



COLUMBIA

UTILITRUCK

PARTS MANUAL APRIL 2019



Columbia Vehicle Group, Inc.
A Nordic Group Company | Business Ventures Since 1947



PREFACE

Welcome, and congratulations on your choice of vehicle from Columbia Vehicle Group! 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 Vehicle Group 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.

To the best knowledge of Columbia Vehicle Group, the material contained herein is accurate as of the date this publication was approved for printing. Columbia Vehicle Group is not liable for errors in this manual or for incidental or consequential damages that result from the use of the material in this manual. Columbia Vehicle Group reserves the right to change specifications, equipment or designs at any time without notice and without incurring obligation.

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PARTS MANUAL SECTION 1

BRAKES

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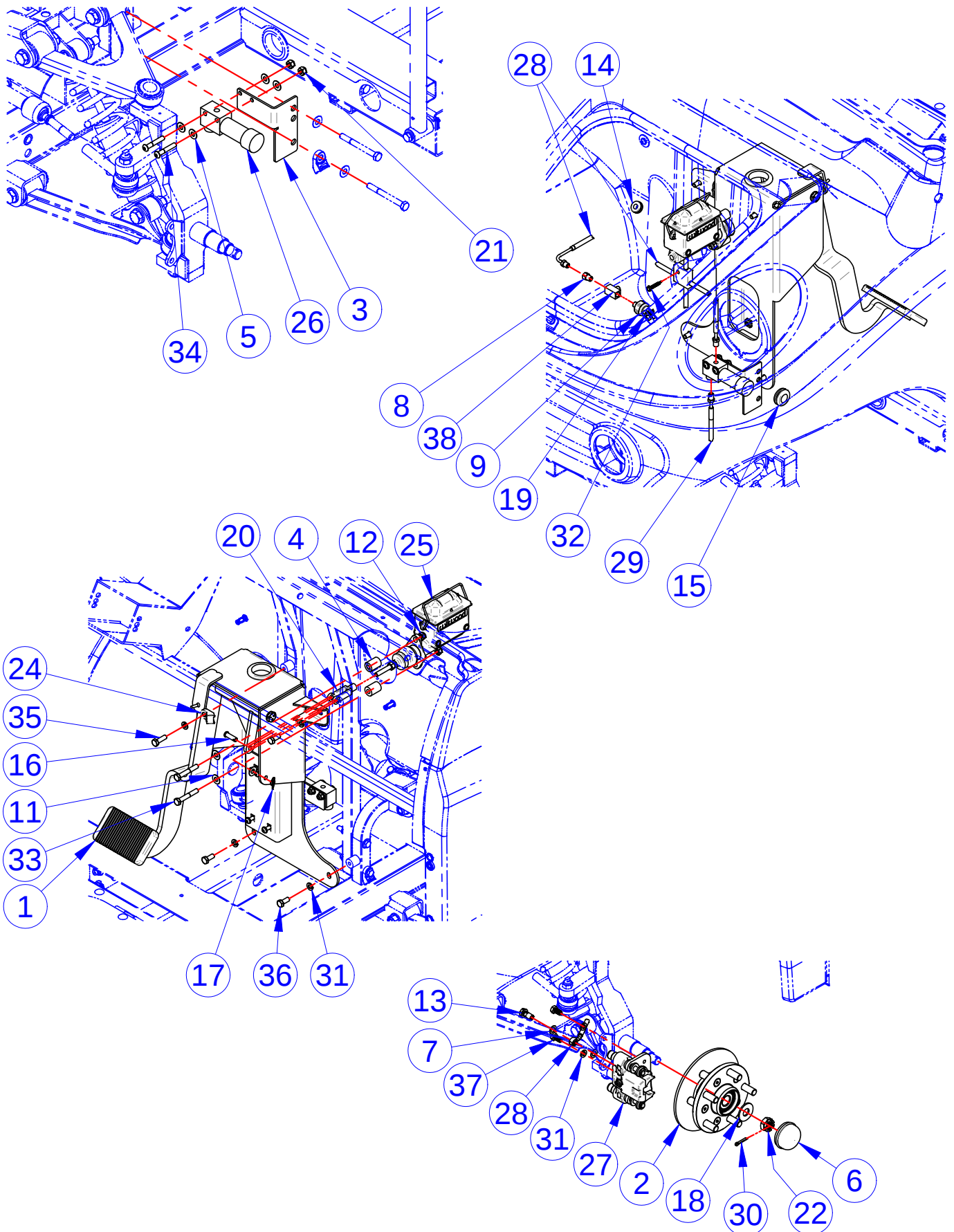
TOMBERLIN

BRAKES
VIEWS FOR BOM ON NEXT PAGE

ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG468160	ASSY, PEDALS, SU5-2	1	468160
2	CVG468826	ASSY, HUB, OFFSET DISC, 5-BOLT	2	468826
3	CVG515781	BRKT, BRAKE VALVE MNT	1	515781
4	CVG515790B	SPACER, 0.344ID X 0.75OD X 1	2	515790
5	CVG708511	WASHER, FLAT, 1/4", 18-8SS	4	708511
6	CVG709018	HUB GREASE CAP	2	709018
7	CVG709387	GASKET-BRAKE FITTING, COPPER	4	709387
8	CVG709618	CONNECTOR, BRASS, 3-1/2 MALE	1	709618
9	CVG709749	SWITCH, BRAKE LIGHT	1	709749
10*	NONE	BRAKE FLUID, DOT 3	0.06	719056
11	CVG719375	WSHR,5/16X0.750X0.040,F/W,18-8S/S	3	719375
12	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8SS	2	719377
13	CVG719423	BOLT, BANJO, M10 X 1.25 X 20 MM	2	719423
14	CVG719522	GROMMET, 3/8 X 7/8	1	719522
15	CVG719528	GROMMET, 11/16 A2766S RUBBER	1	719528
16	CVG719709	PIN,5/16X1,CLEVIS,ZC	1	719709
17	CVG719752	COTTER RING,RUE-10 PIVOT POINT,ZC	1	719752
18	CVG719808	WSHR, 9/16 (M14), F/W, USS, G8, MAGNI 525	2	719808
19	CVG719825	TERMINAL,#10 STUD-TO-1/4 MALE TAB	2	719825
20	CVG719852	CLEVIS,#52,5/16-24,ADJ YOKE END,ZC	1	719852
21	CVG719876	NUT, 1/4-20, L/N, NYL, NE, 316, S/S	2	719876
22	CVG719915	NUT, 5/8-18, CASTLE, MAGNI 525	2	719915
23*	CVG760121	CABLE TIE, 0.30 X 8, 120 LB	1	760121
24	CVG760122	HEAVY-DUTY CABLE TIE MOUNT	1	760122
25	CVG760318	MASTER CYLINDER, 3/4 BORE	1	760318
26	CVG761056	VALVE, PROPORTIONING,BRAKE	1	761056
27	CVG761212	ASSY, CALIPER, RAZORBACK, FRONT, ORGANIC	2	761212
28	CVG761262	HARNESS, BRAKE, FRONT, SU5	1	761262
29	CVG761263	HARNESS, BRAKE, REAR, SU5-S	1	761263
	CVG761264	HARNESS, BRAKE, REAR, SU5-L	1	761264
30	CVG761635	PIN,1/8X1,COTTER,18-8 SS	2	761635
31	CVG781621	WSHR, 5/16, L/W, SPLIT, 18-8, S/S	8	781621
32	CVG782233	SCR, #10-16 X 1.25, HWH, T/S, MAGNI 525	1	782233
33	CVG782298	SCR, 5/16-18 X 2, HHCS, 18-8, S/S	2	782298
34	CVG782707	SCR, 1/4-20 X 1.5, BSHCS, 18-8, S/S	2	782707
35	CVG782720	SCR, 5/16-18 X 1, HHCS, 18-8, S/S	1	782720
36	CVG782721	SCR, 5/16-18 X 0.75, HHCS, 18-8, S/S	3	782721
37	CVG782727	SCR, M8-1.25 X 16 MM, HHCS, A2, S/S	4	782727
38	CVG782879	FITTING, MALE BRANCH TEE, 1/8 F, 1/8 M	1	782879

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

BRAKES

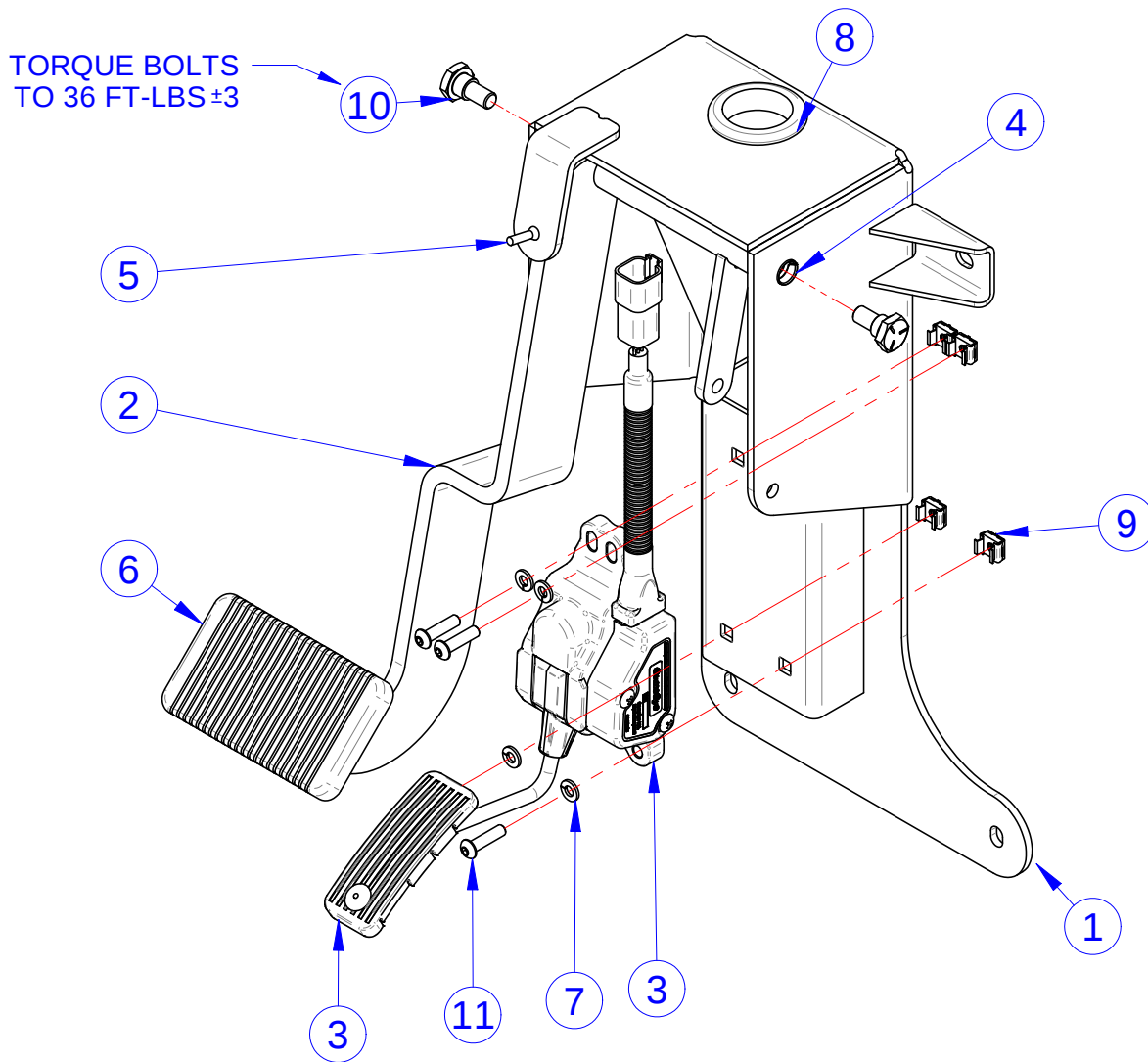


NOTE: Items with * in tables indicates parts not shown in drawing

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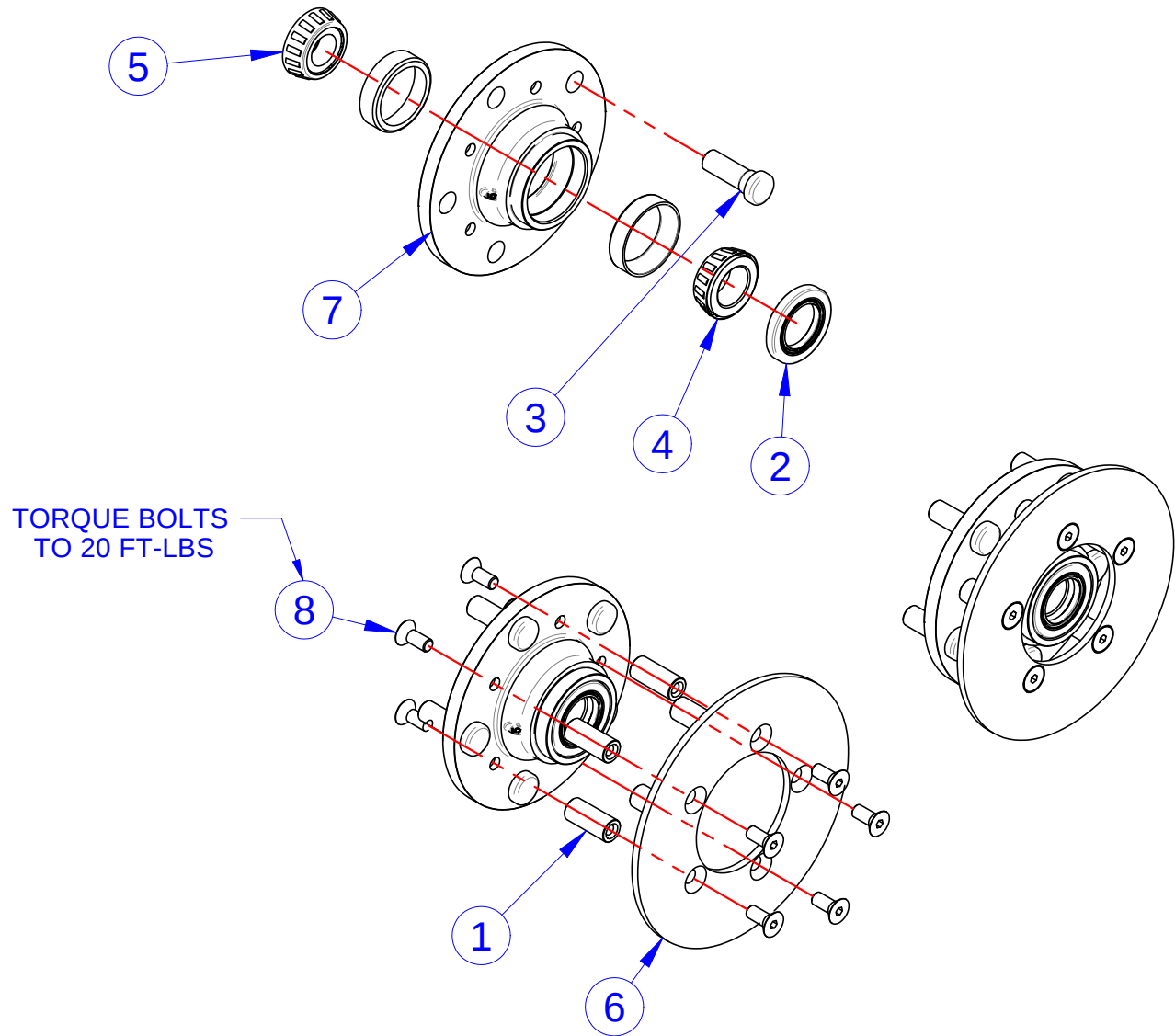
BRAKE PEDAL



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG313410	WLDMT, PEDAL HOUSING	1	313410
2	CVG313414	WLDMT, BRAKE PEDAL	1	313414
3	CVG468204	ASSY, PAD, SUSPENDED, SU5-2	1	468204
4	CVG707850	BUSHING, FLANGED, 0.500ID, 0.561OD	2	707850
5	CVG709011	BOOT, RUBBER BUMPER	1	709011
6	CVG709807	PAD, BRAKE PEDAL	1	709807
7	CVG719378	WSHR, 1/4 (M6), L/W, SPLIT, 18-8, S/S	4	719378
8	CVG719523	GROMMET, 2775 EPDM 3/16 GROOVE	1	719523
9	CVG782339	NUT, 1/4-20, CAGE, 0.093-0.126, MAGNI 525	4	782339
10	CVG782655	SCREW, 3/8-16x.62, HH, G5, .50 ODx.299 SHR, MAGNI525	2	782655
11	CVG782719	SCR, 1/4-20 X 1, BSHCS, 18-8, S/S	4	782719

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

FRONT BRAKE HUB



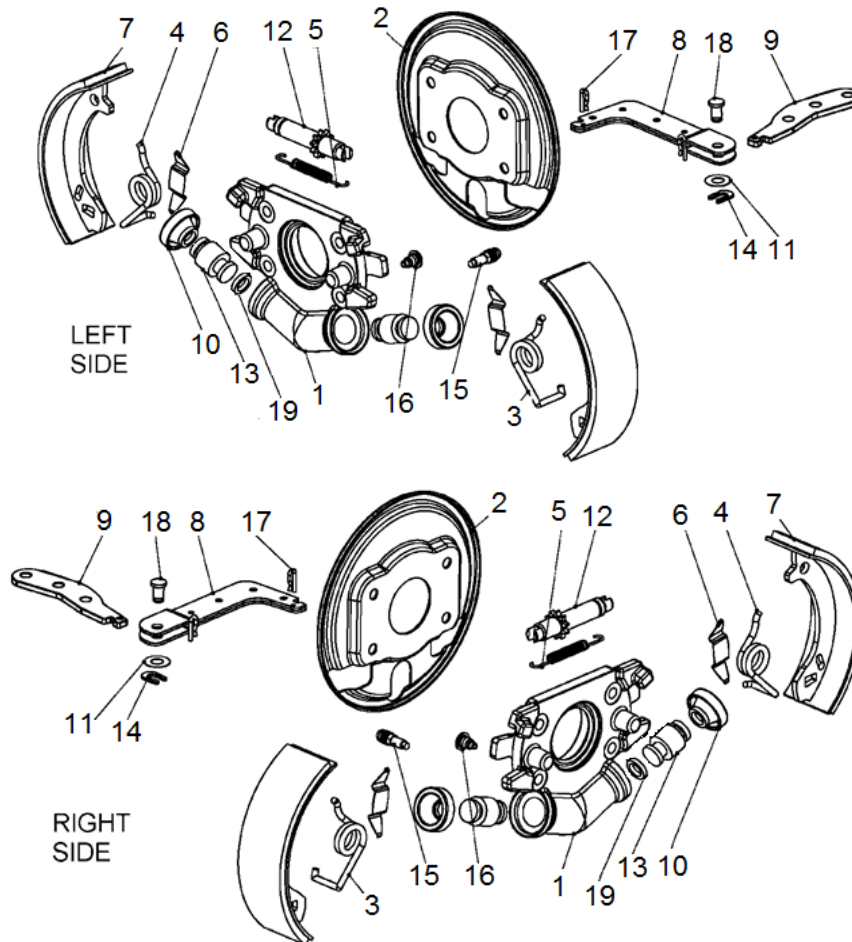
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1-8	CVG468826	P&A, ASSY, OFFSET DISC HUB, 5-LUG	KIT	468826
1	CVG515762PL	THREADED SPACER, BRAKE DISC	5	515762
2	CVG709017	SEAL, OIL	1	709017
3	CVG719655	WHEEL BOLT, 1/2-20 X 1-1/2 G5 YELLOW	5	719655
4	CVG759843	TAPERED RLR BEARING, INNER, 25MM ID (32005X)	1	759843
5	CVG759844	TAPERED RLR BEARING, OUTER, 20MM ID (30204)	1	759844
6	CVG761068	DISC, BRAKE, 6.75 OD, 5-BOLT	1	761068
7	CVG761069	MACHINED, HUB, 5-HOLE	1	761069
8	CVG782192	5/16-18 x 3/4" FSHCS BO, PATCH	10	782192

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REAR BRAKE HUBS



NOTES: (1) Due to pressed on bearings at the shaft,when replacing item 2, or parts showing no CVG PN, replace complete axle shaft assembly as shown on axle parts brake down.

ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	NONE	MAIN BODY(See Note 1)	1	NONE
2	CVG760980	COVER(See Note 1)	1	760980
3	CVG760981	SPRIN(BLUE)	1	760981
4	CVG760982	SPRING(YELLOW)	1	760982
5	NONE	SPRING(See Note 1)	1	NONE
6	NONE	SPRING PIECE(See Note 1)	2	NONE
7	CVG760928	SHOES,REAR BRAKE(PAIR)	2	760928
8	NONE	L-TYPE LEVER(See Note 1)	1	NONE
9	NONE	LEVER(See Note 1)	1	NONE
10	CVG192943U	DUSTPROOF COVER KIT	1	192943U
11	NONE	WASHER(See Note 1)	1	NONE
12	CVG760984	ADJUSTMENT ASSY L (Includes Items 12-19)	1	760984
	CVG760985	ADJUSTMENT ASSY R (Includes Items 12-19)	1	760985
13	NONE	PISTON ASSY(See Item 12)	2	NONE
14	NONE	CARCLIP(See Item 12)	1	NONE
15	NONE	BLEEDER SCREW(See Item 12)	1	NONE
16	NONE	BUSHING(See Item 12)	1	NONE
17	NONE	COTTER PIN(See Item 12)	1	NONE
18	NONE	PIN(See Item 12)	1	NONE
19	NONE	OIL SEAL(See Item 12)	2	NONE

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





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PARTS MANUAL SECTION 2

FRONT SUSPENSION & STEERING

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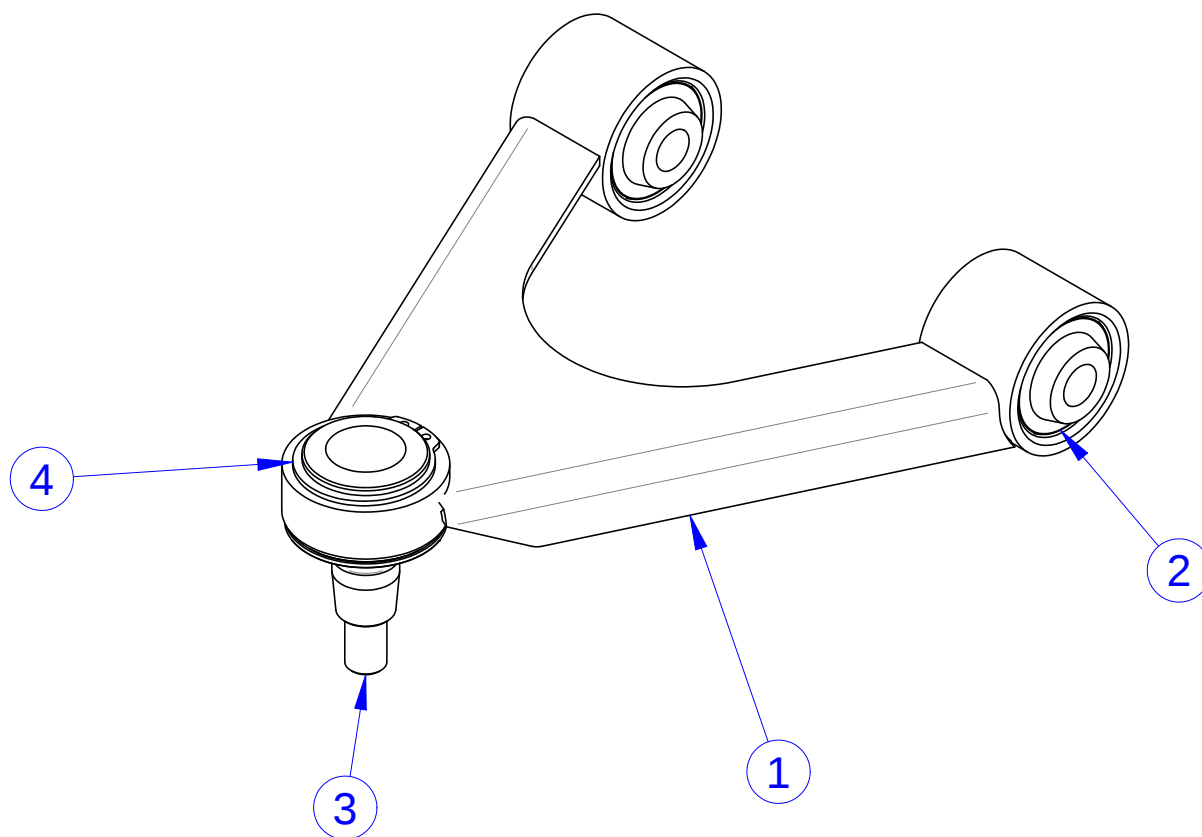


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UPPER A-ARMS



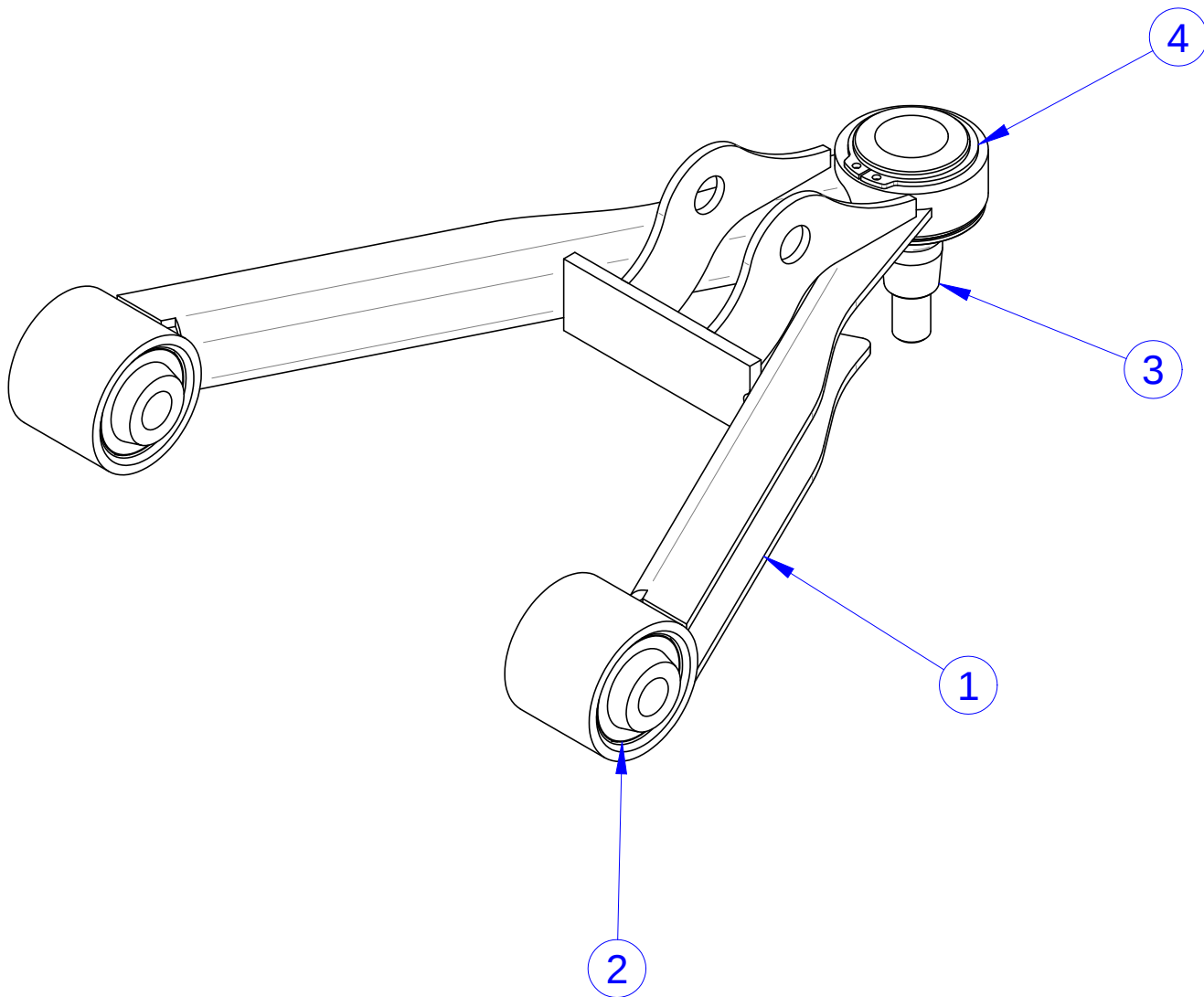
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1-4	CVG468148	P&A, ASSY, UPPER A-ARM, SU5-2	KIT	468148
1	CVG313379EC	WLDMT, UPPER A-ARM	1	313379
2	CVG760800	BUSHING, A-ARM	2	760800
3	CVG761281	BALL JOINT, TAPERED	1	761281
4	CVG782693	R-RING,31.5MM,EXT,BLK PHOS	1	782693

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

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LOWER A-ARMS



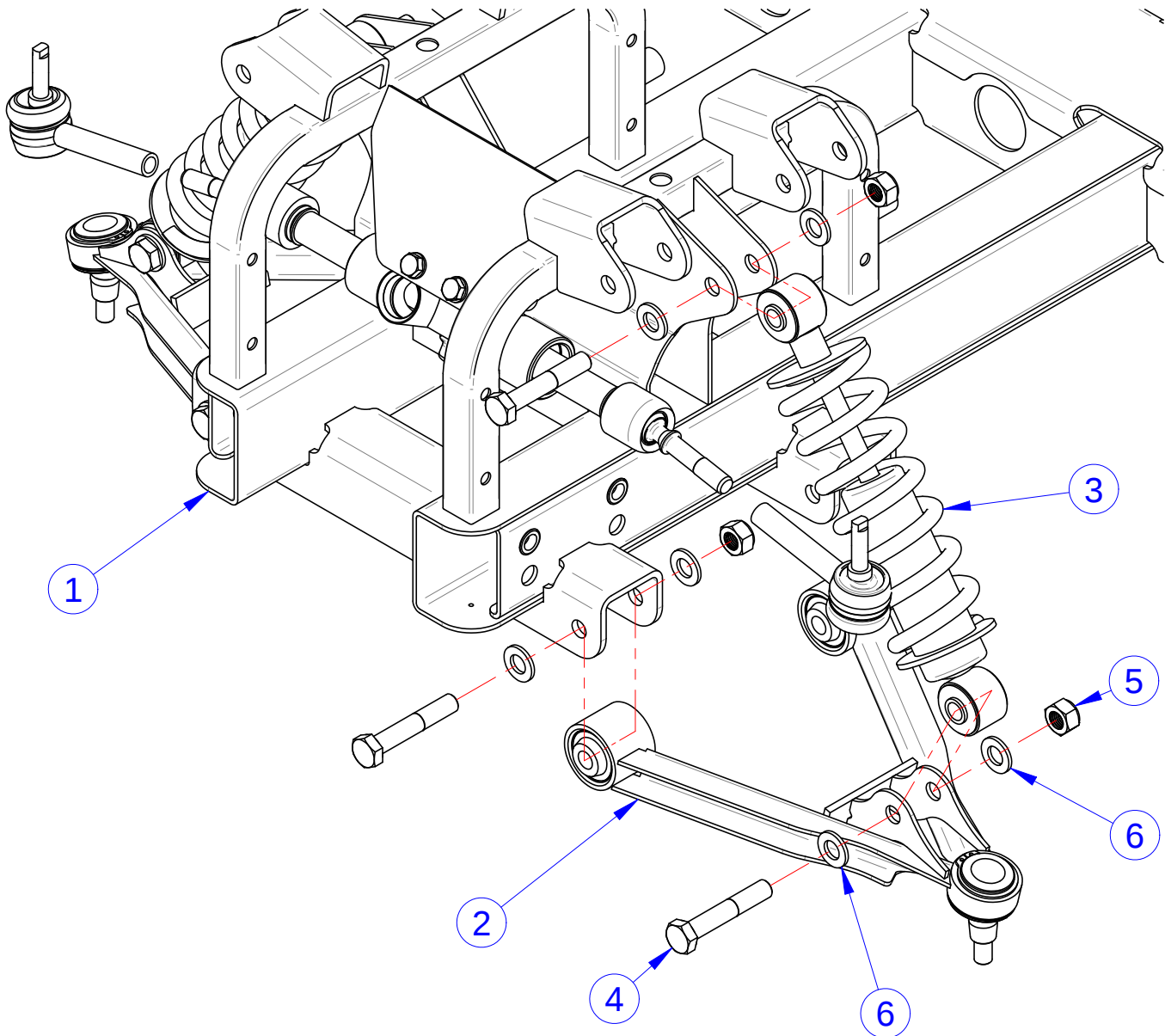
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1-4	CVG468162	P&A, ASSY, LOWER A-ARM, SU	KIT	468162
1	CVG313428EC	WLDMT, LOWER A-ARM	1	313428
2	CVG760800	BUSHING, A-ARM	2	760800
3	CVG761281	BALL JOINT, TAPERED	1	761281
4	CVG782693	R-RING,31.5MM,EXT,BLK PHOS	1	782693

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

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FRONT SUSPENSION



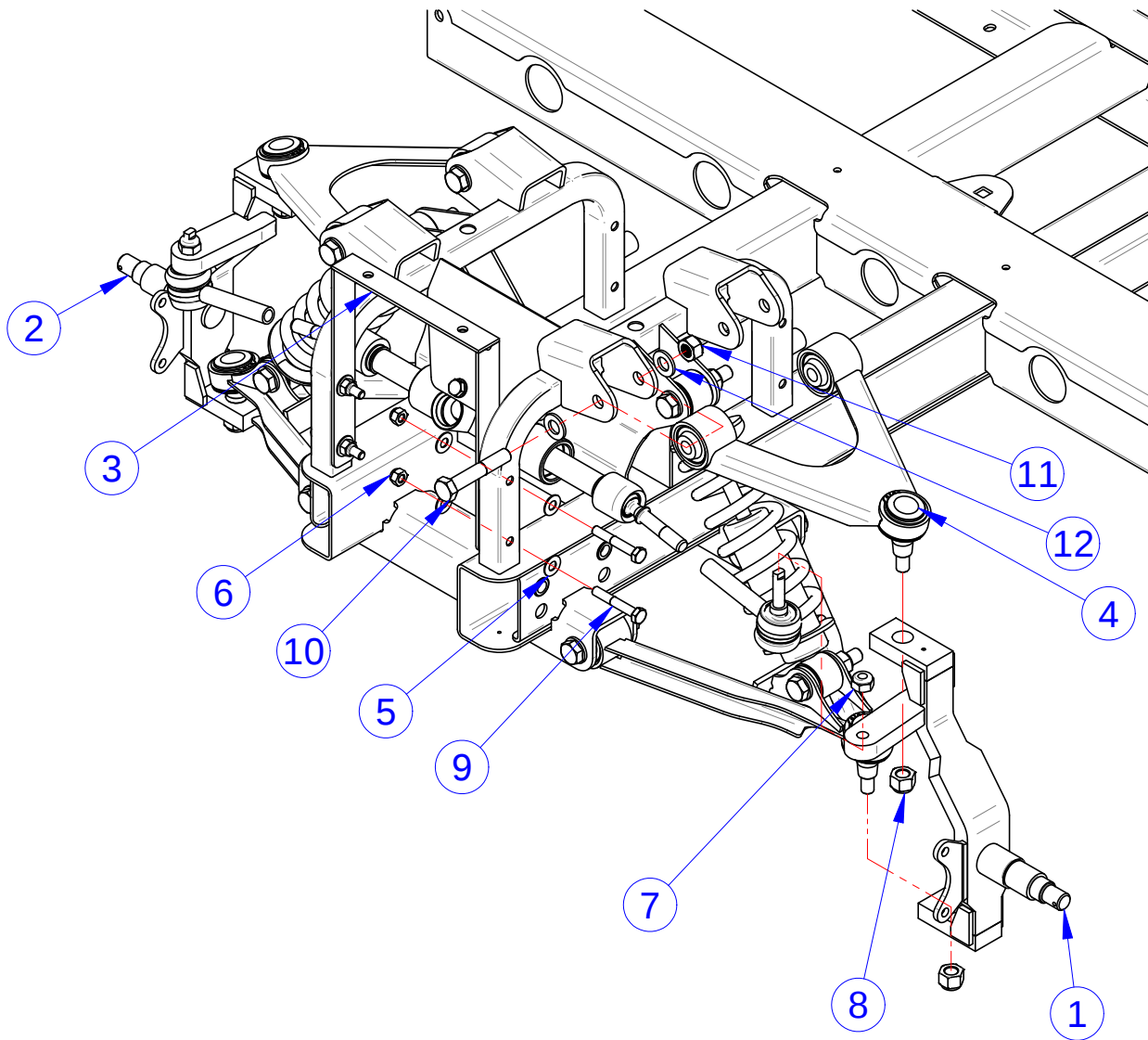
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG314015B	WLDMT, FR CHASSIS MODULE	1	314015
2	CVG468162	ASSY, LOWER A-ARM, SU5-2	2	468162
3	CVG761187	SHOCK, COIL OVER, 350 LBS	2	761187
4	CVG782698	SCR, M12-1.5 X 70MM, HHCS, C10.9, MAGNI 525	8	782698
5	CVG782701	NUT, M12-1.5, L/N, NYL, C10, MAGNI 525	8	782701
6	CVG782702	WSHR,M12X24X2.50,F/W,C10.9,MAGNI 525	16	782702

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FRONT SUSPENSION



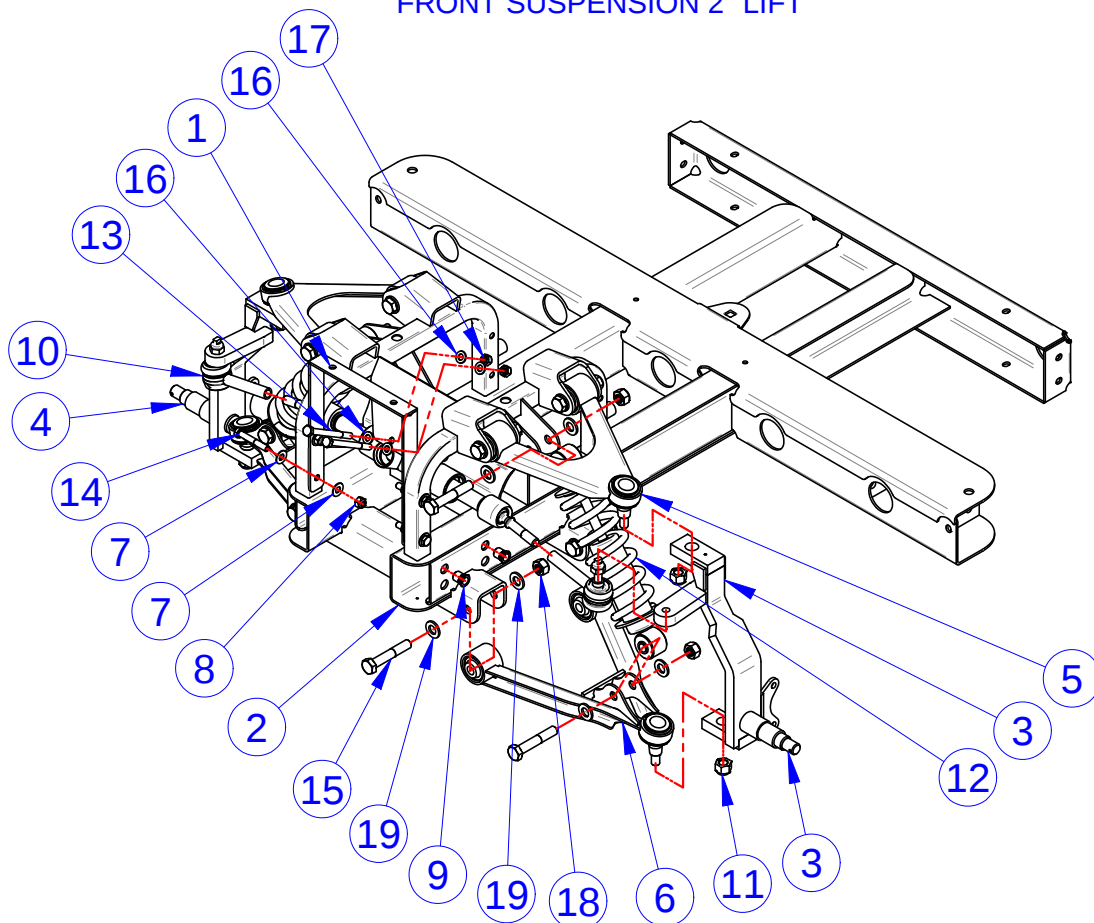
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG313380WX	WLDMT, STEERING KNUCKLE, LH	1	313380
2	CVG313381WX	WLDMT, STEERING KNUCKLE, RH	1	313381
3	CVG313716	WLDMT, FRONT BODY SPRT BRKT	1	313716
4	CVG468148	ASSY, UPPER A-ARM, SU5-2	2	468148
5	CVG719375	WSHR,5/16X0.750X0.040,F/W,18-8S/S	8	719375
6	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8SS	4	719377
7	CVG760802	STEERING RACK	1	760802
8	CVG760944	NUT, 1/2-20, L/N, NYL, NE, G8, MAGNI 525	4	760944
9	CVG782298	SCR, 5/16-18 X 2, HHCS, 18-8, S/S	4	782298
10	CVG782698	SCR, M12-1.5 X 70MM, HHCS, C10.9, MAGNI 525	4	782698
11	CVG782701	NUT, M12-1.5, L/N, NYL, C10, MAGNI 525	4	782701
12	CVG782702	WSHR,M12X24X2.50,F/W,C10.9,MAGNI 525	8	782702

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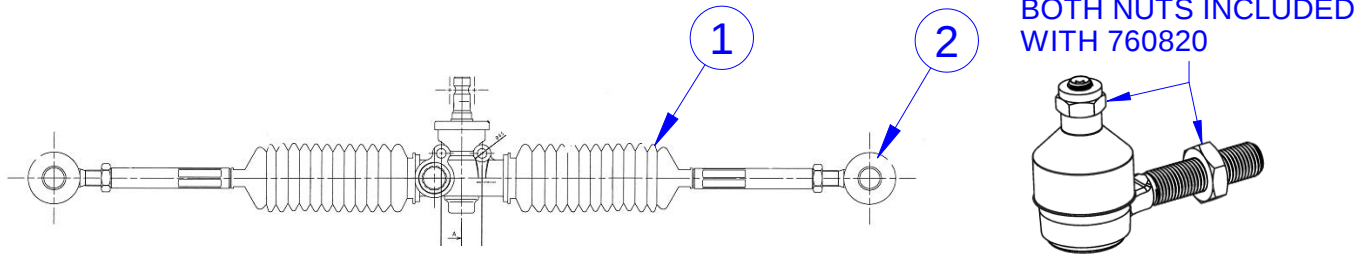
FRONT SUSPENSION 2" LIFT



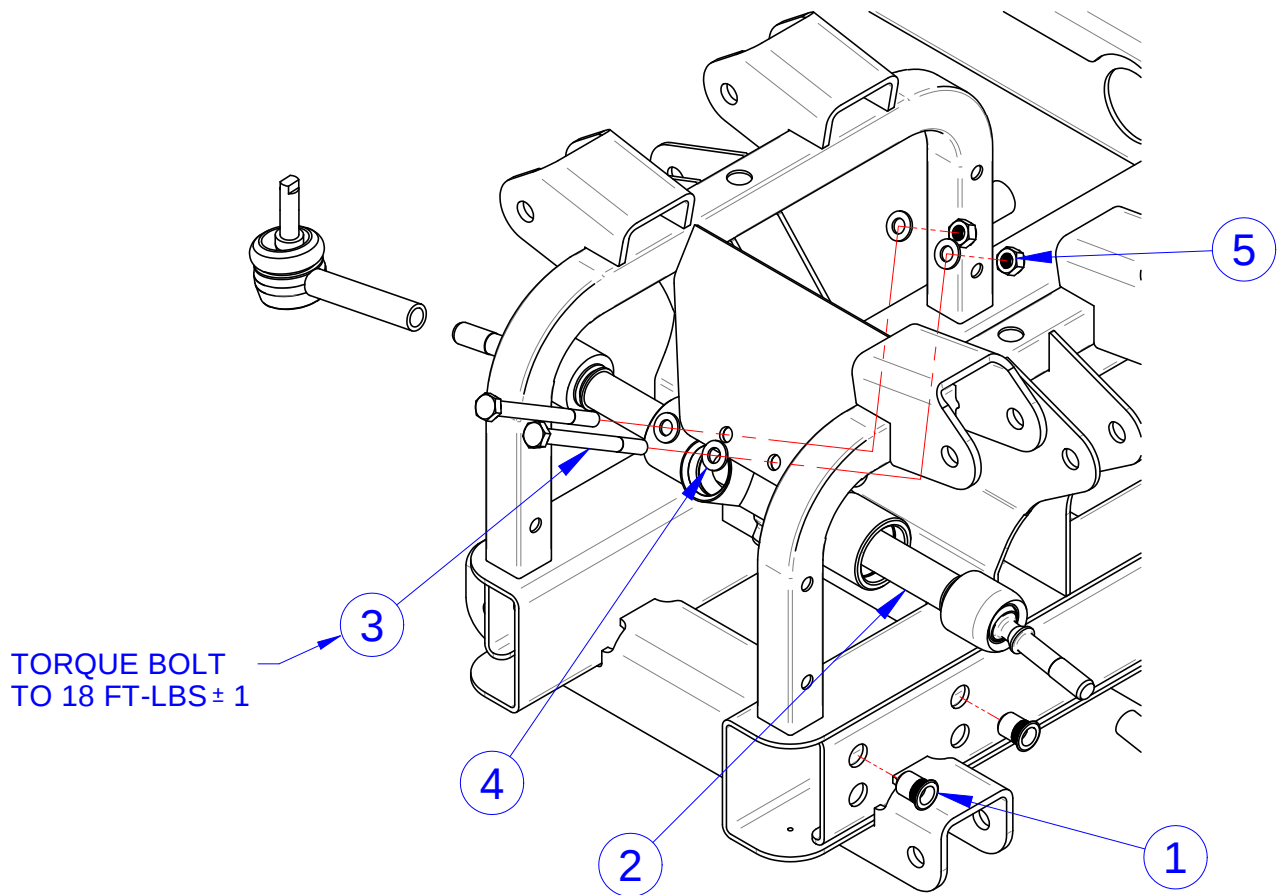
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG313716	WLDMT, FRONT BODY SPRT BRKT	1	313716
2	CVG314015B	WLDMT, FR CHASSIS MODULE	1	314015
3	CVG314803WX	WLDMT, STRG KNUCKLE, 2" LIFT, LH	1	314803
4	CVG314804WX	WLDMT, STRG KNUCKLE, 2" LIFT, RH	1	314804
5	CVG468148	ASSY, UPPER A-ARM, SU5-2	2	468148
6	CVG468162	ASSY, LOWER A-ARM, SU5-2	2	468162
7	CVG719375	WSHR,5/16X0.750X0.040,F/W,18-8S/S	8	719375
8	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8SS	4	719377
9	CVG719929	NUT,5/16-18,RIV,KNRLD,0.027-0.150,YWZC	4	719929
10	CVG760802	STEERING RACK	1	760802
11	CVG760944	NUT, 1/2-20, L/N, NYL, NE, G8, MAGNI 525	4	760944
12	CVG761187	SHOCK, COIL OVER, 350 LBS	2	761187
13	CVG782097	SCR, M8-1.25 X 90MM, HHCS, C10.9, MAGNI 525	2	782097
14	CVG782298	SCR, 5/16-18 X 2, HHCS, 18-8, S/S	4	782298
15	CVG782698	SCR, M12-1.5 X 70MM, HHCS, C10.9, MAGNI 525	12	782698
16	CVG782699	WSHR, M8 X 16MM X 1.60MM, F/W, C10.9, MAGNI 525	4	782699
17	CVG782700	NUT, M8-1.25, L/N, NYL, C10, MAGNI 525	2	782700
18	CVG782701	NUT, M12-1.5, L/N, NYL, C10, MAGNI 525	12	782701
19	CVG782702	WSHR,M12X24X2.50,F/W,C10.9,MAGNI 525	24	782702

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

STEERING



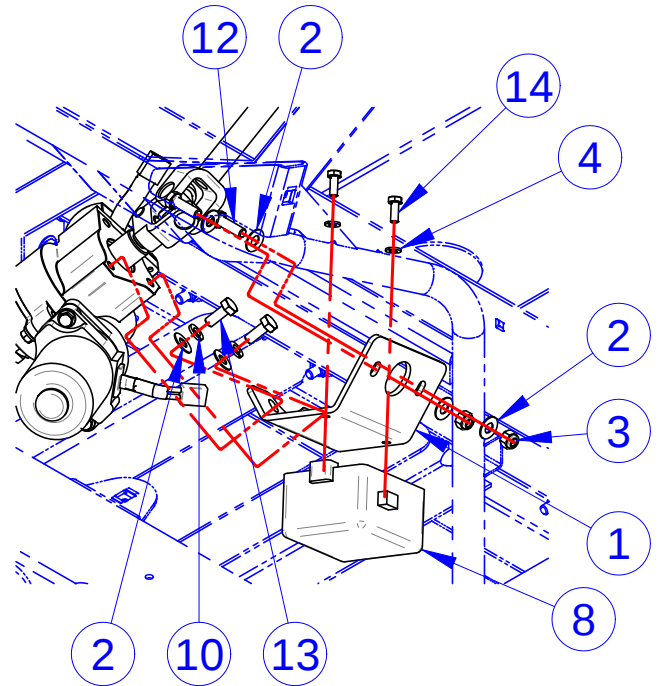
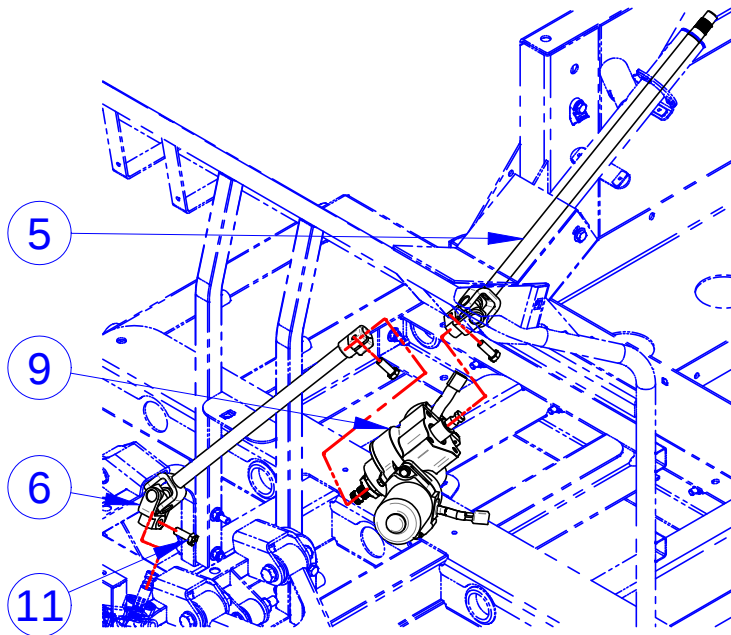
ITEM	CVG PN	DESCRIPTION	QTY	REF #
N/A	CVG760802	RACK,STEERING	1	760802
1	CVG760819	BELLOW,STEERING RACK	2	760819
2	CVG760820	ASSY, TIE ROD END	2	760820



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG719929	NUT,5/16-18,RIV,KNRLD,0.027-0.150,YWZC	4	719929
2	CVG760802	STEERING RACK	1	760802
3	CVG782097	SCR, M8-1.25 X 90MM, HHCS, C10.9, MAGNI 525	2	782097
4	CVG782699	WSHR, M8 X 16MM X 1.60MM, F/W, C10.9, MAGNI 525	4	782699
5	CVG782700	NUT, M8-1.25, L/N, NYL, C10, MAGNI 525	2	782700

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

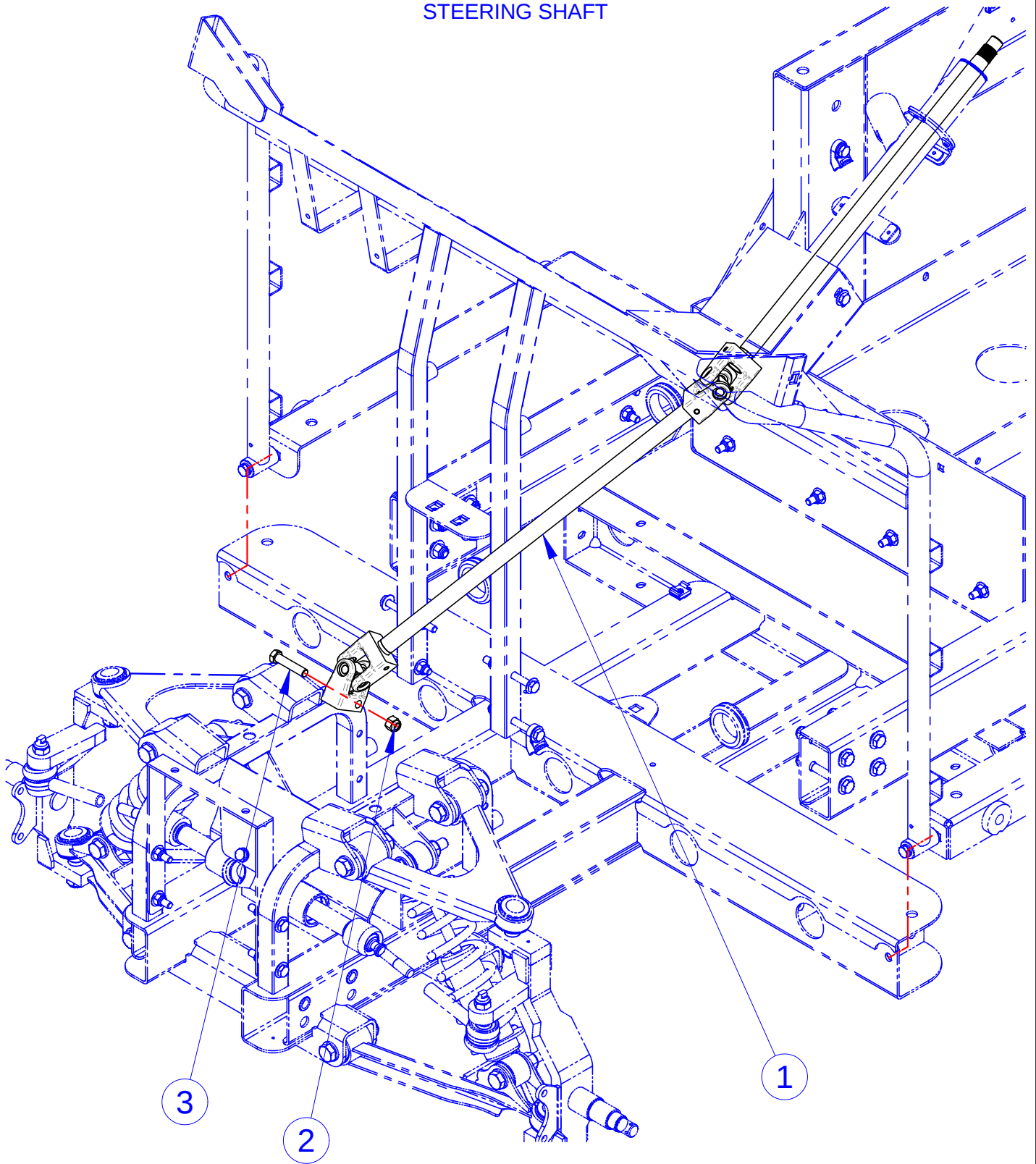
STEERING SHAFT, EPS



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG518510	BRKT, MOTOR, EPS, UT	1	518510
2	CVG719375	WSHR,5/16X0.750X0.040,F/W,18-8S/S	6	719375
3	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8SS	2	719377
4	CVG719378	WSHR, 1/4 (M6), L/W, SPLIT, 18-8, S/S	2	719378
5	CVG761822	STEERING SHAFT, UPPER, EPS, UT	1	761822
6	CVG761823	STEERING SHAFT, LOWER, EPS, UT	1	761823
7*	CVG761825	HARNESS, POWER, EPS, UT	1	761825
8	CVG761842	ECU, EPS	1	761842
9	CVG761843	MOTOR, EPS	1	761843
10	CVG781621	WSHR, 5/16, L/W, SPLIT, 18-8, S/S	2	781621
11	2879-W	SCREW,3/8-16 X 1,HHCS,G5,MAGNI525	3	782644
12	CVG782720	SCR, 5/16-18 X 1, HHCS, 18-8, S/S	2	782720
13	CVG782819	SCREW,M8-1.25X25,DIN933,HHCS,A2-70SS	2	782819
14	CVG782993	SCREW,M6-1.0X16MM,HHCS,A2 SS	2	782993

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

STEERING SHAFT



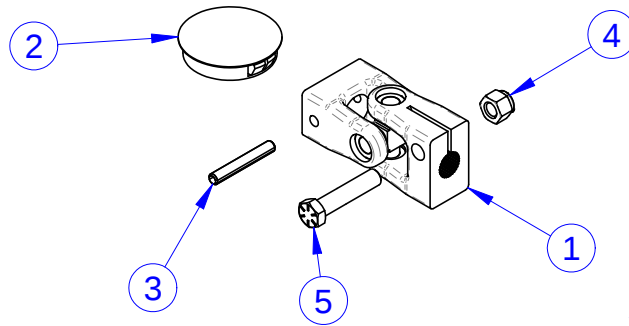
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG468163	ASSY, STEERING SHAFT, SU5-2	1	468163
2	CVG782118	NUT, 3/8-16, L/N, NYL, NE, G8, MAGNI525	1	782118
3	CVG782651	SCREW, 3/8-16X1-3/4, HHCS, G8, MAGNI525	1	782651

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

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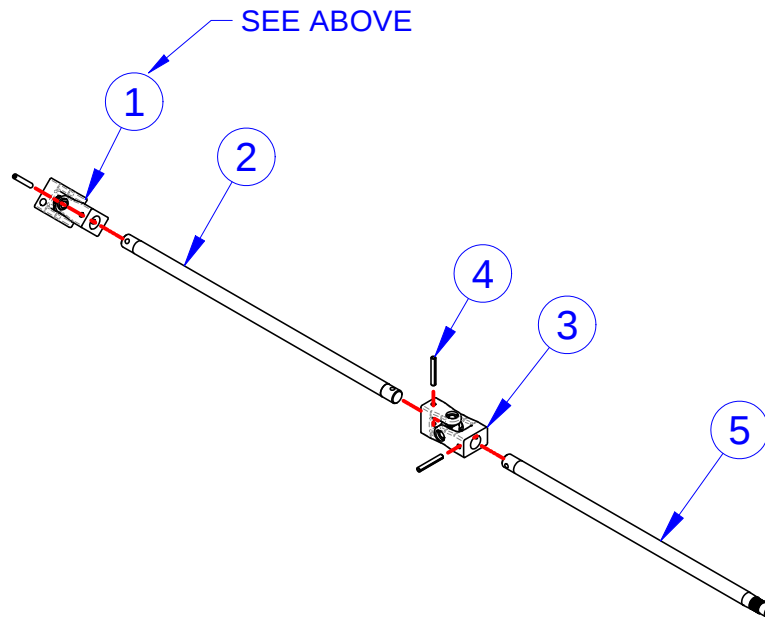


STEERING SHAFT



SEE SB15-012 FOR
ASSEMBLY INSTRUCTIONS

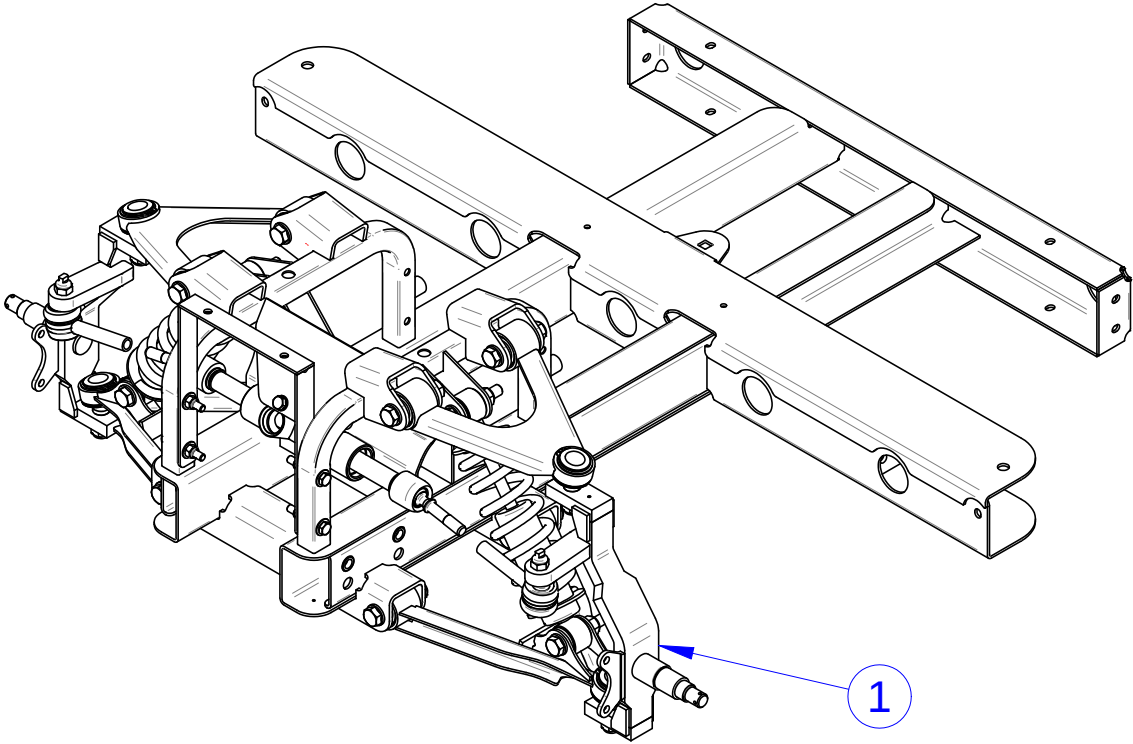
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1-5	CVG193010U	P&A KIT, P5 YOKE ASSY, BOLT+WELD		193010U
1	CVG516543	MACH,YOKE,P5 STRG SHAFT,BOLT+WELD	1	516543
2	CVG719214	DOME PLUG, BLACK (FITS 2.00" HOLE)	1	719214
3	CVG760010	ROLL PIN, 1/4 X 1 3/4"	2	760010
4	CVG782118	NUT,3/8-16,L/N,NYL,NE,G8,MAGNI525	1	782118
5	CVG782651	SCREW,3/8-16X1-3/4,HHCS,G8,MAGNI525	1	782651



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1-5	CVG468163	ASSY, STEERING SHAFT, SU5-2		468163
1	CVG516543	MACH,YOKE,P5 STRG SHAFT,BOLT+WELD	1	516543
2	CVG517036 EC	STEERING SHAFT, INTERMEDIATE	1	517036
3	CVG759917	YOKE ASSY,STEERING SHAFT,WELD+WELD	1	759917
4	CVG760010	ROLL PIN, 1/4 X 1 3/4"	3	760010
5	CVG761669	SHAFT,SPLINED,STEERING,19.344"	1	761669

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

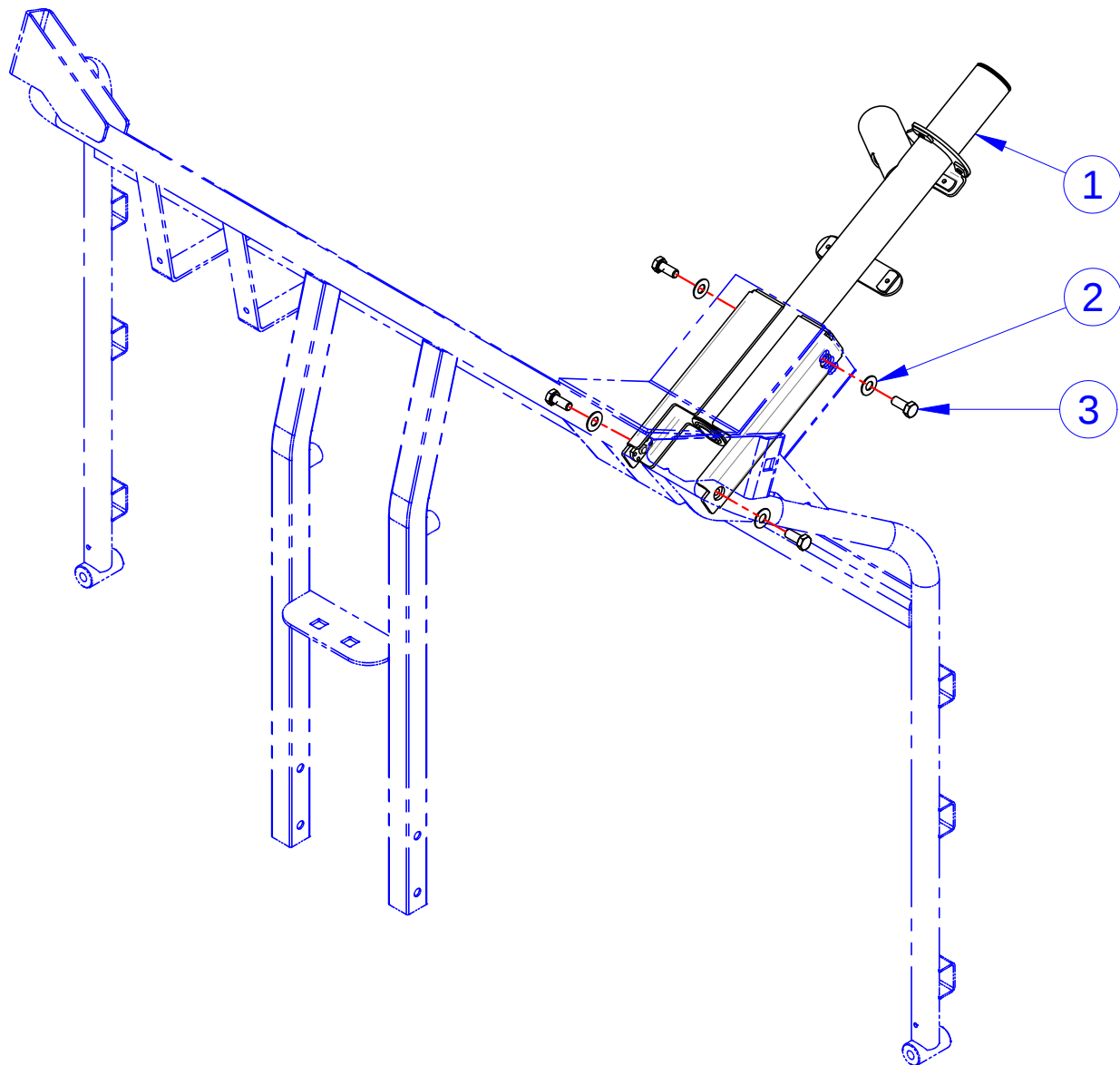
SUSPENSION STEERING ASSEMBLY



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG468128	ASSY, FRONT SUSPENSION, UT	1	468128
	NONE	ASM, FR SPNSN, 2" LIFT, UT	1	468289

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

STEERING COLUMN



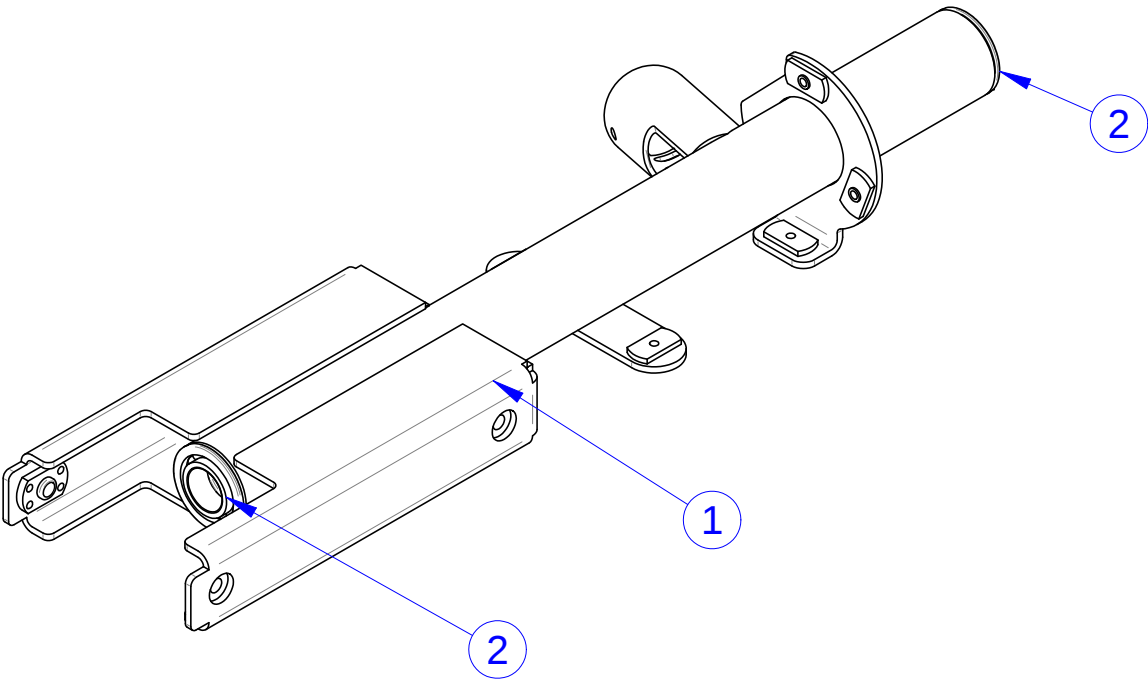
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG467868	ASSY, SHORT STEERING COLUMN	1	467868
2	CVG719375	WSHR,5/16X0.750X0.040,F/W,18-8S/S	4	719375
3	CVG782721	SCR, 5/16-18 X 0.75, HHCS, 18-8, S/S	4	782721

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

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STEERING COLUMN ASSEMBLY



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1-2	CVG467868	P&A, P5 STEERING COLUMN, NON-LOCK	KIT	467868
1	NONE	SHORT STEERING COLUMN	1	311143EC
2	CVG709023	BALL BEARING, 0.75" ID - STEERING COL	2	709023

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





COLUMBIA

UTILITRUCK

PARTS MANUAL SECTION 3

REAR SUSPENSION & DRIVE

Columbia Vehicle Group, Inc.

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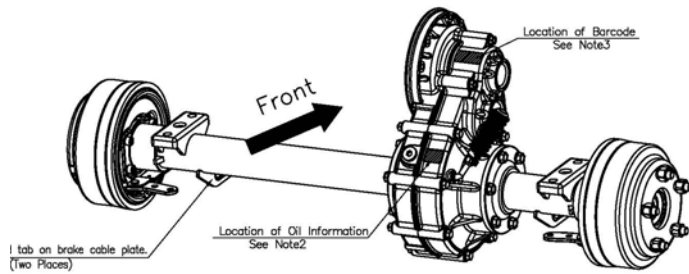


COLUMBIA

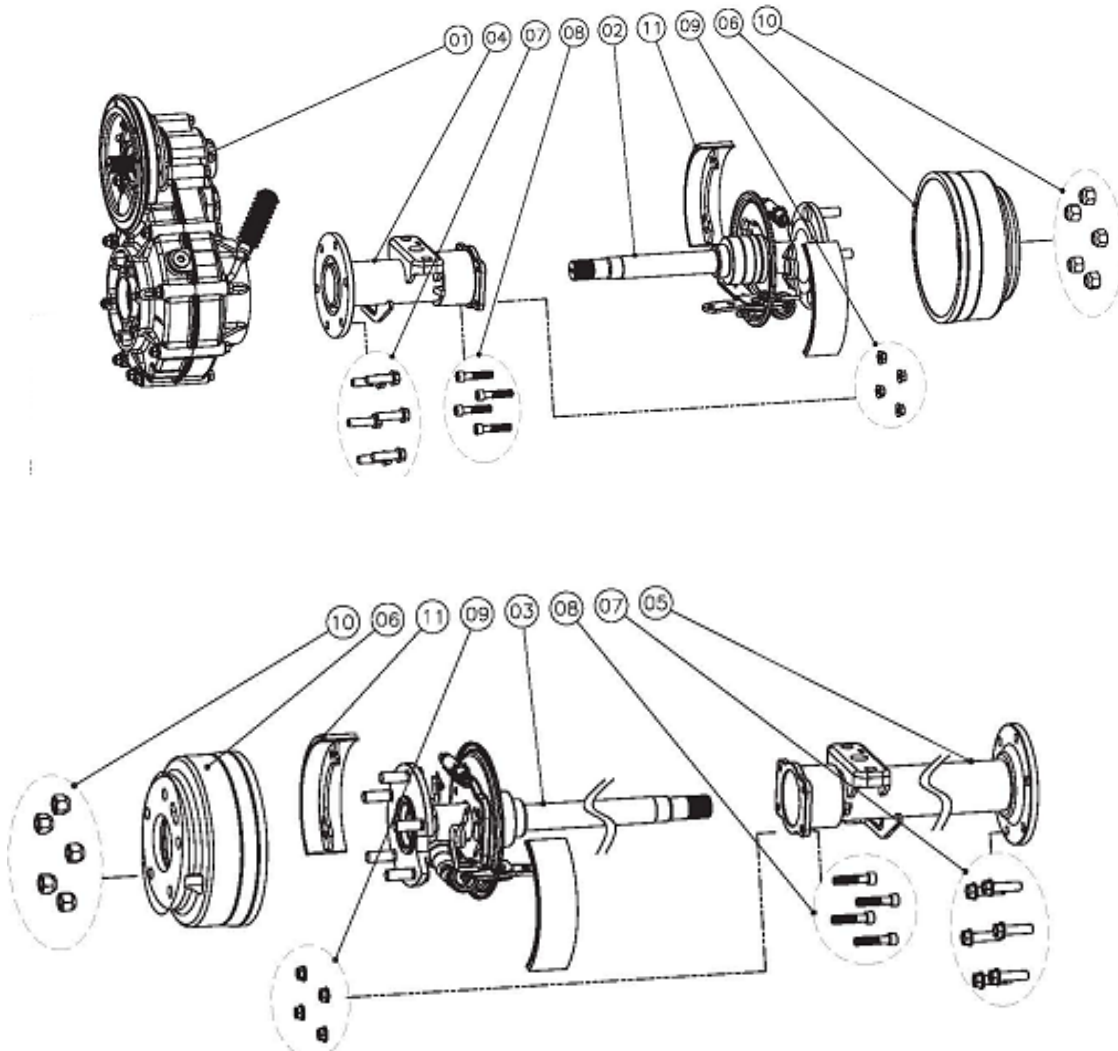
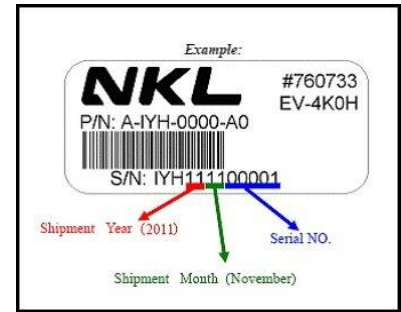


TOMBERLIN

AXLE SHAFT COMPONENTS



Gear Oil SAE #80
Draining 600ml
Disassembly 800ml



BOTH 10.37 AND 16.77 AXLES USE THE SAME AXLE SHAFT COMPONENTS

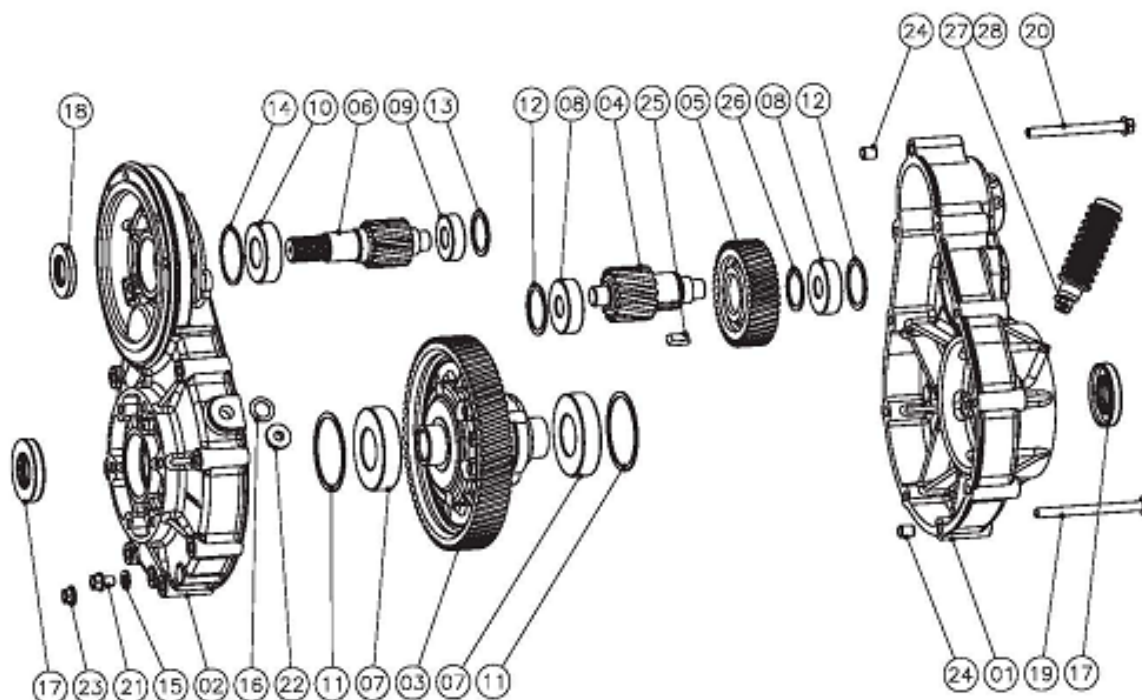
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1-11	CVG760733	AXLE,HD,NKL 16.77:1	1	760733
	CVG760734	AXLE,HD,NKL 10.37:1	1	760734
2	CVG760986	AXLE SHAFT ASSY-R (SHORT) W/SHOES	1	760986
3	CVG760987	AXLE SHAFT ASSY-L (LONG) W/SHOES	1	760987
6	CVG760927	DRUM,REAR BRAKE (EITHER SIDE)	1	760927
11	CVG760928	SHOES,REAR BRAKE(PAIR)	2	760928

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

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AXLE GEARBOX COMPONENTS

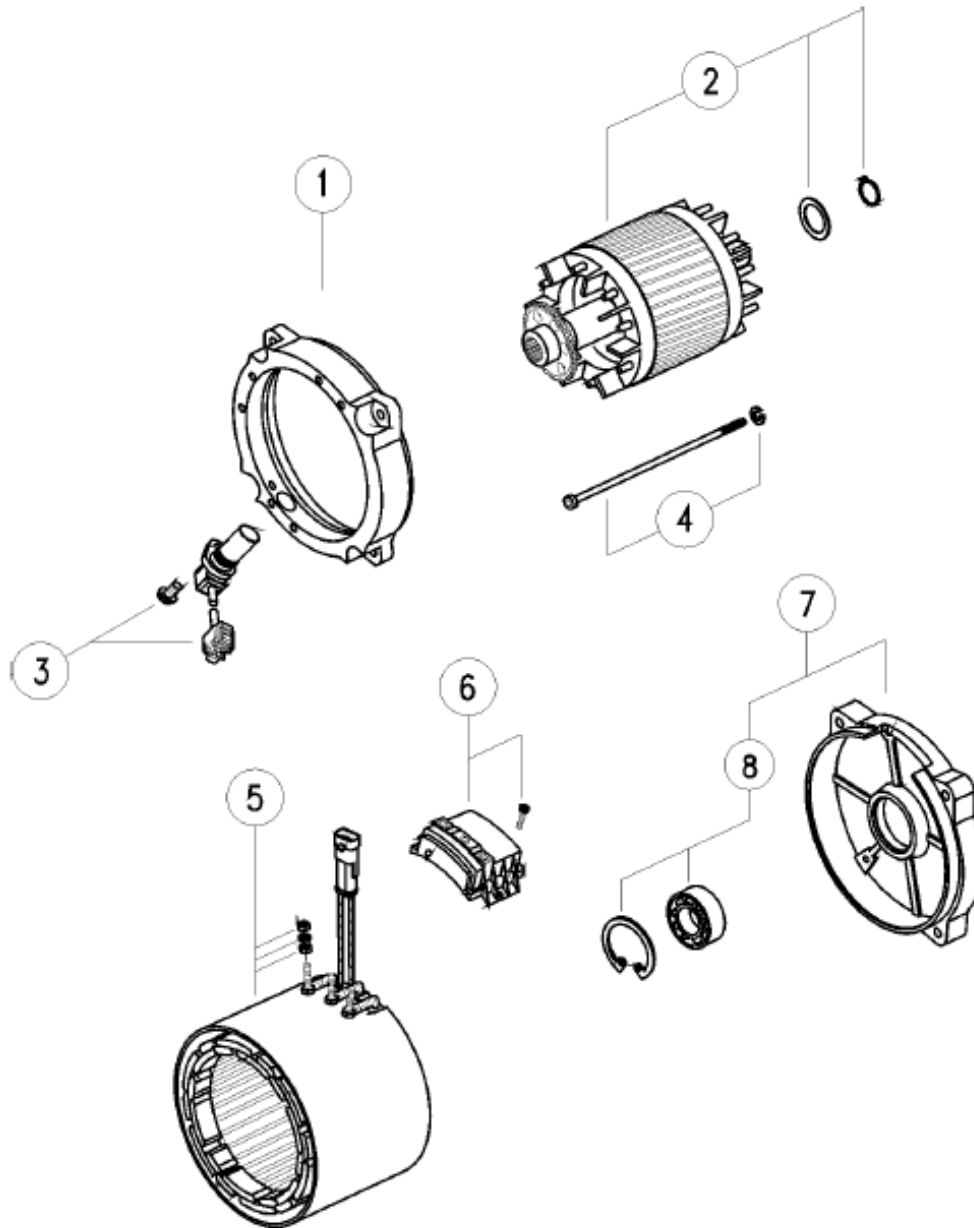


NOTE DESCRIPTION FOR 10.37 VS 16.77

ITEM	CVG PN	DESCRIPTION	QTY	REF #
7	CVG760926	BALL BEARING 6207	2	760926
8	CVG760918	BALL BEARING 6303	2	760918
9	CVG760921	BALL BEARING 6203	1	760921
10	CVG760922	BALL BEARING 6205	1	760922
11	CVG760925	SHIM 61X69X1.5t	2	760925
12	CVG760919	SHIM 36X44X1.5t	2	760919
13	CVG760920	SHIM 32X40X1.0t	1	760920
14	CVG760923	SHIM 45X51X1.5t	1	760923
17	CVG760924	SEAL 28X55X9h	2	760924
18	CVG760933	SEAL 25X47X6h	1	760933
26	CVG760917	CIRCLIP-SHAFT 32	1	760917
29	CVG760939	CARRIER GEAR ASSY10.37:1 (INCLUDES ITEMS 3,7 & 11)	1	760939
30	CVG760934	INTERM. GEAR ASSY 10.37:1 (INCLUDES ITEMS 4,8,12,25 & 25)	1	760934
31	CVG760938	INPUT GEAR ASSY 10.37:1 (INCLUDES ITEMS 6,9,10,13 & 14	1	760938
32	CVG760935	CARRIER GEAR ASSY 16.77:1 (INCLUDES ITEMS 3,7 & 11)	1	760935
33	CVG760936	INTERM. GEAR ASSY 16.77:1 (INCLUDES ITEMS 4,8,12,25 & 26)	1	760936
34	CVG760937	INPUT GEAR ASSY 16.77:1 (INCLUDES ITEMS 6,9,10,13 & 14)	1	760937

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

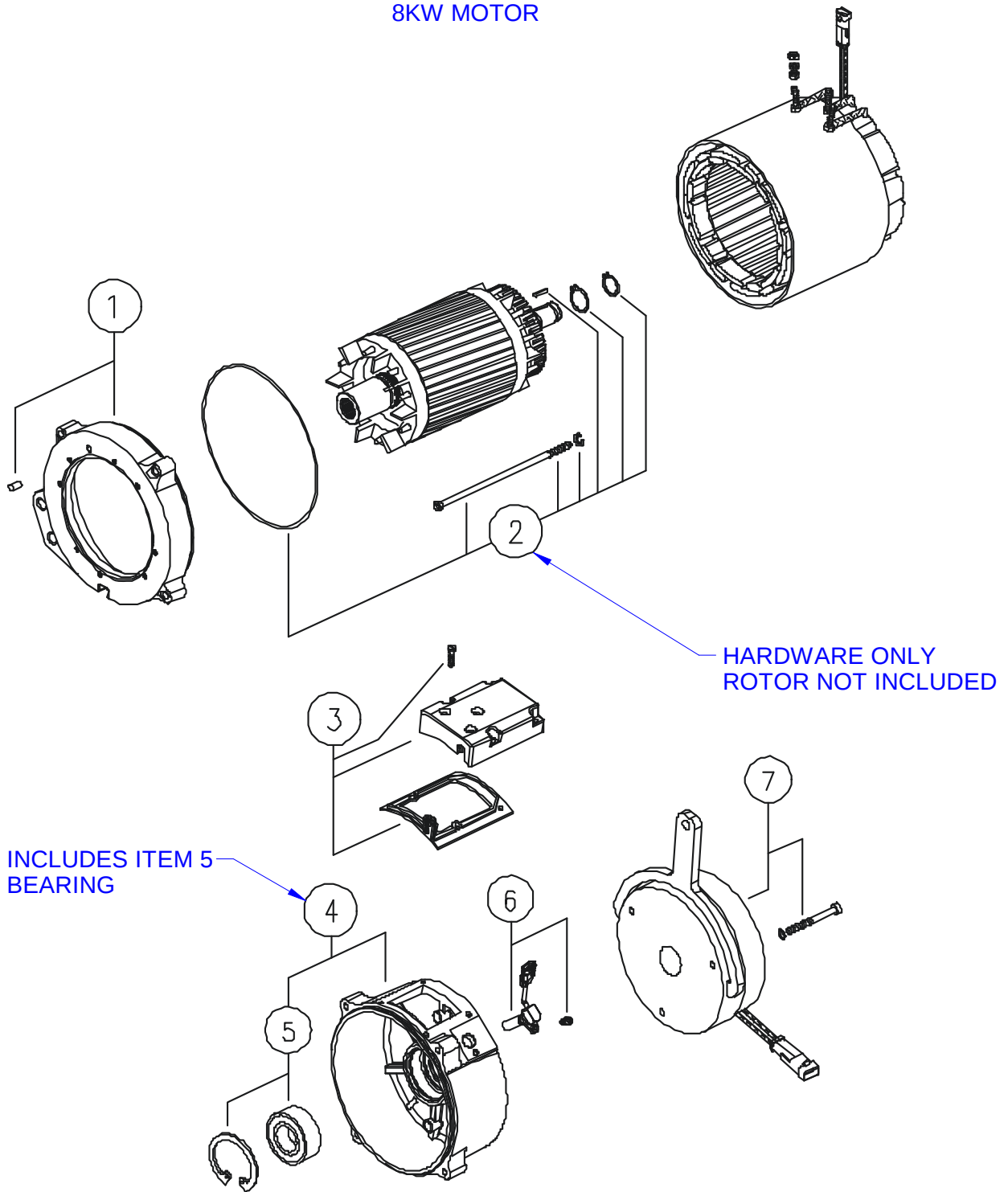
5KW MOTOR



ITEM	CVG P/N	DESCRIPTION	QTY	REF #
1-9	CVG761248	MOTOR, AC, 5KW W/EM BRAKE	1	761248
1	CVG761670	BRKT, DRIVE END, 5KW	1	761670
2	CVG761671	ARMATURE, 5KW	1	761671
3	CVG761258	SENSOR, MOTOR SPEED	1	761258
4	CVG761676	BOLT, MOTOR STAY, 5KW	1	761676
5	N/A	STATOR	1	N/A
6	CVG761675	PLATE, CONNECTION, 5KW	1	761675
7	CVG761674	BRACKET, REAR END, 5KW	1	761674
8	CVG761673	BEARING	1	761673
9*	CVG761672	EM BRAKE, 5KW	1	761672

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

8KW MOTOR



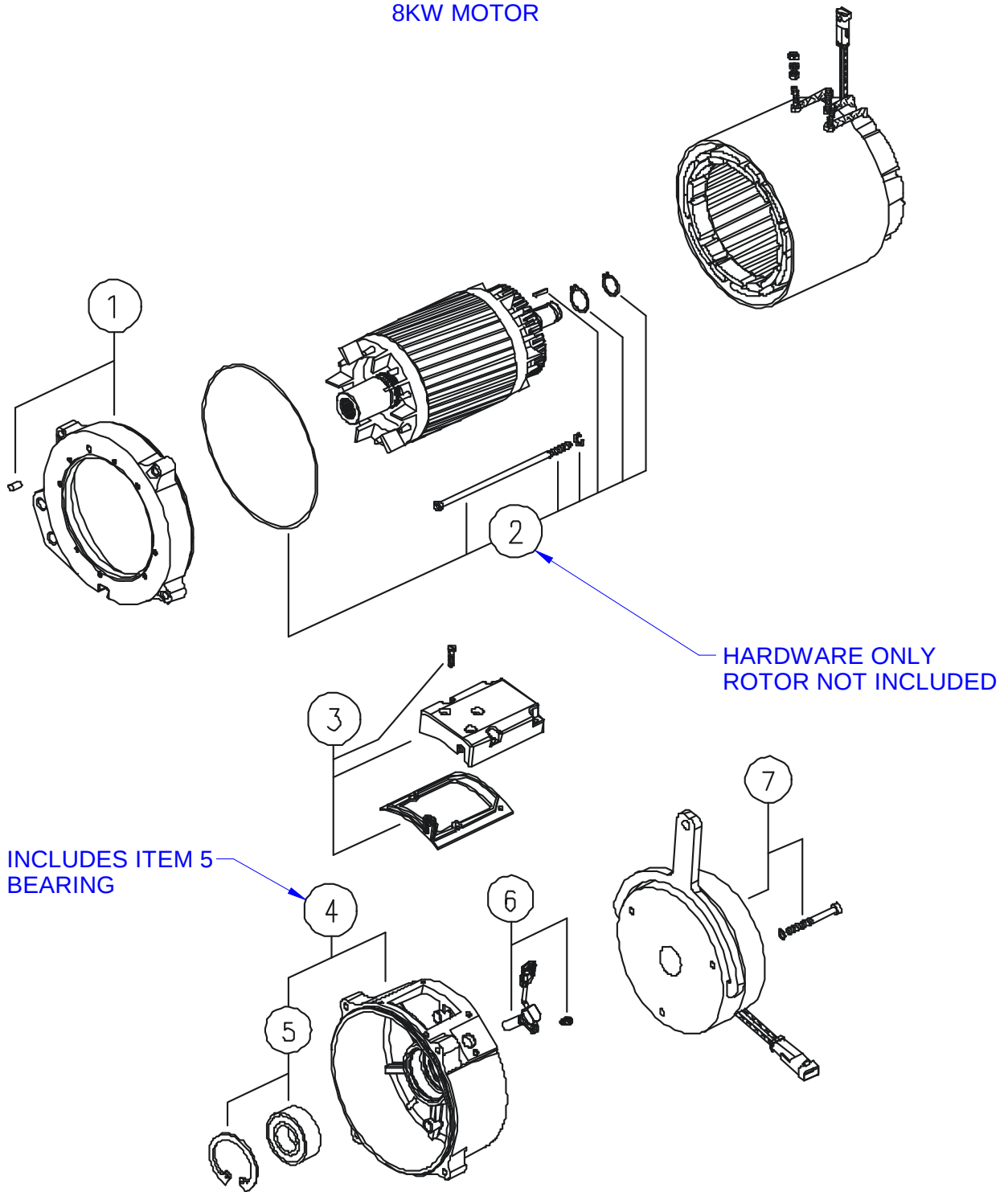
ITEM	CVG P/N	DESCRIPTION	QTY	REF #
1-7	CVG761247	MOTOR, 8KW AC, W/EM BRAKE	1	761247
1	CVG761620	BRACKET,DRIVE END	1	761620
2	CVG761621	FIXING SET	1	761621
3	CVG761625	PLATE,CONNECTION	1	761625
4	CVG761621	BRACKET,REAR END	1	761621
5	CVG761622	BEARING,8KW MOTOR	1	761622
6	CVG761623	SENSOR,MOTOR SPEED	1	761623
7	CVG761624	BRAKE,8KW MOTOR	1	761624

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

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8KW MOTOR



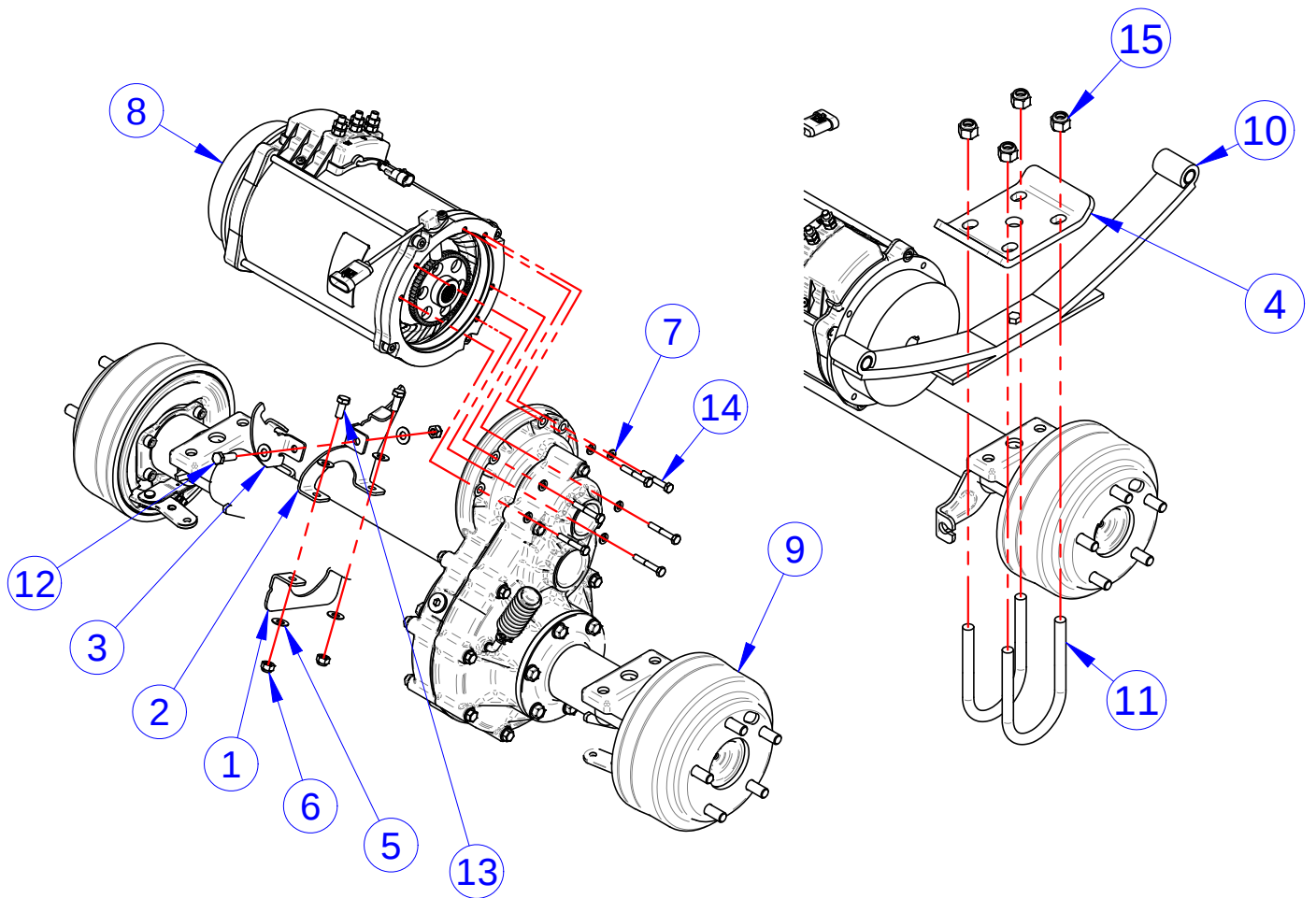
ITEM	CVG P/N	DESCRIPTION	QTY	REF #
1-7	CVG761699	MOTOR, 8KW, EM BRAKE, PT1000	1	761699
1	CVG761620	BRACKET,DRIVE END	1	761620
2	CVG761621	FIXING SET	1	761621
3	CVG761625	PLATE,CONNECTION	1	761625
4	CVG761621	BRACKET,REAR END	1	761621
5	CVG761622	BEARING,8KW MOTOR	1	761622
6	CVG761623	SENSOR,MOTOR SPEED	1	761623
7	CVG761624	BRAKE,8KW MOTOR	1	761624

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

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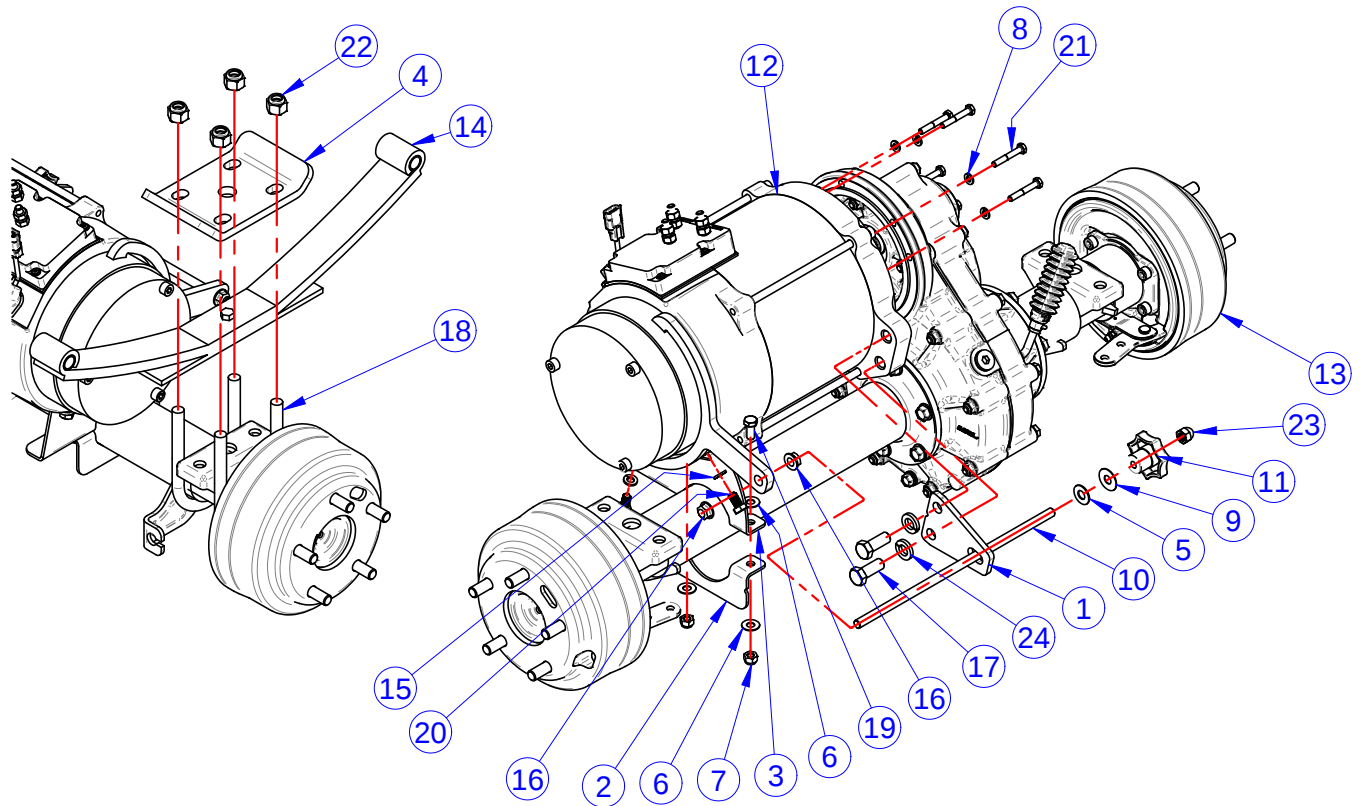
REAR SUSPENSION AND 5KW MOTOR



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1-15	CVG468095	P&A, ASM, REAR SSPNSN 16.77, 5KW	KIT	468095
1	CVG517869	BRKT, MOTOR SPRT, 8KW, LOWER, LT	1	517869
2	CVG518064	MOTOR SPRT, 5KW, UPPER, LT	1	518064
3	CVG518067	MOTOR SPRT, 5KW, UPPER	1	518067
4	CVG518602	PLATE, AXLE MT, FLANGED	2	518602
5	CVG719375	WSHR, 5/16X0.750X0.040, F/W, 18-8S/S	6	719375
6	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8SS	3	719377
7	CVG719378	WSHR, 1/4 (M6), L/W, SPLIT, 18-8, S/S	6	719378
8	CVG761248	MOTOR, AC, 5KW W/EM BRAKE	1	761248
9	CVG761739	AXLE, NKL HDLT, 16.77:1	1	761739
10	CVG468299	P&A SET, SPRING, 3 LEAF, EXTEND MID	SET	761753
11	CVG782695	U BOLT 1/2-13 X 5.25"IL X 2.81, MAGNI 525	4	782695
12	CVG782720	SCR, 5/16-18 X 1, HHCS, 18-8, S/S	1	782720
13	CVG782721	SCR, 5/16-18 X 0.75, HHCS, 18-8, S/S	2	782721
14	CVG782735	SCR, M6-1.0 X 40MM, HHCS, A2, S/S	6	782735
15	CVG782739	NUT, 1/2-13, L/N, NYL, NE, G8, MAGNI 525	8	782739

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

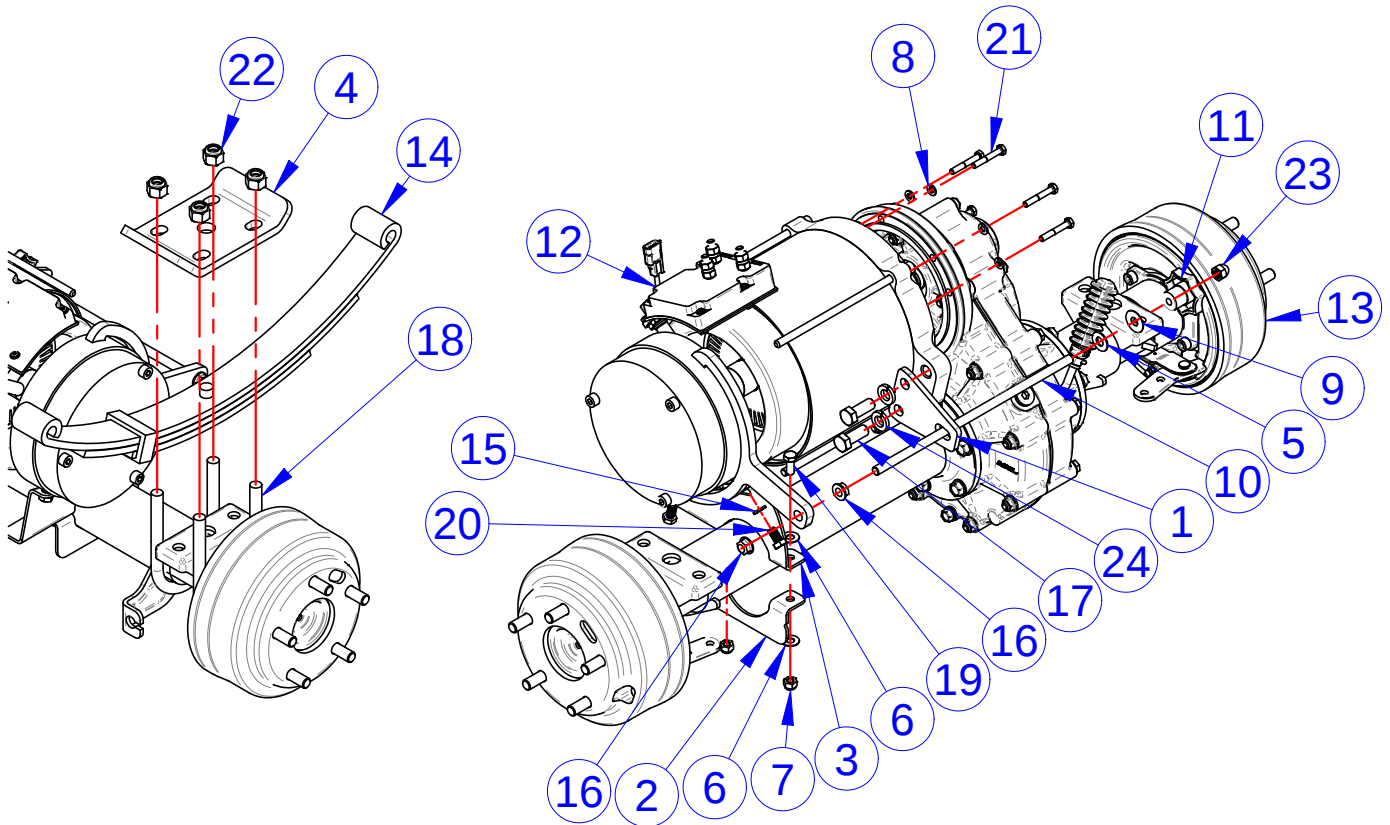
10.37 REAR SUSPENSION AND 8KW MOTOR



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1-24	CVG468096	ASM, REAR SUSPSN, 10.37, 8KW	KIT	468096
1	CVG517073	BRKT, BRAKE RELEASE	1	517073
2	CVG517869	BRKT, MOTOR SPRT, 8KW, LOWER, LT	1	517869
3	CVG517870	BRKT, MOTOR SPRT, 8KW, UPPER, LT	1	517870
4	CVG518602	PLATE, AXLE MT, FLANGED	2	518602
5	CVG708859	WASHER, 3/8, STD, FW, 18-8SS	1	708859
6	CVG719375	WSHR, 5/16X0.750X0.040, FW, 18-8S/S	4	719375
7	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8SS	2	719377
8	CVG719378	WSHR, 1/4 (M6), L/W, SPLIT, 18-8, S/S	6	719378
9	CVG719667	WASHER, 0.390 X 1.000 X 0.030, F/W, NYL	1	719667
10	CVG761286	ROD, BRAKE RELEASE	1	761286
11	CVG761290	KNOB, STAR, 50MM OD, 3/8-16 THRU	1	761290
12	CVG761699	MOTOR, 8KW, EM BRAKE, PT1000	1	761699
13	CVG761738	AXLE, NKL HDLT, 10.37:1	1	761738
14	CVG468299	P&A SET, SPRING, 3 LEAF, EXTEND MID	SET	761753
15	CVG781621	WSHR, 5/16, L/W, SPLIT, 18-8, S/S	2	781621
16	CVG781701	NUT, 3/8-16 FLANGE 2-WAY LOCK, S/S	2	781701
17	CVG782247	SCREW, M12-1.75X30MM, HHCS, 10.9, BLK M	2	782247
18	CVG782695	U BOLT 1/2-13 X 5.25"IL X 2.81, MAGNI 525	4	782695
19	CVG782721	SCR, 5/16-18 X 0.75, HHCS, 18-8, S/S	2	782721
20	CVG782727	SCR, M8-1.25 X 16 MM, HHCS, A2, S/S	2	782727
21	CVG782735	SCR, M6-1.0 X 40MM, HHCS, A2, S/S	6	782735
22	CVG782739	NUT, 1/2-13, L/N, NYL, NE, G8, MAGNI 525	8	782739
23	CVG782761	NUT, 3/8-16, ACORN, 18-8, S/S	1	782761
24	CVG782762	WSHR, 1/2, (M12), L/W, SPLIT, HEAVY, MAGNI 525	2	782762

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

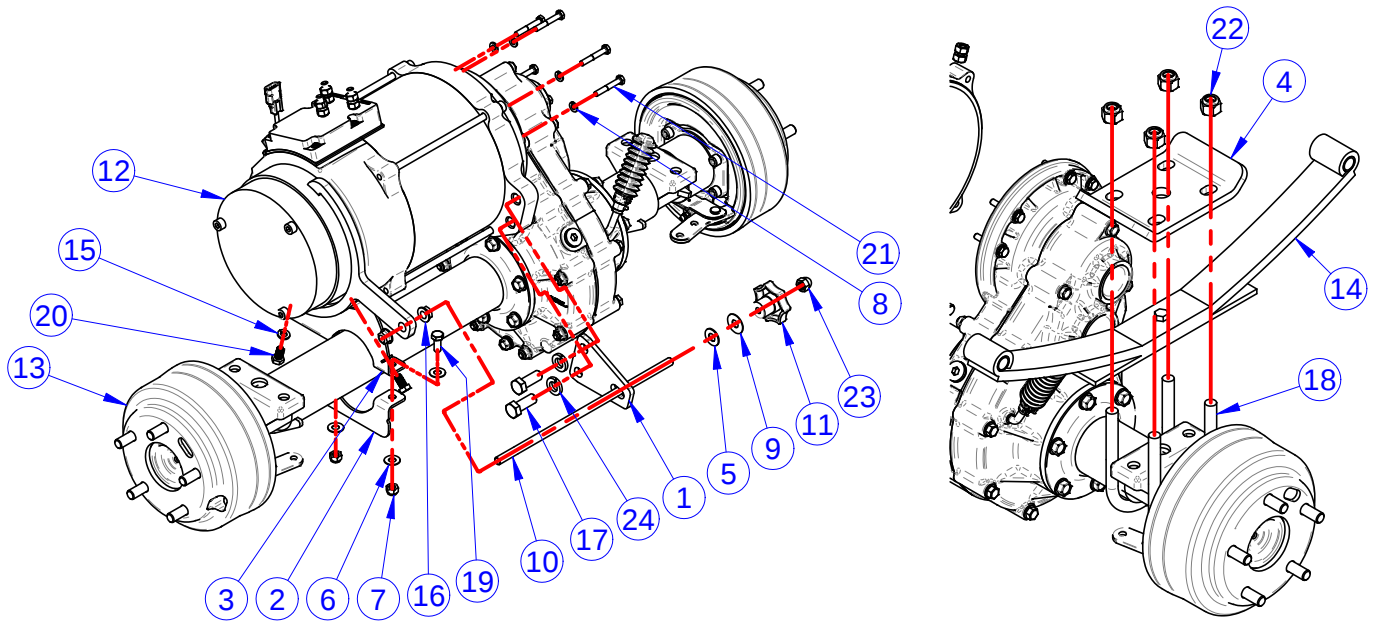
10.37 HD REAR SUSPENSION AND 8KW MOTOR



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG517073	BRKT, BRAKE RELEASE	1	517073
2	CVG517869	BRKT, MOTOR SPRT, 8KW, LOWER, LT	1	517869
3	CVG517870	BRKT, MOTOR SPRT, 8KW, UPPER, LT	1	517870
4	CVG518602	PLATE, AXLE MT, FLANGED	2	518602
5	CVG708859	WASHER, 3/8, STD, FW, 18-8SS	1	708859
6	CVG719375	WSHR, 5/16X0.750X0.040, F/W, 18-8S/S	4	719375
7	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8SS	2	719377
8	CVG719378	WSHR, 1/4 (M6), L/W, SPLIT, 18-8, S/S	6	719378
9	CVG719667	WASHER, 0.390 X 1.000 X 0.030, F/W, NYL	1	719667
10	CVG761286	ROD, BRAKE RELEASE	1	761286
11	CVG761290	KNOB, STAR, 50MM OD, 3/8-16 THRU	1	761290
12	CVG761699	MOTOR, 8KW, EM BRAKE, PT1000	1	761699
13	CVG761738	AXLE, NKL HDLT, 10.37:1	1	761738
14	CVG468300	P&A SET, SPRING, 3 LEAF, EXTEND MID	SET	761785
15	CVG781621	WSHR, 5/16, L/W, SPLIT, 18-8, S/S	2	781621
16	CVG781701	NUT, 3/8-16 FLANGE 2-WAY LOCK, S/S	2	781701
17	CVG782247	SCREW, M12-1.75X30MM, HHCS, 10.9, BLK M	2	782247
18	CVG782695	U BOLT 1/2-13 X 5.25"IL X 2.81, MAGNI 525	4	782695
19	CVG782721	SCR, 5/16-18 X 0.75, HHCS, 18-8, S/S	2	782721
20	CVG782727	SCR, M8-1.25 X 16 MM, HHCS, A2, S/S	2	782727
21	CVG782735	SCR, M6-1.0 X 40MM, HHCS, A2, S/S	6	782735
22	CVG782739	NUT, 1/2-13, L/N, NYL, NE, G8, MAGNI 525	8	782739
23	CVG782761	NUT, 3/8-16, ACORN, 18-8, S/S	1	782761
24	CVG782762	WSHR, 1/2, (M12), L/W, SPLIT, HEAVY, MAGNI 525	2	782762

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

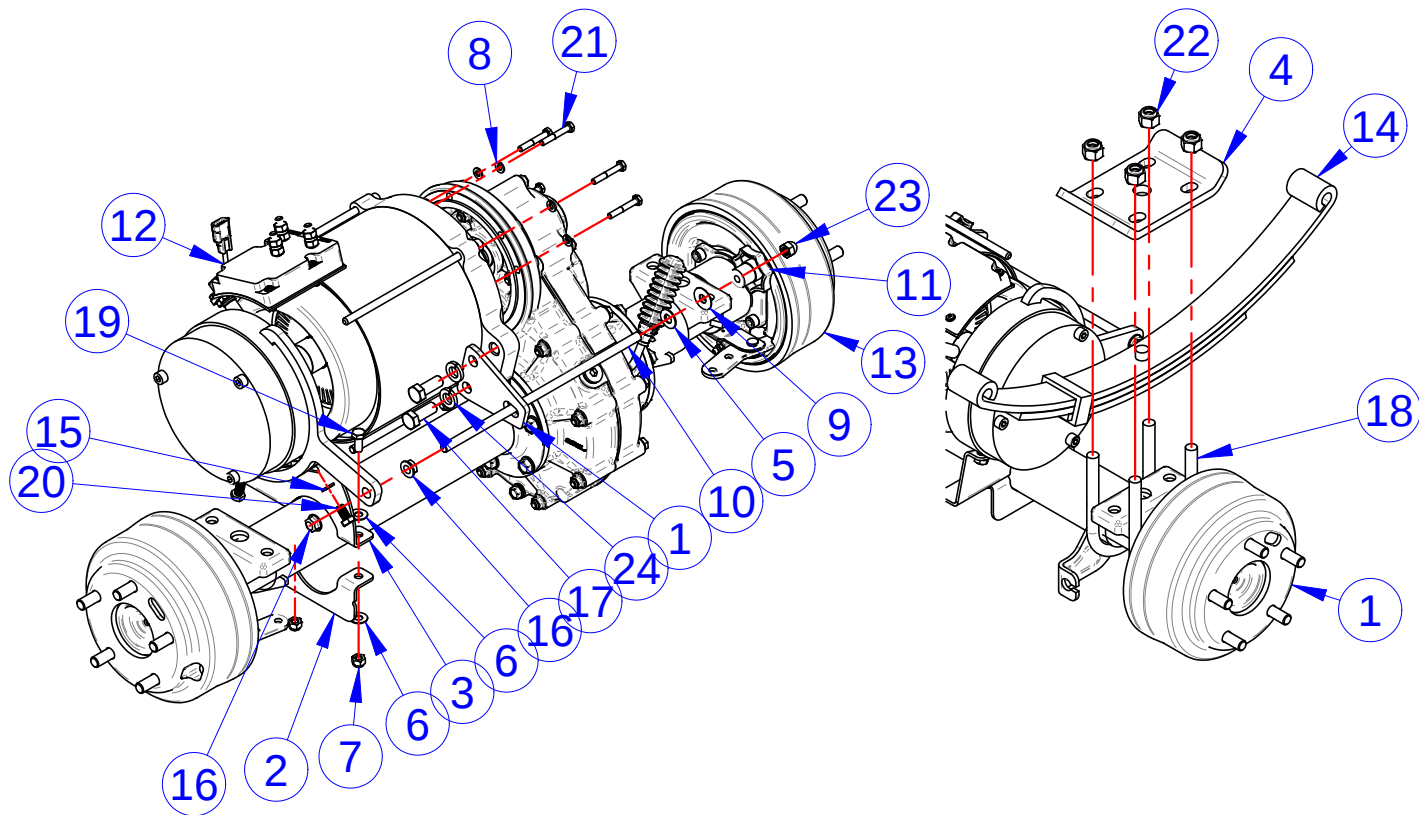
16.77 REAR SUSPENSION AND 8KW MOTOR



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1-24	CVG468099	P&A, ASM, REAR SSPNSN, 16.77, 8KW	KIT	468099
1	CVG517073	BRKT, BRAKE RELEASE	1	517073
2	CVG517869	BRKT, MOTOR SPRT, 8KW, LOWER, LT	1	517869
3	CVG517870	BRKT, MOTOR SPRT, 8KW, UPPER, LT	1	517870
4	CVG518602	PLATE, AXLE MT, FLANGED	2	518602
5	CVG708859	WASHER,3/8,STD,FW,18-8SS	1	708859
6	CVG719375	WSHR,5/16X0.750X0.040,F/W,18-8S/S	4	719375
7	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8SS	2	719377
8	CVG719378	WSHR, 1/4 (M6), L/W, SPLIT, 18-8, S/S	6	719378
9	CVG719667	WASHER, 0.390 X 1.000 X 0.030, F/W, NYL	1	719667
10	CVG761286	ROD, BRAKE RELEASE	1	761286
11	CVG761290	KNOB,STAR,50MM OD, 3/8-16 THRU	1	761290
12	CVG761699	MOTOR, 8KW, EM BRAKE, PT1000	1	761699
13	CVG761739	AXLE, NKL HDLT, 16.77:1	1	761739
14	CVG468299	P&A SET, SPRING, 3 LEAF,EXTEND MID	SET	761753
15	CVG781621	WSHR, 5/16, L/W, SPLIT, 18-8, S/S	2	781621
16	CVG781701	NUT, 3/8-16 FLANGE 2-WAY LOCK, S/S	2	781701
17	CVG782247	SCREW,M12-1.75X30MM,HHCS,10.9,BLK M	2	782247
18	CVG782695	U BOLT 1/2-13 X 5.25"IL X 2.81, MAGNI 525	4	782695
19	CVG782721	SCR, 5/16-18 X 0.75, HHCS, 18-8, S/S	2	782721
20	CVG782727	SCR, M8-1.25 X 16 MM, HHCS, A2, S/S	2	782727
21	CVG782735	SCR, M6-1.0 X 40MM, HHCS, A2, S/S	6	782735
22	CVG782739	NUT, 1/2-13, L/N, NYL, NE, G8, MAGNI 525	8	782739
23	CVG782761	NUT, 3/8-16, ACORN, 18-8, S/S	1	782761
24	CVG782762	WSHR, 1/2, (M12), L/W, SPLIT, HEAVY, MAGNI 525	2	782762

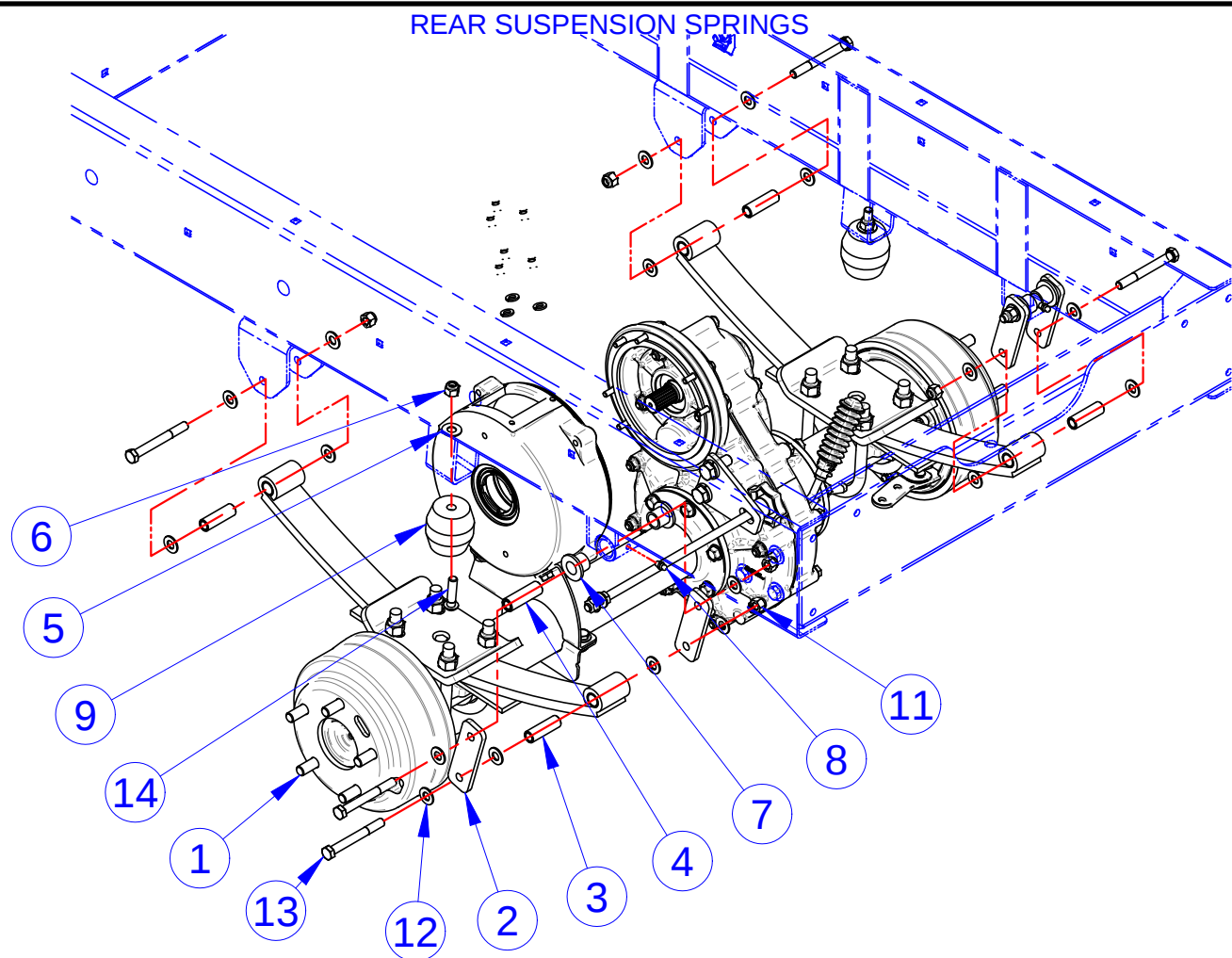
NOTE: Items with * in tables indicates parts not shown in drawing

REAR SUSPENSION, 16.77, 8KW, HEAVY DUTY



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG517073	BRKT, BRAKE RELEASE	1	517073
2	CVG517869	BRKT, MOTOR SPRT, 8KW, LOWER, LT	1	517869
3	CVG517870	BRKT, MOTOR SPRT, 8KW, UPPER, LT	1	517870
4	CVG518602	PLATE, AXLE MT, FLANGED	2	518602
5	CVG708859	WASHER, 3/8, STD, FW, 18-8SS	1	708859
6	CVG719375	WSHR, 5/16X0.75X0.040, F/W, 18-8S/S	4	719375
7	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8SS	2	719377
8	CVG719378	WSHR, 1/4 (M6), L/W, SPLIT, 18-8, S/S	6	719378
9	CVG719667	WASHER, 0.390 X 1.000 X 0.030, F/W, NYL	1	719667
10	CVG761286	ROD, BRAKE RELEASE	1	761286
11	CVG761290	KNOB, STAR, 50MM OD, 3/8-16 THRU	1	761290
12	CVG761699	MOTOR, 8KW, EM BRAKE, PT1000	1	761699
13	CVG761739	AXLE, NKL HDLT, 16.77:1	1	761739
14	CVG468300	SPRING, LEAF, 3, 1500 LB	2	761785
15	CVG781621	WSHR, 5/16, L/W, SPLIT, 18-8, S/S	2	781621
16	CVG781701	NUT, 3/8-16 FLANGE 2-WAY LOCK, S/S	2	781701
17	CVG782247	SCREW, M12-1.75X30MM, HHCS, 10.9, BLK M	2	782247
18	CVG782695	U BOLT 1/2-13 X 5.25"IL X 2.81, MAGNI 525	4	782695
19	CVG782721	SCR, 5/16-18 X 0.75, HHCS, 18-8, S/S	2	782721
20	CVG782727	SCR, M8-1.25 X 16 MM, HHCS, A2, S/S	2	782727
21	CVG782735	SCR, M6-1.0 X 40MM, HHCS, A2, S/S	6	782735
22	CVG782739	NUT, 1/2-13, L/N, NYL, NE, G8, MAGNI 525	8	782739
23	CVG782761	NUT, 3/8-16, ACORN, 18-8, S/S	1	782761
24	CVG782762	WSHR, 1/2, (M12), L/W, SPLIT, HEAVY, MAGNI 525	2	782762

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



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG468095	ASSY, REAR SUSPENSION, 16.77, 5KW, UT	1	468095
	CVG468099	ASSY, REAR SPNSN, 10.37, 8KW, UT	1	468099
	CVG468099	ASSY, REAR SUSPENSION, 16.77, 8KW, UT	1	468099
	CVG468322	ASSY, HD REAR SPNSN, 10.37, 8KW, UT	1	468322
	CVG468337	ASSY, HD REAR SPNSN, 16.77, 8KW, UT	1	468337
2	CVG517065	SHACKLE STRAP	4	517065
3	CVG517066	SPACER, REAR SUSPENSION	4	517066
4	CVG518166	SPACER, SHACKLE MTG	2	518166
5	CVG708859	WASHER, 3/8, STD, FW, 18-8SS	2	708859
6	CVG708860	NUT, 3/8-16, L/N, NYL, NE, 18-8, S/S	2	708860
7	CVG709005	BUSHING, .62" ID, SINTERED METAL	4	709005
8	CVG709110	GREASE FITTING, 1/4" DRIVE, STRAIGHT	2	709110
9	CVG761036	AEON RUBBER SPRING 155-45	2	761036
10*	CVG781621	WSHR, 5/16, L/W, SPLIT, 18-8, S/S	3	781621
11	CVG782118	NUT, 3/8-16, L/N, NYL, NE, G8, MAGNI525	6	782118
12	CVG782740	WSHR, 3/8(M10), SAE, F/W, G8, MAGNI525	20	782740
13	CVG782743	SCR, 3/8-16 X 3.25, HHCS, G8, MAGNI 525	6	782743
14	CVG782763	SCR, 3/8-16 X 1.5, BSHCS, 18-8, S/S	2	782763

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





COLUMBIA

UTILITRUCK

PARTS MANUAL

SECTION 4

WHEELS

Columbia Vehicle Group, Inc.

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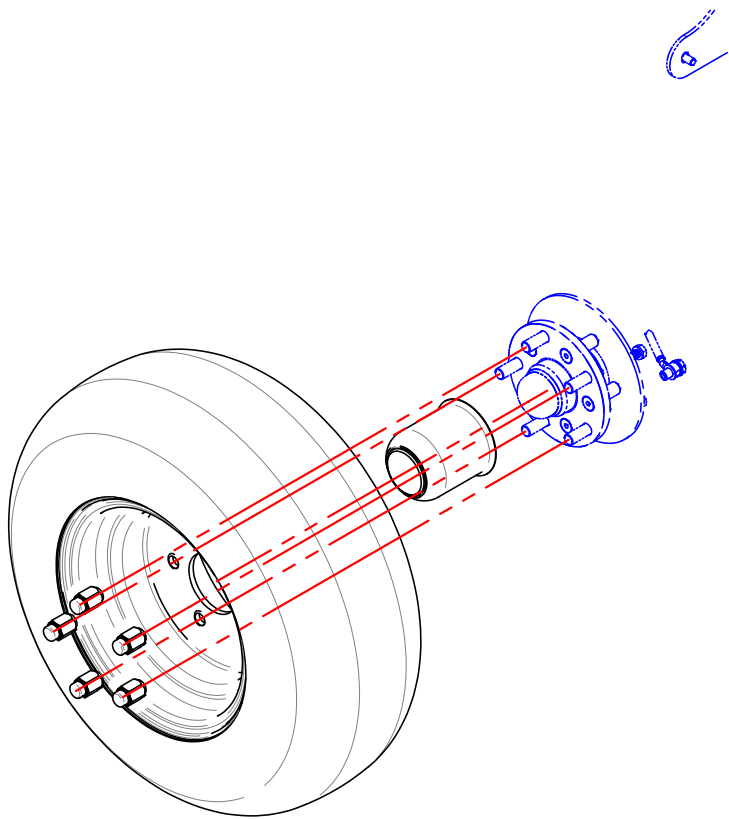


COLUMBIA



TIMBERLIN

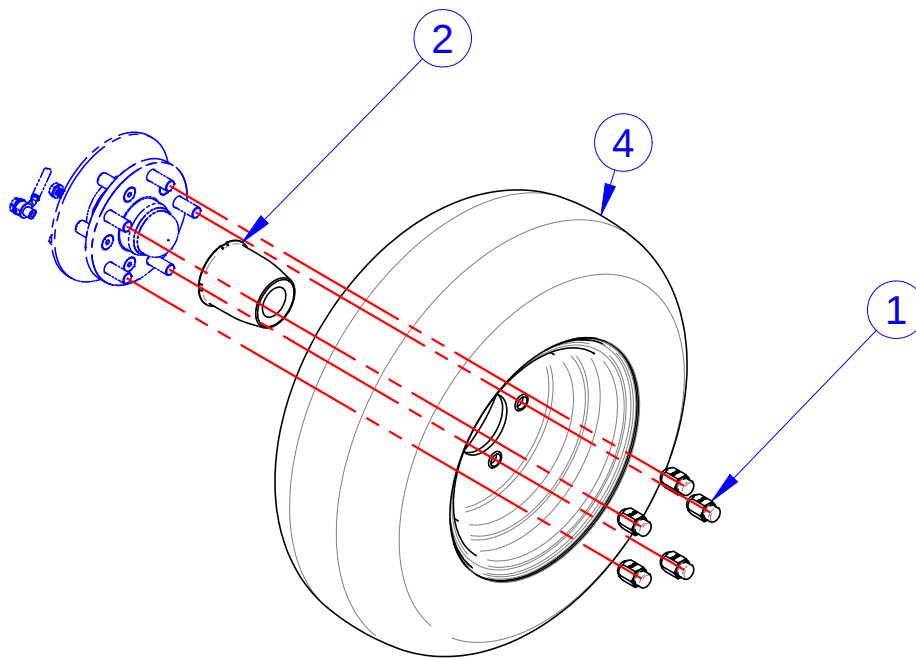
CHROME/BLACK WHEELS



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG719332	NUT, CHROME LUG 1/2-20	20	719332
2	CVG760621	WHEEL CENTER CAP, CHROME/BLACK, 3.19"	4	760621
3*	CVG761166	TIRE PRESSURE LABEL, 45PSI	4	761166
4	CVG761662	ASSY, TIRE/WHEEL, 205/65-10, 5-BOLT, SILVER AL	4	761662

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

ALUMINUM WHEELS



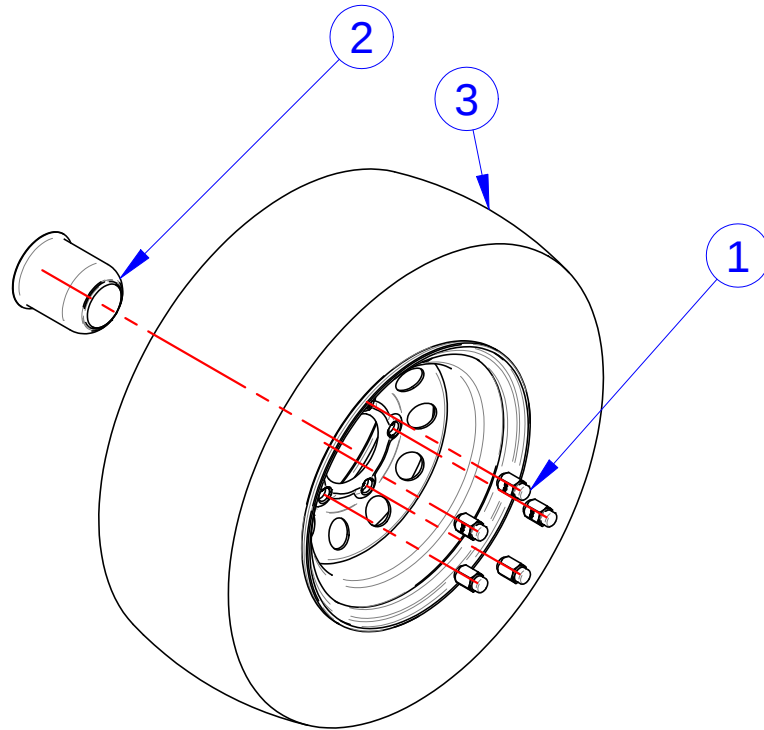
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG719332	NUT, CHROME LUG 1/2-20	20	719332
2	CVG719387	CAP, CHROME CENTER, 13" ALUM WHEEL	4	719387
3*	CVG761166	TIRE PRESSURE LABEL, 45PSI	4	761166
4	CVG761197	ASSY, TIRE/WHEEL, 205/65-10, 5-BOLT	4	761197

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

Columbia Vehicle Group, Inc.
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MULTI-TERRAIN WHEELS



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG719332	NUT, CHROME LUG 1/2-20	20	719332
2	CVG760621	WHEEL CENTER CAP, CHROME/BLACK, 3.19"	4	760621
3	CVG761209	ASSY, TIRE/WHEEL, 23X8.5-12, SPR TURF	4	761209

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

Columbia Vehicle Group, Inc.
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COLUMBIA

UTILITRUCK

PARTS MANUAL SECTION 5

BODY

Columbia Vehicle Group, Inc.

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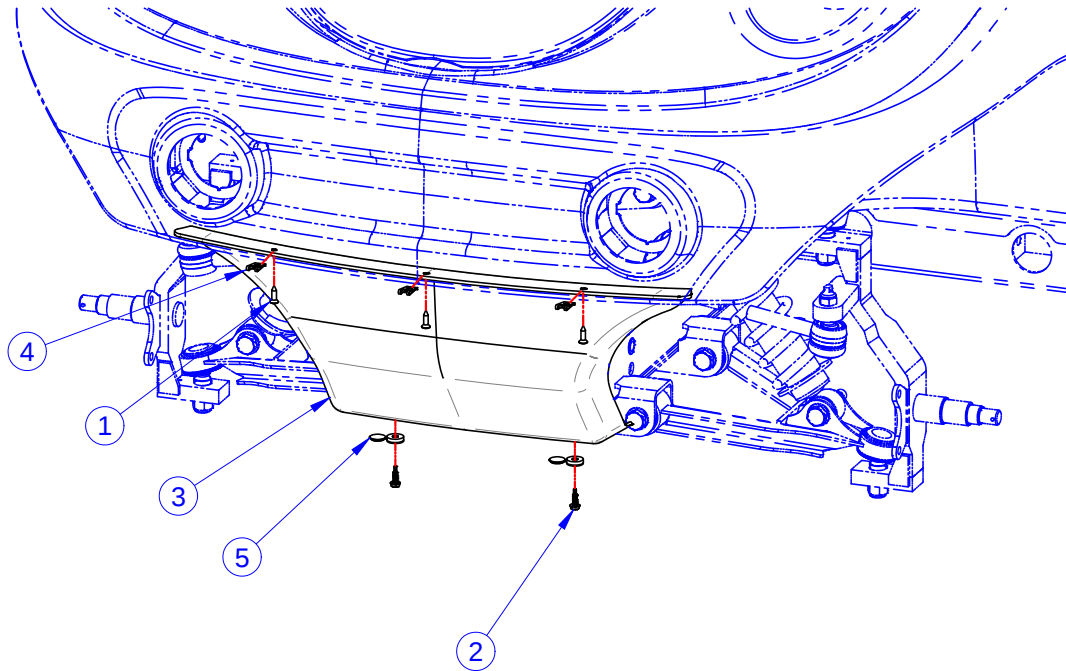


COLUMBIA



TIMBERLIN

FRONT FASICA



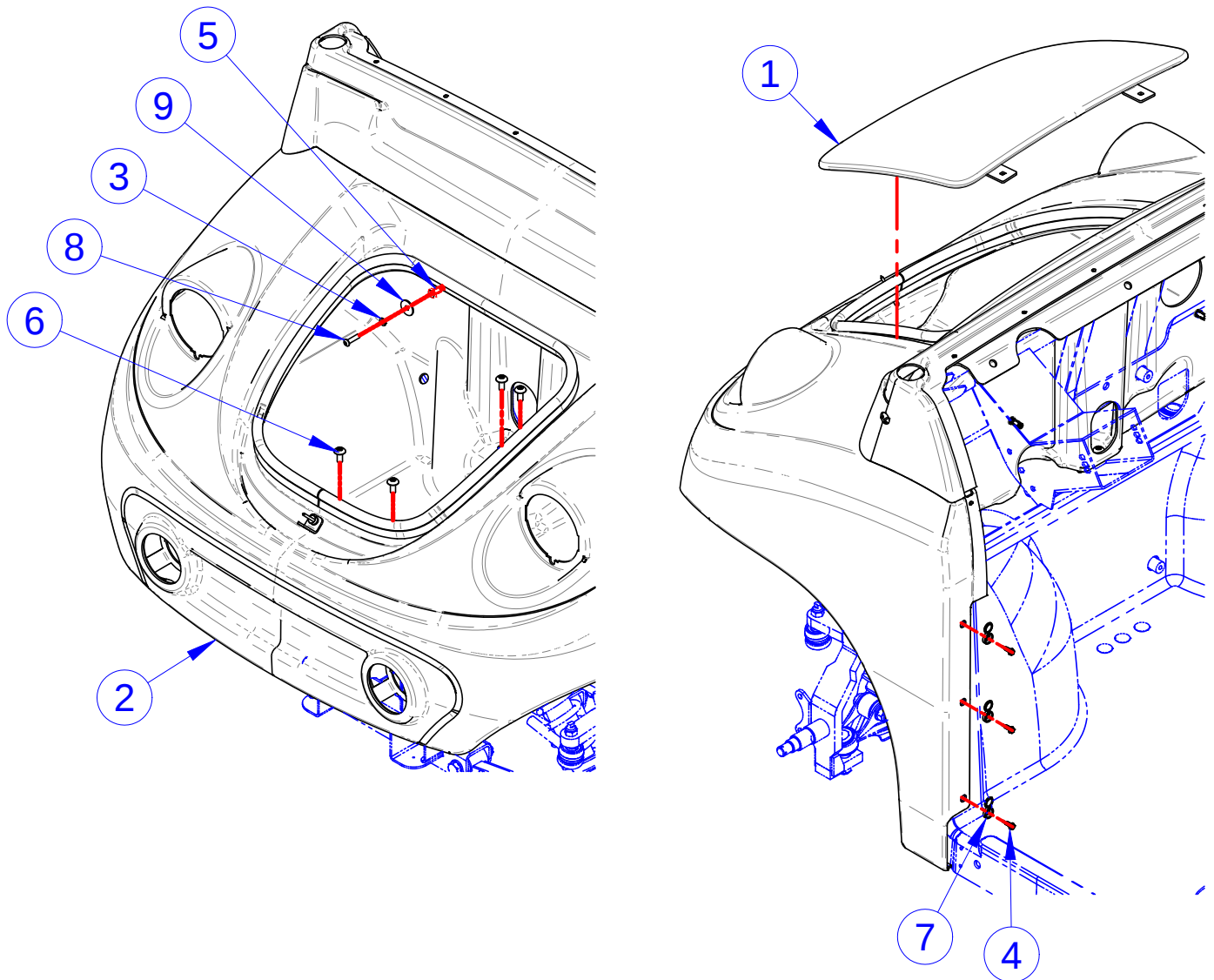
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG719429	SCREW, #10X3/4, POH, T/S, TA, SS18-8	3	719429
2	CVG719583	SCREW, 10-16X3/4, HWH, TEK, MAG525	2	719583
3	CVG760859	FASCIA, FRONT LOWER	1	760859
4	CVG760899	NUT, #10, SPRING, 0.025-0.150, 0.563, MAGNI 525	3	760889
5	CVG782411	COVER, SCREW, 1/4-20, BLACK	2	782411

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

Columbia Vehicle Group, Inc.
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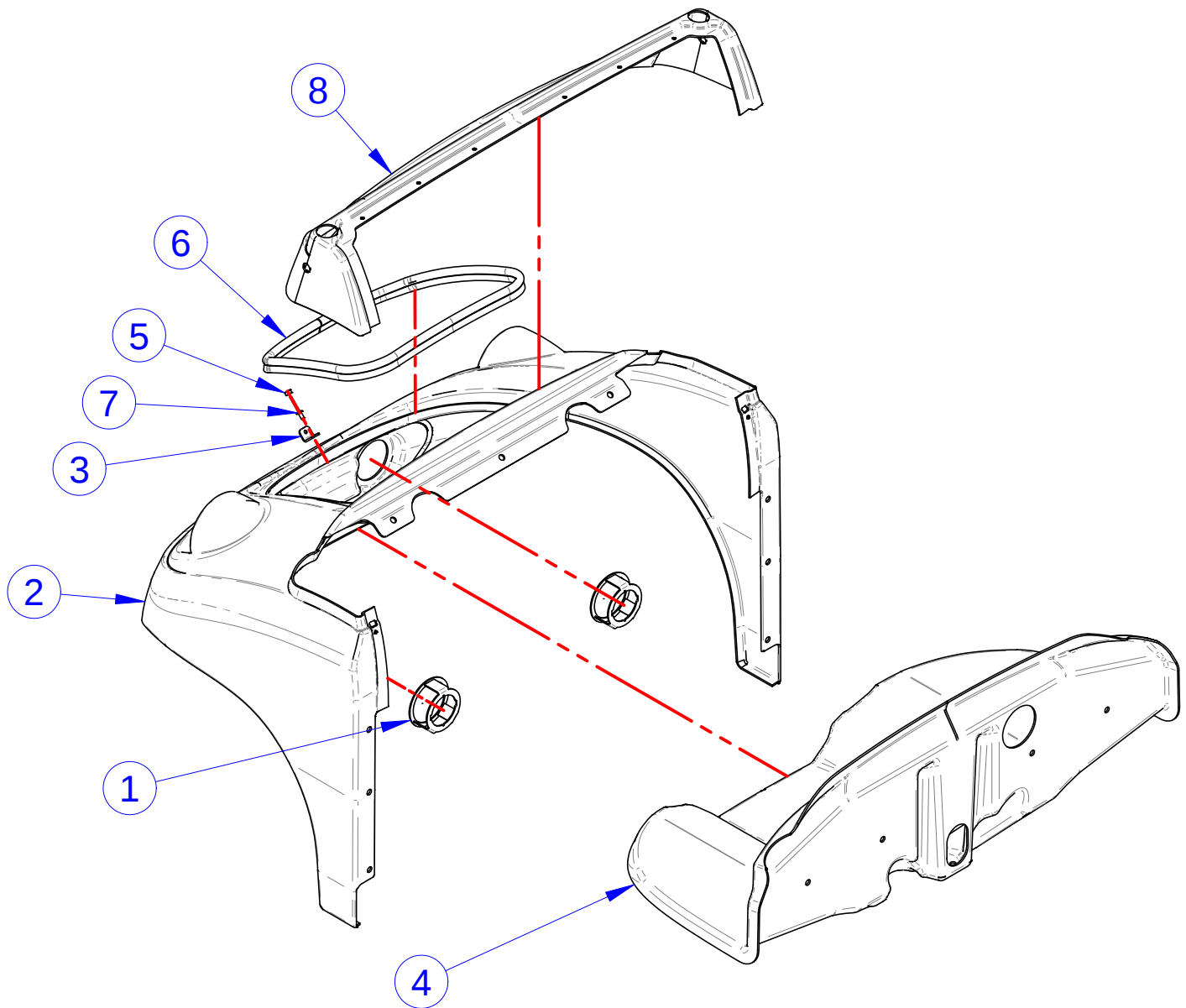
FRONT BODY



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG467919	ASSY, HOOD, UT	1	467919
2	CVG468336	ASSY, FRONT BODY, UT	1	468336
	CVG468338	ASSY, FRONT BODY, EPS, UT	1	468338
3	CVG719378	WSHR, 1/4 (M6), L/W, SPLIT, 18-8, S/S	2	719378
4	CVG719583	SCREW,10-16X3/4,HWH,TEK,MAG525	6	719583
5	CVG719717	NUT, 1/4-20, JACK, 0.188-0.375, MAGNI 525	4	719717
6	CVG781738	SCR, 5/16-18 X 0.75, PTH, M/S, 18-8, S/S	4	781738
7	CVG782411	COVER, SCREW, 1/4-20, BLACK	6	782411
8	CVG782719	SCR, 1/4-20 X 1, BSHCS, 18-8, S/S	2	782719
9	CVG782731	WSHR, 1/4 (M6) X 1.000 X 0.062, FENDER, 18-8, S/S	2	782731

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

FRONT BODY



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1-8	CVG468336%	ASSY, FRONT BODY, UT (515979)	KIT	468336
	CVG468338%	ASSY, FRONT BODY, EPS, UT (518606)	KIT	468338
1	CVG312053	FRONT TURN SIGNAL BRACKET	2	312053
2	NONE	PAINTED, FRONT BODY, UT	1	468335
3	CVG515407	HOOD HOLD DOWN BRKT, BDY	1	515407
4	NONE	FRONT UNDERBODY, HYD BRAKES	1	515979
	NONE	FRONT UNDERBODY, EPS, UT	1	518606
5	CVG708400	MAGNET, 1/2"ODX1/4"T,G35,NEODYMIUM	1	708400
6	CVG709629	TRIM SEAL, 5/8"BULB, 3/16"EDGE C, BLK	5	709629
7	CVG719930	RIVET #84 1/4" STL DOME HD BLK ZINC	1	719930
8	CVG760867	COWL	1	760867

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

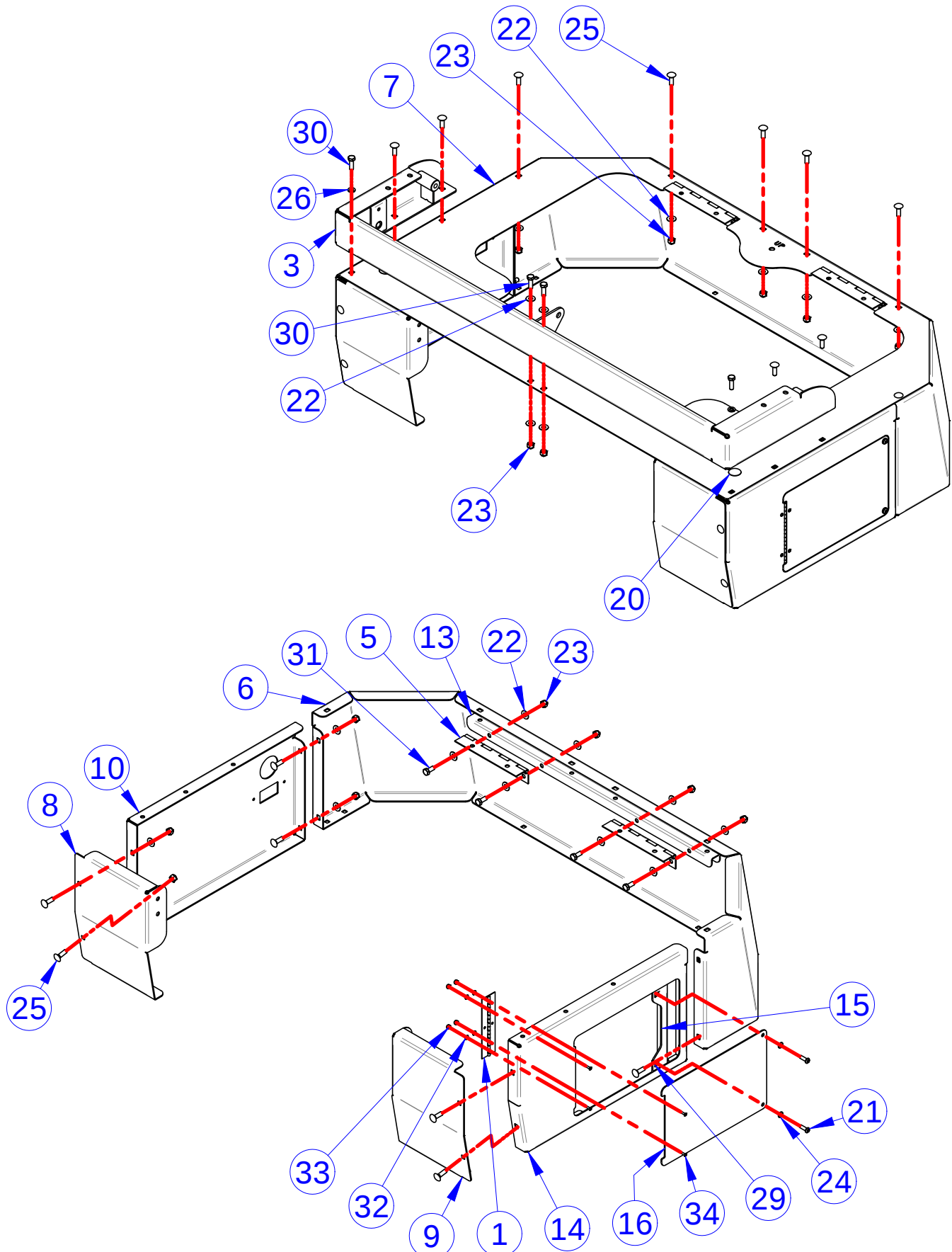
BODY

DRAWINGS ON FOLLOWING PAGES

ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG309105B	HINGE SEAT - EXPEDITER	1	309105
2	CVG313445TB	WLDMT, SEAT PAN	1	313445
3	CVG313448TB	WLDMT, SEAT BASE FILLER	1	313448
4	CVG468189	GAS SPRING, 100-LB, WITH FITTINGS	2	468189
5	CVG516899	HINGE, SEAT	2	516899
6	CVG517046%	PANEL, MID-BODY	1	517046
7	CVG517052TB	PANEL, SEAT BASE	1	517052
8	CVG517057%	PANEL, MID-BODY, REAR, LH	1	517057
9	CVG517058%	PANEL, MID-BODY, REAR, RH	1	517058
10	CVG517082%	PANEL, MID-BODY, LH	1	517082
11	CVG517084TB	PANEL, TRIM, LH	1	517084
12	CVG517085TB	PANEL, TRIM, RH	1	517085
13	CVG517086	CHAN, HINGE MTG	1	517086
14	CVG517527%	PANEL, MID-BODY, CONTROLLER DOOR, RH	1	517527
15	CVG517528	BRKT, CONTROLLER DOOR STOP	1	517528
16	CVG517529%	PANEL, CONTROLLER DOOR	1	517529
17	CVG708302	BALL STUD	4	708302
18*	CVG709206	TRIM SEAL, 3/8" BULB, 1/16" EDGE, A	8.00	709206
19*	CVG709783	FOAM TAPE, 1/8 X 1	6.00	709783
20	CVG719362	HOLE PLUG, 7/8, BLACK	2	719362
21	CVG719374	SCREW, 1/4-20X3/4", BHCS, 18-8SS	2	719374
22	CVG719375	WSHR, 5/16X0.75X0.040, F/W, 18-8S/S	50	719375
23	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8SS	44	719377
24	CVG719378	WSHR, 1/4 (M6), L/W, SPLIT, 18-8, S/S	2	719378
25	CVG761292	SCR, 5/16-18X1.0, CARR, 18-8S/S	28	761292
26	CVG781621	WSHR, 5/16, L/W, SPLIT, 18-8, S/S	2	781621
27	CVG781787	SCREW, 5/16-18X1-1/2, CARR, 18-8 SS	6	781787
28	CVG782048	WASHER, .345 X .875 X .250, F/W, P/M, TRIBLK	2	782048
29	CVG782339	NUT, 1/4-20, CAGE, 0.093-0.126, MAGNI 525	2	782339
30	CVG782720	SCR, 5/16-18 X 1, HHCS, 18-8, S/S	4	782720
31	CVG782721	SCR, 5/16-18 X 0.75, HHCS, 18-8, S/S	4	782721
32	CVG782737	WSHR, #6 X 0.375 X 0.031, F/W, 18-8 S/S	4	782737
33	CVG782738	NUT, #6-32, L/N, NYL, NM, 18-8, S/S	4	782738
34	CVG782744	SCR, #6-32 X 0.5, BSHCS, 18-8, S/S	4	782744

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

BODY

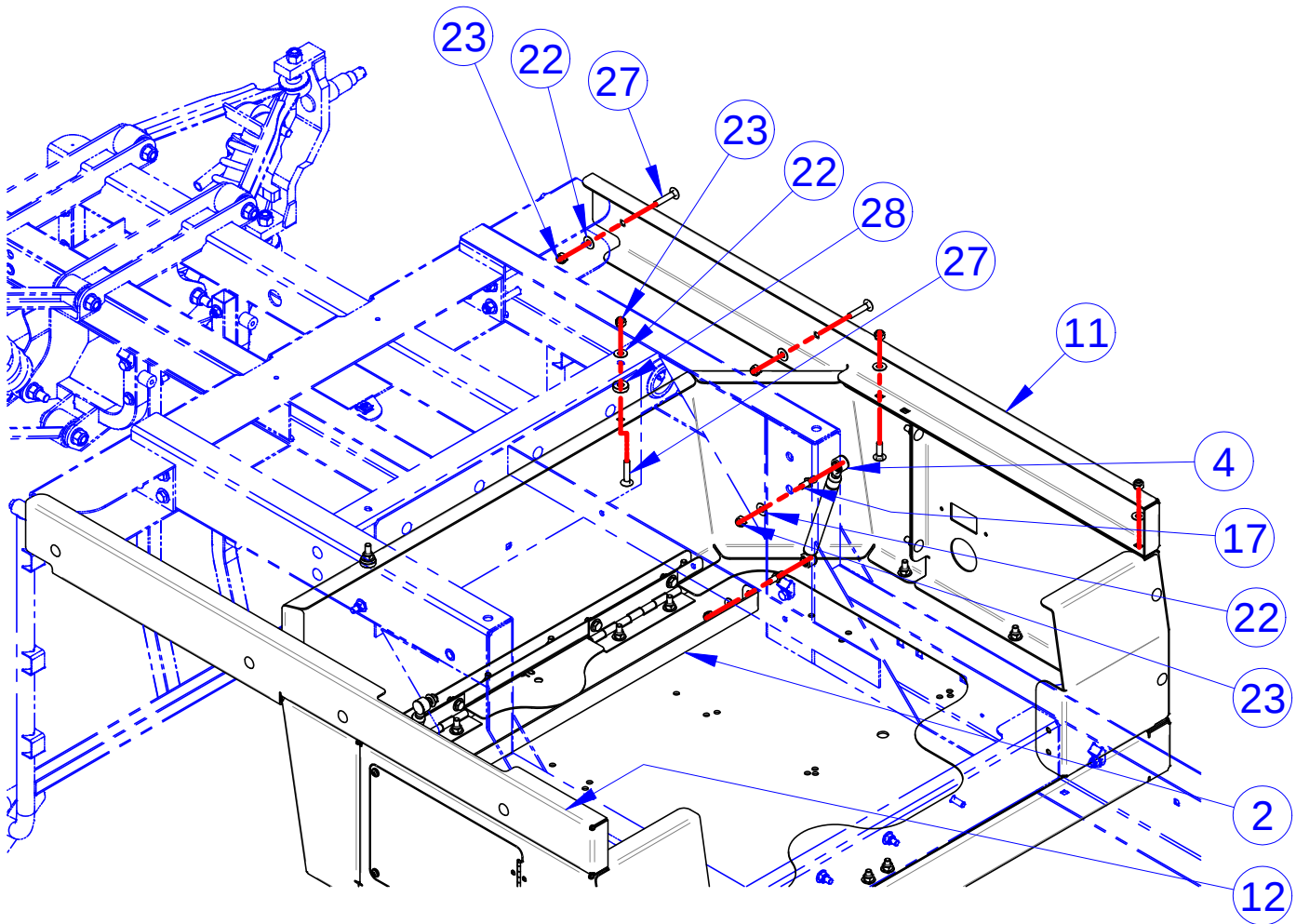
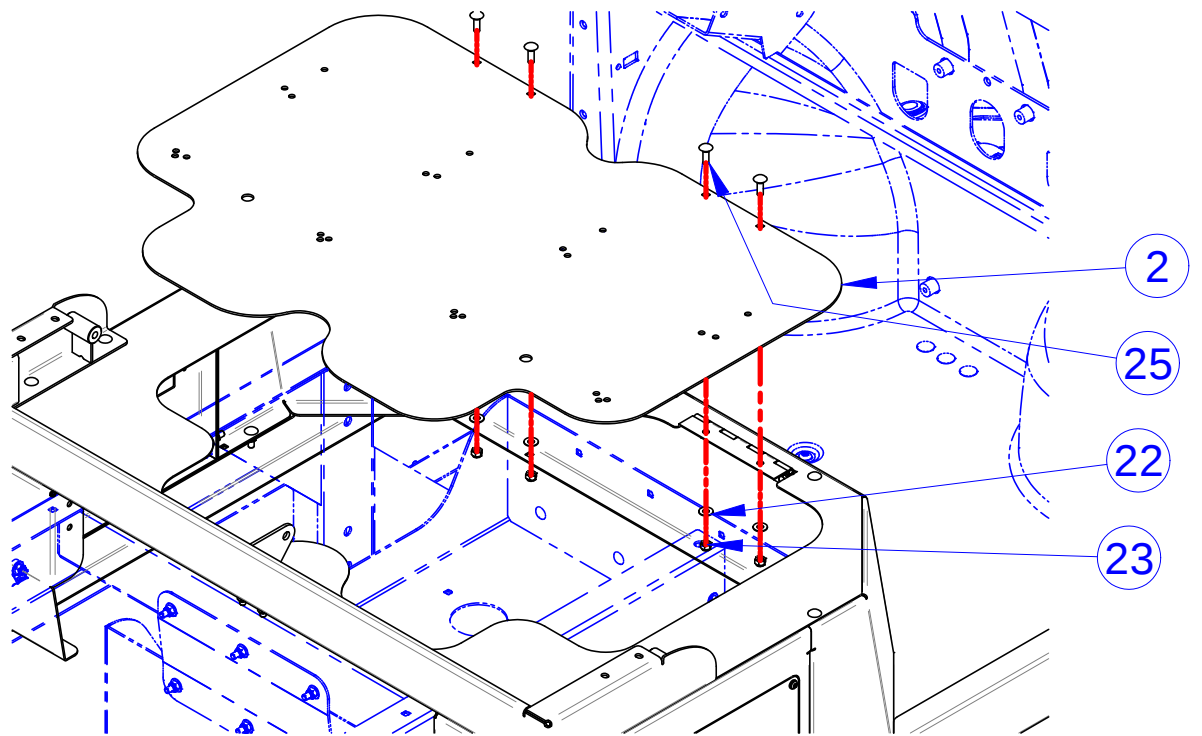


NOTE: Items with * in tables indicates parts not shown in drawing

Columbia Vehicle Group, Inc.
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BODY



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

Columbia Vehicle Group, Inc.
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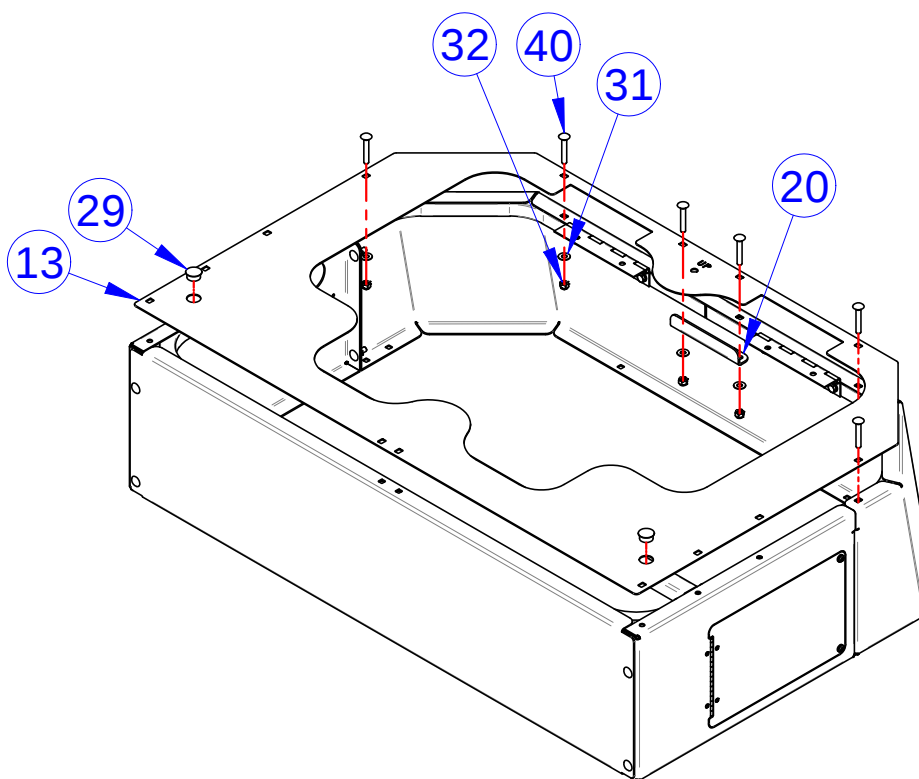
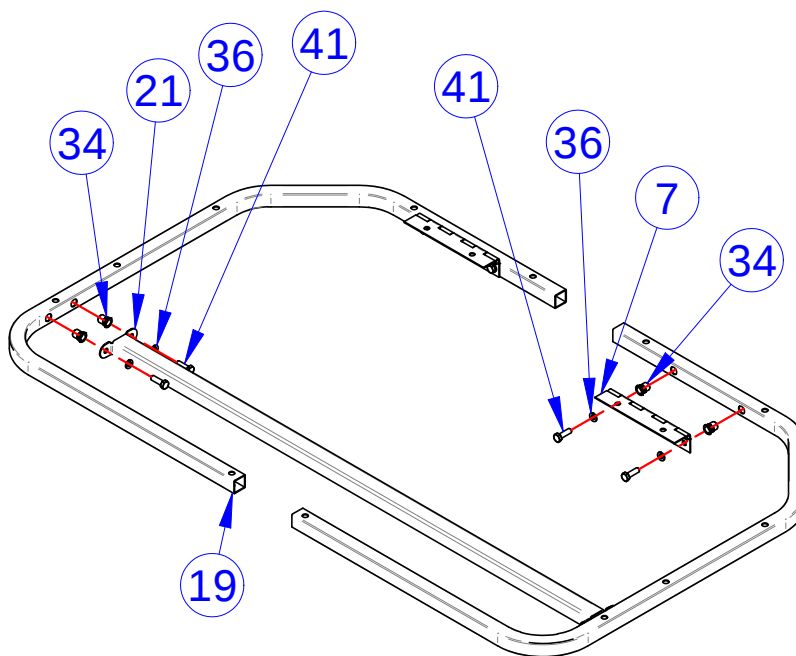
BODY-2ND ROW SEATING

DRAWINGS ON FOLLOWING PAGES

ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG309105B	HINGE SEAT - EXPEDITER	1	309105
2	CVG313407EC	WLDMT, SEAT BASE MTG BRKT, LH	1	313407
3	CVG313408EC	WLDMT, SEAT BASE MTG BRKT, RH	1	313408
4	CVG313445TB	WLDMT, SEAT PAN	1	313445
5	CVG313446TB	WLDMT, SEAT BASE FILLER, 2ND SEAT	1	313446
6	CVG468189	GAS SPRING, 100-LB, WITH FITTINGS	2	468189
7	CVG516899	HINGE, SEAT	2	516899
8	CVG517046%	PANEL, MID-BODY	1	517046
9	CVG517047%	PANEL, MID-BODY, 2ND SEAT, LH	1	517047
10	CVG517049%	PANEL, KICK, FRONT	1	517049
11	CVG517050TB	PANEL, TRIM, 2ND SEAT, LH	1	517050
12	CVG517051TB	PANEL, TRIM, 2ND SEAT, RH	1	517051
13	CVG517052TB	PANEL, SEAT BASE	1	517052
14	CVG517054SL	PANEL, FLOORBOARD, REAR	1	517054
15	CVG517055%	PANEL, KICK, REAR	1	517055
16*	CVG517056%	PANEL, CHASSIS COVER, 2ND SEAT	2	517056
17	CVG517057%	PANEL, MID-BODY, REAR, LH	1	517057
18	CVG517058%	PANEL, MID-BODY, REAR, RH	1	517058
19	CVG517068EC	TUBE, SEAT BASE	2	517068
20	CVG517069	BRKT, SEAT BASE	2	517069
21	CVG517070	CHAN, SEAT BASE	1	517070
22	CVG517528	BRKT, CONTROLLER DOOR STOP	1	517528
23	CVG517529%	PANEL, CONTROLLER DOOR	1	517529
24	CVG517530%	PANEL, MID-BODY, 2ND SEAT, CONTROLLER DOOR, RH	1	517530
25	CVG708302	BALL STUD	4	708302
26	CVG709011	BOOT, RUBBER BUMPER	2	709011
27*	CVG709206	TRIM SEAL, 3/8" BULB, 1/16" EDGE, A	8.00	709206
28*	CVG709783	FOAM TAPE, 1/8 X 1	9.00	709783
29	CVG719362	HOLE PLUG, 7/8, BLACK	2	719362
30	CVG719374	SCREW, 1/4-20X3/4", BHCS, 18-8SS	2	719374
31	CVG719375	WSHR, 5/16X0.750X0.040, F/W, 18-8S/S	67	719375
32	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8SS	67	719377
33	CVG719378	WSHR, 1/4 (M6), L/W, SPLIT, 18-8, S/S	2	719378
34	CVG719929	NUT, 5/16-18, RIV, KNRLD, 0.027-0.150, YWZC	8	719929
35	CVG761292	SCR, 5/16-18X1.0, CARR, 18-8S/S	39	761292
36	CVG781621	WSHR, 5/16, L/W, SPLIT, 18-8, S/S	16	781621
37	CVG781787	SCREW, 5/16-18X1-1/2, CARR, 18-8 SS	6	781787
38	CVG782048	WASHER, .345 X .875 X .250, F/W, P/M, TRIBLK	4	782048
39	CVG782339	NUT, 1/4-20, CAGE, 0.093-0.126, MAGNI 525	2	782339
40	CVG782715	SCR, 5/16-18 X 2, CARR, 18-8, S/S	18	782715
41	CVG782720	SCR, 5/16-18 X 1, HHCS, 18-8, S/S	16	782720
42	CVG782737	WSHR, #6 X 0.375 X 0.031, F/W, 18-8 S/S	4	782737
43	CVG782738	NUT, #6-32, L/N, NYL, NM, 18-8, S/S	4	782738
44	CVG782744	SCR, #6-32 X 0.5, BSHCS, 18-8, S/S	4	782744
45	CVG782757	NUT, 5/16-18, CAGE, 0.093-0.126, MAGNI 525	8	782757

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

BODY-2ND ROW SEATING

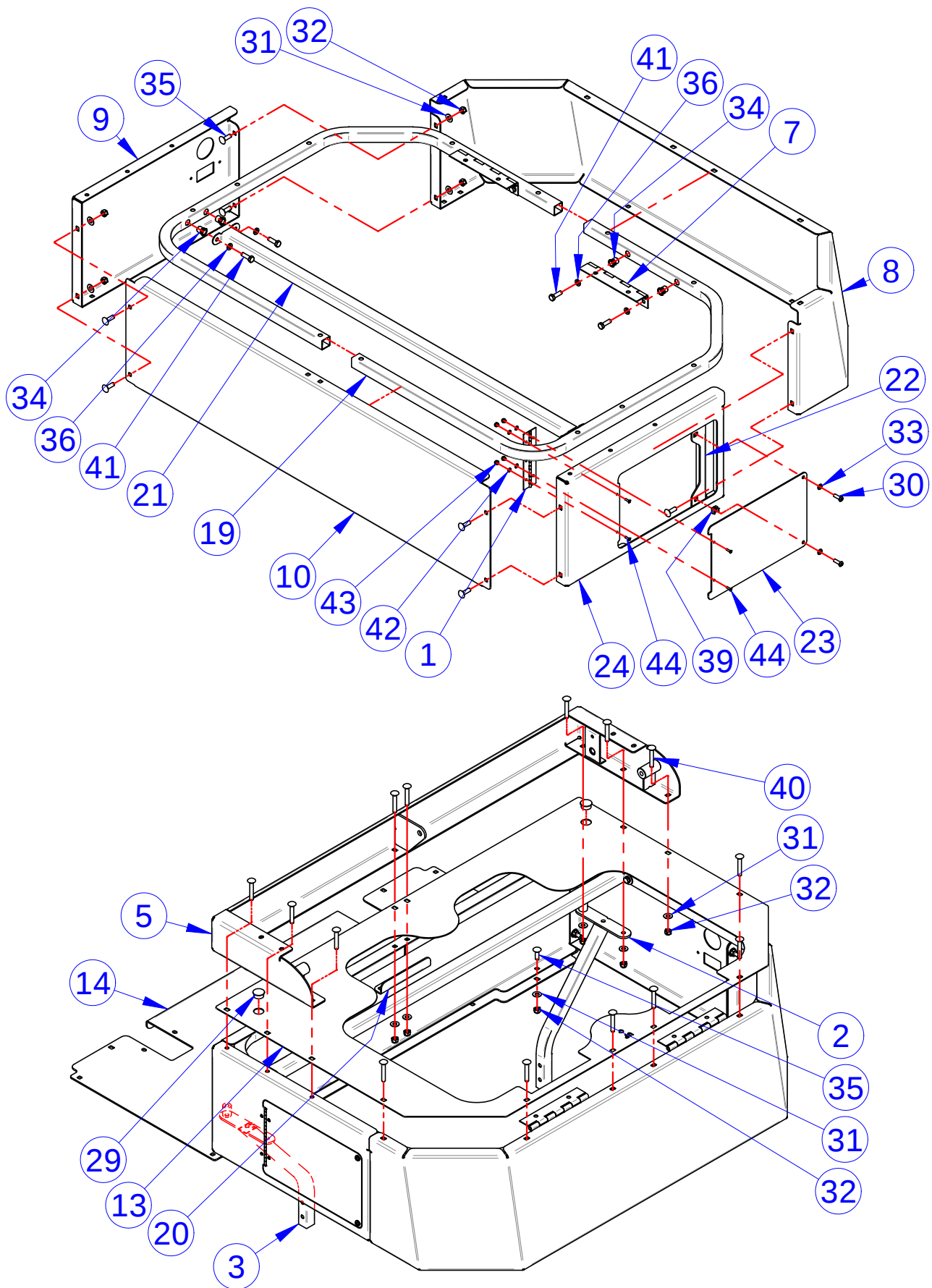


NOTE: Items with * in tables indicates parts not shown in drawing

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BODY-2ND ROW SEATING

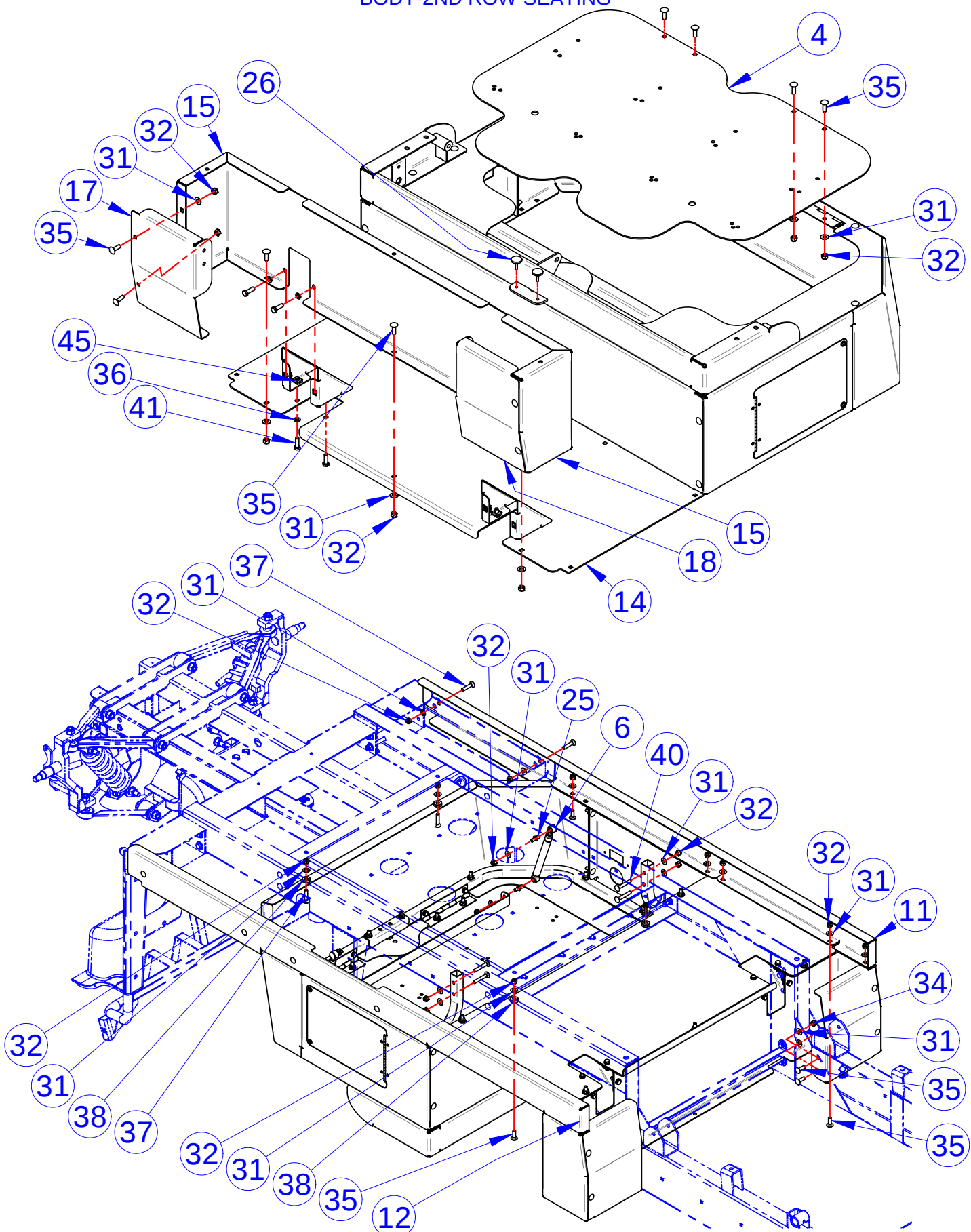


NOTE: Items with * in tables indicates parts not shown in drawing

Columbia Vehicle Group, Inc.
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BODY-2ND ROW SEATING

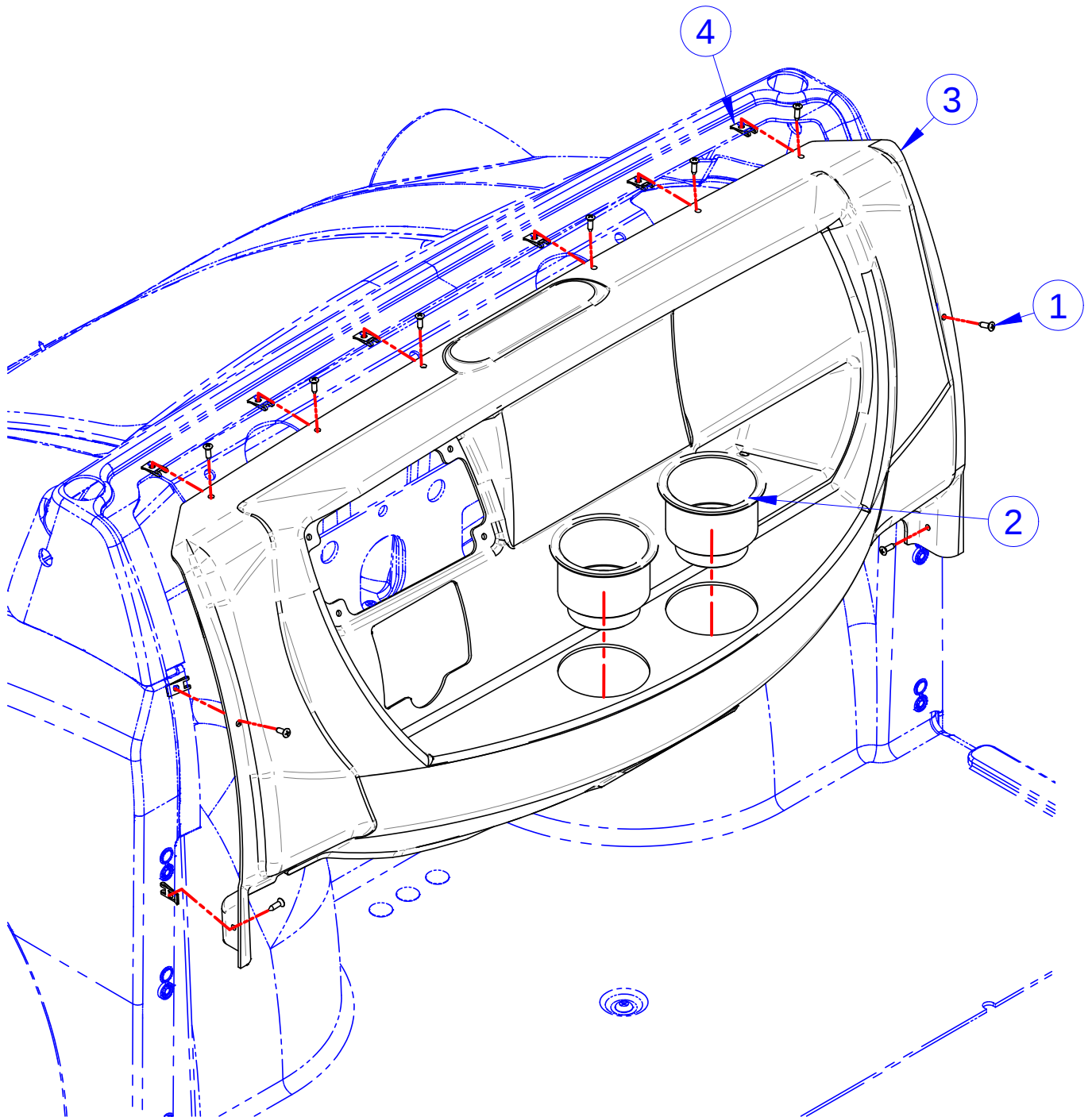


NOTE: Items with * in tables indicates parts not shown in drawing

Columbia Vehicle Group, Inc.
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DASHBOARD



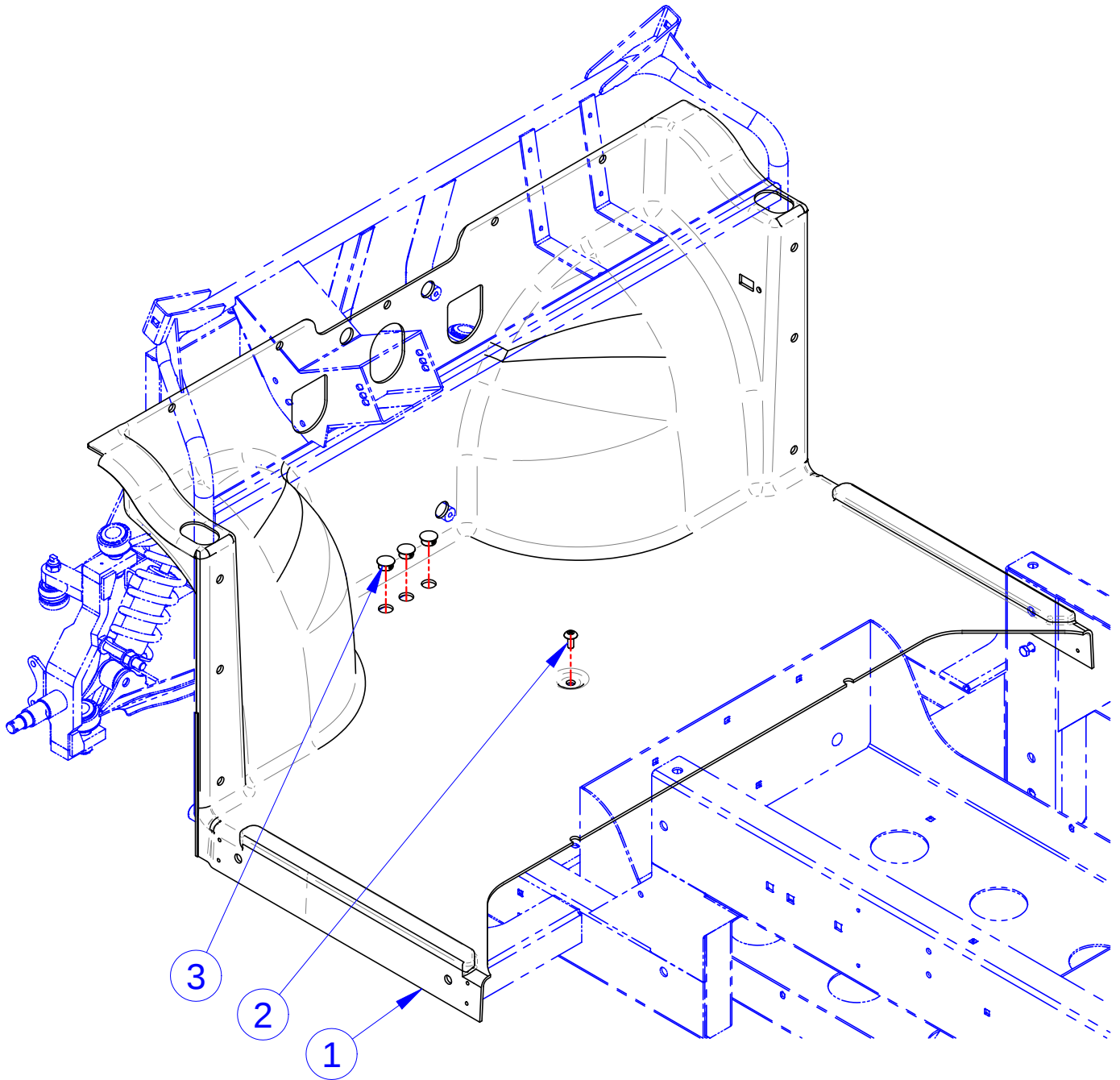
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG719429	SCREW, #10X3/4, POH, T/S, TA, SS18-8	10	719429
2	CVG729553	CUP HOLDER	2	729553
3	CVG760866	PANEL, DASH	1	760866
4	CVG760899	NUT, #10, SPRING, 0.025-0.150, 0.563, MAGNI 525	10	760889

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

Columbia Vehicle Group, Inc.
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FLOORBOARD



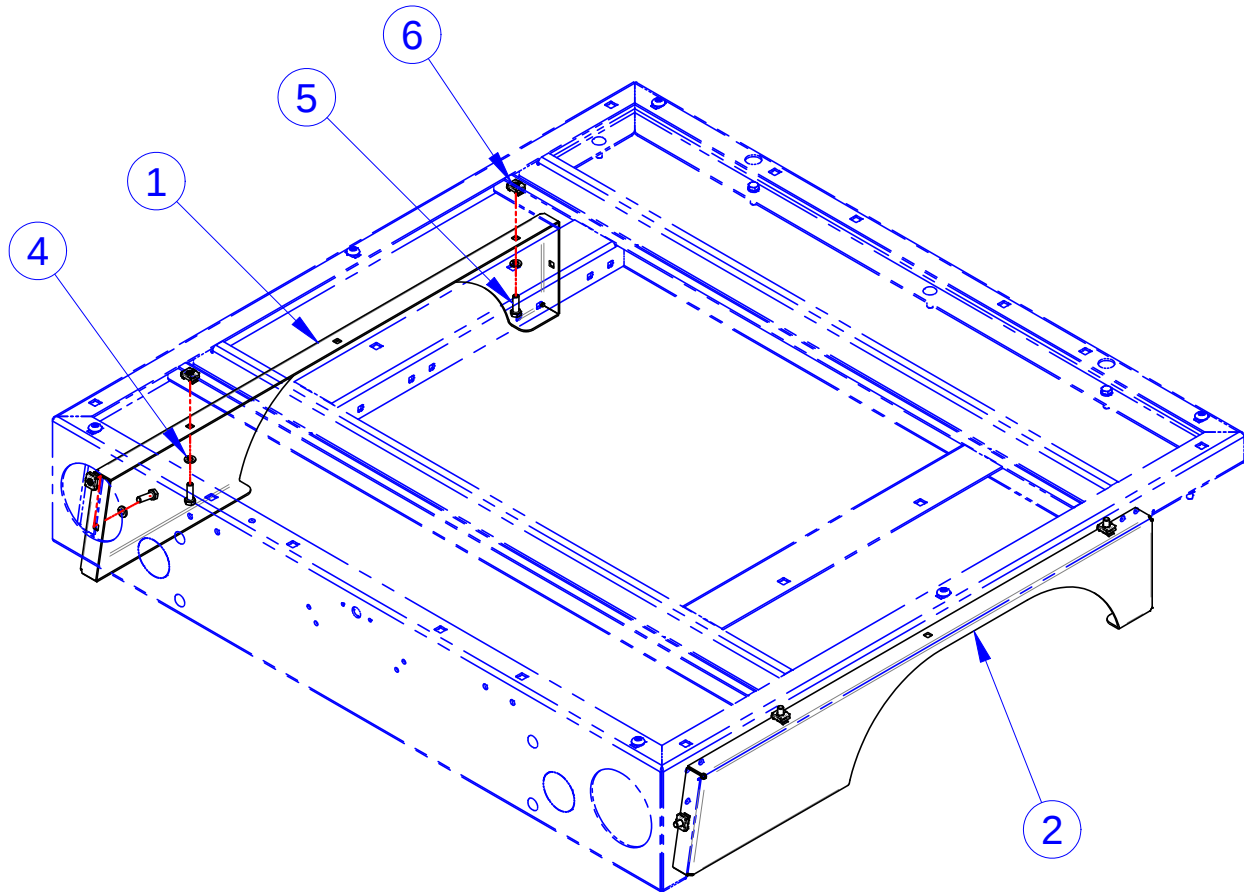
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG518514	FLOORBOARD, EPS, UT	1	518514
	CVG761235	FLOORBOARD, SU	1	761235
2	CVG781738	SCR, 5/16-18 X 0.75, PTH, M/S, 18-8, S/S	1	781738
3	CVG782212	PLUG, 3/4 DOME, BLACK NYLON	3	782212

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

Columbia Vehicle Group, Inc.
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36" REAR BODY PANELS



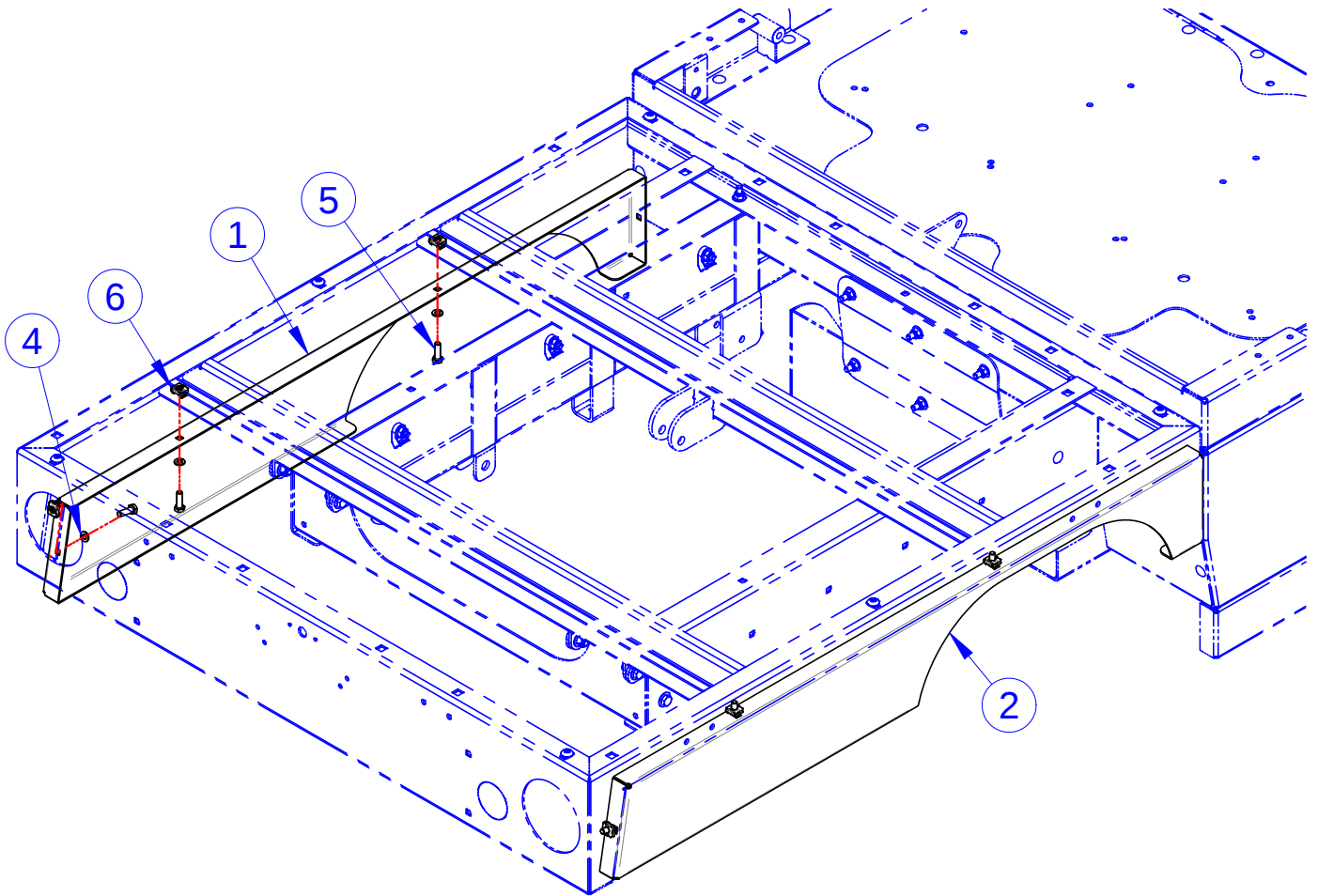
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG517279%	PANEL, REAR BODY PANEL, 2ND SEAT/36" DECK, LH	1	517279
2	CVG517280%	PANEL, REAR BODY PANEL, 2ND SEAT/36" DECK, RH	1	517280
3*	CVG760694	FOAM TAPE, 1/8 X 3/4	1	760694
4	CVG781621	WSHR, 5/16, L/W, SPLIT, 18-8, S/S	6	781621
5	CVG782720	SCR, 5/16-18 X 1, HHCS, 18-8, S/S	6	782720
6	CVG782757	NUT, 5/16-18, CAGE, 0.093-0.126, MAGNI 525	6	782757

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

Columbia Vehicle Group, Inc.
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48" REAR BODY PANELS



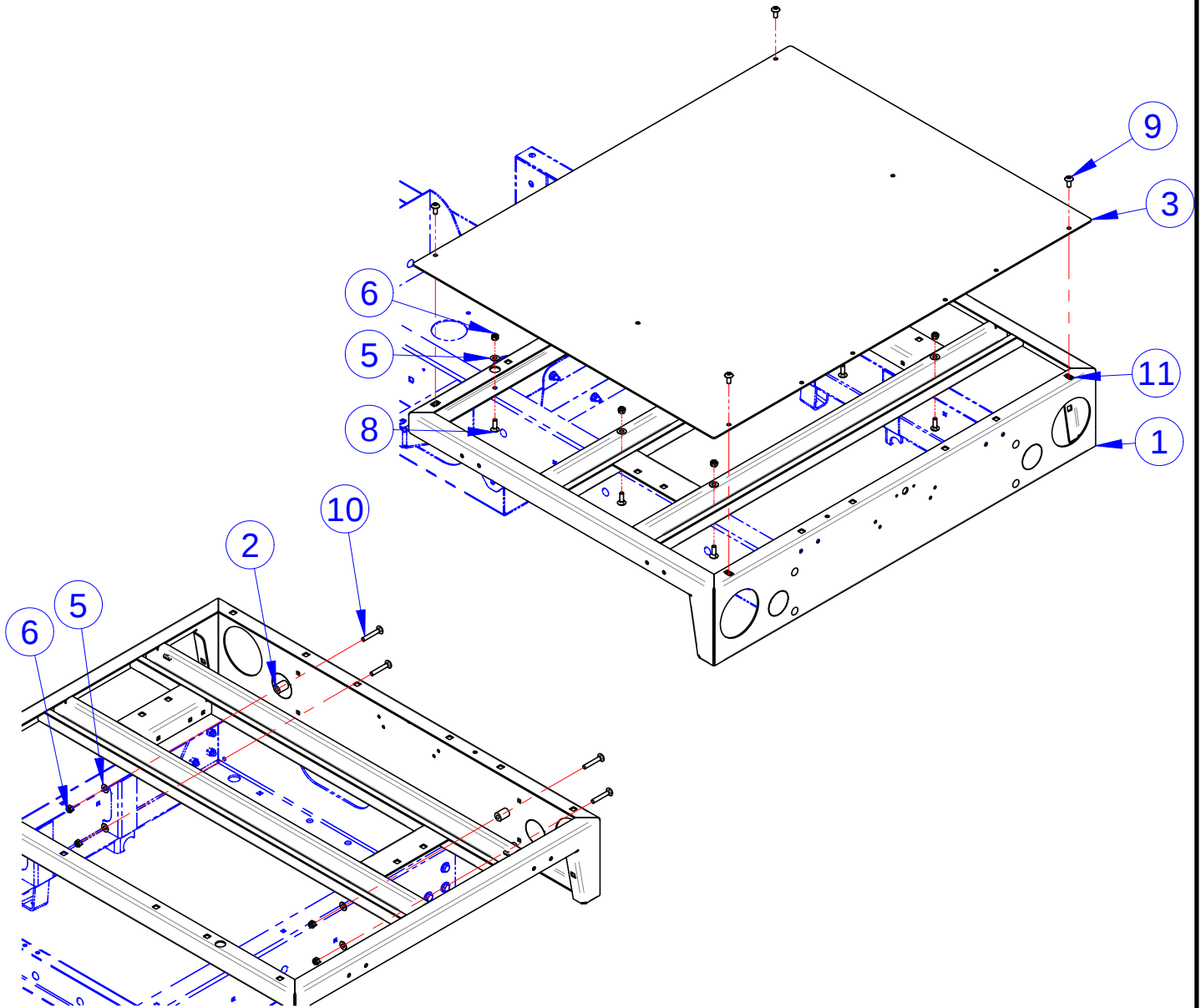
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG517281%	PANEL, REAR BODY PANEL, 48" DECK, LH	1	517281
2	CVG517282%	PANEL, REAR BODY PANEL, 48" DECK, RH	1	517282
3*	CVG760694	FOAM TAPE, 1/8 X 3/4	1	760694
4	CVG781621	WSHR, 5/16, L/W, SPLIT, 18-8, S/S	6	781621
5	CVG782720	SCR, 5/16-18 X 1, HHCS, 18-8, S/S	6	782720
6	CVG782757	NUT, 5/16-18, CAGE, 0.093-0.126, MAGNI 525	6	782757

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

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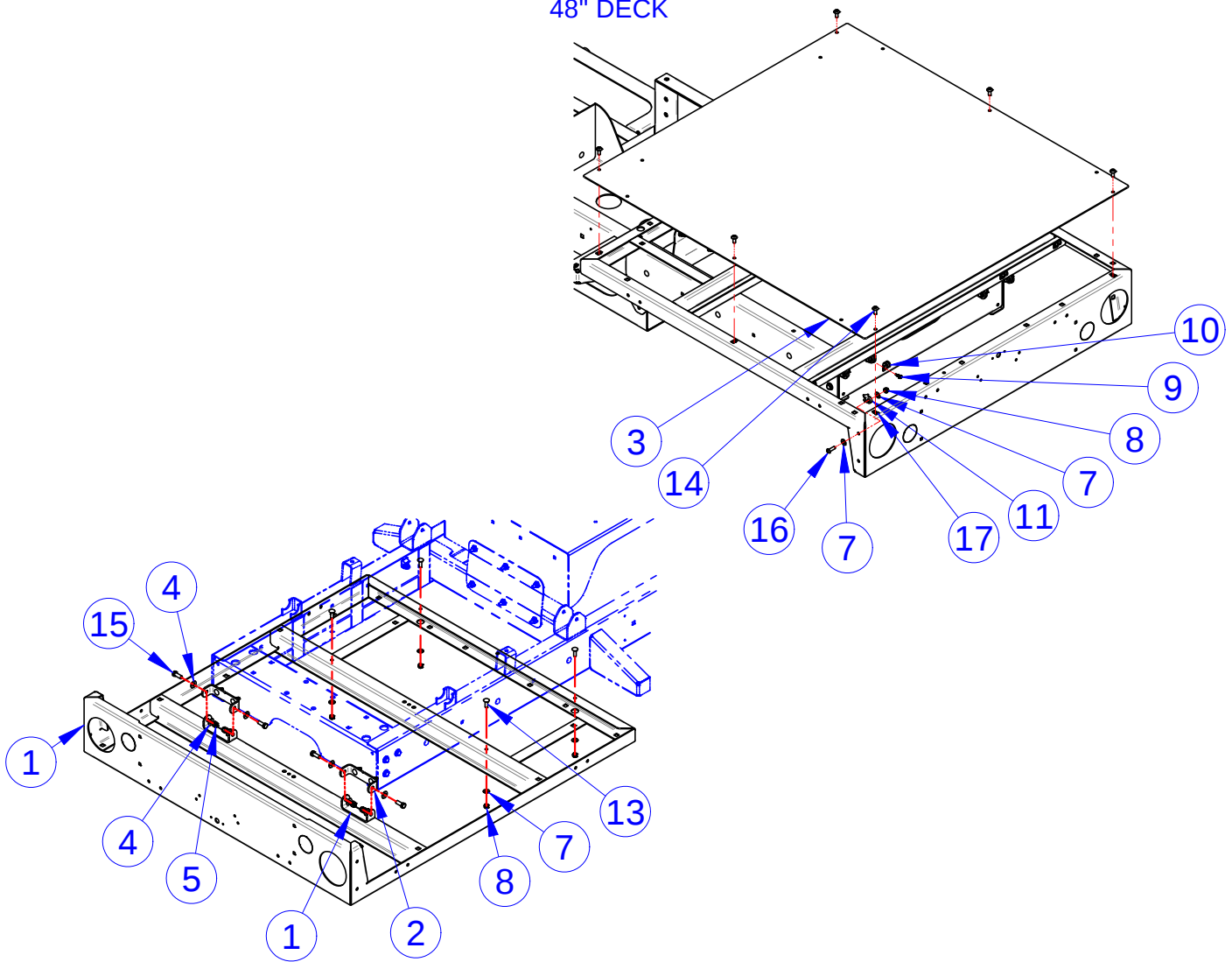
36" DECK



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG313538TB	WLDMT, 36" DECK	1	313538
2	CVG515790B	SPACER, 0.344ID X 0.75OD X 1	4	515790
3	CVG517199TB	PLATE, 36" DECK	1	517199
4*	CVG709783	FOAM TAPE, 1/8 X 1	13	709783
5	CVG719375	WSHR, 5/16X0.750X0.040, F/W, 18-8S/S	10	719375
6	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8SS	10	719377
7*	CVG760694	FOAM TAPE, 1/8 X 3/4	14	760694
8	CVG761292	SCR, 5/16-18X1.0, CARR, 18-8S/S	6	761292
9	CVG781738	SCR, 5/16-18 X 0.75, PTH, M/S, 18-8, S/S	4	781738
10	CVG782715	SCR, 5/16-18 X 2, CARR, 18-8, S/S	4	782715
11	CVG782757	NUT, 5/16-18, CAGE, 0.093-0.126, MAGNI 525	4	782757

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

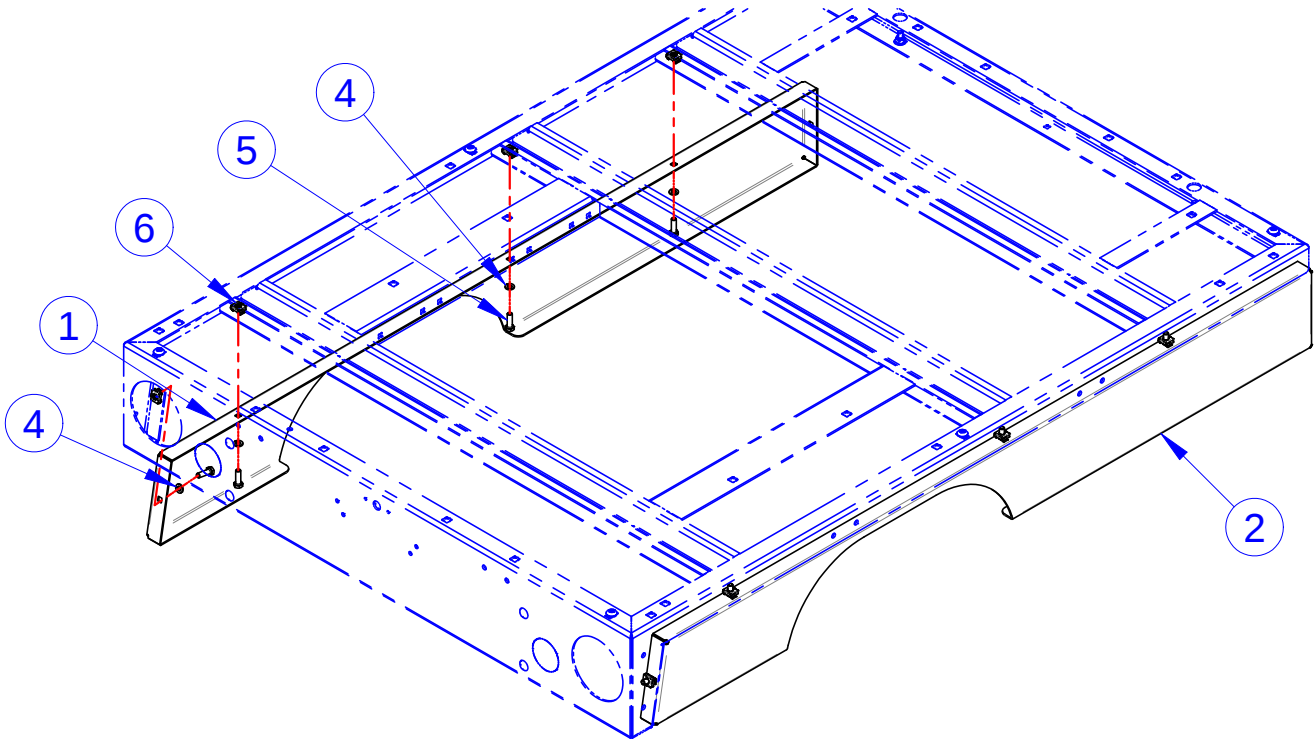
48" DECK



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG313590TB	WLDMT, 48" DECK	1	313590
2	CVG517200	BRKT, DECK EXT MTG	2	517200
3	CVG517264TB	PLATE, 48" DECK	1	517264
4	CVG708859	WASHER, 3/8, STD, FW, 18-8SS	8	708859
5	CVG708860	NUT, 3/8-16, L/N, NYL, NE, 18-8, S/S	4	708860
6*	CVG709783	FOAM TAPE, 1/8 X 1	14	709783
7	CVG719375	WSHR, 5/16X0.75X0.040, F/W, 18-8S/S	12	719375
8	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8SS	10	719377
9	CVG719583	SCREW, 10-16X3/4, HWH, TEK, MAG525	4	719583
10	CVG719602	CLAMP, 1/2" BLACK NYLON HEYCO 3358	4	719602
11	CVG760122	HEAVY-DUTY CABLE TIE MOUNT	2	760122
12*	CVG760694	FOAM TAPE, 1/8 X 3/4	14	760694
13	CVG761292	SCR, 5/16-18X1.0, CARR, 18-8S/S	8	761292
14	CVG781738	SCR, 5/16-18 X 0.75, PTH, M/S, 18-8, S/S	6	781738
15	CVG781786	SCR, 3/8-16 X 1, HHCS, 18-8SS	4	781786
16	CVG782748	SCR, 5/16-18 X 1, BSHCS, 18-8, S/S	2	782748
17	CVG782757	NUT, 5/16-18, CAGE, 0.093-0.126, MAGNI 525	6	782757

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

60" REAR BODY PANELS



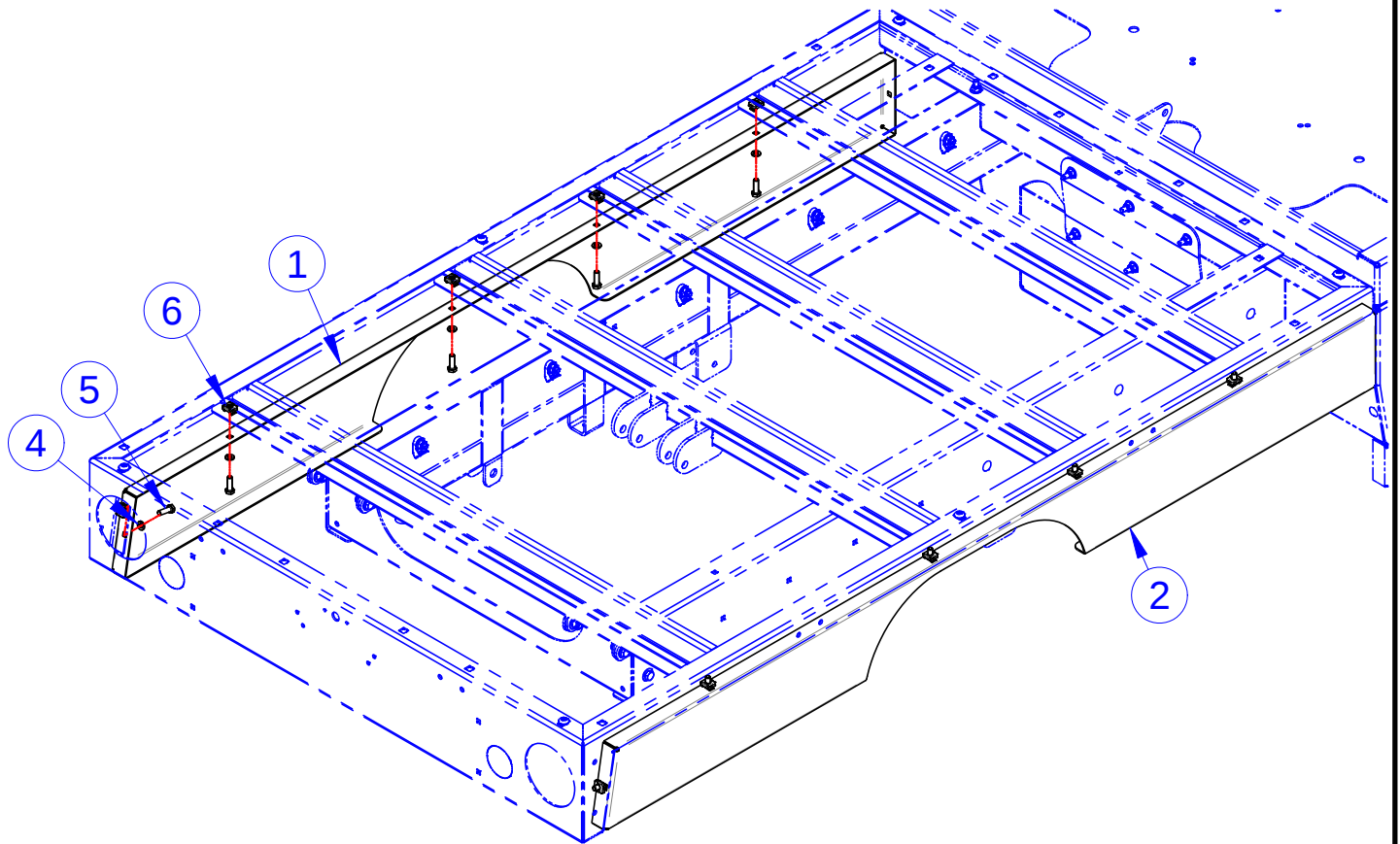
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG517275%	PANEL, REAR BODY PANEL, 60" DECK, LH	1	517275
2	CVG517276%	PANEL, REAR BODY PANEL, 60" DECK, RH	1	517276
3*	CVG760694	FOAM TAPE, 1/8 X 3/4	1	760694
4	CVG781621	WSHR, 5/16, L/W, SPLIT, 18-8, S/S	8	781621
5	CVG782720	SCR, 5/16-18 X 1, HHCS, 18-8, S/S	8	782720
6	CVG782757	NUT, 5/16-18, CAGE, 0.093-0.126, MAGNI 525	8	782757

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

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72" REAR BODY PANELS



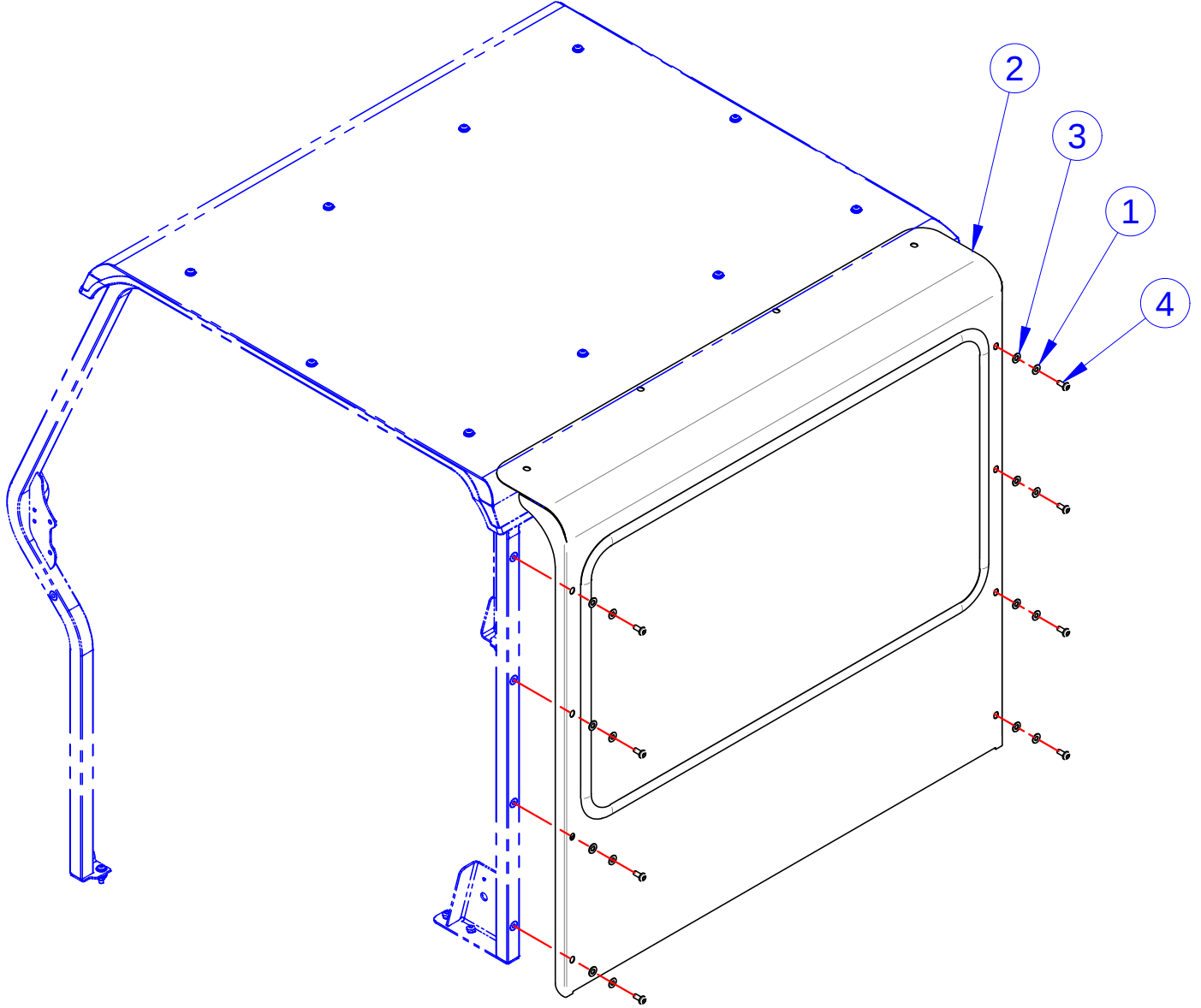
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG517277%	PANEL, REAR BODY PANEL, 72" DECK, LH	1	517277
2	CVG517278%	PANEL, REAR BODY PANEL, 72" DECK, RH	1	517278
3*	CVG760694	FOAM TAPE, 1/8 X 3/4	1	760694
4	CVG781621	WSHR, 5/16, L/W, SPLIT, 18-8, S/S	10	781621
5	CVG782720	SCR, 5/16-18 X 1, HHCS, 18-8, S/S	10	782720
6	CVG782757	NUT, 5/16-18, CAGE, 0.093-0.126, MAGNI 525	10	782757

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

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REAR PANEL



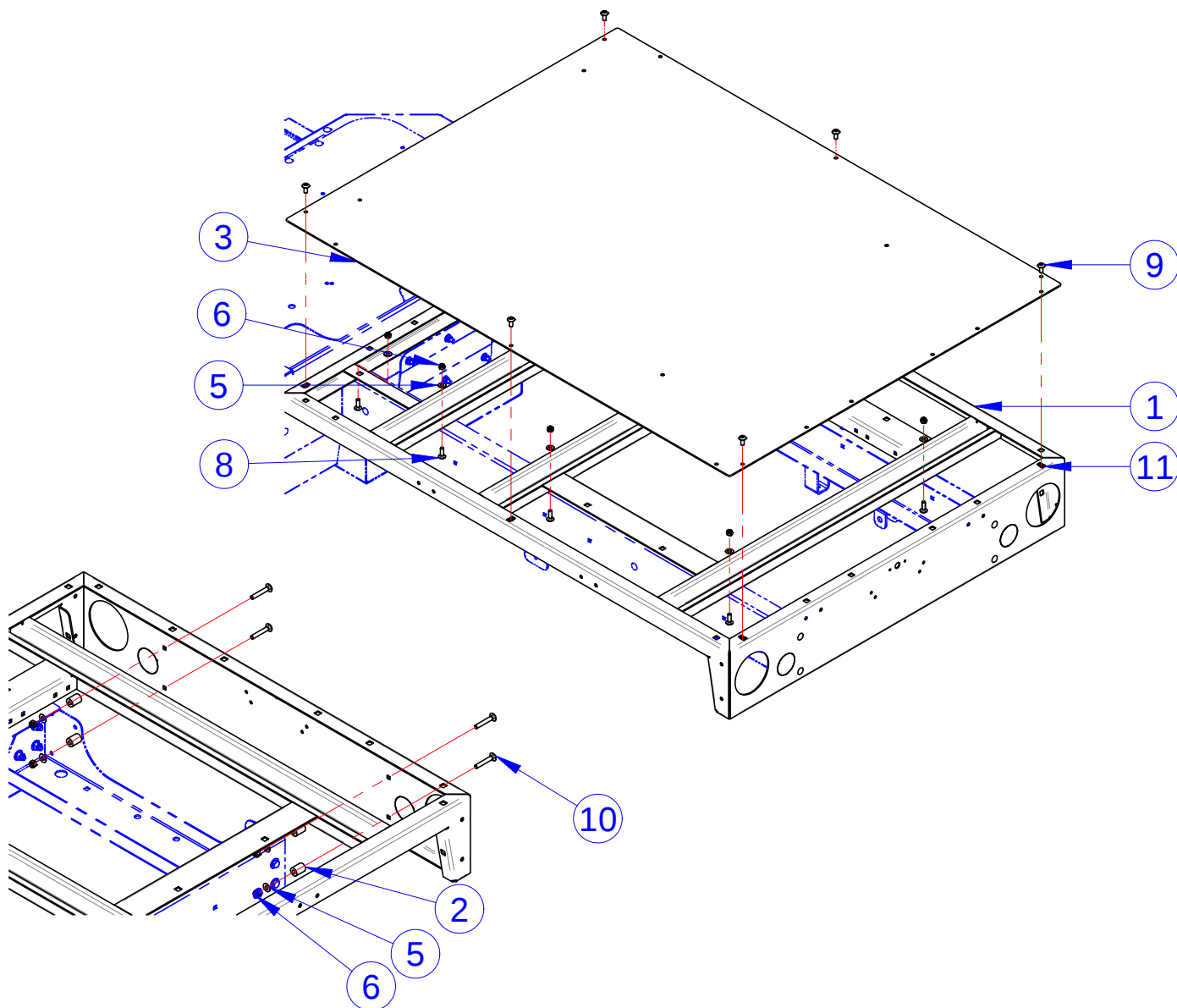
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1-4	CVG192768U	REAR PANEL KIT	KIT	192768A
1	CVG719375	WSHR, 5/16X0.750X0.040, F/W, 18-8S/S	8	719375
2	CVG761087	KIT, REAR PANEL, SU5	1	761087
3	CVG782861	WSHR, 0.375 X 0.750 X 0.062, F/W, BLACK NYLON	8	782861
4	CVG783058	SCR, 5/16-18 X 0.75, 6PMS, 18-8, SS	8	783058

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

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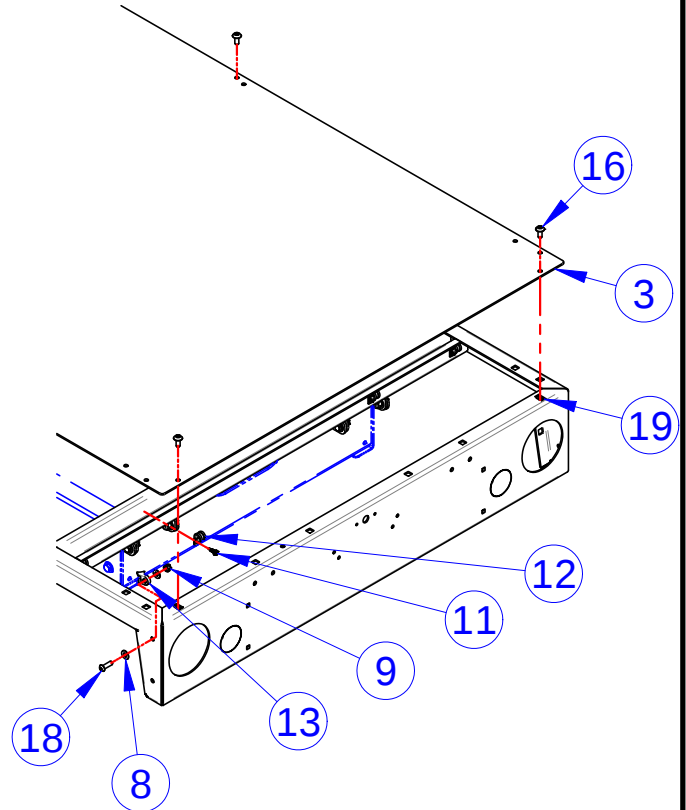
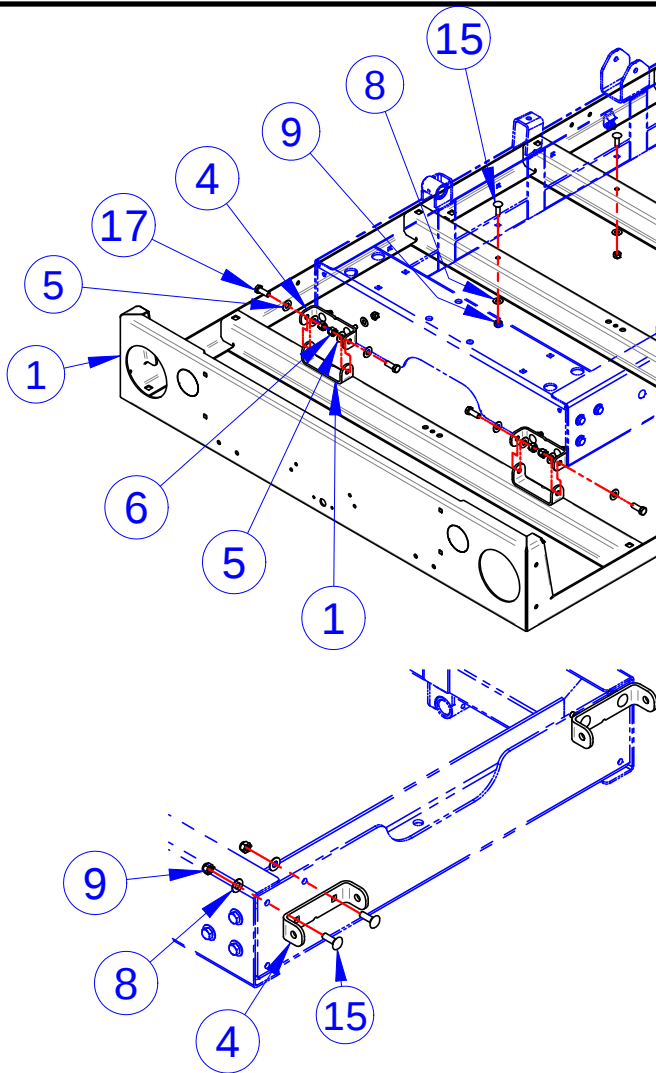
60" DECK



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG313463TB	WLDMT, 60" DECK	1	313463
2	CVG515790B	SPACER, 0.344ID X 0.75OD X 1	4	515790
3	CVG517111TB	PLATE, 60" DECK	1	517111
4*	CVG709783	FOAM TAPE, 1/8 X 1	25	709783
5	CVG719375	WSHR, 5/16X0.750X0.040, F/W, 18-8S/S	12	719375
6	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8, S/S	12	719377
7*	CVG760694	FOAM TAPE, 1/8 X 3/4	21	760694
8	CVG761292	SCR, 5/16-18X1.0, CARR, 18-8S/S	8	761292
9	CVG781738	SCR, 5/16-18 X 0.75, PTH, M/S, 18-8, S/S	6	781738
10	CVG782715	SCR, 5/16-18 X 2, CARR, 18-8, S/S	4	782715
11	CVG782757	NUT, 5/16-18, CAGE, 0.093-0.126, MAGNI 525	6	782757

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

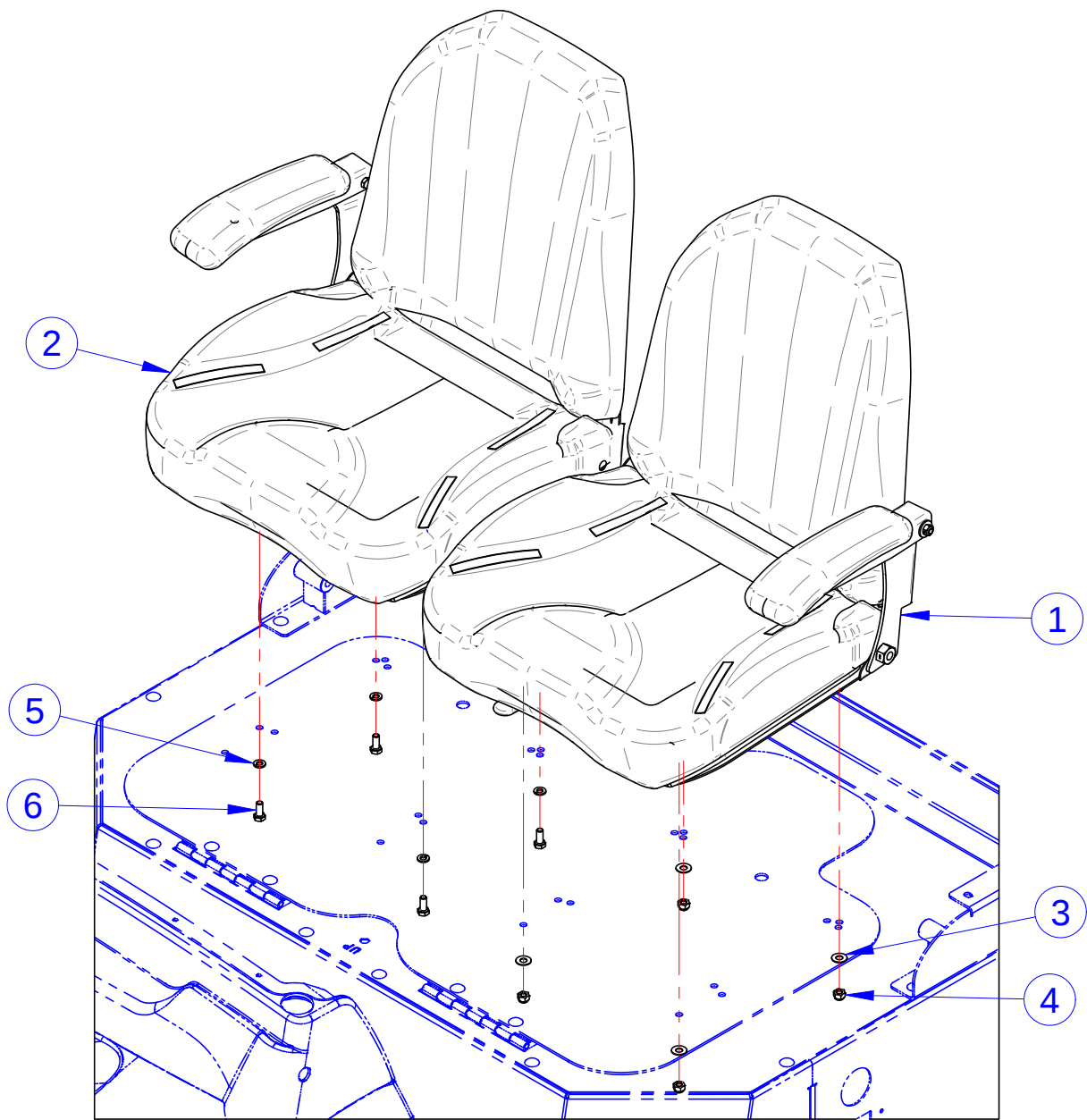
72" DECK



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG313441TB	WLDMT, 72" DECK	1	313441
2*	CVG468283	HARNESS, BRAKE LIGHT EXT, SU	1	468283
3	CVG517053TB	PLATE, 72" DECK	1	517053
4	CVG517200	BRKT, DECK EXT MTG	2	517200
5	CVG708859	WASHER, 3/8, STD, FW, 18-8SS	8	708859
6	CVG708860	NUT, 3/8-16, L/N, NYL, NE, 18-8, S/S	4	708860
7*	CVG709783	FOAM TAPE, 1/8 X 1	18	709783
8	CVG719375	WSHR, 5/16X0.75X0.040, F/W, 18-8S/S	16	719375
9	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8SS	14	719377
10*	CVG719381	LOOM, .375" ID, SLIT, BLACK	1	719381
11	CVG719583	SCREW, 10-16X3/4, HWH, TEK, MAG525	4	719583
12	CVG719602	CLAMP, 1/2" BLACK NYLON HEYCO 3358	4	719602
13	CVG760122	HEAVY-DUTY CABLE TIE MOUNT	2	760122
14*	CVG760694	FOAM TAPE, 1/8 X 3/4	28	760694
15	CVG761292	SCR, 5/16-18X1.0, CARR, 18-8S/S	12	761292
16	CVG781738	SCR, 5/16-18 X 0.75, PTH, M/S, 18-8, S/S	6	781738
17	CVG781786	SCR, 3/8-16 X 1, HHCS, 18-8SS	4	781786
18	CVG782748	SCR, 5/16-18 X 1, BSHCS, 18-8, S/S	2	782748
19	CVG782757	NUT, 5/16-18, CAGE, 0.093-0.126, MAGNI 525	6	782757

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

BUCKET SEATS



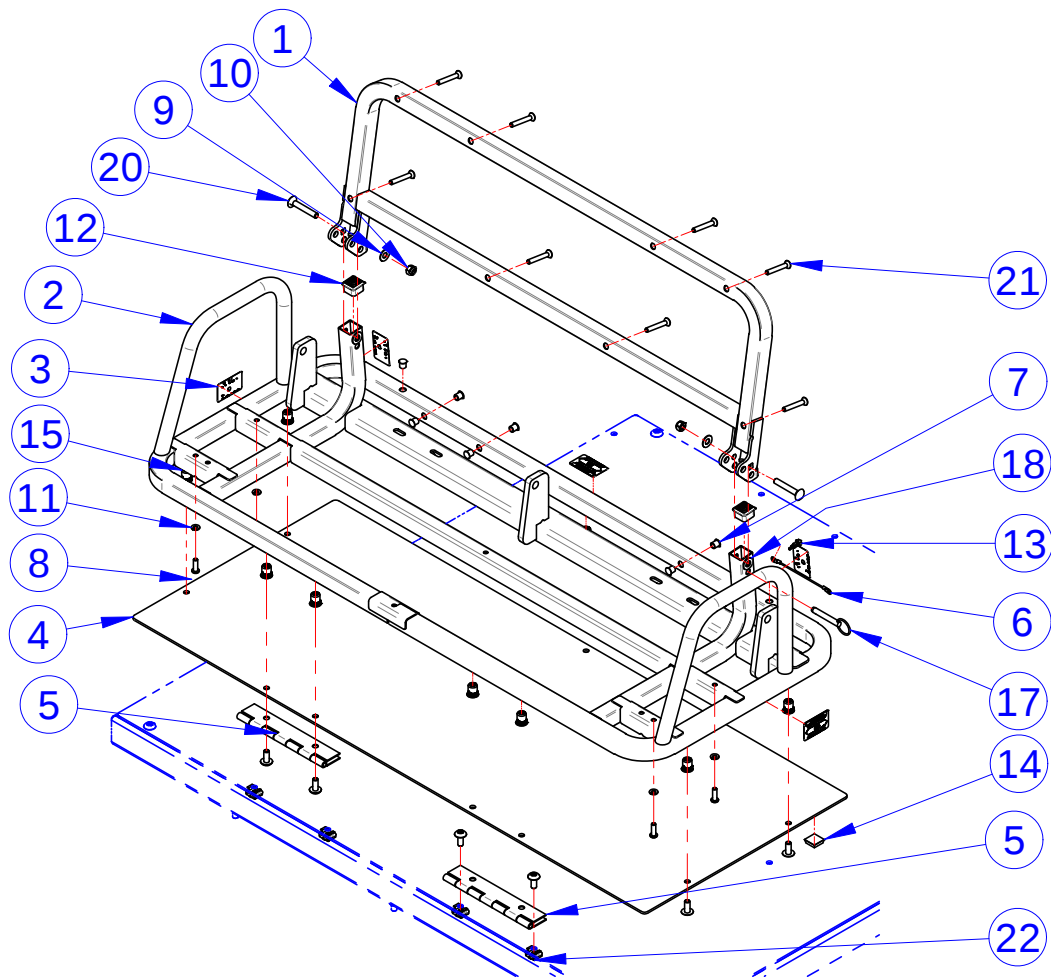
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG313604LA	907 SEAT-4"TRACK,LH ARM	1	313604LA
	CVG313605LA	907 SEAT-NO TRACK,LH ARM	1	313605LA
2	CVG313605RA	907 SEAT-4"TRACK,RH ARM	1	313605RA
	CVG313605RA	907 SEAT-NO TRACK,RH ARM	1	313605RA
3	CVG719375	WSHR,5/16X0.750X0.040,F/W,18-8S/S	4	719375
4	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8SS	4	719377
5	CVG781621	WSHR, 5/16, L/W, SPLIT, 18-8, S/S	4	781621
6	CVG782721	SCR, 5/16-18 X 0.75, HHCS, 18-8, S/S	4	782721

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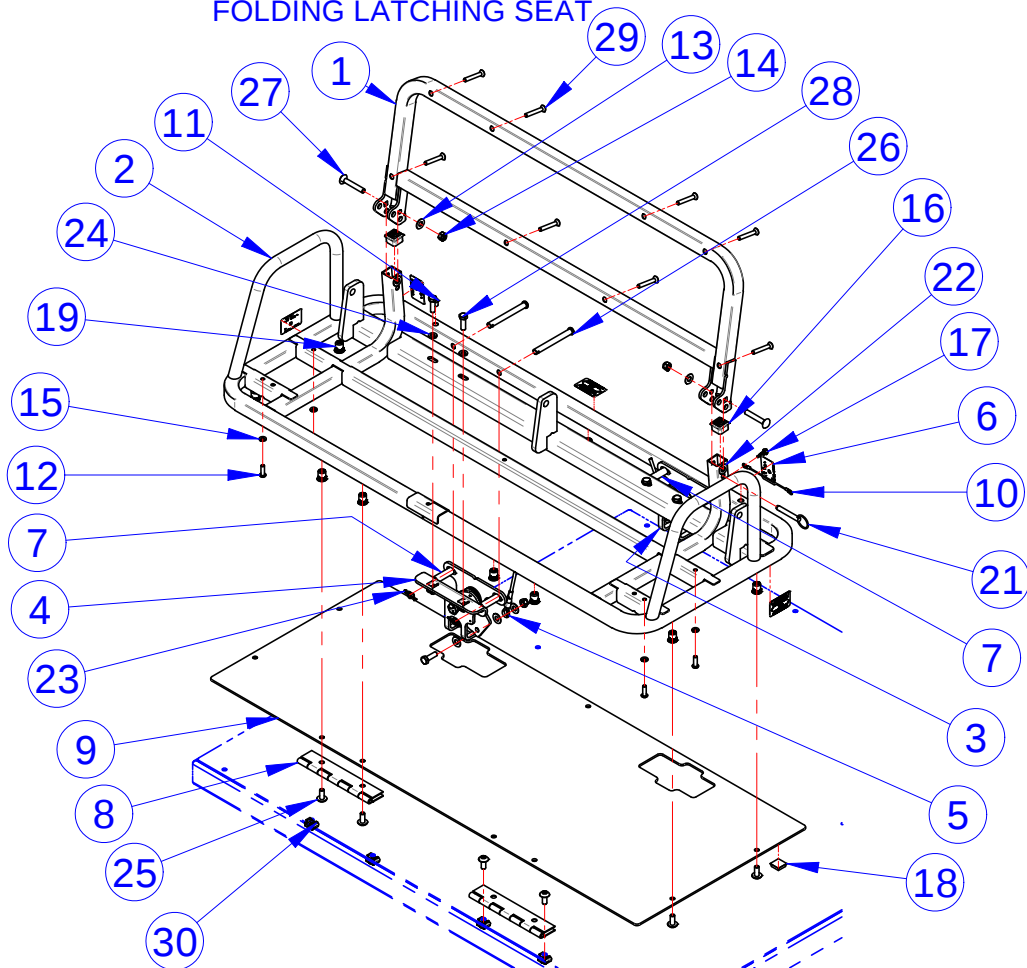
FOLDING SEAT



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG312498TB	WLDMT, BACKREST	1	312498
2	CVG313303TB	WLDMT, SEAT BASE, FOLDING	1	313303
3	CVG507980	PINCH WARNING	5	507980
4	CVG516896TB	PLATE, DECK, SEAT BASE	1	516896
5	CVG516899	HINGE, SEAT	2	516899
6	CVG709767	LANYARD, HITCH PIN, 4" LONG	1	709767
7	CVG719363	HOLE PLUG, 3/8, BLACK	10	719363
8	CVG719374	SCREW, 1/4-20X3/4", BHCS, 18-8SS	4	719374
9	CVG719375	WSHR, 5/16X0.750X0.040, F/W, 18-8S/S	2	719375
10	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8SS	2	719377
11	CVG719378	WSHR, 1/4 (M6), L/W, SPLIT, 18-8, S/S	4	719378
12	CVG719526	CAPLUG, 7/8 SQ, FP-165	2	719526
13	CVG719583	SCREW, 10-16X3/4, HWH, TEK, MAG525	1	719583
14	CVG719738	BUMPER BLACK 3M#SJ5023	2	719738
15	CVG719929	NUT, 5/16-18, RIV, KNRLD, 0.027-0.150, YWZC	9	719929
16*	CVG760694	FOAM TAPE, 1/8 X 3/4	9	760694
17	CVG761320	PIN, 5/16 X 1.63, HITCH, COTTERLESS DETENT, S/S	1	761320
18	CVG781161	WASHER, .382X.750X.066, F/W, NYLON	4	781161
19*	CVG781738	SCR, 5/16-18 X 0.75, PTH, M/S, 18-8, S/S	13	781738
20	CVG782715	SCR, 5/16-18 X 2, CARR, 18-8, S/S	2	782715
21	CVG782725	SCR, 1/4-20 X 1.75, POH, M/S, 18-8, S/S	8	782725
22	CVG782757	NUT, 5/16-18, CAGE, 0.093-0.126, MAGNI 525	4	782757

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

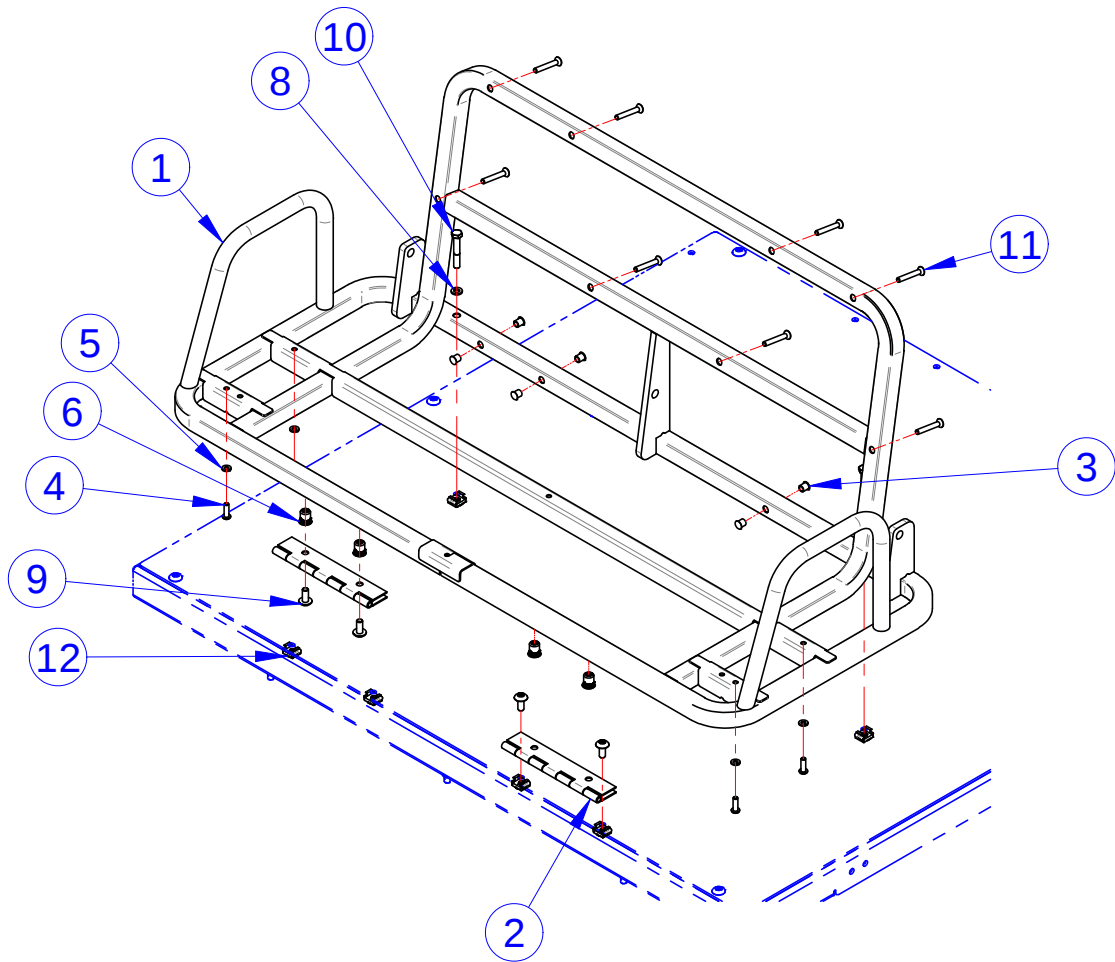
FOLDING LATCHING SEAT



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG312498TB	WLDMT, BACKREST	1	312498
2	CVG313303TB	WLDMT, SEAT BASE, FOLDING	1	313303
3	CVG468082	ASSY, LATCH, LH	1	468082
4	CVG468083	ASSY, LATCH, RH	1	468083
5	CVG468139	ASSY, RELEASE CABLE	1	468139
6	CVG507980	PINCH WARNING	5	507980
7	CVG516526	TUBE, SPACER	4	516526
8	CVG516899	HINGE, SEAT	2	516899
9	CVG516948TB	PLATE, DECK, SEAT BASE, LATCHING	1	516948
10	CVG709767	LANYARD, HITCH PIN, 4" LONG	1	709767
11	CVG719363	HOLE PLUG, 3/8, BLACK	2	719363
12	CVG719374	SCREW, 1/4-20X3/4", BHCS, 18-8SS	4	719374
13	CVG719375	WSHR, 5/16X0.750X0.040, F/W, 18-8S/S	8	719375
14	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8SS	4	719377
15	CVG719378	WSHR, 1/4 (M6), L/W, SPLIT, 18-8, S/S	4	719378
16	CVG719526	CAPLUG, 7/8 SQ, FP-165	2	719526
17	CVG719583	SCREW, 10-16X3/4, HWH, TEK, MAG525	1	719583
18	CVG719738	BUMPER BLACK 3M#SJ5023	2	719738
19	CVG719929	NUT, 5/16-18, RIV, KNRLD, 0.027-0.150, YWZC	9	719929
20*	CVG760694	FOAM TAPE, 1/8 X 3/4	9.00	760694
21	CVG761320	PIN, 5/16 X 1.63, HITCH, COTTERLESS DETENT, S/S	1	761320
22	CVG781161	WASHER, .382X.750X.066, F/W, NYLON	4	781161
23	CVG781267	PIN, COTTER, RUE-14 RING, ZC	4	781267
24	CVG781621	WSHR, 5/16, L/W, SPLIT, 18-8, S/S	4	781621
25	CVG781738	SCR, 5/16-18 X 0.75, PTH, M/S, 18-8, S/S	13	781738
26	CVG782470	PIN, 3/8 X 3.5, CLEVIS, MAGNI 525	4	782470
27	CVG782715	SCR, 5/16-18 X 2, CARR, 18-8, S/S	2	782715
28	CVG782720	SCR, 5/16-18 X 1, HHCS, 18-8, S/S	6	782720
29	CVG782725	SCR, 1/4-20 X 1.75, POH, M/S, 18-8, S/S	8	782725
30	CVG782757	NUT, 5/16-18, CAGE, 0.093-0.126, MAGNI 525	4	782757

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

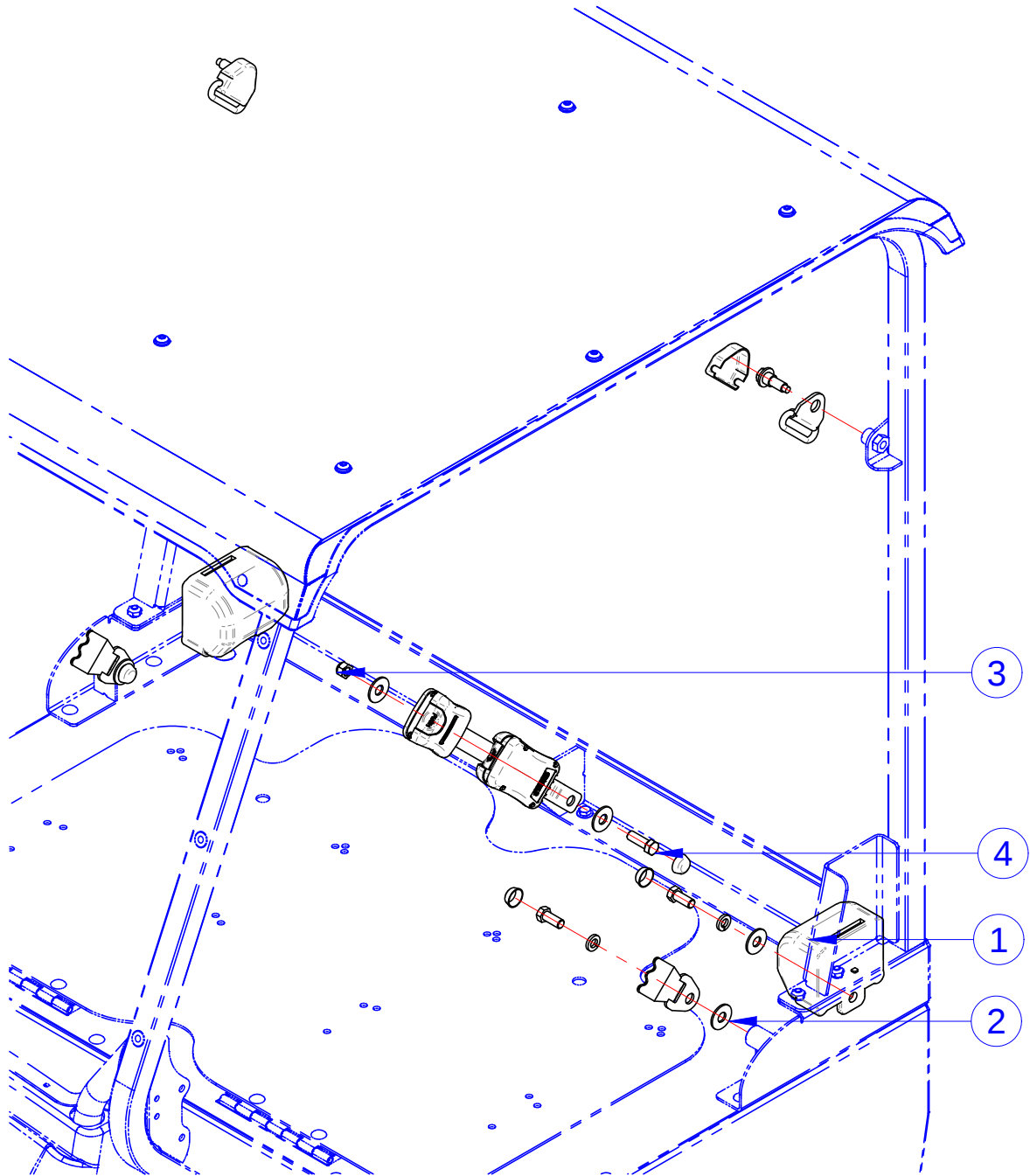
FIXED SEAT



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG313304T B	WLDMT, SEAT FRAME, FIXED	1	313304
2	CVG516899	HINGE, SEAT	2	516899
3	CVG719363	HOLE PLUG, 3/8, BLACK	8	719363
4	CVG719374	SCREW, 1/4-20X3/4", BHCS, 18-8SS	4	719374
5	CVG719378	WSHR, 1/4 (M6), L/W, SPLIT, 18-8, S/S	4	719378
6	CVG719929	NUT, 5/16-18, RIV, KNRLD, 0.027-0.150, YWZC	4	719929
7*	CVG760694	FOAM TAPE, 1/8 X 3/4	9	760694
8	CVG781621	WSHR, 5/16, L/W, SPLIT, 18-8, S/S	2	781621
9	CVG781738	SCR, 5/16-18 X 0.75, PTH, M/S, 18-8, S/S	8	781738
10	CVG782298	SCR, 5/16-18 X 2, HHCS, 18-8, S/S	2	782298
11	CVG782725	SCR, 1/4-20 X 1.75, POH, M/S, 18-8, S/S	8	782725
12	CVG782757	NUT, 5/16-18, CAGE, 0.093-0.126, MAGNI 525	6	782757

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

THREE POINT SEAT BELTS



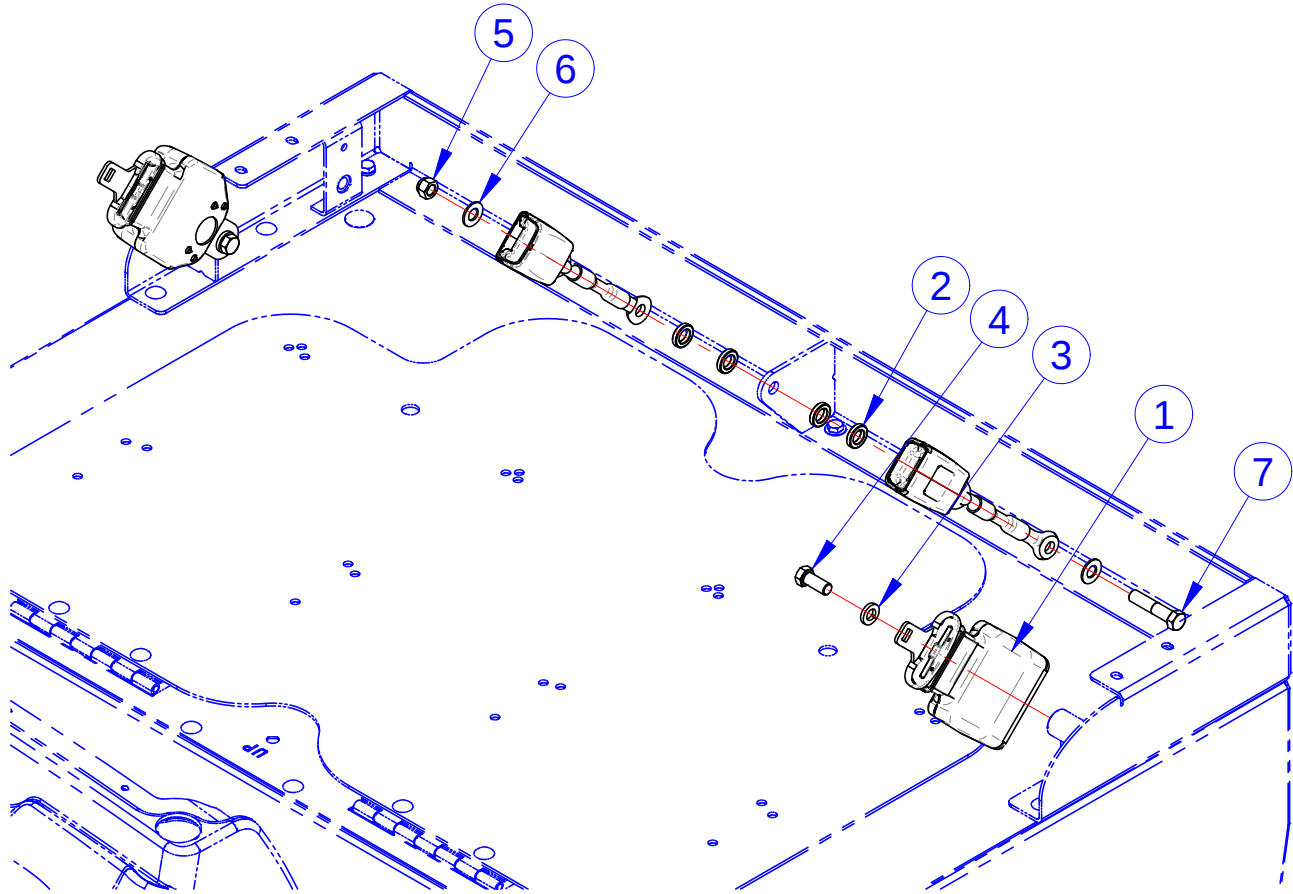
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG760585	SEAT BELT, 3-PT, KIT	2	760585
2*	CVG782749	WSHR, 7/16 (M11), L/W, SPLIT, HEAVY, MAGNI 525	4	782749
3	CVG782751	NUT, 7/16-20, L/N, NYL, NE, G8, MAGNI 525	1	782751
4	CVG782755	SCR, 7/16-20 X 1.25, HHCS, G8, MAGNI 525	1	782755

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

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TWO POINT SEAT BELTS

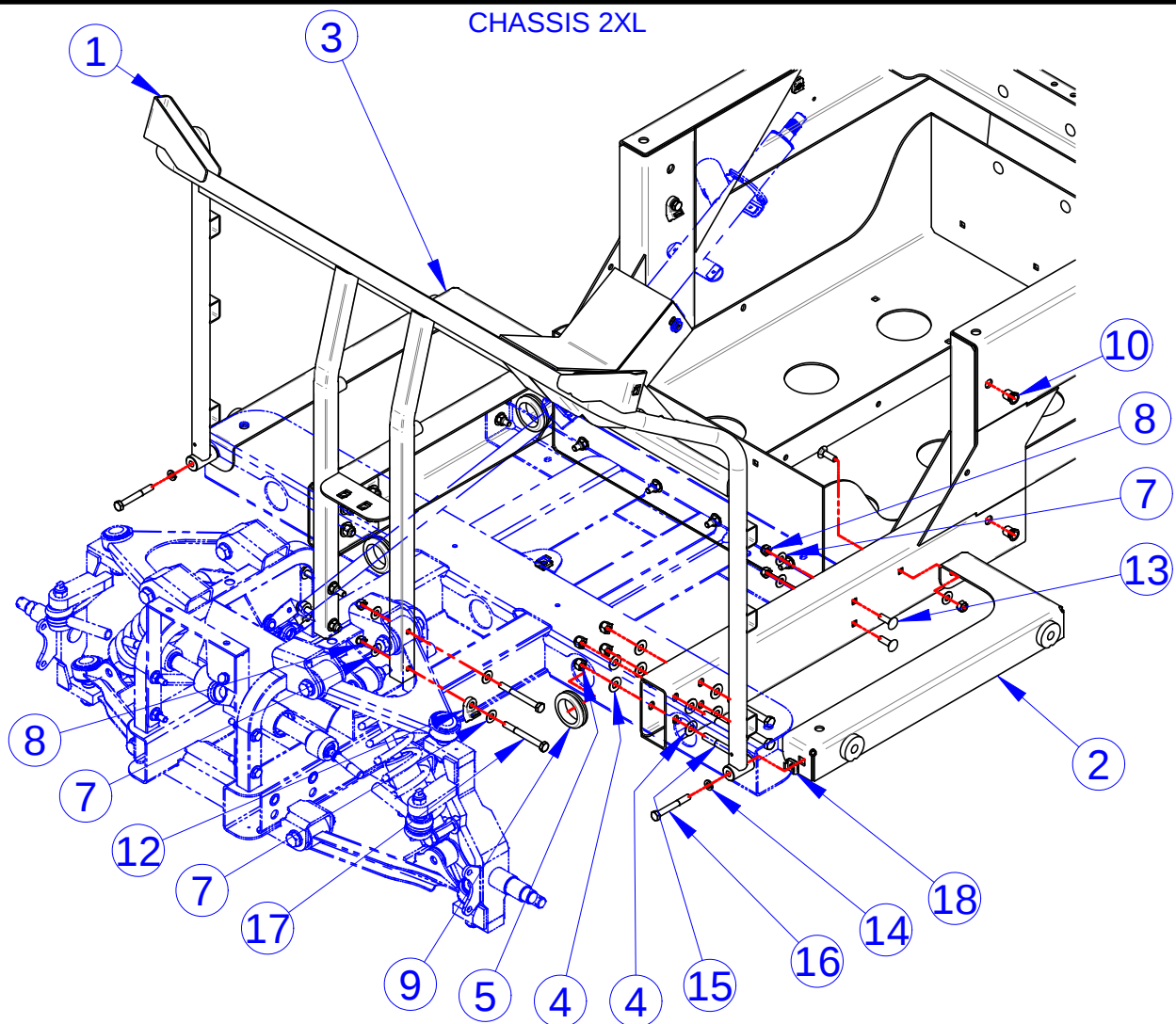


ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG781923	SEAT BELT,2X48,2-TTH ALR,H2, CABLE	2	781923
2	CVG782300	SPACER,.875X.531X.187	4	782300
3	CVG782749	WSHR, 7/16 (M11), L/W, SPLIT, HEAVY, MAGNI 525	2	782749
4	CVG782750	SCR, 7/16-20 X 1, HHCS, G8, MAGNI 525	2	782750
5	CVG782751	NUT, 7/16-20, L/N, NYL, NE, G8, MAGNI 525	1	782751
6	CVG782752	WSHR, 7/16 (M11), SAE, F/W, G8, MAGNI 525	2	782752
7	CVG782753	SCR, 7/16-20 X 2, HHC, G8, MAGNI 525	1	782753

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

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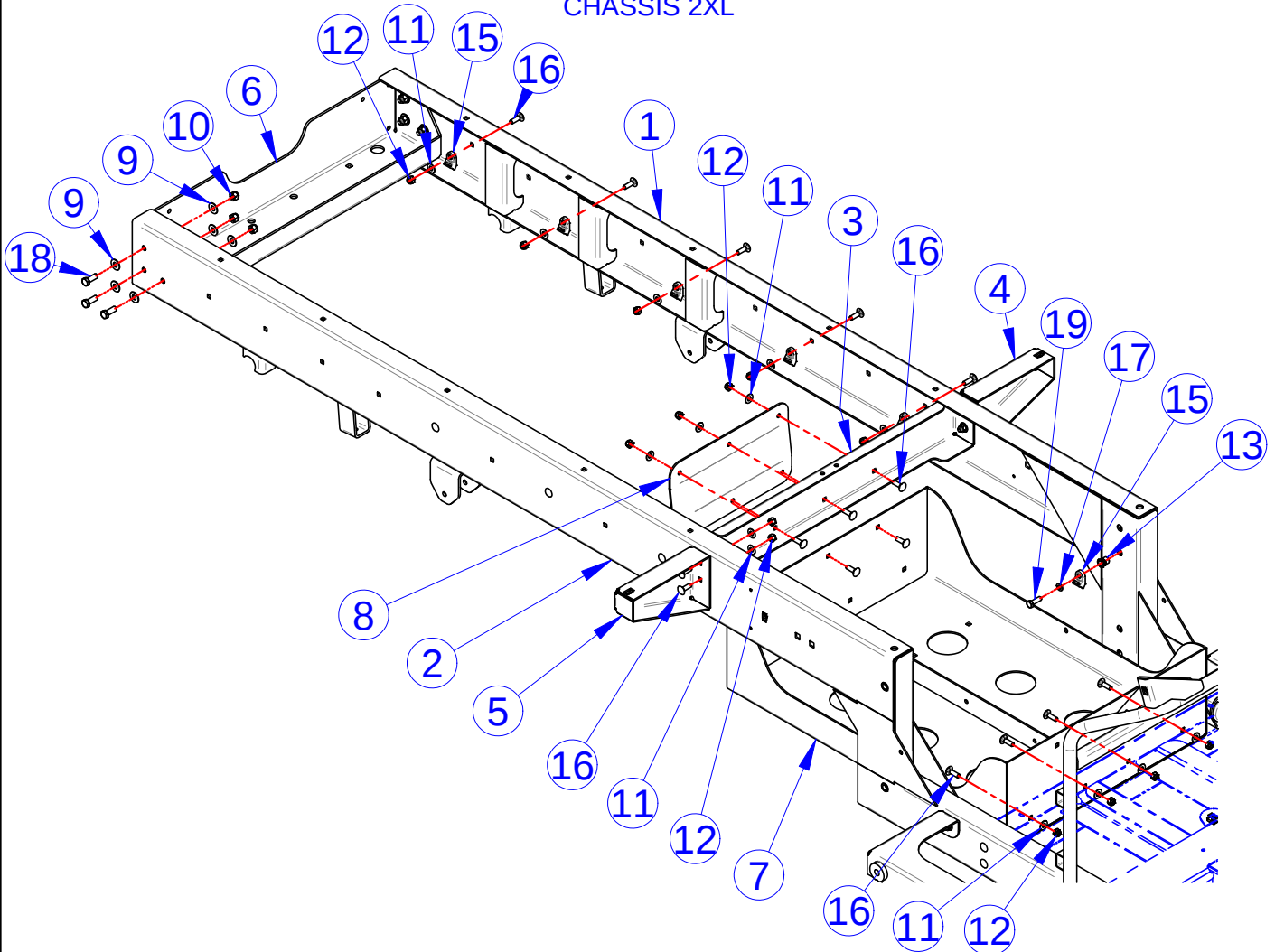




ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG313406	WLDMT, FRONT FRAME	1	313406
2	CVG314027	WLDMT, STEP SPRT BRKT, LH	1	314027
3	CVG314028	WLDMT, STEP SPRT BRKT, RH	1	314028
4	CVG708859	WASHER,3/8,STD,FW,18-8SS	28	708859
5	CVG708860	NUT, 3/8-16, L/N, NYL, NE, 18-8, S/S	14	708860
6*	CVG719355	MOLDING, BLACK	1.04	719355
7	CVG719375	WSHR,5/16X0.750X0.040,F/W,18-8S/S	36	719375
8	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8SS	32	719377
9	CVG719523	GROMMET, 1-1/2"ID, 3/16"X1-3/4" HOLE	4	719523
10	CVG719929	NUT,5/16-18,RIV,KNRLD,0.027-0.150,YWZC	6	719929
11*	CVG760121	CABLE TIE, 0.30 X 8, 120 LB	12	760121
12	CVG760122	HEAVY-DUTY CABLE TIE MOUNT	12	760122
13	CVG761292	SCR,5/16-18X1.0,CARR,18-8S/S	28	761292
14	CVG781621	WSHR, 5/16, L/W, SPLIT, 18-8, S/S	4	781621
15	CVG782713	SCR, 3/8-16 X 3, HHCS, 18-8, S/S	8	782713
16	CVG782714	SCR, 5/16-18 X 2.5, HHCS, 18-8, S/S	2	782714
17	CVG782717	SCR, 5/16-18 X 3, HHCS, 18-8, S/S	4	782717
18	CVG782757	NUT, 5/16-18, CAGE, 0.093-0.126, MAGNI 525	10	782757

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

CHASSIS 2XL



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG313262TB	WLDMT, CHASSIS, LH	1	313262
2	CVG313263TB	WLDMT, CHASSIS, RH	1	313263
3	NONE	WLDMT, BTRY TRAY MTG PANEL	1	313264
4	NONE	WLDMT, SEAT BASE MTG BRKT, LH	1	313265
5	NONE	WLDMT, SEAT BASE MTG BRKT, RH	1	313266
6	CVG313267	WLDMT, RECEIVER MTG PANEL	1	313267
7	CVG313352SL	WLDMT, BATTERY TRAY	1	313352
8	NONE	BRKT, BATTERY TRAY	1	516958
9	CVG708859	WASHER,3/8,STD,FW,18-8SS	28	708859
10	CVG708860	NUT, 3/8-16, L/N, NYL, NE, 18-8, S/S	14	708860
11	CVG719375	WSHR,5/16X0.750X0.040,F/W,18-8S/S	36	719375
12	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8SS	32	719377
13	CVG719929	NUT,5/16-18,RIV,KNRLD,0.027-0.150,YWZC	6	719929
14*	CVG760121	CABLE TIE, 0.30 X 8, 120 LB	12	760121
15	CVG760122	HEAVY-DUTY CABLE TIE MOUNT	12	760122
16	CVG761292	SCR,5/16-18X1.0,CARR,18-8S/S	28	761292
17	CVG781621	WSHR, 5/16, L/W, SPLIT, 18-8, S/S	4	781621
18	CVG781786	SCR, 3/8-16 X 1, HHCS, 18-8SS	6	781786
19	CVG782720	SCR, 5/16-18 X 1, HHCS, 18-8, S/S	2	782720

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

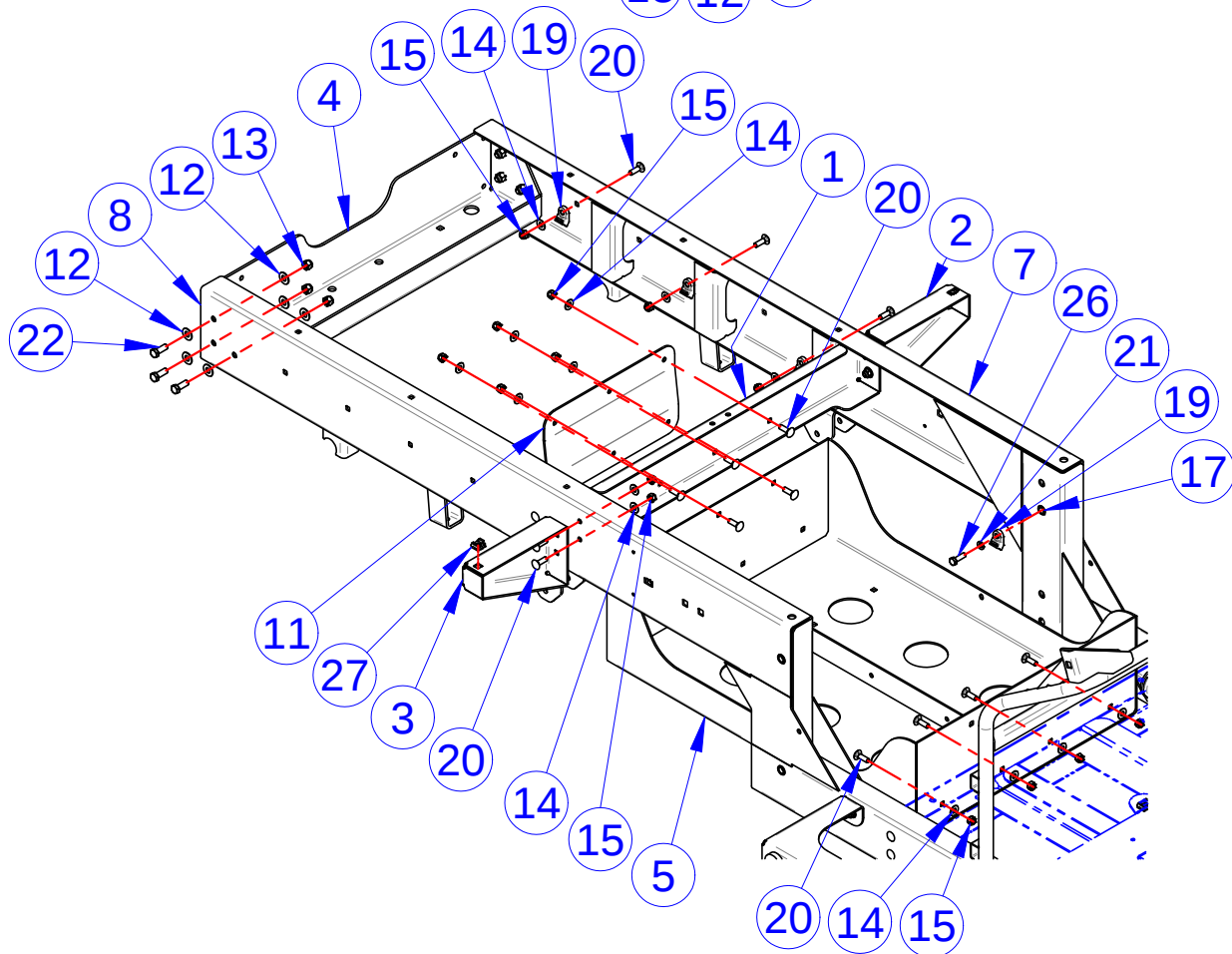
CHASSIS 2X

DRAWINGS FOR BILL OF MATERIALS ON THE FOLLOWING PAGE.

ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	NONE	WLDMT, BTRY TRAY MTG PANEL	1	313264
2	NONE	WLDMT, SEAT BASE MTG BRKT, LH	1	313265
3	NONE	WLDMT, SEAT BASE MTG BRKT, RH	1	313266
4	CVG313267	WLDMT, RECEIVER MTG PANEL	1	313267
5	CVG313352SL	WLDMT, BATTERY TRAY	1	313352
6	CVG313406	WLDMT, FRONT FRAME	1	313406
7	CVG313534TB	WLDMT, CHASSIS, 74" WB, LH	1	313534
8	CVG313535TB	WLDMT, CHASSIS, 74" WB, RH	1	313535
9	CVG314027	WLDMT, STEP SPRT BRKT, LH	1	314027
10	CVG314028	WLDMT, STEP SPRT BRKT, RH	1	314028
11	NONE	BRKT, BATTERY TRAY	1	516958
12	CVG708859	WASHER,3/8,STD,FW,18-8SS	28	708859
13	CVG708860	NUT, 3/8-16, L/N, NYL, NE, 18-8, S/S	14	708860
14	CVG719375	WSHR,5/16X0.750X0.040,F/W,18-8S/S	32	719375
15	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8SS	28	719377
16	CVG719523	GROMMET, 1-1/2"ID, 3/16"X1-3/4" HOLE	4	719523
17	CVG719929	NUT,5/16-18,RIV,KNRLD,0.027-0.150,YWZC	6	719929
18*	CVG760121	CABLE TIE, 0.30 X 8, 120 LB	8	760121
19	CVG760122	HEAVY-DUTY CABLE TIE MOUNT	8	760122
20	CVG761292	SCR,5/16-18X1.0,CARR,18-8S/S	24	761292
21	CVG781621	WSHR, 5/16, L/W, SPLIT, 18-8, S/S	4	781621
22	CVG781786	SCR, 3/8-16 X 1, HHCS, 18-8SS	6	781786
23	CVG782713	SCR, 3/8-16 X 3, HHCS, 18-8, S/S	8	782713
24	CVG782714	SCR, 5/16-18 X 2.5, HHCS, 18-8, S/S	2	782714
25	CVG782717	SCR, 5/16-18 X 3, HHCS, 18-8, S/S	4	782717
26	CVG782720	SCR, 5/16-18 X 1, HHCS, 18-8, S/S	2	782720
27	CVG782757	NUT, 5/16-18, CAGE, 0.093-0.126, MAGNI 525	10	782757

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

This diagram shows an exploded view of a mechanical assembly. The components are labeled with blue circles containing numbers 6 through 27. The assembly includes a base plate (6), a central frame (10), a top cover (8), and a side panel (7). Various fasteners, including screws (15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26) and bolts (9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26), are shown in their respective positions. The diagram also illustrates the alignment of the components using dashed lines.



Columbia Vehicle Group, Inc.
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VIN LABELS, LSV

	MFD BY: COLUMBIA VEHICLE GROUP INC. REEDSBURG, WI 53959, USA DATE MFD: / GVWR: KG (LBS) GAWR: FRONT - KG (LBS) GAWR: REAR - KG (LBS) TIRE SIZE: / (SIZE SPEC) COLD INF. PRESSURE (FRONT & REAR) KPA (PSI) RIMS: X MAXIMUM LOAD: KG (LBS) OCCUPANTS: (FRONT REAR) THIS VEHICLE CONFORMS TO ALL APPLICABLE FEDERAL MOTOR VEHICLE SAFETY STANDARDS IN EFFECT ON THE DATE OF MANUFACTURE SHOWN ABOVE. VIN: TYPE: LOW SPEED VEHICLE
--	---

COLUMBIA <model number> <vin> MFD BY: Columbia Vehicle Group Inc. Reedsburg, WI 53959, USA	512059
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512059

511346

⚠ WARNING For personal safety and to maintain vehicle stability and control, operate this vehicle in accordance with the Owner and Operator Manual and under these conditions only. Failure to comply with warnings may result in bodily injury and property damage. • Before operating, read the Owner and Operator Manual. • Do not operate while under the influence of alcohol or drugs. • Operate in designated areas, by authorized persons. • Operate vehicle from driver's side only. • Never exceed vehicle capacity indicated on Vehicle Identification Label. • Do not start nor operate until and unless all occupants are seated. • Remain seated and hold on when vehicle is moving. • Keep entire body inside vehicle. • Drive slowly straight up and down slopes and in turns. • Use extra caution while turning or backing up. • Set parking brake and turn Power switch to OFF before leaving vehicle. • Remove key if vehicle is unattended. This neighborhood electric vehicle complies with all applicable Federal Motor Vehicle safety standards for Low Speed Vehicles.	OPERATING INSTRUCTIONS: 1) Confirm Direction switch is set to Neutral (N). 2) Confirm accelerator pedal is NOT depressed. 3) Turn Power switch to ON. 4) Allow system to energize for at least two seconds. 5) After power up, select forward (F) or reverse (R) with Direction switch. 6) Release parking brake. 7) Press accelerator pedal to travel in the chosen direction. When finished using vehicle: 1) Set parking brake and select Neutral (N) with the Direction switch. 2) Turn the Power switch to OFF. 3) Remove key if vehicle is unattended. 4) Connect vehicle charge cord to approved AC power outlet. Stop vehicle before reversing direction. NOTICE: If vehicle is transported and/or stored for more than 5 days, set the power switch, located on the dash panel, to OFF. (If left on, severe discharge and/or battery damage may result.)
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761132

712052

ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG511346	LABEL, VIN/CAPACITY, LSV/NEV	1	511346
2	CVG468229	LABEL, SMALL VIN	1	512059
3	43960-07	LABEL, WRN'G/OP'G INSTR'NS, NEV	1	712052
4	CVG761132	MADE IN USA LABEL	1	761132

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

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COLUMBIA

UTILITRUCK

PARTS MANUAL

SECTION 6

ELECTRICAL

Columbia Vehicle Group, Inc.

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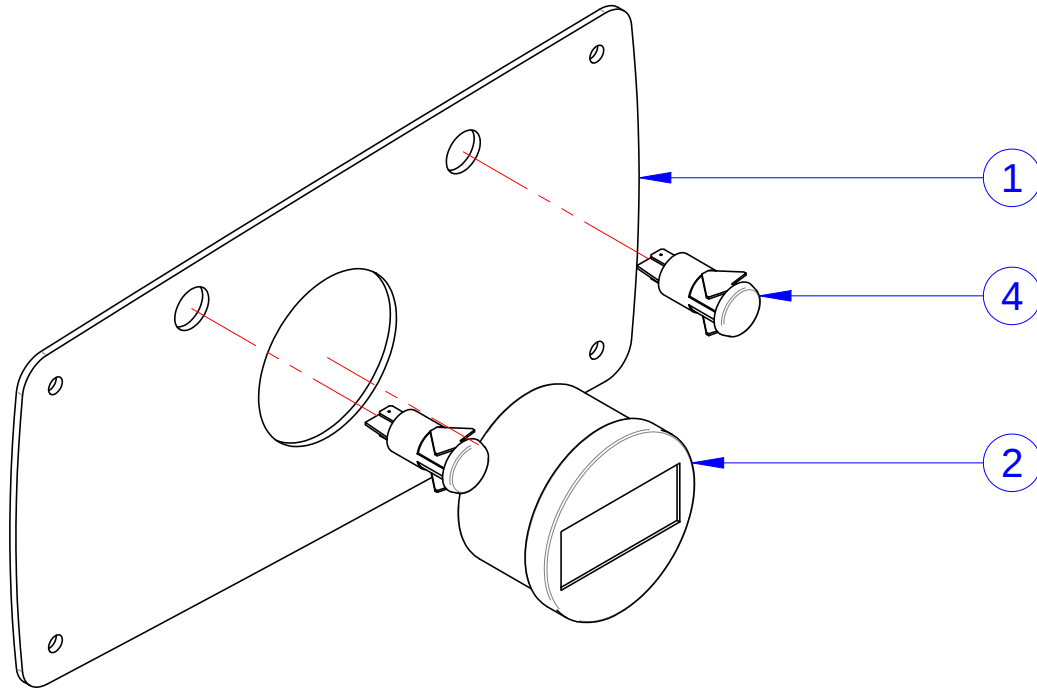


COLUMBIA



TOMBERLIN

AC DISPLAY PLANELS - SMARTVIEW



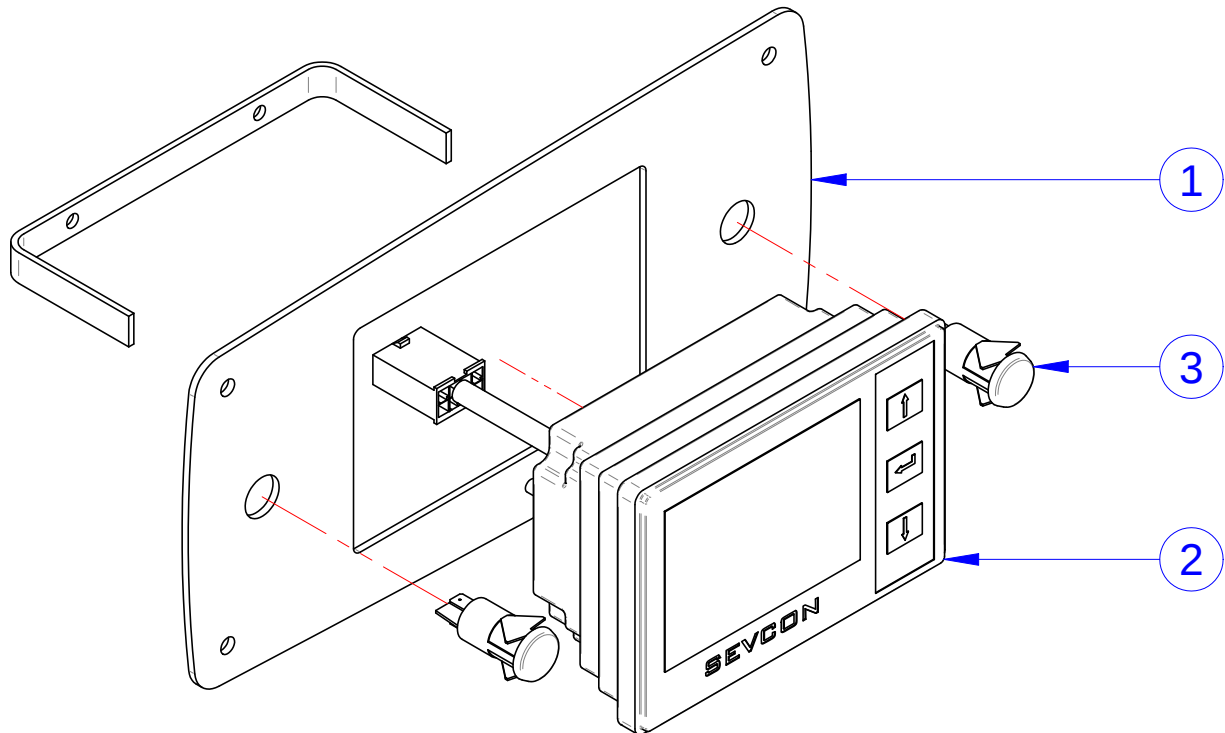
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG516128TB	PANEL, DASH, SMARTVIEW, UT	1	516128
2	CVG761154	DISPLAY, SMART VIEW	1	761154
3*	CVG761157	HARNESS, DISPLAY ADAPTER, AC DR	1	761157
4	CVG761689	LIGHT, DASH SIGNAL INDICATOR, GREEN	2	761689

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

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AC DISPLAY PANELS - CLEARVIEW



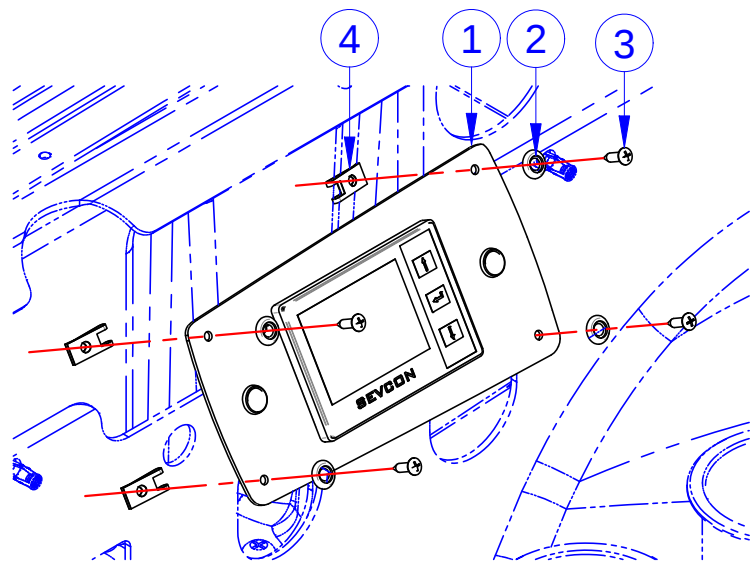
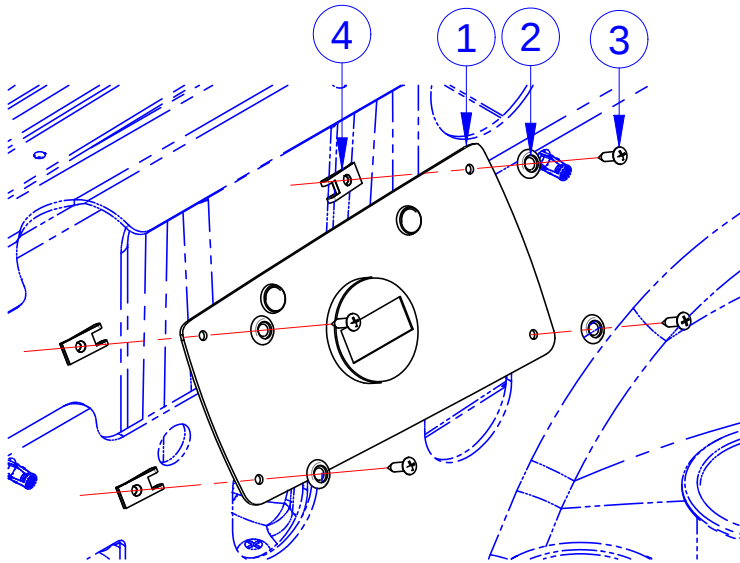
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG515268TB	PANEL, DASH, CLEARVIEW, UT	1	515268
2	CVG760958	DISPLAY, CLEARVIEW, SEVCON	1	760958
3	CVG761689	LIGHT,DASH SIGNAL INDICATOR, GREEN	2	761689

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

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AC DASHMOUNT DISPLAY PANELS



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG468030	ASSY, DISPLAY PANEL, SMARTVIEW, P5/SU5	1	468030
	CVG468161	ASM, PANEL, CLEARVIEW, UT	1	468161
2	CVG719428	WASHER,#10,C/W,SS	4	719428
3	CVG719429	SCREW,#10X3/4,POH,T/S,TA,SS18-8	4	719429
4	CVG760899	NUT, #10, SPRING, 0.025-0.150, 0.563, MAGNI 525	4	760889

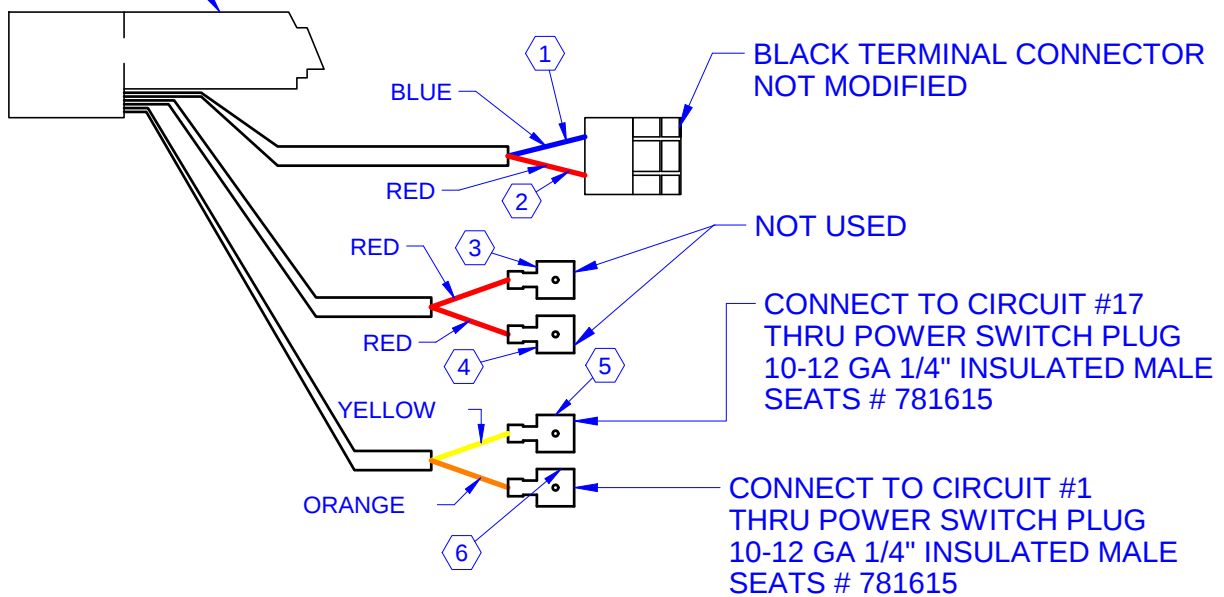
NOTE: Items with * in tables indicates parts not shown in drawing

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SEATS PN 761268

KEYSWITCH ASSEMBLY



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



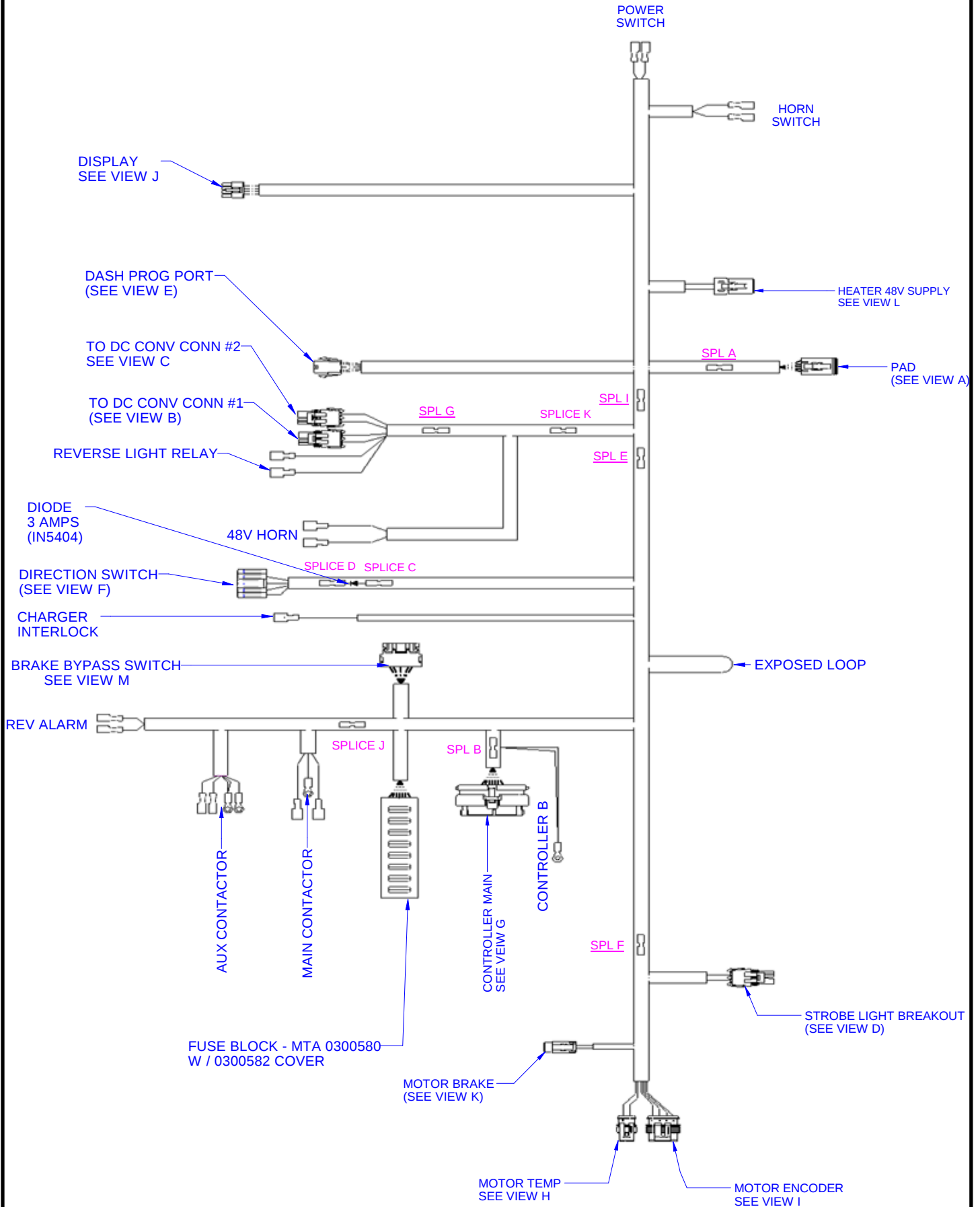
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG468125	KEYSWITCH ASSY,INCLUDES 2 PRECUT KEYS	1	468125
2	CVG761242	KEY BLANK (WILL REQUIRE CUTTING LOCALLY)	1	761242
3	NONE	TERMINAL,CRIMP ON 1/4" TAB, MALE , 12-10 AWG	2	781615

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

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48V AC Wire Harness

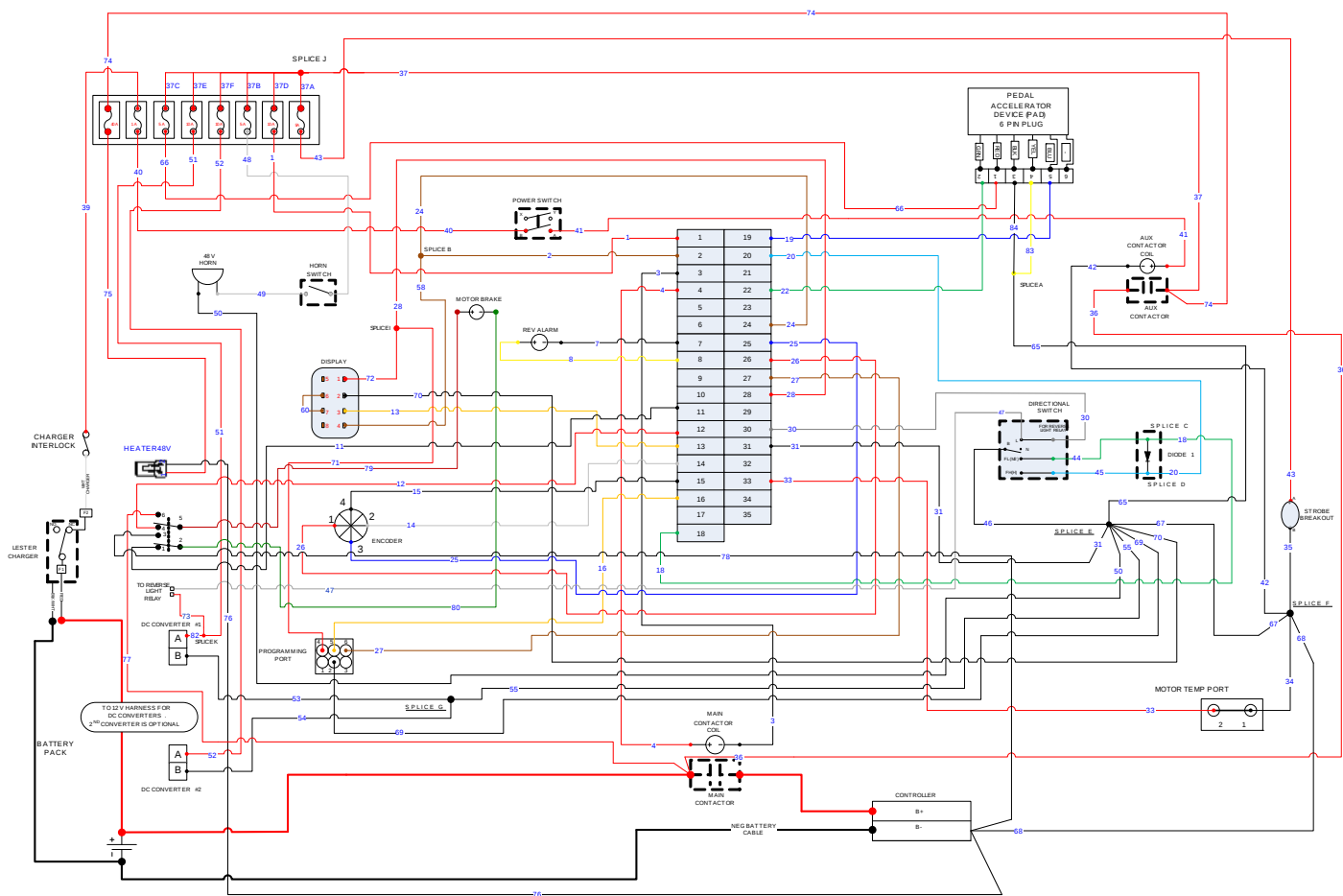


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48V AC Wire Harness



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

NOTE: The underlined splices are negative



48V AC Wire Harness

CIRCUIT NO.	DESCRIPTION	FIRST TERMINAL	SECOND TERMINAL	WIRE LENGTH *	WIRE COLOR	WIRE GAGE
1	CONTROL PIN 1 TO FUSE BLOCK 10A	AMP (1)	1/4 BLADE 16-18 GA F.I.F.	21.00	RED	18
2	CONTROL PIN 2 (CAN TERMINATION) TO SPLICE B	AMP (1)	10-12 GA SPLICE	2.00	BRWN	18
3	CONTROL PIN 3 TO MAIN CONTACTOR COIL (NEG)	AMP (1)	1/4 BLADE 16-18 GA F.I.F.	30.00	BLK	18
4	CONTROL PIN 4 TO MAIN CONTACTOR COIL (POS)	AMP (1)	1/4 BLADE 16-18 GA F.I.F.	30.00	RED	18
7	CONTROL PIN 7 TO REVERSE ALARM (NEG)	AMP (1)	1/4 BLADE 16-18 GA F.I.F.	33.00	BLK	18
8	CONTROL PIN 8 TO REVERSE ALARM (POS)	AMP (1)	1/4 BLADE 16-18 GA F.I.F.	33.00	YLW	18
11	CONTROLLPIN 11 TO BRAKE BYPASS SWITCH PIN 1	AMP (1)	DELPHI (9)	23.00	BLK	16
12	CONTROL PIN 12 TO BRAKE BYPASS SWITCH PIN 4	AMP (1)	DELPHI (9)	23.00	RED	16
13	CONTROL PIN 13 (CAN HIGH) TO DISPLAY PIN 3	AMP (1)	MOLEX (2)	141.00	ORG	18
14	CONTROL PIN 14 (ENC PHASE A) TO MOTOR ENCODER PIN 2	AMP (1)	AMP (3)	62.00	WHT	16
15	CONTROL PIN 15 (ENCODER -VE) TO MOTOR ENCODER PIN 4	AMP (1)	AMP (3)	62.00	BLK	16
16	CONTROL PIN 16 (CAN HIGH) TO PROGRAMMING PORT PIN 5	AMP (1)	MOLEX (4)	122.00	ORG	18
18	CONTROL PIN 18 (FWD) TO DIODE SPLICE C	AMP (1)	10-12 GA SPLICE	79.00	GRN	18
19	CONTROL PIN 19 (FS1) TO LAD PIN 3	AMP (1)	AMP (5)	118.00	BLU	18
20	CONTROL PIN 20 (FWD HIGH) TO DIODE SPLICE D	AMP (1)	10-12 GA SPLICE	81.00	LT BLU	18
22	CONTROL PIN 22 (ACLTR SIGNAL) TO LAD PIN 2	AMP (1)	AMP (5)	118.00	GRN	18
24	CONTROL PIN 24 (CAN LOW) TO SPLICE B	AMP (1)	2ND CIRCUIT SPLICE B	2.00	BRWN	18
25	CONTROL PIN 25 (ENC PHASE B) TO MOTOR ENCODER PIN 3	AMP (1)	AMP (3)	62.00	BLU	16
26	CONTROL PIN 26 (ENCODER +VE) TO MOTOR ENCODER PIN 1	AMP (1)	AMP (3)	62.00	RED	16
27	CONTROL PIN 27 (CAN LOW) TO PROGRAMMING PORT PIN 6	AMP (1)	MOLEX (4)	122.00	BRWN	18
28	CONTROL PIN 28 (DISPLAY +VE) TO SPLICE I	AMP (1)	14-16 GA SPLICE	105.00	RED	18
30	CONTROL PIN 30 (REV) TO DIRECTIONAL SWITCH "L"	AMP (1)	DELPHI (13)	85.00	GRY	18
31	CONTROL PIN 31 (SEAT SWITCH) TO SPLICE E	AMP (1)	10-12 GA SPLICE	90.00	BLK	18
33	CONTROL PIN 33 (MOTOR TEMP +VE) TO MOTOR TEMP PIN 2 (+VE)	AMP (1)	AMP (3)	62.00	RED	18
34	MOTOR TEMP PIN 1 (-VE) TO SPLICE F	AMP (3)	10-12 GA SPLICE	42.50	BLK	18
35	STROBE BREAKOUT PIN B (NEG) TO SPLICE F	DELPHI (7)	2ND CIRCUIT SPLICE F	18.50	BLK	18
36	MAIN CONTACTOR COMMON TO AUX CONTACTOR COMMON	10-12 GA 5/16 RING TERM (10)	10-12 GA 1/4 RING TERM (10)	13.00	RED	10
37	AUX CONTACTOR SWITCHED TO SPLICE J	8 GA 1/4 RING TERM (10)	10-12 GA SPLICE	11.00	RED	10
37A	SPLICE J TO FUSE BLOCK 5A	2ND CIRCUIT SPLICE J	1/4 BLADE 16-18 GA F.I.F.	9.00	RED	18
37B	SPLICE J TO FUSE BLOCK 5A	3RD CIRCUIT SPLICE J	1/4 BLADE 16-18 GA F.I.F.	9.00	RED	18
37C	SPLICE J TO FUSE BLOCK 5A	4TH CIRCUIT SPLICE J	1/4 BLADE 16-18 GA F.I.F.	9.00	RED	18
37D	SPLICE J TO FUSE BLOCK 10A	5TH CIRCUIT SPLICE J	1/4 BLADE 16-18 GA F.I.F.	9.00	RED	16
37E	SPLICE J TO FUSE BLOCK 10A	6TH CIRCUIT SPLICE J	1/4 BLADE 16-18 GA F.I.F.	9.00	RED	16
37F	SPLICE J TO FUSE BLOCK 10A	7TH CIRCUIT SPLICE J	1/4 BLADE 16-18 GA F.I.F.	9.00	RED	16
39	CHARGER INTERLOCK TO FUSE BLOCK 1 A	1/4 BLADE 16-18 GA F.I.M.	1/4 BLADE 16-18 GA F.I.F.	83.00	RED	18
40	FUSE BLOCK 1A TO POWER SWITCH COMMON	1/4 BLADE 16-18 GA F.I.F.	1/4 BLADE 16-18 F.I.M.	160.00	RED	18
41	POWER SW. SWITCHED TO AUX CONT COIL POS	1/4 BLADE 16-18 GA F.I.F.	1/4 BLADE 16-18 GA F.I.F.	172.00	RED	18
42	AUX CONTACTOR COIL (NEG) TO SPLICE F	1/4 BLADE 16-18 GA F.I.F.	3RD CIRCUIT SPLICE F	44.50	BLK	18
43	FUSE BLOCK 5A TO STROBE BREAKOUT PIN A (POS)	1/4 BLADE 16-18 GA F.I.F.	DELPHI (7)	51.00	RED	18
44	DIODE SPLICE C TO DIRECTIONAL SWITCH PIN M2 ("FL")	2ND CIRCUIT SPLICE C	DELPHI (6)	6.00	GRN	18
45	DIODE SPLICE D TO DIRECTIONAL SWITCH PIN H ("FH")	2ND CIRCUIT SPLICE D	DELPHI (6)	4.00	LT BLU	18
46	DIRECTIONAL SWITCH COMMON "B" TO SPLICE E	DELPHI (6)	2ND CIRCUIT SPLICE E	65.00	BLK	16
47	DIRECTIONAL SWITCH "L" TO REVERSE LIGHT RELAY COIL	2ND TERM CIRCUIT 30	3/16 BLADE 16-18 GA FIF	93.00	GRY	18
48	FUSE BLOCK 5A TO HORN SWITCH	1/4 BLADE 16-18 GA F.I.F.	1/4 BLADE 16-18 GA F.I.F.	150.00	WHT	18
49	HORN SWITCH TO 48V HORN (POS)	1/4 BLADE 16-18 GA F.I.F.	1/4 BLADE 16-18 GA F.I.F.	52.00	WHT	18
50	48V HORN (NEG) TO SPLICE E	1/4 BLADE 16-18 GA F.I.F.	3RD CIRCUIT SPLICE E	25.00	BLK	18
51	FUSE BLOCK 10A TO DC CONV. CONN #1 PIN A	1/4 BLADE 16-18 GA F.I.F.	10-12 SPLICE	115.50	RED	16
52	FUSE BLOCK 10A TO DC CONV. CONN #2 PIN A	1/4 BLADE 16-18 GA F.I.F.	DELPHI (8)	128.00	RED	16
53	DC CONV. CONN #1 PIN B TO SPLICE G	DELPHI (8)	10-12 SPLICE	7.00	BLK	16
54	DC CONV. CONN #2 PIN B TO SPLICE G	DELPHI (8)	2ND CIRCUIT SPLICE G	7.00	BLK	16
55	SPLICE G TO SPLICE E	3RD CIRCUIT SPLICE G	4TH CIRCUIT SPLICE E	18.00	BLK	10
58	SPLICE B TO DISPLAY PIN 4	3RD CIRCUIT SPLICE B	MOLEX (2)	139.00	BRWN	18
60	DISPLAY PIN 6 TO DISPLAY PIN 7 (CAN TERMINATION)	MOLEX (2)	MOLEX (2)	2.00	BRWN	18
65	SPLICE A TO SPLICE E	10-12 GA SPLICE	5TH CIRCUIT SPLICE E	24.00	BLK	18
66	LAD PIN 4 (+VE) TO FUSE 5A	AMP (5)	1/4 BLADE 16-18 GA F.I.F.	131.00	RED	18
67	SPLICE E TO SPLICE F	6TH CIRCUIT SPLICE E	4TH CIRCUIT SPLICE F	85.50	BLK	10
68	SPLICE F TO BATTERY NEGATIVE	5TH CIRCUIT SPLICE F	3RD TERM CIRCUIT 76	21.50	BLK	10
69	PROGRAMMING PORT PIN 2 (B-) TO SPLICE E	MOLEX (4)	7TH CIRCUIT SPLICE E	32.00	BLK	18
70	DISPLAY PIN 2 (-VE) TO SPLICE E	MOLEX (2)	8TH CIRCUIT SPLICE E	51.00	BLK	18
71	SPLICE I TO PROGRAMMING PORT PIN 4	2ND CIRCUIT SPLICE I	MOLEX (4)	17.00	RED	18
72	SPLICE I TO DISPLAY PIN 1	3RD CIRCUIT SPLICE I	MOLEX (2)	36.00	RED	18
73	SPLICE K TO REVERSE LIGHT RELAY COIL	2ND CIRCUIT SPLICE K	3/16 BLADE 16-18 GA FIF	15.50	RED	18
74	AUX CONTACTOR SWITCHED TO FUSE BLOCK PIN 8	2ND TERM CIRCUIT 37	1/4 BLADE 10-12GA FIF	20.00	RED	10
75	FUSE BLOCK PIN 8 TO HEATER CONN PIN 1	1/4 BLADE 10-12GA FIF	DEUTSCH (12)	131.00	RED	10
76	HEATER CONNECTOR PIN 2 TO CONTROLLER B(-)	DEUTSCH (12)	10-12GA 5/16 RING TERM	124.00	BLK	10
77	BRAKE BYPASS SWITCH PIN 6 TO MAIN CONTACTOR BATT SIDE	DELPHI (9)	2ND TERM CIRCUIT 36	17.00	RED	18
78	BRAKE BYPASS SWITCH PIN 3 TO CONTROLLER B(-)	DELPHI (9)	2ND TERM CIRCUIT 76	29.00	BLK	18
79	BRAKE BYPASS SWITCH PIN 5 TO MOTOR BRAKE PIN 1	DELPHI (9)	DEUTSCH (11)	78.00	BRWN	18
80	BRAKE BYPASS SWITCH PIN 2 TO MOTOR BRAKE PIN 2	DELPHI (9)	DEUTSCH (11)	78.00	GRN	18
82	SPLICE K TO DC CONVERT CONNECTOR #1	3RD CIRCUIT SPLICE K	DELPHI 8	12.50	RED	18

F.I.F. = FULLY INSULATED FEMALE QUICK CONNECT
F.I.M. = FULLY INSULATED MALE QUICK CONNECT

- (1) = AMP 770520-1
(2) = MOLEX 39-00-0039
(3) = AMP 282110-1
(4) = MOLEX 44478-3112
(5) = AMP 250919-03
(6) = DELPHI 12124512
(7) = DELPHI 12089188
(8) = DELPHI 12124580
(9) = DELPHI 12015869
(10) = KV10-516RT

5/16 RING EYELET PREINSULATED
1/4 RING EYELET PREINSULATED
- DO NOT DEVIAE -

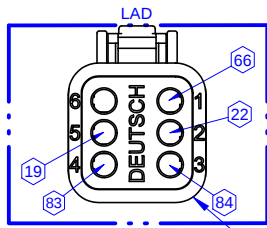
- (11) DEUTSCH 1062-20-0122 SOCKET
(12) DEUTSCH 1062-12-0222 SOCKET
(13) DELPHI 12124520
(14) DEUTSCH 1062-16-0122

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

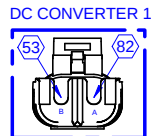
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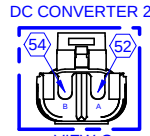
48V AC Wire Harness



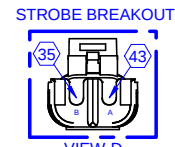
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CONTACT 1062-16-0122
WEDGELOCK W6S
SEAL PLUG 0413-217-1605



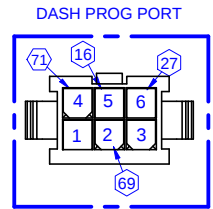
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CONTACT 12124580
SEAL 15324982



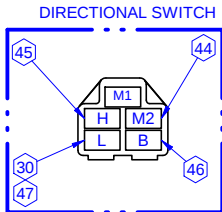
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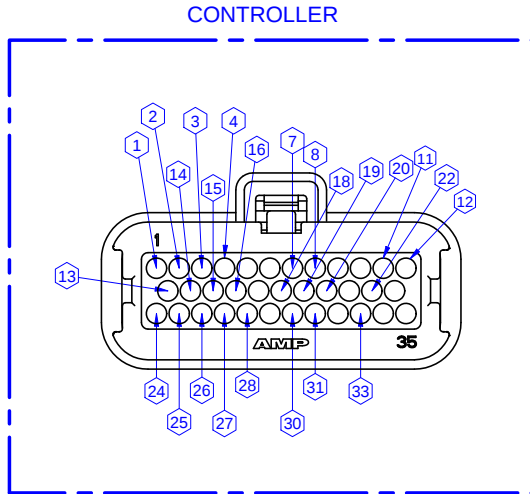
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CONTACT 12089188
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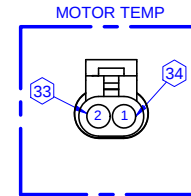
VIEW E
MOLEX 39-01-2061
CONTACT 44478-1112



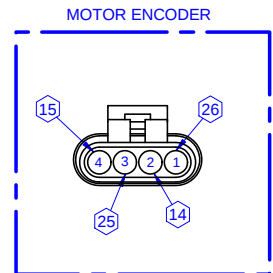
VIEW F
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CONTACT 12124512
(CIRCUITS 30 & 47 12124520)



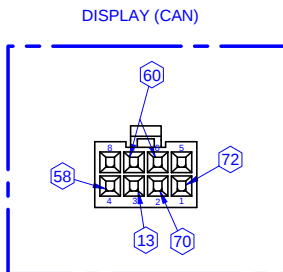
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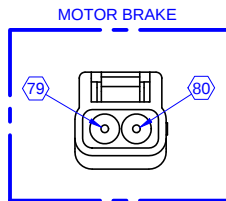
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CONTACT 282110-1



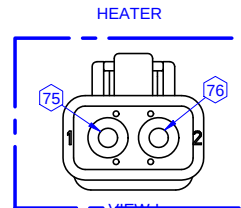
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CONTACT 282110-1



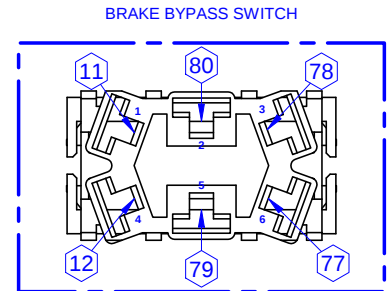
VIEW J
MOLEX 39-01-2080 PLUG
CONTACT 39-00-0039



VIEW K
DEUTSCH DTM06-2S
CONTACT 1062-20-0122
WEDGE LOCK WM-2S



VIEW L
DEUTSCH DTP06-2S
CONTACT 1062-12-0222
WEDGE LOCK WP-2S

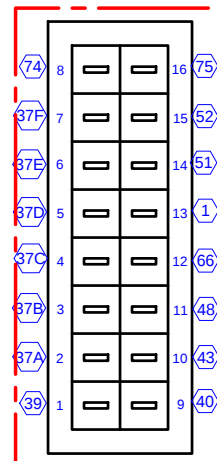


VIEW M
EATON 28-3426
PIN - DELPHI 12015869
CONNECTOR BACK SHELL REMOVED
FOR ILLUSTRATION PURPOSES.

FUSE DESCRIPTIONS

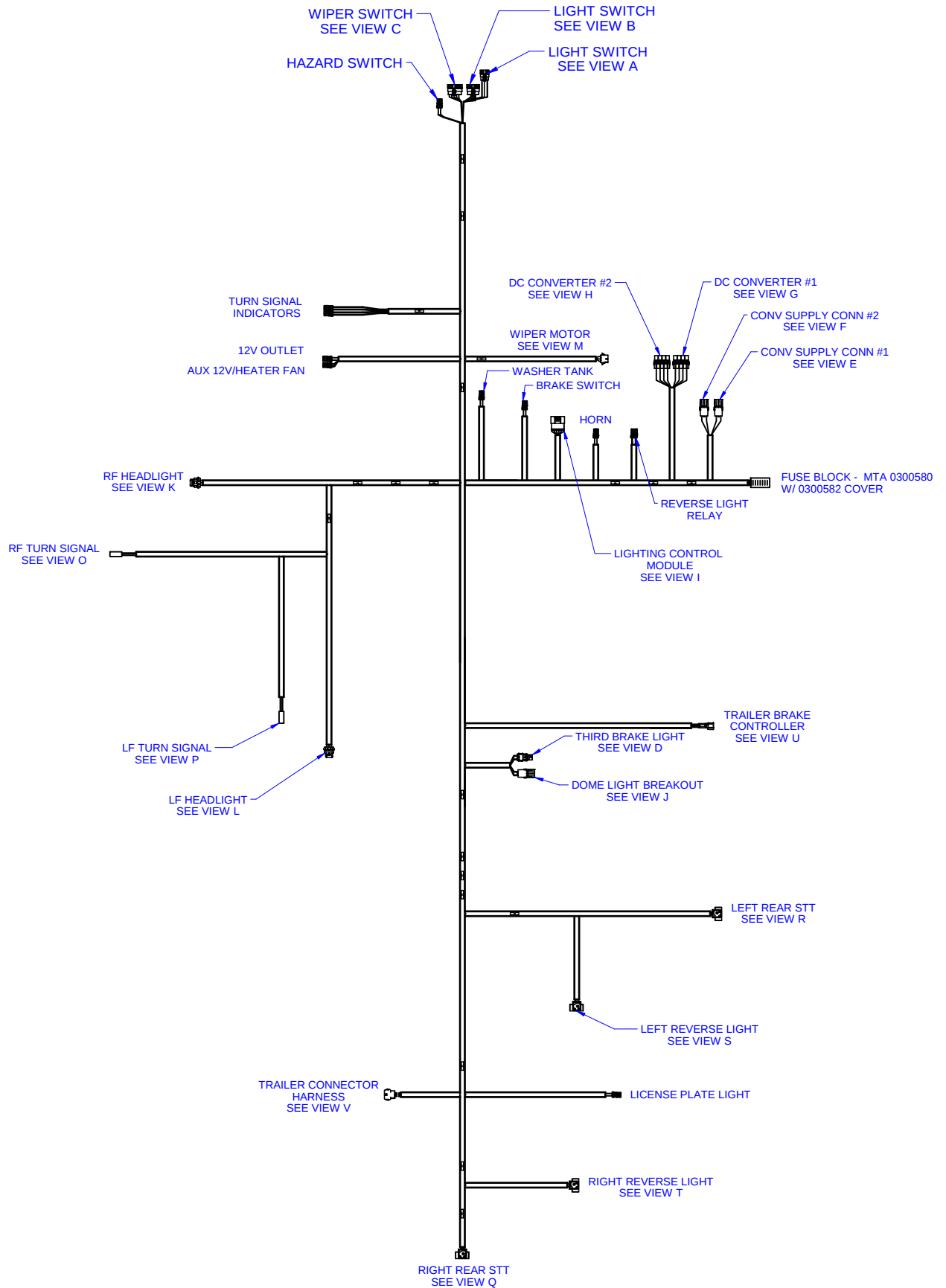
40A	HEATER ELEMENT
10A	DC CONVERTER #2
10A	DC CONVERTER #1
10A	CONTROLLER
5A	LAD
5A	48V HORN
5A	STROBE
1A	CHARGER INTERLOCK

REAR VIEW OF FUSE BLOCK



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

12V ACCESSORY WIRE HARNESS

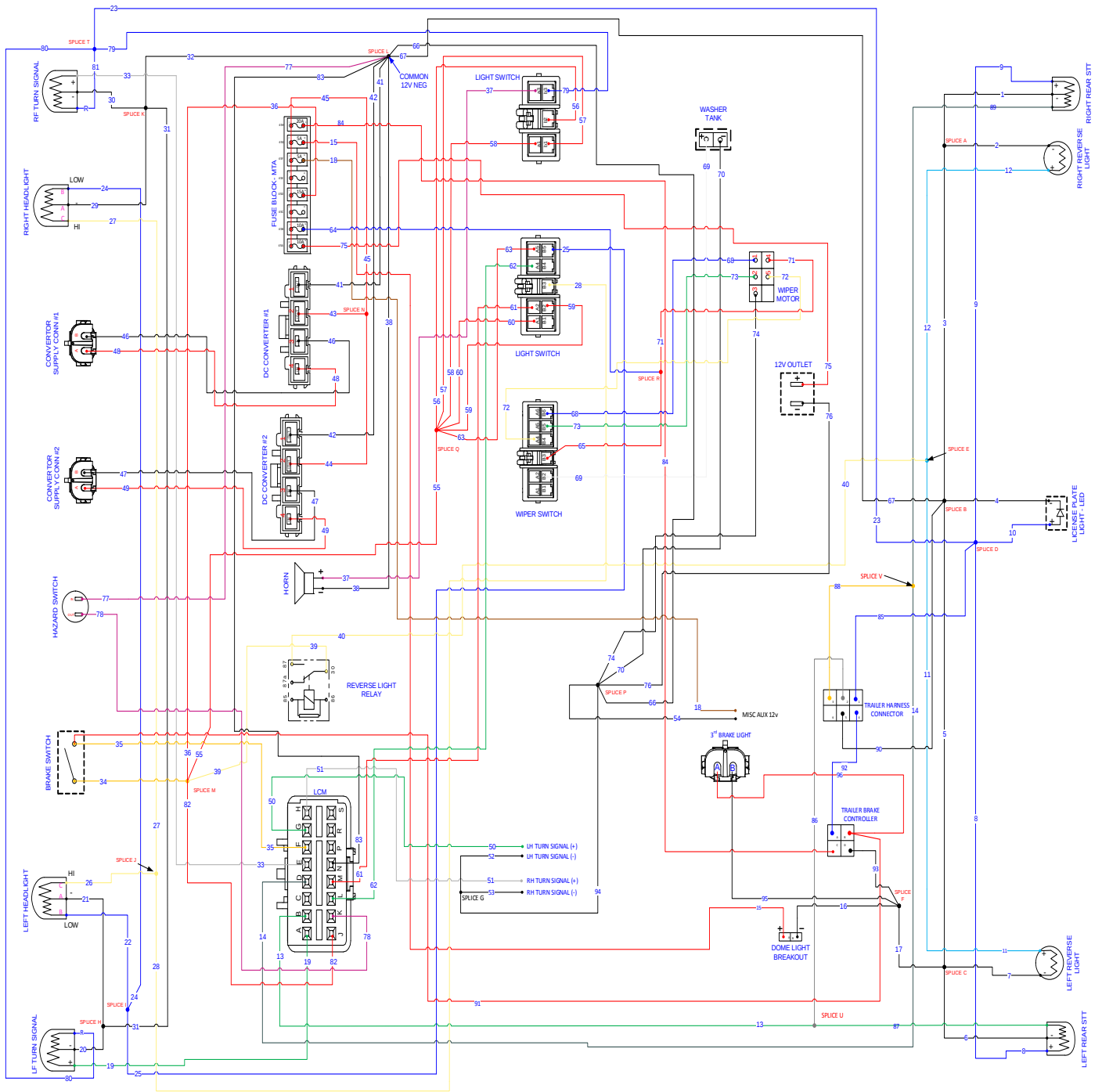


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12V ACCESSORY WIRE HARNESS



SCHEMATIC SHOWS ALL
OPTIONS INCLUDED. VEHICLE
MAY VARY BASED ON OPTIONS
SELECTED.

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

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12V ACCESSORY WIRE HARNESS

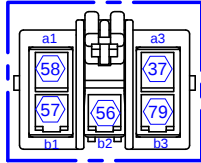
ITEM	DESCRIPTION	CIRCUIT NO.	FIRST TERMINAL	SECOND TERMINAL	WIRE LENGTH*	WIRE COLOR	WIRE GAGE
1	RT REAR TAIL (NEG) PIN 1 TO SPICE A	1	PL3 PIN	1ST CIRCUIT SPICE A	25.00	BLK	18
2	RT REVERSE LIGHT (NEG) PIN 1 TO SPICE A	2	PL3 PIN	2ND CIRCUIT SPICE A	25.00	BLK	18
3	SPICE A TO SPICE B	3	3RD CIRCUIT SPICE A	1ST CIRCUIT SPICE B	18.00	BLK	14
4	LIC PLATE LIGHT (NEG) TO SPICE B	4	1/4 BLADE FIF	2ND CIRCUIT SPICE B	18.00	BLK	18
5	SPICE B TO SPICE C	5	3RD CIRCUIT SPICE B	1ST CIRCUIT SPICE C	19.00	BLK	14
6	LT REAR TAIL (NEG) PIN 1 TO SPICE C	6	PL3 PIN	2ND CIRCUIT SPICE C	29.00	BLK	18
7	LEFT REVERSE LIGHT (NEG) PIN 1 TO SPICE C	7	PL3 PIN	3RD CIRCUIT SPICE C	24.00	BLK	18
8	LT REAR TAIL (POS) PIN 3 TO SPICE D	8	PL3 PIN	1ST CIRCUIT SPICE D	32.00	BLU	18
9	RT REAR TAIL (POS) PIN 2 TO SPICE D	9	PL3 PIN	2ND CIRCUIT SPICE D	65.00	BLU	18
10	LIC PLATE LIGHT (POS) TO SPICE D	10	1/4 BLADE FIF	3RD CIRCUIT SPICE D	40.00	BLU	18
11	LT REVERSE LIGHT (POS) PIN 2 TO SPICE E	11	PL3 PIN	1ST CIRCUIT SPICE E	30.00	LT BLU	18
12	RT REVERSE LIGHT (POS) PIN 2 TO SPICE E	12	PL3 PIN	2ND CIRCUIT SPICE E	68.00	LT BLU	18
13	SPICE U TO LCM PIN B	13	1ST CIRCUIT SPICE U	DELPHI (3)	160.00	GRN	18
14	SPICE V TO LCM PIN D	14	1ST CIRCUIT SPICE V	DELPHI (3)	207.00	GRY	18
15	DOME LIGHT BREAKOUT (POS) TO FUSE BLOCK PIN 10, 5A	15	DELPHI (10)	1/4 BLADE FIF	91.00	RED	18
16	DOME LIGHT BREAKOUT (NEG) TO SPICE F	16	DELPHI (10)	1ST CIRCUIT SPICE F	35.00	BLK	18
17	SPICE C TO SPICE F	17	4TH CIRCUIT SPICE C	2ND CIRCUIT SPICE F	50.00	BLK	14
18	MSC 12 POS TO FUSE BLOCK PIN 11, 5A	18	1/4 BLADE FIF	1/4 BLADE FIF	56.00	BRWN	18
19	LF TURN SIGNAL (POS) PIN 3 TO LCM PIN A	19	FEDERAL MOGUL (11)	DELPHI (3)	56.00	GRN	18
20	LF TURN (NEG) PIN 1 TO SPICE H	20	FEDERAL MOGUL (11)	1ST CIRCUIT SPICE H	23.00	BLK	18
21	LF HEAD LIGHT (NEG) TO SPICE H	21	DELPHI (5)	2ND CIRCUIT SPICE H	77.00	BLK	18
22	LH HEADLIGHT LOW BEAM TO SPICE I	22	DELPHI (5)	1ST CIRCUIT SPICE I	88.00	BLU	18
23	RUNNING LIGHT SPICE T TO TAIL LIGHT SPICE D	23	1ST CIRCUIT SPICE T	4TH CIRCUIT SPICE D	161.00	BLU	18
24	RH HEADLIGHT LOW BEAM TO SPICE I	24	DELPHI (5)	2ND CIRCUIT SPICE I	52.00	BLU	18
25	LOW BEAM OUTPUT SWITCH B5 TO LOW BEAM CIRCUIT SPICE I	25	TYCO (9)	3RD CIRCUIT SPICE I	50.00	BLU	16
26	LF HEAD LIGHT HIGH BEAM TO SPICE J	26	DELPHI (5)	1ST CIRCUIT SPICE J	84.00	YLW	18
27	RF HEAD LIGHT HIGH BEAM TO SPICE J	27	DELPHI (5)	2ND CIRCUIT SPICE J	48.00	YLW	18
28	HIGH BEAM OUTPUT SWITCH B3 TO HIGH BEAM CIRCUIT SPICE J	28	TYCO (9)	3RD CIRCUIT SPICE J	54.00	YLW	16
29	RF HEAD LIGHT (NEG) TO SPICE K	29	DELPHI (5)	1ST CIRCUIT SPICE K	56.00	BLK	18
30	RF TURN LIGHT (NEG) PIN 1 TO SPICE K	30	FEDERAL MOGUL (11)	2ND CIRCUIT SPICE K	38.00	BLK	18
31	SPICE H TO SPICE K	31	3RD CIRCUIT SPICE H	3RD CIRCUIT SPICE K	15.00	BLK	16
32	SPICE K TO SPICE L	32	4TH CIRCUIT SPICE K	1ST CIRCUIT SPICE L	23.00	BLK	16
33	RF TURN LIGHT (POS) PIN 3 TO LCM PIN E	33	FEDERAL MOGUL (11)	DELPHI (3)	56.00	GRY	18
34	BRAKE INPUT SWITCH TO SPICE M 12V POS	34	1/4 BLADE FIF	1ST CIRCUIT SPICE M	42.00	ORG	18
35	BRAKE OUTPUT SWITCH TO LCM PIN F BRAKE INPUT	35	1/4 BLADE FIF	DELPHI (3)	33.00	ORG	18
36	FUSE BLOCK PIN 13, 15A TO SPICE M	36	1/4 BLADE FIF	2ND CIRCUIT SPICE M	6.00	RED	14
37	HORN (POS) TO HORN OUTPUT SWITCH (a3)	37	1/4 BLADE FIF	TYCO (9)	62.00	VO	18
38	HORN (NEG) TO SPICE L	38	1/4 BLADE FIF	2ND CIRCUIT SPICE L	10.00	BLK	18
39	SPICE M TO REV LIGHT RELAY COMMON PIN 30	39	3RD CIRCUIT SPICE M	1/4 BLADE FIF	10.00	YLW	18
40	REV LIGHT RELAY SWITCHED PIN 87 TO SPICE E	40	1/4 BLADE FIF	3RD CIRCUIT SPICE E	152.00	YLW	16
41	DC CONVERTER 1 PIN 1 (NEG) OUT TO SPICE L	41	MOLEX (6)	3RD CIRCUIT SPICE L	12.00	BLK	12
42	DC CONVERTER 2 PIN 1 (NEG) OUT TO SPICE L	42	MOLEX (6)	4TH CIRCUIT SPICE L	12.00	BLK	12
43	DC CONVERTER 1 PIN 2 (POS) OUT TO SPICE N	43	MOLEX (6)	1ST CIRCUIT SPICE N	16.00	RED	12
44	DC CONVERTER 2 PIN 2 (POS) OUT TO SPICE N	44	MOLEX (6)	2ND CIRCUIT SPICE N	16.00	RED	12
45A	SPICE N TO FUSE BLOCK PIN 8, 10A	45A	10-12GA SPICE	1/4 BLADE FIF	14.00	RED	16
45B	SPICE N TO FUSE BLOCK PIN 7, 10A	45B	2nd CIRCUIT SPICE N	1/4 BLADE FIF	14.00	RED	16
45C	SPICE N TO FUSE BLOCK PIN 6, BLANK	45C	3rd CIRCUIT SPICE N	1/4 BLADE FIF	14.00	RED	16
45D	SPICE N TO FUSE BLOCK PIN 5, 15A	45D	4th CIRCUIT SPICE N	1/4 BLADE FIF	14.00	RED	16
45E	SPICE N TO FUSE BLOCK PIN 4, BLANK	45E	5th CIRCUIT SPICE N	1/4 BLADE FIF	14.00	RED	16
45F	SPICE N TO FUSE BLOCK PIN 3, 1A	45F	6th CIRCUIT SPICE N	1/4 BLADE FIF	14.00	RED	16
45G	SPICE N TO FUSE BLOCK PIN 2, 5A	45G	7th CIRCUIT SPICE N	1/4 BLADE FIF	14.00	RED	16
45H	SPICE N TO FUSE BLOCK PIN 1, 20A	45H	8th CIRCUIT SPICE N	1/4 BLADE FIF	14.00	RED	14
46	DC CONVERTER 1 PIN 3 (NEG) IN TO CONV SUPPLY CONN 1 PIN B	46	MOLEX (6)	DELPHI (7)	19.00	BLK	16
47	DC CONVERTER 2 PIN 3 (NEG) IN TO CONV SUPPLY CONN 2 PIN B	47	MOLEX (6)	DELPHI (7)	19.00	BLK	16
48	DC CONVERTER 1 PIN 4 (POS) IN TO CONV SUPPLY CONN 1 PIN A	48	MOLEX (6)	DELPHI (7)	19.00	RED	16
49	DC CONVERTER 2 PIN 4 (POS) IN TO CONV SUPPLY CONN 2 PIN A	49	MOLEX (6)	DELPHI (7)	19.00	RED	16
50	LEFT TURN INDICATOR LCM PIN G TO LEFT TURN INDICATOR	50	DELPHI (3)	1/4 BLADE FIF	46.00	GRN	18
51	RIGHT TURN INDICATOR LCM PIN H TO RIGHT TURN INDICATOR	51	DELPHI (3)	1/4 BLADE FIF	46.00	GRY	18
52	LEFT TURN INDICATOR NEG TO SPICE G	52	1/4 BLADE FIF	1ST CIRCUIT SPICE G	9.00	BLK	18
53	RIGHT TURN INDICATOR NEG TO SPICE G	53	1/4 BLADE FIF	2ND CIRCUIT SPICE G	9.00	BLK	18
54	MSC AUX 12V NEG TO SPICE P	54	1/4 BLADE FIF	1ST CIRCUIT SPICE P	16.00	BLK	18
55	SPICE Q TO SPICE M	55	1ST CIRCUIT SPICE Q	4TH CIRCUIT SPICE M	58.00	RED	16
56	12V POS SPICE Q TO RUNNING LIGHT POS INPUT SWITCH (b2)	56	2ND CIRCUIT SPICE Q	TYCO (9)	10.00	RED	18
57	12V POS SPICE Q TO LOW BEAM INPUT SWITCH (b1)	57	3RD CIRCUIT SPICE Q	TYCO (9)	10.00	RED	16
58	12V POS SPICE Q TO HORN INPUT SWITCH (a1)	58	4TH CIRCUIT SPICE Q	TYCO (9)	10.00	RED	18
59	12V POS SPICE Q TO HIGH BEAM INPUT SWITCH (b2)	59	5TH CIRCUIT SPICE Q	TYCO (9)	9.00	RED	16
60	12V POS SPICE Q TO FLASH TO PASS INPUT SWITCH (A1)	60	6TH CIRCUIT SPICE Q	TYCO (9)	9.00	RED	16
61	RIGHT TURN SIGNAL SWITCH (A2) TO LCM PIN M RIGHT TURN SIGNAL INPUT	61	TYCO (9)	DELPHI (3)	58.00	RED	18
62	LEFT TURN SIGNAL SWITCH (A4) TO LCM PIN L LEFT TURN SIGNAL INPUT	62	TYCO (9)	DELPHI (3)	58.00	GRN	18
63	TURN SIGNAL INPUT SWITCH (A5) TO 12V POS SPICE Q	63	TYCO (9)	7TH CIRCUIT SPICE Q	9.00	RED	16
64	FUSE BLOCK PIN 15, 10A 12V POS TO SPICE R (WASHER/WIPER CKT) POS	64	MTA (1)	1ST CIRCUIT SPICE R	45.00	BLU	16
65	WASHER/WIPER 12V POS COMMON INPUT SWITCH (B3) TO SPICE R (WASHER/WIPER CKT) POS	65	TYCO (9)	2ND CIRCUIT SPICE R	32.00	RED	18
66	SPICE L TO SPICE P	66	5TH CIRCUIT SPICE L	2ND CIRCUIT SPICE P	30.00	BLK	14
67	SPICE L TO SPICE B	67	6TH CIRCUIT SPICE L	4TH CIRCUIT SPICE B	175.00	BLK	14
68	WIPER HIGH SPEED OUTPUT SWITCH (B6) TO WIPER MOTOR PIN 1 HIGH SPEED	68	TYCO (9)	MOLEX (12)	44.00	BLU	18
69	WASHER SWITCH (B2) TO WASHER TANK MOTOR (POS)	69	TYCO (9)	1/4 BLADE FIF	77.00	WHT	18
70	WASHER TANK (NEG) TO SPICE P	70	1/4 BLADE FIF	3RD CIRCUIT SPICE P	44.00	BLK	18
71	12V POS SPICE R TO WIPER MOTOR PIN 4, 12V POS SUPPLY	71	3RD CIRCUIT SPICE R	MOLEX (12)	12.00	RED	18
72	WIPER PARK OUTPUT SWITCH (A5) TO WIPER MOTOR PIN 5 PARK	72	TYCO (9)	MOLEX (12)	44.00	YEL	18
73	WIPER LOW SPEED OUTPUT SWITCH (B5) TO WIPER MOTOR PIN 2 LOW SPEED	73	TYCO (9)	MOLEX (12)	44.00	GRN	18
74	12V NEG WIPER MOTOR PIN 3 TO SPICE P	74	MOLEX (12)	4TH CIRCUIT SPICE P	17.00	BLK	18
75	12V OUTLET (POS) TO FUSE BLOCK PIN 16, 10A	75	1/4 BLADE FIF	1/4 BLADE FIF	56.00	RED	18
76	12V OUTLET (NEG) TO SPICE P	76	1/4 BLADE FIF	5TH CIRCUIT SPICE P	16.00	BLK	18
77	HAZARD SWITCH INPUT TO SPICE L	77	1/4 BLADE FIF	7TH CIRCUIT SPICE L	61.00	VO	18
78	HAZARD SWITCH OUTPUT TO LCM PIN K	78	1/4 BLADE FIF	DELPHI (3)	56.00	VO	18
79	RUNNING LIGHT SWITCH (b3) TO RUNNING & TAIL LIGHT CKT SPICE T	79	TYCO (9)	2ND CIRCUIT SPICE T	16.00	BLU	18
80	LH FRNT TURN SIGNAL PIN 2 TO SPICE T	80	FEDERAL MOGUL (11)	3RD CIRCUIT SPICE T	69.00	BLU	18
81	RH FRNT TURN SIGNAL PIN 2 TO SPICE T	81	FEDERAL MOGUL (11)	4TH CIRCUIT SPICE T	69.00	BLU	18
82	BATTERY (B+) LCM PIN J TO SPICE M 12V POS	82	DELPHI (3)	5TH CIRCUIT SPICE M	19.00	RED	18
83	GROUND LCM PIN N TO SPICE L	83	DELPHI (3)	8TH CIRCUIT SPICE L	15.00	BLK	18
84	FUSE BLOCK PIN 9, 20A TO BRK CONTROLLER PIN C	84	1/4 BLADE FIF	DELPHI (14)	109.00	RED	14
85	SPICE D (TAIL LIGHTS) TO TRAILER CONNECTOR PIN 1	85	5TH CIRCUIT SPICE D	AMP (15)	33.00	BLU	16
86	SPICE U (LEFT TURN) TO TRAILER CONNECTOR PIN 2	86	2ND CIRCUIT SPICE U	AMP (15)	33.00	GRY	18
87	SPICE U (LEFT TURN) TO LEFT TAIL LIGHT PIN 2	87	3RD CIRCUIT SPICE U	PL3 PIN	20.00	GRN	18
88	SPICE V (RIGHT TURN) TO TRAILER CONNECTOR PIN 3	88	2ND CIRCUIT SPICE V	AMP (15)	42.00	ORG	18
89	SPICE V (RIGHT TURN) TO RIGHT TAIL LIGHT PIN 2	89	3RD CIRCUIT SPICE V	PL3 PIN	6.00	GRY	18
90	SPICE B (NEG) TO TRAIL CONNECTOR PIN 5	90	5TH CIRCUIT SPICE B	AMP (15)	11.00	BLK	14
91	BRAKE SWITCH TO BRAKE CONTROLLER INPUT PIN B	91	2ND TERM CIRCUIT 41	DELPHI (14)	109.00	RED	16
92	BRAKE CONTROLLER OUTPUT PIN A TO TRAILER CONNECTOR PIN 4	92	DELPHI (14)	AMP (15)	137.00	BLU	14
93	BRAKE CONTROLLER NEGATIVE PIN D TO SPICE F	93	DELPHI (14)	3RD CIRCUIT SPICE F	57.00	BLK	16
94	SPICE G TO SPICE P	94	3RD CIRCUIT SPICE G	6TH CIRCUIT SPICE P	12.00	BLK	18
95	THIRD BRAKE LIGHT BREAKOUT (NEG) TO SPICE F	95	DELPHI (16)	4TH CIRCUIT SPICE F	35.00	BLK	18
96	THIRD BRAKE LIGHT BREAKOUT (POS) TO TRAILER CONNECTOR PIN 4	96	DELPHI (16)	2ND TERM CIRCUIT 91	115.00	RED	18

* WIRE LENGTH FOR REFERENCE USE ONLY
 F.I.F. = FULLY INSULATED FEMALE QUICK CONNECT
 F.I.M. = FULLY INSULATED MALE QUICK CONNECT
 (1) MTA UNIF630
 (3) DELPHI 12191812
 (4) DEUTSCH 1062-20-0122
 (5) DELPHI 12048074
 (6) MOLEX 42815-0011
 (7) DELPHI 12146576
 (8) PACKARD 2971962-L
 (9) TYCO 144180-1
 (10) DELPHI 12089188
 (11) FEDERAL MOGUL ZFJ00703UA
 (12) MOLEX 02-06-1101
 (13) FEDERAL MOGUL ZFJ00702UA
 (14) DELPHI 1202116
 (15) AMP 350536-1
 (16) DELPHI 12089400

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

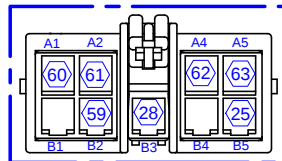
12V ACCESSORY WIRE HARNESS

LIGHT SWITCH



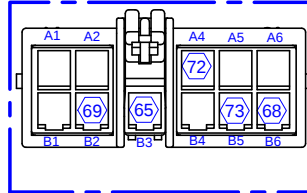
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TYCO 144518-1
CONTACT 144180-1

LIGHT SWITCH



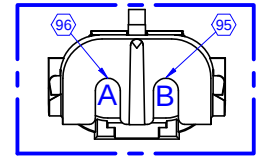
VIEW B
TYCO 144520-2
CONTACT 144180-1

WIPER SWITCH



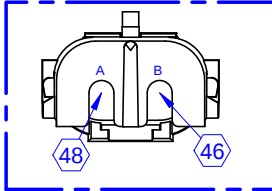
VIEW C
TYCO 144521-4
CONTACT 144180-1

THIRD BRAKE LIGHT



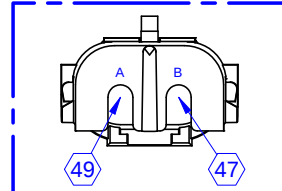
VIEW D
DELPHI 12010973
CONTACT 12089040
SEAL 15324982

DC CONVERTER
CONNECTOR #1



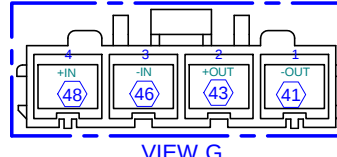
VIEW E
DELPHI 12010973
CONTACT 12124582

DC CONVERTER
CONNECTOR #2



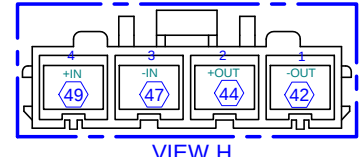
VIEW F
DELPHI 12010973
CONTACT 12124582
SEAL 15324982

DC CONVERTER #1



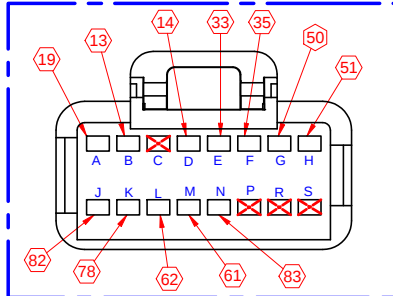
VIEW G
MOLEX 42816-0412
CONTACT 42815-0011

DC CONVERTER #2



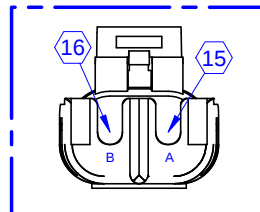
VIEW H
MOLEX 42816-0412
CONTACT 42815-0011

LIGHTING CONTROL
MODULE



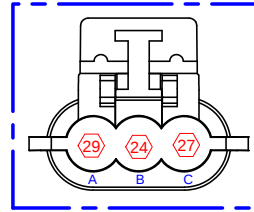
VIEW I
DELPHI 15332177
CONTACT 12191812

DOME LIGHT
BREAKOUT



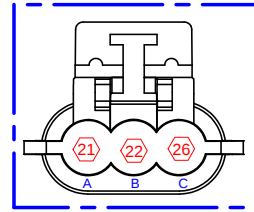
VIEW J
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CONTACT 12089188
SEAL 15324982

RF HEADLIGHT



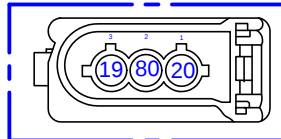
VIEW K
DELPHI 12110293
CONTACT 12048074

LF HEADLIGHT



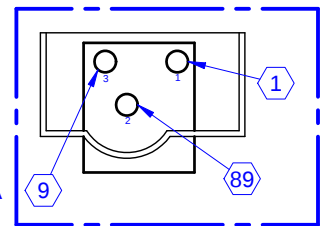
VIEW L
DELPHI 12110293
CONTACT 12048074

LF TURN SIGNAL



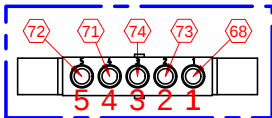
VIEW P
FEDERAL MOGUL ZFJ00703UA
CONTACT 7116-4103-02

RIGHT REAR STT



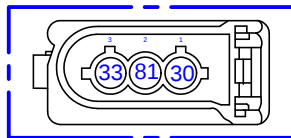
VIEW Q
PL3 CONNECTOR
RIGHT ANGLE

WIPER MOTOR



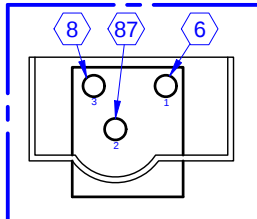
VIEW M
MOLEX 03-06-1055
CONTACT 02-06-1101

RF TURN SIGNAL



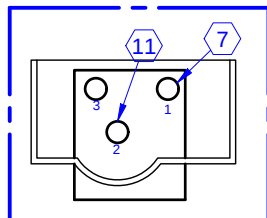
VIEW O
FEDERAL MOGUL ZFJ00703UA
CONTACT 7116-4103-02

LEFT REAR STT



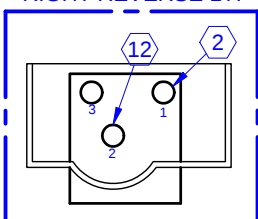
VIEW R
PL3 CONNECTOR
RIGHT ANGLE

LEFT REVERSE LT.



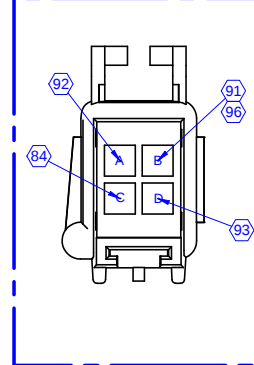
VIEW S
PL3 CONNECTOR
RIGHT ANGLE

RIGHT REVERSE LT.



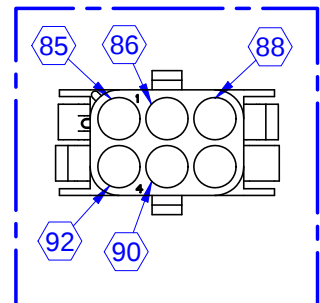
VIEW T
PL3 CONNECTOR
RIGHT ANGLE

TRAILER BRAKE
CONTROLLER



VIEW U
DELPHI 12129135
PIN 12020116
LOCK 12129137

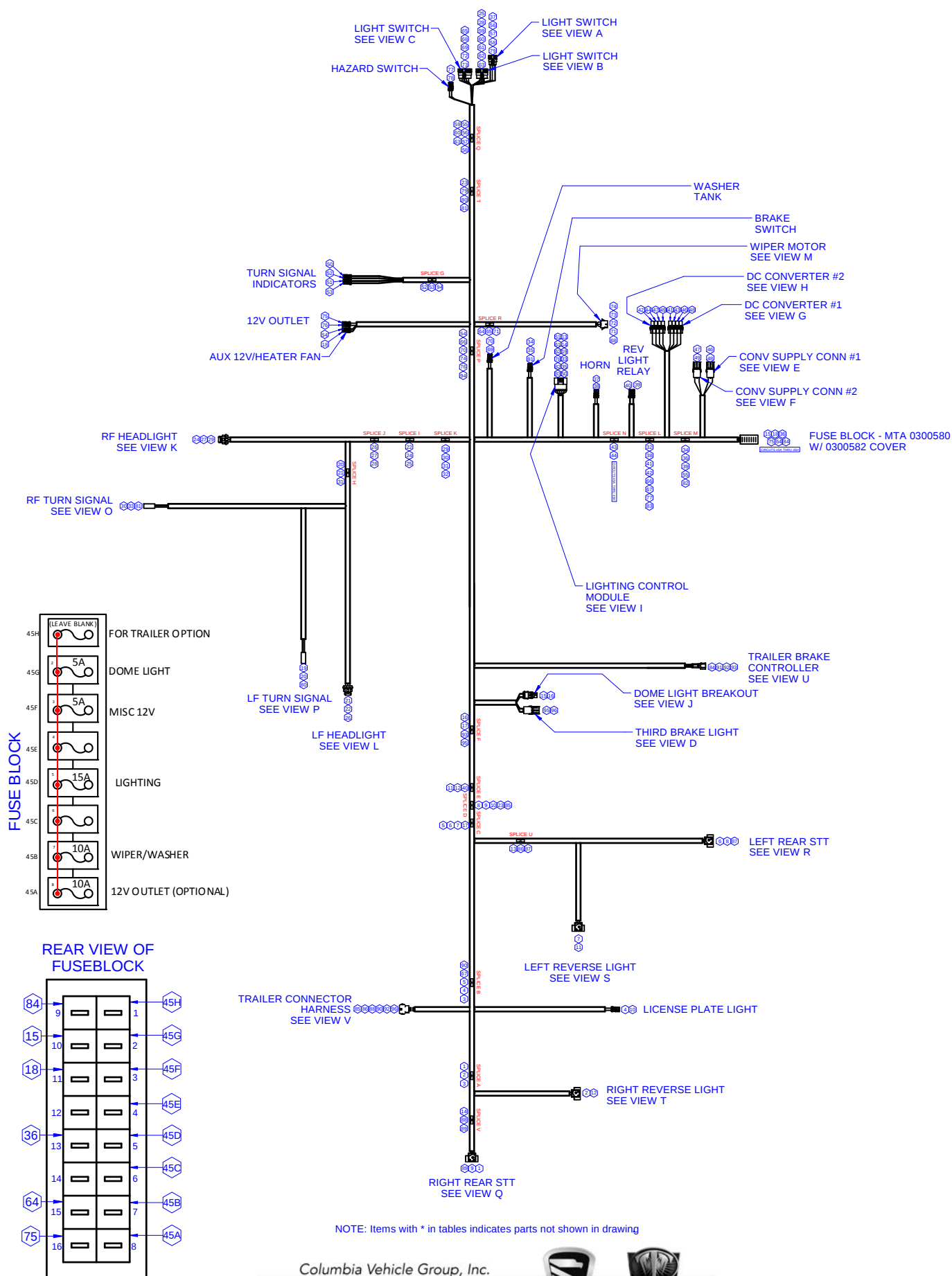
TO TRAILER CONNECTOR
HARNESS



VIEW V
AMP 1-480705-0
PIN 350218-1
WIRE SEAL 794276-1
SEALING PLUG 770377-1

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

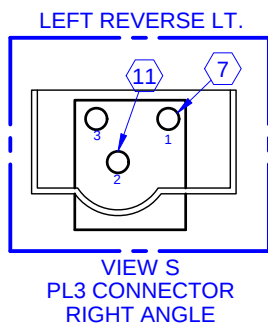
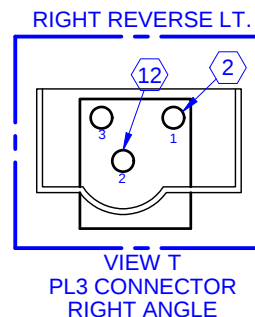
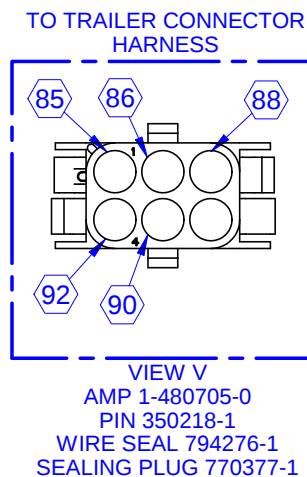
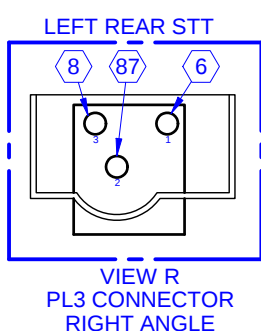
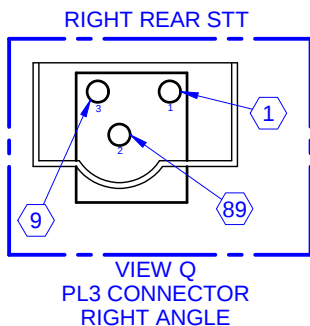
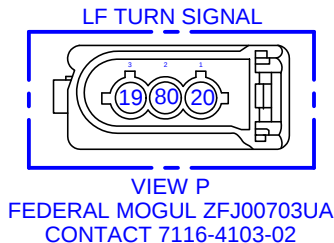
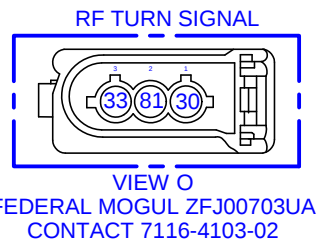
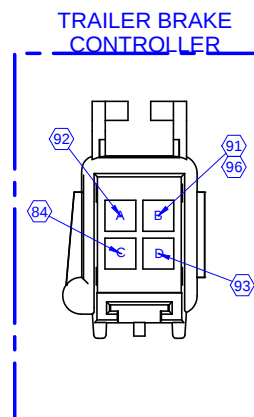
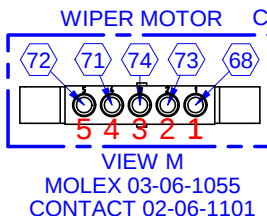
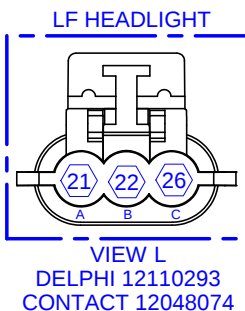
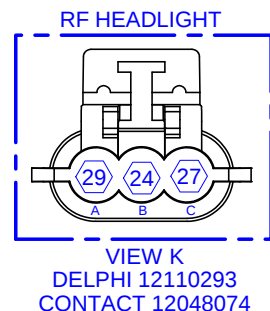
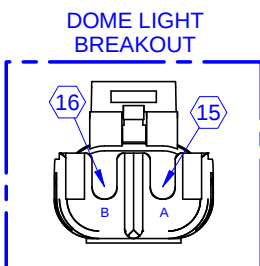
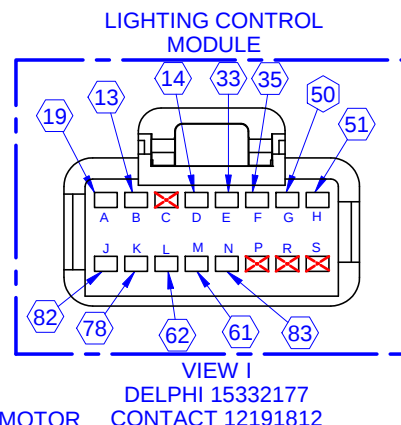
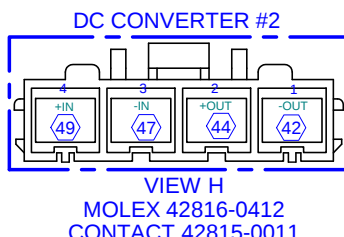
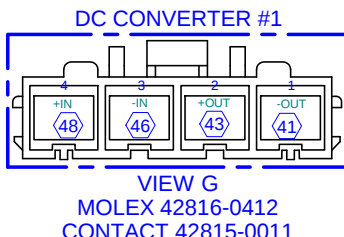
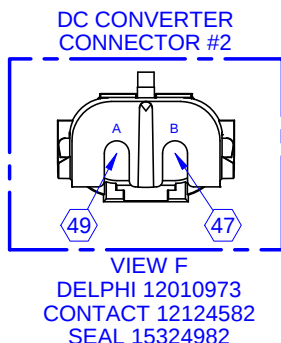
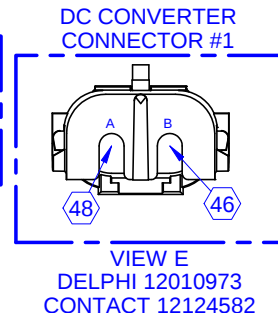
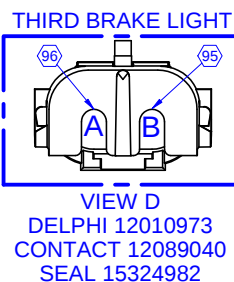
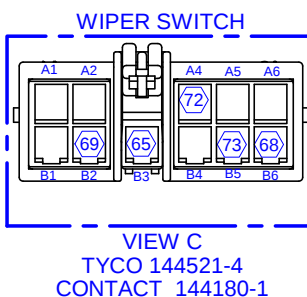
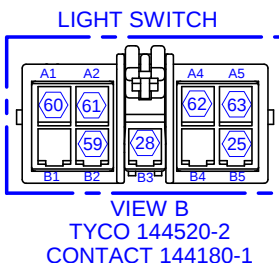
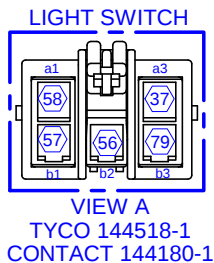
12V ACCESSORY HARNESS



Columbia Vehicle Group, Inc.
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12V ACCESSORY HARNESS



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

CIRCUIT NO	DESCRIPTION	FIRST TERMINAL	SECOND TERMINAL	WIRE LENGTH *	WIRE COLOR	WIRE GAGE
1	RT REAR TAIL (NEG) PIN 1 TO SPLICE A	PL3 PIN	1ST CIRCUIT SPLICE A	25.00	BLK	18
2	RT REVERSE LIGHT (NEG) PIN 1 TO SPLICE A	PL3 PIN	2ND CIRCUIT SPLICE A	25.00	BLK	18
3	SPLICE A TO SPLICE B	3RD CIRCUIT SPLICE A	1ST CIRCUIT SPLICE B	18.00	BLK	14
4	LIC PLATE LIGHT (NEG) TO SPLICE B	1/4 BLADE FIF	2ND CIRCUIT SPLICE B	48.00	BLK	18
5	SPLICE B TO SPLICE C	3RD CIRCUIT SPLICE B	1ST CIRCUIT SPLICE C	19.00	BLK	14
6	LT REAR TAIL (NEG) PIN 1 TO SPLICE C	PL3 PIN	2ND CIRCUIT SPLICE C	53.00	BLK	18
7	LEFT REVERSE LIGHT (NEG) PIN 1 TO SPLICE C	PL3 PIN	3RD CIRCUIT SPLICE C	48.00	BLK	18
8	LT REAR TAIL (POS) PIN 3 TO SPLICE D	PL3 PIN	1ST CIRCUIT SPLICE D	56.00	BLU	18
9	RT REAR TAIL (POS) PIN 2 TO SPLICE D	PL3 PIN	2ND CIRCUIT SPLICE D	65.00	BLU	18
10	LIC PLATE LIGHT (POS) TO SPLICE D	1/4 BLADE FIF	3RD CIRCUIT SPLICE D	67.00	BLU	18
11	LT REVERSE LIGHT (POS) PIN 2 TO SPLICE E	PL3 PIN	1ST CIRCUIT SPLICE E	54.00	LT BLU	18
12	RT REVERSE LIGHT (POS) PIN 2 TO SPLICE E	PL3 PIN	2ND CIRCUIT SPLICE E	68.00	LT BLU	18
13	SPLICE U TO LCM PIN B	1ST CIRCUIT SPLICE U	DELPHI (3)	160.00	GRN	18
14	SPLICE V TO LCM PIN D	1ST CIRCUIT SPLICE V	DELPHI (3)	207.00	GRY	18
15	DOME LIGHT BREAKOUT (POS) TO FUSE BLOCK PIN 10, 5A	DELPHI (10)	1/4 BLADE FIF	91.00	RED	18
16	DOME LIGHT BREAKOUT (NEG) TO SPLICE F	DELPHI (10)	1ST CIRCUIT SPLICE F	35.00	BLK	18
17	SPLICE C TO SPLICE F	4th CIRCUIT SPLICE C	2ND CIRCUIT SPLICE F	50.00	BLK	14
18	MISC 12 POS TO FUSE BLOCK PIN 11, 5A	1/4 BLADE FIF	1/4 BLADE FIF	56.00	BRWN	18
19	LF TURN SIGNAL (POS) PIN 3 TO LCM PIN A	FEDERAL MOGUL (11)	DELPHI (3)	56.00	GRN	18
20	LF TURN (NEG) PIN 1 TO SPLICE H	FEDERAL MOGUL (11)	1ST CIRCUIT SPLICE H	23.00	BLK	18
21	LF HEAD LIGHT (NEG) TO SPLICE H	DELPHI (5)	2ND CIRCUIT SPLICE H	77.00	BLK	18
22	LH HEADLIGHT LOW BEAM TO SPLICE I	DELPHI (5)	1ST CIRCUIT SPLICE I	88.00	BLU	18
23	RUNNING LIGHT SPLICE T TO TAIL LIGHT SPLICE D	1ST CIRCUIT SPLICE T	4TH CIRCUIT SPLICE D	161.00	BLU	18
24	RH HEADLIGHT LOW BEAM TO SPLICE I	DELPHI (5)	2ND CIRCUIT SPLICE I	52.00	BLU	18
25	LOW BEAM OUTPUT SWITCH B5 TO LOW BEAM CIRCUIT SPLICE I	TYCO (9)	3RD CIRCUIT SPLICE I	50.00	BLU	16
26	LF HEAD LIGHT HIGH BEAM TO SPLICE J	DELPHI (5)	1ST CIRCUIT SPLICE J	84.00	YLW	18
27	RF HEAD LIGHT HIGH BEAM TO SPLICE J	DELPHI (5)	2ND CIRCUIT SPLICE J	48.00	YLW	18
28	HIGH BEAM OUTPUT SWITCH B3 TO HIGH BEAM CIRCUIT SPLICE J	TYCO (9)	3RD CIRCUIT SPLICE J	54.00	YLW	16
29	RF HEAD LIGHT (NEG) TO SPLICE K	DELPHI (5)	1ST CIRCUIT SPLICE K	56.00	BLK	18
30	RF TURN LIGHT (NEG) PIN 1 TO SPLICE K	FEDERAL MOGUL (11)	2ND CIRCUIT SPLICE K	38.00	BLK	18
31	SPLICE H TO SPLICE K	3RD CIRCUIT SPLICE H	3RD CIRCUIT SPLICE K	15.00	BLK	16
32	SPLICE K TO SPLICE L	4TH CIRCUIT SPLICE K	1ST CIRCUIT SPLICE L	23.00	BLK	16
33	RF TURN LIGHT (POS) PIN 3 TO LCM PIN E	FEDERAL MOGUL (11)	DELPHI (3)	56.00	GRY	18
34	BRAKE INPUT SWITCH TO SPLICE M 12V POS	FEMALE BULLET	1ST CIRCUIT SPLICE M	42.00	ORG	18
35	BRAKE OUTPUT SWITCH TO LCM PIN F BRAKE INPUT	FEMALE BULLET	DELPHI (3)	33.00	ORG	18
36	FUSE BLOCK PIN 13, 15A TO SPLICE M	1/4 BLADE FIF	2ND CIRCUIT SPLICE M	6.00	RED	14
37	HORN (POS) TO HORN OUTPUT SWITCH (a3)	1/4 BLADE FIF	TYCO (9)	62.00	VIO	18
38	HORN (NEG) TO SPLICE L	1/4 BLADE FIF	2ND CIRCUIT SPLICE L	10.00	BLK	18
39	SPLICE M TO REV LIGHT RELAY COMMON PIN 30	3RD CIRCUIT SPLICE M	1/4 BLADE FIF	10.00	YLW	18
40	REV LIGHT RELAY SWITCHED PIN 87 TO SPLICE E	1/4 BLADE FIF	3RD CIRCUIT SPLICE E	152.00	YLW	16
41	DC CONVERTER 1 PIN 1 (NEG) OUT TO SPLICE L	MOLEX (6)	3RD CIRCUIT SPLICE L	12.00	BLK	12
42	DC CONVERTER 2 PIN 1 (NEG) OUT TO SPLICE L	MOLEX (6)	4TH CIRCUIT SPLICE L	12.00	BLK	12
43	DC CONVERTER 1 PIN 2 (POS) OUT TO SPLICE N	MOLEX (6)	1ST CIRCUIT SPLICE N	16.00	RED	12
44	DC CONVERTER 2 PIN 2 (POS) OUT TO SPLICE N	MOLEX (6)	2ND CIRCUIT SPLICE N	16.00	RED	12
45A	SPLICE N TO FUSE BLOCK PIN 8, 10A	10-12GA SPLICE	1/4 BLADE FIF	14.00	RED	16

* WIRE LENGTH FOR REFERENCE USE ONLY
FIF = FULLY INSULATED FEMALE QUICK CONNECT
FIM = FULLY INSULATED MALE QUICK CONNECT
(1) = WIRE, 16/2 CABLE

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

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CIRCUIT NO	DESCRIPTION	FIRST TERMINAL	SECOND TERMINAL	WIRE LENGTH *	WIRE COLOR	WIRE GAGE
45B	SPLICE N TO FUSE BLOCK PIN 7, 10A	2nd CIRCUIT SPLICE N	1/4 BLADE FIF	14.00	RED	16
45C	SPLICE N TO FUSE BLOCKPIN 6, BLANK	3rd CIRCUIT SPLICE N	1/4 BLADE FIF	14.00	RED	18
45D	SPLICE N TO FUSE BLOCK PIN 5, 15A	4th CIRCUIT SPLICE N	1/4 BLADE FIF	14.00	RED	16
45E	SPLICE N TO FUSE BLOCK PIN4, BLANK	5th CIRCUIT SPLICE N	1/4 BLADE FIF	14.00	RED	18
45F	SPLICE N TO FUSE BLOCK PIN 3, 1A	6th CIRCUIT SPLICE N	1/4 BLADE FIF	14.00	RED	18
45G	SPLICE N TO FUSE BLOCK PIN 2, 5A	7th CIRCUIT SPLICE N	1/4 BLADE FIF	14.00	RED	18
45H	SPLICE N TO FUSE BLOCK PIN 1, 20A	8th CIRCUIT SPLICE N	1/4 BLADE FIF	14.00	RED	14
46	DC CONVERTER 1 PIN 3 (NEG) IN TO CONV SUPPLY CONN 1 PIN B	MOLEX (6)	DELPHI (7)	19.00	BLK	16
47	DC CONVERTER 2 PIN 3 (NEG) IN TO CONV SUPPLY CONN 2 PIN B	MOLEX (6)	DELPHI (7)	19.00	BLK	16
48	DC CONVERTER 1 PIN 4 (POS) IN TO CONV SUPPLY CONN1 PIN A	MOLEX (6)	DELPHI (7)	19.00	RED	16
49	DC CONVERTER 2 PIN 4 (POS) IN TO CONV SUPPLY CONN 2 PIN A	MOLEX (6)	DELPHI (7)	19.00	RED	16
50	LEFT TURN INDICATOR LCM PIN G TO LEFT TURN INDICATOR	DELPHI (3)	1/4 BLADE FIF	46.00	GRN	18
51	RIGHT TURN INDICATOR LCM PIN H TO RIGHT TURN INDICATOR	DELPHI (3)	1/4 BLADE FIF	46.00	GRY	18
52	LEFT TURN INDICATOR NEG TO SPLICE G	1/4 BLADE FIF	1ST CIRCUIT SPLICE G	9.00	BLK	18
53	RIGHT TURN INDICATOR NEG TO SPLICE G	1/4 BLADE FIF	2ND CIRCUIT SPLICE G	9.00	BLK	18
54	MISC AUX 12V NEG TO SPLICE P	1/4 BLADE FIF	1ST CIRCUIT SPLICE P	16.00	BLK	18
55	SPLICE Q TO SPLICE M	1ST CIRCUIT SPLICE Q	4TH CIRCUIT SPLICE M	58.00	RED	16
56	12V POS SPLICE Q TO RUNNING LIGHT POS INPUT SWITCH (b2)	2ND CIRCUIT SPLICE Q	TYCO (9)	10.00	RED	18
57	12V POS SPLICE Q TO LOW BEAM INPUT SWITCH (b1)	3RD CIRCUIT SPLICE Q	TYCO (9)	10.00	RED	16
58	12V POS SPLICE Q TO HORN INPUT SWITCH (a1)	4TH CIRCUIT SPLICE Q	TYCO (9)	10.00	RED	18
59	12V POS SPLICE Q TO HIGH BEAM INPUT SWITCH (B2)	5TH CIRCUIT SPLICE Q	TYCO (9)	9.00	RED	16
60	12V POS SPLICE Q TO FLASH TO PASS INPUT SWITCH (A1)	6TH CIRCUIT SPLICE Q	TYCO (9)	9.00	RED	16
61	RIGHT TURN SIGNAL SWITCH (A2) TO LCM PIN M RIGHT TURN SIGNAL INPUT	TYCO (9)	DELPHI (3)	58.00	RED	18
62	LEFT TURN SIGNAL SWITCH (A4) TO LCM PIN L LEFT TURN SIGNAL INPUT	TYCO (9)	DELPHI (3)	58.00	GRN	18
63	TURN SIGNAL INPUT SWITCH (A5) TO 12V POS SPLICE Q	TYCO (9)	7TH CIRCUIT SPLICE Q	9.00	RED	16
64	FUSE BLOCK PIN 15, 10A, 12V POS TO SPLICE R (WASHER/WIPER CKT) POS	MTA (1)	1ST CIRCUIT SPLICE R	45.00	BLU	16
65	WASHER/WIPER 12V POS COMMON INPUT SWITCH (B3) TO SPLICE R (WASHER/WIPER CKT) POS	TYCO (9)	2ND CIRCUIT SPLICE R	32.00	RED	18
66	SPLICE L TO SPLICE P	5TH CIRCUIT SPLICE L	2ND CIRCUIT SPLICE P	30.00	BLK	14
67	SPLICE L TO SPLICE B	6TH CIRCUIT SPLICE L	4TH CIRCUIT SPLICE B	175.00	BLK	14
68	WIPER HIGH SPEED OUTPUT SWITCH (B6) TO WIPER MOTOR PIN 1 HIGH SPEED	TYCO (9)	MOLEX (12)	44.00	BLU	18
69	WASHER SWITCH (B2) TO WASHER TANK MOTOR (POS)	TYCO (9)	1/4 BLADE FIF	77.00	WHT	18
70	WASHER TANK (NEG) TO SPLICE P	1/4 BLADE FIF	3RD CIRCUIT SPLICE P	44.00	BLK	18
71	12V POS SPLICE R TO WIPER MOTOR PIN 4, 12V POS SUPPLY	3RD CIRCUIT SPLICE R	MOLEX (12)	12.00	RED	18
72	WIPER PARK OUTPUT SWITCH (A5) TO WIPER MOTOR PIN 5 PARK	TYCO (9)	MOLEX (12)	44.00	YEL	18
73	WIPER LOW SPEED OUTPUT SWITCH (B5) TO WIPER MOTOR PIN 2 LOW SPEED	TYCO (9)	MOLEX (12)	44.00	GRN	18
74	12V NEG WIPER MOTOR PIN 3 TO SPLICE P	MOLEX (12)	4TH CIRCUIT SPLICE P	17.00	BLK	18
75	12V OUTLET (POS) TO FUSE BLOCK PIN 16, 10A	1/4 BLADE FIF	1/4 BLADE FIF	56.00	RED	18
76	12V OUTLET (NEG) TO SPLICE P	1/4 BLADE FIF	5TH CIRCUIT SPLICE P	16.00	BLK	18
77	HAZARD SWITCH INPUT TO SPLICE L	1/4 BLADE FIF	7TH CIRCUIT SPLICE L	61.00	VIO	18
78	HAZARD SWITCH OUTPUT TO LCM PIN K	1/4 BLADE FIF	DELPHI (3)	56.00	VIO	18
79	RUNNING LIGHT SWITCH (b3) TO RUNNING & TAIL LIGHT CKT SPLICE T	TYCO (9)	2ND CIRCUIT SPLICE T	16.00	BLU	18
80	LH FRNT TURN SIGNAL PIN 2 TO SPLICE T	FEDERAL MOGUL (11)	3RD CIRCUIT SPLICE T	69.00	BLU	18
81	RH FRNT TURN SIGNAL PIN 2 TO SPLICE T	FEDERAL MOGUL (11)	4TH CIRCUIT SPLICE T	69.00	BLU	18
82	BATTERY (B+) LCM PIN J TO SPLICE M 12V POS	DELPHI (3)	5TH CIRCUIT SPLICE M	19.00	RED	18
83	GROUND LCM PIN N TO SPLICE L	DELPHI (3)	8TH CIRCUIT SPLICE L	15.00	BLK	18

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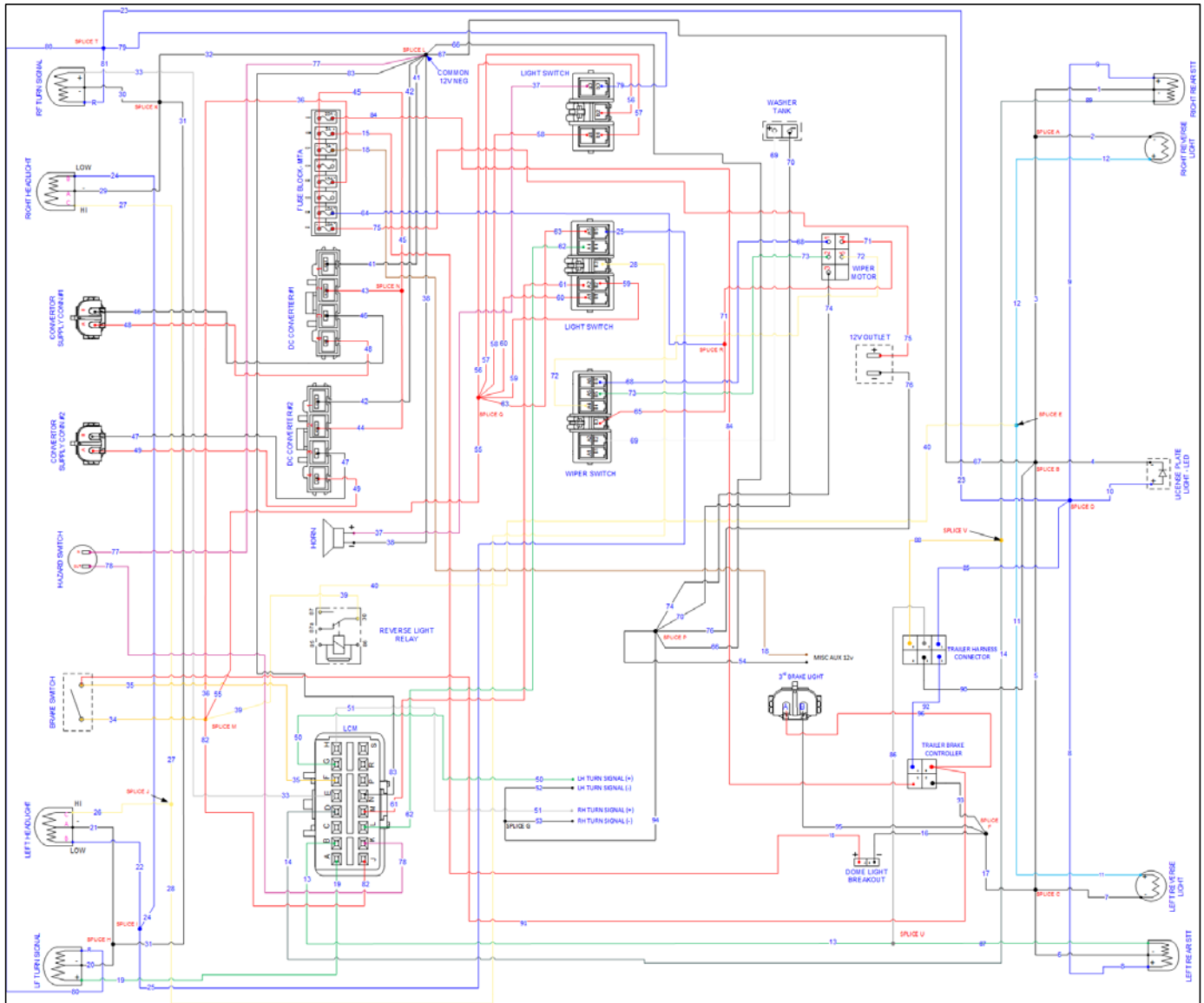
CIRCUIT NO	DESCRIPTION	FIRST TERMINAL	SECOND TERMINAL	WIRE LENGTH *	WIRE COLOR	WIRE GAGE
84	FUSE BLOCK PIN 9, 20A TO BRK CONTROLLER PIN C	1/4 BLADE FIF	DELPHI (14)	109.00	RED	14
85	SPLICE D (TAIL LIGHTS) TO TRAILER CONNECTOR PIN 1	5TH CIRCUIT SPLICE D	AMP (15)	33.00	BLU	16
86	SPLICE U (LEFT TURN) TO TRAILER CONNECTOR PIN2	2ND CIRCUIT SPLICE U	AMP (15)	33.00	GRY	18
87	SPLICE U (LEFT TURN) TO LEFT TAIL LIGHT PIN 2	3RD CIRCUIT SPLICE U	PL3 PIN	44.00	GRN	18
88	SPLICE V (RIGHT TURN) TO TRAILER CONNECTOR PIN 3	2ND CIRCUIT SPLICE V	AMP (15)	42.00	ORG	18
89	SPLICE V (RIGHT TURN) TO RIGHT TAIL LIGHT PIN 2	3RD CIRCUIT SPLICE V	PL3 PIN	6.00	GRY	18
90	SPLICE B (NEG) TO TRAIL CONNECTOR PIN5	5TH CIRCUIT SPLICE B	AMP (15)	11.00	BLK	14
91	BRAKE SWITCH TO BRAKE CONTROLLER INPUT PIN B	2ND TERM CIRCUIT 35	DELPHI (14)	109.00	RED	16
92	BRAKE CONTROLLER OUTPUT PIN A TO TRAILER CONNECTOR PIN 4	DELPHI (14)	AMP (15)	137.00	BLU	14
93	BRAKE CONTROLLER NEGATIVE PIN D TO SPLICE F	DELPHI (14)	3RD CIRCUIT SPLICE F	57.00	BLK	16
94	SPLICE G TO SPLICE P	3RD CIRCUIT SPLICE G	6TH CIRCUIT SPLICE P	12.00	BLK	18
95	THIRD BRAKE LIGHT BREAKOUT (NEG) TO SPLICE F	DELPHI (16)	4TH CIRCUIT SPLICE F	35.00	BLK	18
96	THIRD BRAKE LIGHT BREAKOUT (POS) TO TRAILER CONNECTOR PIN 4	DELPHI (16)	2ND TERM CIRCUIT 91	115.00	RED	18

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(1) = WIRE, 16/2 CABLE

(1) MTA UNIF630
(3) DELPHI 12191812
(4) DEUTSCH 1062-20-0122
(5) DELPHI 12048074
(6) MOLEX 42815-0011
(7) DELPHI 12146576
(8) PACKARD 2971962-L
(9) TYCO 144180-1
(10) DELPHI 12089188
(11) FEDERAL MOGUL ZFJ00703UA
(12) MOLEX 02-06-1101
(13) FEDERAL MOGUL ZFJ00702UA
(14) DELPHI 1202116
(15) AMP 350536-1
(16) DELPHI 12089040

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12V ACCESSORY HARNESS

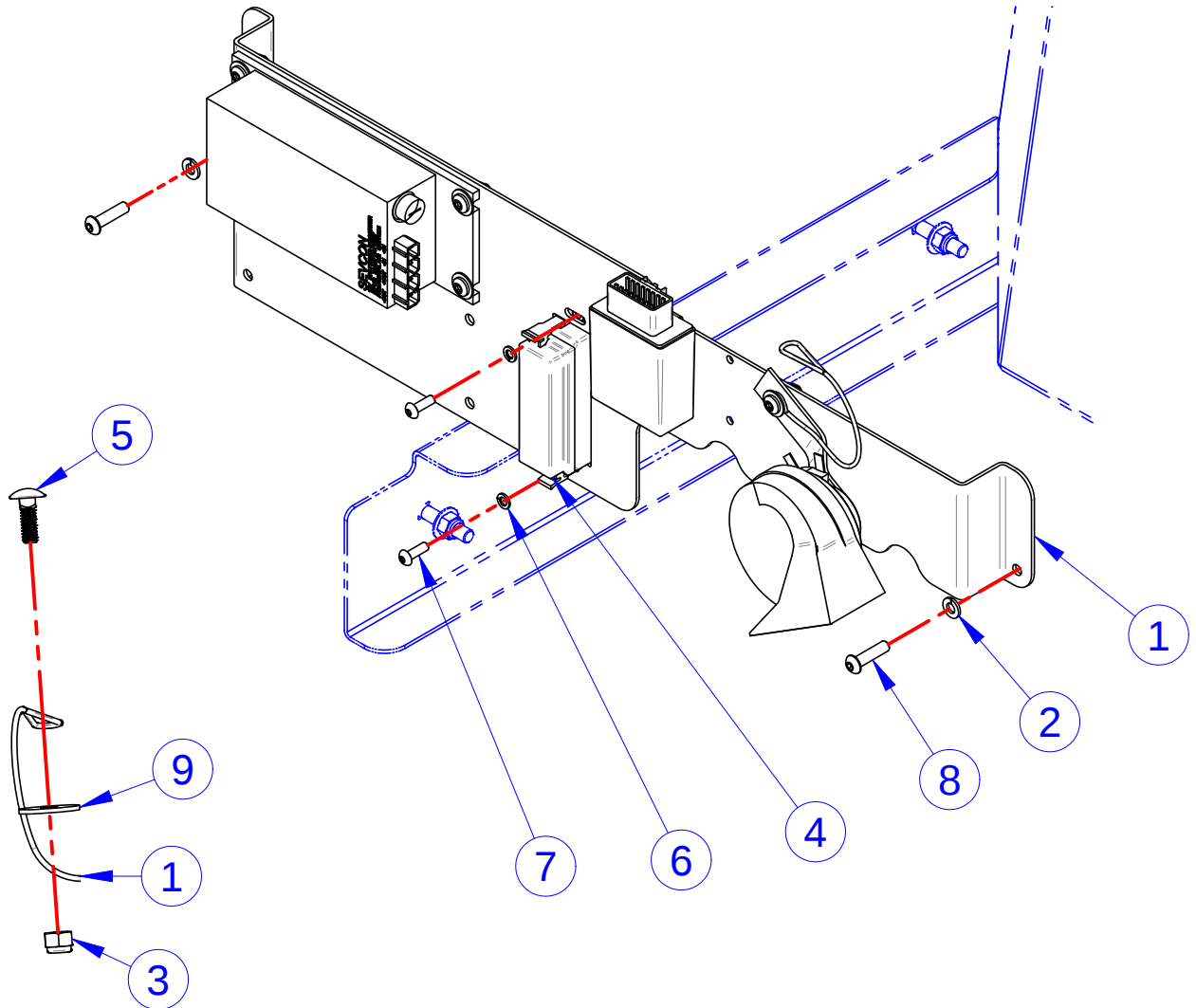


NOTE: Items with * in tables indicates parts not shown in drawing

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12V ACCESSORY, DC CONVERTER



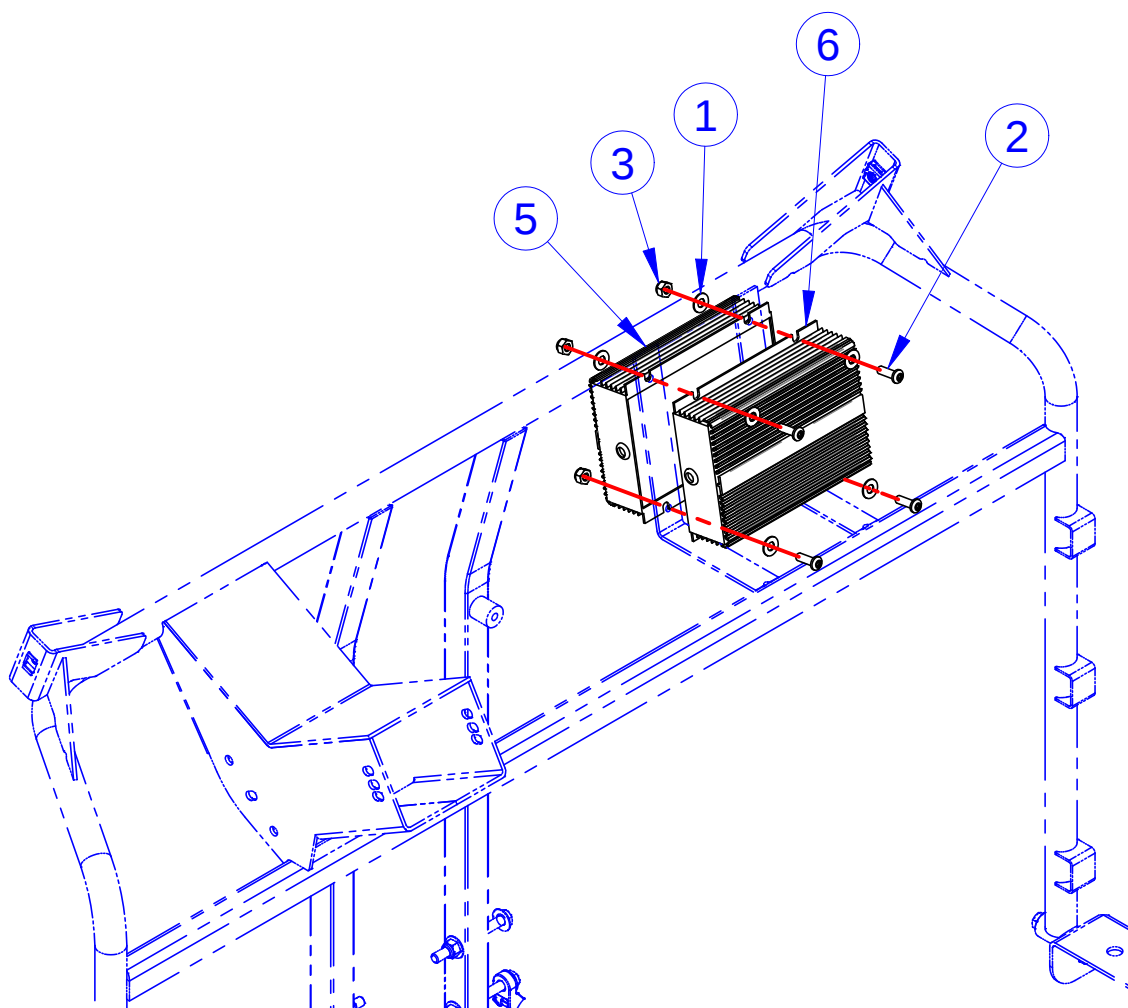
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG467900	ASSY, 12V ACCY PANEL, DUAL DC/DC CONV	1	467900
	CVG468330	ASSY, 12V ACCY, W/O DC CONV, EPS	1	468330
	CVG468802	ASSY, 12V ACCY PANEL, SINGLE DC/DC CONV	1	468802
2	CVG719378	WSHR, 1/4 (M6), L/W, SPLIT, 18-8, S/S	2	719378
3	CVG719876	NUT, 1/4-20, L/N, NYL, NE, 316, S/S	1	719876
4	CVG761251	HARNESS,12V ACC,SU5,2017	1	761251
5	CVG781739	SCR, 1/4-20 X 0.75, CARR, 18-8, S/S	1	781739
6	CVG782709	WSHR, M5, L/W, SPLIT, A2, S/S	2	782709
7	CVG782711	SCR, M5-0.8 X 16MM, BSHCS, A2, S/S	2	782711
8	CVG782719	SCR, 1/4-20 X 1, BSHCS, 18-8, S/S	2	782719
9	CVG782731	WSHR, 1/4 (M6) X 1.000 X 0.062, FENDER, 18-8, S/S	1	782731

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

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DC/DC CONVERTER, EPS



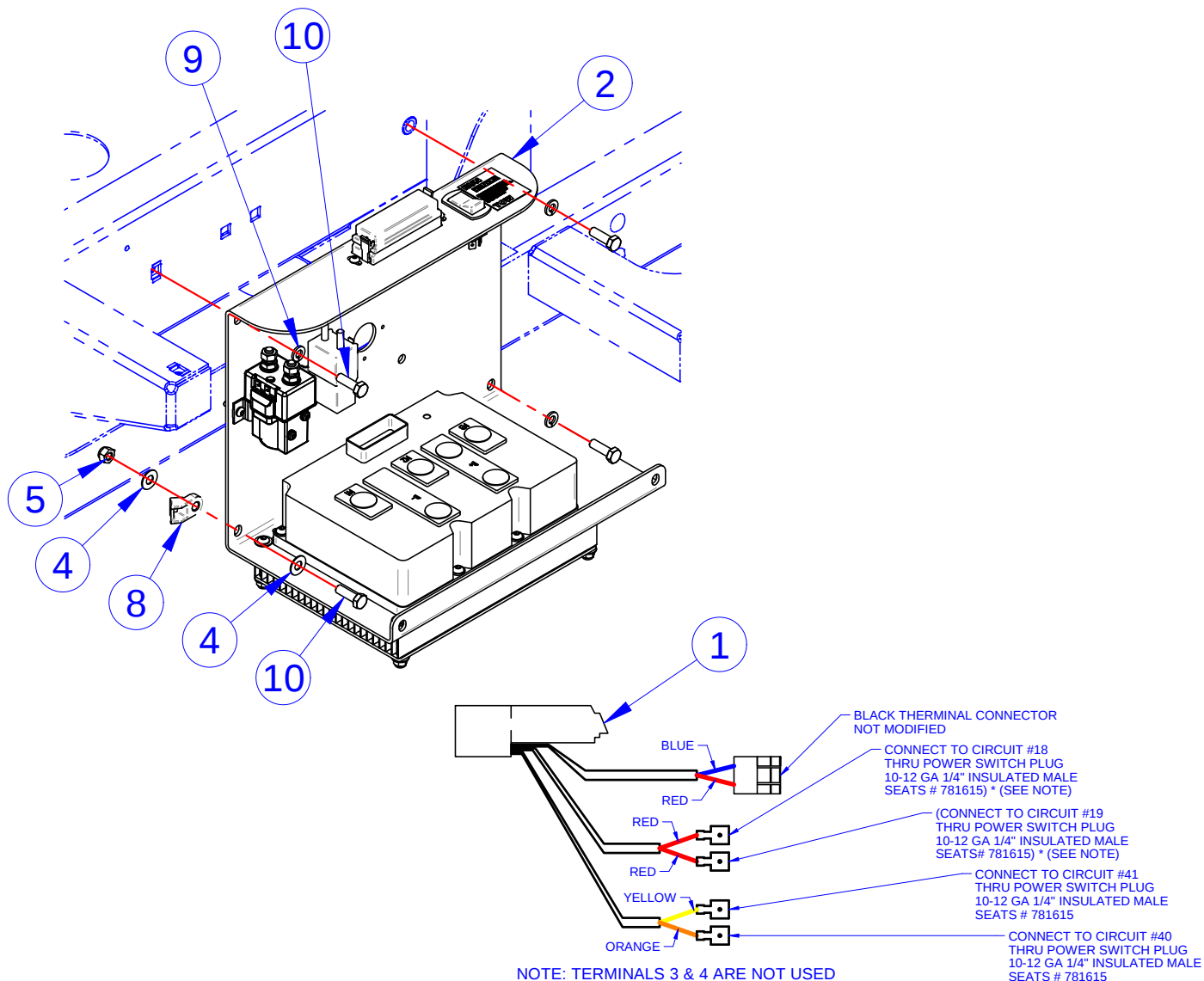
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG708511	WASHER, FLAT, 1/4", 18-8SS	8	708511
2	CVG719374	SCREW, 1/4-20X3/4", BHCS, 18-8SS	4	719374
3	CVG719876	NUT, 1/4-20, L/N, NYL, NE, 316, S/S	4	719876
4*	CVG761824	HARNESS, DC/DC CONV ADPTR, EPS, UT	1	761824
5	CVG761847	DC/DC CONVERTER, 40A, EPS	1	761847
6	CVG761848	DC/DC CONVERTER, 40A	1	761848

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

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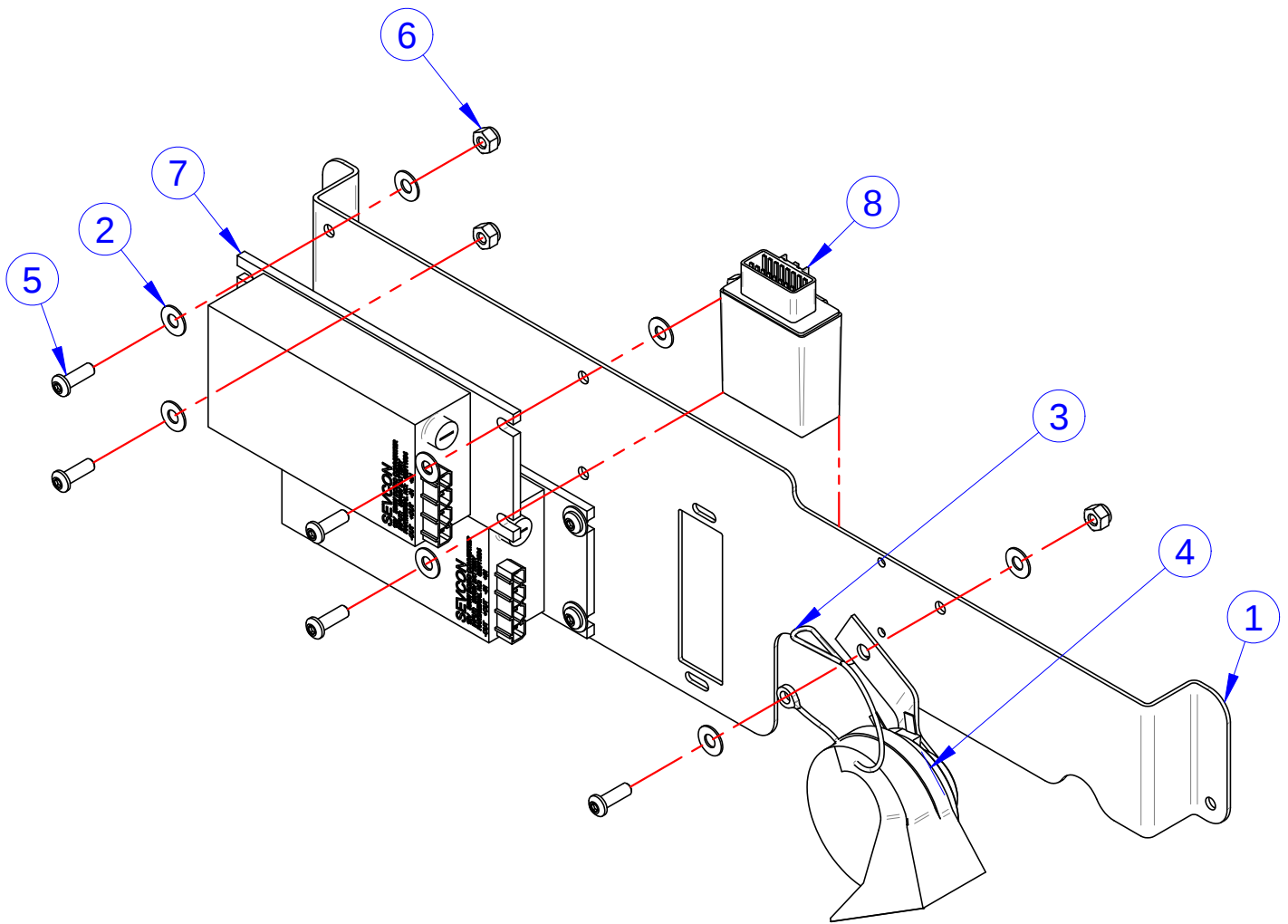
AC POWER SYSTEM 450A



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG468125	ASSY, LOCK STEERING KEYSWITCH	1	468125
2	CVG468214	AC CNTRL, HEATSINK, UT-2XL/4+2/4X	1	468214
	CVG468215	ASSY, AC CNTRL, HEATSINK, UT-2+2/2X	1	468215
3*	CVG719355	MOLDING, BLACK	0.54	719355
4	CVG719375	WSHR,5/16X0.750X0.040,F/W,18-8S/S	2	719375
5	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8SS	1	719377
6*	CVG719504	CABLE TIE,BLACK,.18X11-3/4,STD,50LB	2	719504
7*	CVG760121	CABLE TIE, 0.30 X 8, 120 LB	2	760121
8	CVG760122	HEAVY-DUTY CABLE TIE MOUNT	1	760122
9	CVG781621	WSHR, 5/16, L/W, SPLIT, 18-8, S/S	3	781621
10	CVG782720	SCR, 5/16-18 X 1, HHCS, 18-8, S/S	4	782720

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

12V ACCESSORY PANEL WITH SINGLE/DUAL CONVERTER



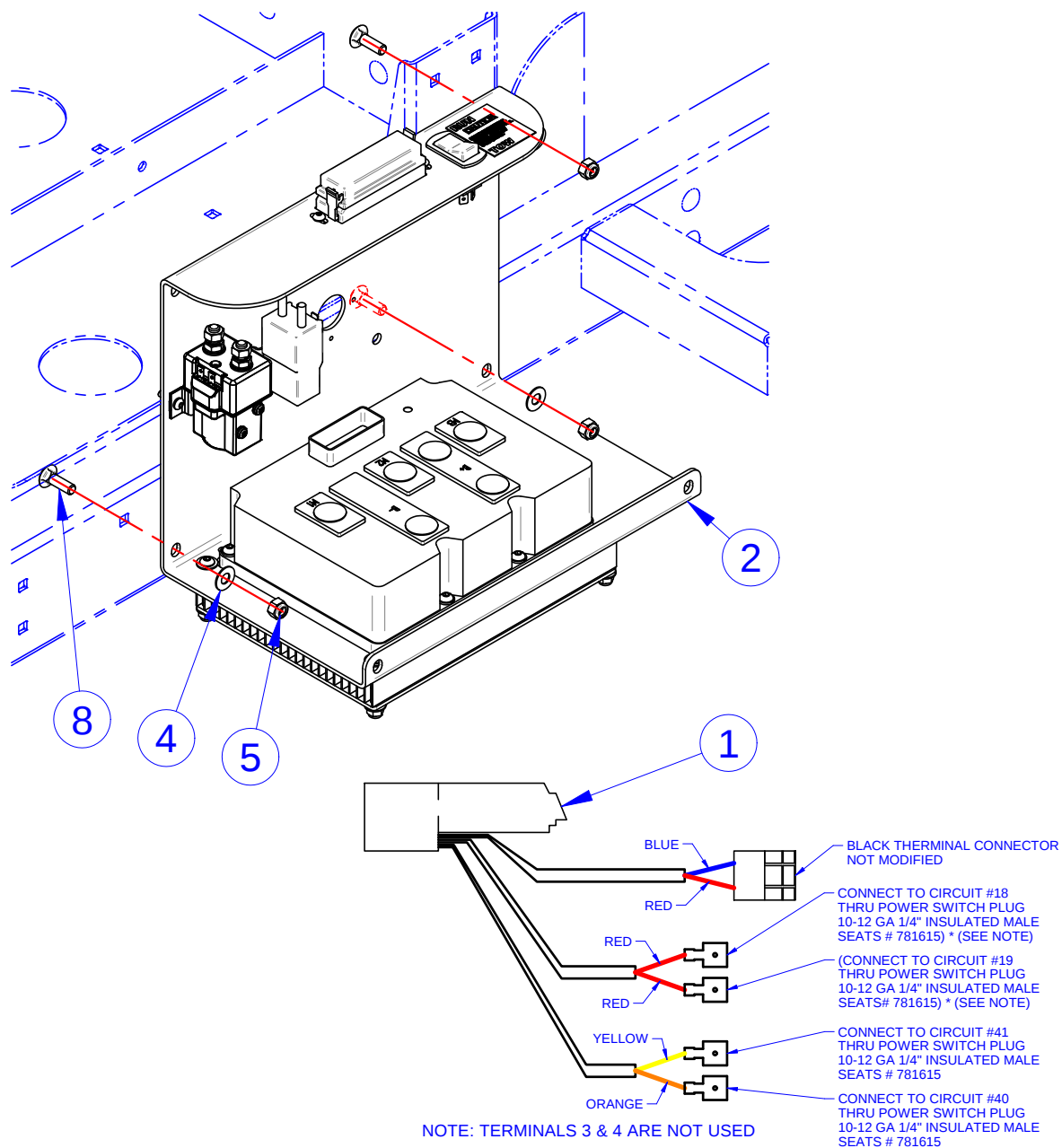
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	NONE	PANEL, 12V ACCESSORY	1	515678
2	CVG708511	WASHER, FLAT 1/4" 18-8 SS	18	708511
3	CVG708865	LANYARD,NYLON .093X8 TY 2 FIX END	1	708865
4	CVG709089	HORN,12V (2 TERMINAL)	1	709089
5	CVG719374	SCREW,1/4-20X3/4",BHCS,18-8SS	9	719374
6	CVG719876	NUT, 1/4-20, L/N, NYL, NE, 316, S/S	9	719876
7	CVG760378	DC/DC CONVERTER - 12V OUT/INP 36/48V	2	760378
8	CVG760829	FLASHER,TURN/HZD/DRL/BRK	1	760829

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

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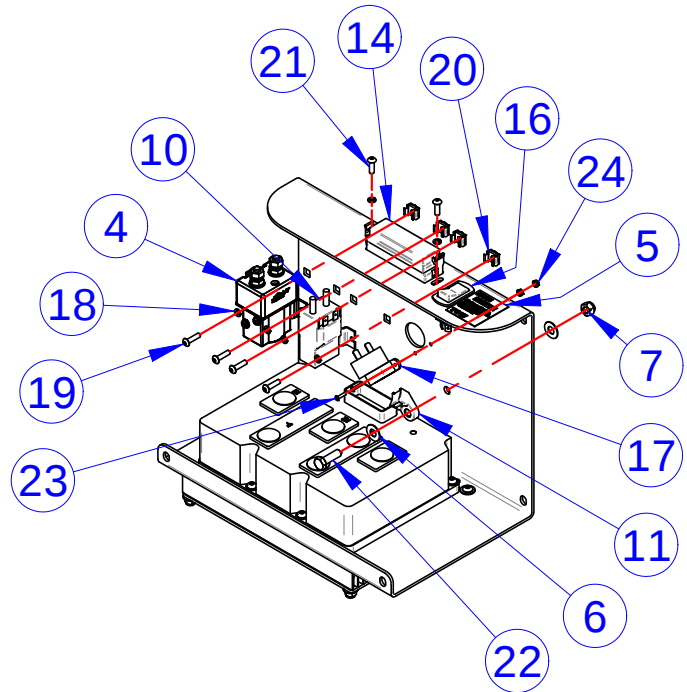
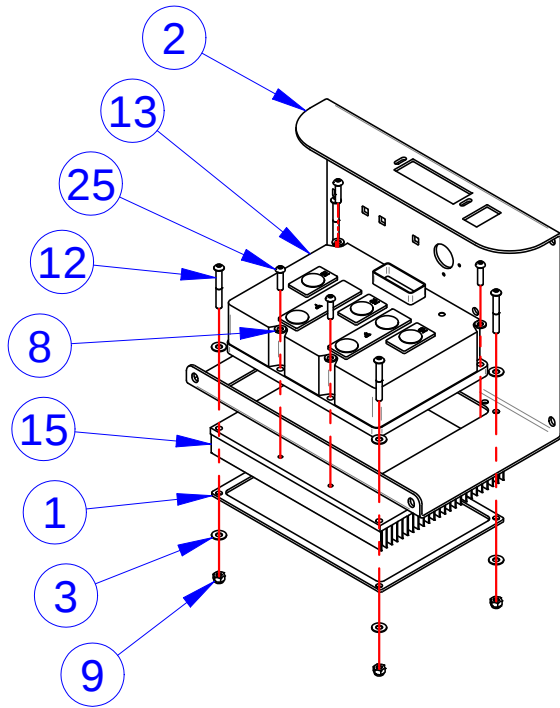
450A AC CONTROLLER, HEATSINK, 2ND SEAT



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG468125	ASSY, LOCK STEERING KEYSWITCH	1	468125
2	CVG468214	AC CNTRL, HEATSINK, UT-2XL/4+2/4X	1	468214
3*	CVG719355	MOLDING, BLACK	0.71	719355
4	CVG719375	WSHR,5/16X0.750X0.040,F/W,18-8S/S	3	719375
5	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8SS	3	719377
6*	CVG719504	CABLE TIE,BLACK,.18X11-3/4,STD,50LB	2	719504
7*	CVG760121	CABLE TIE, 0.30 X 8, 120 LB	1	760121
8	CVG761292	SCR,5/16-18X1.0,CARR,18-8S/S	3	761292

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

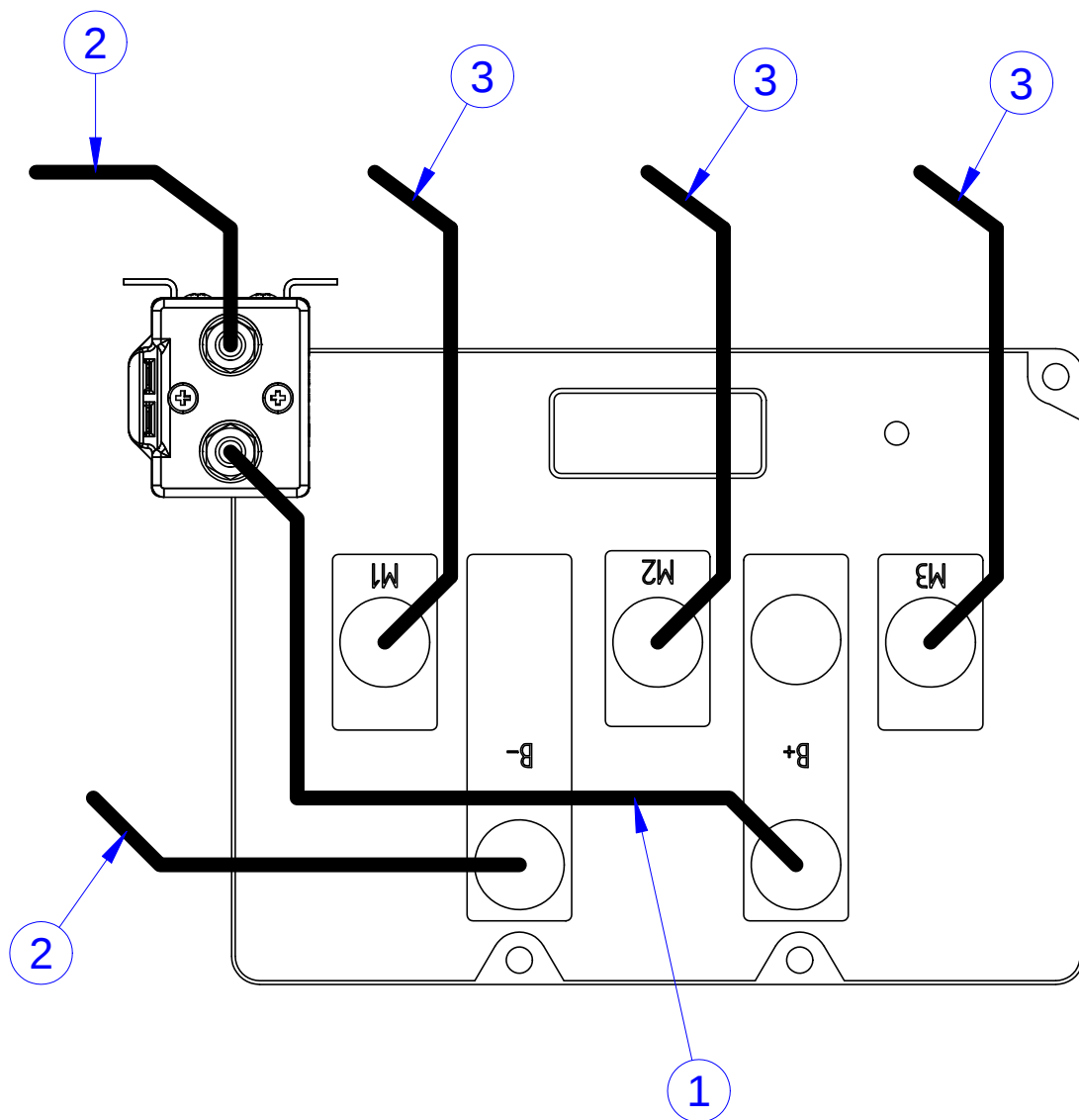
AC CONTROL, HEATSINK



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG517586	PLATE, RETAINER, HEATSINK	1	517586
2	CVG517722	BRKT, CNTRL, HEATSINK	1	517722
3	CVG708511	WASHER, FLAT, 1/4", 18-8SS	8	708511
4	CVG709590	CONTACTOR, SINGLE- 48V COILS	1	709590
5	CVG712417	LABEL, RUN/TOW, SU5-2	1	712417
6	CVG719375	WSHR,5/16X0.750X0.040,F/W,18-8S/S	2	719375
7	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8SS	1	719377
8	CVG719378	WSHR, 1/4 (M6), L/W, SPLIT, 18-8, S/S	4	719378
9	CVG719876	NUT, 1/4-20, L/N, NYL, NE, 316, S/S	4	719876
10	CVG760008	CONT, SW60, 48V COIL	1	760008
11	CVG760122	HEAVY-DUTY CABLE TIE MOUNT	1	760122
12	CVG760693	SCR, 1/4-20 X 2, BSHCS, 18-8, S/S	4	760693
13	CVG760956	GEN4 CONTROLLER - SEVCON 450A	1	760956
14	CVG761250	48V POWER HARNESS, P5/SU5, AC DRIVE, 2017	1	761250
15	CVG761697	HEATSINK ,FINNED	1	761697
16	CVG761702	SWITCH, BRK BYPASS, SEALED	1	761702
17	CVG761720	BUZZER, REVERSE, CONT	1	761720
18	CVG782706	WSHR, #10, L/W, SPLIT, 18-8, S/S	6	782706
19	CVG782708	SCR, #10-32 X 0.75, BSHCS, 18-8, S/S	4	782708
20	CVG782710	NUT, 10-32, CAGE, 0.093-0.126, MAGNI 525	4	782710
21	CVG782711	SCR, M5-0.8 X 16MM, BSHCS, A2, S/S	2	782711
22	CVG782720	SCR, 5/16-18 X 1, HHCS, 18-8, S/S	1	782720
23	CVG782883	SCR, #4-40 X 0.5, BSHCS, 18-8, S/S	2	782883
24	CVG782884	NUT, #4-40, L/N, NYL, NM, 18-8, S/S	2	782884
25	CVG782925	SCR, M6-1.0 X 25MM, BSHCS, A2, S/S	4	782925

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

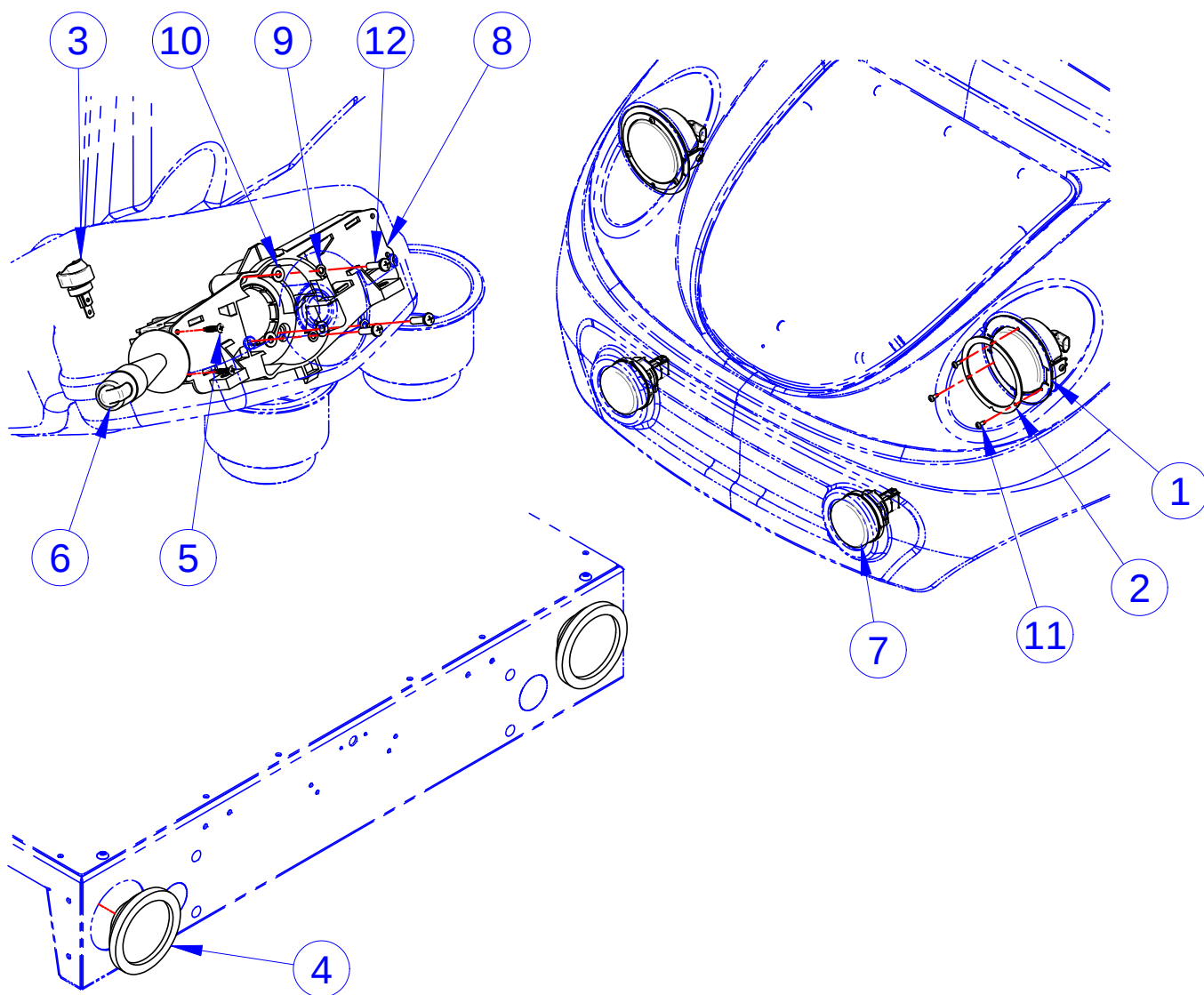
AC CONTROL, HEATSINK



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG760766	CABLE, BTRY, 2GA, 5/16 TERM, 9"	1	760766
2	CVG761063	CABLE, MOTOR, SEVCON AC, 25.5"	2	761063
3	CVG761274	CABLE, 2 GA X 72.00, 5/16 TERMINALS	3	761274
	CVG761295	CABLE, MOTOR, 2GA, 5/16 TERM, 45", SU5-S-2	3	761295

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

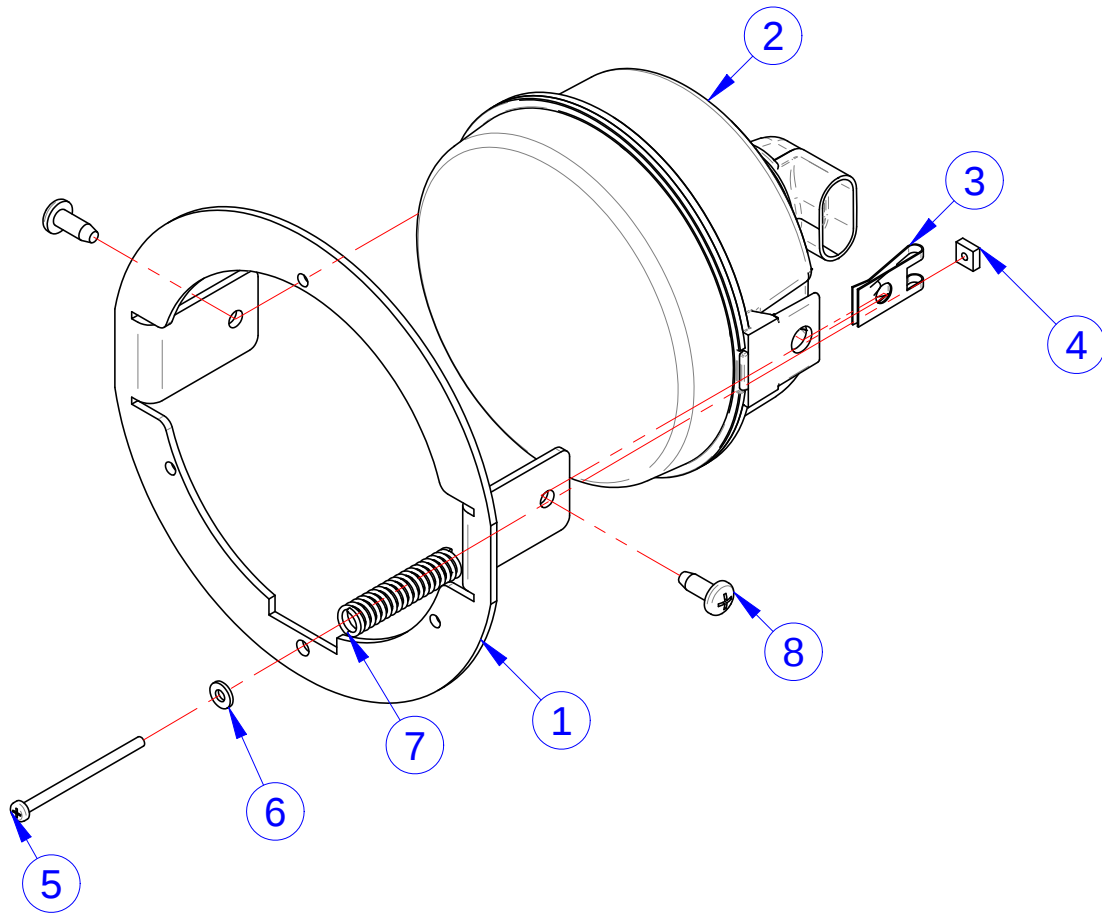
LIGHTS



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG467928	ASSY, HIGH/LOW HEADLIGHT, P5/SU5	2	467928
	CVG468003	ASM, LED HIGH/LOW HEADLIGHT - P5	2	468003
2	CVG515563	HEADLIGHT TRIM BRKT	2	515563
3	CVG709412	SWITCH, ROCKER, ILLUMINATED SPST	1	709412
4	CVG719368	LIGHT, LED, RED 4" RND	2	719368
5	CVG719577	SCR, #6-20 X 0.75, PPH, T/S, #2, MAGNI 525	2	719577
6	CVG760162	SWITCH, LIGHT	1	760162
7	CVG760822	LIGHT, FRONT TURN SIGNAL	2	760822
8	CVG760891	WIPER/LIGHT HOUSING - PLASTIC	1	760891
9	CVG782706	WSHR, #10, L/W, SPLIT, 18-8, S/S	3	782706
10	CVG782722	WSHR, #10 X 0.438 X 0.031, F/W, 18-8SS	3	782722
11	CVG782728	SCR, #10-16 X 0.50, PPH, SMS, TB, 18-8, S/S	6	782728
12	CVG782729	SCR, #10-24 X 0.75, PPH, M/S, 18-8, S/S	3	782729

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

HIGH/ LOW HEADLIGHT



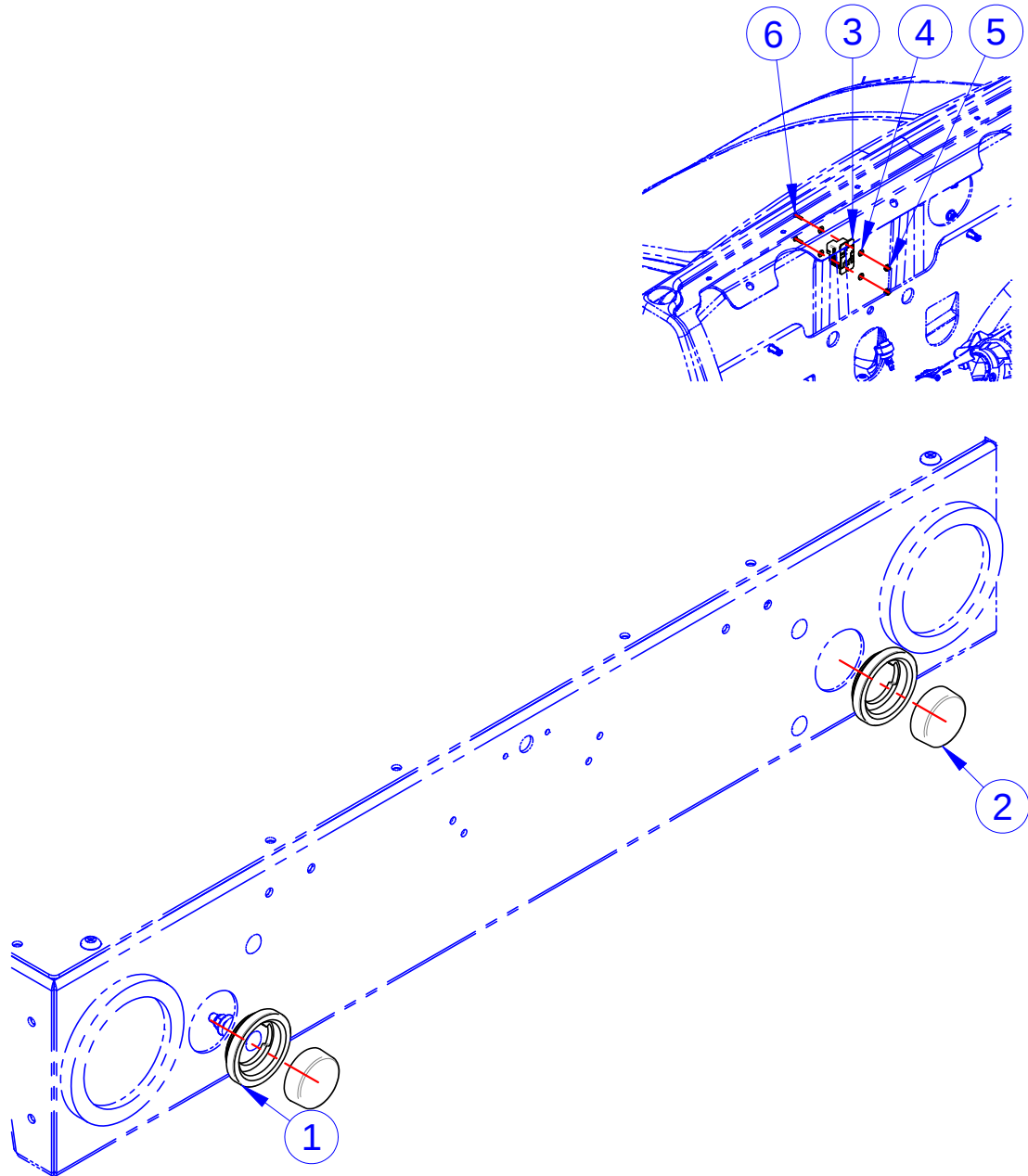
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG514923	HEADLIGHT BRKT	1	514923
2	CVG760579	HEADLIGHT - HIGH/LOW	1	760579
3	CVG760899	NUT, #10, SPRING, 0.025-0.150, 0.563, MAGNI 525	2	760889
4	CVG781594	NUT, SQ, #4-40, S/S	1	781594
5	CVG781595	SCREW, #4-40X1-3/4, PPH, M/S, SS18-8	1	781595
6	CVG781596	WASHER, FLAT, #4, S/S	1	781596
7	CVG781597	SPRING, COMP, .343 OD X .047 WIRE X 1.5 LONG, ZC	1	781597
8	CVG782728	SCR, #10-16 X 0.50, PPH, SMS, TB, 18-8, S/S	2	782728

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

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LED BACK-UP LIGHTS



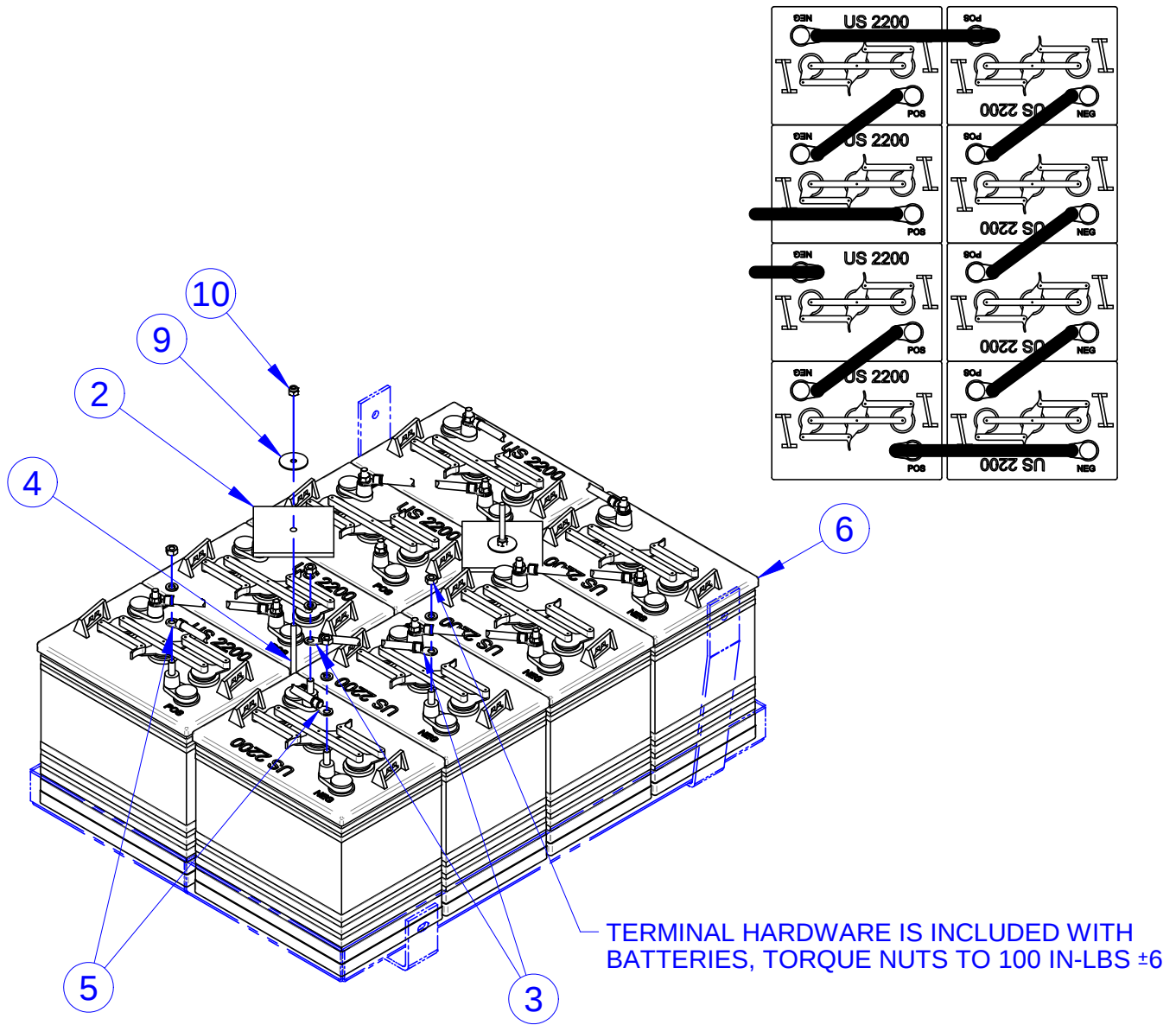
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG719319	GROMMET, 2" LIGHT	2	719319
2	CVG719320	LIGHT, 2" CLEAR	2	719320
3	CVG759829	RELAY, 48VDC, SPSTNO, 20	1	759829
4	CVG782737	WSHR, #6 X 0.375 X 0.031, F/W, 18-8 S/S	4	782737
5	CVG782738	NUT, #6-32, L/N, NYL, NM, 18-8, S/S	2	782738
6	CVG782744	SCR, #6-32 X 0.5, BSHCS, 18-8, S/S	2	782744

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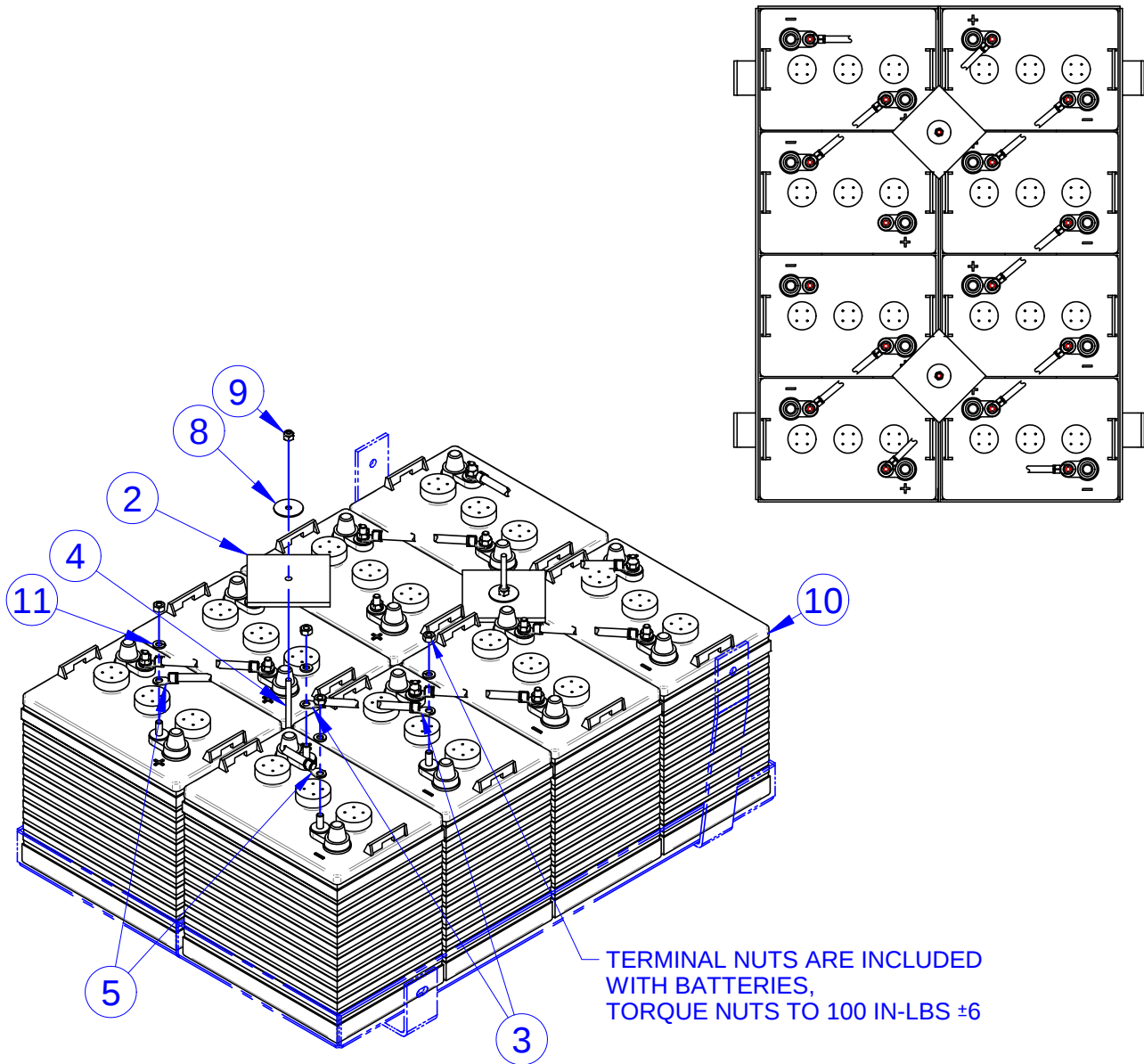
BATTERY AND HARDWARE



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1*	CVG468229	LABEL, SMALL VIN	8	512059
2	CVG513002	PLATE, BATTERY HOLD DOWN	2	513002
3	CVG709004	CABLE, 4 GA X 8.75, 5/16 TERMINALS	5	709004
4	CVG709059	ROD, BATTERY HOLD DOWN	2	709059
5	CVG709600	CABLE, 4 GA X 16.75, 5/16 TERMINALS	2	709600
6	CVG719229	BATTERY, 6V, DEEP CYCLE, (US-2200)	8	719229
	CVG719231	BATTERY, 6V, DEEP CYCLE, (US-145)	8	719231
7*	NONE	TAG, XP+,W/WIRE,#8,13-PT,YELLOW	1	719236
8*	CVG719504	CABLE TIE,BLACK,.18X11-3/4,STD,50LB	6	719504
9	CVG719786	WASHER FLT STAINLESS .28X1.375X.06	2	719786
10	CVG719876	NUT, 1/4-20, L/N, NYL, NE, 316, S/S	2	719876

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

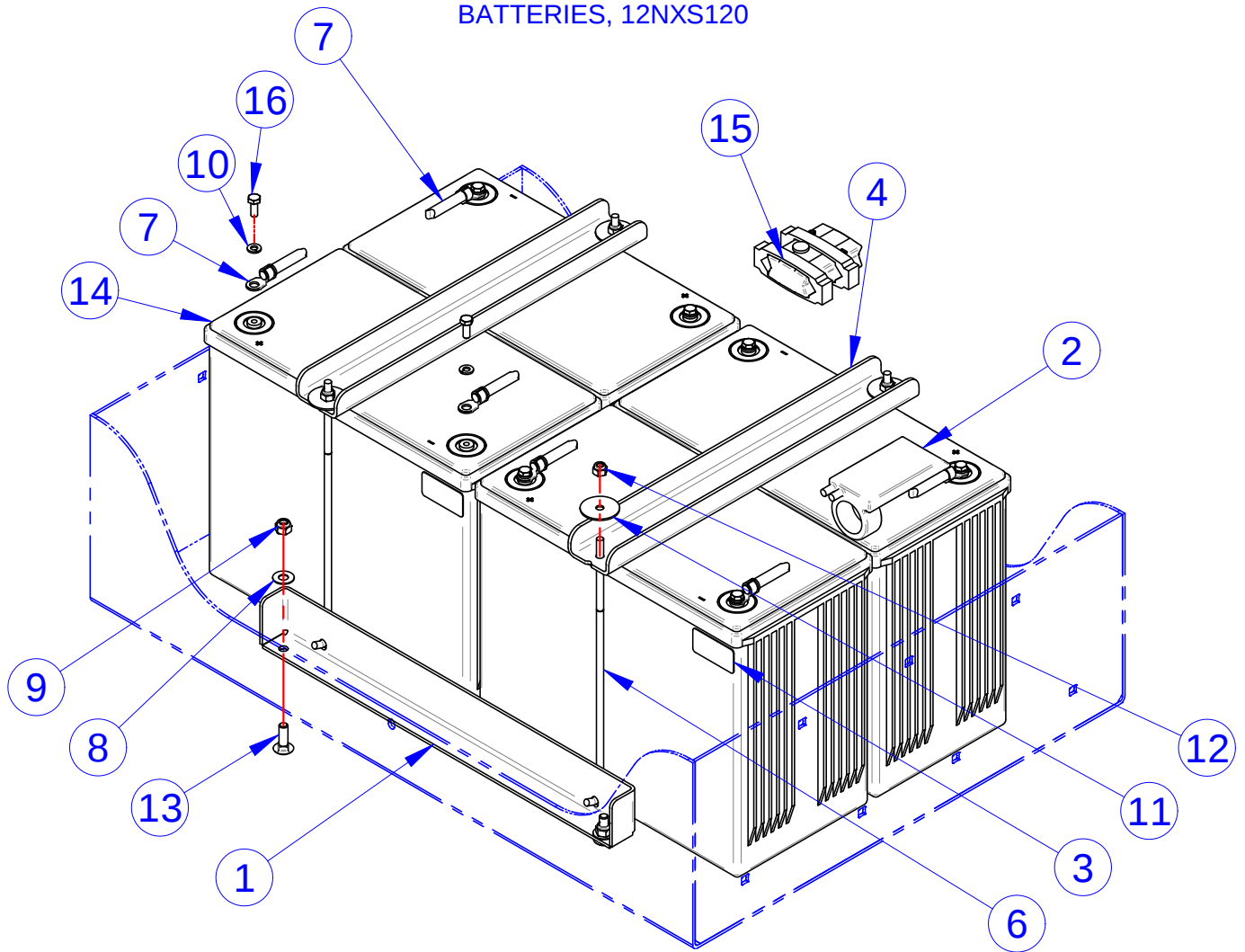
BATTERY AND HARDWARE



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1*	CVG468229	LABEL, SMALL VIN	8	512059
2	CVG513002	PLATE, BATTERY HOLD DOWN	2	513002
3	CVG709004	CABLE, 4 GA X 8.75, 5/16 TERMINALS	5	709004
4	CVG709059	ROD, BATTERY HOLD DOWN	2	709059
5	CVG709600	CABLE, 4 GA X 16.75, 5/16 TERMINALS	2	709600
6*	NONE	TAG, XP+,W/WIRE,#8,13-PT,YELLOW	1	719236
7*	CVG719504	CABLE TIE,BLACK,.18X11-3/4,STD,50LB	6	719504
8	CVG719786	WASHER FLT STAINLESS .28X1.375X.06	2	719786
9	CVG719876	NUT, 1/4-20, L/N, NYL, NE, 316, S/S	2	719876
10	CVG760586	BTRY, 6 VDC, AGM, GC2, SEALED	8	760586
11	CVG781621	WSHR, 5/16, L/W, SPLIT, 18-8, S/S	16	781621

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

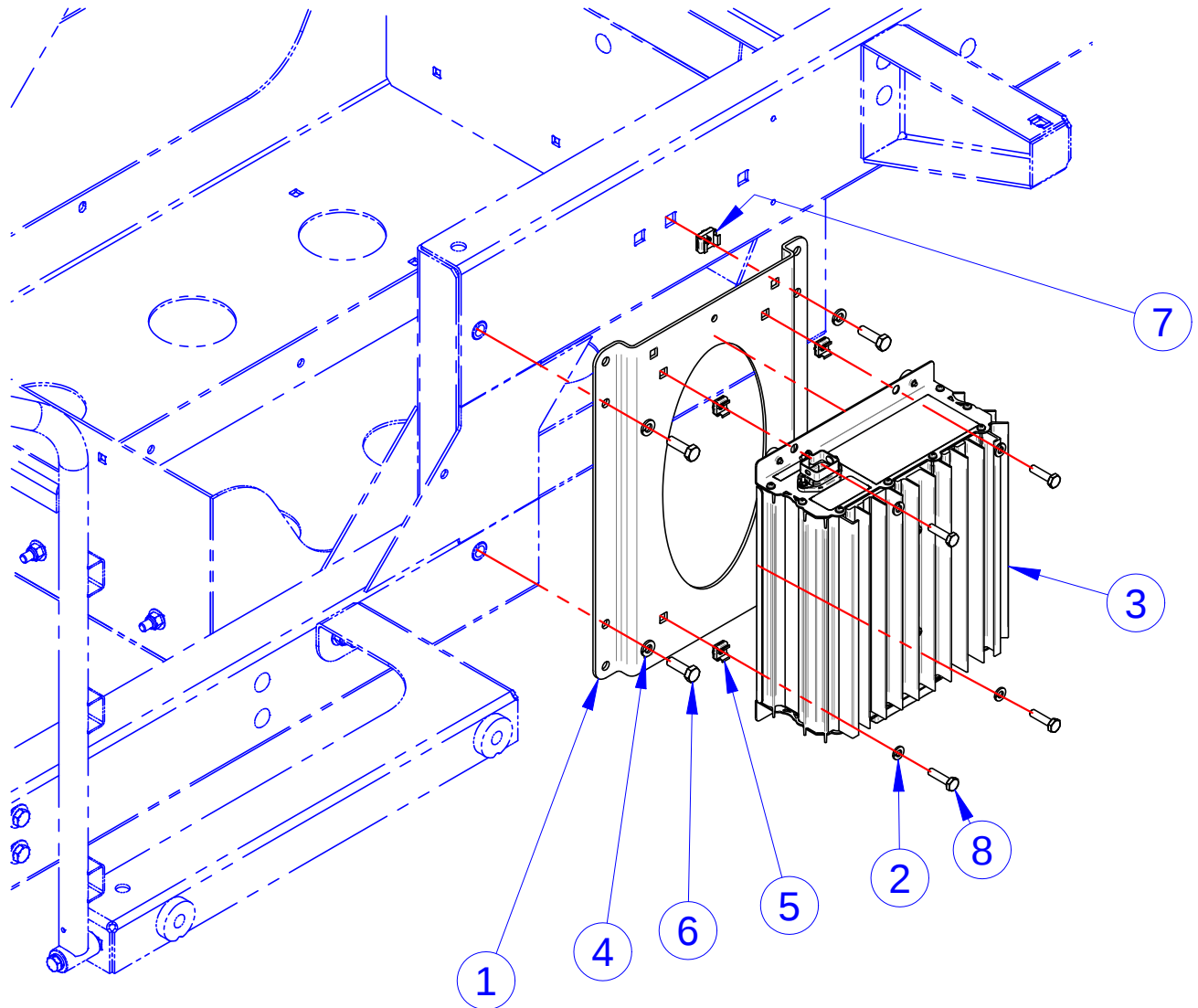
BATTERIES, 12NXS120



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG314973	WLDMT, BRKT, NEXSYS, UT	2	314973
2	CVG468249	ASM, WI-IQ BATTERY MONITORING	1	468249
3	CVG468229	LABEL, SMALL VIN	4	512059
4	CVG518476	HOLD DOWN, NEXSYS, UT	2	518476
5*	CVG709004	CABLE, 4 GA X 8.75, 5/16 TERMINALS	1	709004
6	CVG709059	ROD, BATTERY HOLD DOWN	4	709059
7	CVG709600	CABLE, 4 GA X 16.75, 5/16 TERMINALS	2	709600
8	CVG719375	WSHR,5/16X0.750X0.040,F/W,18-8S/S	4	719375
9	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8SS	4	719377
10	CVG719378	WSHR, 1/4 (M6), L/W, SPLIT, 18-8, S/S	8	719378
11	CVG719786	WASHER FLT STAINLESS .28X1.375X.06	4	719786
12	CVG719876	NUT, 1/4-20, L/N, NYL, NE, 316, S/S	4	719876
13	CVG761292	SCR,5/16-18X1.0,CARR,18-8S/S	4	761292
14	CVG761714	BATTERY, NEXSYS, 12NXS120	4	761714
15	CVG761719	INDICATOR, POD OVER DISCHARGE	1	761719
16	CVG782993	SCREW,M6-1.0X16MM,HHCS,A2 SS	8	782993

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

CHARGER



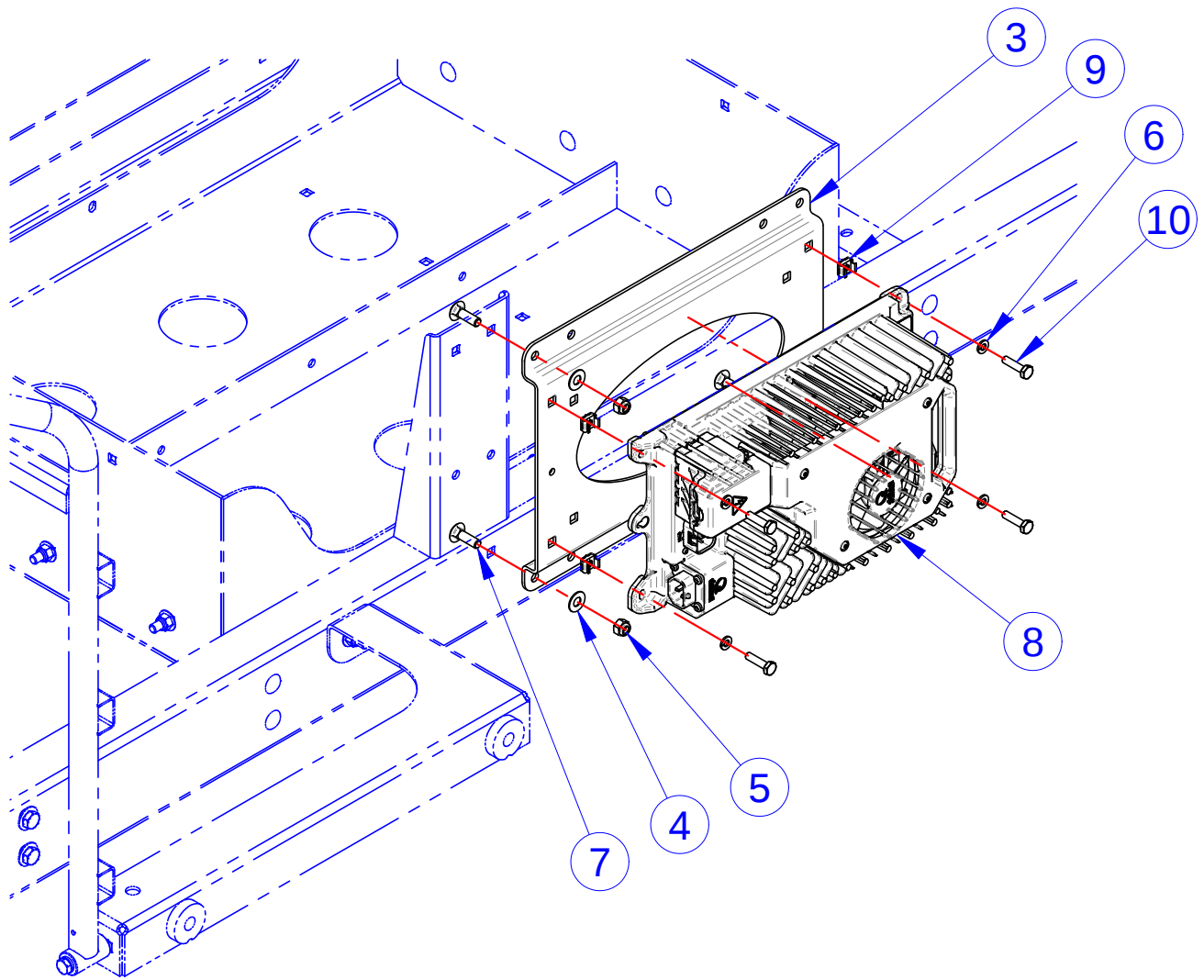
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG518472	BRKT, CHARGER, UT	1	518472
2	CVG719378	WSHR, 1/4 (M6), L/W, SPLIT, 18-8, S/S	4	719378
3	CVG468196	PROGRAMMED CHARGER, LESTER, 48V AGM	1	468169
	CVG468333	PROG, CHGR, 24-48V, 225-260AH, CVG	1	468333
4	CVG781621	WSHR, 5/16, L/W, SPLIT, 18-8, S/S	3	781621
5	CVG782339	NUT, 1/4-20, CAGE, 0.093-0.126, MAGNI 525	4	782339
6	CVG782720	SCR, 5/16-18 X 1, HHCS, 18-8, S/S	3	782720
7	CVG782757	NUT, 5/16-18, CAGE, 0.093-0.126, MAGNI 525	1	782757
8	CVG782785	SCREW, 1/4-20X1.0, HHCS, 18-8SS	4	782785

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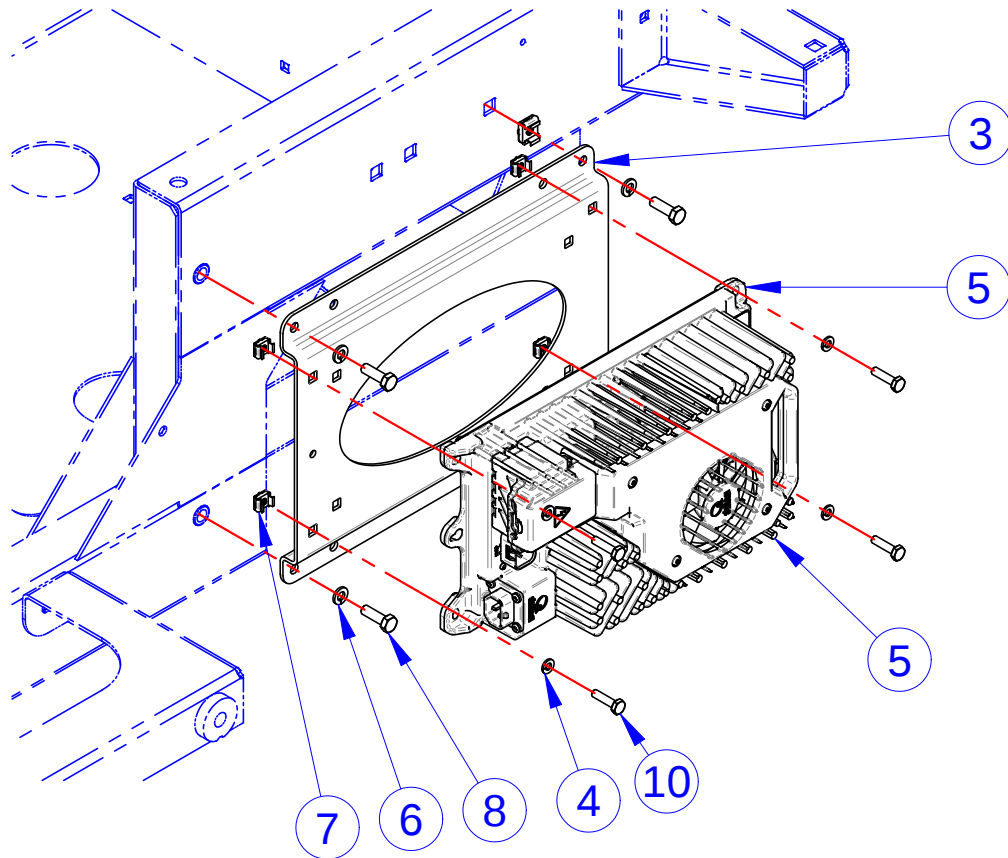
CHARGER



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1*	CVG468314	HARNESS, BATTERY, 30", IC1200, UT	1	468314
2*	CVG468315	HARNESS, INTERLOCK, 30", IC1200, UT	1	468315
3	CVG518472	BRKT, CHARGER, UT	1	518472
4	CVG719375	WSHR, 5/16X0.750X0.040, F/W, 18-8S/S	3	719375
5	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8SS	3	719377
6	CVG719378	WSHR, 1/4 (M6), L/W, SPLIT, 18-8, S/S	4	719378
7	CVG761292	SCR, 5/16-18X1.0, CARR, 18-8S/S	3	761292
8	CVG761717	CHARGER, DELTA-Q, 48V, IC1200	1	761717
9	CVG782339	NUT, 1/4-20, CAGE, 0.093-0.126, MAGNI 525	4	782339
10	CVG782785	SCREW, 1/4-20X1.0, HHCS, 18-8SS	4	782785

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

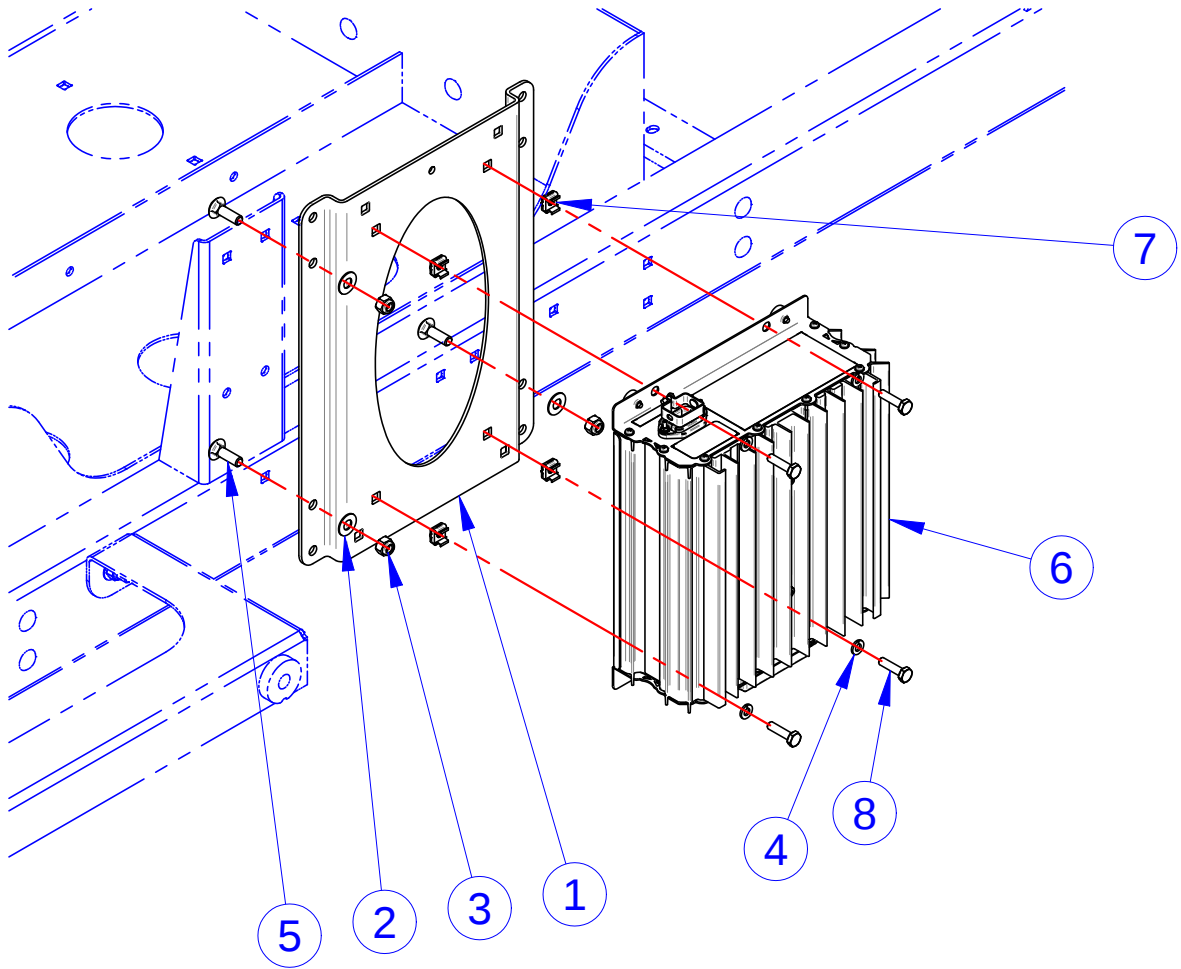
CHARGER DELTA-Q IC1200



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1*	CVG468314	HARNESS, BATTERY, 30", IC1200, UT	1	468314
2*	CVG468315	HARNESS, INTERLOCK, 30", IC1200, UT	1	468315
3	CVG518472	BRKT, CHARGER, UT	1	518472
4	CVG719378	WSHR, 1/4 (M6), L/W, SPLIT, 18-8, S/S	4	719378
5	CVG761717	CHARGER, DELTA-Q, 48V, IC1200	1	761717
6	CVG781621	WSHR, 5/16, L/W, SPLIT, 18-8, S/S	3	781621
7	CVG782339	NUT, 1/4-20, CAGE, 0.093-0.126, MAGNI 525	4	782339
8	CVG782720	SCR, 5/16-18 X 1, HHCS, 18-8, S/S	3	782720
9*	CVG782757	NUT, 5/16-18, CAGE, 0.093-0.126, MAGNI 525	1	782757
10	CVG782785	SCREW, 1/4-20X1.0, HHCS, 18-8SS	4	782785

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

CHARGER LESTER 4X

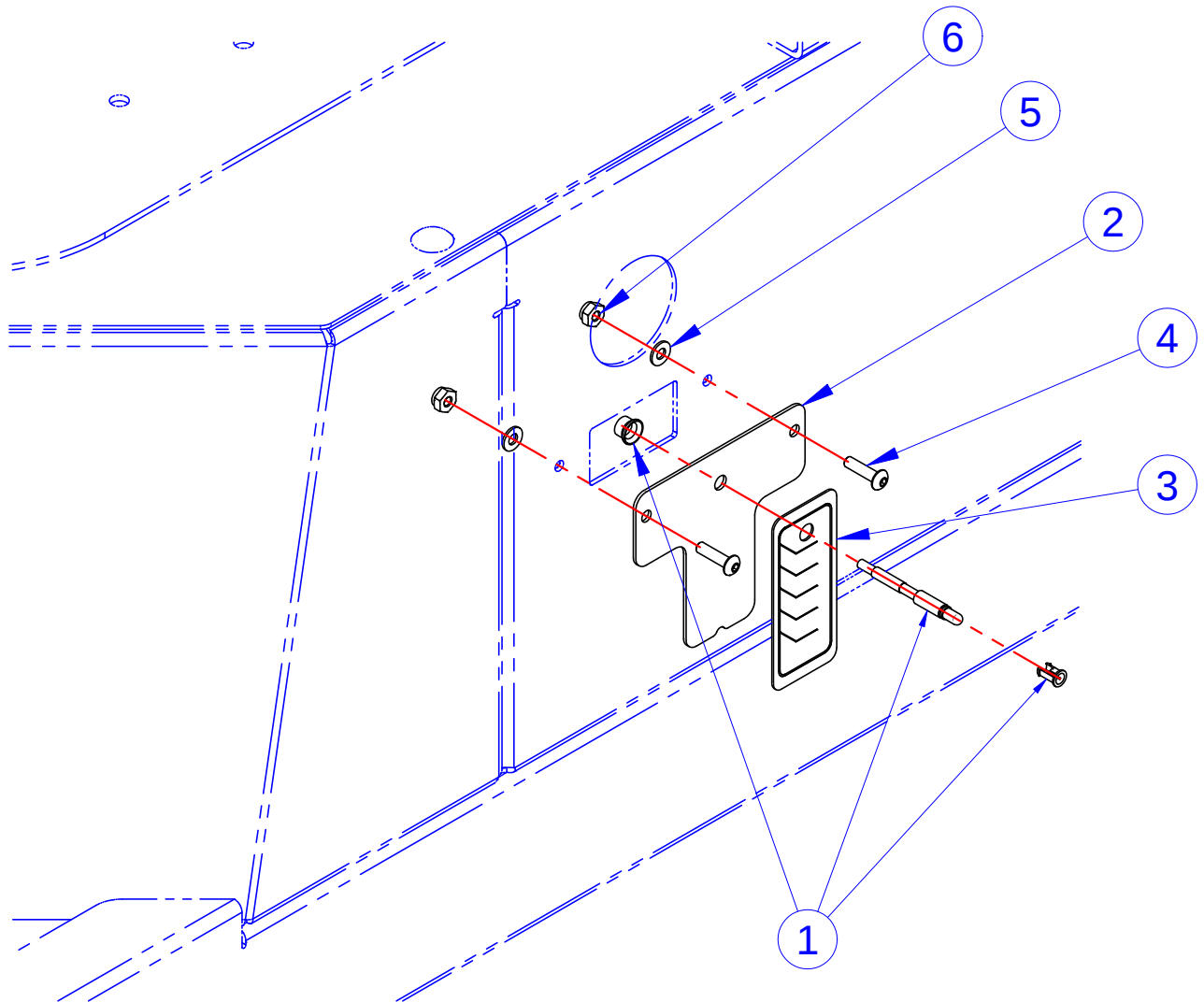


ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG518472	BRKT, CHARGER, UT	1	518472
2	CVG719375	WSHR,5/16X0.750X0.040,F/W,18-8S/S	3	719375
3	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8SS	3	719377
4	CVG719378	WSHR, 1/4 (M6), L/W, SPLIT, 18-8, S/S	4	719378
5	CVG761292	SCR,5/16-18X1.0,CARR,18-8S/S	3	761292
6	CVG468196	PROGRAMMED CHARGER, LESTER, 48V AGM	1	468196
	CVG468333	PROG, CHGR, 24-48V, 225-260AH, CVG	1	468333
7	CVG782339	NUT, 1/4-20, CAGE, 0.093-0.126, MAGNI 525	4	782339
8	CVG782785	SCREW,1/4-20X1.0,HHCS,18-8SS	4	782785

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



CHARGER DISPLAY, DELTA-Q, IC1200



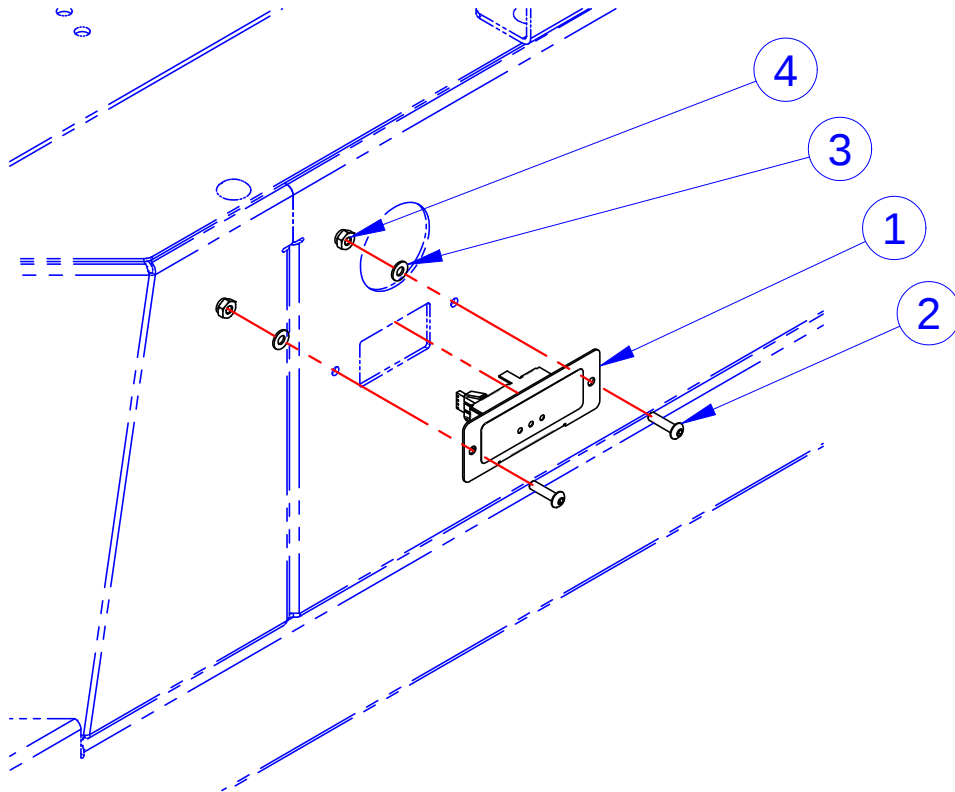
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG468250	ASM, LED, IC1200 REMOTE	1	468250
2	CVG518473	PLATE, CHARGER DISPLAY, DELTA-Q, UT	1	518473
3	CVG760754	LABEL, CHARGER LED	1	760754
4	CVG782708	SCR, #10-32 X 0.75, BSHCS, 18-8, S/S	2	782708
5	CVG782722	WSHR, #10 X 0.438 X 0.031, F/W, 18-8SS	2	782722
6	CVG782723	NUT, #10-32, L/N, NYL, NM, 18-8, S/S	2	782723

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

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CHARGER DISPLAY



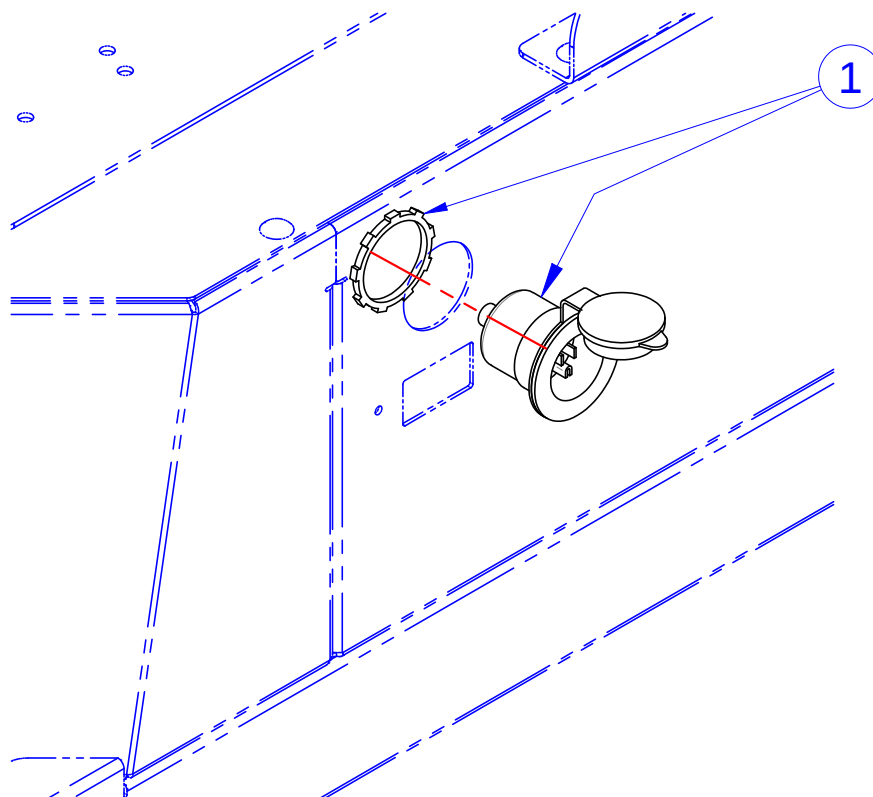
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG761750	DISPLAY, LESTER, SUMMIT II	1	761750
2	CVG782708	SCR, #10-32 X 0.75, BSHCS, 18-8, S/S	2	782708
3	CVG782722	WSHR, #10 X 0.438 X 0.031, F/W, 18-8SS	2	782722
4	CVG782723	NUT, #10-32, L/N, NYL, NM, 18-8, S/S	2	782723

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

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CHARGER PLUG



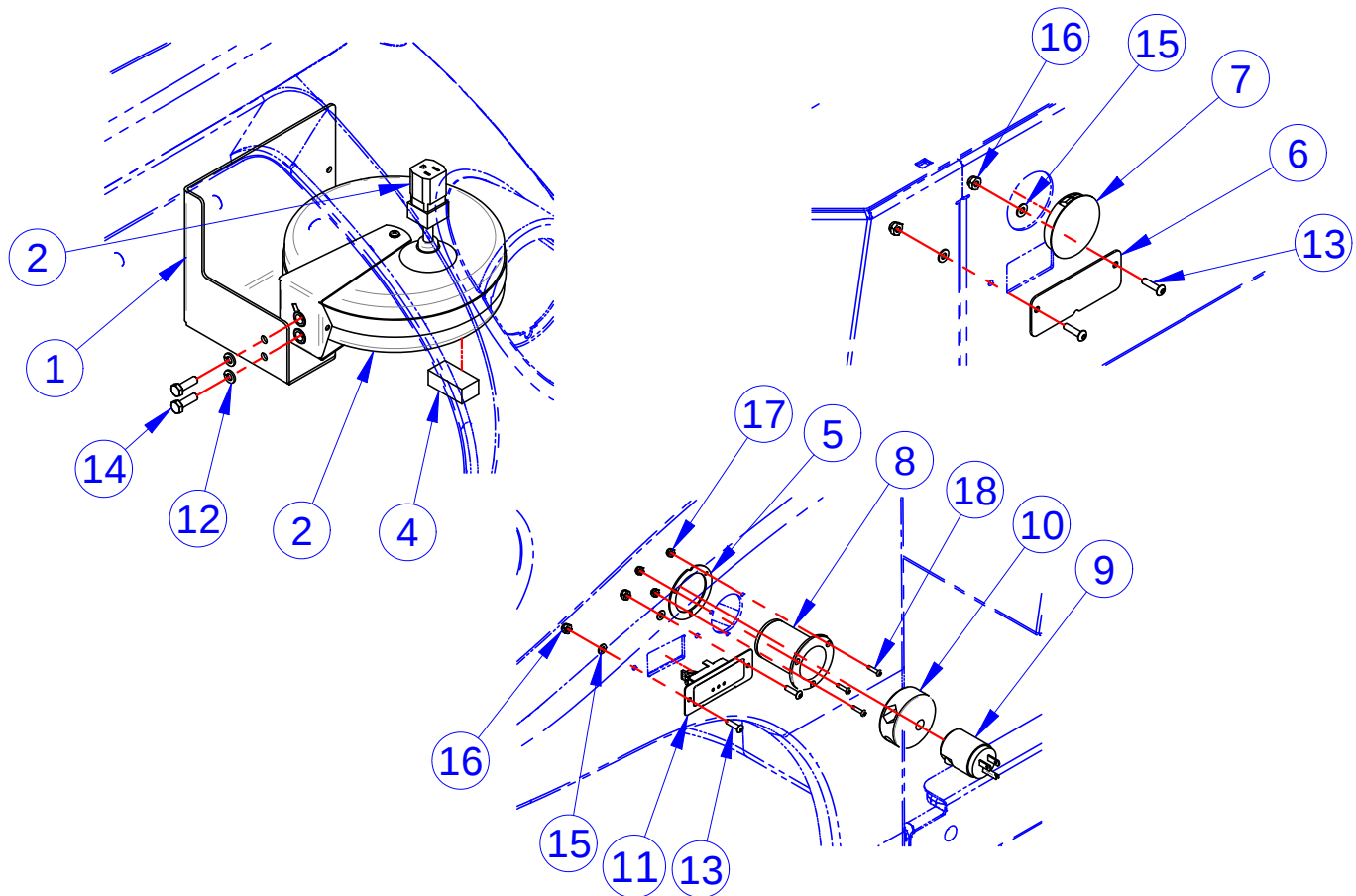
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG468176	ASM, CHARGER CORD, 90 DEG PLUG	1	468176

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

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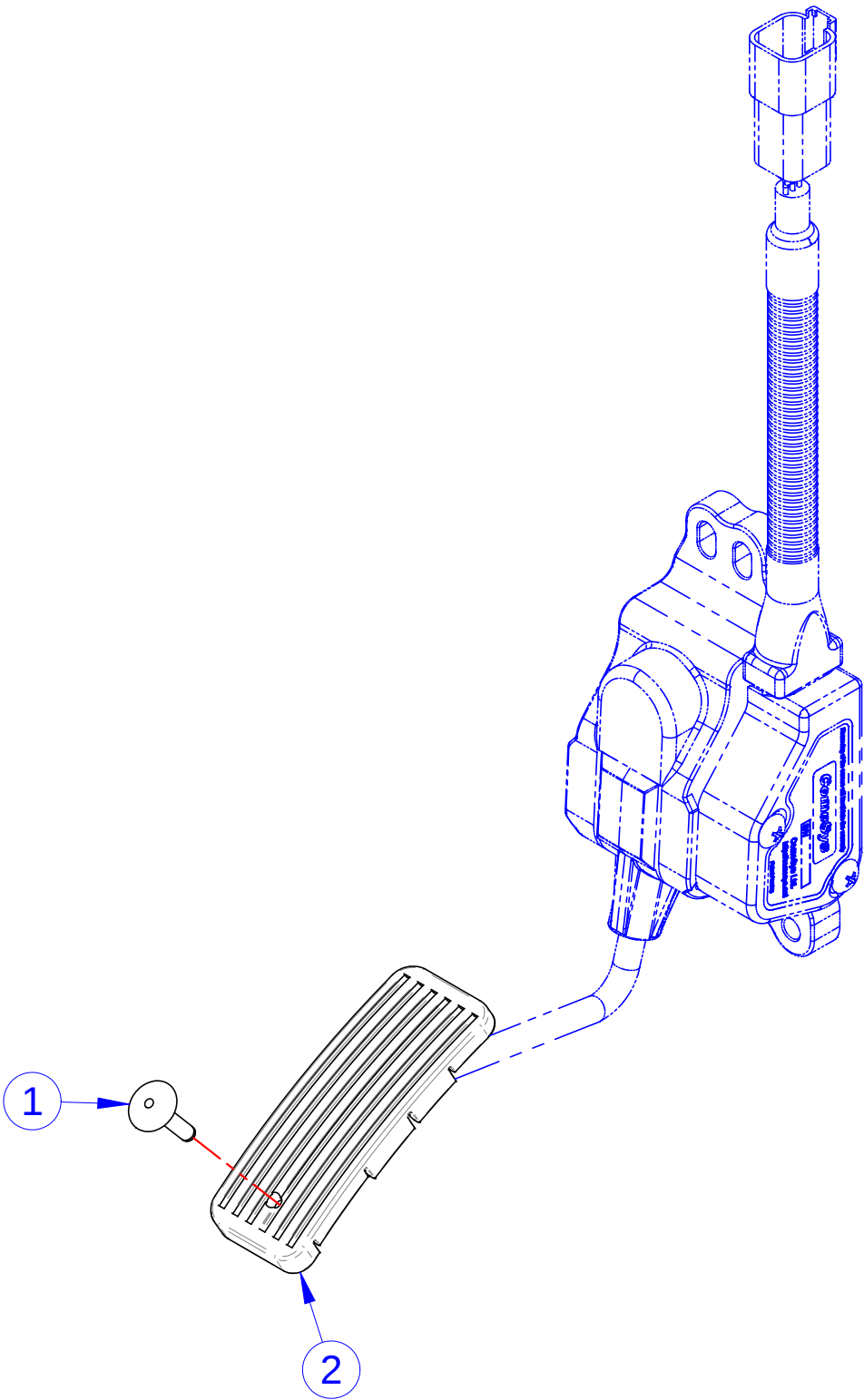
CHARGER CORD REEL



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG312809	WLDMT, SU5 CORD REEL BRKT	1	312809
2	CVG468080	ASSY, CORD REEL	1	468080
3*	CVG468271	HARNESS, EXT, LESTER DISPLAY, SU	1	468271
4	CVG513383	1"X3/4"X2" FOAM TAPE	1	513383
5	CVG516497	PLATE, BACKING, PLUG HOLDER	1	516497
6	CVG517427TB	PLATE, CHARGER DISPLAY COVER	1	517427
7	CVG719214	DOME PLUG, BLACK (FITS 2.00" HOLE)	1	719214
8	CVG761237	PLUG HOLDER	1	761237
9	CVG761239	PLUG, MALE, 15A	1	761239
10	CVG761259	STOP, CORD REEL	1	761259
11	CVG761750	DISPLAY, LESTER, SUMMIT II	1	761750
12	CVG781621	WSHR, 5/16, L/W, SPLIT, 18-8, S/S	2	781621
13	CVG782708	SCR, #10-32 X 0.75, BSHCS, 18-8, S/S	4	782708
14	CVG782720	SCR, 5/16-18 X 1, HHCS, 18-8, S/S	2	782720
15	CVG782722	WSHR, #10 X 0.438 X 0.031, F/W, 18-8SS	4	782722
16	CVG782723	NUT, #10-32, L/N, NYL, NM, 18-8, S/S	4	782723
17	CVG782738	NUT, #6-32, L/N, NYL, NM, 18-8, S/S	3	782738
18	CVG782816	SCREW, #6-32X5/8, PPHMS, 18-8 SS	3	782816

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

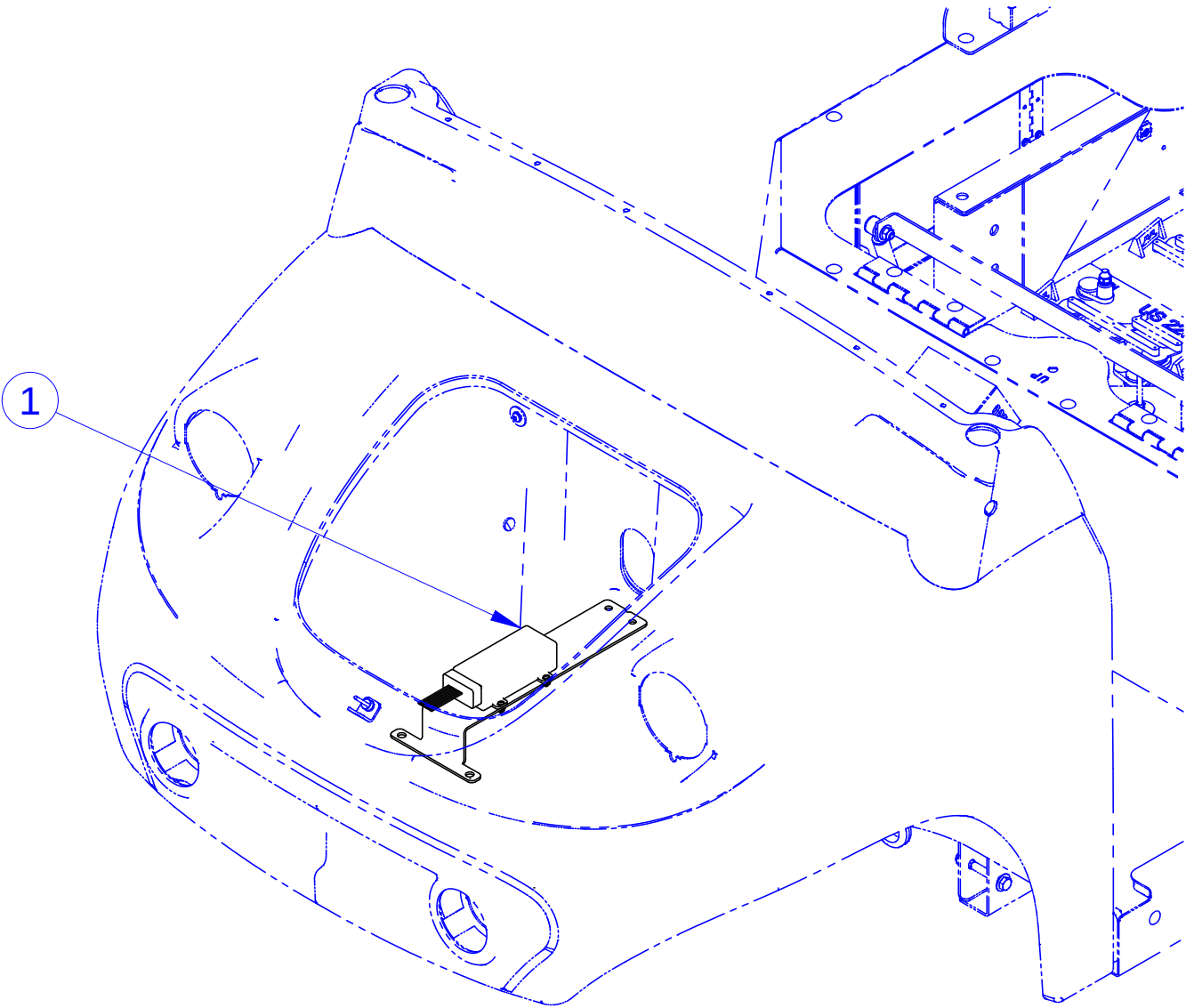
ACCELERATOR PAD, SUSPENDED



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1-2	CVG468204	P&A, ASM, PAD SUSPENDED, SU5-2	KIT	468204
1	CVG719941	RIVET, #66, 3/16, AL, BLIND, BLK AND Z	1	719941
2	CVG760784	P&A, ACCELERATOR PAD, SUSPENDED	1	760784

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

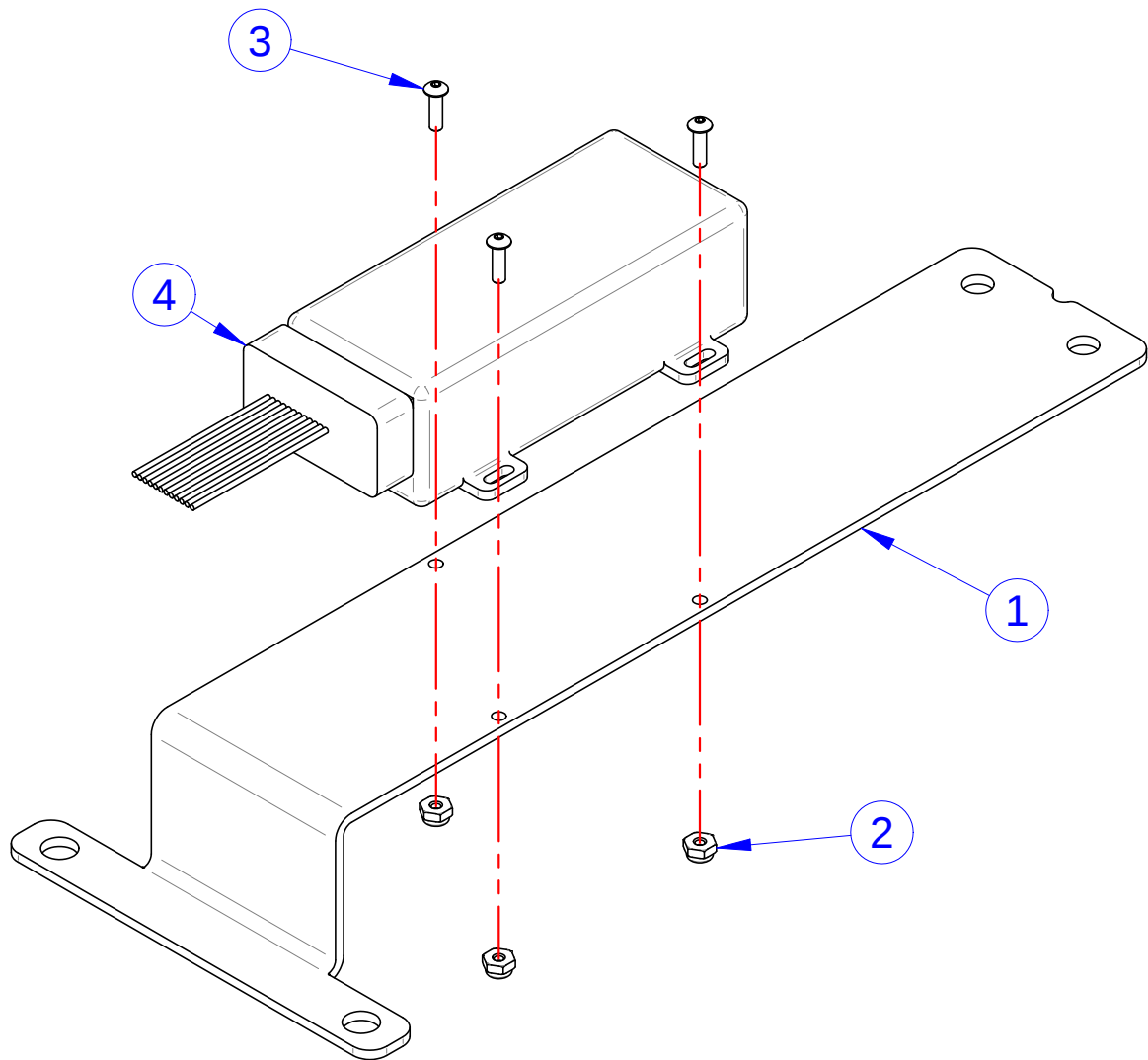
TELEMATICS



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG468311	ASSY, VAM, FULL, UT	1	468311
2*	CVG468312	HARNESS, VAM, UT	1	468312

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

FULL VAM



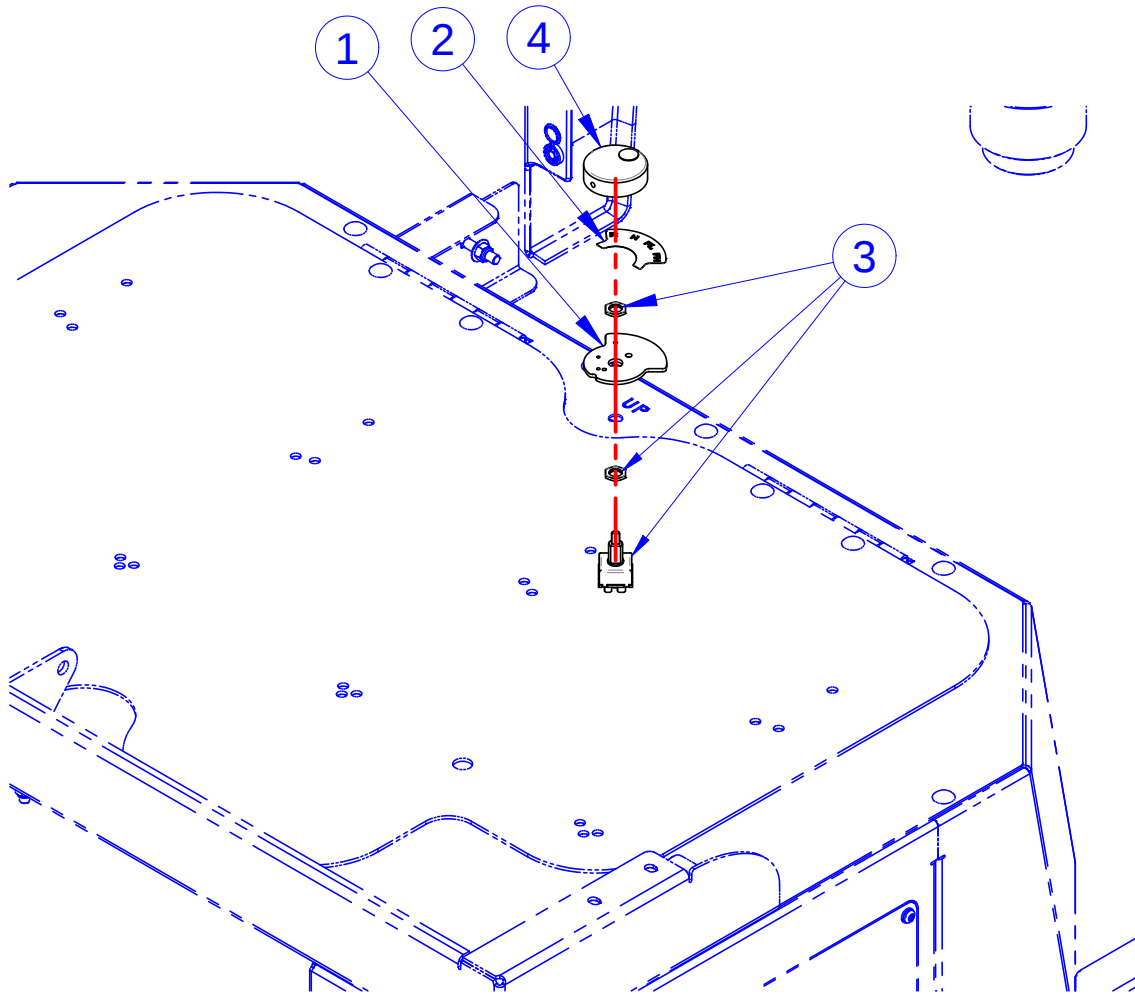
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1-4	CVG468311	P&A KIT, VAM, FULL, UT	KIT	468311
1	CVG518464	BRKT, VAM, UT	1	518464
2	CVG782738	NUT, #6-32, L/N, NYL, NM, 18-8, S/S	3	782738
3	CVG782744	SCR, #6-32 X 0.5, BSHCS, 18-8, S/S	3	782744
4	CVG9000076	VAM-Rugged, 12/48 C2L	1	9000076

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

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DIRECTION SWITCH



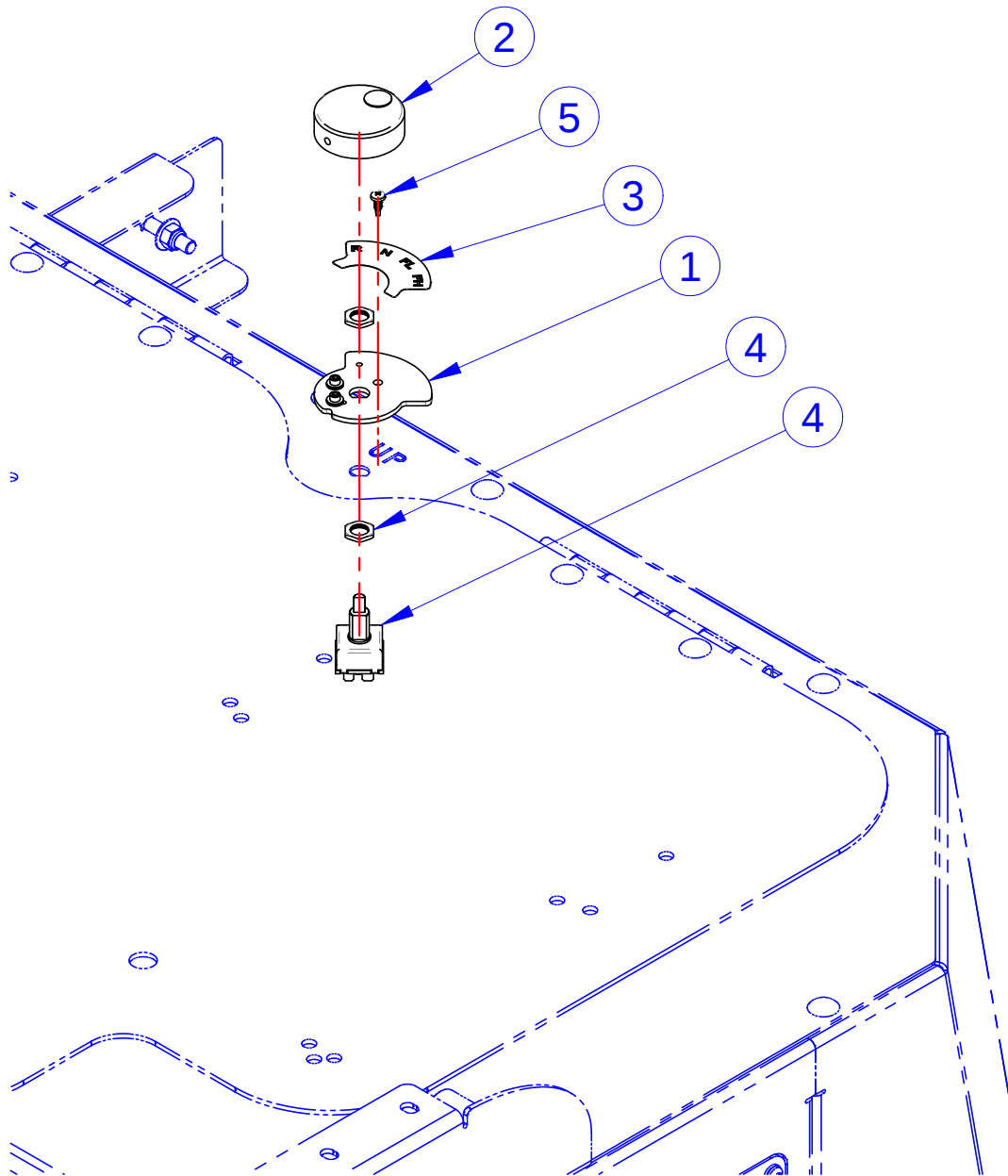
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG515352	BRTK, DIRECTION SWITCH	1	515352
2	CVG712278	DECAL, DIRECTIONAL SWITCH	1	712278
3	CVG760833	SWITCH, DIRECTIONAL	1	760833
4	CVG760888	KNOB, DIRECTIONAL SWITCH	1	760888

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

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DIRECTION SWITCH WITH STOPS



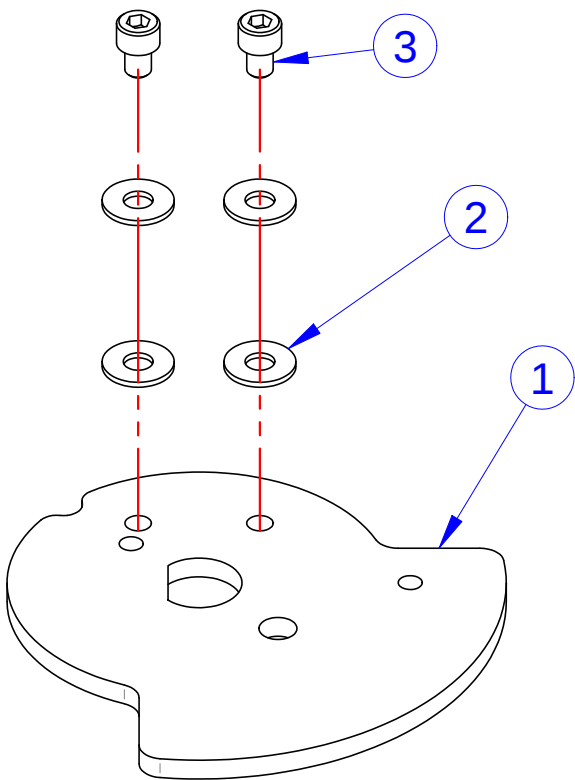
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG468331	ASSY, DIRECTION SW BRKT, W/ STOPS	1	468331
2	CVG518605	KNOB, DIRECTION, W/ STOPS	1	518605
3	CVG712278	DECAL, DIRECTIONAL SWITCH	1	712278
4	CVG760833	SWITCH, DIRECTIONAL	1	760833
5	CVG783138	SCR, #8-18 X 0.5, PPSDS, #2, ECO	1	783138

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

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DIRECTION SWITCH BRACKET WITH STOPS



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG518549	BRTK, DIRECTION SWITCH, W/ STOPS	1	518549
2	CVG782737	WSHR, #6 X 0.375 X 0.031, F/W, 18-8 S/S	4	782737
3	CVG783137	SCR, #6-32 X 0.1875, HSCS, 18-8, SS	2	783137

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





COLUMBIA

UTILITRUCK

PARTS MANUAL SECTION 7

ACCESSORIES

Columbia Vehicle Group, Inc.

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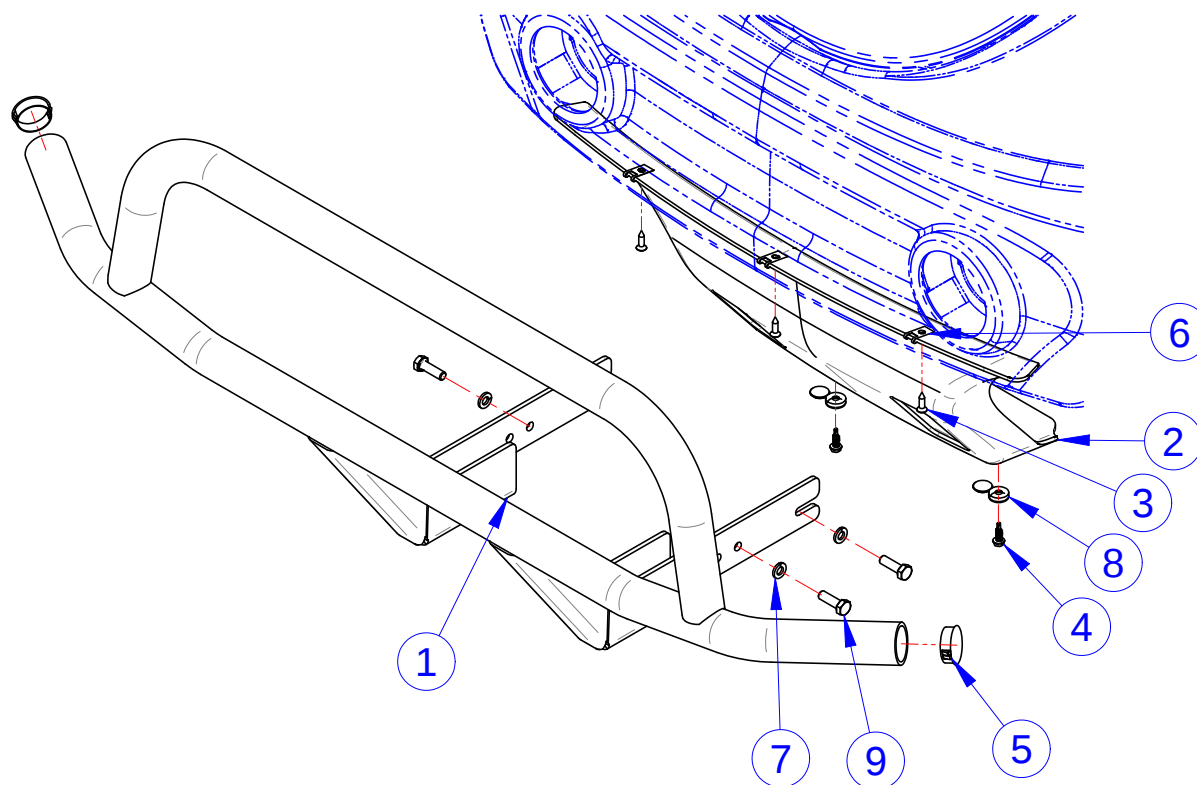


COLUMBIA



TOMBERLIN

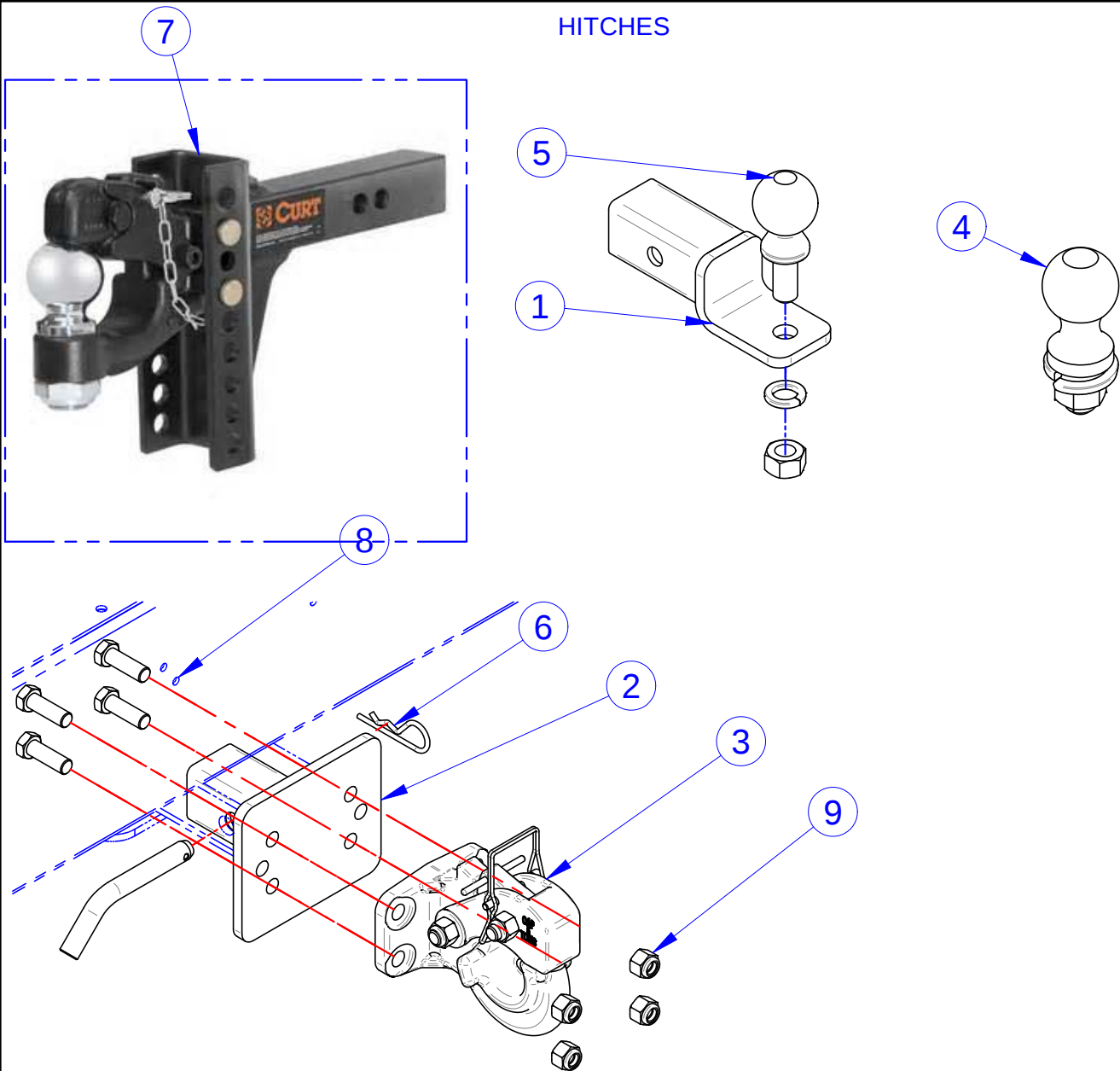
FRONT UTILITY BUMPER



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG311882TB	WLDMT, FRONT BUMPER, UTILITY	1	311882
2	CVG515820	FRNT LWR FACIA W/ BUMPER SLOT	1	515820
3	CVG719429	SCREW, #10X3/4, POH, T/S, TA, SS18-8	3	719429
4	CVG719583	SCREW, 10-16X3/4, HWH, TEK, MAG525	2	719583
5	CVG719803	PLUG, 1.25" BLACK PLASTIC	2	719803
6	CVG760899	NUT, #10, SPRING, 0.025-0.150, 0.563, MAGNI 525	3	760889
7	CVG781621	WSHR, 5/16, L/W, SPLIT, 18-8, S/S	4	781621
8	CVG782411	COVER, SCREW, 1/4-20, BLACK	2	782411
9	CVG782720	SCR, 5/16-18 X 1, HHCS, 18-8, S/S	4	782720

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

HITCHES



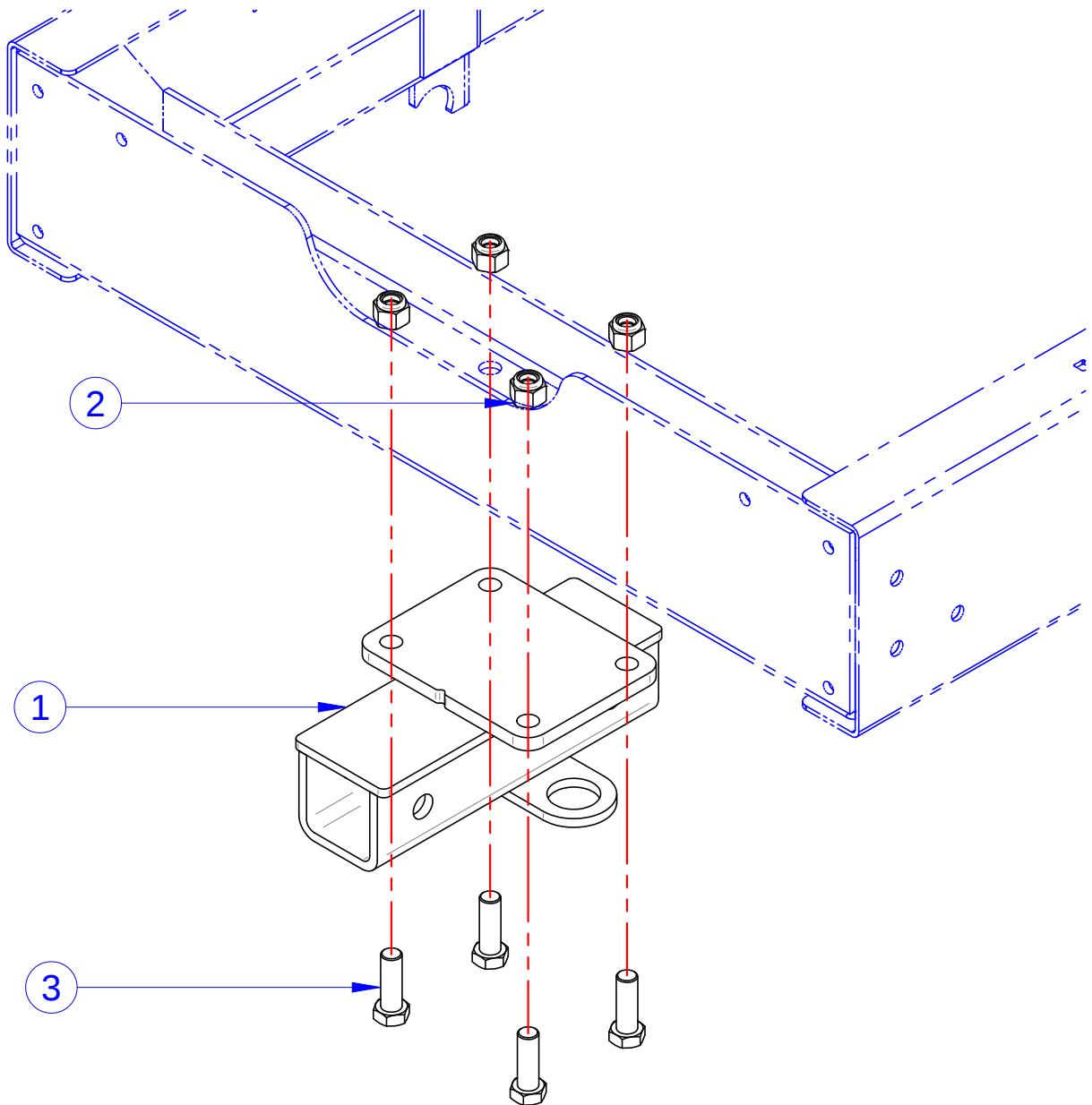
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG306922	CPC BALLMOUNT 2" RECEIVER	1	306922
2	CVG307716	CPC HITCH PLT EX21 WLDMNT	1	307716
3	CVG709833	HITCH, PINTLE HOOK, RIGID	1	709833
4	CVG719008	TRAILER HITCH BALL - CHROME 1-7/8"	1	719008
5	CVG719207	BALL HITCH, 2.00"	1	719207
6	CVG719210	HITCH PIN, 5/8"OD, W/ CLIP	1	719210
7	CVG761083	HITCH, PINTLE/2" BALL, COMBO	1	761083
8	CVG782739	NUT, 1/2-13, NYLOCK NE, GE, MAGNI 525	1	782739
9	CVG782769	SCREW, 1/2-13X1-1/2 HHCS, G8, MAGNI525	1	782769

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

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REAR HITCH RECIEVERS
RATED FOR 150LBS TONGUE WEIGHT



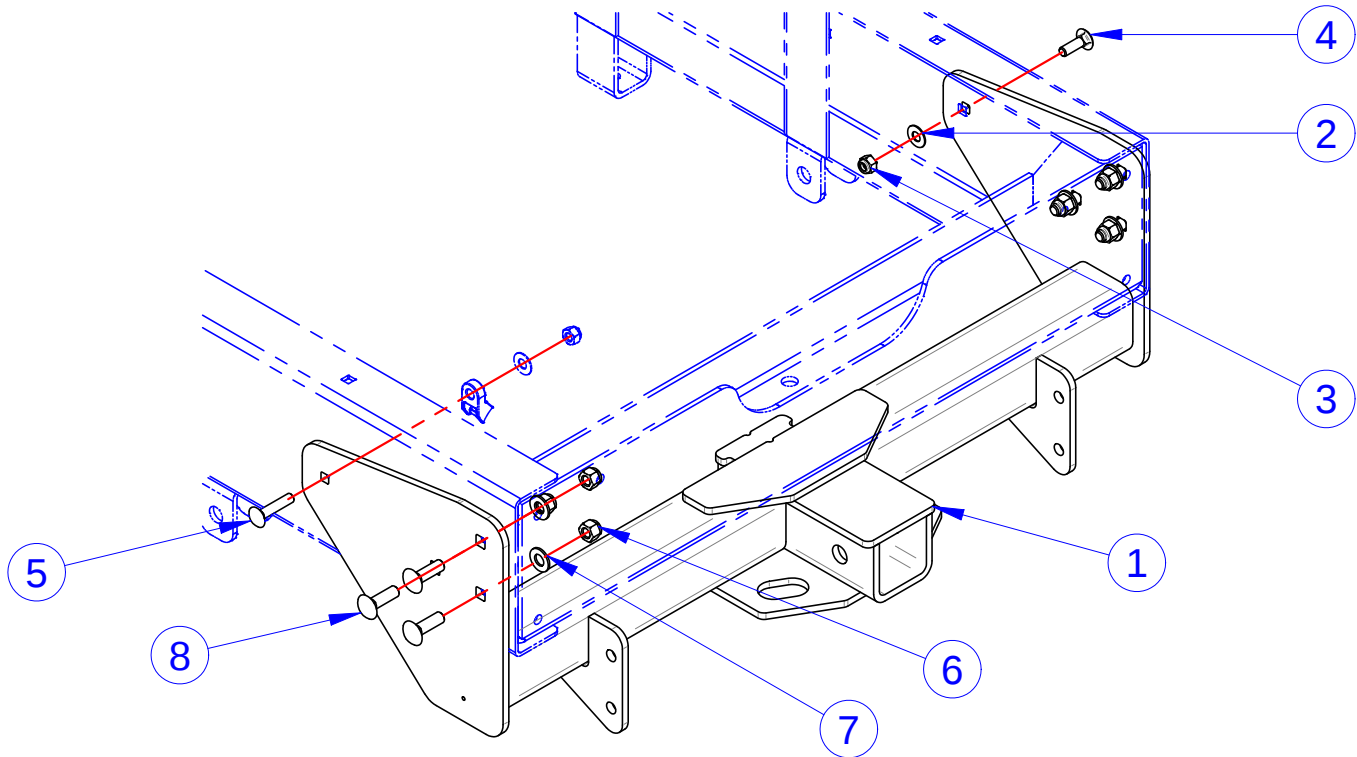
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG313552TB	WLDMT, SU5-2 RECEIVER	1	313552
2	CVG782739	NUT, 1/2-13, L/N, NYL, NE, G8, MAGNI 525	4	782739
3	CVG782769	SCREW, 1/2-13 X 1-1/2, HHCS, G8, MAGNI 525	4	782769

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

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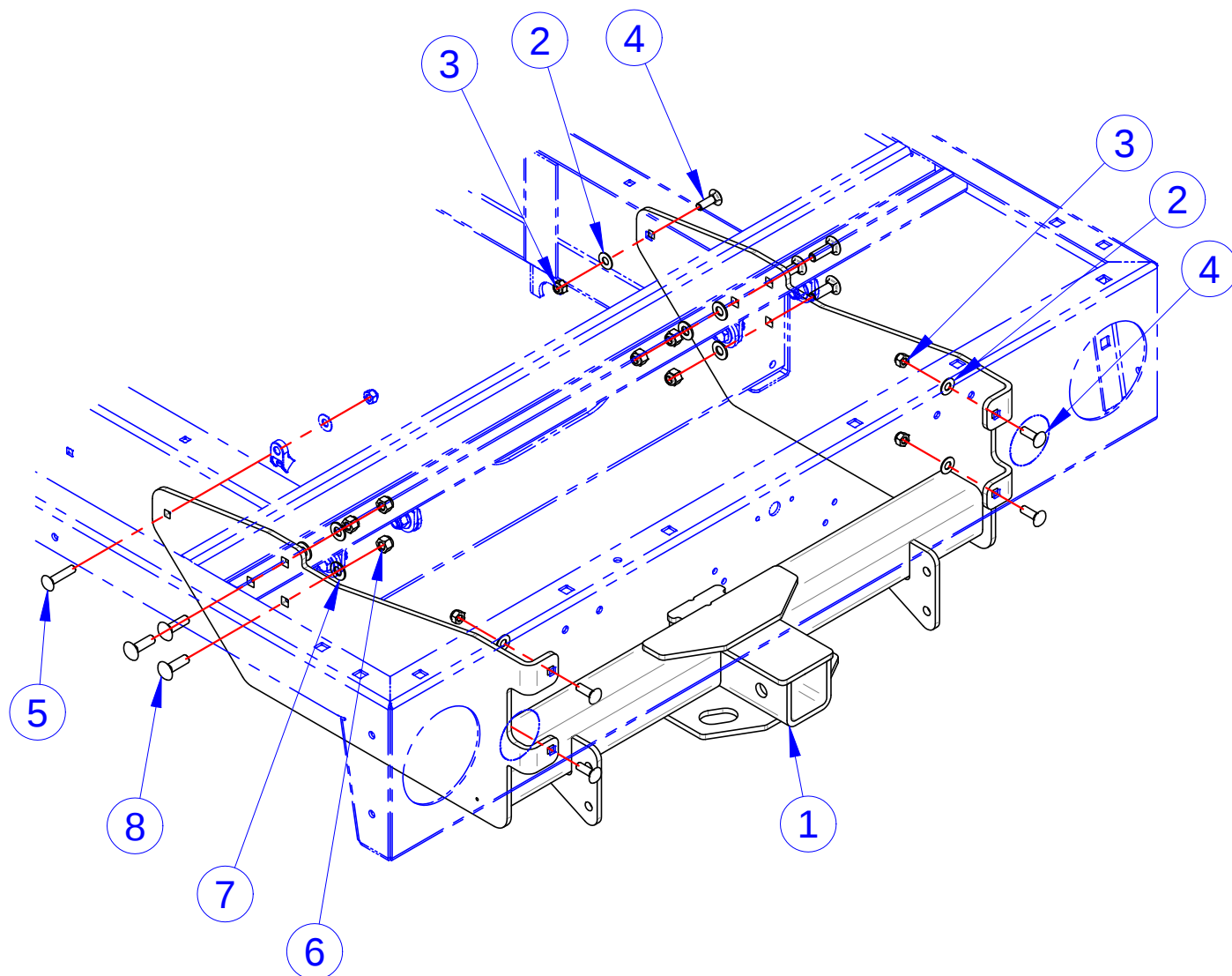
HEAVY DUTY REAR HITCH RECIEVERS
RATED FOR 300LBS TONGUE WEIGHT



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG313764TB	WLDMT, 2" RECEIVER, SU5-2	1	313764
2	CVG719375	WSHR,5/16X0.750X0.040,F/W,18-8S/S	1	719375
3	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8SS	1	719377
4	CVG761292	SCR,5/16-18X1.0,CARR,18-8S/S	1	761292
5	CVG781787	SCREW,5/16-18X1-1/2,CARR,18-8 SS	1	781787
6	CVG782118	NUT,3/8-16,L/N,NYL,NE,G8,MAGNI525	6	782118
7	CVG782740	WSHR,3/8(M10),SAE,F/W,G8,MAGNI525	6	782740
8	CVG782870	SCR, 3/8-16 X 1.25, CARR, G8, MAGNI 525	6	782870

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

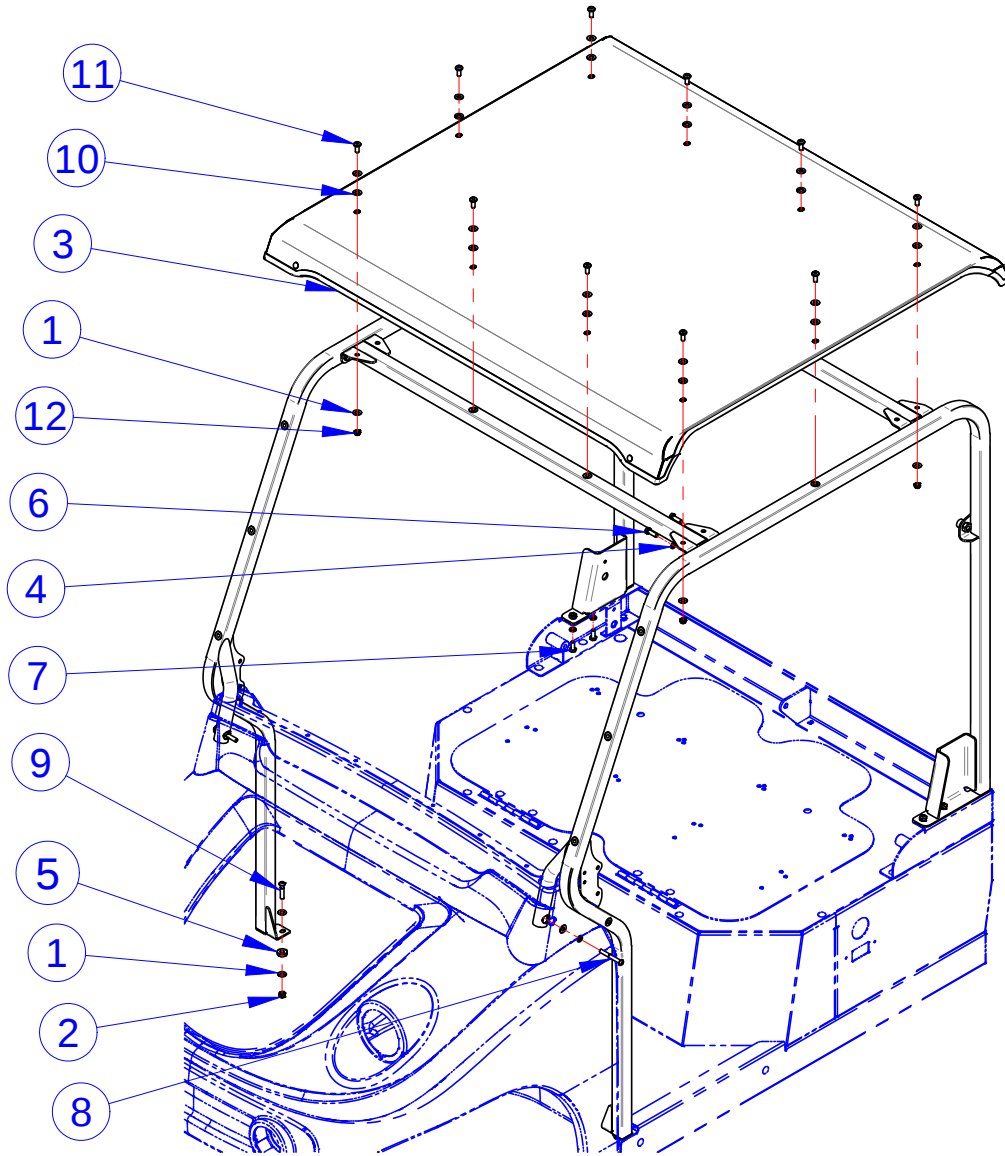
2" RECEIVER, DECK EXTENSION



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG314966TB	WLDMT, HD 2" RECEIVER, DECK EXT, UT	1	314966TB
2	CVG719375	WSHR,5/16X0.750X0.040,F/W,18-8S/S	5	719375
3	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8SS	5	719377
4	CVG761292	SCR,5/16-18X1.0,CARR,18-8S/S	5	761292
5	CVG781787	SCREW,5/16-18X1-1/2,CARR,18-8 SS	1	781787
6	CVG782118	NUT,3/8-16,L/N,NYL,NE,G8,MAGNI525	6	782118
7	CVG782740	WSHR,3/8(M10),SAE,F/W,G8,MAGNI525	6	782740
8	CVG782870	SCR, 3/8-16 X 1.25, CARR, G8, MAGNI 525	6	782870

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

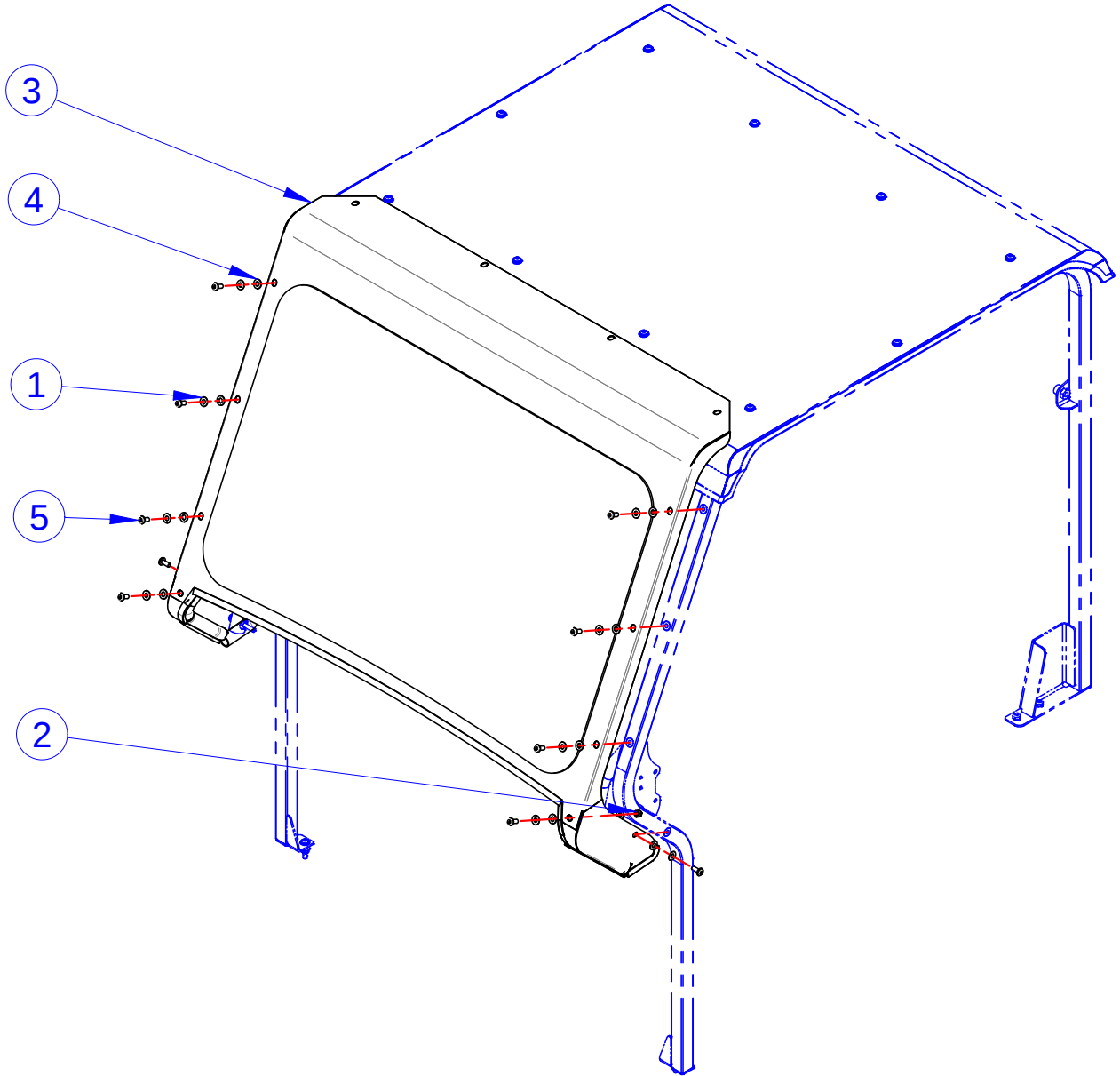
OPERATOR TOP



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1-12	CVG192766U	P&A KIT, OPERATOR TOP, SU	KIT	192766A
1	CVG719375	WSHR,5/16X0.750X0.040,F/W,18-8S/S	20	719375
2	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8SS	2	719377
3	CVG761084	KIT, OPERATOR TOP, SU5	1	761084
4	CVG781621	WSHR, 5/16, L/W, SPLIT, 18-8, S/S	14	781621
5	CVG782048	WASHER, .345 X .875 X .250, F/W, P/M, TRIBLK	2	782048
6	CVG782720	SCR, 5/16-18 X 1, HHCS, 18-8, S/S	8	782720
7	CVG782721	SCR, 5/16-18 X 0.75, HHCS, 18-8, S/S	4	782721
8	CVG782747	SCR, 5/16-18 X 2.5, BSHCS, 18-8, S/S	2	782747
9	CVG782795	SCR, 5/16-18 X 1.5, BSHCS, 18-8, S/S	2	782795
10	CVG782861	WSHR, 0.375 X 0.750 X 0.062, F/W, BLACK NYLON	10	782861
11	CVG783058	SCR, 5/16-18 X 0.75, 6PMS, 18-8, SS	10	783058
12	CVG783076	NUT, 5/16-18, JNILN, 18-8, SS	4	783076

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

CAB WINDSHIELD



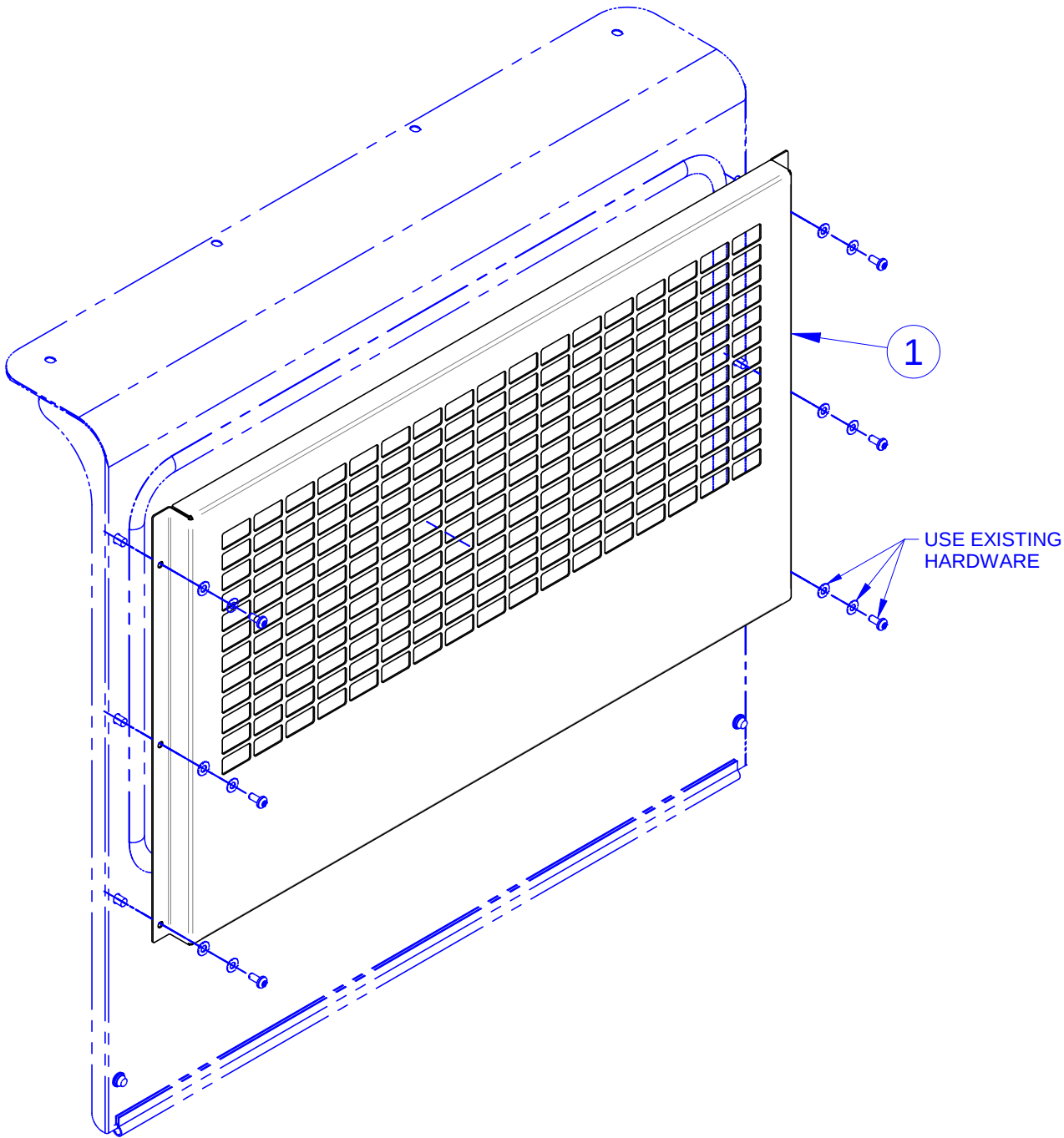
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1-5	CVG192767U	GROUP, WINDSHIELD, GLASS, SU	KIT	192767A
1	CVG719375	WSHR,5/16X0.750X0.040,F/W,18-8S/S	12	719375
2	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8SS	2	719377
3	NONE	KIT, WINDSHIELD, AS1, SU5	1	761085
4	CVG782861	WSHR, 0.375 X 0.750 X 0.062, F/W, BLACK NYLON	10	782861
5	CVG783058	SCR, 5/16-18 X 0.75, 6PMS, 18-8, SS	10	783058

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

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UPPER BULKHEAD



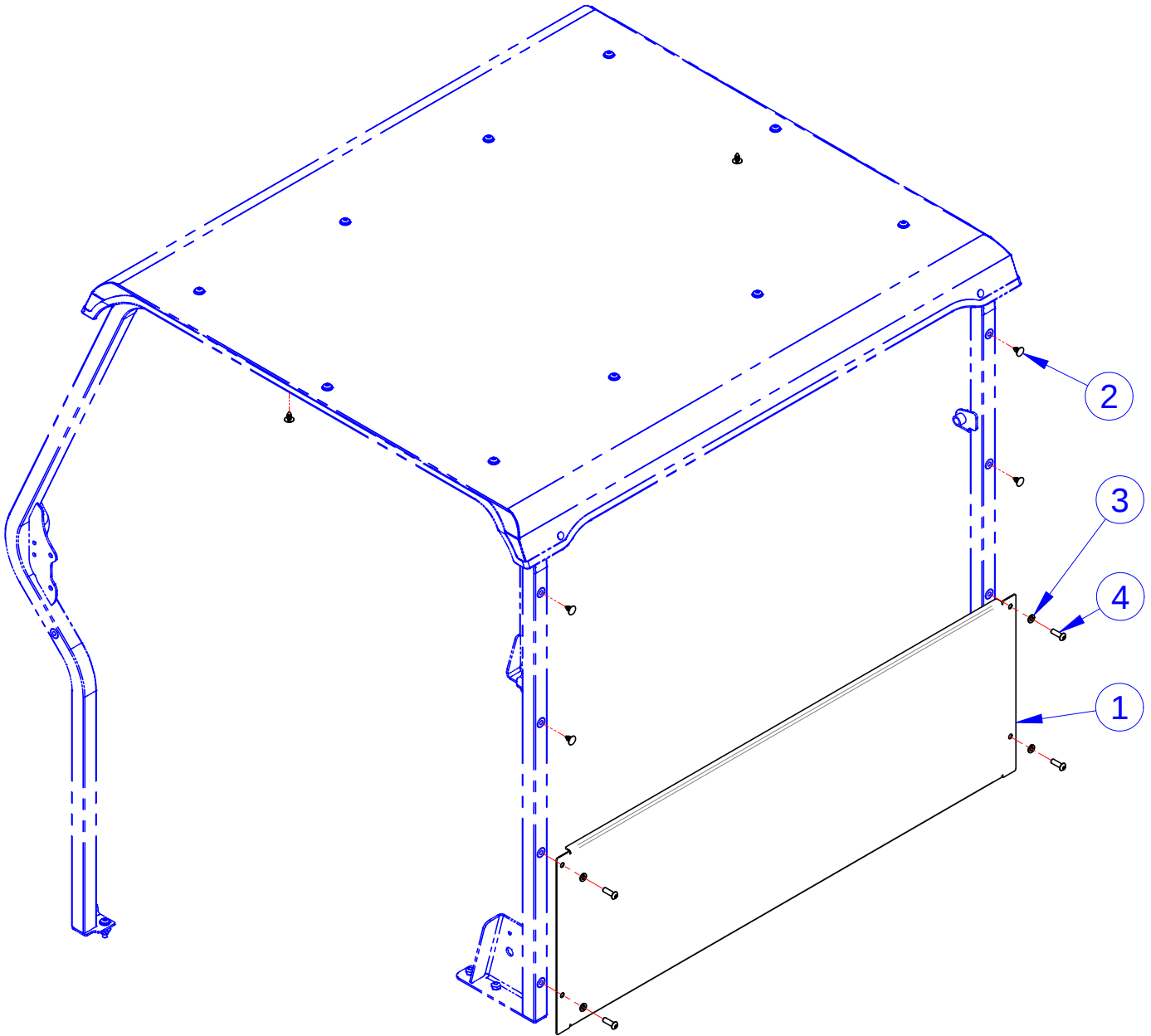
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG516033TB	BULKHEAD, SU5, UPPER	1	516033

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

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LOWER BULKHEAD



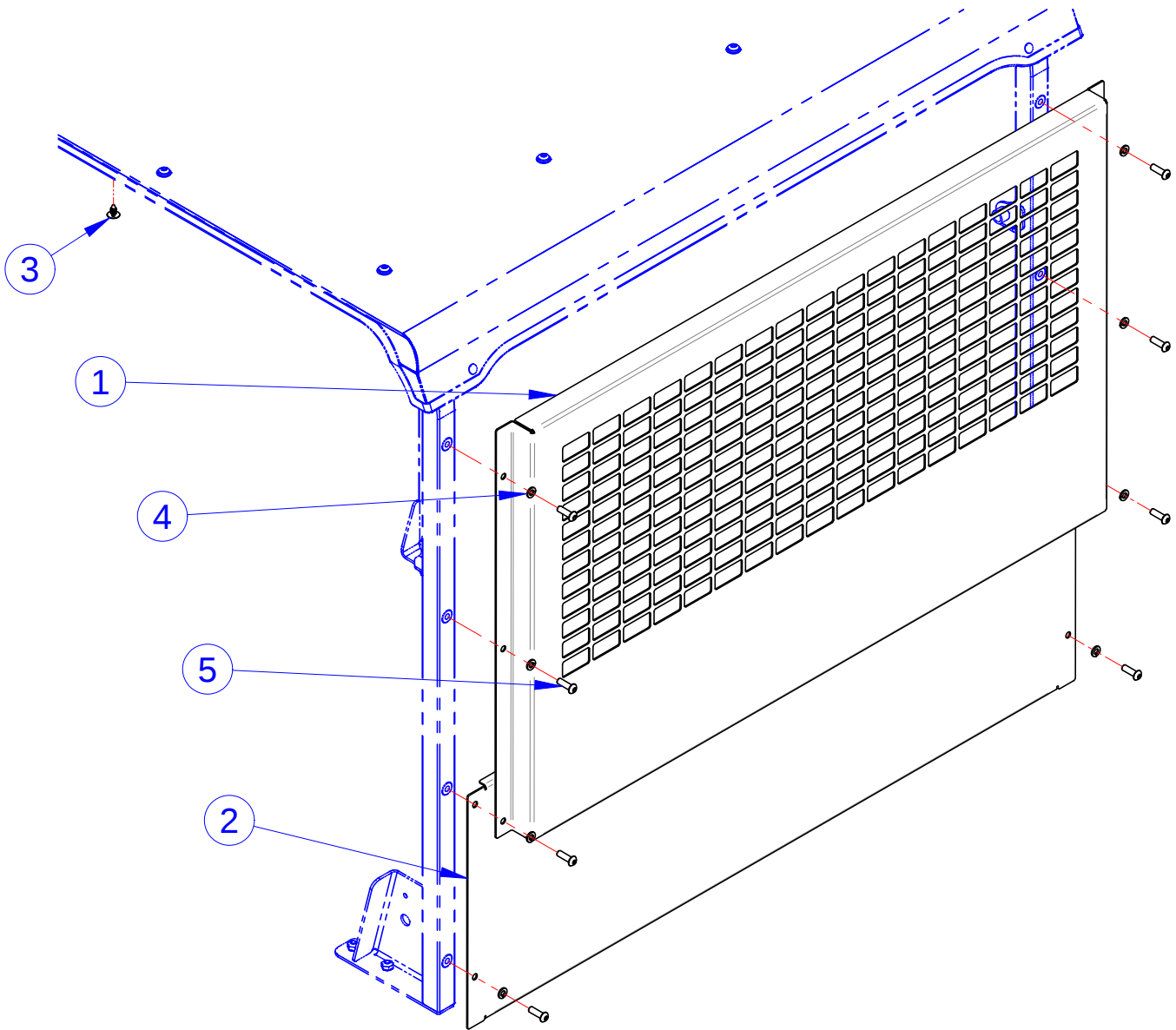
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG516034TB	BULKHEAD, SU5, LOWER	1	516034
2	CVG719926	FASTENER, PUSHPNL, .25 X .6875 X .625	6	719926
3	CVG781621	WSHR, 5/16, L/W, SPLIT, 18-8, S/S	4	781621
4	CVG782748	SCR, 5/16-18 X 1, BSHCS, 18-8, S/S	4	782748

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

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FULL BULKHEAD



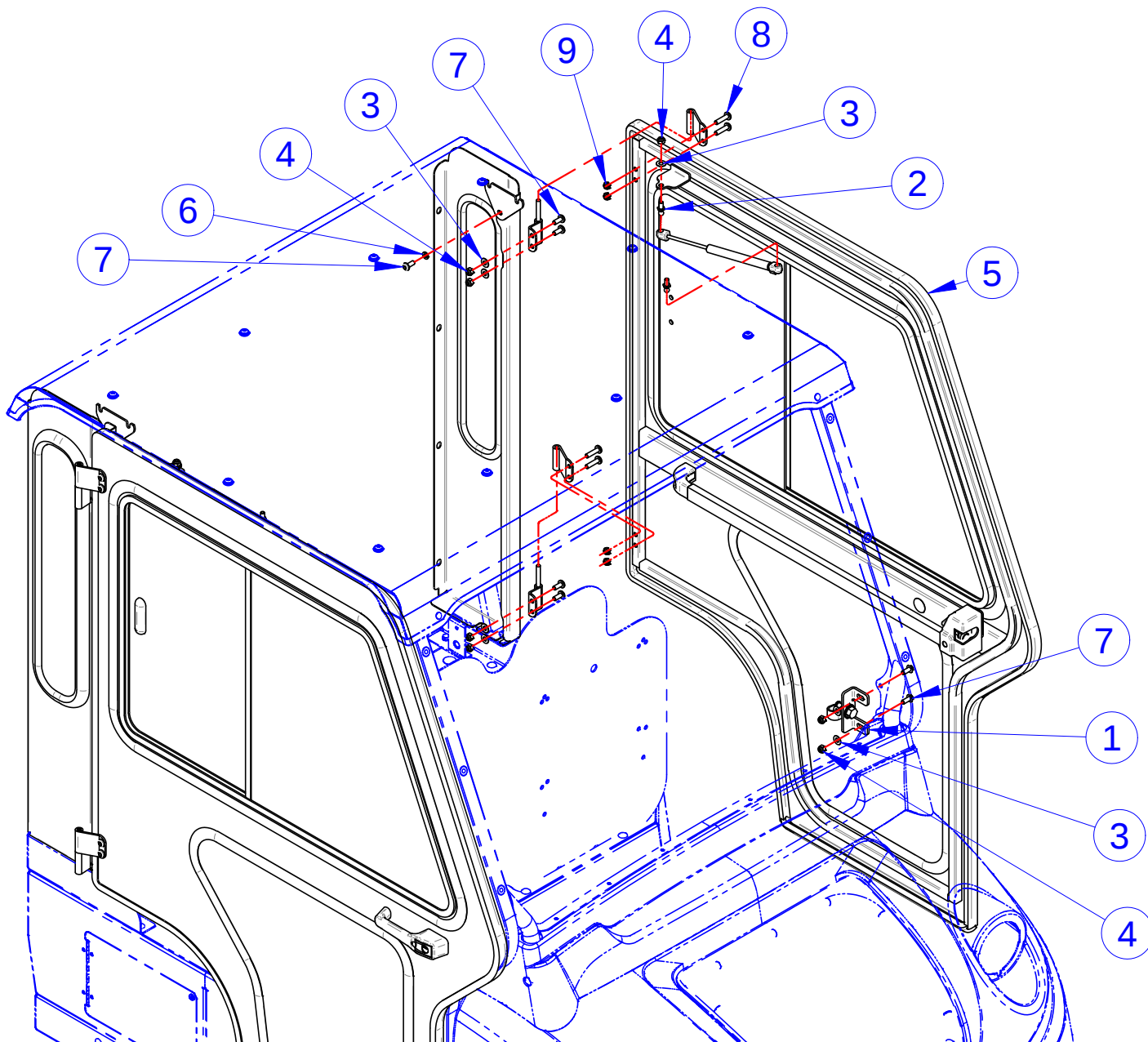
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG516033TB	BULKHEAD, SU5, UPPER	1	516033
2	CVG516034TB	BULKHEAD, SU5, LOWER	1	516034
3	CVG719926	FASTENER, PUSHPNL, .25 X .6875 X .625	2	719926
4	CVG781621	WSHR, 5/16, L/W, SPLIT, 18-8, S/S	8	781621
5	CVG782748	SCR, 5/16-18 X 1, BSHCS, 18-8, S/S	8	782748

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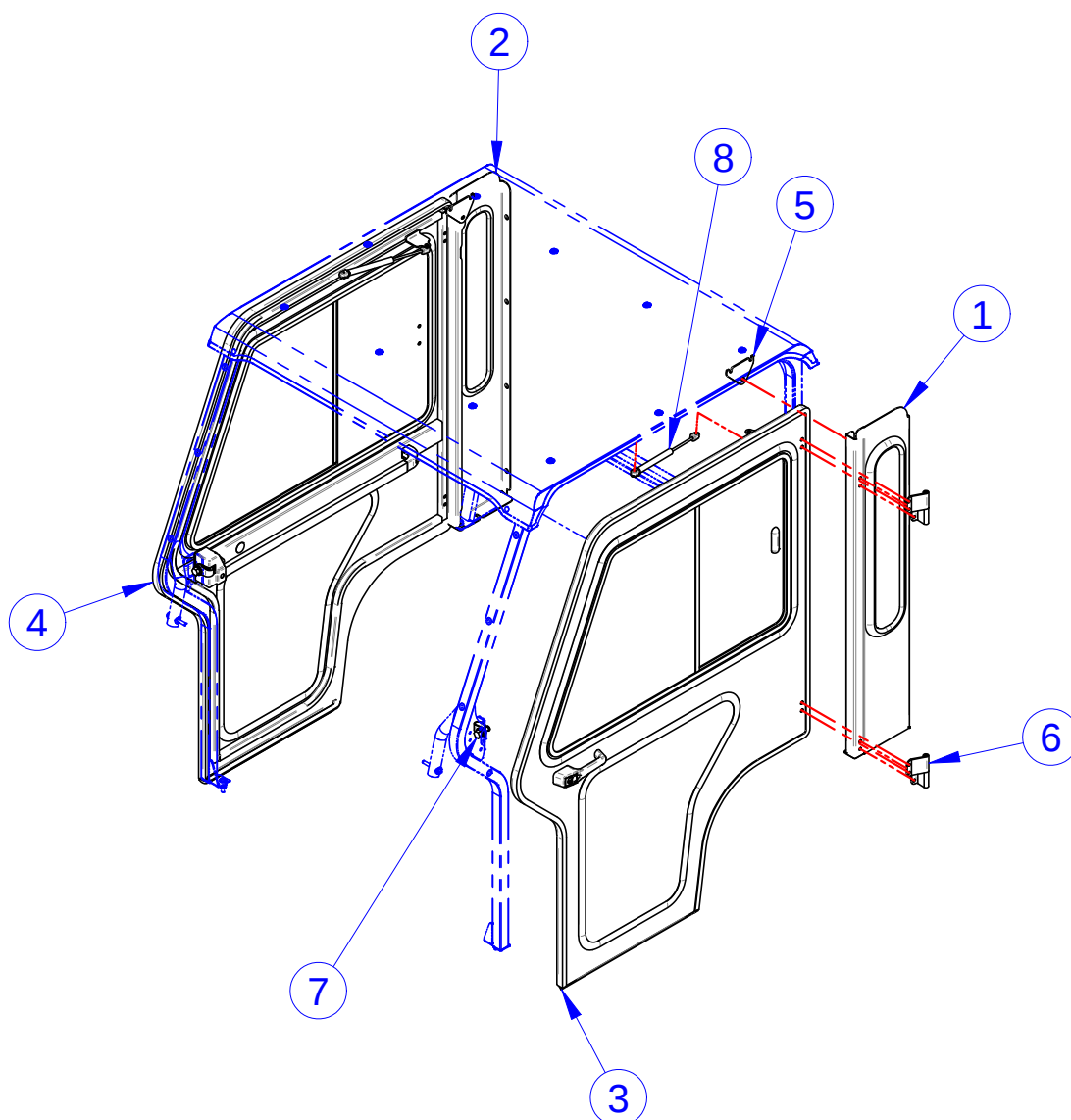
CAB DOORS



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1-9	CVG192769U	P&A, KIT, RH/LH DOOR, SU5 CAB	KIT	192769
1	CVG517354TB	BRKT, STRIKER BOLT	2	517354
2	CVG708302	BALL STUD	4	708302
3	CVG719375	WSHR, 5/16X0.750X0.040, F/W, 18-8S/S	14	719375
4	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8SS	14	719377
5	CVG761086	KIT, DOORS, LH & RH, SU	1	761086
6	CVG781621	WSHR, 5/16, L/W, SPLIT, 18-8, S/S	2	781621
7	CVG783058	SCR, 5/16-18 X 0.75, 6PMS, 18-8, SS	14	783058
8	CVG783075	SCR, 5/16-18 X 1.25, 6PMS, 18-8, SS	8	783075
9	CVG783076	NUT, 5/16-18, JNILN, 18-8, SS	8	783076

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

DOORS PARTS

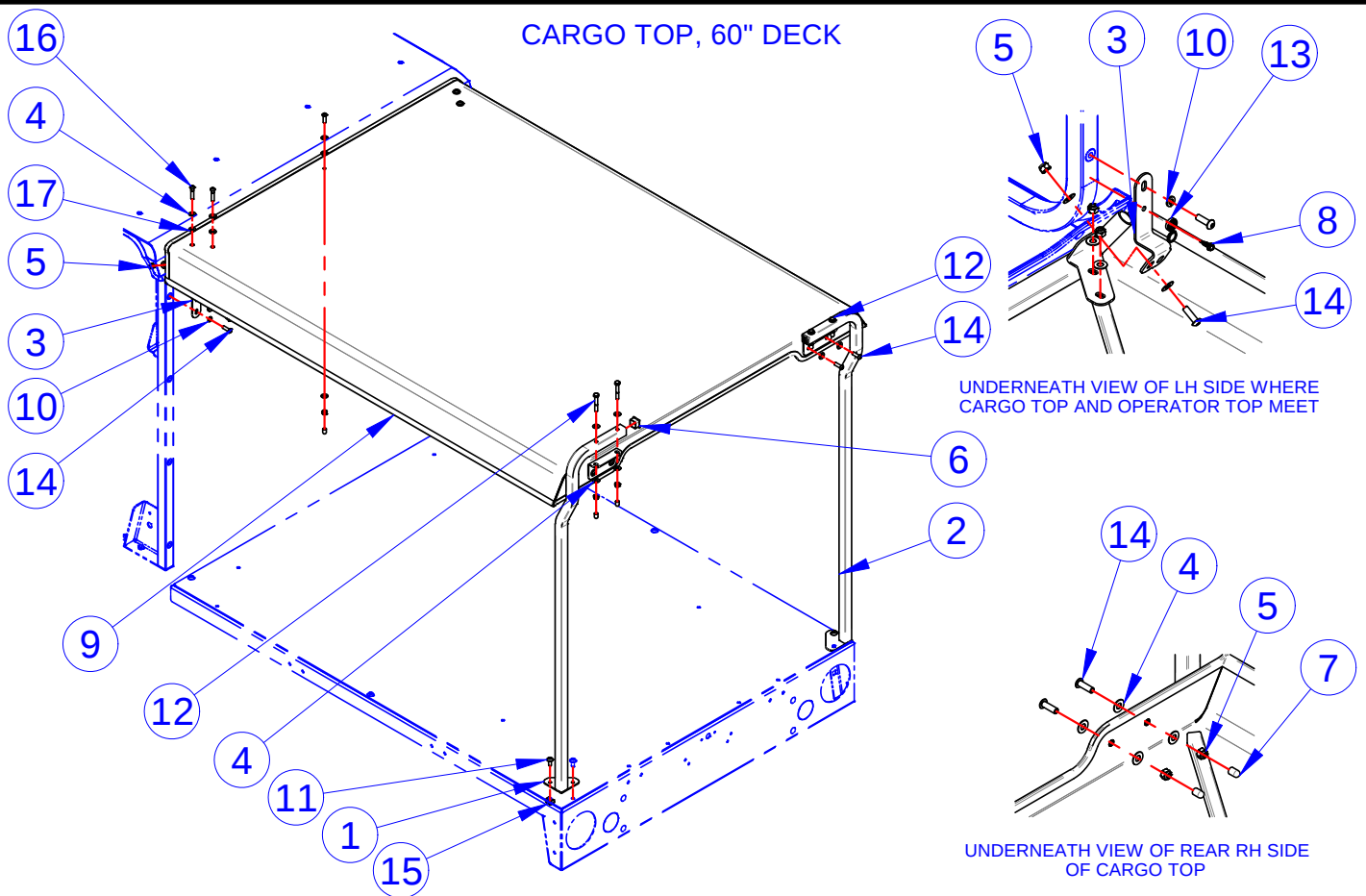


ITEM	CVG PN	DESCRIPTION	QTY	REF #
1-8	CVG761086	KIT, DOORS, LH & RH, SU	KIT	761086
1	CVG761108	HINGE PANEL, LH, CAB, SU	1	761108
2	CVG761109	HINGE PANEL, RH, CAB, SU	1	761109
3	CVG761110	DOOR, STEEL, LH, CAB, SU	1	761110
4	CVG761111	DOOR, STEEL, RH, CAB, SU	1	761111
5	CVG761112	BRKT, HINGE PANEL, CAB, SU	2	761112
6	CVG761125	HINGE SET, 1 LH & 1 RH, CAB, SU	2	761125
7	CVG761128	STRIKER MTG W/ BOLT, CAB, SU	2	761128
8	CVG761130	GAS SHOCK SET, CAB, SU	1	761130

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

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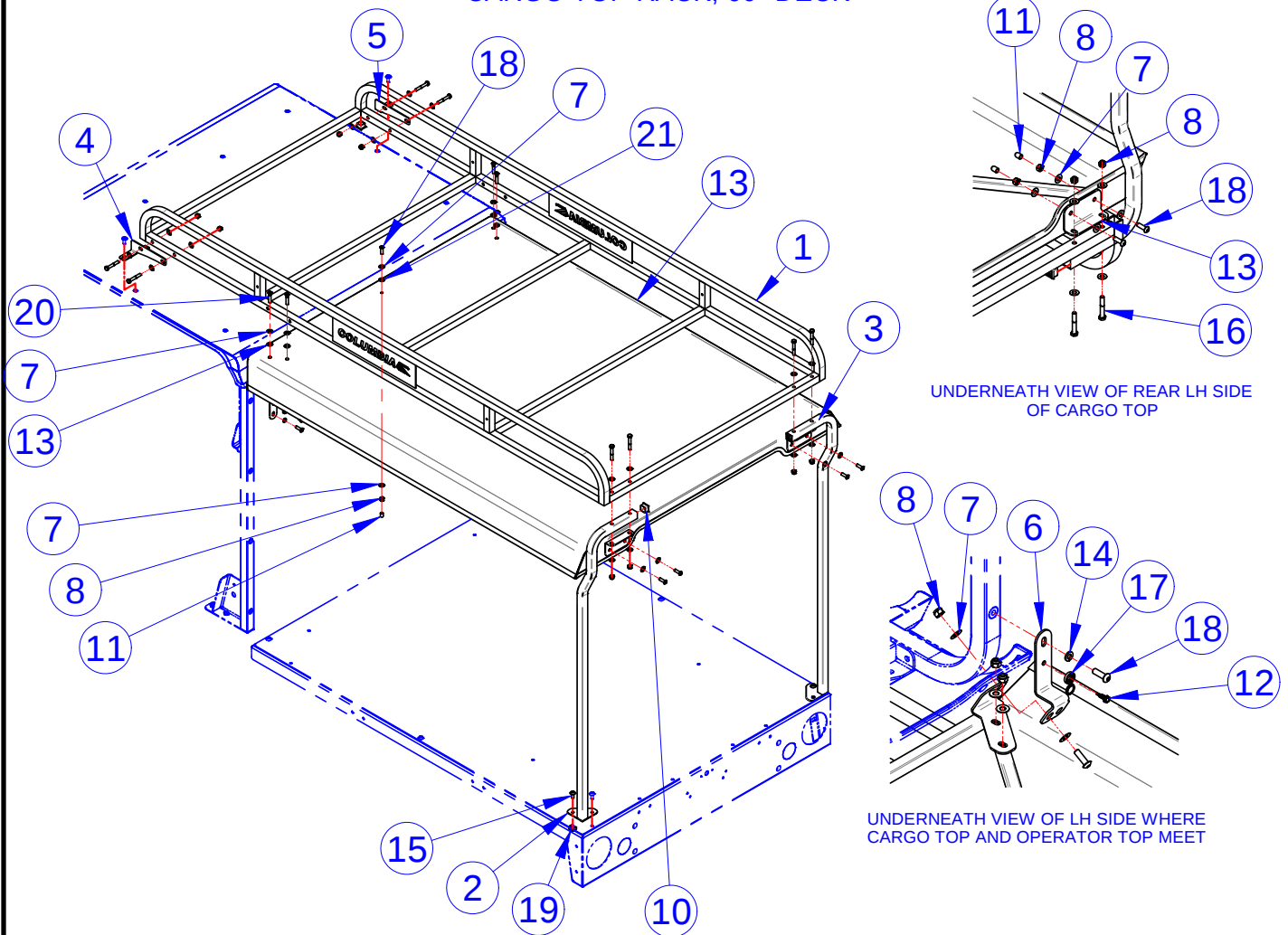




ITEM	CVG PN	DESCRIPTION	QTY	REF #
1-17	CVG193080U	P&A KIT, CARGO TOP, 60" DECK, UT	KIT	193080A
1	CVG313296TB	WLDMT, CARGO TOP UPRIGHT, LH	1	313296
2	CVG313297TB	WLDMT, CARGO TOP UPRIGHT, RH	1	313297
3	CVG516698TB	BRKT, REAR CARGO TOP	2	516698
4	CVG719375	WSHR, 5/16X0.750X0.040, F/W, 18-8S/S	30	719375
5	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8SS	15	719377
6	CVG719526	CAPLUG, 7/8 SQ, FP-165	2	719526
7	CVG719527	CAP, BLACK VINYL - DM-0234-1/2	9	719527
8	CVG719583	SCREW, 10-16X3/4, HWH, TEK, MAG525	2	719583
9	CVG761088	KIT, CARGO TOP, SU5-L	1	761088
10	CVG781621	WSHR, 5/16, L/W, SPLIT, 18-8, S/S	2	781621
11	CVG781738	SCR, 5/16-18 X 0.75, PTH, M/S, 18-8, S/S	2	781738
12	CVG782298	SCR, 5/16-18 X 2, HHCS, 18-8, S/S	4	782298
13	CVG782411	COVER, SCREW, 1/4-20, BLACK	2	782411
14	CVG782748	SCR, 5/16-18 X 1, BSHCS, 18-8, S/S	9	782748
15	CVG782757	NUT, 5/16-18, CAGE, 0.093-0.126, MAGNI 525	2	782757
16	CVG782795	SCR, 5/16-18 X 1.5, BSHCS, 18-8, S/S	4	782795
17	CVG782861	WSHR, 0.375 X 0.750 X 0.062, F/W, BLACK NYLON	5	782861

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

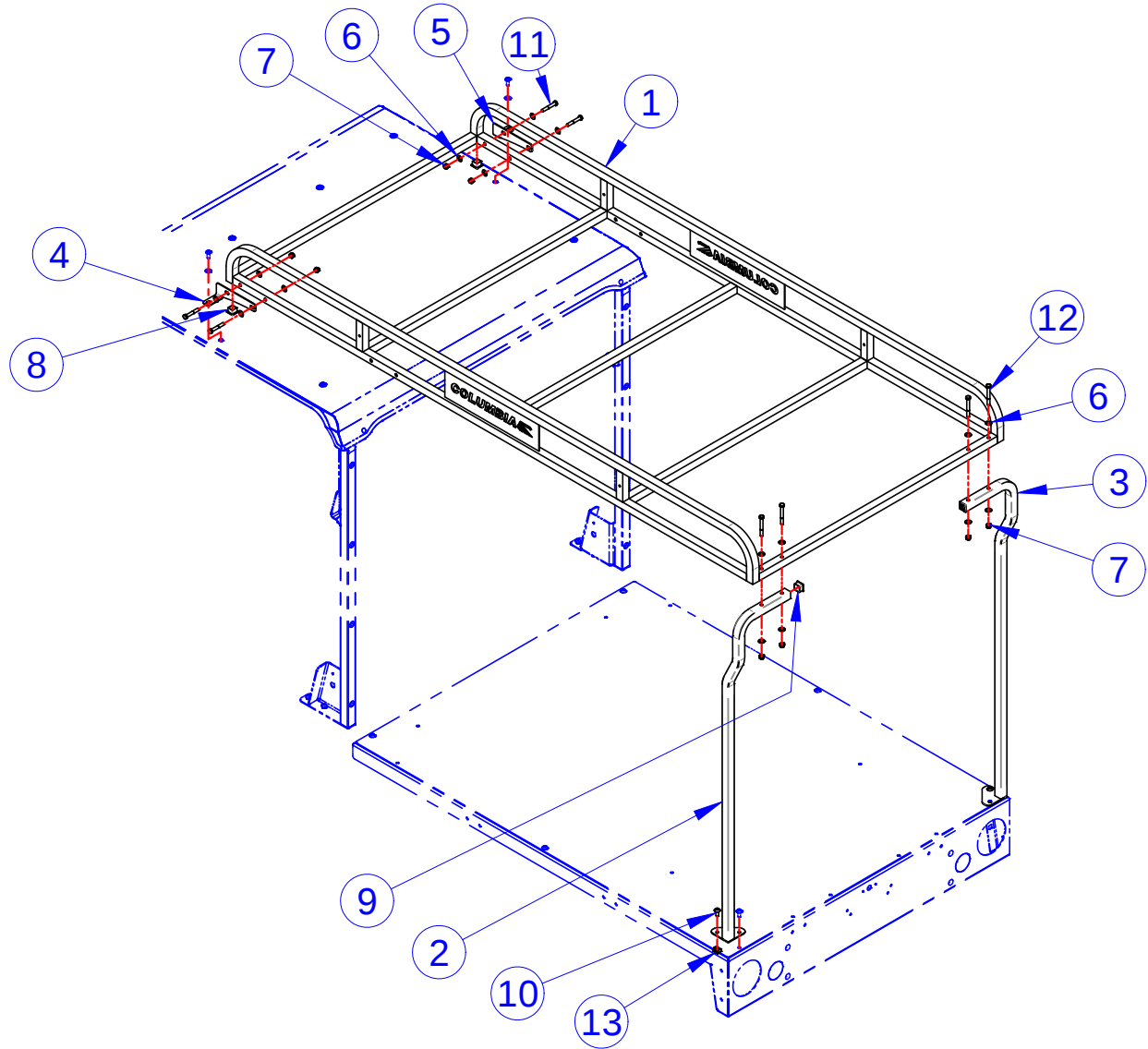
CARGO TOP RACK, 60" DECK



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG311556TB	WLDMT, OVERHEAD RACK	1	311556
2	CVG313296TB	WLDMT, CARGO TOP UPRIGHT, LH	1	313296
3	CVG313297TB	WLDMT, CARGO TOP UPRIGHT, RH	1	313297
4	CVG515988TB	BRKT, FWD RACK MNT, LH, SU5	1	515988
5	CVG515989TB	BRKT, FWD RACK MNT, RH, SU5	1	515989
6	CVG516698TB	BRKT, REAR CARGO TOP	2	516698
7	CVG719375	WSHR, 5/16X0.750X0.040, F/W, 18-8S/S	38	719375
8	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8SS	19	719377
9*	CVG719525	CAPLUG, 3/4 SQ, FP-161	2	719525
10	CVG719526	CAPLUG, 7/8 SQ, FP-165	2	719526
11	CVG719527	CAP, BLACK VINYL - DM-0234-1/2	5	719527
12	CVG719583	SCREW, 10-16X3/4, HWH, TEK, MAG525	2	719583
13	CVG761088	KIT, CARGO TOP, SU5-L	1	761088
14	CVG781621	WSHR, 5/16, L/W, SPLIT, 18-8, S/S	2	781621
15	CVG781738	SCR, 5/16-18 X 0.75, PTH, M/S, 18-8, S/S	2	781738
16	CVG782298	SCR, 5/16-18 X 2, HHCS, 18-8, S/S	8	782298
17	CVG782411	COVER, SCREW, 1/4-20, BLACK	2	782411
18	CVG782748	SCR, 5/16-18 X 1, BSHCS, 18-8, S/S	9	782748
19	CVG782757	NUT, 5/16-18, CAGE, 0.093-0.126, MAGNI 525	2	782757
20	CVG782795	SCR, 5/16-18 X 1.5, BSHCS, 18-8, S/S	4	782795
21	CVG782861	WSHR, 0.375 X 0.750 X 0.062, F/W, BLACK NYLON	5	782861

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

LADDER RACK, 60" DECK



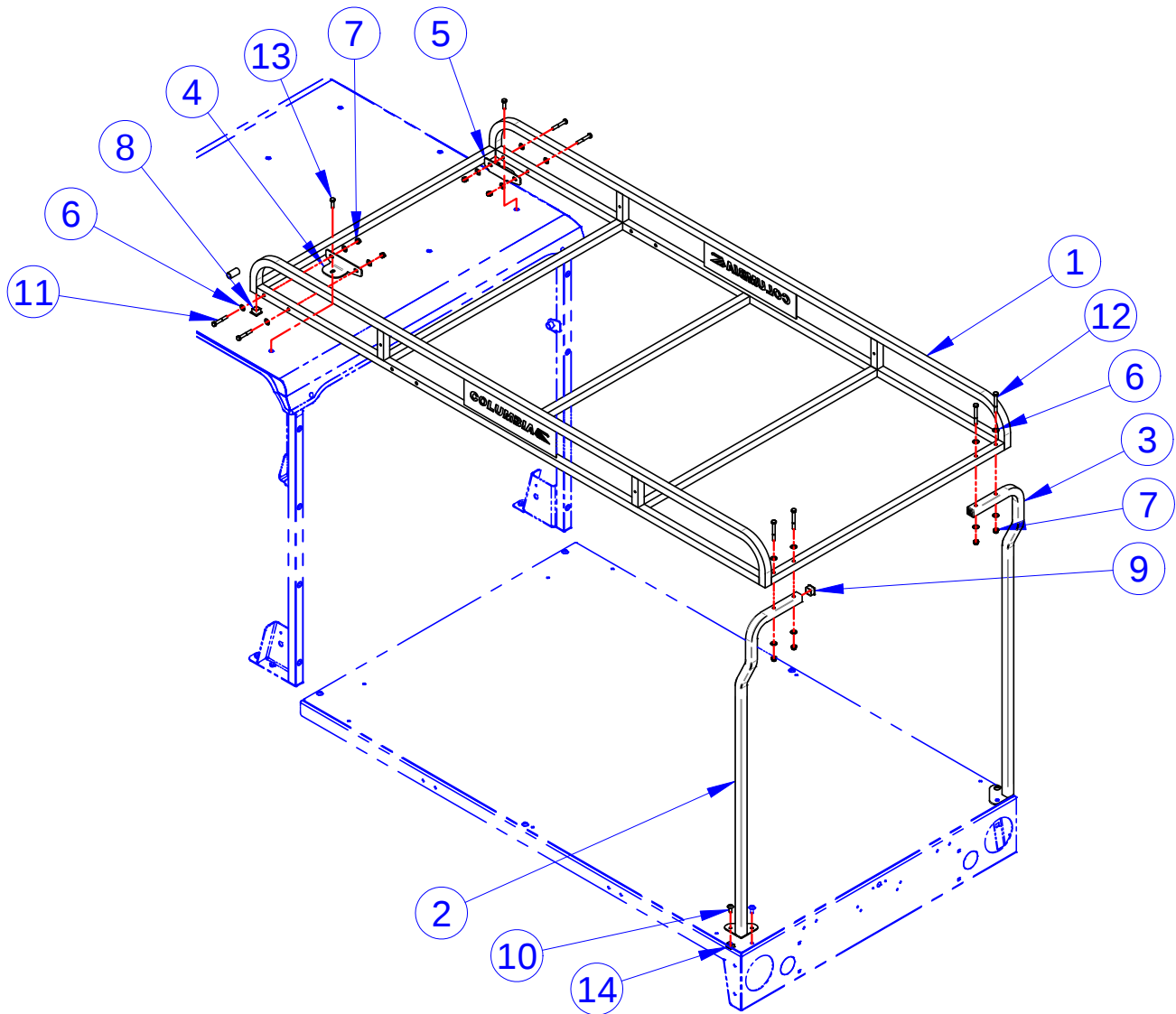
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG311556TB	WLDMT, OVERHEAD RACK	1	311556
2	CVG313296TB	WLDMT, CARGO TOP UPRIGHT, LH	1	313296
3	CVG313297TB	WLDMT, CARGO TOP UPRIGHT, RH	1	313297
4	CVG515988TB	BRKT, FWD RACK MNT, LH, SU5	1	515988
5	CVG515989TB	BRKT, FWD RACK MNT, RH, SU5	1	515989
6	CVG719375	WSHR,5/16X0.750X0.040,F/W,18-8S/S	16	719375
7	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8SS	8	719377
8	CVG719525	CAPLUG, 3/4 SQ, FP-161	2	719525
9	CVG719526	CAPLUG, 7/8 SQ, FP-165	2	719526
10	CVG781738	SCR, 5/16-18 X 0.75, PTH, M/S, 18-8, S/S	2	781738
11	CVG782298	SCR, 5/16-18 X 2, HHCS, 18-8, S/S	4	782298
12	CVG782714	SCR, 5/16-18 X 2.5, HHCS, 18-8, S/S	4	782714
13	CVG782757	NUT, 5/16-18, CAGE, 0.093-0.126, MAGNI 525	2	782757

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

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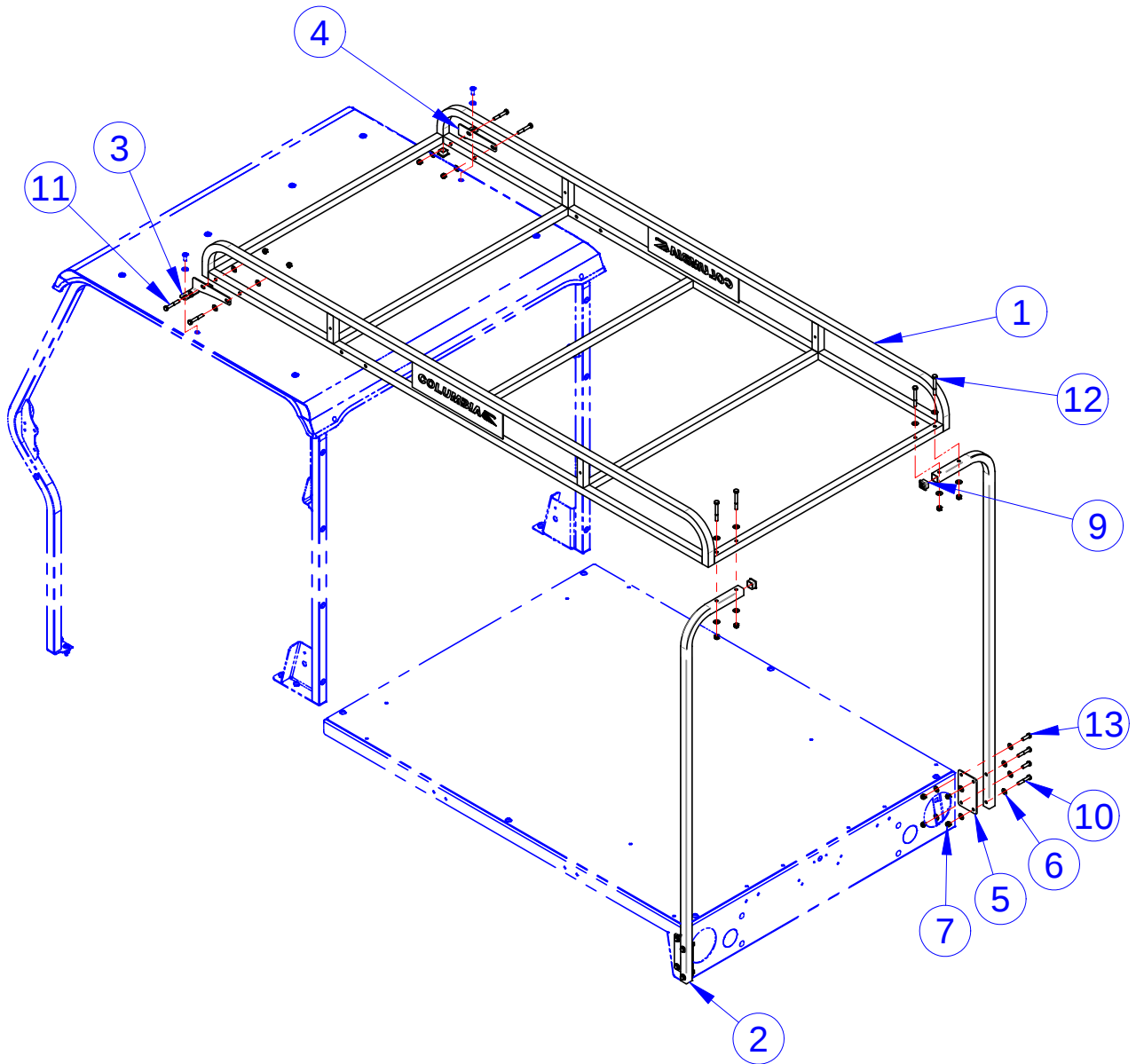
LADDER RACK, 72" DECK



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG311556TB	WLDMT, OVERHEAD RACK	1	311556
2	CVG313296TB	WLDMT, CARGO TOP UPRIGHT, LH	1	313296
3	CVG313297TB	WLDMT, CARGO TOP UPRIGHT, RH	1	313297
4	CVG516301TB	BRKT, FWD RACK MNT, LH, SU5	1	516301
5	CVG516302TB	BRKT, FWD RACK MOUNT RH, SU5	1	516302
6	CVG719375	WSHR, 5/16X0.750X0.040, F/W, 18-8S/S	16	719375
7	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8SS	8	719377
8	CVG719525	CAPLUG, 3/4 SQ, FP-161	2	719525
9	CVG719526	CAPLUG, 7/8 SQ, FP-165	2	719526
10	CVG781738	SCR, 5/16-18 X 0.75, PTH, M/S, 18-8, S/S	2	781738
11	CVG782298	SCR, 5/16-18 X 2, HHCS, 18-8, S/S	4	782298
12	CVG782714	SCR, 5/16-18 X 2.5, HHCS, 18-8, S/S	4	782714
13	CVG782720	SCR, 5/16-18 X 1, HHCS, 18-8, S/S	2	782720
14	CVG782757	NUT, 5/16-18, CAGE, 0.093-0.126, MAGNI 525	2	782757

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

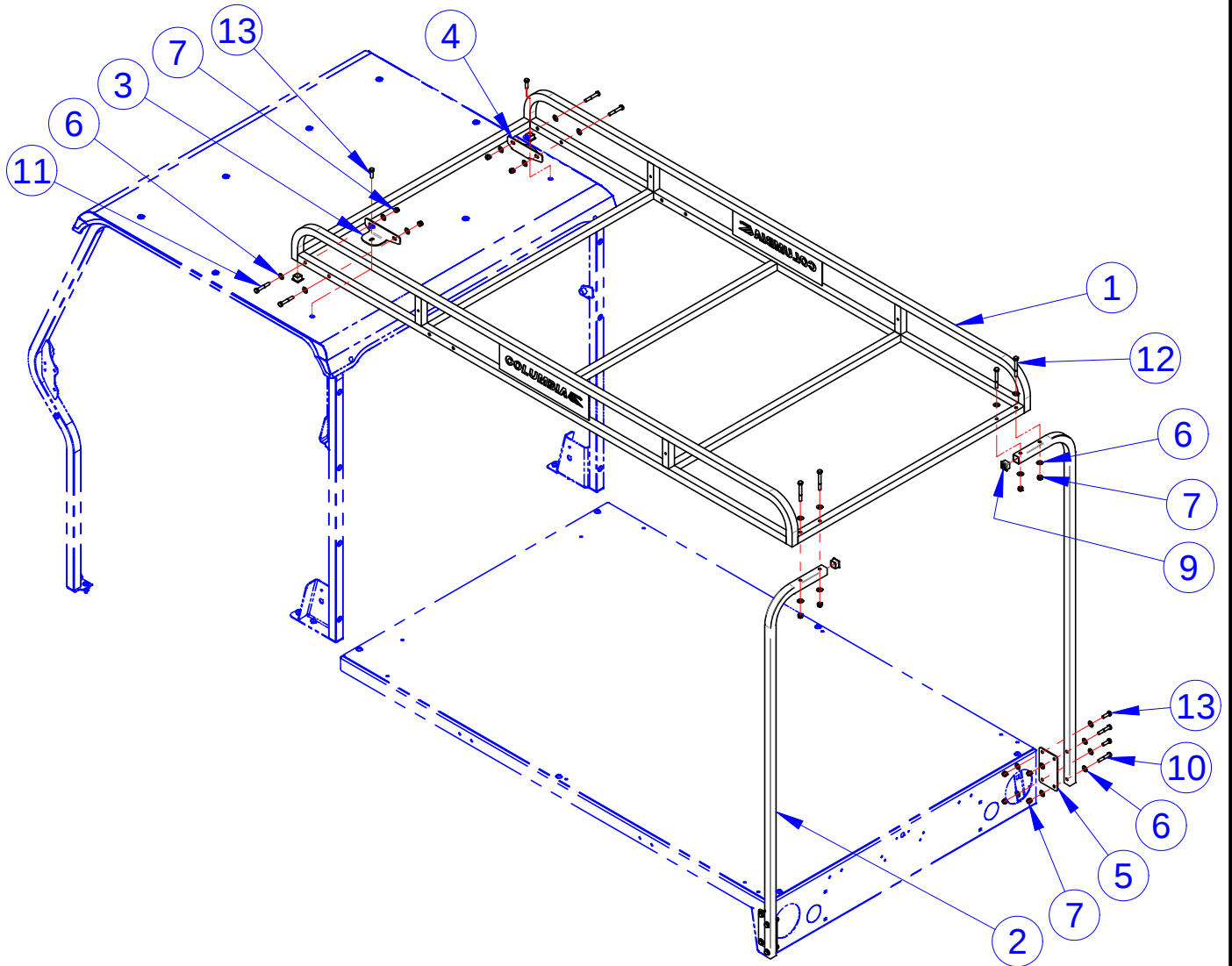
LADDER RACK VAN, 60" DECK



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG311556TB	WLDMT, OVERHEAD RACK	1	311556
2	CVG515919TB	TUBE, REAR UPRIGHT, BC TOP	2	515919
3	CVG515988TB	BRKT, FWD RACK MNT, LH, SU5	1	515988
4	CVG515989TB	BRKT, FWD RACK MNT, RH, SU5	1	515989
5	CVG517285TB	BRKT, RACK SPRT	2	517285
6	CVG719375	WSHR,5/16X0.750X0.040,F/W,18-8S/S	32	719375
7	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8SS	16	719377
8*	CVG719525	CAPLUG, 3/4 SQ, FP-161	2	719525
9	CVG719526	CAPLUG, 7/8 SQ, FP-165	2	719526
10	CVG761648	SCREW, 5/16-18X1-3/4,HHCS,18-8SS	4	761648
11	CVG782298	SCR, 5/16-18 X 2, HHCS, 18-8, S/S	4	782298
12	CVG782714	SCR, 5/16-18 X 2.5, HHCS, 18-8, S/S	4	782714
13	CVG782720	SCR, 5/16-18 X 1, HHCS, 18-8, S/S	4	782720

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

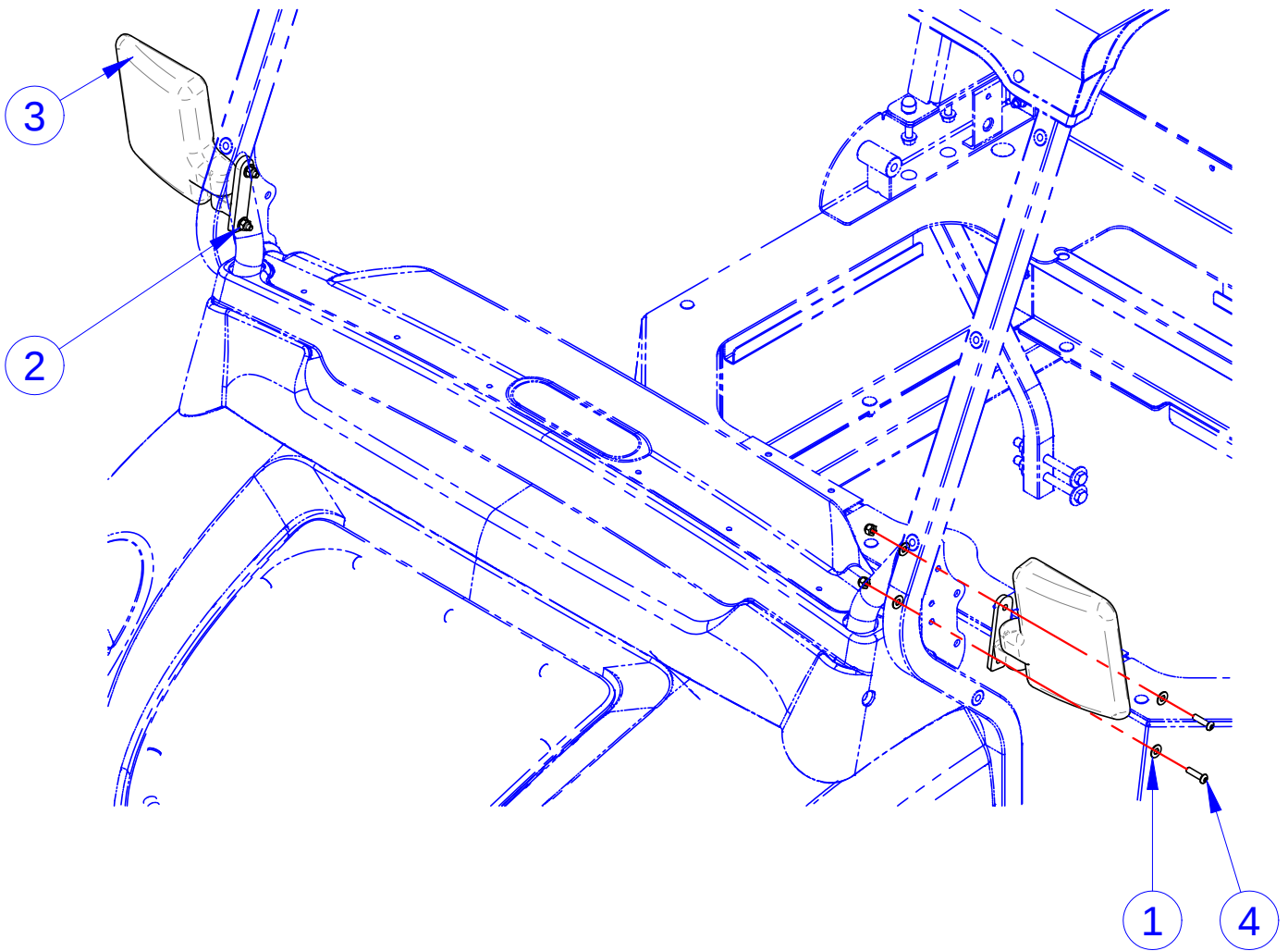
LADDER RACK VAN, 72" DECK (VAN)



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG311556TB	WLDMT, OVERHEAD RACK	1	311556
2	CVG515919TB	TUBE, REAR UPRIGHT, BC TOP	2	515919
3	CVG516301TB	BRKT, FWD RACK MNT, LH, SU5	1	516301
4	CVG516302TB	BRKT, FWD RACK MOUNT RH, SU5	1	516302
5	CVG517285TB	BRKT, RACK SPRT	2	517285
6	CVG719375	WSHR, 5/16X0.750X0.040, F/W, 18-8S/S	32	719375
7	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8SS	16	719377
8*	CVG719525	CAPLUG, 3/4 SQ, FP-161	2	719525
9	CVG719526	CAPLUG, 7/8 SQ, FP-165	2	719526
10	CVG761648	SCREW, 5/16-18X1-3/4, HHCS, 18-8SS	4	761648
11	CVG782298	SCR, 5/16-18 X 2, HHCS, 18-8, S/S	4	782298
12	CVG782714	SCR, 5/16-18 X 2.5, HHCS, 18-8, S/S	4	782714
13	CVG782720	SCR, 5/16-18 X 1, HHCS, 18-8, S/S	6	782720

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

ADJUSTABLE MIRRORS



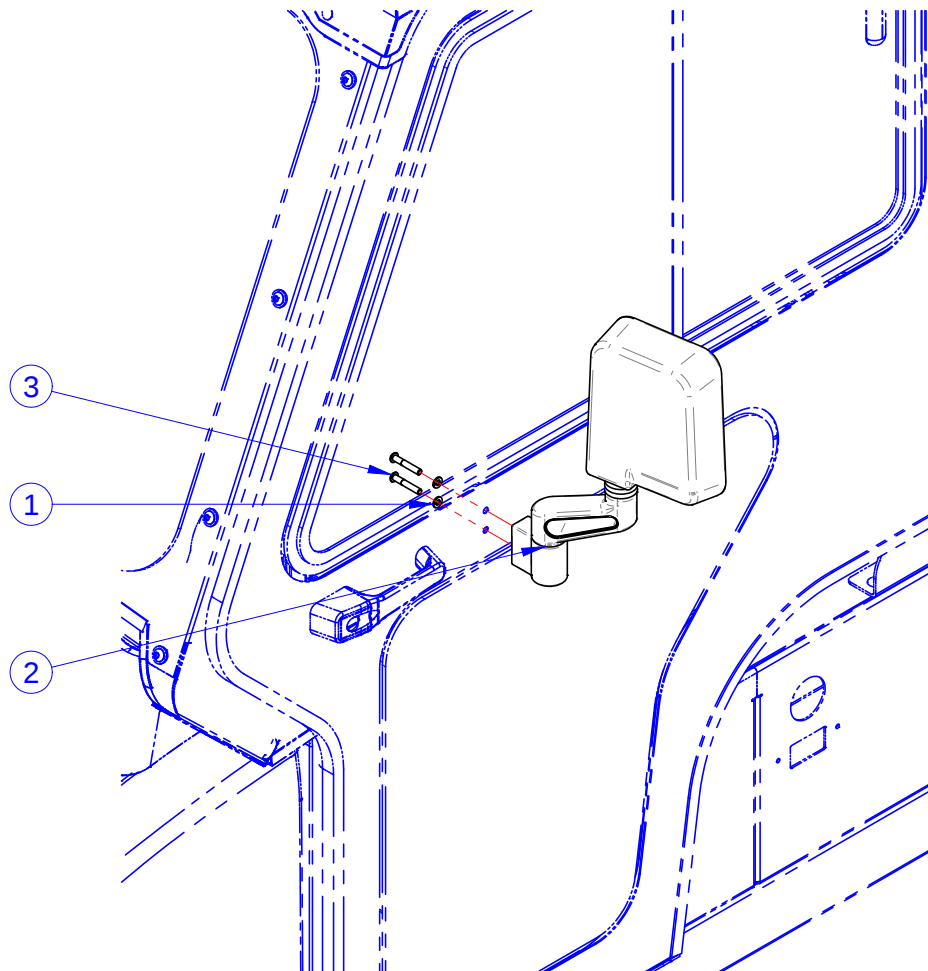
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG708511	WASHER, FLAT, 1/4", 18-8SS	8	708511
2	CVG719876	NUT, 1/4-20, L/N, NYL, NE, 316, S/S	4	719876
3	CVG761093	SIDE-VIEW MIRROR SET, ADJUSTABLE	1	761093
4	CVG782719	SCR, 1/4-20 X 1, BSHCS, 18-8, S/S	4	782719

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

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SIDE MIRROR



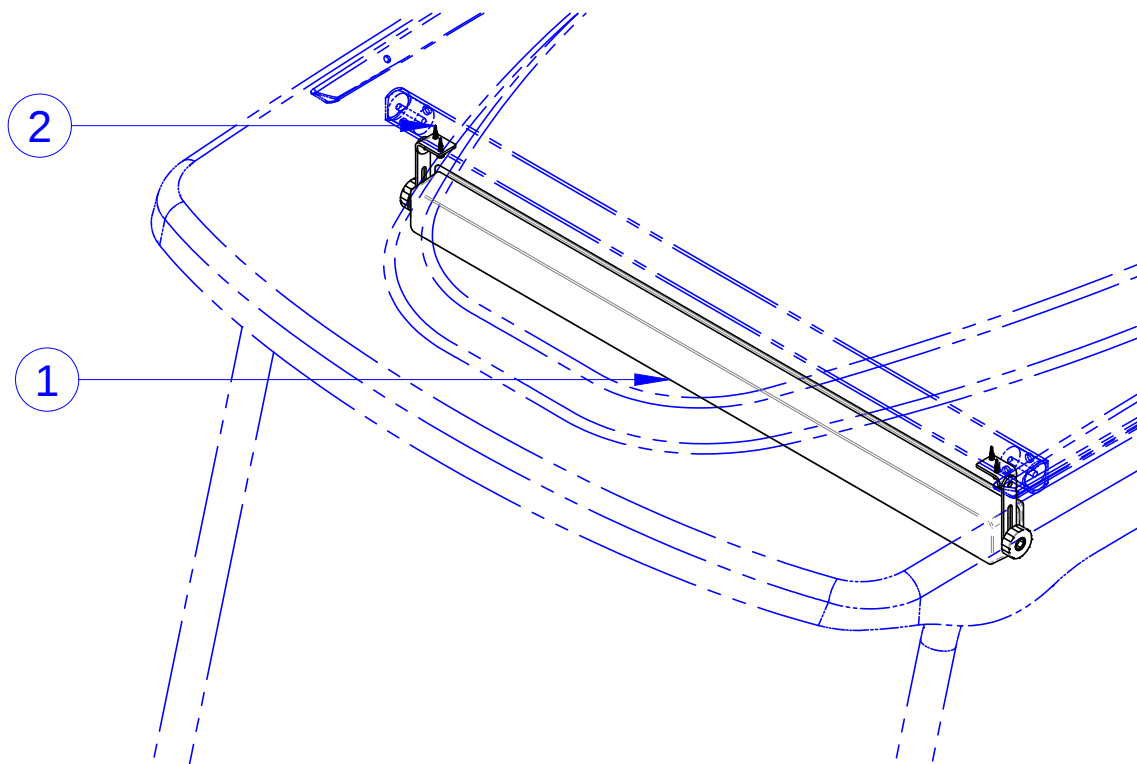
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG719378	WSHR, 1/4 (M6), L/W, SPLIT, 18-8, S/S	4	719378
2	CVG761089	KIT, SIDE MIRRORS, SU5 CAB	1	761089
3	CVG782707	SCR, 1/4-20 X 1.5, BSHCS, 18-8, S/S	4	782707

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

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5 PANEL REAR VIEW MIRROR



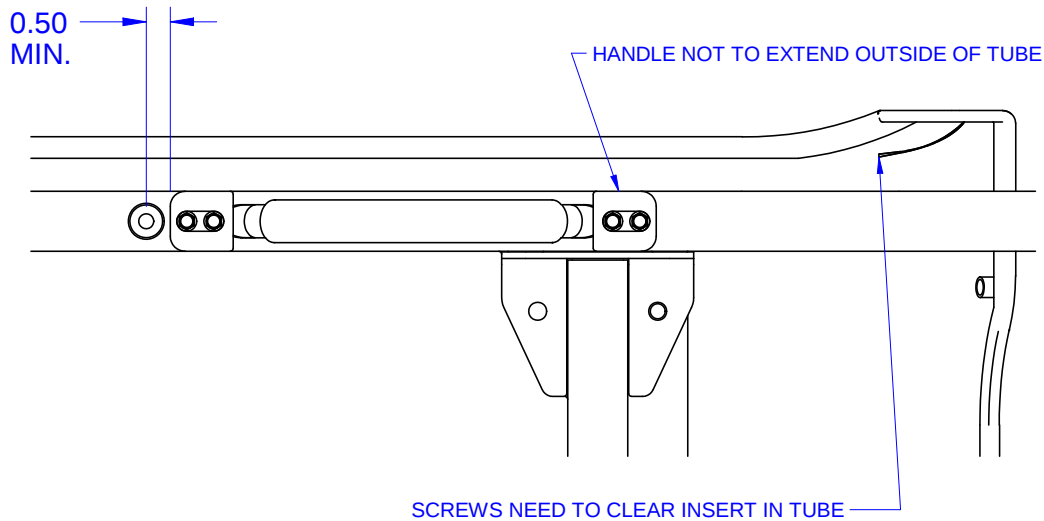
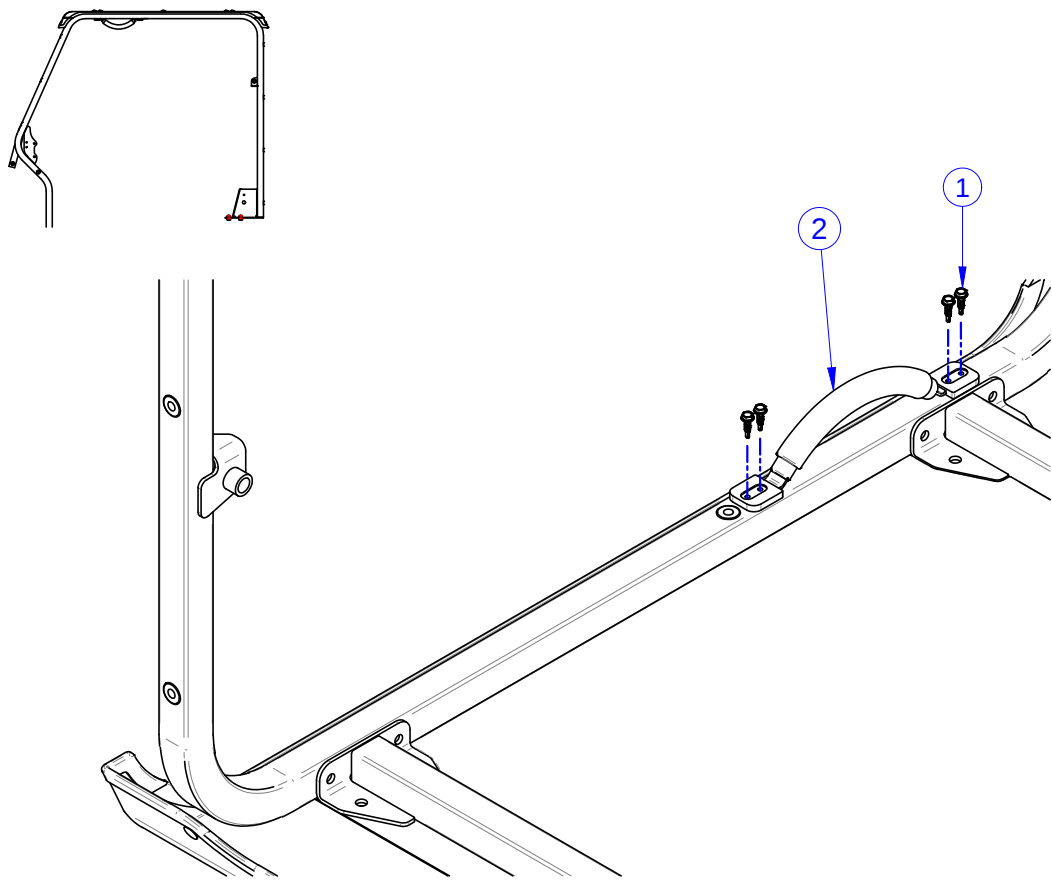
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG709408	5 PANEL MIRROR	1	709408
2	CVG719583	SCREW,10-16X3/4,HWH,TEK,MAG525	4	719583

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

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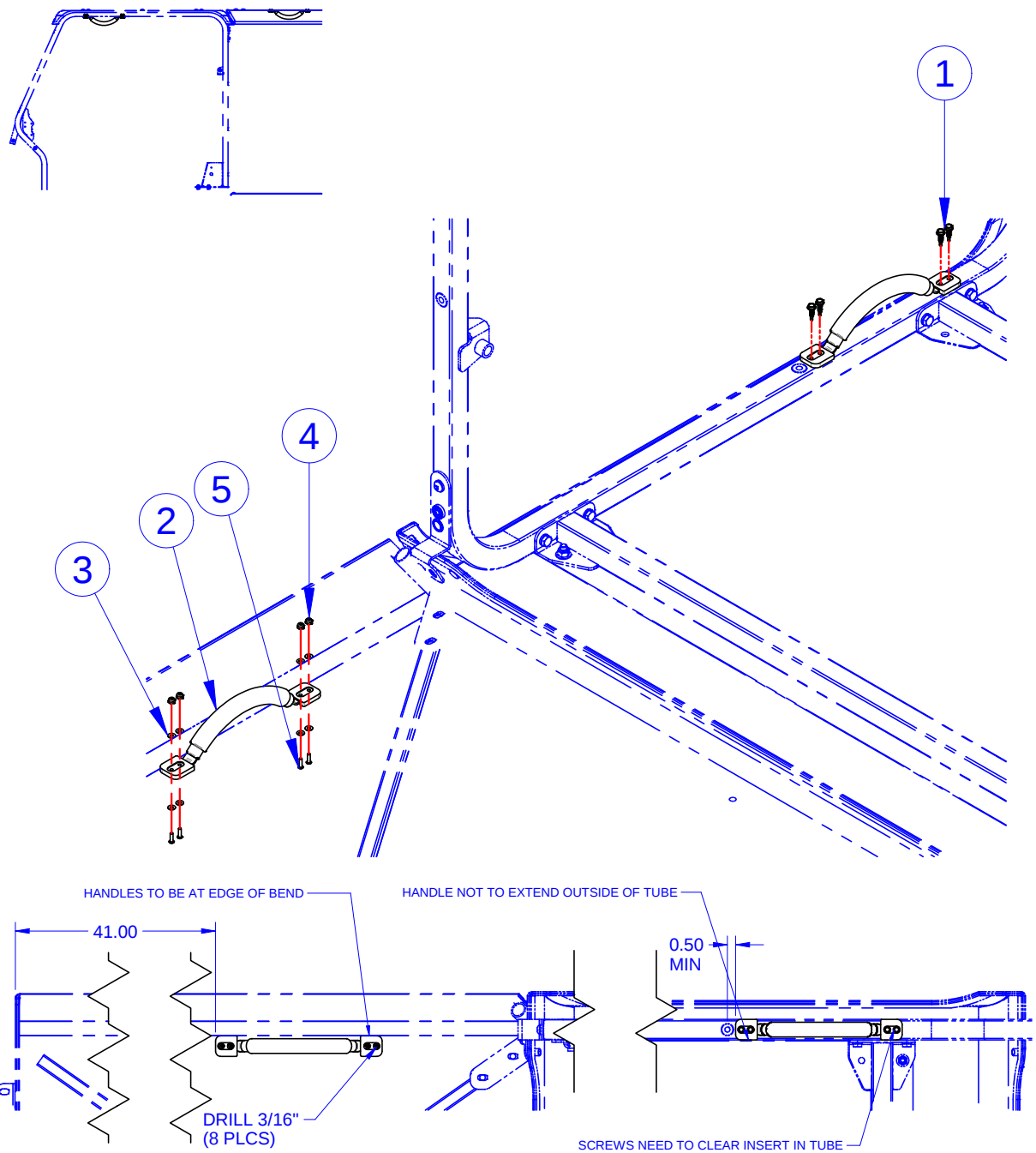
GRAB HANDLES, TWO PASSENGER



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG719583	SCREW,10-16X3/4,HWH,TEK,MAG525	8	719583
2	CVG761014	HANDLE, GRAB, COMFORT GRIP	2	761014

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

GRAB HANDLES, FOURPASSENGER



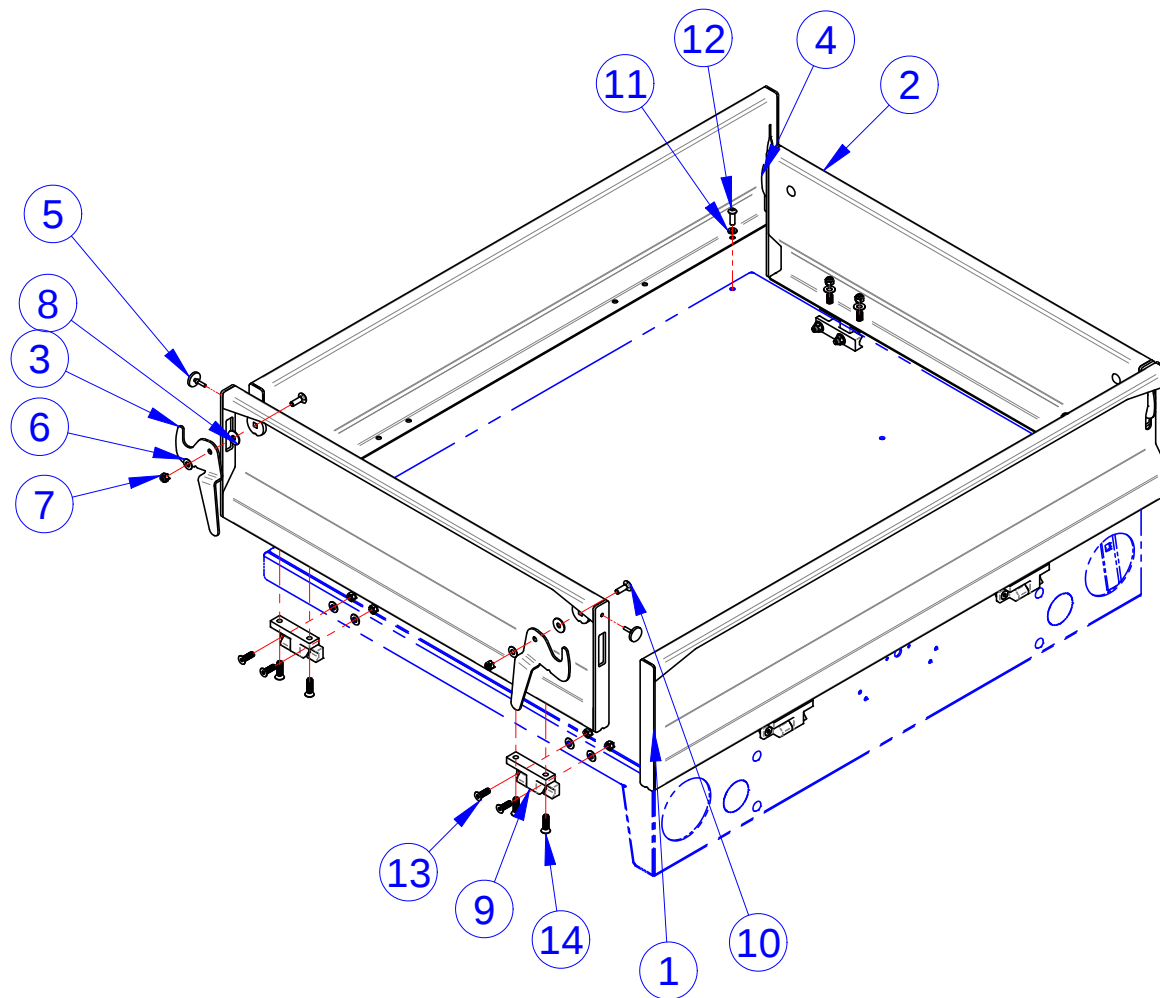
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG719583	SCREW,10-16X3/4,HWH,TEK,MAG525	8	719583
2	CVG761014	HANDLE, GRAB, COMFORT GRIP	4	761014
3	CVG782737	WSHR, #6 X 0.375 X 0.031, F/W, 18-8 S/S	16	782737
4	CVG782738	NUT, #6-32, L/N, NYL, NM, 18-8, S/S	8	782738
5	CVG782744	SCR, #6-32 X 0.5, BSHCS, 18-8, S/S	8	782744

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

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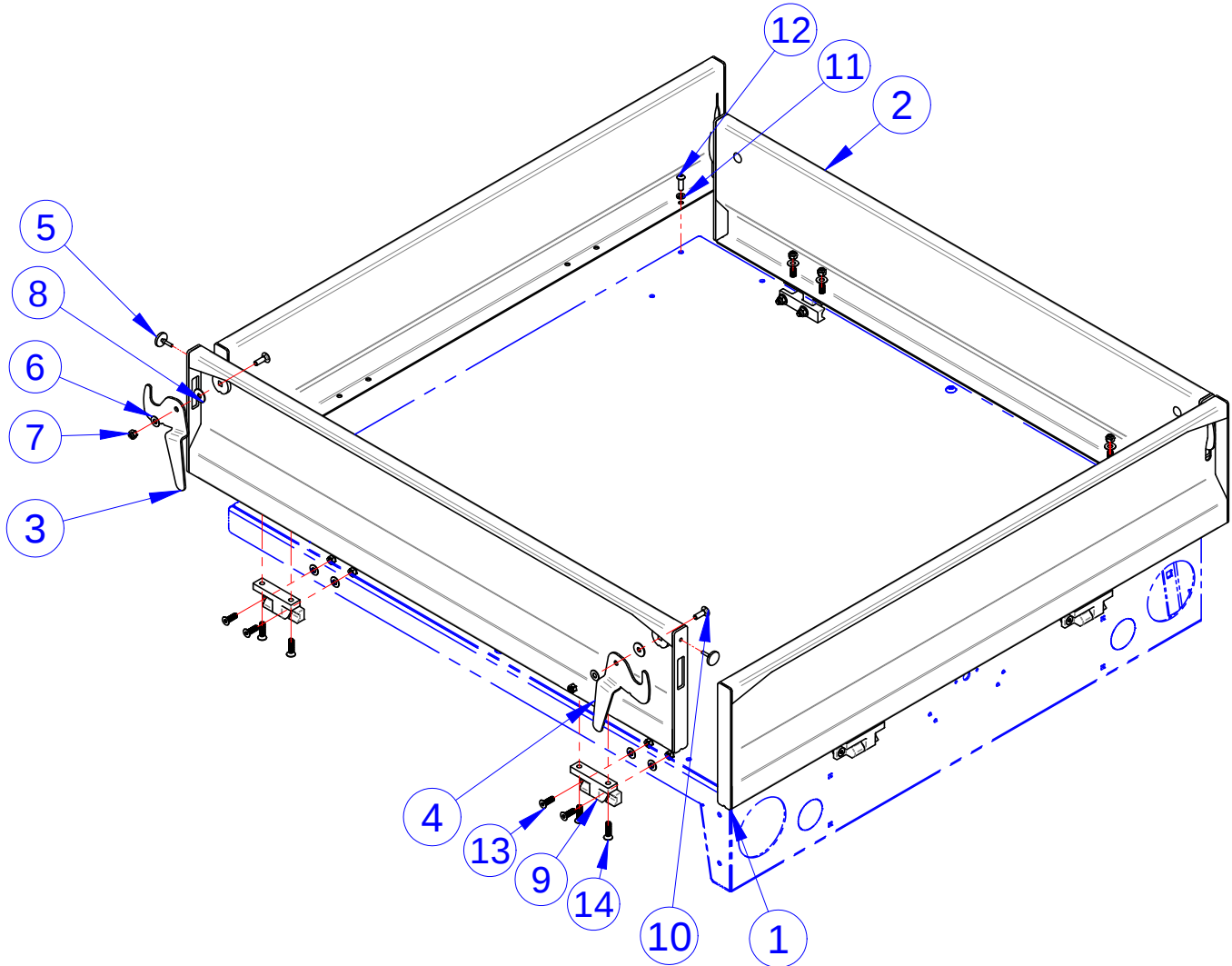
10" DROP SIDES, 36" DECK



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG313029TB	WLDMT, DROP SIDE, END	2	313029
2	CVG313030TB	WLDMT, DROP SIDE, 36" DECK	2	313030
3	CVG516687TB	LATCH, DROP SIDE, LH	2	516687
4	CVG516688TB	LATCH, DROP SIDE, RH	2	516688
5	CVG709011	BOOT, RUBBER BUMPER	4	709011
6	CVG719375	WSHR, 5/16X0.750X0.040, F/W, 18-8S/S	28	719375
7	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8SS	28	719377
8	CVG719816	WASHER, 5/16X1X.062, F/W, NYL	4	719816
9	CVG761261	ASSY, HINGE, DROP SIDE	6	761261
10	CVG761292	SCR, 5/16-18X1.0, CARR, 18-8S/S	4	761292
11	CVG781621	WSHR, 5/16, L/W, SPLIT, 18-8, S/S	2	781621
12	CVG782748	SCR, 5/16-18 X 1, BSHCS, 18-8, S/S	2	782748
13	CVG782756	SCR, 5/16-18 X 1, FSHCS, 18-8, S/S	12	782756
14	CVG782845	SCR, 5/16-18 X 1.25, FSHCS, 18-8, S/S	12	782845

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

10" DROP SIDES, 48" DECK



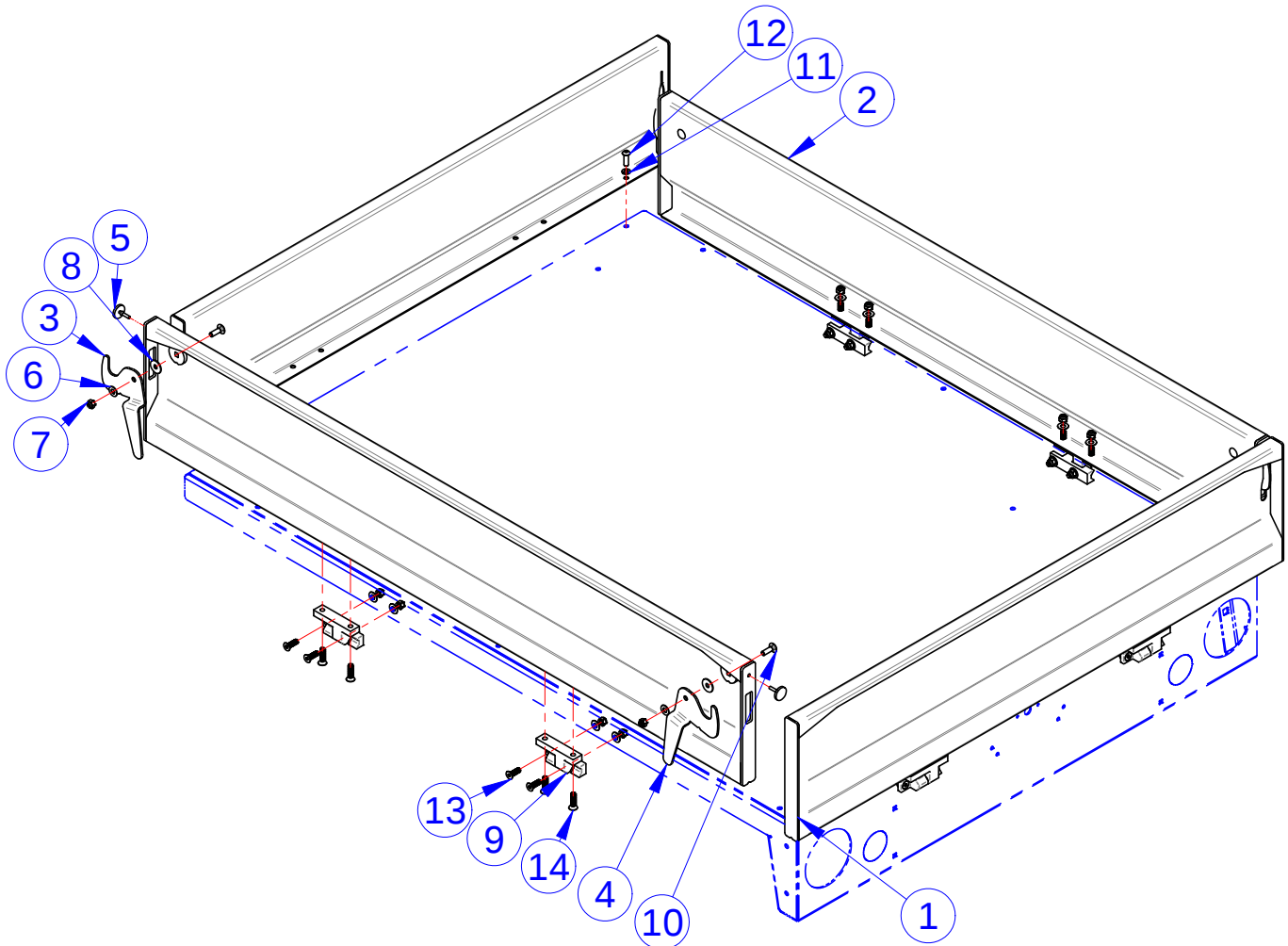
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG313029TB	WLDMT, DROP SIDE, END	2	313029
2	CVG313047TB	WLDMT, DROP SIDE, 48" DECK	2	313047
3	CVG516687TB	LATCH, DROP SIDE, LH	2	516687
4	CVG516688TB	LATCH, DROP SIDE, RH	2	516688
5	CVG709011	BOOT, RUBBER BUMPER	4	709011
6	CVG719375	WSHR,5/16X0.750X0.040,F/W,18-8S/S	28	719375
7	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8SS	28	719377
8	CVG719816	WASHER,5/16X1X.062,F/W,NYL	4	719816
9	CVG761261	ASSY, HINGE, DROP SIDE	6	761261
10	CVG761292	SCR,5/16-18X1.0,CARR,18-8S/S	4	761292
11	CVG781621	WSHR, 5/16, L/W, SPLIT, 18-8, S/S	2	781621
12	CVG782748	SCR, 5/16-18 X 1, BSHCS, 18-8, S/S	2	782748
13	CVG782756	SCR, 5/16-18 X 1, FSHCS, 18-8, S/S	12	782756
14	CVG782845	SCR, 5/16-18 X 1.25, FSHCS, 18-8, S/S	12	782845

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

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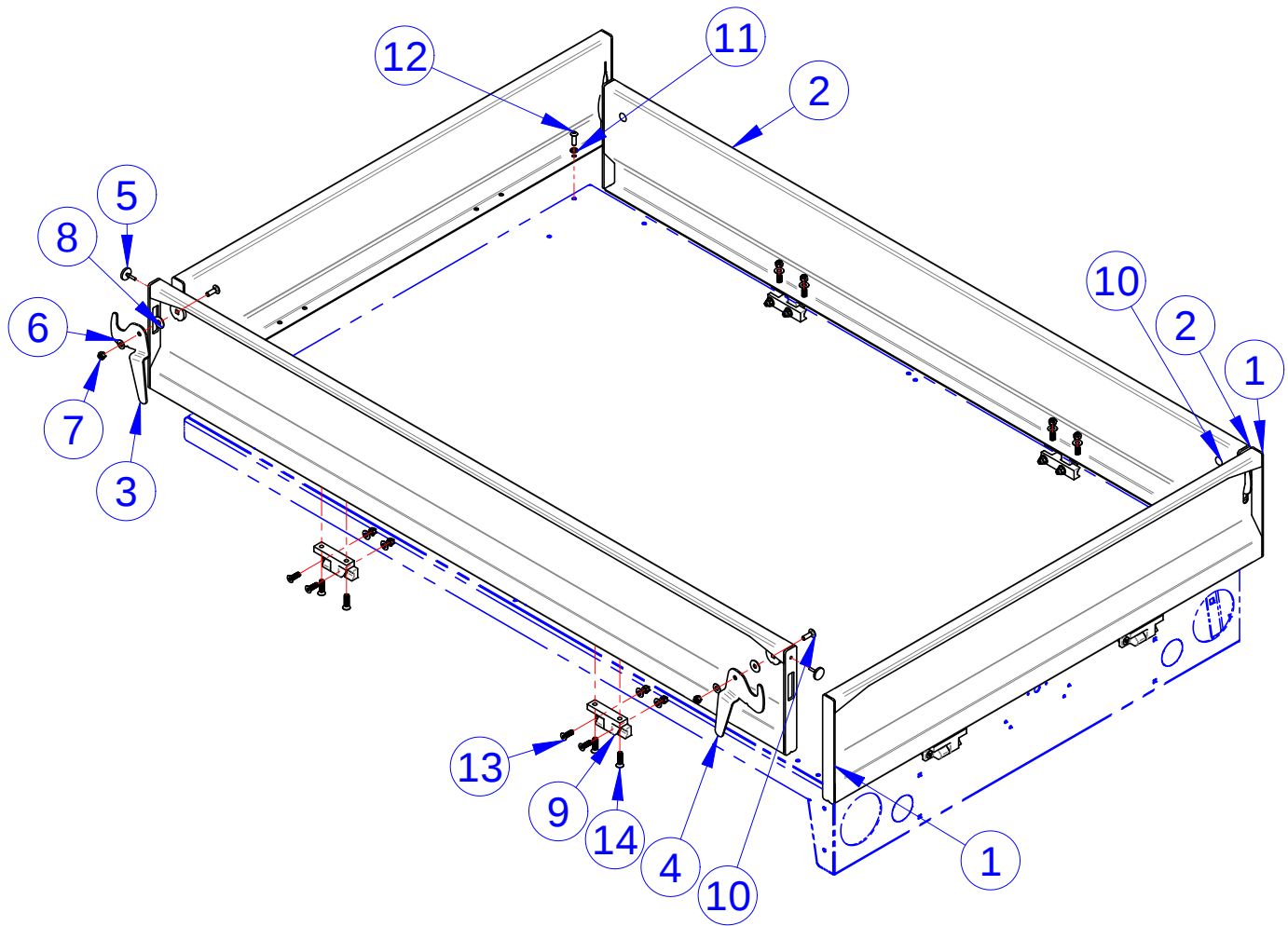
10" DROP SIDES, 60" DECK



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1-14	CVG193077U	P&A KIT, DROPSIDES 60" DECK SU5-L-2	KIT	193077U
1	CVG313029TB	WLDMT, DROP SIDE, END	2	313029
2	CVG313281TB	WLDMT, DROP SIDE, 60" DECK	2	313281
3	CVG516687TB	LATCH, DROP SIDE, LH	2	516687
4	CVG516688TB	LATCH, DROP SIDE, RH	2	516688
5	CVG709011	BOOT, RUBBER BUMPER	4	709011
6	CVG719375	WSHR,5/16X0.750X0.040,F/W,18-8S/S	28	719375
7	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8, S/S	28	719377
8	CVG719816	WASHER,5/16X1X.062,F/W,NYL	4	719816
9	CVG761261	ASSY, HINGE, DROP SIDE	6	761261
10	CVG761292	SCR,5/16-18X1.0,CARR,18-8S/S	4	761292
11	CVG781621	WSHR, 5/16, L/W, SPLIT, 18-8, S/S	2	781621
12	CVG782748	SCR, 5/16-18 X 1, BSHCS, 18-8, S/S	2	782748
13	CVG782756	SCR, 5/16-18 X 1, FSHCS, 18-8, S/S	12	782756
14	CVG782845	SCR, 5/16-18 X 1.25, FSHCS, 18-8, S/S	12	782845

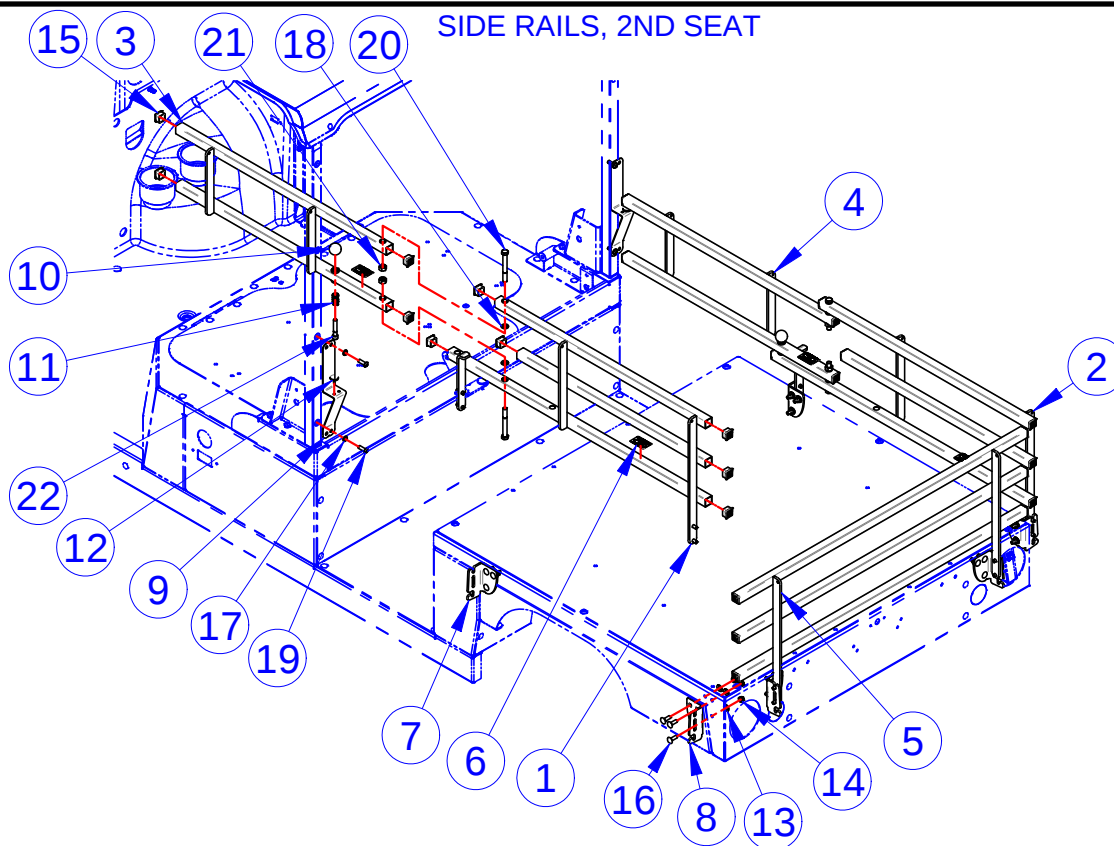
NOTE: Items with * in tables indicates parts not shown in drawing

10" DROP SIDES, 72" DECK



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG313029TB	WLDMT, DROP SIDE, END	2	313029
2	CVG313177TB	WLDMT, DROP SIDE, 72" DECK	2	313177
3	CVG516687TB	LATCH, DROP SIDE, LH	2	516687
4	CVG516688TB	LATCH, DROP SIDE, RH	2	516688
5	CVG709011	BOOT, RUBBER BUMPER	4	709011
6	CVG719375	WSHR, 5/16X0.750X0.040, F/W, 18-8S/S	28	719375
7	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8SS	28	719377
8	CVG719816	WASHER, 5/16X1X.062, F/W, NYL	4	719816
9	CVG761261	ASSY, HINGE, DROP SIDE	6	761261
10	CVG761292	SCR, 5/16-18X1.0, CARR, 18-8S/S	4	761292
11	CVG781621	WSHR, 5/16, L/W, SPLIT, 18-8, S/S	2	781621
12	CVG782748	SCR, 5/16-18 X 1, BSHCS, 18-8, S/S	2	782748
13	CVG782756	SCR, 5/16-18 X 1, FSHCS, 18-8, S/S	12	782756
14	CVG782845	SCR, 5/16-18 X 1.25, FSHCS, 18-8, S/S	12	782845

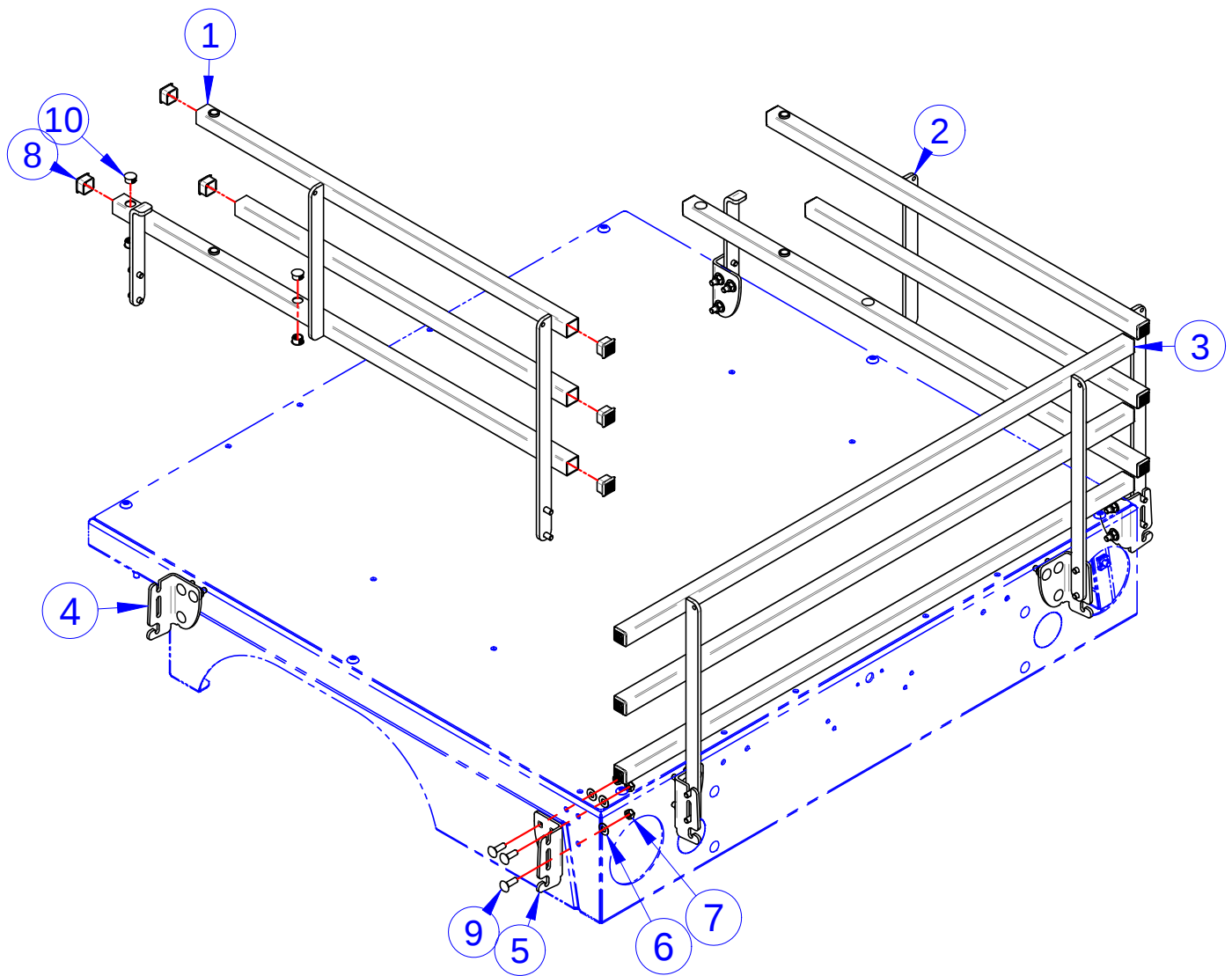
NOTE: Items with * in tables indicates parts not shown in drawing



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG312268TB	WLDMT, SIDE RAIL, 2ND, LH REAR, 13"	1	312268
2	CVG312269TB	WLDMT, SIDE RAIL, 2ND, RH REAR, 13"	1	312269
3	CVG312270TB	WLDMT, SIDE RAIL, 2ND, LH FRONT, 13"	1	312270
4	CVG312271TB	WLDMT, SIDE RAIL, 2ND, RH FRONT, 13"	1	312271
5	CVG314249TB	WLDMT, SIDE RAIL, TAILGATE, SU5-2	1	314249
6	CVG507980	PINCH WARNING	4	507980
7	CVG517862TB	BRKT, SIDE RAIL, "A", SU5-2	3	517862
8	CVG517863TB	BRKT, SIDE RAIL, "B", SU5-2	3	517863
9	CVG517864TB	BRKT, RAIL SPRT, SU5-2	2	517864
10	CVG707783	KNOB, 1 1/4" BALL, 3/8-16 THD	2	707783
11	CVG708058	SPRING COMPRESSION .48ID 1.25LG MUS	2	708058
12	CVG709011	BUMPER, RUBBER BOOT	2	709011
13	CVG719375	WSHR,5/16X0.750X0.040,F/W,18-8S/S	18	719375
14	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8, S/S	18	719377
15	CVG719526	CAPLUG, 7/8 SQ, FP-165	26	719526
16	CVG761292	SCR,5/16-18X1.0,CARR,18-8S/S	18	761292
17	CVG781621	WSHR, 5/16, L/W, SPLIT, 18-8, S/S	4	781621
18	CVG782003	WASHER, 0.440 X 0.750 X 0.093, F/W, BLK NYL	4	782003
19	CVG782748	SCR, 5/16-18 X 1, BSHCS, 18-8, S/S	4	782748
20	CVG782798	SCREW,7/16-20X3-1/2,HHCS,18-8 SS	4	782798
21	CVG782801	NUT,7/16-20,NYLOCK,NE,SS	4	782801
22	CVG782804	SCREW,3/8-16X2,SHCS,18-8 SS	2	782804

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

FIXED 2ND SEAT SIDE RAILS

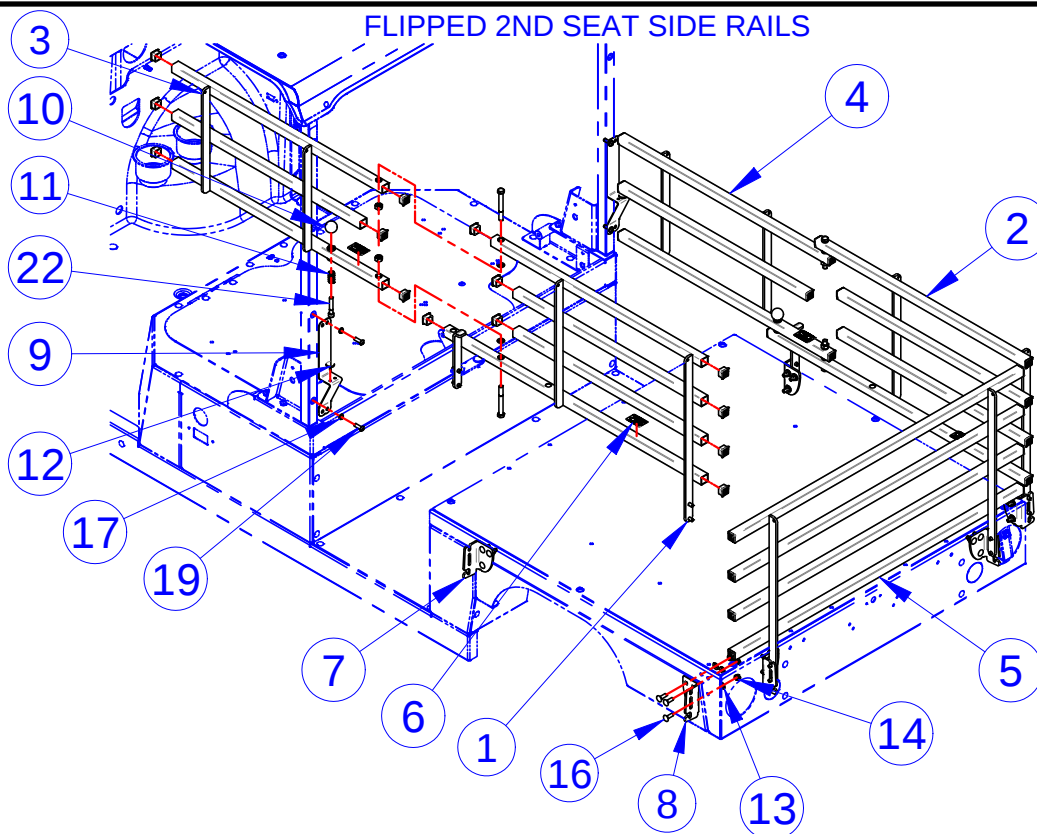


ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG312268TB	WLDMT, SIDE RAIL, 2ND, LH REAR, 13"	1	312268
2	CVG312269TB	WLDMT, SIDE RAIL, 2ND, RH REAR, 13"	1	312269
3	CVG314249TB	WLDMT, SIDE RAIL, TAILGATE, SU5-2	1	314249
4	CVG517862TB	BRKT, SIDE RAIL, "A", SU5-2	3	517862
5	CVG517863TB	BRKT, SIDE RAIL, "B", SU5-2	3	517863
6	CVG719375	WSHR,5/16X0.750X0.040,F/W,18-8S/S	18	719375
7	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8, S/S	18	719377
8	CVG719526	CAPLUG, 7/8 SQ, FP-165	18	719526
9	CVG761292	SCR,5/16-18X1.0,CARR,18-8S/S	18	761292
10	CVG782140	PLUG, .625 DOME, BLACK NYLON	8	782140

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

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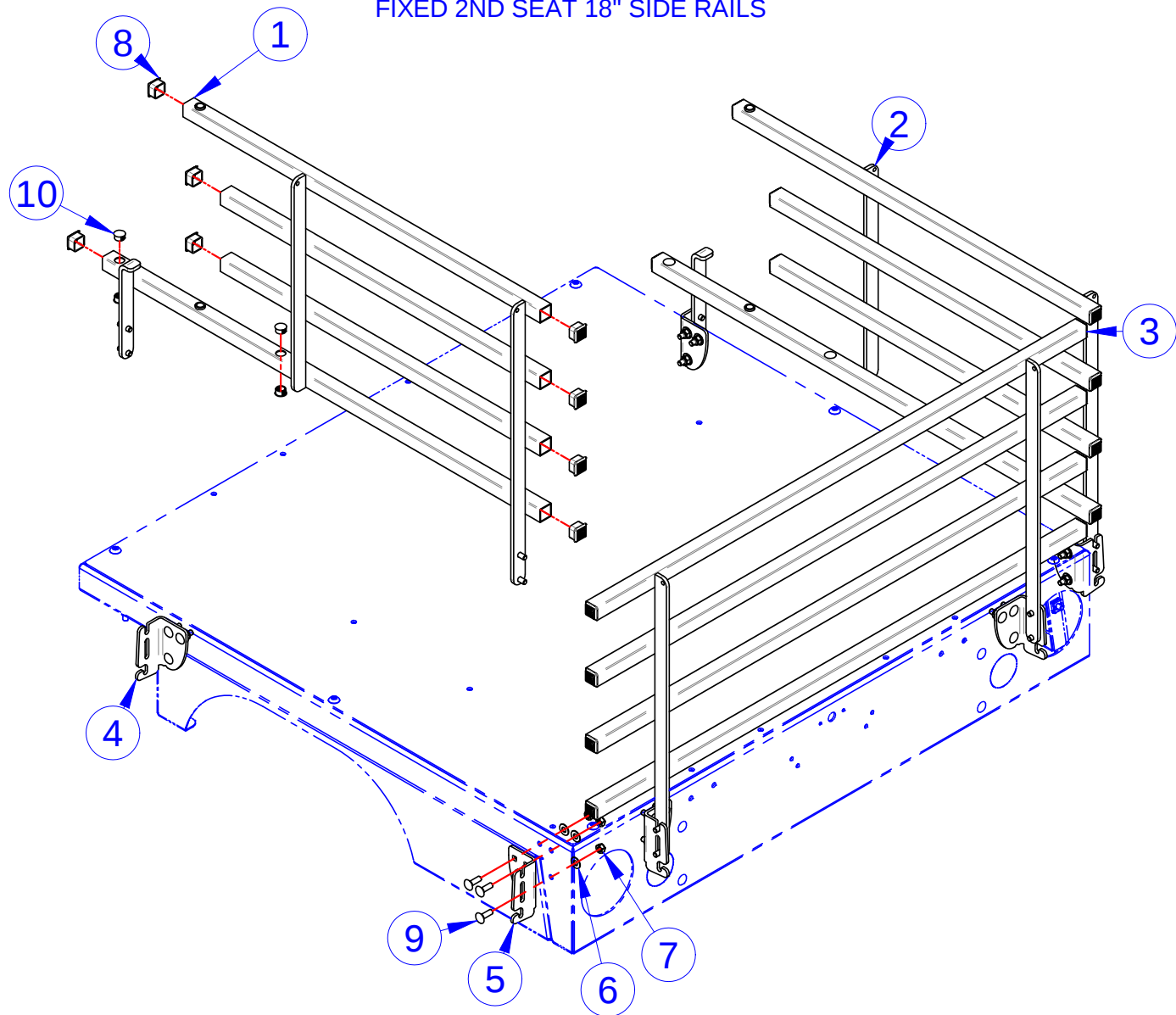




ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG312273TB	WLDMT, SIDE RAIL, 2ND, LH REAR, 18"	1	312273
2	CVG312274TB	WLDMT, SIDE RAIL, 2ND, RH REAR, 18"	1	312274
3	CVG312275TB	WLDMT, SIDE RAIL, 2ND, LH FRONT, 18"	1	312275
4	CVG312276TB	WLDMT, SIDE RAIL, 2ND, RH FRONT, 18"	1	312276
5	CVG314594TB	WLDMT, SIDE RAIL, TAILGATE, 18", SU	1	314594
6	CVG507980	PINCH WARNING	4	507980
7	CVG517862TB	BRKT, SIDE RAIL, "A", SU5-2	3	517862
8	CVG517863TB	BRKT, SIDE RAIL, "B", SU5-2	3	517863
9	CVG518185TB	BRKT, RAIL SPRT, 18", SU	2	518185
10	CVG707783	KNOB, 1 1/4" BALL, 3/8-16 THD	2	707783
11	CVG708058	SPRING COMPRESSION .48ID 1.25LG MUS	2	708058
12	CVG709011	BUMPER, RUBBER BOOT	2	709011
13	CVG719375	WSHR, 5/16X0.750X0.040, F/W, 18-8S/S	18	719375
14	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8, S/S	18	719377
15*	CVG719526	CAPLUG, 7/8 SQ, FP-165	36	719526
16	CVG761292	SCR, 5/16-18X1.0, CARR, 18-8S/S	18	761292
17	CVG781621	WSHR, 5/16, L/W, SPLIT, 18-8, S/S	4	781621
18*	CVG782003	WASHER, 0.440 X 0.750 X 0.093, F/W, BLK NYL	4	782003
19	CVG782748	SCR, 5/16-18 X 1, BSHCS, 18-8, S/S	4	782748
20*	CVG782798	SCREW, 7/16-20X3-1/2, HHCS, 18-8 SS	4	782798
21*	CVG782801	NUT, 7/16-20, NYLOCK, NE, SS	4	782801
22	CVG782804	SCREW, 3/8-16X2, SHCS, 18-8 SS	2	782804

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

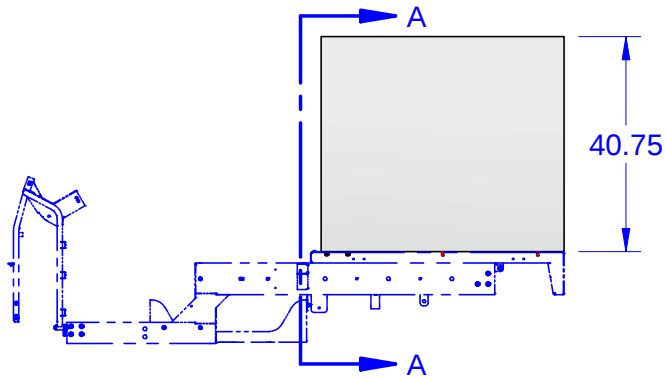
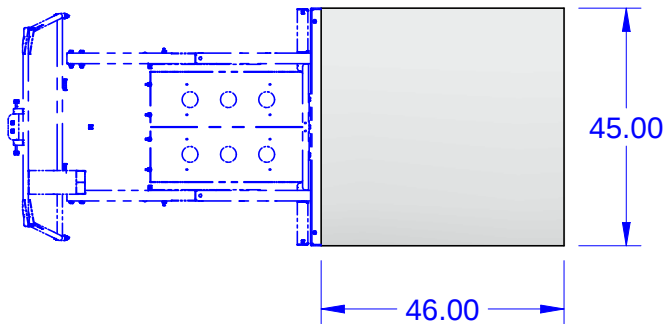
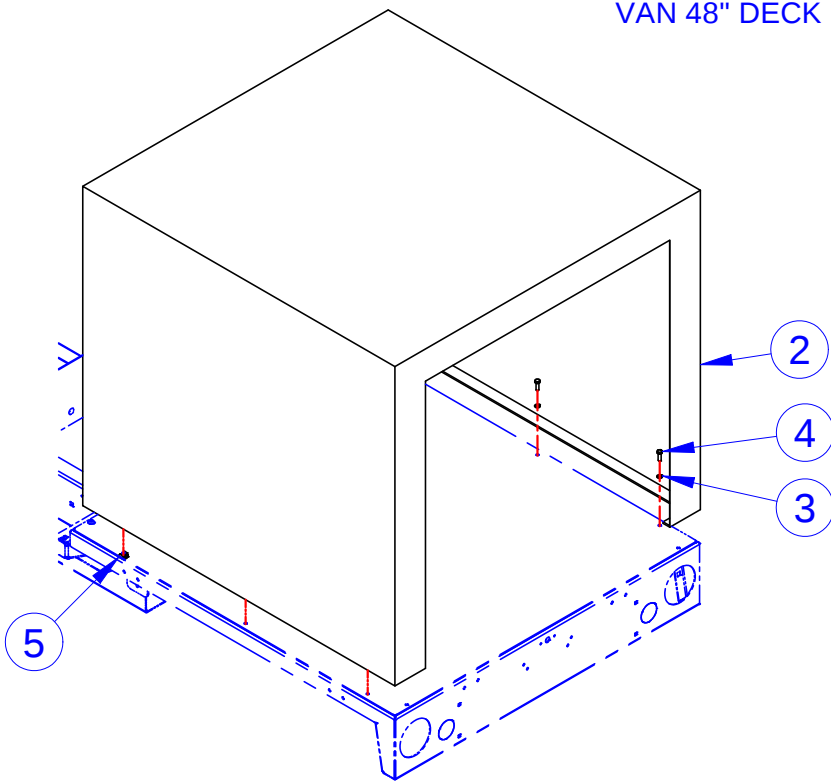
FIXED 2ND SEAT 18" SIDE RAILS



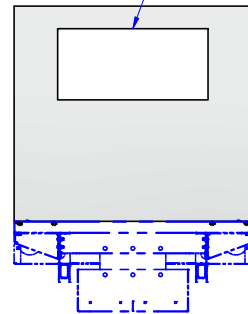
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG312273TB	WLDMT, SIDE RAIL, 2ND, LH REAR, 18"	1	312273
2	CVG312274TB	WLDMT, SIDE RAIL, 2ND, RH REAR, 18"	1	312274
3	CVG314594TB	WLDMT, SIDE RAIL, TAILGATE, 18", SU	1	314594
4	CVG517862TB	BRKT, SIDE RAIL, "A", SU5-2	3	517862
5	CVG517863TB	BRKT, SIDE RAIL, "B", SU5-2	3	517863
6	CVG719375	WSHR,5/16X0.750X0.040,F/W,18-8S/S	18	719375
7	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8, S/S	18	719377
8	CVG719526	CAPLUG, 7/8 SQ, FP-165	24	719526
9	CVG761292	SCR,5/16-18X1.0,CARR,18-8S/S	18	761292
10	CVG782140	PLUG, .625 DOME, BLACK NYLON	8	782140

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

VAN 48" DECK

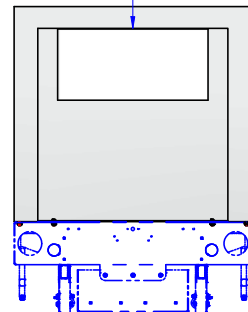


PICTURE WINDOW
28.50"W x 13.50"H
ROUGH OPENING



SECTION A-A

HATCHBACK DOOR, WITH WINDOW
36.00"W x 36.63"H ROUGH OPENING
WITH INNER DOOR PANEL



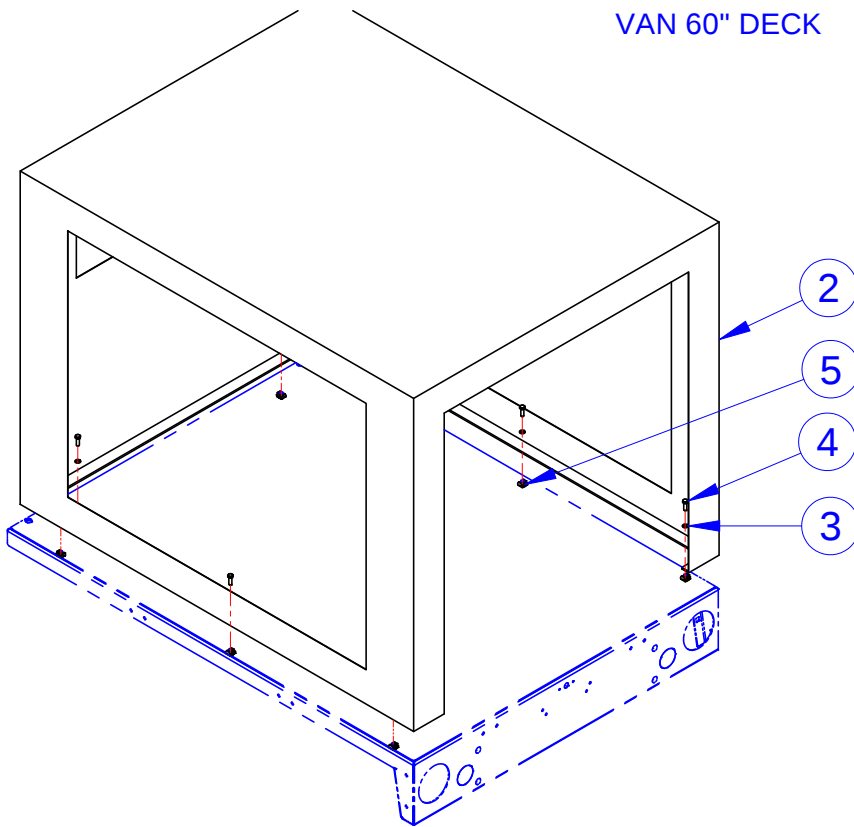
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1*	CVG709783	FOAM TAPE, 1/8 X 1	11	709783
2	CVG761175	VAN ENCLOSURE, SU5-S EXT	1	761175
3	CVG781621	WSHR, 5/16, L/W, SPLIT, 18-8, S/S	8	781621
4	CVG782720	SCR, 5/16-18 X 1, HHCS, 18-8, S/S	8	782720
5	CVG782757	NUT, 5/16-18, CAGE, 0.093-0.126, MAGNI 525	4	782757

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

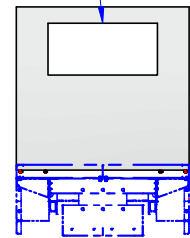
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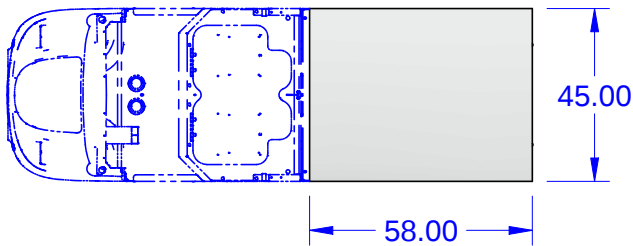
VAN 60" DECK



PICTURE WINDOW
28.50"W x 13.50"H
ROUGH OPENING

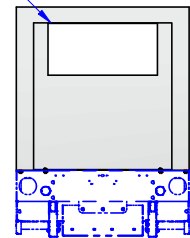
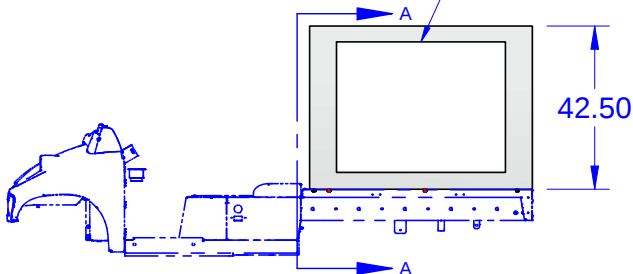


SECTION A-A



HATCHBACK DOOR, BOTH SIDES
44.00"W x 34.00"H ROUGH OPENING
WITH INNER DOOR PANEL

HATCHBACK DOOR, WITH WINDOW
36.00"W x 38.38"H ROUGH OPENING
WITH INNER DOOR PANEL



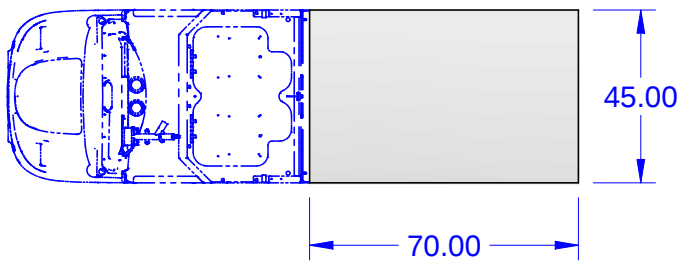
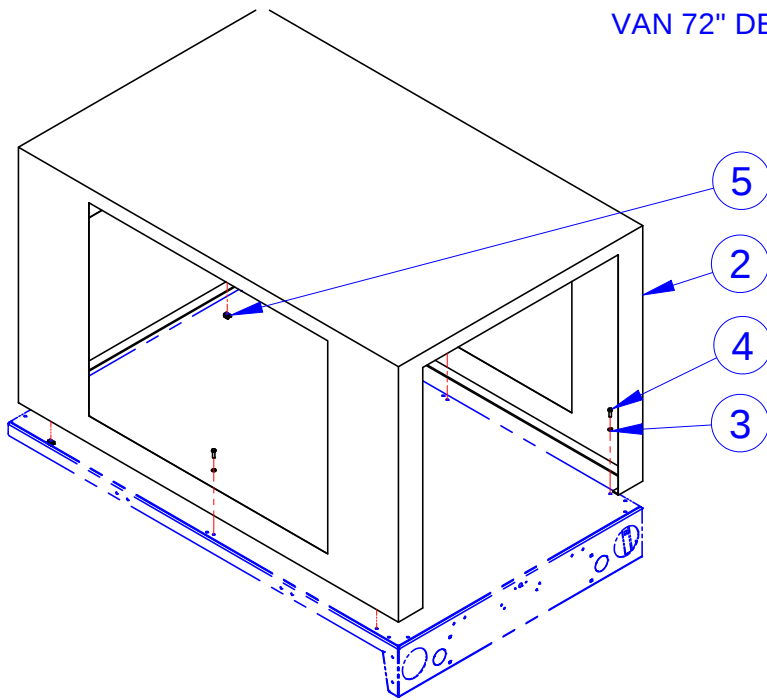
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1*	CVG709783	FOAM TAPE, 1/8 X 1	13	709783
2	CVG761173	VAN ENCLOSURE, SU5-L	1	761173
3	CVG781621	WSHR, 5/16, L/W, SPLIT, 18-8, S/S	8	781621
4	CVG782720	SCR, 5/16-18 X 1, HHCS, 18-8, S/S	8	782720
5	CVG782757	NUT, 5/16-18, CAGE, 0.093-0.126, MAGNI 525	8	782757

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

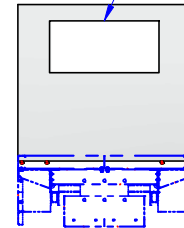
Columbia Vehicle Group, Inc.
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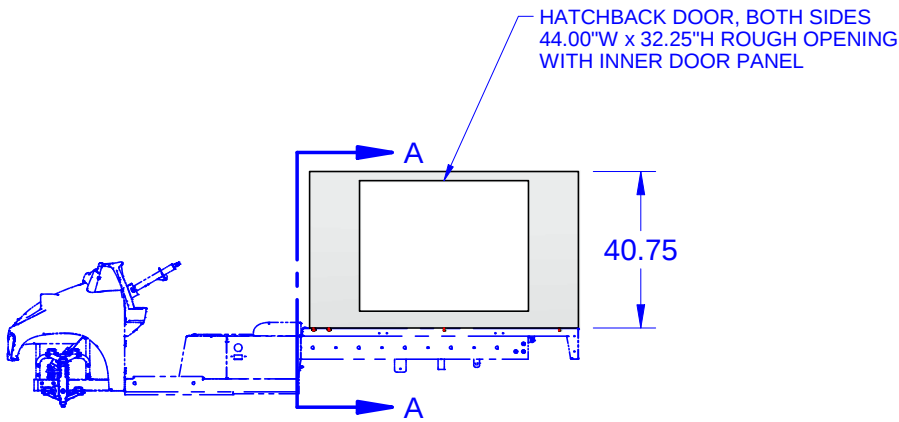
VAN 72" DECK



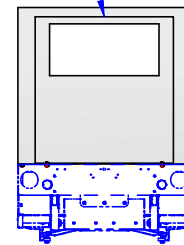
PICTURE WINDOW
28.50"W x 13.50"H
ROUGH OPENING



SECTION A-A



HATCHBACK DOOR, WITH WINDOW
36.00"W x 38.38"H ROUGH OPENING
WITH INNER DOOR PANEL



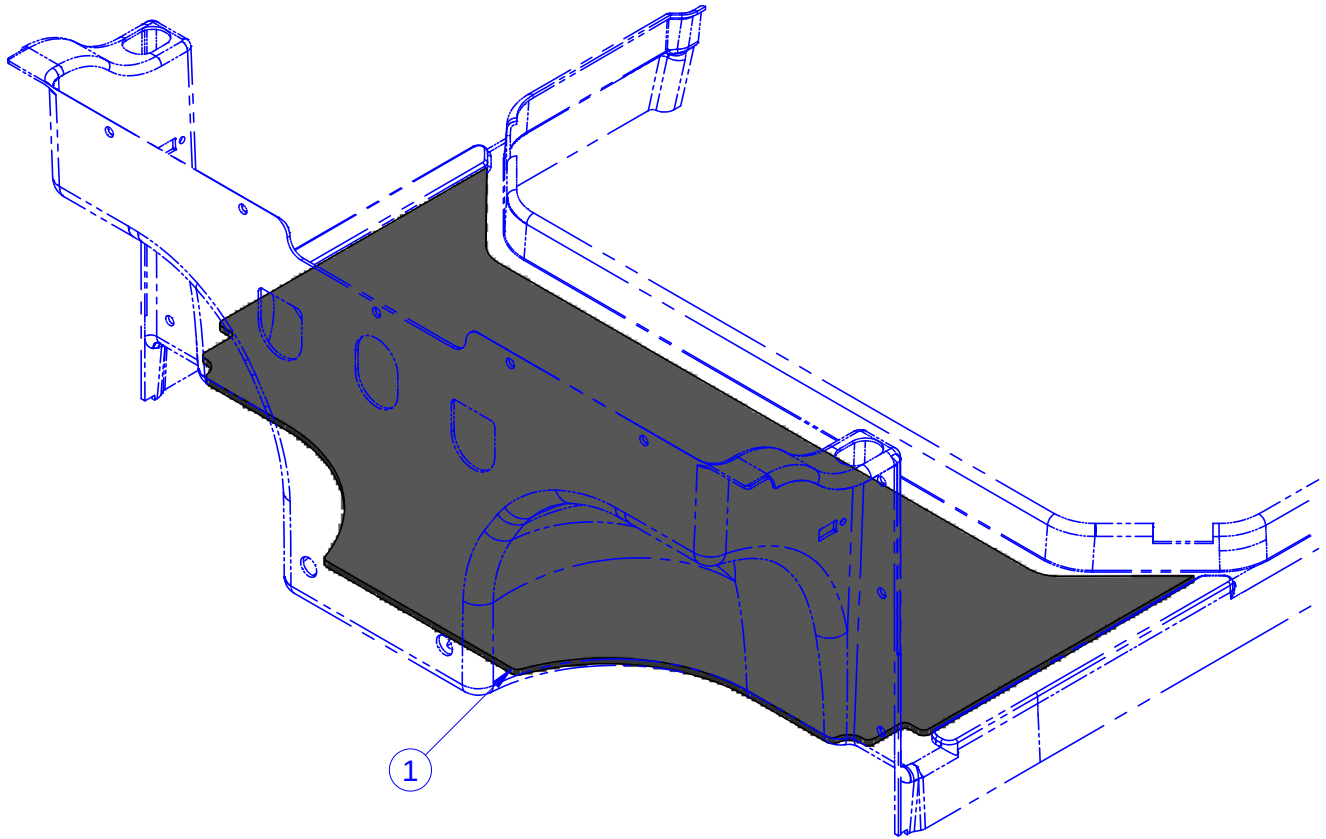
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1*	CVG709783	FOAM TAPE, 1/8 X 1	15	709783
2	CVG761174	VAN ENCLOSURE, SU5-L EXT	1	761174
3	CVG781621	WSHR, 5/16, L/W, SPLIT, 18-8, S/S	8	781621
4	CVG782720	SCR, 5/16-18 X 1, HHCS, 18-8, S/S	8	782720
5	CVG782757	NUT, 5/16-18, CAGE, 0.093-0.126, MAGNI 525	4	782757

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

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FLOOR MATS



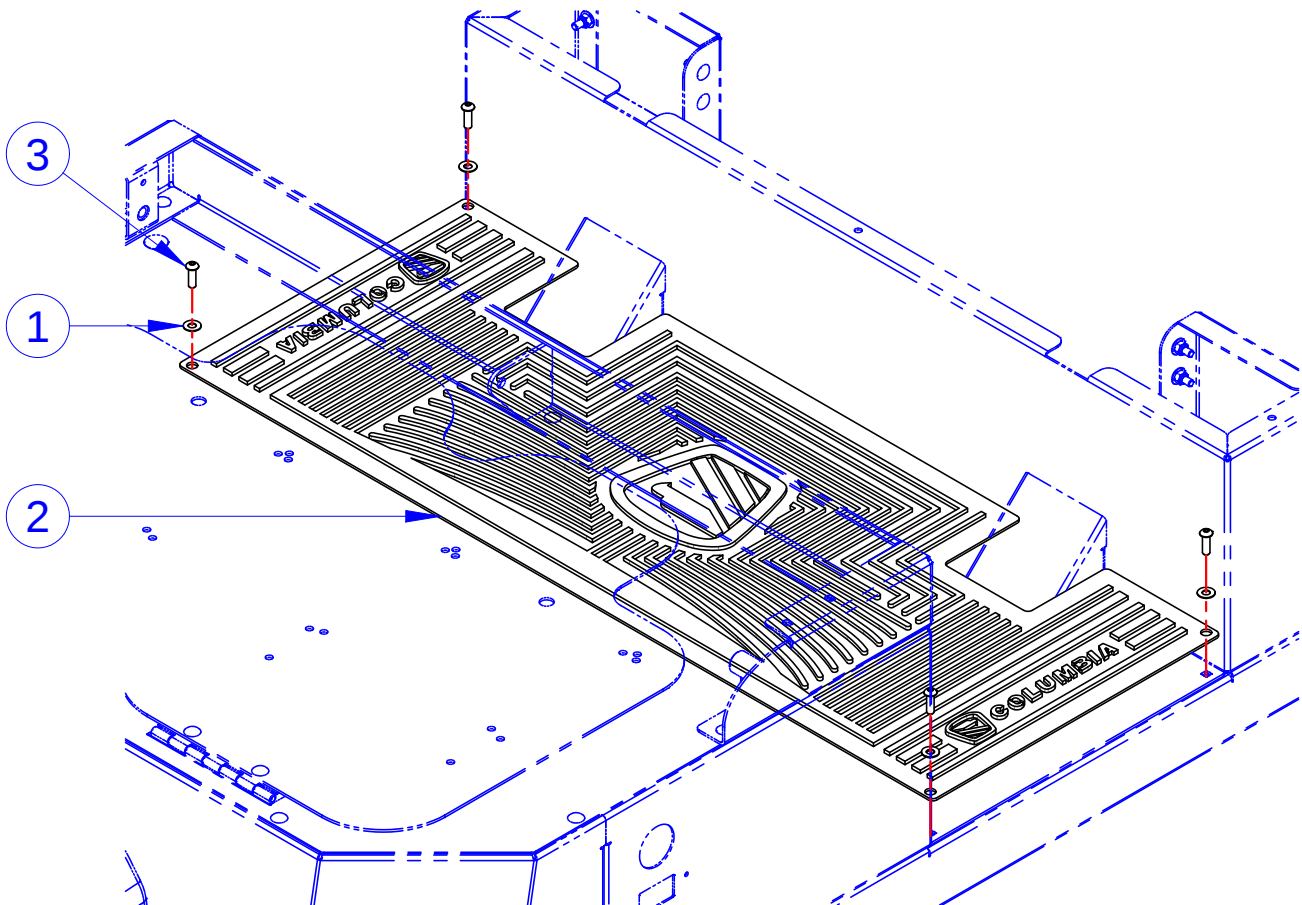
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG761052	FLOOR MAT, P5	1	761052

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

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FLOOR MATS



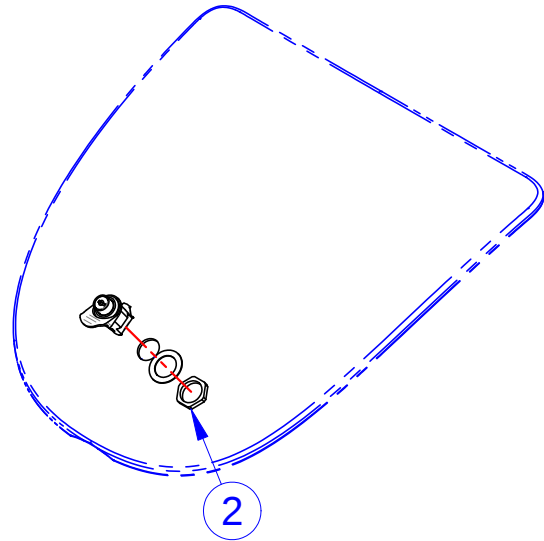
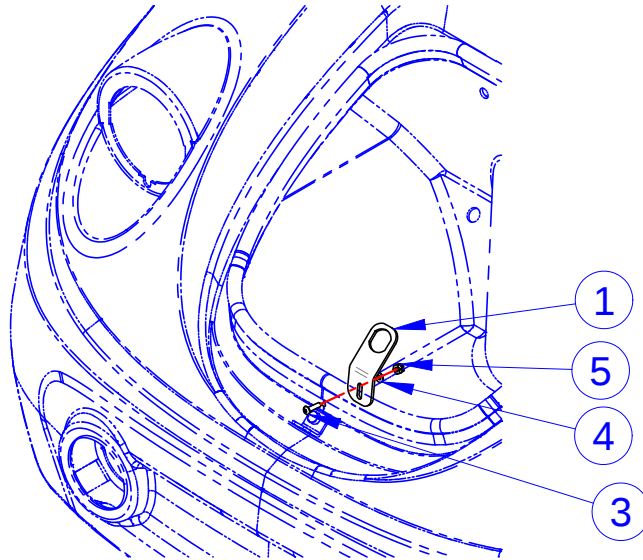
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG719375	WSHR,5/16X0.750X0.040,F/W,18-8S/S	4	719375
2	CVG761643	FLOOR MAT, REAR, SU5-L-2	1	761643
3	CVG782748	SCR, 5/16-18 X 1, BSHCS, 18-8, S/S	4	782748

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

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HOOD LATCH



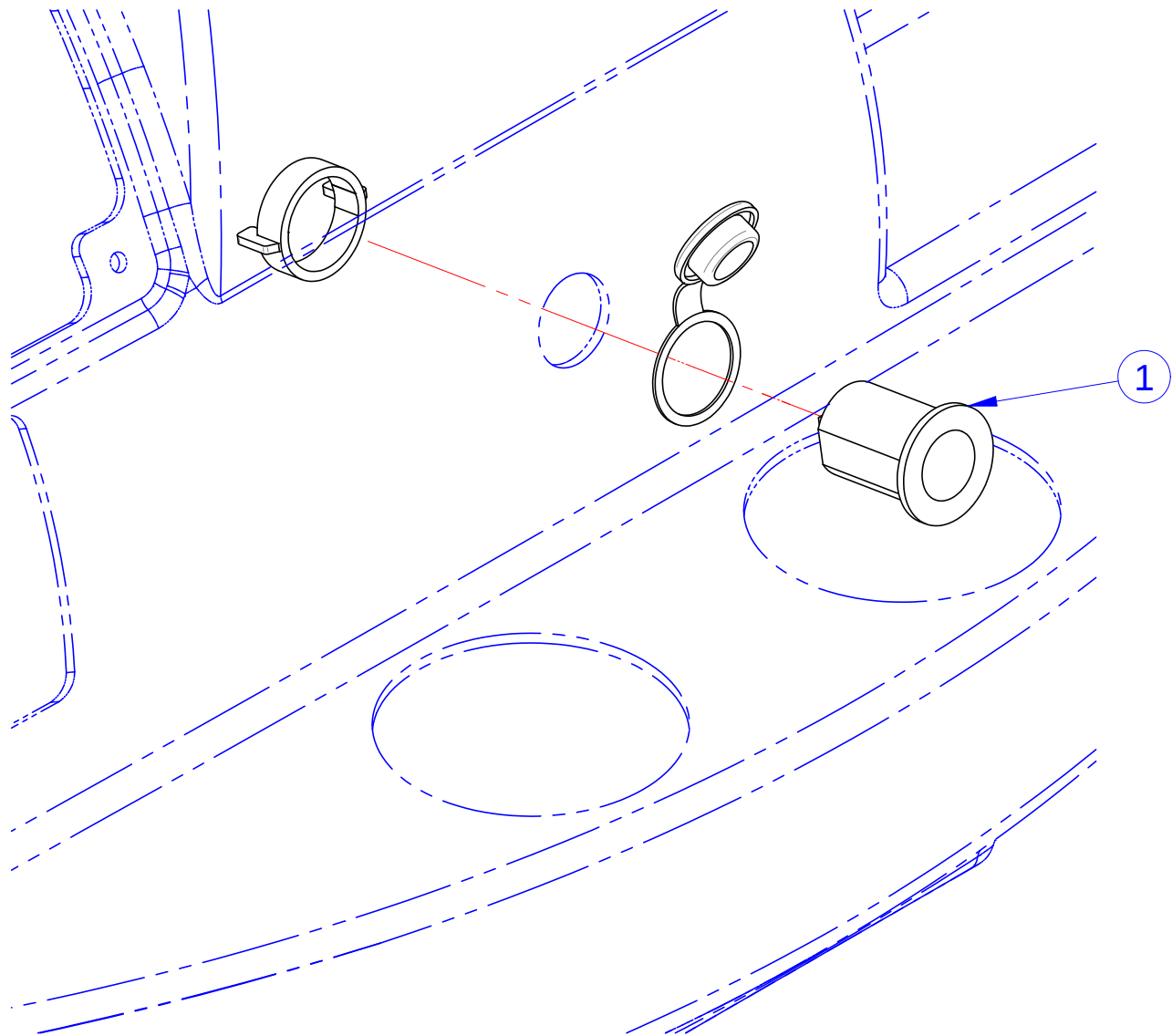
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG515986	HOOD LOCKING LATCH	1	515986
2	CVG719723	PUSH TO CLOSE LATCH	1	719723
3	CVG782708	SCR, #10-32 X 0.75, BSHCS, 18-8, S/S	1	782708
4	CVG782722	WSHR, #10 X 0.438 X 0.031, F/W, 18-8SS	1	782722
5	CVG782723	NUT, #10-32, L/N, NYL, NM, 18-8, S/S	1	782723

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

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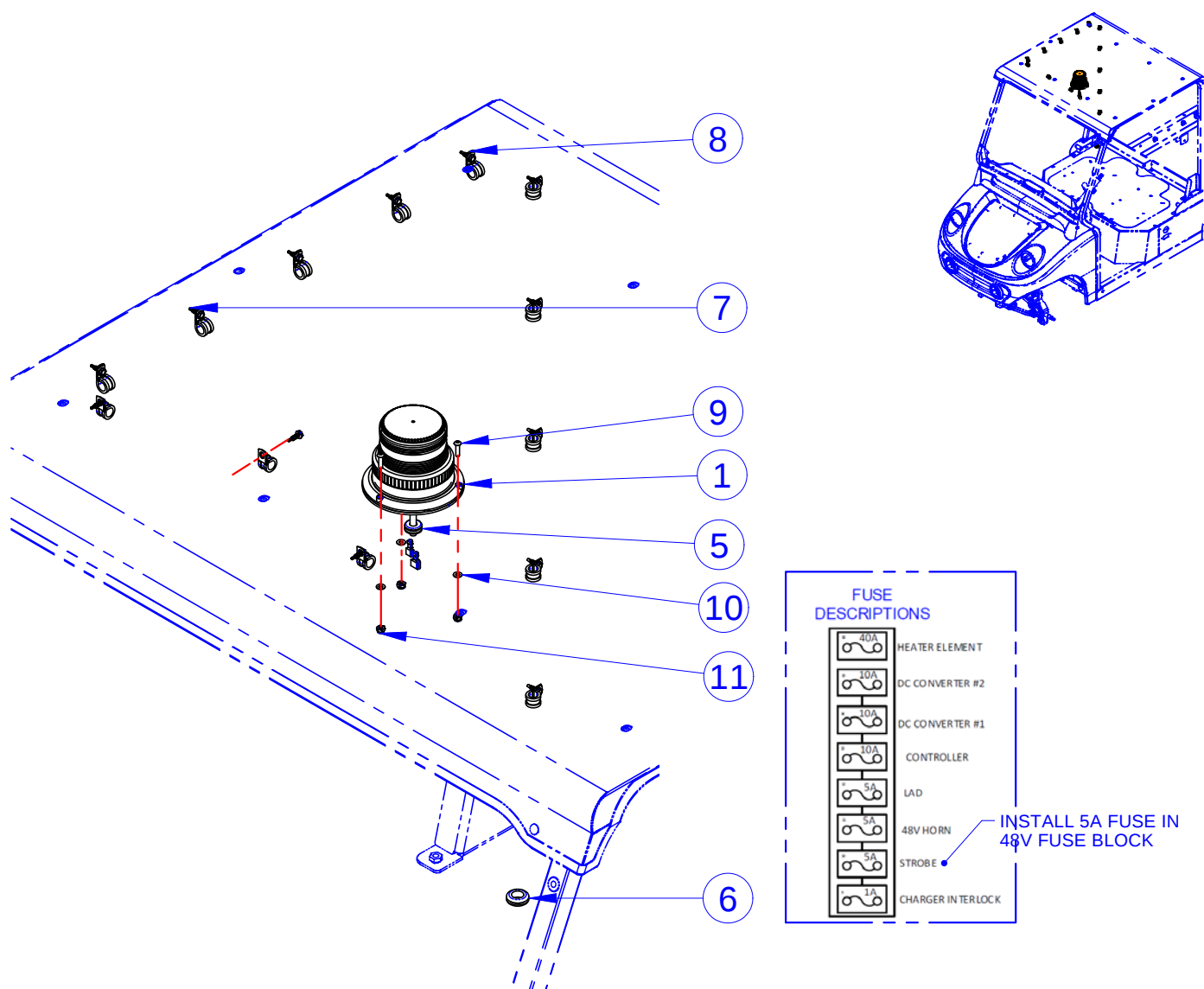
12V POWER OUTLET



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG719342	RECEPTACLE, 12V, COVERED	1	719342

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

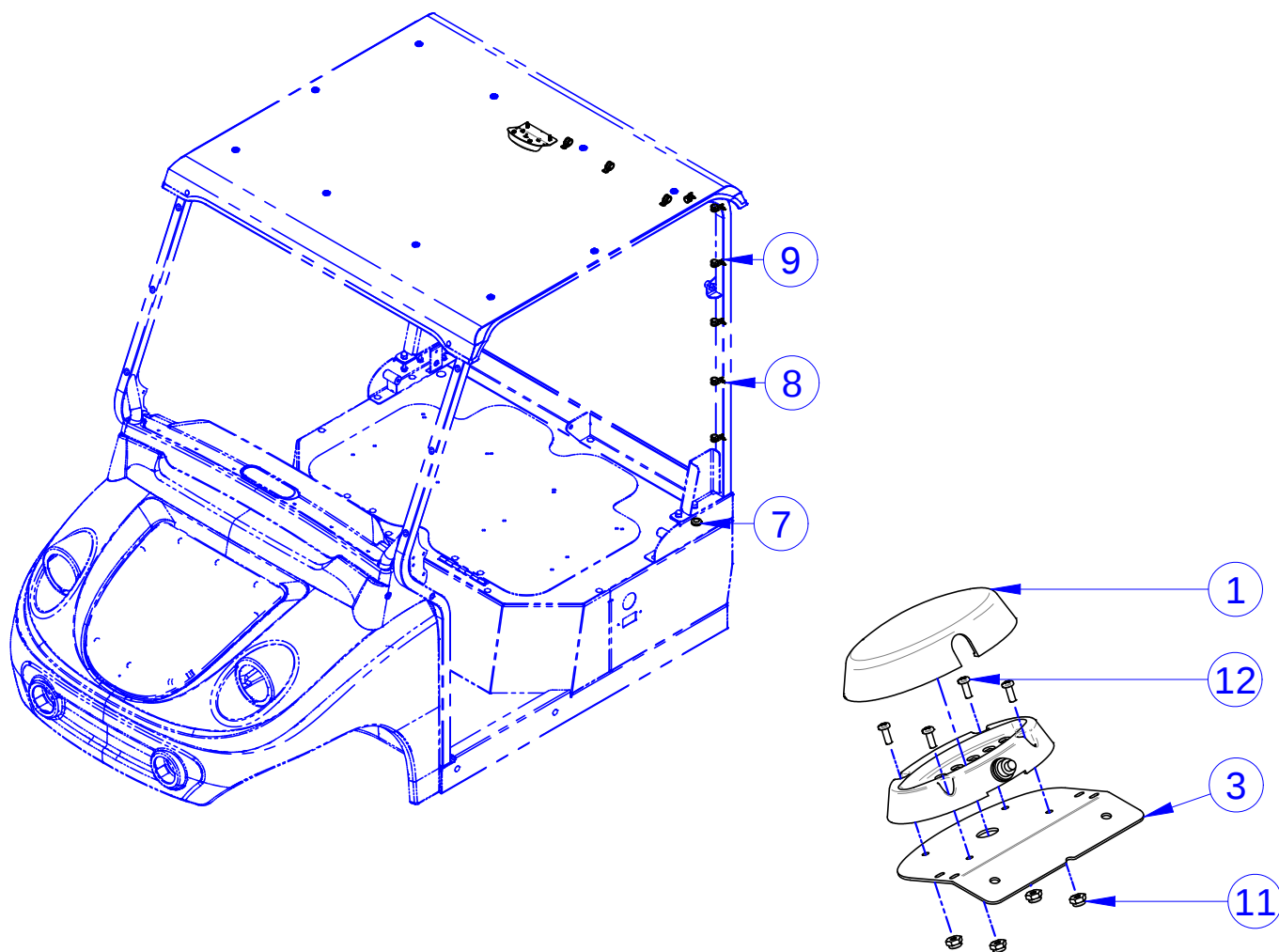
AMBER STROBE LIGHT



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG467408	ASM, STROBE LIGHT (AMBER)	1	467408
2*	CVG468838	HARNESS, STROBE, SU5	1	468838
3*	CVG719381	LOOM, .375" ID, SLIT, BLACK	9	719381
4*	CVG719445	FUSE, 5A, ATO/ATC	1	719445
5	CVG719522	GROMMET, 3/8 X 7/8	1	719522
6	CVG719529	GROMMET, 5/8X1-1/8X3/8 1/8GR	1	719529
7	CVG719583	SCREW,10-16X3/4,HWH,TEK,MAG525	13	719583
8	CVG719602	CLAMP, 1/2" BLACK NYLON HEYCO 3358	13	719602
9	CVG782708	SCR, #10-32 X 0.75, BSHCS, 18-8, S/S	3	782708
10	CVG782722	WSHR, #10 X 0.438 X 0.031, F/W, 18-8, S/S	3	782722
11	CVG782723	NUT, #10-32, L/N, NYL, NM, 18-8, S/S	3	782723

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

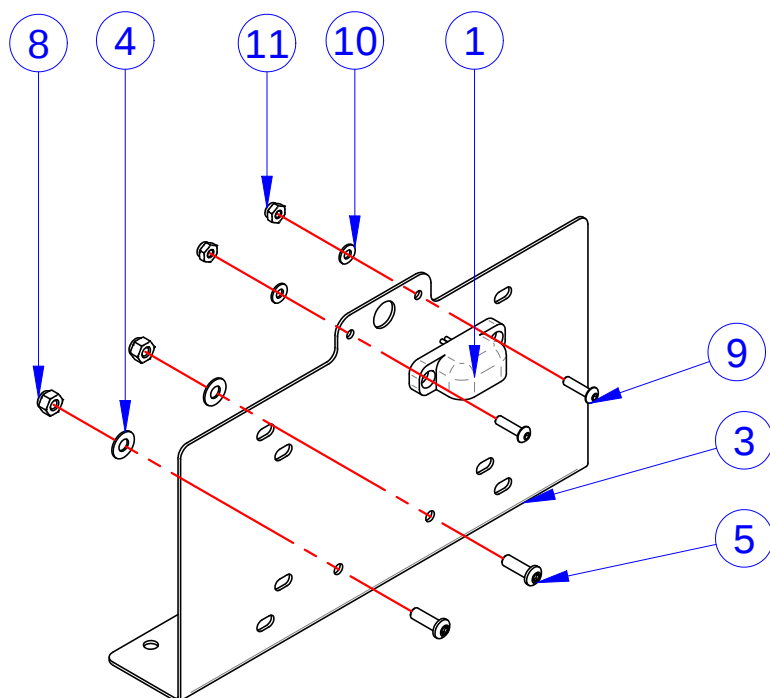
DOME LIGHT



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG468178	ASM, DOME LIGHT, LED	2	468178
2*	CVG468181	HARNESS, SU5 DOME LIGHT, CAB/VAN	1	468181
3	CVG517167	PLATE, MOUNT, DOME LIGHT	2	517167
4*	CVG719381	LOOM, .375" ID, SLIT, BLACK	6	719381
5*	CVG719504	CABLE TIE, BLACK, .18X11-3/4, STD, 50LB	6	719504
6*	CVG719522	GROMMET, 3/8 X 7/8	1	719522
7	CVG719529	GROMMET, 5/8X1-1/8X3/8 1/8GR	1	719529
8	CVG719583	SCREW, 10-16X3/4, HWH, TEK, MAG525	26	719583
9	CVG719602	CLAMP, 1/2" BLACK NYLON HEYCO 3358	9	719602
10*	CVG719756	CLAMP, 1/4", STL TUBE, VINYL CUSHION	13	719756
11	CVG782738	NUT, #6-32, L/N, NYL, NM, 18-8, S/S	8	782738
12	CVG782770	SCREW, #6-32X3/8, PPH, 18-8SS	8	782770

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

LICENSE PLATE LIGHT



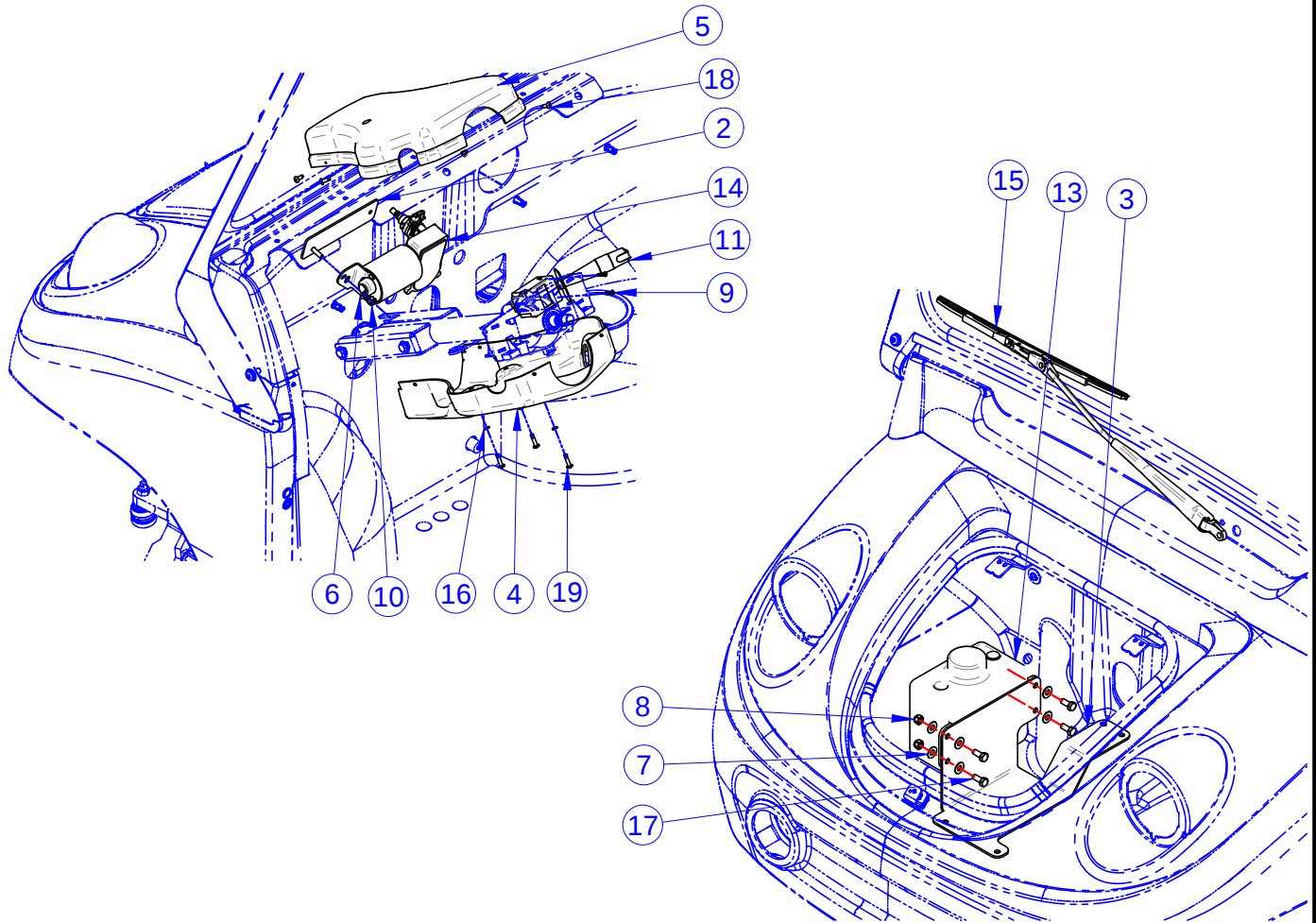
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG467887	ASSY, LICENSE PLATE LIGHT	1	467887
2*	CVG468823	ASSY, HARNESS, LICENSE PLATE LIGHT, RFS	1	468823
3	CVG509726EP	BRK, LIGHT/LICENSE, E-COATED	1	509726EP
4	CVG708511	WASHER, FLAT, 1/4", 18-8SS	2	708511
5	CVG719374	SCREW, 1/4-20X3/4", BHCS, 18-8SS	2	719374
6*	CVG719503	CABLE TIE MNT BRKT BLACK W/3M	1	719503
7*	CVG719504	CABLE TIE, BLACK, .18X11-3/4, STD, 50LB	2	719504
8	CVG719876	NUT, 1/4-20, L/N, NYL, NE, 316, S/S	2	719876
9	CVG782708	SCR, #10-32 X 0.75, BSHCS, 18-8, S/S	2	782708
10	CVG782722	WSHR, #10 X 0.438 X 0.031, F/W, 18-8SS	2	782722
11	CVG782723	NUT, #10-32, L/N, NYL, NM, 18-8, S/S	2	782723

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

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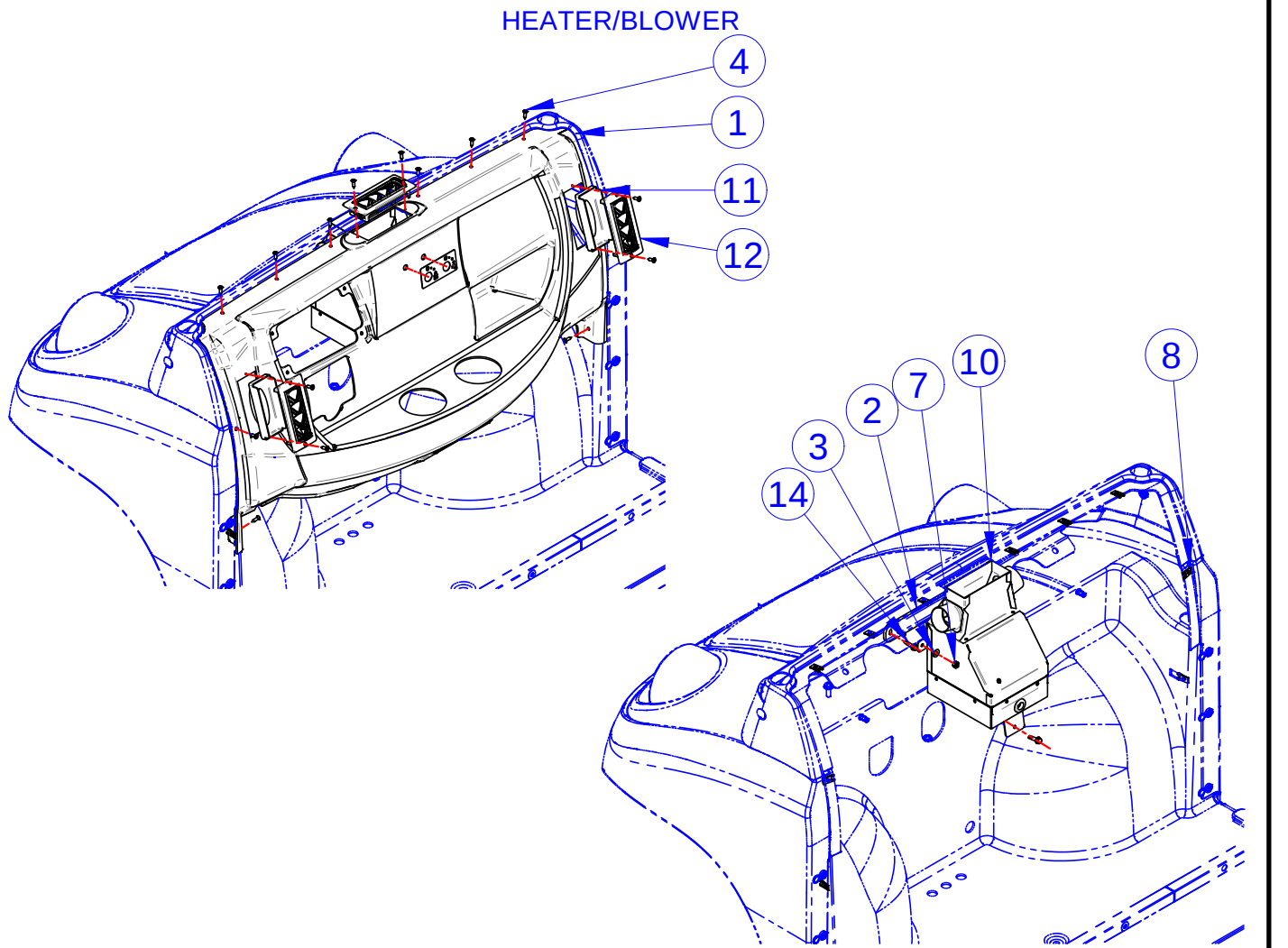


WINDSHIELD WASHER



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1*	CVG513383	1"X3/4"X2" FOAM TAPE	1	513383
2	CVG515259	BRKT, WIPER MOTOR	1	515259
3	CVG515694	BRKT, WASHER TANK	1	515694
4	CVG515795	COVER, COLUMN LWR, WIPER	1	515795
5	CVG515796	COVER, COLUMN UPR, WIPER	1	515796
6	CVG708511	WASHER, FLAT, 1/4", 18-8SS	1	708511
7	CVG719375	WSHR, 5/16X0.750X0.040, F/W, 18-8S/S	8	719375
8	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8SS	4	719377
9	CVG719577	SCR, #6-20 X 0.75, PPH, T/S, #2, MAGNI 525	2	719577
10	CVG719876	NUT, 1/4-20, L/N, NYL, NE, 316, S/S	1	719876
11	CVG760362	WIPER SW - LOW/HI/PARK/WSHR	1	760362
12*	CVG760377	HOSE, WINDSHIELD WASHER, 5/32"	3	760377
13	CVG760587	RESERVOIR, WINDSHIELD WSHR FLUID, 2L	1	760587
14	CVG760953	WIPER MOTOR A/ - MODIFIED	1	760953
15	CVG761092	KIT, WIPER ARM & BLADE, SU5	1	761092
16	CVG782706	WSHR, #10, L/W, SPLIT, 18-8, S/S	3	782706
17	CVG782721	SCR, 5/16-18 X 0.75, HHCS, 18-8, S/S	4	782721
18	CVG782728	SCR, #10-16 X 0.50, PPH, SMS, TB, 18-8, S/S	6	782728
19	CVG782729	SCR, #10-24 X 0.75, PPH, M/S, 18-8, S/S	3	782729

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

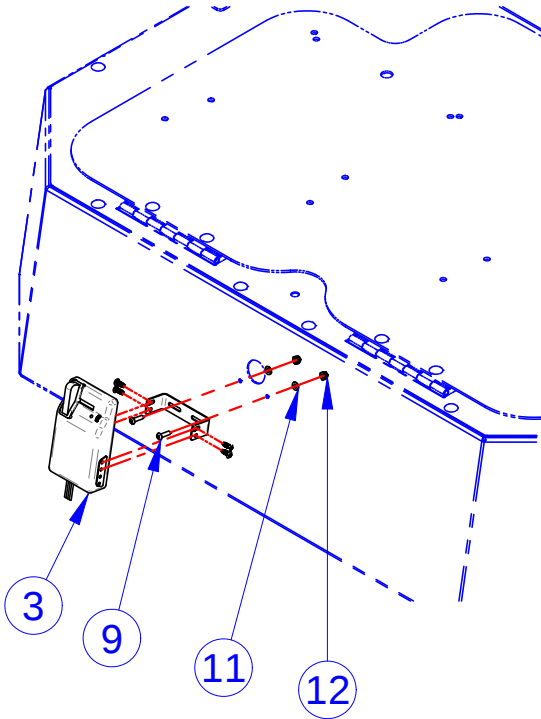


LOCATE HEATER IN CENTER OF CUTOUTS AND FASTEN TO FRONT FRAME

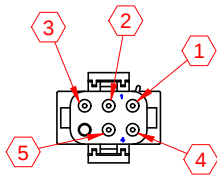
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1-14	CVG192847U	P&A, GROUP, HEATER / BLOWER, UT	KIT	192847
1	CVG468024	MACH, DASH, P5 MECH BRK/HEATER	1	468024
2	CVG517197	BRKT, HEATER	1	517197
3	CVG708511	WASHER, FLAT, 1/4", 18-8SS	2	708511
4	CVG719429	SCREW, #10X3/4, POH, T/S, TA, SS18-8	16	719429
5*	CVG719504	CABLE TIE, BLACK, .18X11-3/4, STD, 50LB	4	719504
6*	CVG719583	SCREW, 10-16X3/4, HWH, TEK, MAG525	4	719583
7	CVG719876	NUT, 1/4-20, L/N, NYL, NE, 316, S/S	2	719876
8	CVG760899	NUT, #10, SPRING, 0.025-0.150, 0.563, MAGNI 525	10	760889
9*	CVG760969	HOSE, 2.50" ID, REINFORCED THERMOPLASTIC RUBBER	4	760969
10	CVG761097	KIT, HEATER/BLOWER	1	761097
11	CVG761147	HOSE ADAPTER, PACIFICA LOUVER	2	761147
12	CVG761192	LOUVER, PACIFICA, WIDE FRAME	2	761192
13*	CVG761627	FUSE, 40A, ATC	1	761627
14	CVG782046	SCREW, 1/4-14X1, HWH, TEK, MAG525	3	782046

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

TRAILER BRAKES

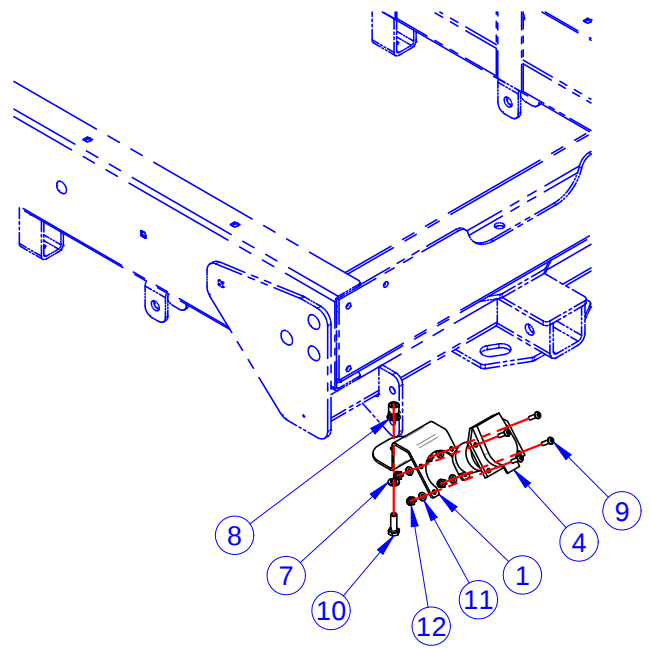


REAR VIEW OF
AMP PLUG

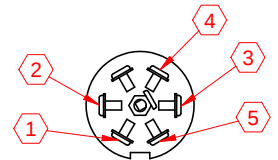


VIEW A

- 1 - TAIL
- 2 - LEFT TURN
- 3 - RIGHT TURN
- 4 - BRAKE
- 5 - NEGATIVE

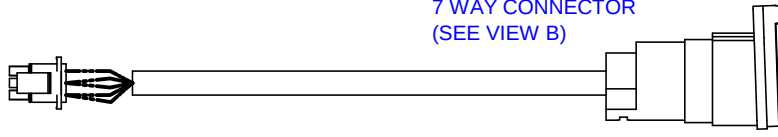


REAR VIEW OF 7-WAY
ROUND SOCKET
(RATED FOR 12 TO 24 V,
20 A CONTINUOUS &
30 A PEAK)



VIEW B

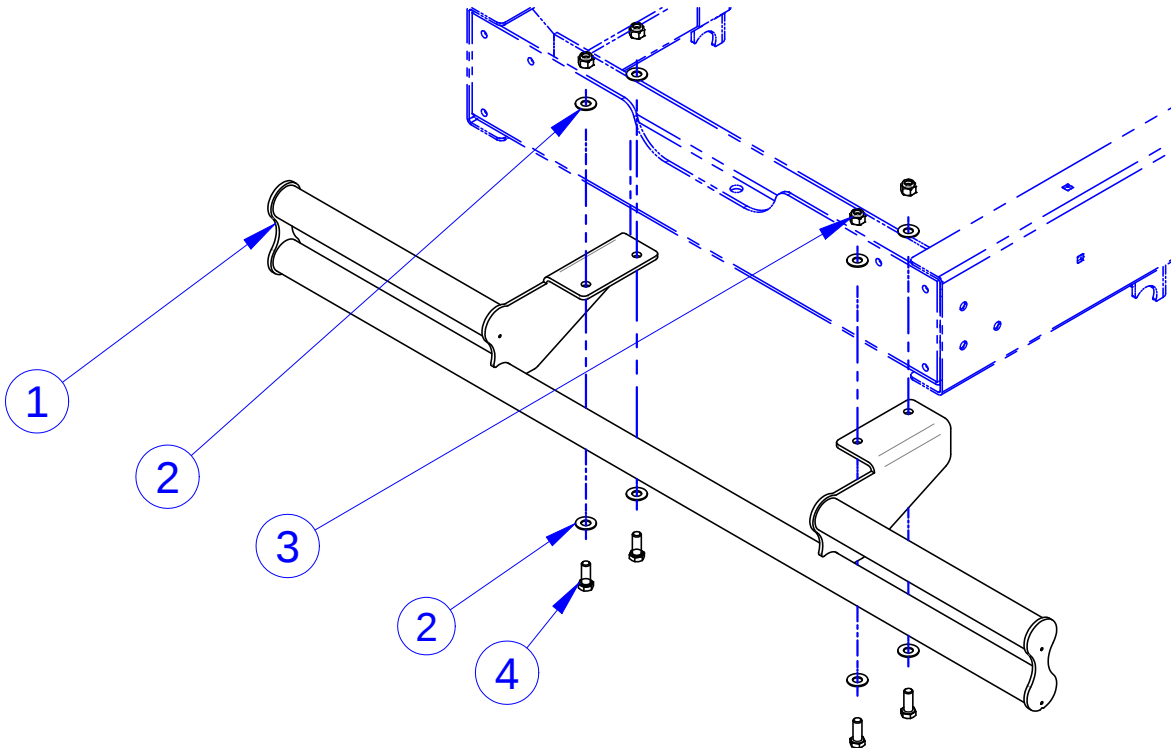
VEHICLE END SOCKET
7 WAY CONNECTOR
(SEE VIEW B)



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG517440	BRKT, TRAILER BRAKE PLUG	1	517440
2*	CVG719504	CABLE TIE, BLACK 11 3/4"	2	719504
3	CVG760531	BRAKE CONTROL SYSTEM	1	760531
4	CVG760572	WIRE HARNESS, MVP TRAILER RECPTACLE	1	760572
5*	CVG761148	TOWING SPECS	2	761148
6*	CVG761159	FUSE, 20A, ATC	1	761159
7	CVG781621	WSHR, 5/16, L/W, SPLIT, 18-8, S/S	1	781621
8	CVG782109	KNRL INSERT, 5/16-18, RNG .150"-.312", YWZC	1	782109
9	CVG782708	SCR, #10-32 X 0.75, BSHCS, 18-8, S/S	6	782708
10	CVG782720	SCR, 5/16-18 X 1, HHCS, 18-8, S/S	1	782720
11	CVG782722	WSHR, #10 X 0.438 X 0.031, F/W, 18-8, S/S	6	782722
12	CVG782723	NUT, #10-32, L/N, NYL, NM, 18-8, S/S	6	782723

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

REAR BUMPERS



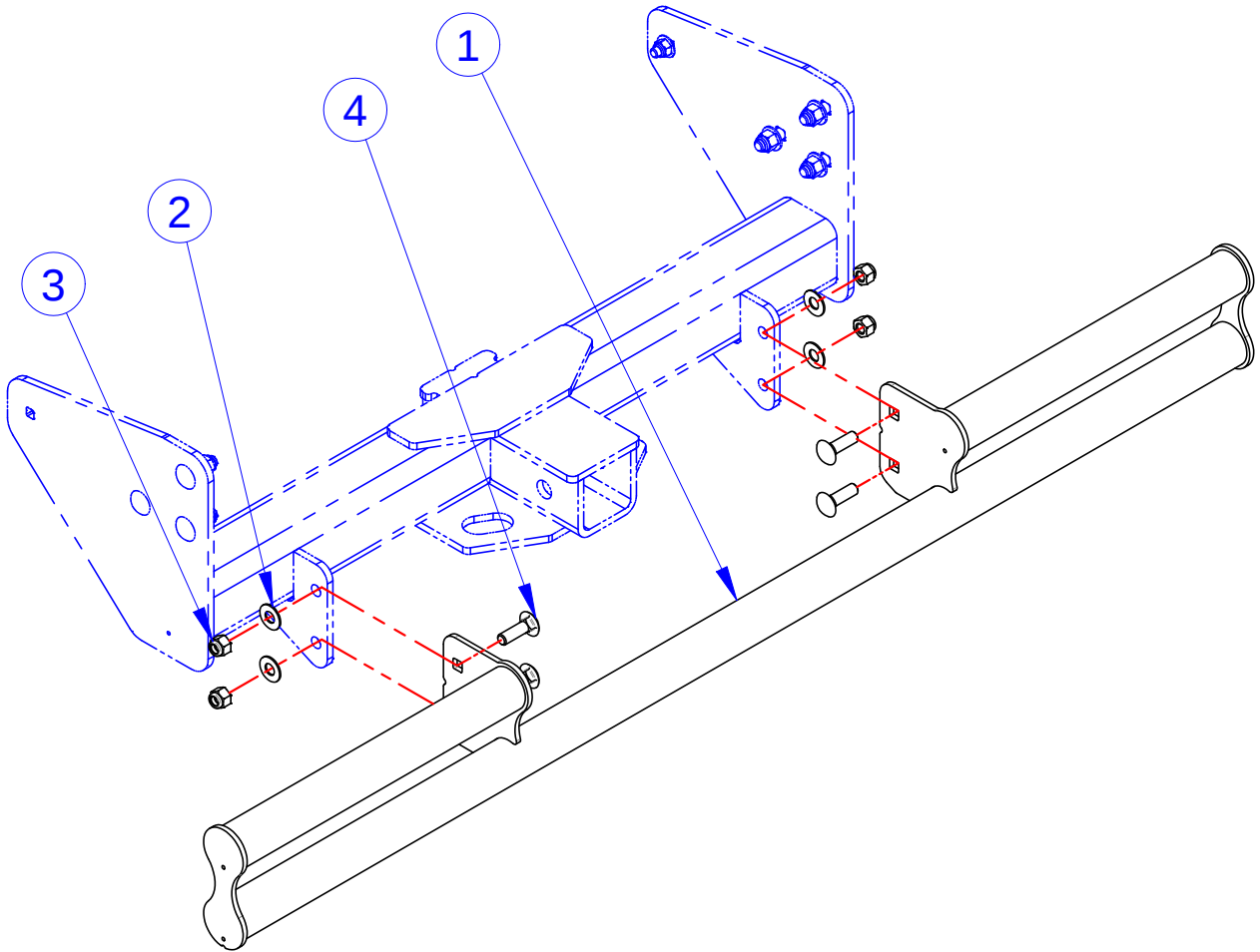
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG313551TB	WLDMT, SU5-2 REAR BUMPER	1	313551
2	CVG708859	WASHER, 3/8, STD, FW, 18-8SS	8	708859
3	CVG708860	NUT, 3/8-16, L/N, NYL, NE, 18-8, S/S	4	708860
4	CVG781786	SCR, 3/8-16 X 1, HHCS, 18-8SS	4	781786

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

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REAR BUMPERS



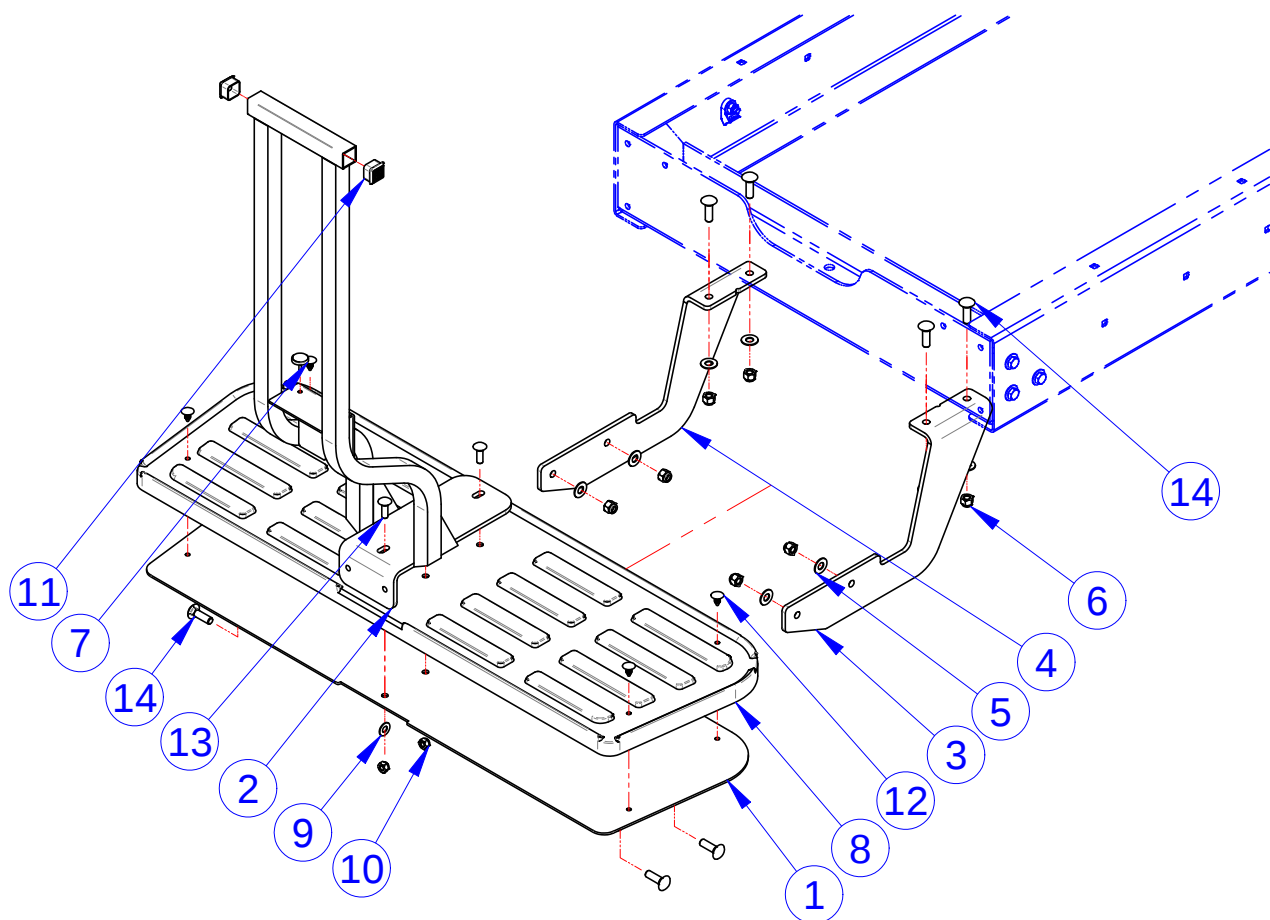
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG313765TB	WLDMT, REAR BUMPER, RECEIVER MTG, SU5-2	1	313765
2	CVG708859	WASHER, 3/8, STD, FW, 18-8SS	4	708859
3	CVG708860	NUT, 3/8-16, L/N, NYL, NE, 18-8, S/S	4	708860
4	CVG782724	SCR, 3/8-16 X 1.25, CARR, 18-8, S/S	4	782724

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

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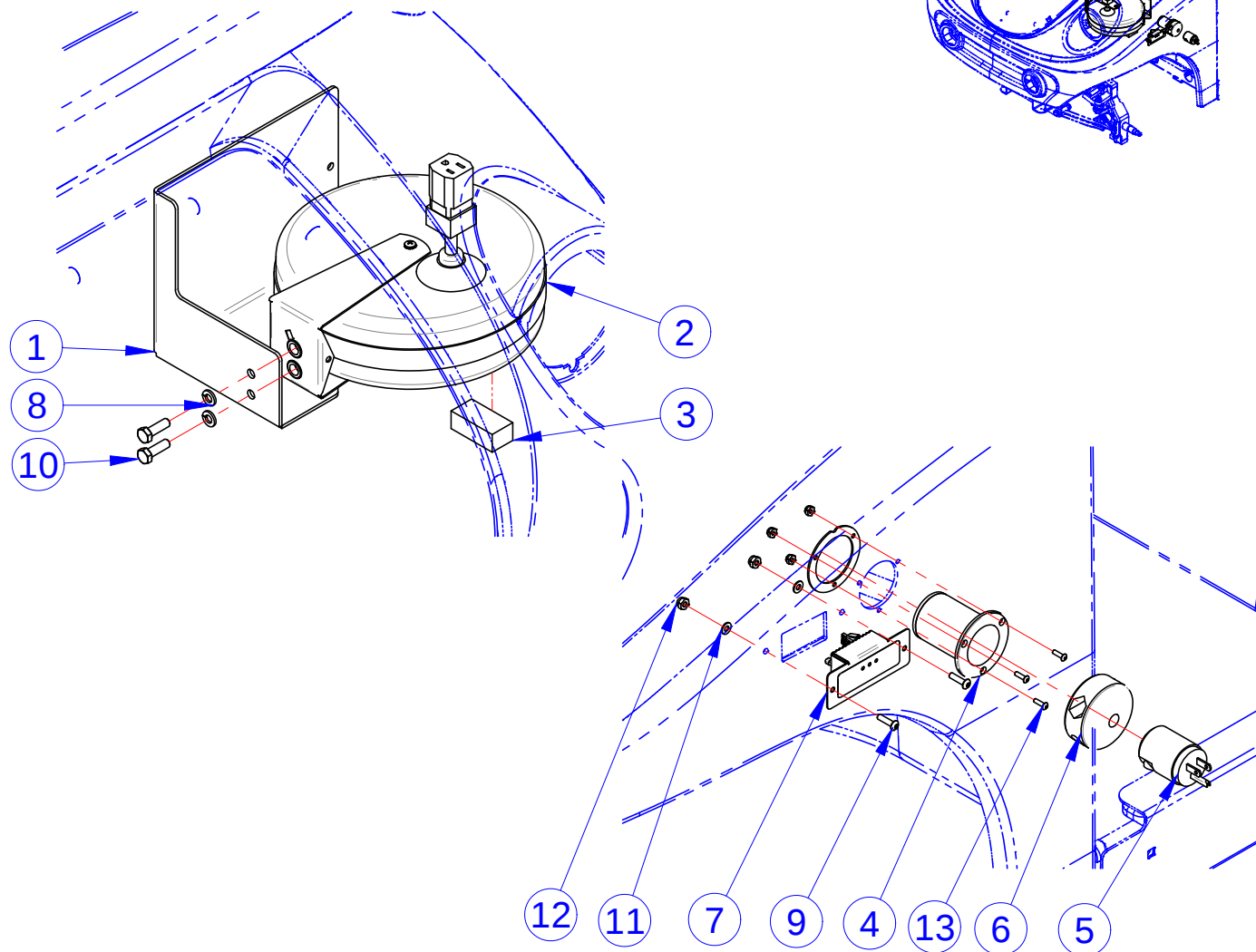
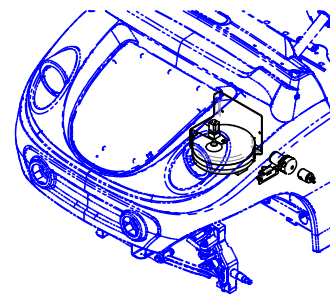
FOOTREST



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG313412TB	WLDMT, FOOTREST, SU5-2	1	313412
2	CVG313413TB	WLDMT, HANDRAIL, SU5-2	1	313413EC
3	CVG517008TB	MNT, LH, SU5-2 FOOTREST	1	517008
4	CVG517009TB	MNT, RH, SU5-2 FOOTREST	1	517009
5	CVG708859	WASHER, 3/8, STD, FW, 18-8SS	8	708859
6	CVG708860	NUT, 3/8-16, L/N, NYL, NE, 18-8, S/S	8	708860
7	CVG709011	BUMPER, RUBBER BOOT	2	709011
8	CVG709584	COVER, STBK, FOOTREST	1	709584
9	CVG719375	WSHR, 5/16X0.750X0.040, FW, 18-8S/S	3	719375
10	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8, S/S	3	719377
11	CVG719526	CAPLUG, FP-165, 1" SQ X .063 WALL	2	719526
12	CVG719926	FASTENER, PUSHPNL, .25 X .6875 X .625	4	719926
13	CVG761292	SCR, 5/16-18X1.0, CARR, 18-8S/S	3	761292
14	CVG782724	SCR, 3/8-16 X 1.25, CARR, 18-8, S/S	8	782724

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

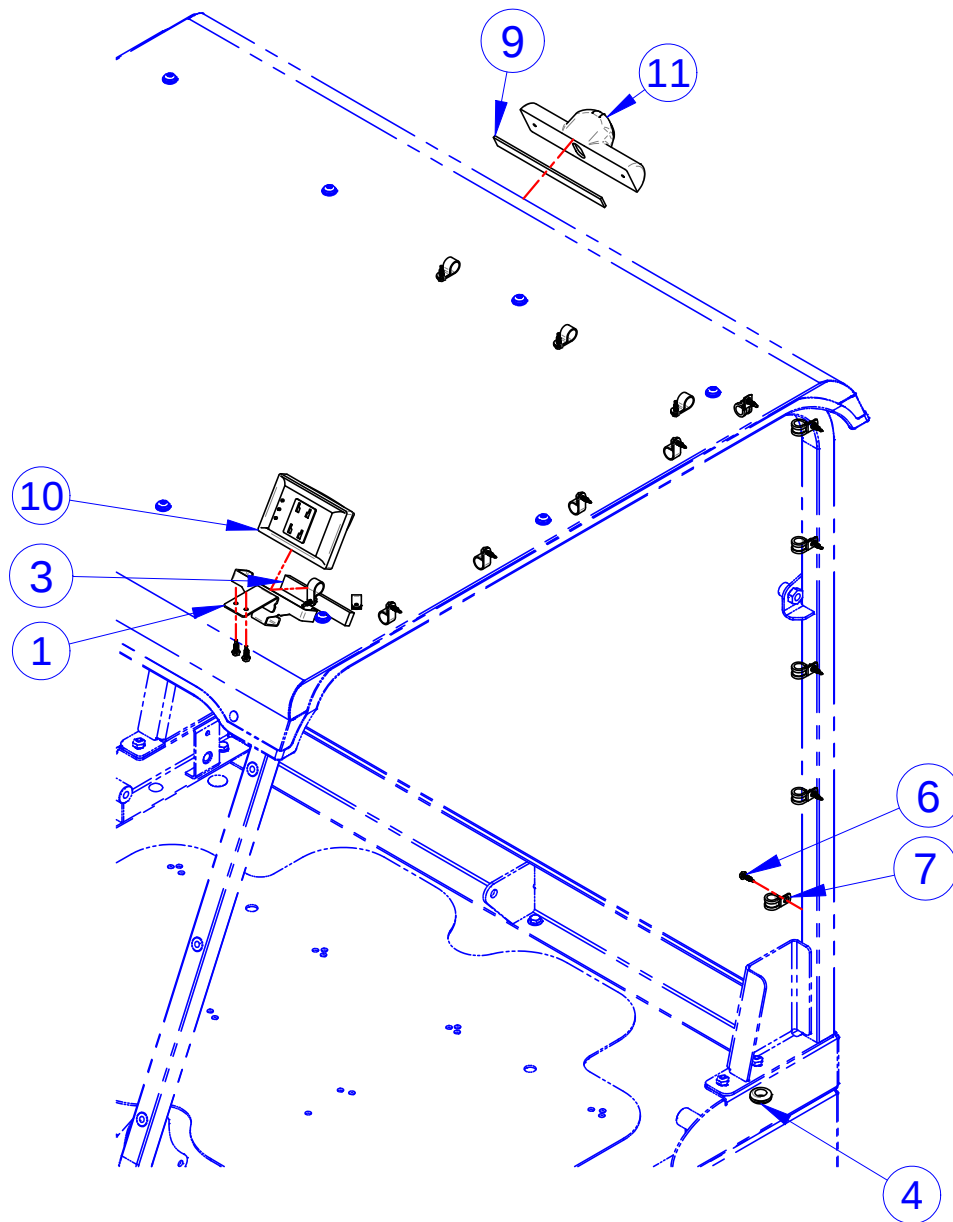
CHARGING CORD



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG312809	WLDMT, SU5 CORD REEL BRKT	1	312809
2	CVG468080	ASSY, CORD REEL	1	468080
3	CVG513383	1"X3/4"X2" FOAM TAPE	1	513383
4	CVG761237	PLUG HOLDER	1	761237
5	CVG761239	PLUG, MALE, 15A	1	761239
6	CVG761259	STOP, CORD REEL	1	761259
7	CVG761294	DISPLAY,REMOTE,LESTER SUMMIT	1	761294
8	CVG781621	WSHR, 5/16, L/W, SPLIT, 18-8, S/S	2	781621
9	CVG782708	SCR, #10-32 X 0.75, BSHCS, 18-8, S/S	6	782708
10	CVG782720	SCR, 5/16-18 X 1, HHCS, 18-8, S/S	2	782720
11	CVG782722	WSHR, #10 X 0.438 X 0.031, F/W, 18-8, S/S	8	782722
12	CVG782723	NUT, #10-32, L/N, NYL, NM, 18-8, S/S	6	782723
13	CVG782744	SCR, #6-32 X 0.5, BSHCS, 18-8, S/S	3	782744

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

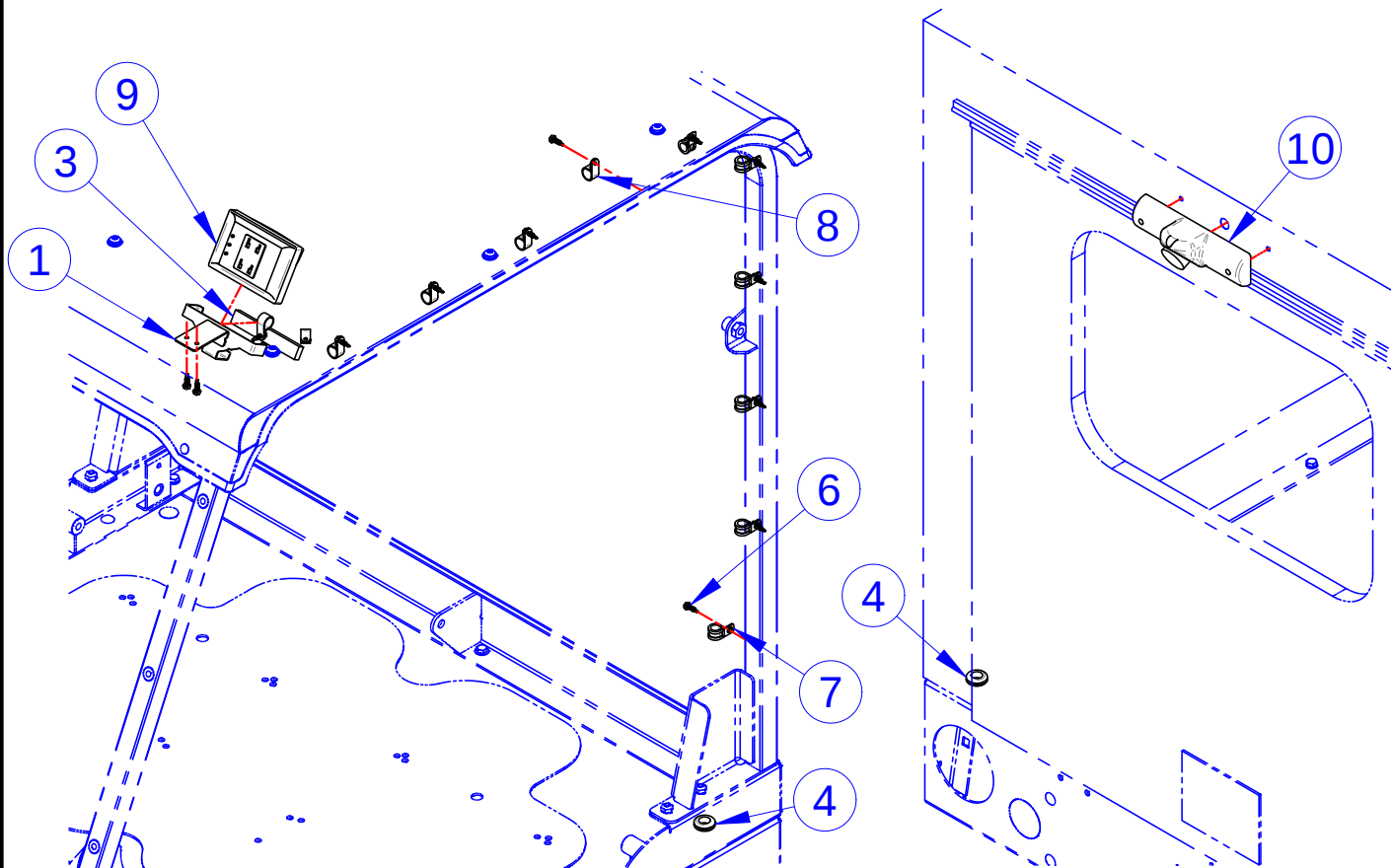
REAR VISIBILITY CAMERA



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG314534TB	WLDMT, REAR-VIEW DISPLAY, SU	1	314534
2*	CVG468263	HARNES, REAR-VIEW CAMERA, SU	1	468263
3	CVG709615	FOAM TAPE, 3/8" X 3/4"	0.40	709615
4	CVG719529	GROMMET, 5/8X1-1/8X3/8 1/8GR	1	719529
5*	CVG719557	LOOM, .413 X .594, SPLIT	3.83	719557
6	CVG719583	SCREW,10-16X3/4,HWH,TEK,MAG525	16	719583
7	CVG719602	CLAMP, 1/2" BLACK NYLON HEYCO 3358	6	719602
8*	CVG719604	CLAMP, 5/8" NYLON BLACK HEYCO 3380	9	719604
9	CVG760694	FOAM TAPE, 1/8" X 3/4"	0.66	760694
10	CVG761767	REAR-VIEW DISPLAY, 5" HD	1	761767
11	CVG761768	ASSY, BRAKE LIGHT / CAMERA	1	761768

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

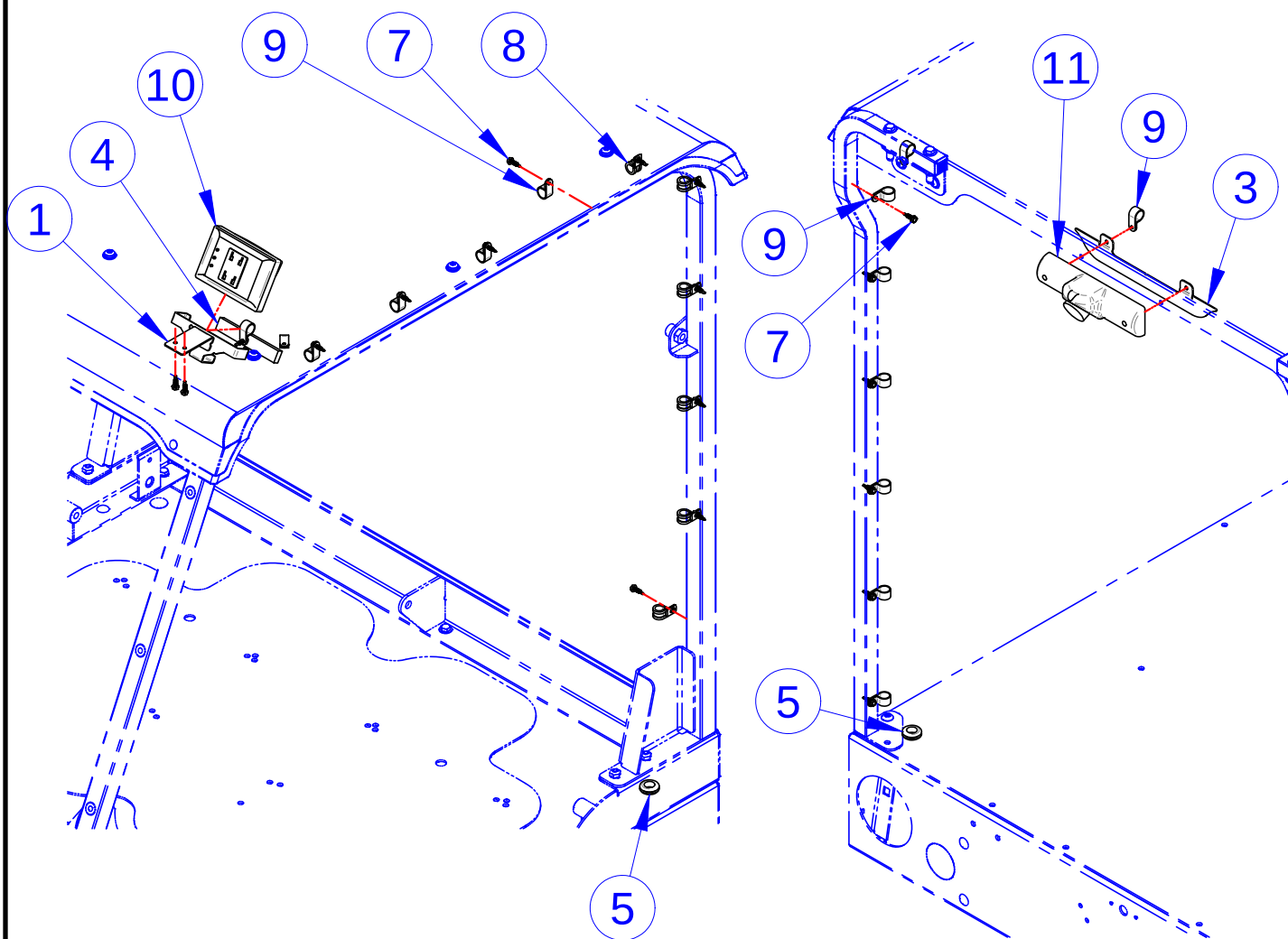
REAR VIEW CAMERA VAN



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG314534TB	WLDMT, REAR-VIEW DISPLAY, SU	1	314534
2*	CVG468272	HARNESS, REAR-VIEW CAMERA, VAN, SU	1	468272
3	CVG709615	FOAM TAPE, 3/8" X 3/4"	0.40	709615
4	CVG719529	GROMMET, 5/8X1-1/8X3/8 1/8GR	2	719529
5*	CVG719557	LOOM, .413 X .594, SPLIT	3.83	719557
6	CVG719583	SCREW, 10-16X3/4, HWH, TEK, MAG525	19	719583
7	CVG719602	CLAMP, 1/2" BLACK NYLON HEYCO 3358	6	719602
8	CVG719604	CLAMP, 5/8" NYLON BLACK HEYCO 3380	12	719604
9	CVG761767	REAR-VIEW DISPLAY, 5" HD	1	761767
10	CVG761768	ASSY, BRAKE LIGHT / CAMERA	1	761768

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

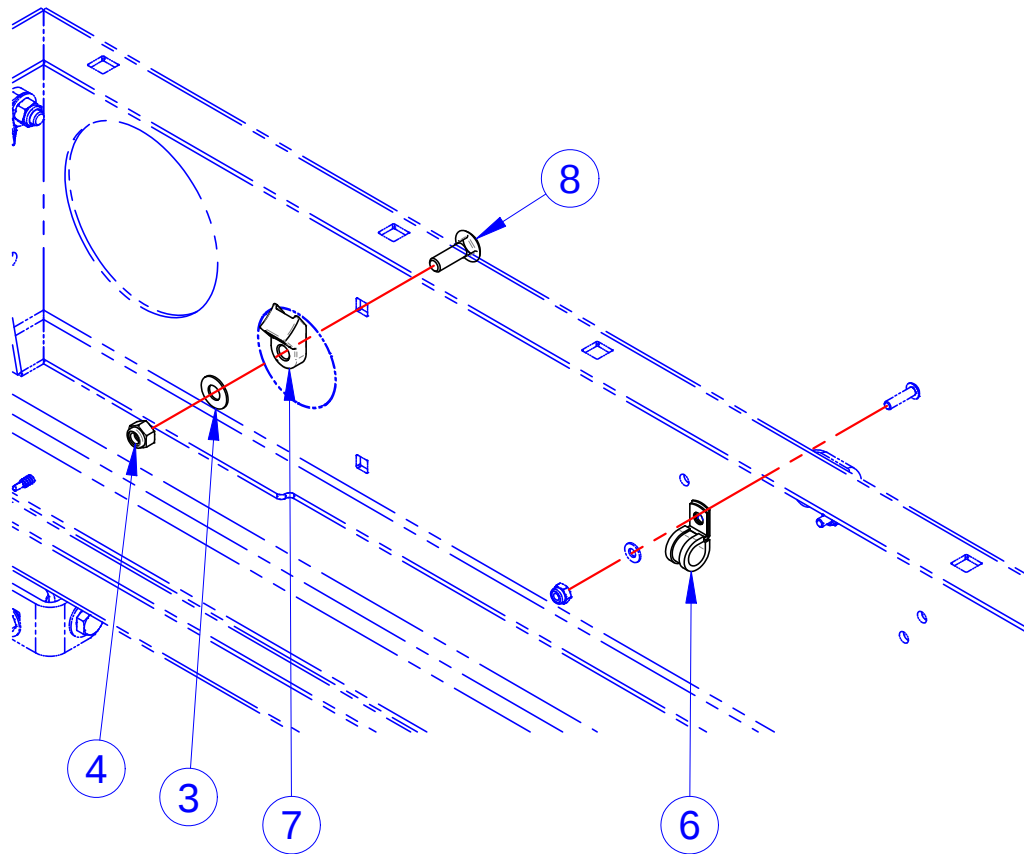
REAR VIEW CAMERA CARGO TOP



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG314534TB	WLDMT, REAR-VIEW DISPLAY, SU	1	314534
2*	CVG468272	HARNESS, REAR-VIEW CAMERA, VAN, SU	1	468272
3	CVG518242TB	BRKT, REAR-VIEW CAMERA, CARGO	1	518242
4	CVG709615	FOAM TAPE, 3/8" X 3/4"	0.40	709615
5	CVG719529	GROMMET, 5/8X1-1/8X3/8 1/8GR	2	719529
6*	CVG719557	LOOM, .413 X .594, SPLIT	3.83	719557
7	CVG719583	SCREW, 10-16X3/4, HWH, TEK, MAG525	19	719583
8	CVG719602	CLAMP, 1/2" BLACK NYLON HEYCO 3358	6	719602
9	CVG719604	CLAMP, 5/8" NYLON BLACK HEYCO 3380	14	719604
10	CVG761767	REAR-VIEW DISPLAY, 5" HD	1	761767
11	CVG761768	ASSY, BRAKE LIGHT / CAMERA	1	761768

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

BACK-UP & LICENSE LIGHT EXTENSION



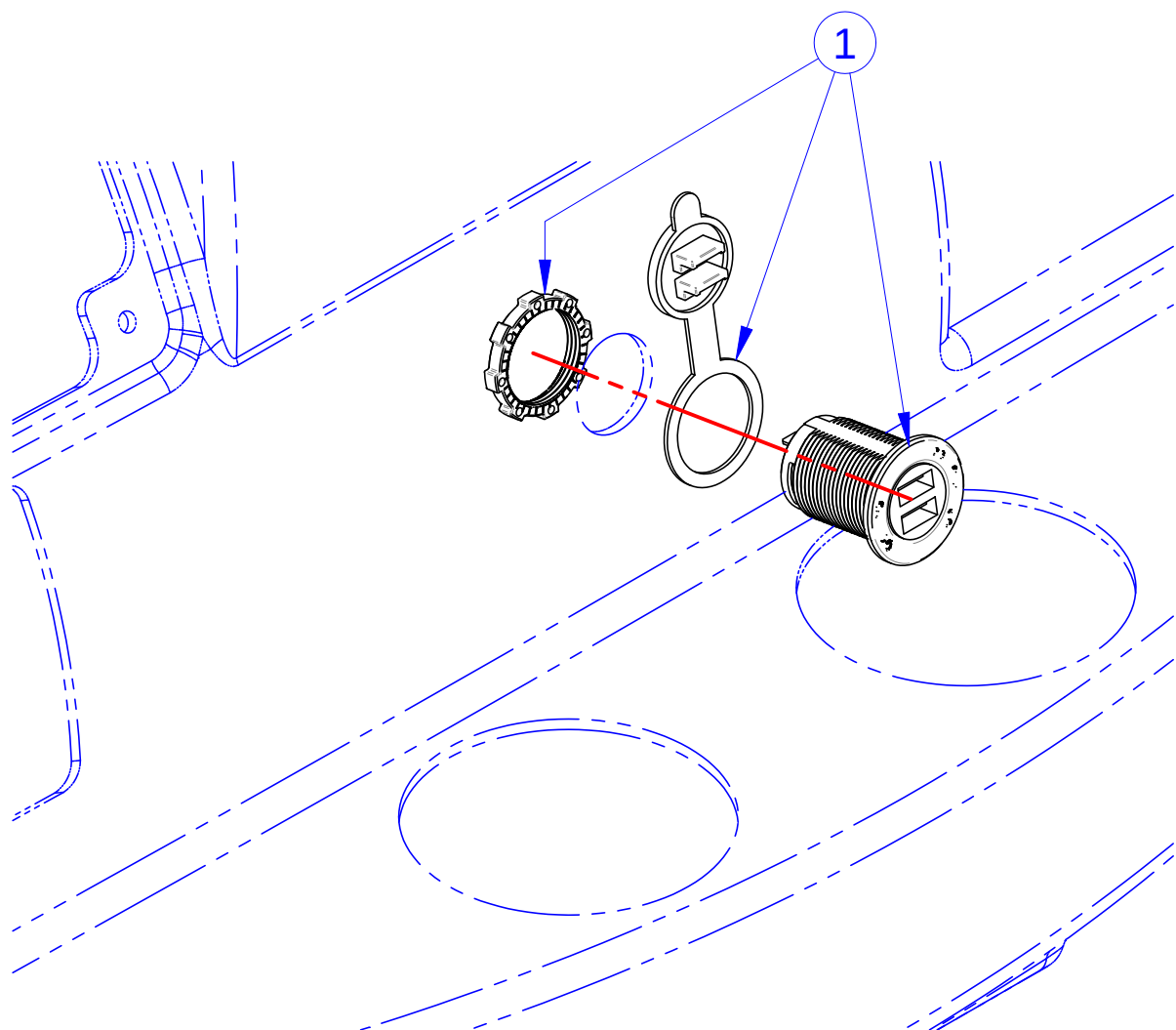
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1*	CVG468287	HARNESS, BACK-UP LIGHT EXT, UT	1	468287
2*	CVG468288	HARNESS, LICENSE LIGHT EXT, UT	1	468288
3	CVG719375	WSHR,5/16X0.750X0.040,F/W,18-8S/S	1	719375
4	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8SS	1	719377
5*	CVG719381	LOOM, .375" ID, SLIT, BLACK	1.00	719381
6	CVG719602	CLAMP, 1/2" BLACK NYLON HEYCO 3358	1	719602
7	CVG760122	HEAVY-DUTY CABLE TIE MOUNT	1	760122
8	CVG761292	SCR,5/16-18X1.0,CARR,18-8S/S	1	761292

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

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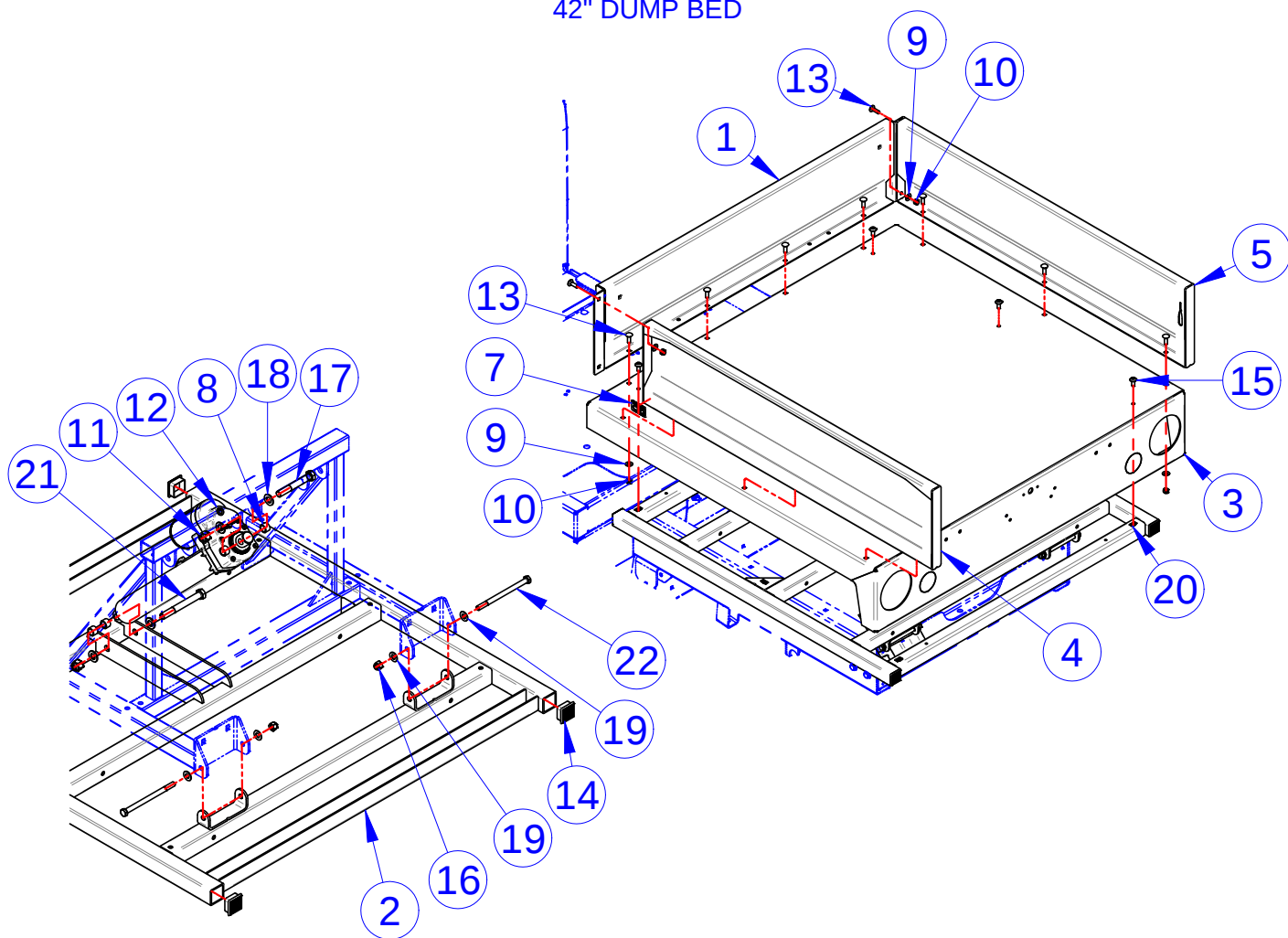
USB CHARGER PORT



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG761729	RECEPTACLE, USB CHARGING PORT	1	761729

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

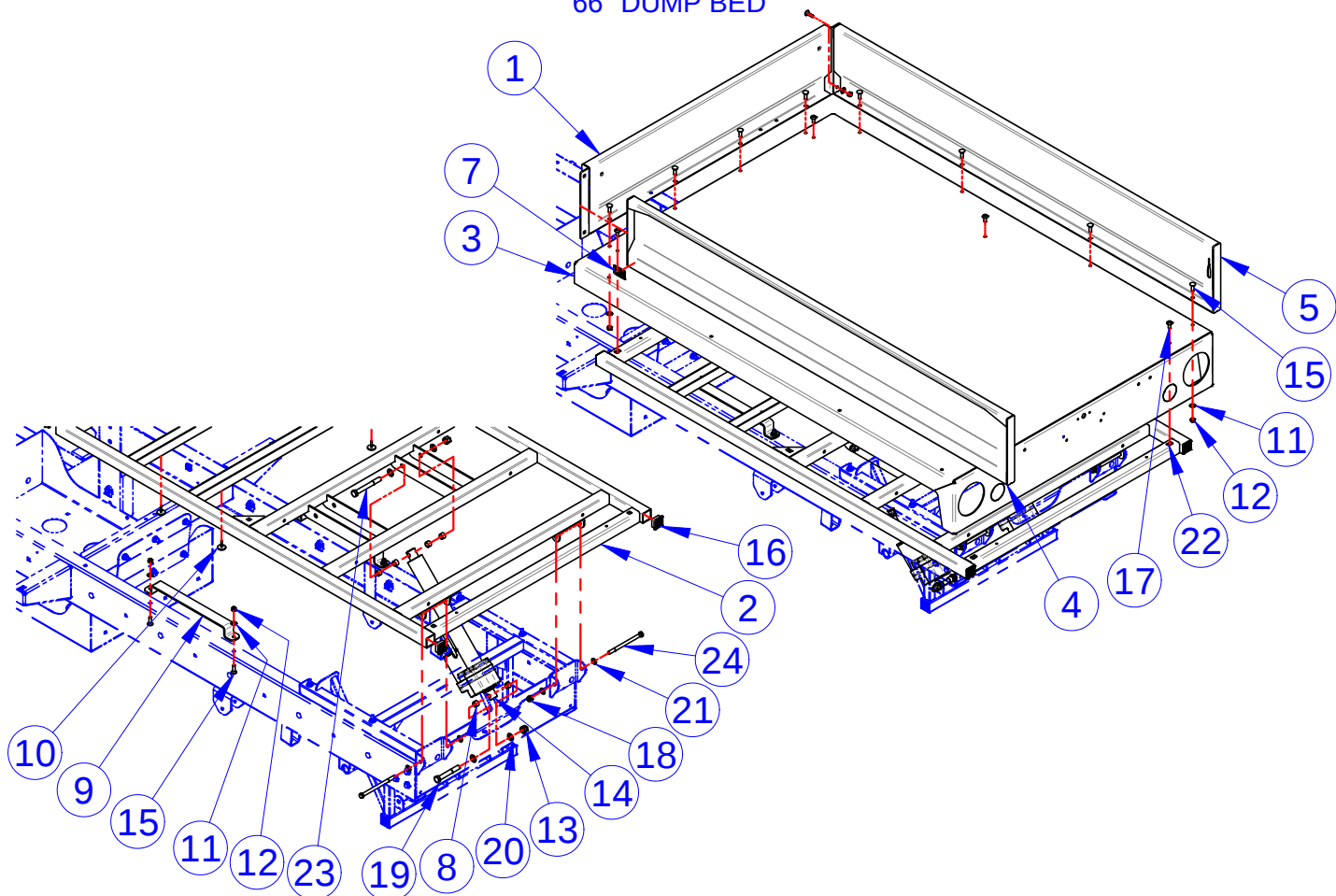
42" DUMP BED



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG313974TB	WLDMT, BOX, FRONT	1	313974
2	CVG314821TB	WLDMT, DECK, 42" DUMP BED, UT	1	314821
3	CVG314822TB	WLDMT, DECK PLATE, 42" DUMP BED, UT	1	314822
4	CVG314823TB	WLDMT, BOX, LH SIDE, 42" DUMP BED	1	314823
5	CVG314824TB	WLDMT, BOX, RH SIDE, 42" DUMP BED	1	314824
6*	CVG468839	HARNESS, ACTUATOR	1	468839
7	CVG507980	PINCH WARNING	2	507980
8	CVG515869	SPACER, BC/SU5 DUMP BED ACTUATOR	6	515869
9	CVG719375	WSHR,5/16X0.750X0.040,F/W,18-8S/S	14	719375
10	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8SS	14	719377
11	CVG760944	NUT, 1/2-20, L/N, NYL, NE, G8, MAGNI 525	2	760944
12	CVG761071	48V ACTUATOR, 12" STROKE	1	761071
13	CVG761292	SCR,5/16-18X1.0,CARR,18-8S/S	14	761292
14	CVG781502	PLUG, 1-1/2" SQ X 11GA	4	781502
15	CVG781738	SCR, 5/16-18 X 0.75, PTH, M/S, 18-8, S/S	6	781738
16	CVG782118	NUT,3/8-16,L/N,NYL,NE,G8,MAGNI525	2	782118
17	CVG782446	SCR, 1/2-20 X 3.5, HHCS, G5, MAGNI 577	1	782446
18	CVG782702	WSHR,M12X24X2.50,F/W,C10.9,MAGNI 525	4	782702
19	CVG782740	WSHR,3/8(M10),SAE,F/W,G8,MAGNI525	4	782740
20	CVG782757	NUT, 5/16-18, CAGE, 0.093-0.126, MAGNI 525	6	782757
21	CVG782772	SCREW,1/2-20X4.25,HHSC,G5,MAGNI525	1	782772
22	CVG783084	SCR, 3/8-16 X 5.5, HCS, G8, ECO	2	783084

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

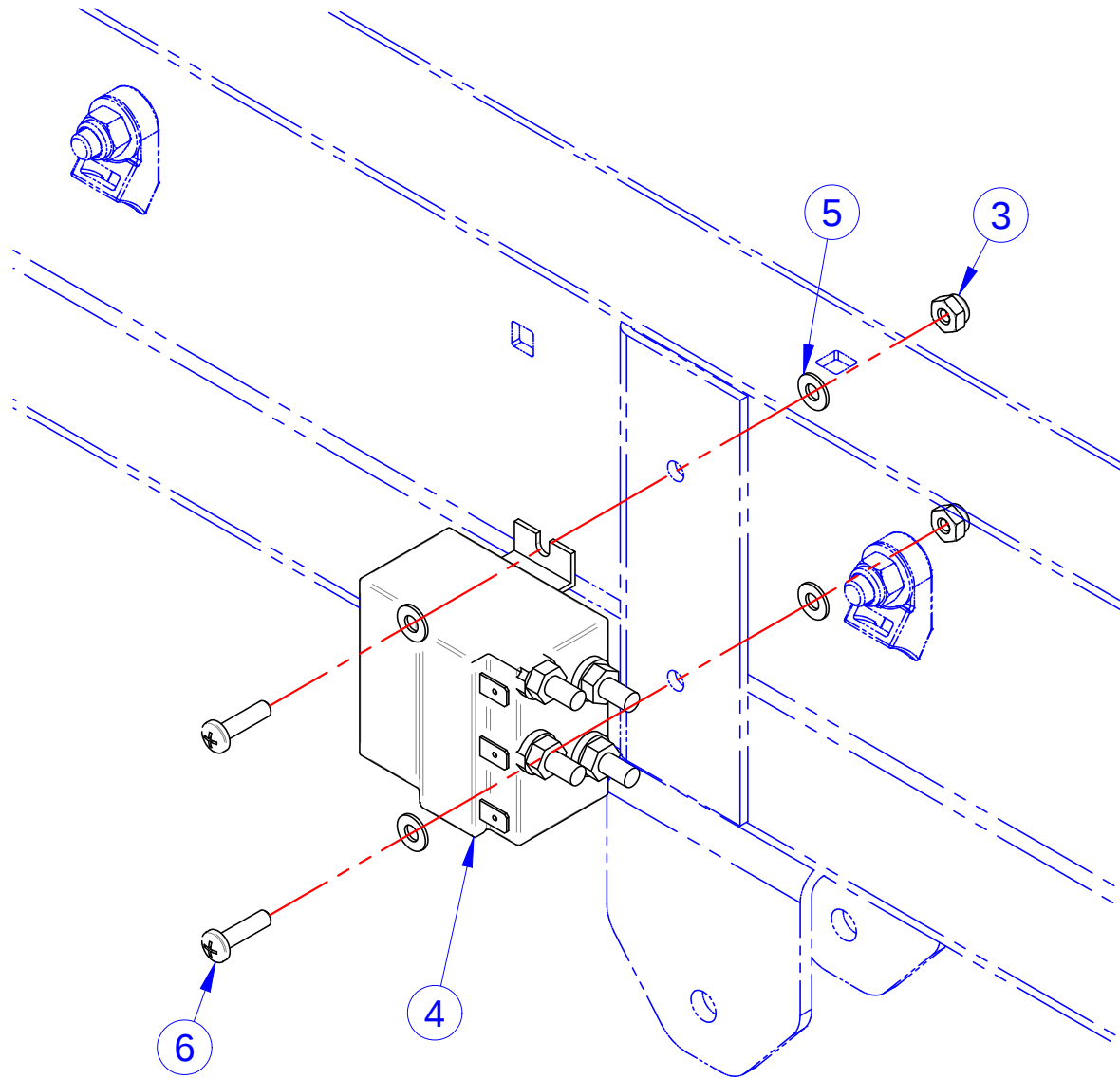
66" DUMP BED



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG313974TB	WLDMT, BOX, FRONT	1	313974
2	CVG314813TB	WLDMT, DECK, 66" DUMP BED, UT	1	314813
3	CVG314814TB	WLDMT, DECK PLATE, 66" DUMP BED, UT	1	314814
4	CVG314815TB	WLDMT, BOX, LH SIDE, 66" DUMP BED	1	314815
5	CVG314816TB	WLDMT, BOX, RH SIDE, 66" DUMP BED	1	314816
6*	CVG468839	HARNESS, ACTUATOR	2	468839
7	CVG507980	PINCH WARNING	2	507980
8	CVG515869	SPACER, BC/SU5 DUMP BED ACTUATOR	12	515869
9	CVG518288	BRKT, DUMP BED SPRT, UT	2	518288
10	CVG709011	BOOT, RUBBER BUMPER	4	709011
11	CVG719375	WSHR,5/16X0.750X0.040,F/W,18-8S/S	20	719375
12	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8SS	20	719377
13	CVG760944	NUT, 1/2-20, L/N, NYL, NE, G8, MAGNI 525	4	760944
14	CVG761071	48V ACTUATOR, 12" STROKE	2	761071
15	CVG761292	SCR,5/16-18X1.0,CARR,18-8S/S	20	761292
16	CVG781502	PLUG, 1-1/2" SQ X 11GA	4	781502
17	CVG781738	SCR, 5/16-18 X 0.75, PTH, M/S, 18-8, S/S	6	781738
18	CVG782118	NUT,3/8-16,L/N,NYL,NE,G8,MAGNI525	2	782118
19	CVG782446	SCR, 1/2-20 X 3.5, HHCS, G5, MAGNI 577	2	782446
20	CVG782702	WSHR,M12X24X2.50,F/W,C10.9,MAGNI 525	8	782702
21	CVG782740	WSHR,3/8(M10),SAE,F/W,G8,MAGNI525	4	782740
22	CVG782757	NUT, 5/16-18, CAGE, 0.093-0.126, MAGNI 525	6	782757
23	CVG782772	SCREW,1/2-20X4.25,HHSC,G5,MAGNI525	2	782772
24	CVG783084	SCR, 3/8-16 X 5.5, HCS, G8, ECO	2	783084

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

DUMP BED REMOTE CONTACTOR



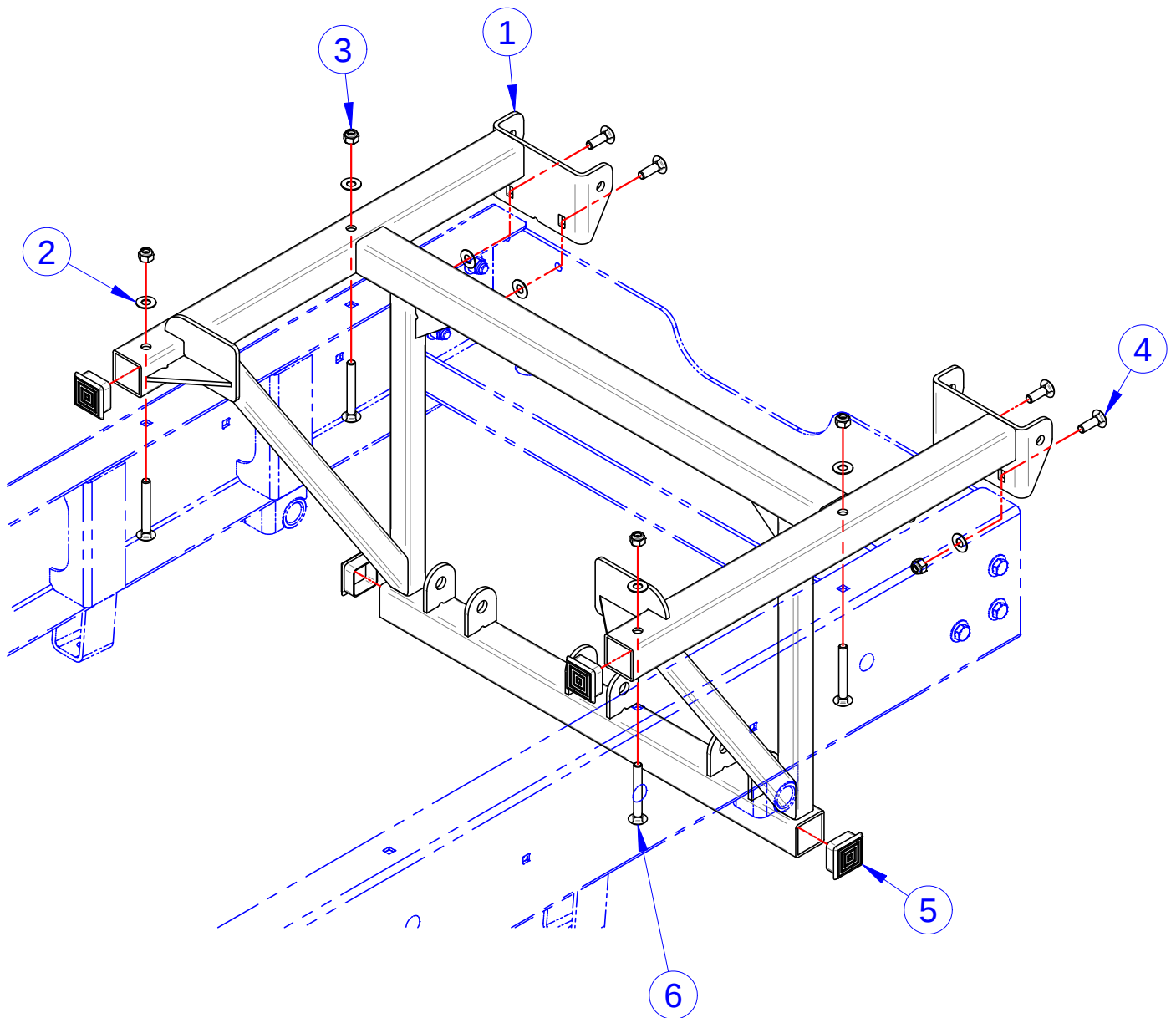
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1*	CVG468004	ASM, REMOTE CONTROL	1	468004
2*	CVG468110	HARNESS, POWER, SU5-L, DUMP BOX	1	468110
3	CVG761631	NUT, #10-24 GRD 18-8 NM SS NYLOCK	2	761631
4	CVG761668	CONTACTOR,SEALED,48V	1	761668
5	CVG782722	WSHR, #10 X 0.438 X 0.031, F/W, 18-8SS	4	782722
6	CVG782729	SCR, #10-24 X 0.75, PPH, M/S, 18-8, S/S	2	782729

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DUMP BED ACTUATOR MOUNT



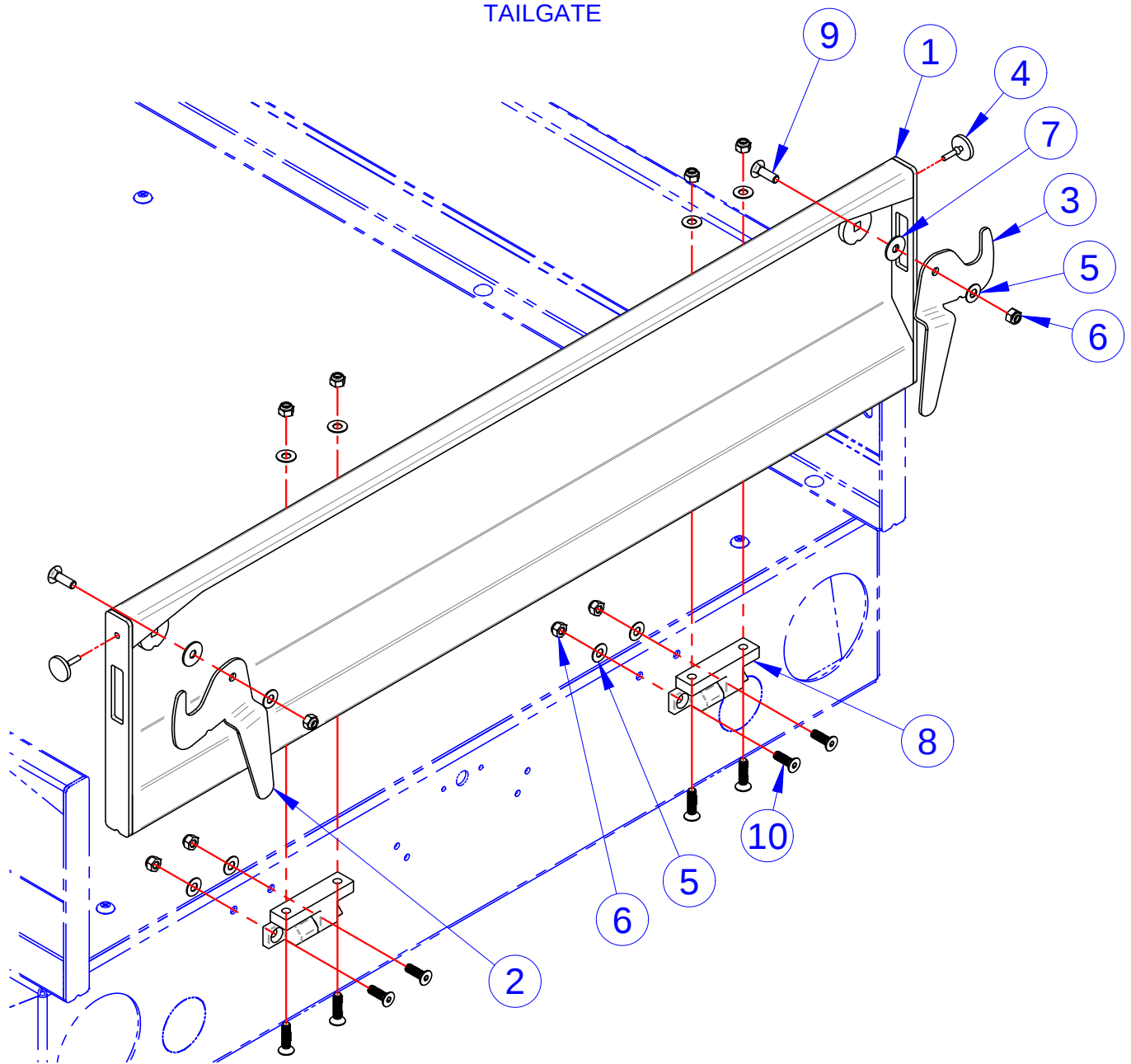
ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG314797TB	WLDMT, ACTUATOR MT, UT	1	314797
2	CVG719375	WSHR,5/16X0.750X0.040,F/W,18-8S/S	8	719375
3	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8SS	8	719377
4	CVG761292	SCR,5/16-18X1.0,CARR,18-8S/S	4	761292
5	CVG781502	PLUG, 1-1/2" SQ X 11GA	4	781502
6	CVG782953	SCR, 5/16-18 X 2.5, CARR, 18-8, SS	4	782953

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TAILGATE



ITEM	CVG PN	DESCRIPTION	QTY	REF #
1	CVG313975TB	WLDMT, BOX, REAR	1	313975
2	CVG516687TB	LATCH, DROP SIDE, LH	1	516687
3	CVG516688TB	LATCH, DROP SIDE, RH	1	516688
4	CVG709011	BOOT, RUBBER BUMPER	2	709011
5	CVG719375	WSHR,5/16X0.750X0.040,F/W,18-8S/S	10	719375
6	CVG719377	NUT, 5/16-18, L/N, NYL, NE, 18-8SS	10	719377
7	CVG719816	WASHER,5/16X1X.062,F/W,NYL	2	719816
8	CVG761261	ASSY, HINGE, DROP SIDE	2	761261
9	CVG761292	SCR,5/16-18X1.0,CARR,18-8S/S	2	761292
10	CVG782756	SCR, 5/16-18 X 1, FSHCS, 18-8, S/S	4	782756
11*	CVG782845	SCR, 5/16-18 X 1.25, FSHCS, 18-8, S/S	4	782845

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