR BLK ZINC	8	719834
8	7739	NUT, 5/16-18 ,NYLOK ,NE, GA, BLKMAX	4	719892
9	58217-15	VAN ENCLOSURE, SU 5-L	8	761173
10	19147-13	RIVNUT , 1/4-20, ZC	2	781598
11	2600	SCREW , 5/16-18X3/4 ,TSL, MIS ,18 -8, SIS	4	781738
12	4023	SCREW, 5/16-18 X 1, HHCS, G 5, TRIBLK	27	782037
-	90660-15	VAN 60" DECK (Includes items 3a, 4, 6, 7, 9, & 10)	1	192969U

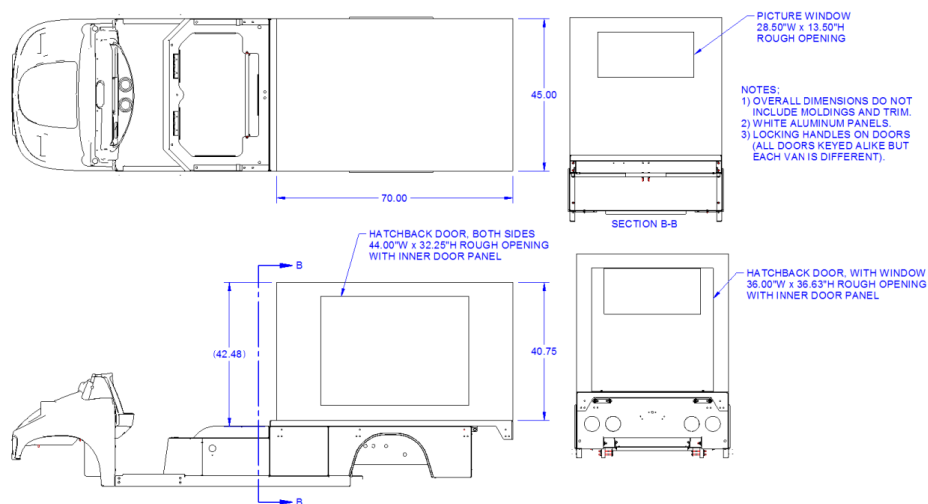
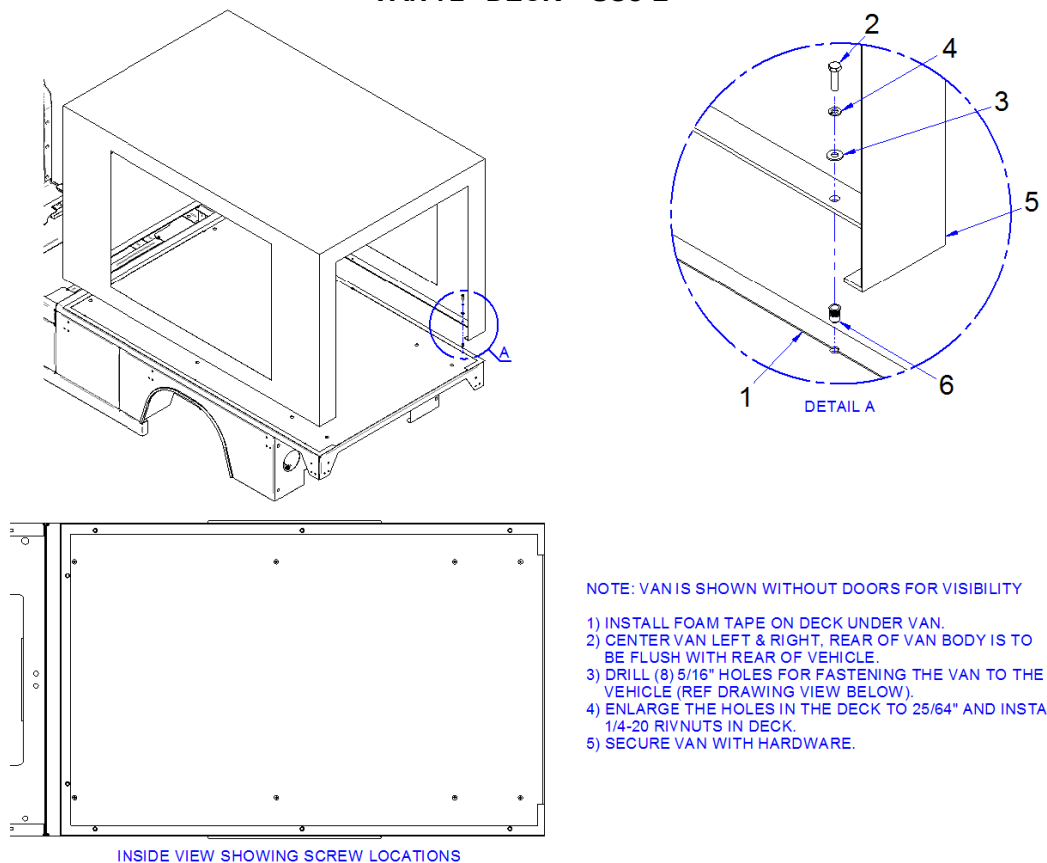
NOTE: Items with * in tables indicates parts not shown in drawing.

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VAN 72" DECK – SU5-L



ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1	49713-08	FOAM TAPE 1/8X1	15.84'	709783
2	2551-W	SCREW, 1/4-20X1 HHCS G5	8	719564
3	6703-B	WASHER 1/4 SAE	8	719811
4	7036-B	WASHER LOCK 1/4 REG	8	719834
5	58218-15	VAN ENCLOSURE	1	761174
6	19147-13	RIVNUT 1/4-20	8	781598
-	90661-15	VAN GROUP (Includes all above)	1	192970U

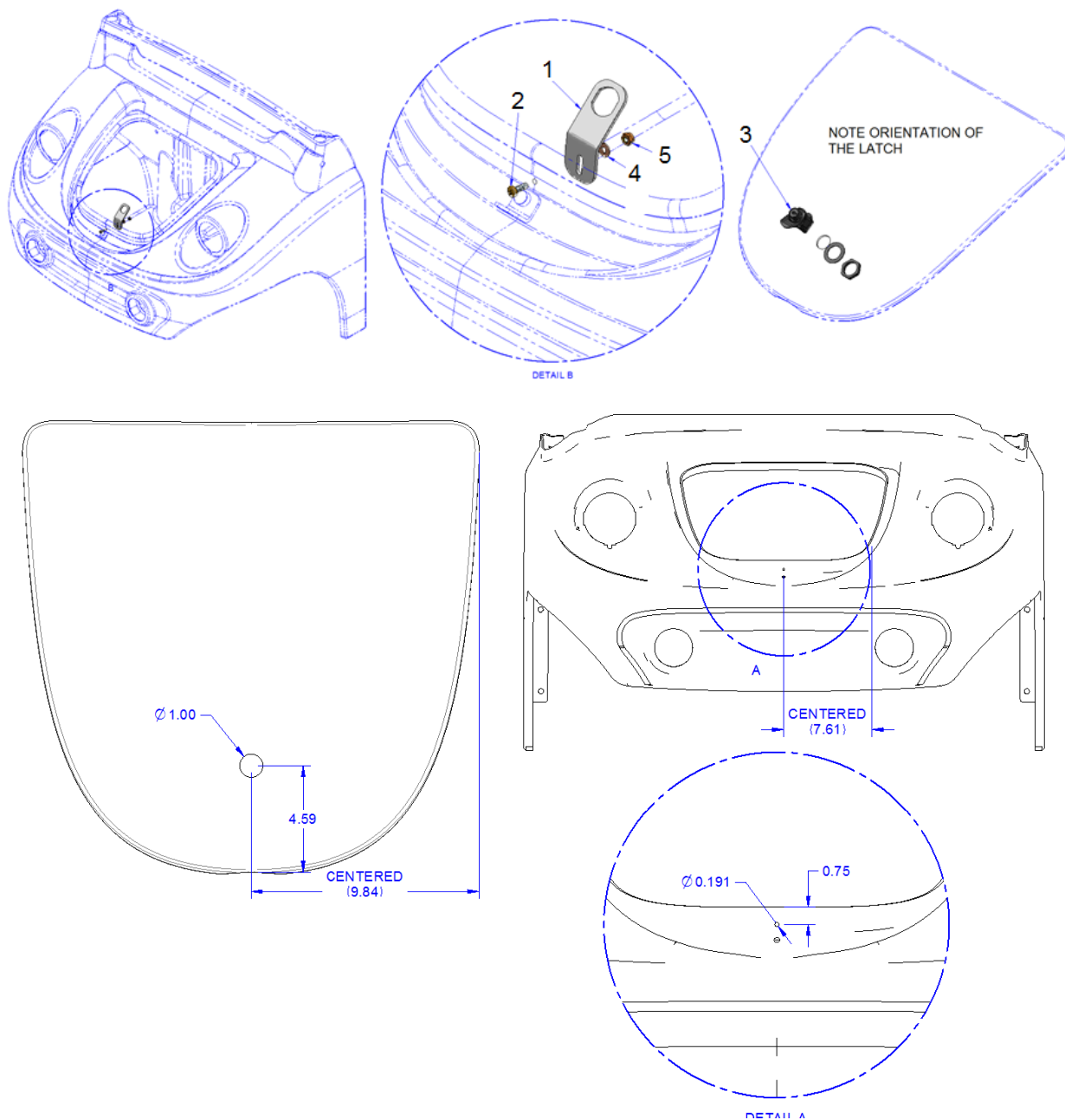
*NOTE: Items with * in tables indicates parts not shown in drawing.*

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HOOD LOCKING LATCH – SU5



ITEM	CPC P/N	DESCRIPTION	QTY	REF #
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 F/W	1	719812
5	7624	NUT 10-24 GR A, NM NYLOCK	1	719870
-	64024-14	KIT, HOOD LOCKING LATCH (Includes all above)	1	192771U

NOTE: Items with * in tables indicates parts not shown in drawing.

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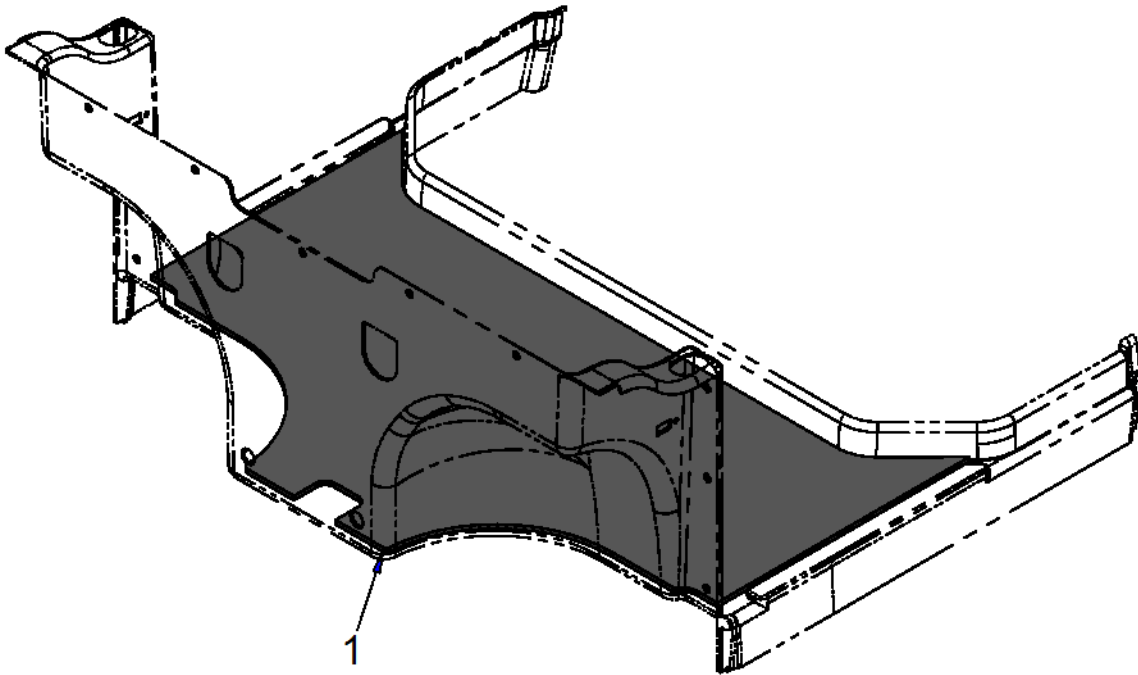


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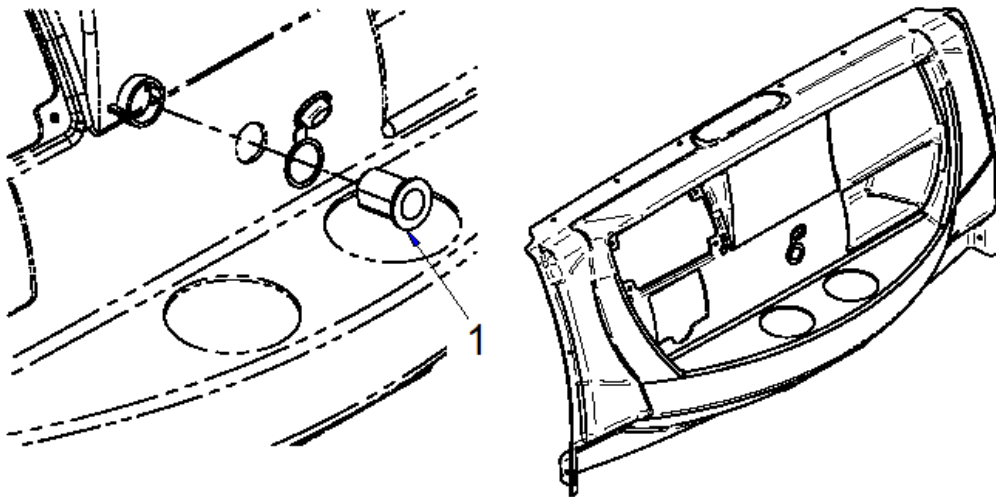
TOMBERLIN

PARCAR

ELITE

FLOOR MAT – SU5

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

12V POWER OUTLET – SU5

ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1	66047-14	KIT, 12V POWER OUTLET	1	192831U

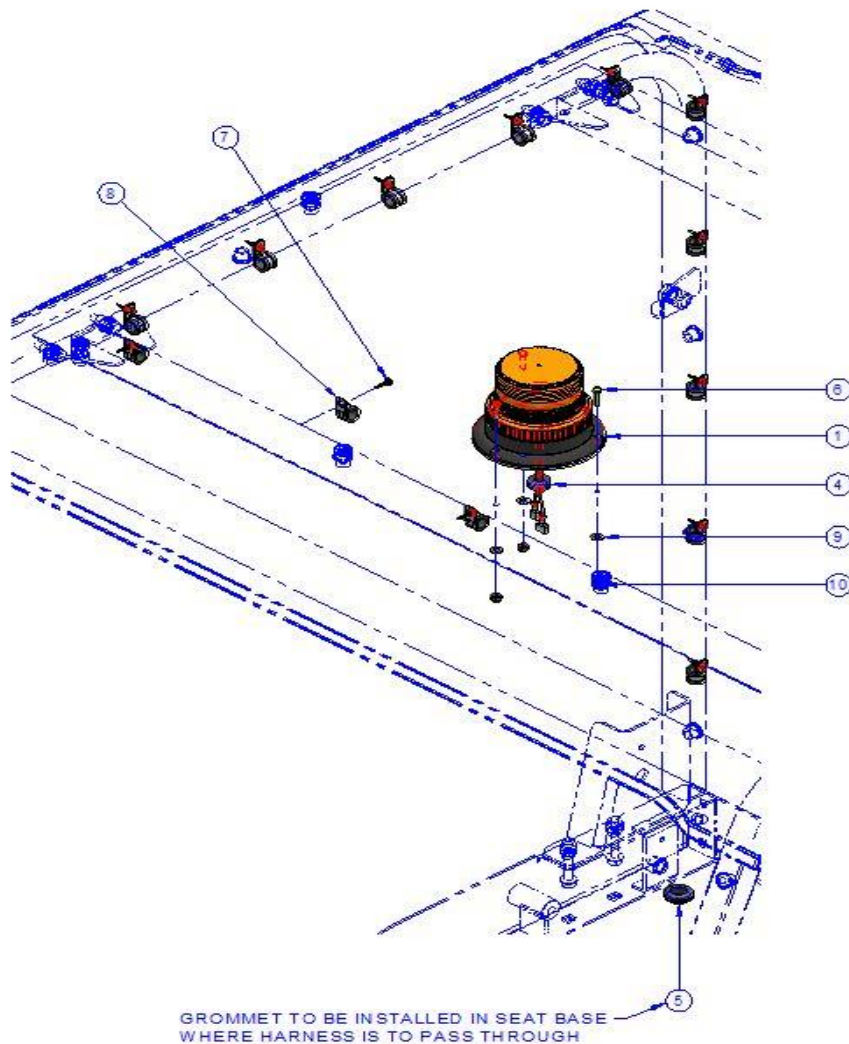
NOTE: Items with * in tables indicates parts not shown in drawing.

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AMBER STROBE - SU5



ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1	68029-06	STROBE LIGHT (AMBER)	1	467408
2*	68862-14	STROBE HARNESS ASSEMBLY	1	468838
3*	69603-04	LOOM	9'	719381
4	11416	GROMMET, 3/8 X 7/8	1	719522
5	11446	GROMMET, 5/8 X 1 1/8 X 3/8 1/8GR	1	719529
6	2339	SCREW, #10-24 X 3/4 HEX HD MACH "	3	719551
7	2653-B	SCREW, #10-24 X 3/4 HWH TEK #3	13	719583
8	3358	CLAMP 1/2	13	719602
9	6716	WASHER, #10	3	719812
10	7624	NUT 10-24 GR A NM MACH NYLON LOCK	3	719870
-	67707-14	AMBER STROBE LIGHT (Includes all above)	1	192779U

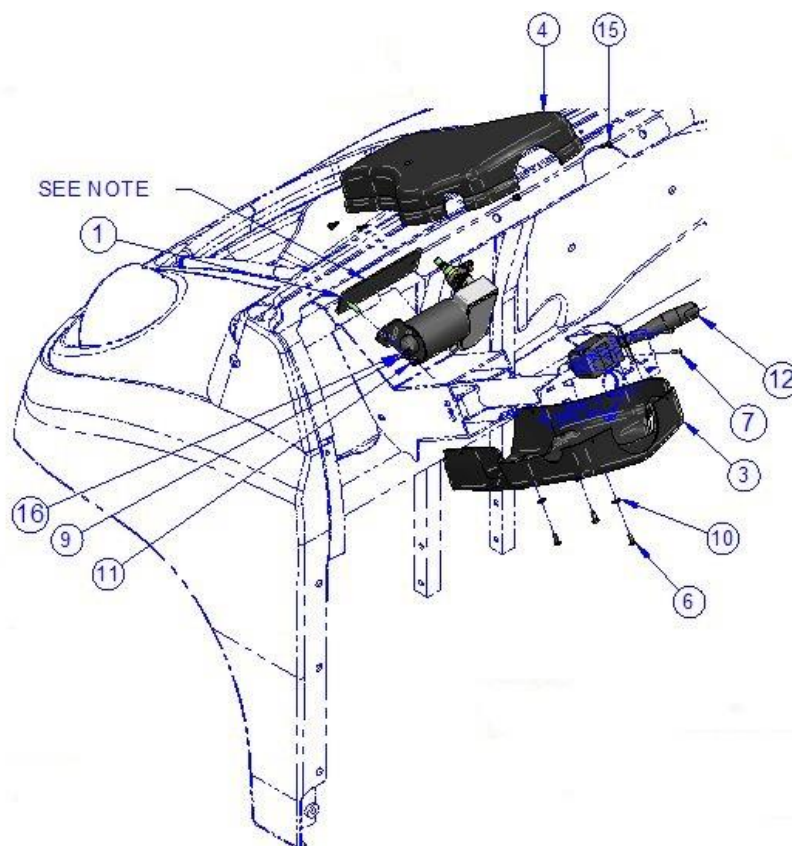
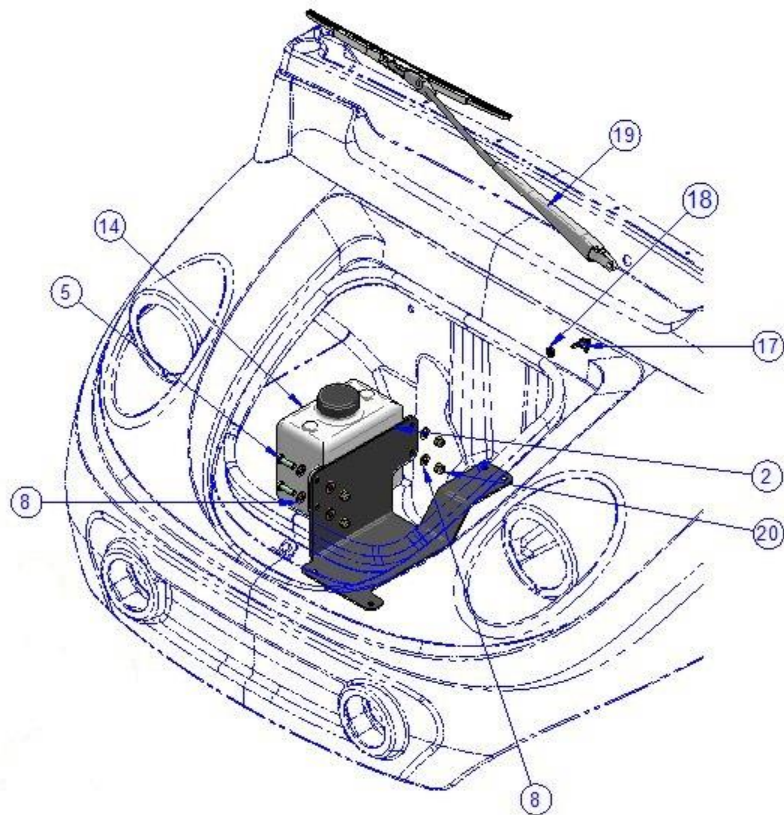
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WINDSHIELD WASHER - SU5



NOTE: Items with * in tables indicates parts not shown in drawing.

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WINDSHIELD WASHER - SU5 (Continued)

ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1	58210-14	BRACKET, WIPER MOTOR (See Note)	1	515259
2	58211-14	BRACKET, WASHER TANK	1	515694
3	58055-14	COVER, COLUMN, LOWER, WIPER	1	515795
4	58056-14	COVER, COLUMN, UPPER, WIPER	1	515796
5	4017	SCREW, 5/16-18 X 1 HH CAP, GRD-8, YLW	4	708085
6	3615	SCREW, 10-24X1/2 PPH, TAP	3	719467
7	2638	SCREW, #6X3/4, PPH, TAP	2	719577
8	6702-B	WASHER, 5/16, SAE, FW, BLK MAX	8	719810
9	6703-B	WASHER, 1/4	1	719811
10	6716	WASHER, #10 SAE	3	719812
11	7686	NUT, 1/4-20 NYLOK	1	719879
12	72763-08	WIPER SW - LOW/HI/PARK/WSHR	1	760362
13*	72775-08	HOSE, WINDSHIELD WASHER, 5/32"	2.75'	760377
14	58200-10	WINDSHIELD WSHR FLUID, 2L	1	760587
15	1503	SCREW, 10-16X1/2, PPH. TYPE B	6	760890
16	58205-14	WIPER MOTOR A/ - MODIFIED	1	760953
17	58208-14	BARBED BULKHEAD ADAPTER	1	761024
18	58209-14	NUT, 5/16-24, JAM, BLK NYL	1	761037
19	84254-14	KIT, WIPER ARM & BLADE, SU5	1	761092
20	19148-13	NUT, 5/16-18, L/N, NYLOK, NE, G5, YWZC	4	782086
-	84025-14	WIPER/WASHER (Includes above)	1	192776U

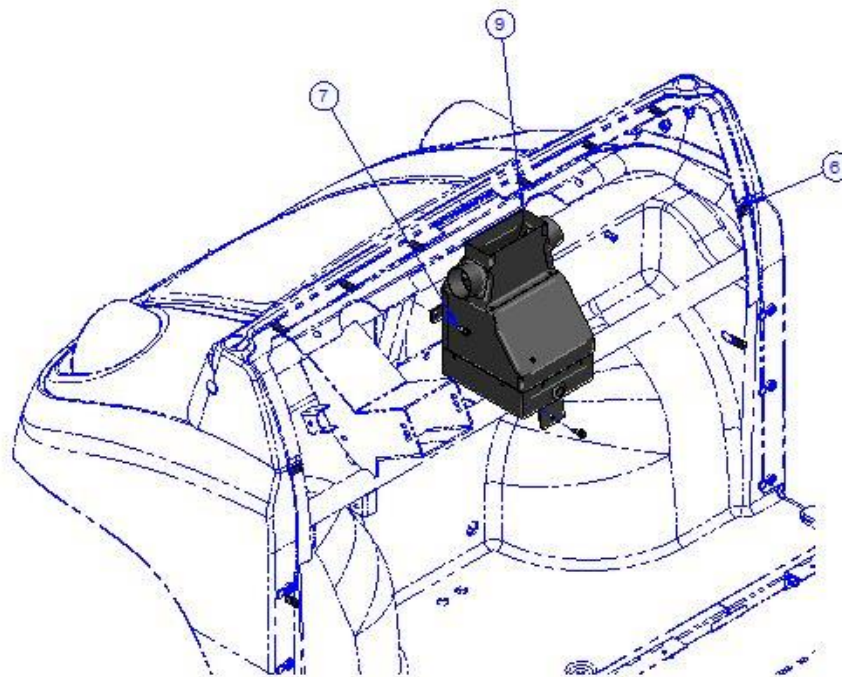
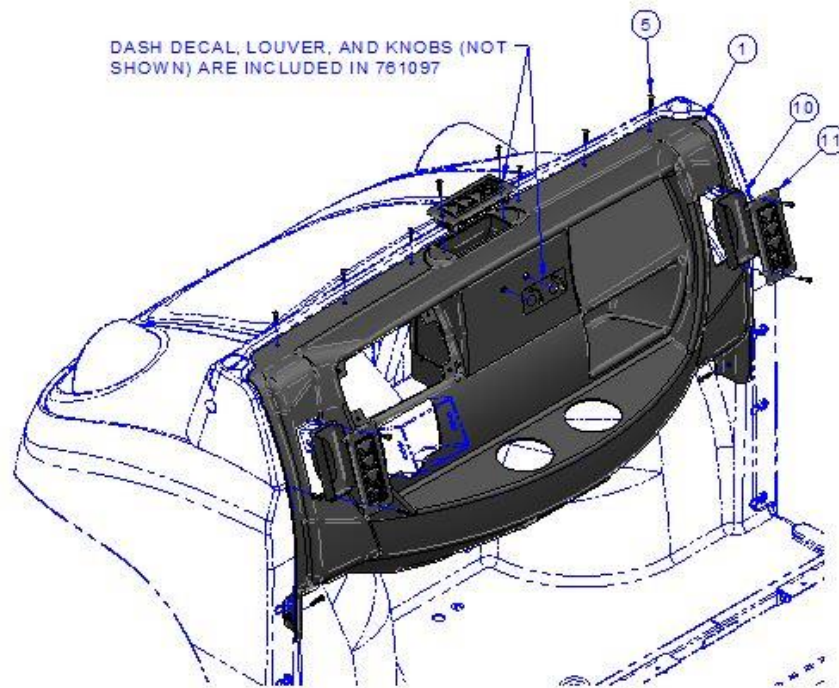
NOTE: Bond to cowl with Loctite 3035 TPO

NOTE: Items with * in tables indicates parts not shown in drawing.

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HEATER/BLOWER- SU5

LOCATE HEATER IN CENTER OF CUTOUTS AND FASTEN TO FRONT FRAME

NOTE: Items with * in tables indicates parts not shown in drawing.

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HEATER/BLOWER– SU5 (Continued)

ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1	69612-14	DASH, HEATER/BLOWER	1	468024
2*	10043	CABLE TIE, BLACK, .18 X 11 - 3/4, STD, 50LB	4	719504
3*	2653-B	SCREW, 10-16X3/4 HWH TEK	4	719583
4*	6716	WASHER, #10 SAE	4	719812
5	2641	SCREW #10X1,PPH,T/S,TA,BLKMAX	16	729263
6	7531	NUT, #10 SPR U-NUT, PNL RNG .025-.150	10	760889
7	2513	SCREW, 1/4-20 X 3/4, HWH, T/S, BLKZC	3	760906
8*	69313-13	HOSE, 2.50" ID, REINFORCED	4	760969
9	N/A	KIT, HEATER/BLOWER (See Note)	1	761097
10	Special Order	HOSE ADAPTER	2	761147
11	58063-14	LOUVER, PACIFICA	3	761027
-	91603-14	HEATER/BLOWER KIT (Includes all above)	1	192847U

NOTE: This kit also contains:



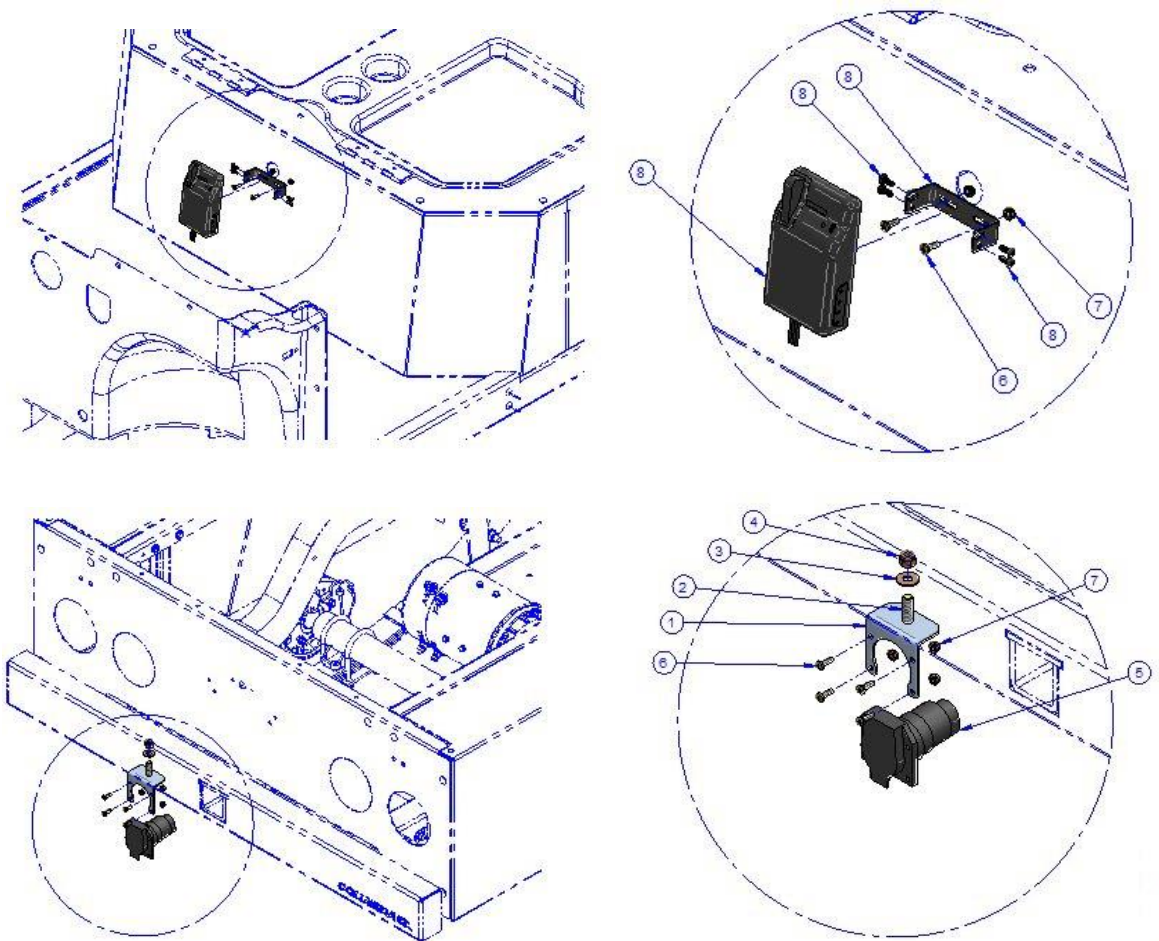
NOTE: Items with * in tables indicates parts not shown in drawing.

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TRAILER BRAKE - SU5

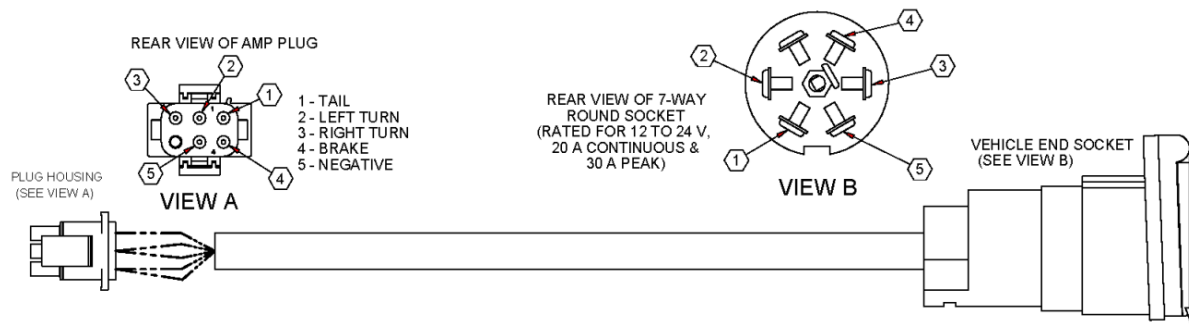


NOTE: Items with * in tables indicates parts not shown in drawing.

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TRAILER BRAKE - SU5 (Continued)

ITEM	CPC P/N	DESCRIPTION	QTY	REF #
1	69924-14	BRACKET, BC TRAILER PLUG	1	515774
2	4716-W	SCREW, 3/8-16 X 1-1/4, HHCS, G5, YWZC	1	719694
3	6000-B	WASHER, 5/16,USS/STD,F/W,BLK MAX	1	719771
4	7778	NUT, 3/8-16,GA,NE,NYLON INSERT,YWZC	1	719902
5	69925-14	WIRE HARNESS HOOKUP, RECEPTACLE	1	760572
6	2665	SCREW, 10-24 X 5/8 PHILLIPS PHM	6	719584
7	7624	NUT 10-24 GR A NM MACH NYLON LOCK	6	719870
8	42716-14	BRAKE CONTROL SYSTEM	1	760531
9*	699291-14	CIRCUIT BREAKER, 20A, ATC (Placed In Fuse Block)	1	761159
10*	10043	CABLE TIE, BLACK 11 3/4"	2	719504
11*	53048-14	TOWING SPECS DECAL	2	761148
-	69963-14	TRAILER BRAKE CONTROL (Includes above)	1	192735U

NOTE: Items with * in tables indicates parts not shown in drawing.

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*NOTE: Items with * in tables indicates parts not shown in drawing.*

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