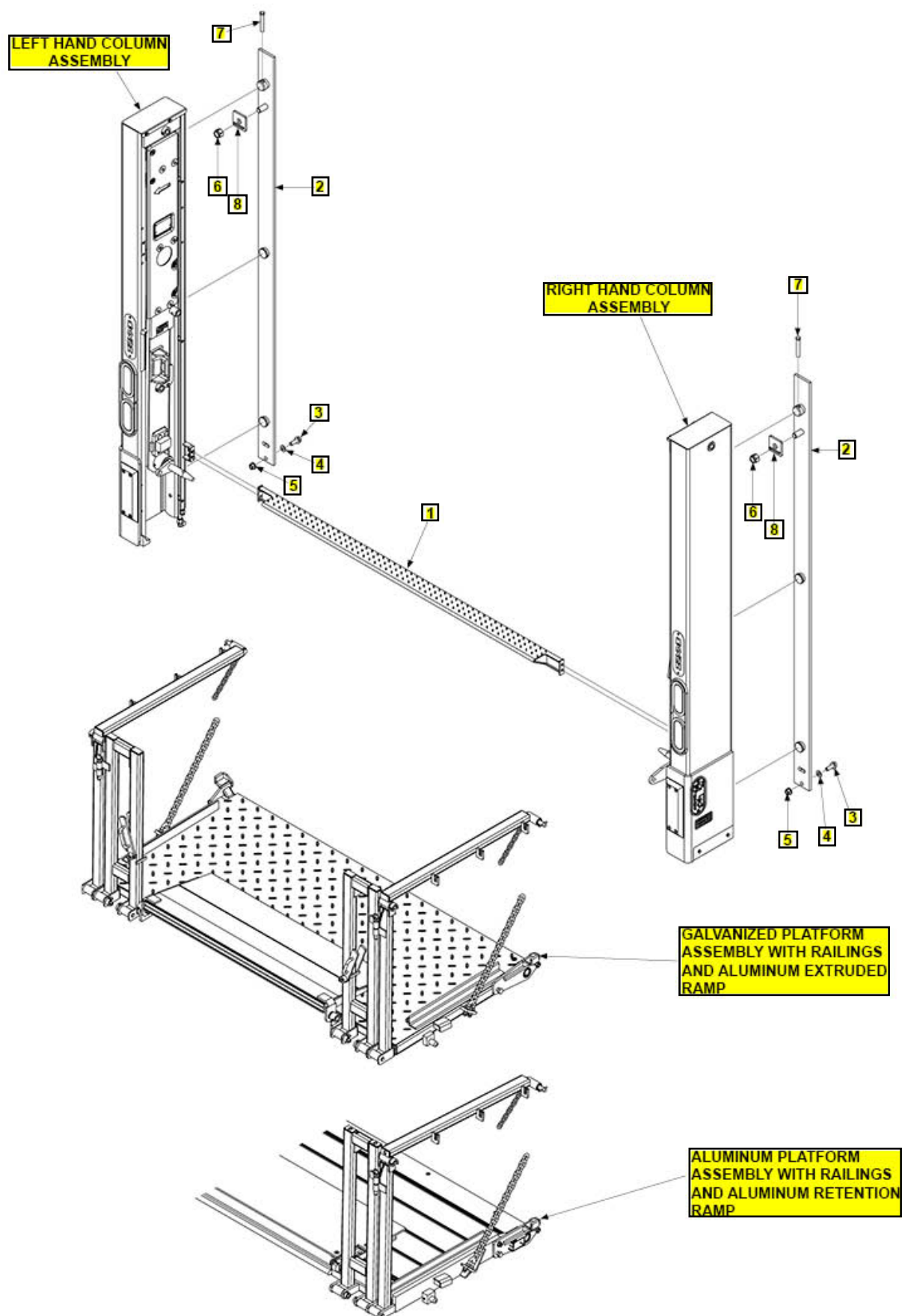

BMR-16-12 BMR-CS

Table of Contents

Book Page	Page Number
Final Assembly	4
RH Column Assembly	6
RH Runner Assembly	9
LH Column Assembly	12
LH Runner Assembly	15
Tandem Assembly Roller	18
Tandem Assembly Slide Pads	20
PRR Galvanized	22
PRR Galvanized PB	26
PRR Aluminum	28
PRR Aluminum PB	33
Aluminum Retention Ramp	35
Hydraulic Systems	37
Hydraulic Systems GD	38
Hydraulic Systems GD 2022 02	42
Hydraulic Systems GD 2017 02	46
Hydraulic Systems PD	51
Hydraulic Systems PD 2022 02	55
Hydraulic Systems PD 2017 02	59
Pump Cover and Mounting Plate Assembly	64
Pump Cover and Mounting Plate Assembly 2022 02	67
Pump Cover and Mounting Plate Assembly 2017 02	70
Pump Assembly GD	73
Pump Assembly GD 2022 02	75

Pump Assembly GD 2017 02	77
Pump Assembly PD	79
Pump Assembly PD 2022 02	82
Pump Assembly PD 2017 02	85
12 VDC GD	88
12 VDC GD 2022 02	91
12 VDC GD 2017 02	94
24 VDC GD	96
Valve Assembly GD	99
Valve Assembly GD 2022 02	101
12 VDC PD	103
12 VDC PD 2022 02	106
12 VDC PD 2017 02	109
24 VDC PD	111
Valve Assembly PD	114
Valve Assembly PD 2022 02	116
Secondary Power Unit	118
Secondary Power Unit 2022 02	120
Secondary Power Unit 2017 02	122
Electrical Systems Versions	124
Electrical Systems	125
Electrical Systems 2022 02	127
Electrical Systems 2017 02	129
Electrical Components Pump Assembly	131
Electrical Components Pump Assembly 2022 02	133
Electrical Components Pump Assembly 2017 02	135
Pump Box Electrical Assembly	137
Optional Battery Box Electrical Components	139
Optional Battery Box Asssembly	141
Optional Battery Box Assembly 2023 03	143
Optional Battery Box	145

FINAL ASSEMBLY

LAST UPDATED
OCT 2016 to present

Pos	SKU	Description	Qty	Remark
1	288790-151-800	EXT PLT WLDMT, BMR-CS, WELD-ON, SST	1	
1	288790-161-800	EXT PLT WLDMT, BMRW-CS, WELD-ON, SST	1	
1	288790-171	EXT PLT WLDMT,BMR- CS,BOLT-ON,SST	1	
1	288790-181	EXT PLT WLDMT,BMRW- CS,BOLT-ON,SST	1	
1	288790-51G-800	EXT PLT WLDMT, BMR-CS, WELD-ON,ST,G	1	
1	288790-61G-800	EXT PLT WLDMT, BMRW-CS, WELD-ON, ST,G	1	
1	288790-71-150	EXT PLT WLDMT,BMR- CS,BOLT-ON,ST,BLACK	1	
1	288790-71-500	EXT PLT WLDMT, BMR-CS, BOLT-ON,ST,PRIMER	1	
1	288790-81-150	EXT PLT WLDMT,BMRW- CS,BOLT-ON,ST,BLACK	1	
1	288790-81-500	EXT PLT WLDMT,BMRW- CS,BOLT-ON,ST,PRIMER	1	
2	286290-11	PLATE WLDMT, UNIT MOUNT, SST	1	
2	286290-21	PLATE WLDMT, UNIT MOUNT, PRIMER	1	
2	286290-31	PLATE, WLDMT, UNIT MOUNT, BLACK	1	
3	901615-03	BOLT HEX FLANGE .63-11X1.75"LG	2	
4	902013-15	WASHER, FLAT 5/8" ZC	2	
5	901023-04	FLANGE LOCK NUT,63-11,ZC	2	
6	903159-01	NUT, NYL INSTR STOP 1-8, GR8, ZC	2	
7	905381-01	SCREW, SPEC HEX CAP, FULL THD .63-11X4, ZC	2	
8	211684-01G	GUSSET WLDMT, GALV, FOR BMR BOLT-ON KIT	2	

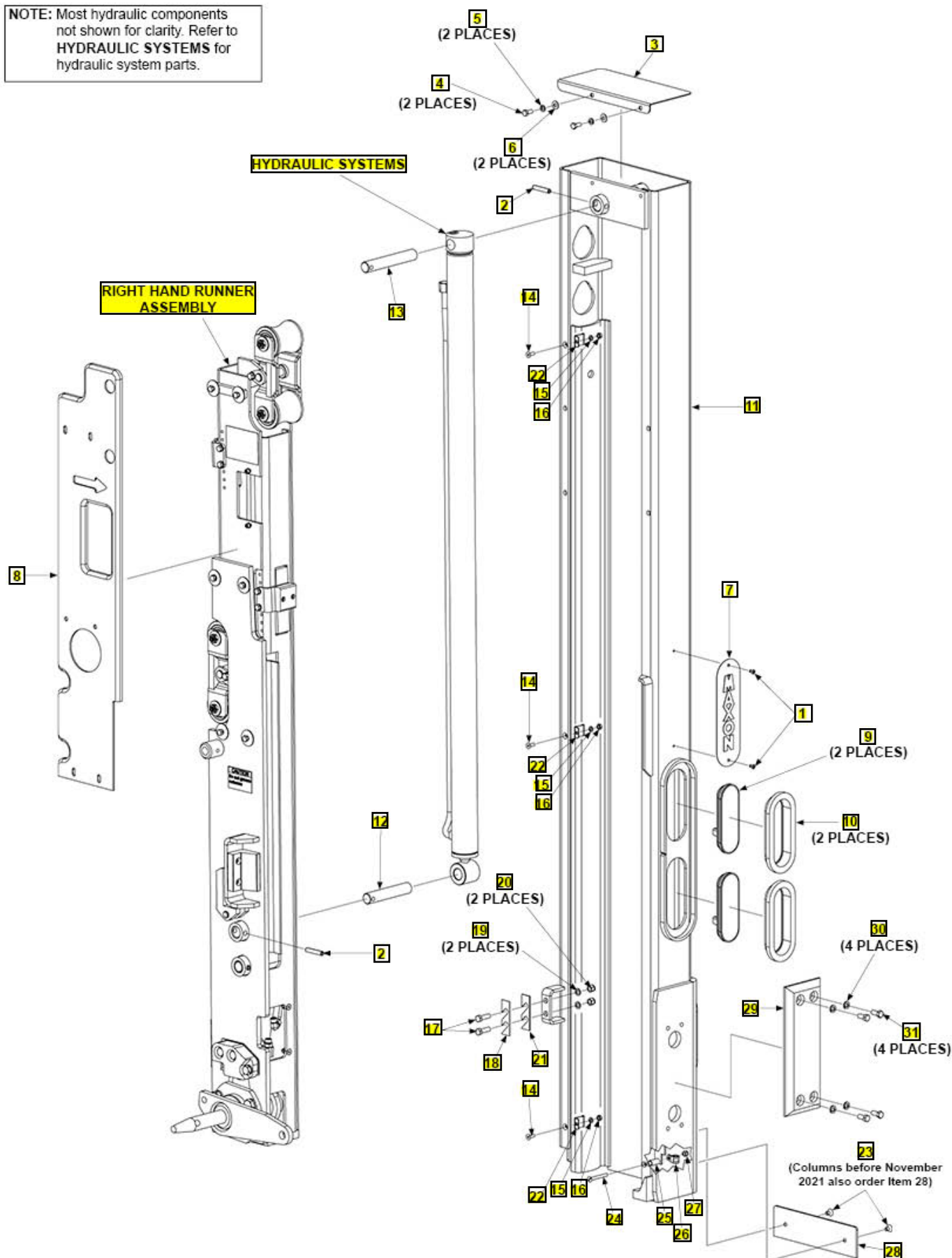
RIGHT HAND COLUMN ASSEMBLY

COMPLETE ASSEMBLY:

RIGHT HAND COLUMN ASSEMBLY

NOTE: Most hydraulic components not shown for clarity. Refer to **HYDRAULIC SYSTEMS** for hydraulic system parts.

LAST UPDATED
OCT 2016 to present

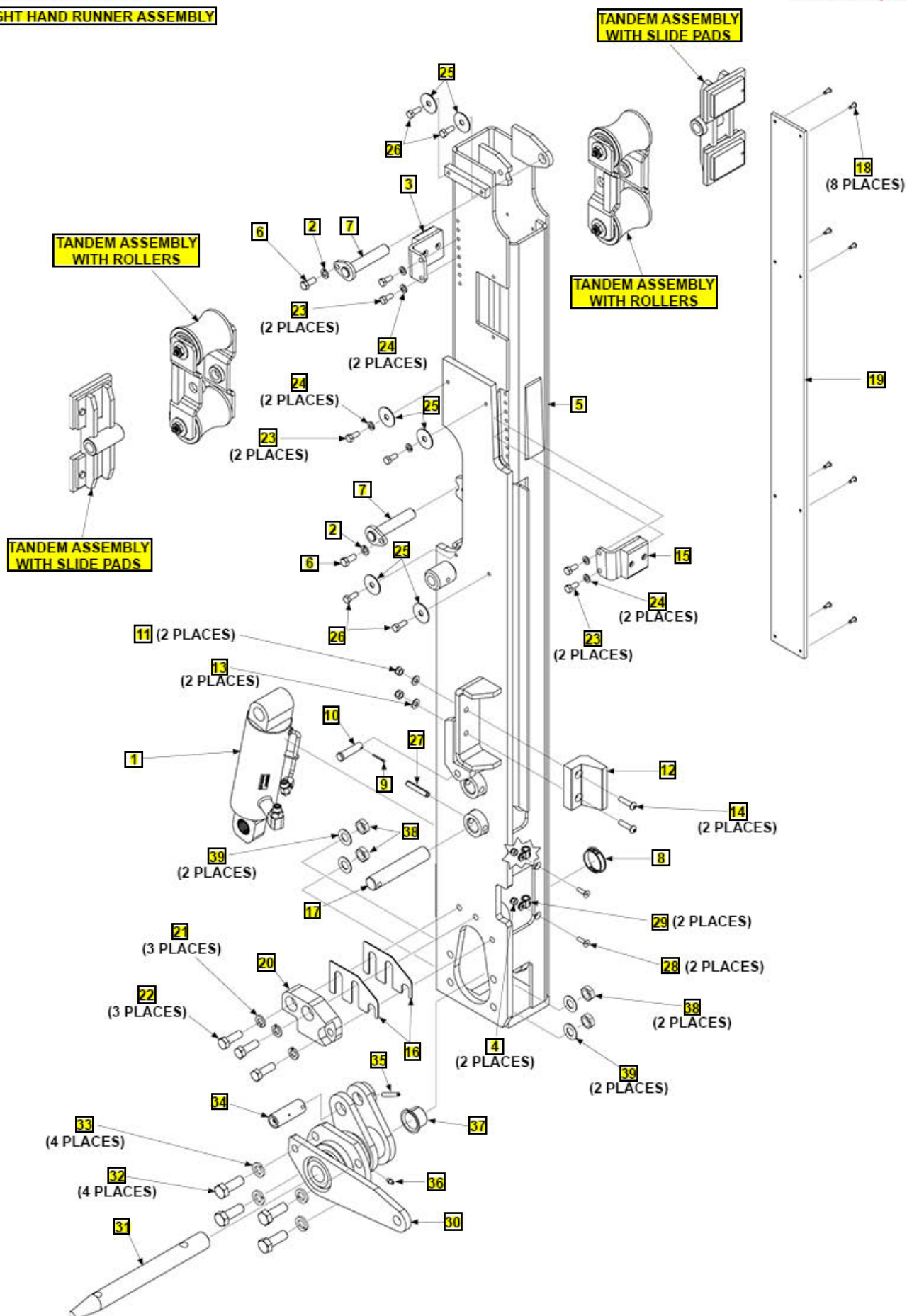


Pos	SKU	Description	Qty	Remark
REF	287759-01G	COL ASSY BMR-CS44,RH,12V,GD,GALV	1	
REF	287759-11G	COL ASSY BMR-CS44,RH,12V,PD,GALV	1	
REF	287759-11G-100	COL ASSY BMR-CS44,RH,12V,PD,GAL,SLDE PAD		
1	904005-2	RIVET,BLIND SSTL DOME.187X.565	2	
2	904717-06	PIN ROLL .38 X 2 ZINC	2	
3	295744-12	COVER, RH COLUMN TOP,GALV	1	
4	901602-04	BOLT,HEX .313-18X0.75,18-8 SS	2	
5	902019-4	WASHER,LOCK S/ST .583ODX.322ID	2	
6	903409-02	WASHER,FEND .34 X.75OD,SS	2	
7	260478	MAXON VERT PLATE 3X10.125X.031	1	
8	286327-01	COVER COLUMN RH	1	
9	285371-02	LAMP,LED S/T&T,OVAL,TRK-LITE	2	
10	261687-01	GROMMET	2	
11	287757-01G	COLUMN WLDMT, RH BMR-CS, GALV	1	
12	268068-05	PIN, SST 1 DIA X 5.38 LG	1	
13	268068-06	PIN, SST 1 DIA X 6.32 LG	1	
14	900711-03	SCREW, SOC FL .25-20X.75 SS	3	
15	902019-3	WASHER,LOCK S/ST .487ODX.260ID	3	
16	903107-03	NUT, HEX .25-20 UNC SS	3	
17	900014-5	SCREW,HEX CAP.38-16X1.25,G8,ZC	2	
18	288799-01	SPACER, .06THICK	1	
19	903447-02	WASHER,FLAT .375X.063 THK,SS	2	

Pos	SKU	Description	Qty	Remark
20	903134-01	NUT, NYL INSRT STOP .375-16 SS	2	
21	288799-02	SPACER, .03THICK	1	
22	286276-01	CLAMP	3	
23	900712-03	SCREW, SOC FL .312-18X.5 SS	2	
24	260299	SCREW,MACH 1/4-20X2.25 FLSL ZC	1	
25	298101-01	NYLON TUBE BUSHING DIA .63 O.D., DIA .38 X 1.44 LG	1	
26	224006	CLAMP, #6 RUBBER LOOM	1	
27	901000	NUT, NYLON 1/4-20 ZINC	1	
28	211688-01	BOTTOM COVER, BMR	1	
29	297131-01	BMR LOADING DOCK BUMPER	1	
30	902019-5	WASHER,LOCK S/ST .680ODX.385ID	4	
31	900764-05	SCREW, HEX CAP .38-16X.88, SS	4	

RIGHT HAND RUNNER ASSEMBLY

COMPLETE ASSEMBLY:

RIGHT HAND RUNNER ASSEMBLYLAST UPDATED
OCT 2016 to present

Pos	SKU	Description	Qty	Remark
REF	287755-01G	RUNNER ASSY BMR-CS, RH, GALV	1	
REF	287755-01G-100	RUNNER ASSY BMR-CS,RH,GALV,W/SLDE PAD	1	
1	212871-01	CYL ASSY D/ACT,2.75BX5.25 STRX1.13R	1	
2	902011-4	WASHER, LOCK 3/8X.094 ZC	2	
3	287433-02	PAD ASSY, UPPER, RH RUNNER	1	
4	903137-01	NUT, NYL INSRT STOP .25-20 SS	2	
5	287753-01G	RUNNER WLDMT, RH BMRB-CS, GALV	1	
6	900764-05	SCREW, HEX CAP .38-16X.88, SS	2	
7	280067	PIN WELDMENT	2	
8	908081-09	PLUG, NYLON, FOR 1.75DIA HOLE	1	
9	030805	COTTER PIN 1/8 X 1"	1	
10	905136-01	PIN CLEVIS .500 X 1.906 GR8	1	
11	903106-10	NUT, NYL INSRT STOP.313 -18 SS	2	
12	288940-01	BUMPER, PLATFORM STOP	1	
13	902013-10	WASHER, FLAT 5/16" SAE, ZC	2	
14	900001-4	SCREW, BUT 5/16-18X1-1/4 ALLOY	2	
15	287434-02	PAD ASSY, BOTTOM, RH RUNNER	1	
16	286759-01	SPACER, SST .06 THICK	2	
17	268068-05	PIN, SST 1 DIA X 5.38 LG	1	
18	904005-2	RIVET,BLIND SSTL DOME.187X.565	8	
19	253543	PAD .28 DIA.	1	
20	286226-02	HOLDER, RUNNER RH, CASTING, BLACK	1	
21	902011-6	WASHER, LOCK 1/2X1/8 ZC	3	

Pos	SKU	Description	Qty	Remark
22	900035-3	SCREW,CAP HXHD.5-13UNC-2A 1.50	3	
23	901602-04	BOLT,HEX .313-18X0.75,18-8 SS	6	
24	902019-4	WASHER,LOCK S/ST .583ODX.322ID	6	
25	902008	WASHER,FENDER 1.5X13/32X1/16SS	6	
26	901602-05	BOLT, HEX .313-18X.88,18-8 SS	4	
27	904717-06	PIN ROLL .38 X 2 ZINC	1	
28	900711-04	SCREW, SOC FL .25-20X.88 SS	2	
29	224006	CLAMP, #6 RUBBER LOOM	2	
30	286315-01	ARM. P/F FOLDING	1	
31	280103	PIN X 13" STAINLESS STEEL	1	
32	900055-03	SCREW,HEX HEAD.625-11UNC X1.75	4	
33	902011-8	WASHER, LOCK .625, .156THK	4	
34	212878-01	PIN, SST 1IN DIA. ASSY W/ GREASE FITTING	1	
35	905033-4	ROLL PIN .250 O.D.X1.75"LG	1	
36	224342	FITTING, GREASE 1/4"SELF DRILL	1	
37	908007-04	BEARING, FLNGD 1.25SHFT, 1"LG	1	
38	030331	NUT, JAM 5/8-11 ZINC	4	
39	902000-18	WASHER, FLAT .625 .063 THK	4	

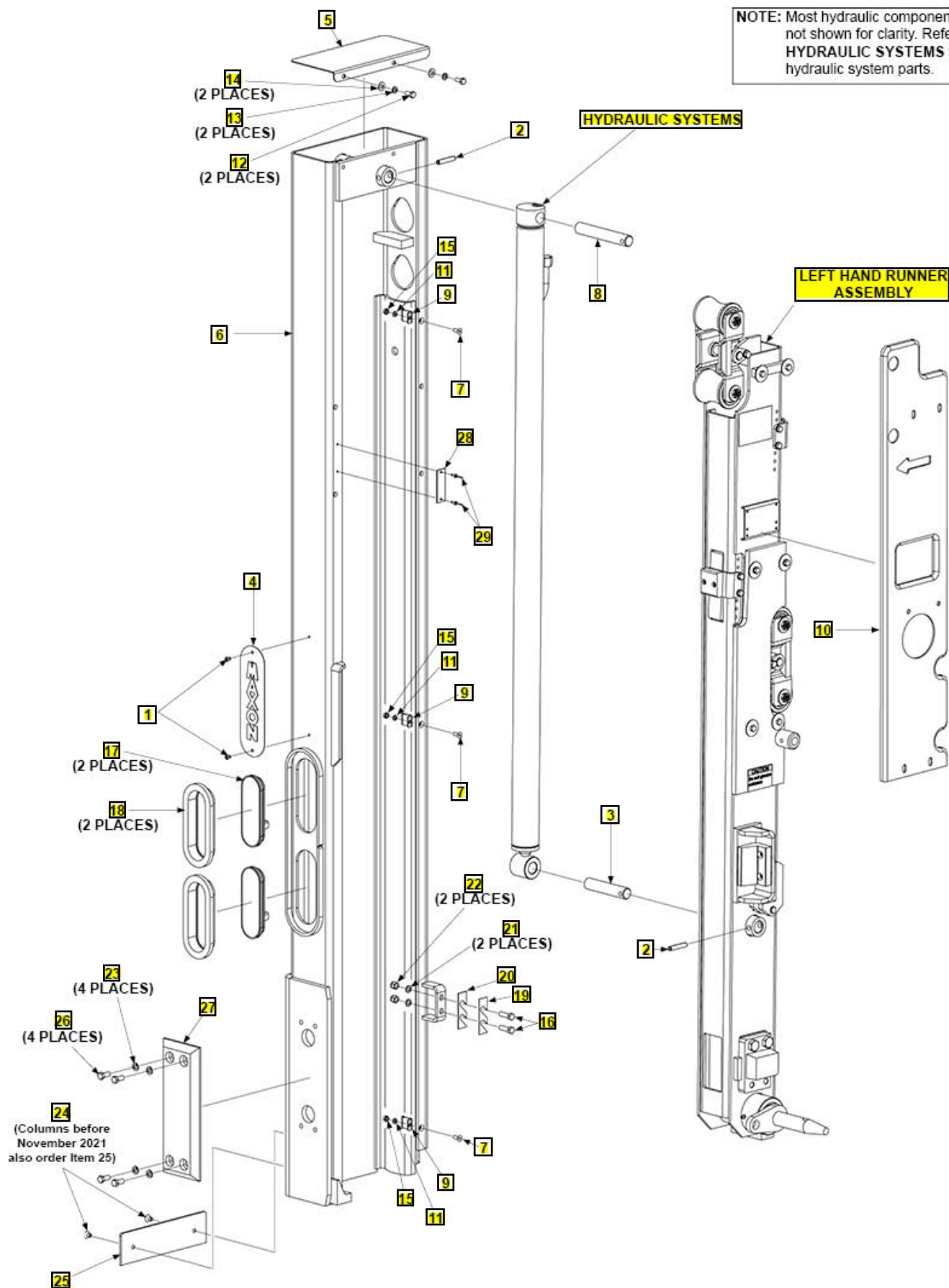
LEFT HAND COLUMN ASSEMBLY

COMPLETE ASSEMBLY:

LEFT HAND COLUMN ASSEMBLY

LAST UPDATED
OCT 2016 to present

NOTE: Most hydraulic components not shown for clarity. Refer to **HYDRAULIC SYSTEMS** for hydraulic system parts.

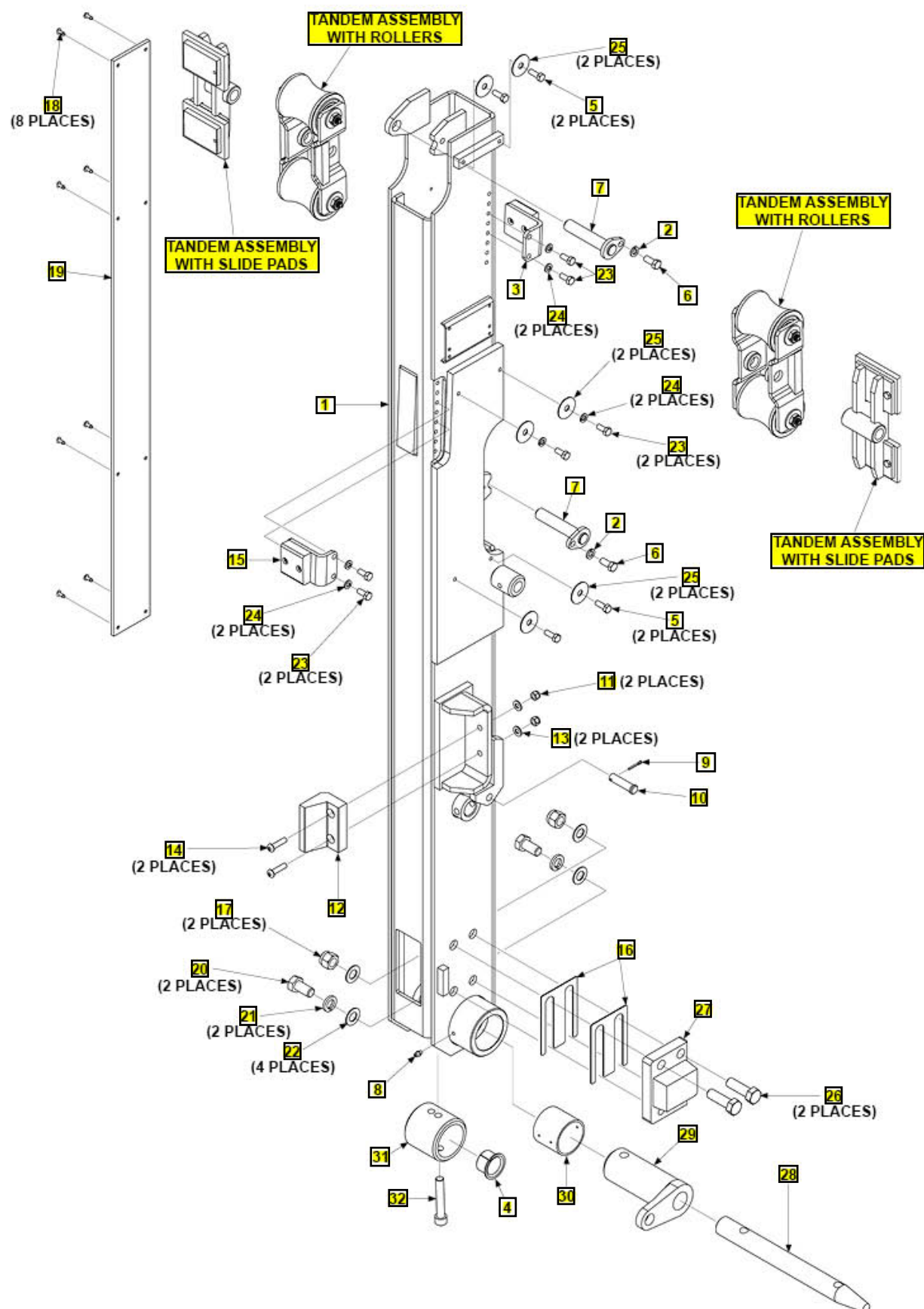


Pos	SKU	Description	Qty	Remark
REF	287758-01G	COL ASSY BMR-CS44, LH,12V, GALV	1	
REF	287758-01G-100	COL ASSY BMR-CS44,LH,12V,GALV,W/SLD PAD	1	
1	904005-2	RIVET,BLIND SSTL DOME.187X.565	2	
2	904717-06	PIN ROLL .38 X 2 ZINC	2	
3	268068-07	PIN, SST 1 DIA X 4.91 LG	1	
4	260478	MAXON VERT PLATE 3X10.125X.031	1	
5	295744-11	COVER, LH COLUMN TOP,GALV	1	
6	287756-01G	COLUMN WLDMT,LH BMR-CS,GALV	1	
7	900711-03	SCREW, SOC FL .25-20X.75 SS	3	
8	268068-06	PIN, SST 1 DIA X 6.32 LG	1	
9	286276-01	CLAMP	3	
10	286326-01	COVER COLUMN LH	1	
11	902019-3	WASHER,LOCK S/ST .487ODX.260ID	3	
12	901602-04	BOLT,HEX .313-18X0.75,18-8 SS	2	
13	902019-4	WASHER,LOCK S/ST .583ODX.322ID	2	
14	903409-02	WASHER,FEND .34 X.75OD,SS	2	
15	903107-03	NUT, HEX .25-20 UNC SS	3	
16	900014-5	SCREW,HEX CAP.38-16X1.25,G8,ZC	2	
17	285371-02	LAMP,LED S/T&T,OVAL,TRK-LITE	2	
18	261687-01	GROMMET	2	
19	288799-02	SPACER, .03THICK	1	
20	288799-01	SPACER, .06THICK	1	
21	903447-02	WASHER,FLAT .375X.063 THK,SS	2	

Pos	SKU	Description	Qty	Remark
22	903134-01	NUT, NYL INSRT STOP .375-16 SS	2	
23	902019-5	WASHER, LOCK S/ST .680ODX.385ID	4	
24	900712-03	SCREW, SOC FL .312-18X.5 SS	2	
25	211688-01	BOTTOM COVER, BMR	1	
26	900764-05	SCREW, HEX CAP .38-16X.88, SS	4	
27	297131-01	BMR LOADING DOCK BUMPER	1	
28	212872-01	FLAT, YELLOW MARKER	1	
29	903721-03	RIVET, BL/DM, SS .16X.19-.25	2	

LEFT HAND RUNNER ASSEMBLY

COMPLETE ASSEMBLY:

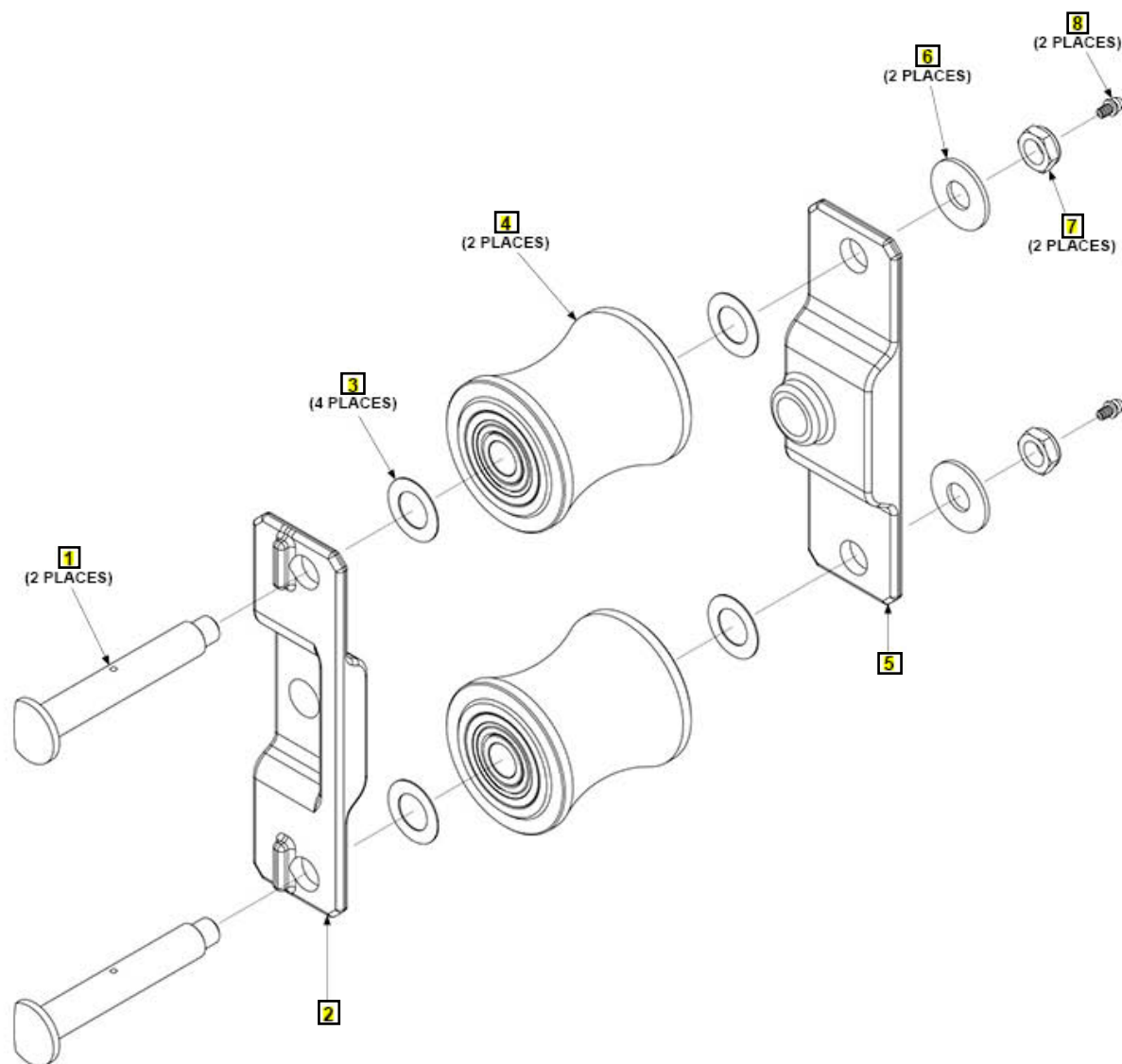
LEFT HAND RUNNER ASSEMBLYLAST UPDATED
OCT 2016 to present

Pos	SKU	Description	Qty	Remark
REF	287754-01G	RUNNER ASSY BMR-CS, LH, GALV	1	
REF	287754-01G-100	RUNNER ASSY BMR-CS,LH,GALV,W/SLDE PAD	1	
1	287752-01G	RUNNER WLDMT, LH BMRB-CS, GALV	1	
2	902011-4	WASHER, LOCK 3/8X.094 ZC	2	
3	287433-01	PAD ASSY, UPPER, LH RUNNER	1	
4	908007-04	BEARING, FLNGD 1.25SHFT, 1"LG	1	
5	901602-05	BOLT, HEX .313-18X.88,18-8 SS	4	
6	900764-05	SCREW, HEX CAP .38-16X.88, SS	2	
7	280067	PIN WELDMENT	2	
8	224342	FITTING, GREASE 1/4"SELF DRILL	1	
9	030805	COTTER PIN 1/8 X 1"	1	
10	905136-01	PIN CLEVIS .500 X 1.906 GR8	1	
11	903106-10	NUT, NYL INSRT STOP.313 -18 SS	2	
12	288940-01	BUMPER, PLATFORM STOP	1	
13	902013-10	WASHER, FLAT 5/16" SAE, ZC	2	
14	900001-4	SCREW, BUT 5/16-18X1-1/4 ALLOY	2	
15	287434-01	PAD ASSY, BOTTOM, LH RUNNER	1	
16	288798-01	SPACER, .06THICK	2	
17	040156	NUT, LOCK 5/8-11 GR8	2	
18	904005-2	RIVET,BLIND SSTL DOME.187X.565	8	
19	253543	PAD .28 DIA.	1	
20	900055-1	SCREW,HEX HEAD.625-11UNC X1.25	2	
21	902019-9	WASHER,LOCK S/ST1.073ODX.641ID	2	

Pos	SKU	Description	Qty	Remark
22	902000-18	WASHER, FLAT .625 .063 THK	4	
23	901602-04	BOLT,HEX .313-18X0.75,18-8 SS	6	
24	902019-4	WASHER,LOCK S/ST .583ODX.322ID	6	
25	902008	WASHER,FENDER 1.5X13/32X1/16SS	6	
26	900055-04	SCREW,HEX HEAD.625-11UNC X2	2	
27	288801-02	STOP BLOCK, CASTING, BLACK (see 288795-01)	1	
28	280103	PIN X 13" STAINLESS STEEL	1	
29	280623-01	COUPLING LH, BMR'S	1	
30	908011-01	BRG, CMPST 2.25X2.50X2.13LG	1	
31	253696	PIN COLLAR 2.31ID X2.75 LG	1	
32	900037-11	SCREW, SOCHD 1/2-20X3 GR8 ZC	1	

TANDEM ASSEMBLY WITH ROLLERS

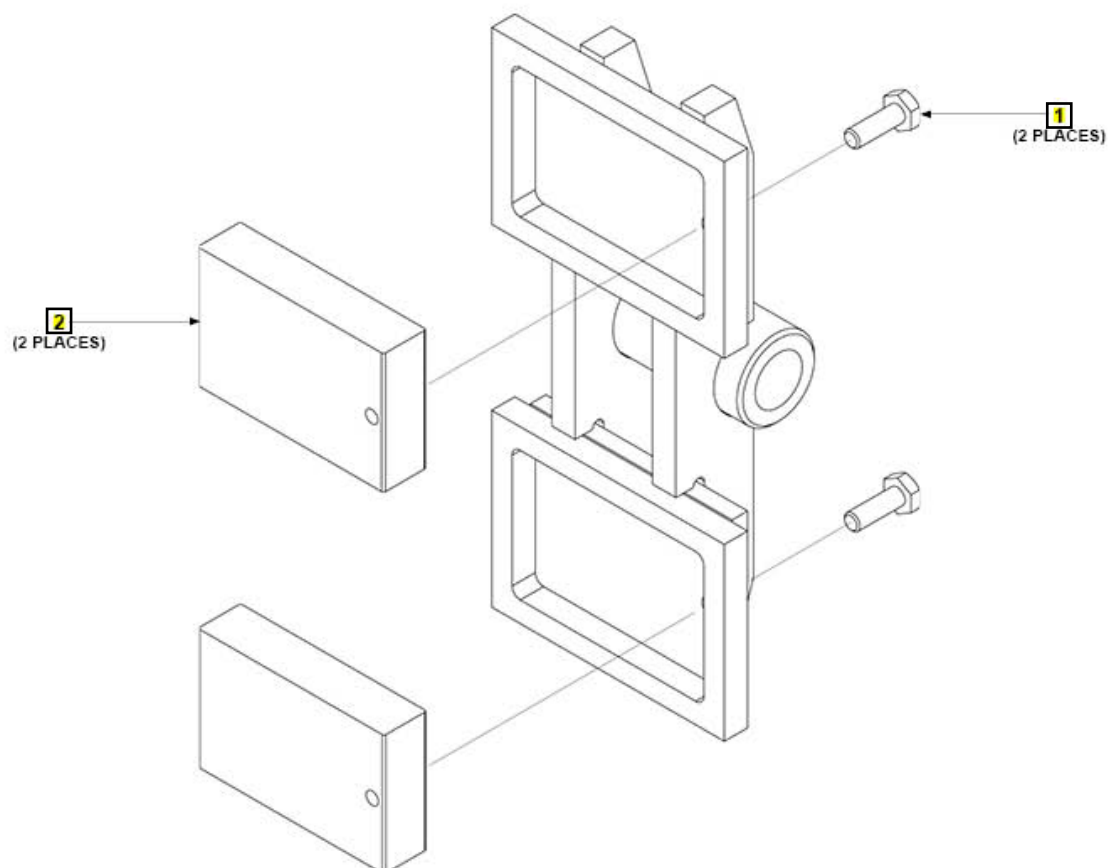
COMPLETE ASSEMBLY:

TANDEM ASSEMBLY WITH ROLLERSLAST UPDATED
OCT 2016 to present

Pos	SKU	Description	Qty	Remark
REF	286234-01-100	FORGED, TANDEM ASSY, BMRB	2	
1	286289-01	ROLLER AXEL	2	
2	299937-01G	TANDEM OUTER BRACKET, MACHINED	1	
3	261182	WASHER,FLAT 1.25X.728X.030 304	4	
4	268899-03	ROLLER ASSY, TANDEM, ALUMINUM, BMR	2	
5	299936-01G	TANDEM INNER BRACKET, MACHINED	1	
6	902014	WASHER, FLAT 1.38X.56 X .093ZC	2	
7	901016-1	NUT HEX THN HD LKG.500-20UNF	2	
8	268264-02	GREASE FITTING,DRIVE-IN, .19	2	

TANDEM ASSEMBLY WITH SLIDE PADS

COMPLETE ASSEMBLY:

TANDEM ASSEMBLY WITH SLIDE PADSLAST UPDATED
OCT 2016 to present

Pos	SKU	Description	Qty	Remark
REF	287655-01	TANDEM ASSY WITH SLIDE PADS	2	
1	900004-2	SCREW, CAP 1/4-20X3/4 GR8 ZC	2	
2	298308-01	SLIDE PAD, FLAT	2	

GALVANIZED PLATFORM ASSEMBLY WITH RAILINGS AND ALUMINUM EXTRUDED RAMP

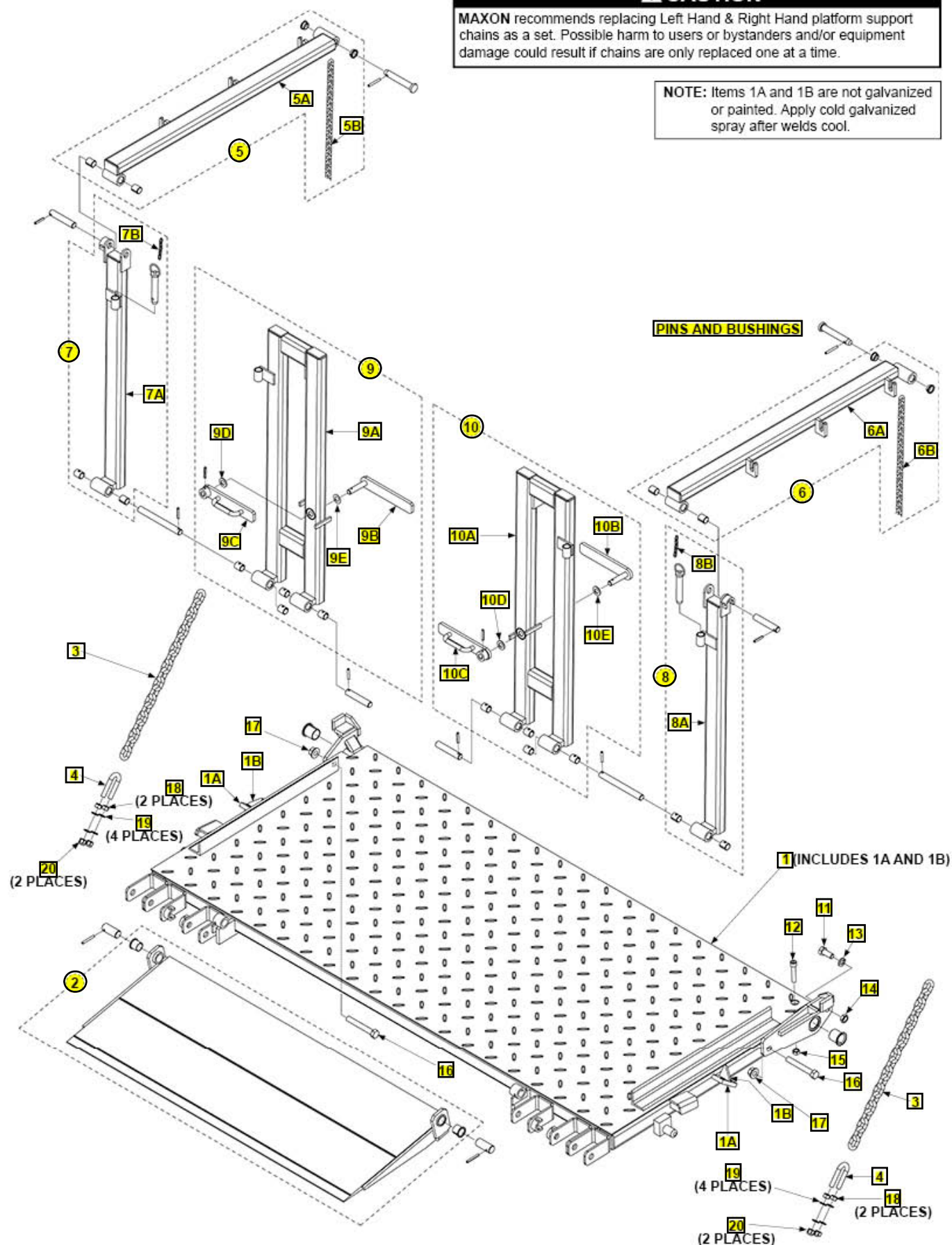
COMPLETE ASSEMBLY:

GALVANIZED PLATFORM ASSEMBLY WITH RAILINGS AND ALUMINUM EXTRUDED RAMP

LAST UPDATED
OCT 2016 to present**CAUTION**

MAXON recommends replacing Left Hand & Right Hand platform support chains as a set. Possible harm to users or bystanders and/or equipment damage could result if chains are only replaced one at a time.

NOTE: Items 1A and 1B are not galvanized or painted. Apply cold galvanized spray after welds cool.



Pos	SKU	Description	Qty	Remark
REF	287740-422G	P/F ASSY BMR-CS, ST80X36+18AER, GALV	1	
REF	287740-423G	P/F ASSY BMR-CS, ST80X42+18AER, GALV	1	
REF	287740-432G	P/F ASSY BMRW-CS, ST85X36+18AER, GALV	1	
REF	287740-433G	P/F ASSY BMRW-CS, ST85X42+18AER, GALV	1	
1	287739-01G	P/F WLDMT BMRB-CS, ST80X36, GALV	1	
1	287739-02G	P/F WLDMT BMRB-CS, ST80X42, GALV	1	
1	287739-03G	P/F WLDMT BMRBW-CS, ST85X36, GALV	1	
1	287739-04G	P/F WLDMT BMRBW-CS, ST85X42, GALV	1	
1A	282965-01	HOLDER, U-BOLT	2	
1B	282966-01	GUSSET	2	
2	280586-01	RAMP BMRA-CS EXTRUDED	1	
3	282866-06	CHAIN, GALV, .38 X 23.19 LG	2	
4	282854-01	U-BOLT	2	
5	287882-01G	HORIZ RAIL ASSY BMR-CS,LH 36IN P/F,GALV	1	
5	287882-03G	HORIZ RAIL ASSY BMR-CS,LH 42IN P/F,GALV	1	
5A	287883-01G	HORIZ RAIL WLDMT BMR-CS,LH 36IN P/F,GALV	1	
5A	287883-03G	HORIZ RAIL WLDMT BMR-CS,LH 42IN P/F,GALV	1	
5B	281728-11	CHAIN .25 GR 30 80" LG	1	
6	287882-02G	HORIZ RAIL ASSY BMR-CS,RH 36IN P/F,GALV	1	
6	287882-04G	HORIZ RAIL ASSY BMR-CS,RH 42IN P/F,GALV	1	
6A	287883-02G	HORIZ RAIL WLDMT BMR-CS,RH 36IN P/F,GALV	1	
6A	287883-04G	HORIZ RAIL WLDMT BMR-CS,RH 42IN P/F,GALV	1	

Pos	SKU	Description	Qty	Remark
6B	281728-11	CHAIN .25 GR 30 80" LG	1	
7	287884-01G	CORNER POST ASSY LH BMRB-CS,GL	1	
7A	287885-01G	CORNER POST WLDMT LH BMRB-CS,GL	1	
7B	050408-05	CHAIN #4 X 5 LINKS	1	
8	287884-02G	CORNER POST ASSY RH BMRB-CS,GL	1	
8A	287885-02G	CORNER POST WLDMT RH BMRB-CS,GL	1	
8B	050408-05	CHAIN #4 X 5 LINKS	1	
9	287888-01G	FLDG RAIL ASSY,LH BMRB-CS,GALV	1	
9	287888-02G	FLDG RAIL ASSY,LH BMRBW- CS,GALV	1	
9A	287891-01G	FLDG RAIL WLDMT,LH BMRB-CS,GL	1	
9A	287891-02G	FLDG RAIL WLDMT,LH BMRBW-CS,GL	1	
9B	283318-01G	LATCH PLATE PIN WLDMT,GALV	1	
9C	283319-01G	LATCH PLATE BUSHING WLDMT,GALV	1	
9D	902000-18	WASHER, FLAT .625 .063 THK	1	
9E	902000-17	WASHER, FLAT .625 .032 THK	1	
10	287889-01G	FLDG RAIL ASSY,RH BMRB-CS,GL	1	
10	287889-02G	FLDG RAIL ASSY,RH BMRBW-CS,GL	1	
10A	287892-01G	FLDG RAIL WLDMT,RH BMRB-CS,GL	1	
10A	287892-02G	FLDG RAIL WLDMT,RH BMRBW-CS,GL	1	
10B	283318-01G	LATCH PLATE PIN WLDMT,GALV	1	
10C	283319-01G	LATCH PLATE BUSHING WLDMT,GALV	1	

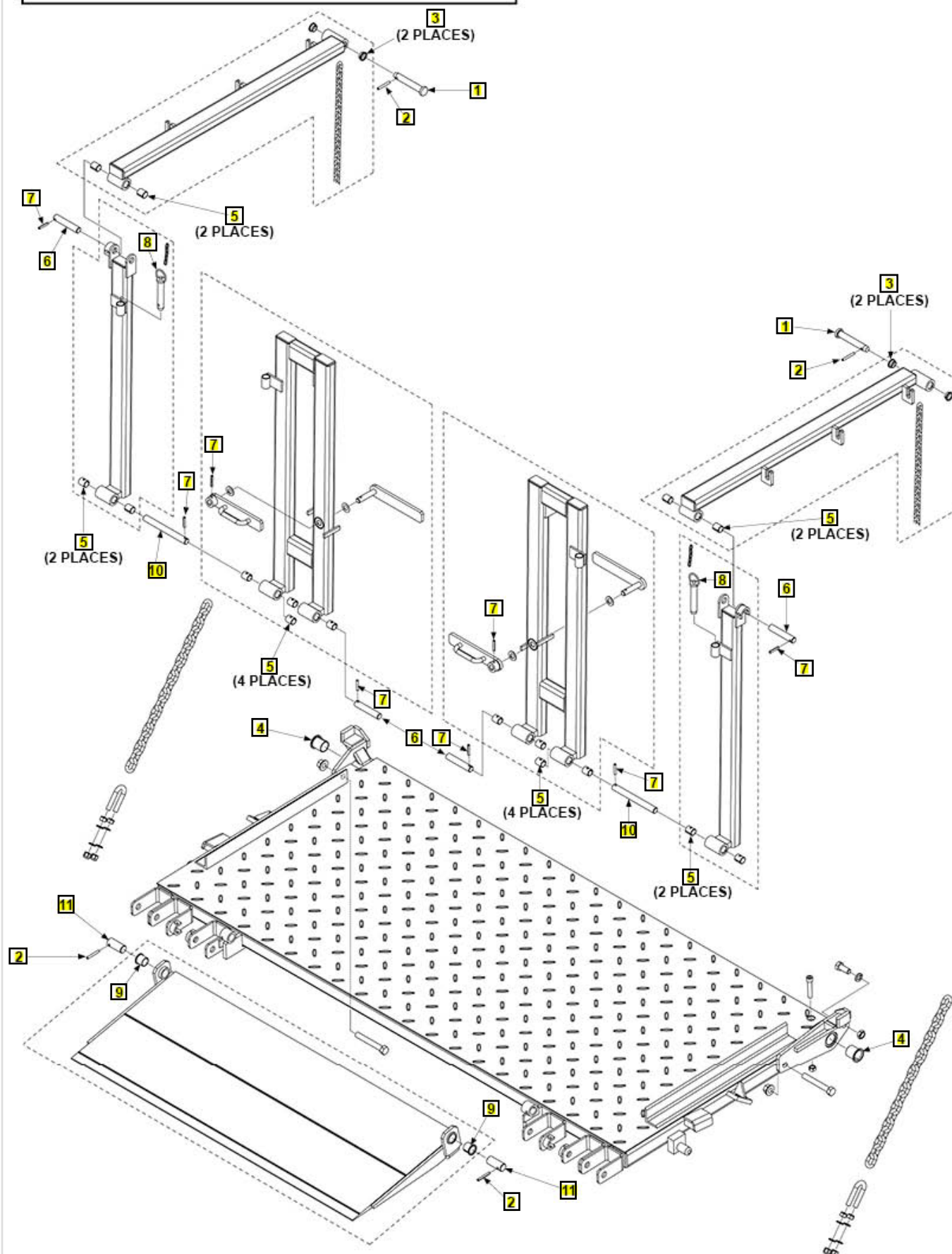
Pos	SKU	Description	Qty	Remark
10D	902000-18	WASHER, FLAT .625 .063 THK	1	
10E	902000-17	WASHER, FLAT .625 .032 THK	1	
11	900055-02	SCREW,HEX HEAD.625-11UNC X1.5	1	
12	900036-11	SCREW SOCHD .5-13UNC-2A 2.50IN	1	
13	902011-8	WASHER, LOCK .625, .156THK	1	
14	030331	NUT, JAM 5/8-11 ZINC	1	
15	040066	NUT, LOCK 1/2-13 ZC	1	
16	900055-14	SCREW,HEX HEAD.625-11UNC X4.5	2	
17	903136-05	FLANGE LOCK NUT, .63-11, PL	2	
18	901011-9	NUT, HEX HEAD .500-13 UNC-2B	4	
19	902000-14	WASHER, FLAT .500X.063 THK	8	
20	901010	NUT, NYLON LOCK 1/2-13 ZC	4	

GALVANIZED PLATFORM ASSEMBLY WITH RAILINGS AND ALUMINUM EXTRUDED RAMP, PINS AND BUSHINGS

CAUTION

MAXON recommends replacing Left Hand & Right Hand platform support chains as a set. Possible harm to users or bystanders and/or equipment damage could result if chains are only replaced one at a time.

LAST UPDATED
OCT 2016 to present



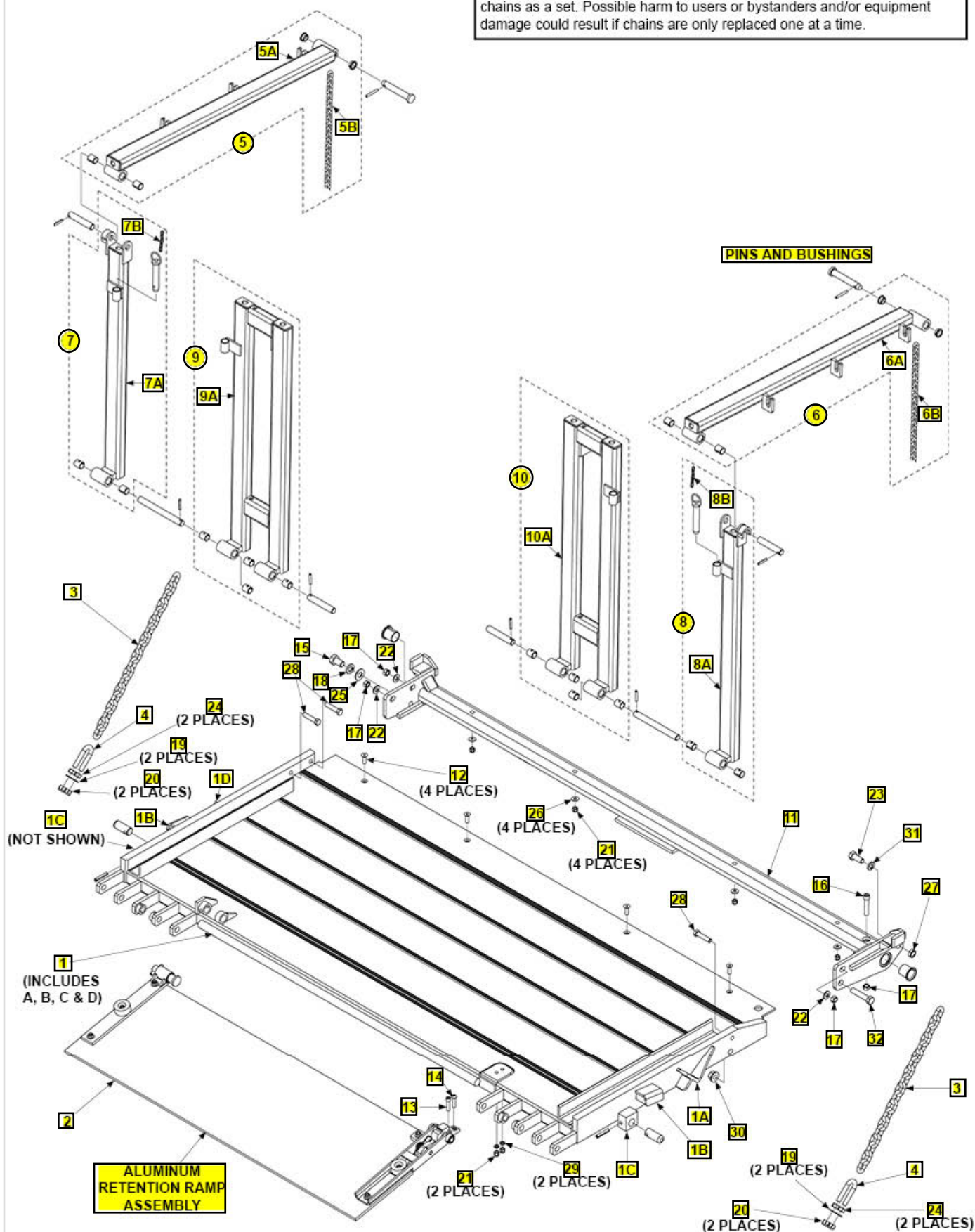
Pos	SKU	Description	Qty	Remark
1	282277-01	PIN OPENER	2	
2	905033-5	ROLL PIN .250 O.D.X2.00"LG	4	
3	265072	BEARING SELF LUBE .75ID X .375	4	
4	908007-05	BEARING, FLNGD 1.25SHFT, 1.5"LG	2	
5	260917-06	BEARING SELF LUBE 3/4X1(260747)	16	
6	260877-100	PIN .75" DIA X 4.00 LG SST	4	
7	905033-1	ROLL PIN .250 O.D.X1.50"LG	8	
8	202802	BALL LOCK PIN	2	
9	908002-01	BEARING, SELF LUB 1ID X1 LG	2	
10	260876-100	PIN .75" DIA X 7.13 LG SST	2	
11	260772-100	PIN 1" DIA X 2.38 LG SST	2	

ALUMINUM PLATFORM ASSEMBLY WITH RAILINGS AND ALUMINUM RETENTION RAMP

COMPLETE ASSEMBLY:

ALUMINUM PLATFORM ASSEMBLY WITH RAILINGS AND
ALUMINUM RETENTION RAMPLAST UPDATED
OCT 2016 to present**CAUTION**

MAXON recommends replacing Left Hand & Right Hand platform support chains as a set. Possible harm to users or bystanders and/or equipment damage could result if chains are only replaced one at a time.



Pos	SKU	Description	Qty	Remark
REF	287745-472	P/F ASSY BMR-CS,AL80X36+20ARR	1	
REF	287745-472MG	P/F ASSY BMR-CS,AL80X36+20ARR,KNRL	1	
REF	287745-473	P/F ASSY BMR-CS,AL80X42+20ARR	1	
REF	287745-473MG	P/F ASSY BMR-CS,AL80X42+20ARR,KNRL	1	
REF	287745-482	P/F ASSY BMRW-CS,AL85X36+20ARR	1	
REF	287745-482MG	P/F ASSY BMRW-CS,AL85X36+20ARR,KNRL	1	
REF	287745-483	P/F ASSY BMRW-CS,AL85X42+20ARR	1	
REF	287745-483MG	P/F ASSY BMRW-CS,AL85X42+20ARR,KNRL	1	
1	287744-472	P/F WLDMT BMR-CS, AL80X36	1	
1	287744-472MG	P/F WLDMT BMR-CS, AL80X36, KNRL	1	
1	287744-473	P/F WLDMT BMR-CS, AL80X42	1	
1	287744-473MG	P/F WLDMT BMR-CS, AL80X42, KNRL	1	
1	287744-482	P/F WLDMT BMRW-CS, AL85X36	1	
1	287744-482MG	P/F WLDMT BMRW-CS, AL85X36, KNRL	1	
1	287744-483	P/F WLDMT BMRW-CS, AL85X42	1	
1	287744-483MG	P/F WLDMT BMRW-CS, AL85X42, KNRL	1	
1A	287587-02	BRACKET, U-BOLT HOLDER, RH F/O	1	
1B	287508-01	BRACKET WLDMT, P/F STOP	2	
1C	287901-01	BLOCK	2	
1D	287587-01	BRACKET, U-BOLT HOLDER, LH F/O	1	
2	285526-03	ARR 16",BMRA-CS AL P/F	1	

Pos	SKU	Description	Qty	Remark
3	282866-06	CHAIN, GALV, .38 X 23.19 LG	2	
4	282854-01	U-BOLT	2	
5	287882-01G	HORIZ RAIL ASSY BMR-CS,LH 36IN P/F,GALV	1	
5	287882-03G	HORIZ RAIL ASSY BMR-CS,LH 42IN P/F,GALV	1	
5A	287883-01G	HORIZ RAIL WLDMT BMR-CS,LH 36IN P/F,GALV	1	
5A	287883-03G	HORIZ RAIL WLDMT BMR-CS,LH 42IN P/F,GALV	1	
5B	281728-11	CHAIN .25 GR 30 80" LG	1	
6	287882-02G	HORIZ RAIL ASSY BMR-CS,RH 36IN P/F,GALV	1	
6	287882-04G	HORIZ RAIL ASSY BMR-CS,RH 42IN P/F,GALV	1	
6A	287883-02G	HORIZ RAIL WLDMT BMR-CS,RH 36IN P/F,GALV	1	
6A	287883-04G	HORIZ RAIL WLDMT BMR-CS,RH 42IN P/F,GALV	1	
6B	281728-11	CHAIN .25 GR 30 80" LG	1	
7	287884-01G	CORNER POST ASSY LH BMRB-CS,GL	1	
7A	287885-01G	CORNER POST WLDMT LH BMRB-CS,GL	1	
7B	050408-05	CHAIN #4 X 5 LINKS	1	
8	287884-02G	CORNER POST ASSY RH BMRB-CS,GL	1	
8A	287885-02G	CORNER POST WLDMT RH BMRB-CS,GL	1	
8B	050408-05	CHAIN #4 X 5 LINKS	1	
9	287888-01G	FLDG RAIL ASSY,LH BMRB-CS,GALV	1	
9	287888-02G	FLDG RAIL ASSY,LH BMRBW- CS,GALV	1	
9A	287891-01G	FLDG RAIL WLDMT,LH BMRB-CS,GL	1	
9A	287891-02G	FLDG RAIL WLDMT,LH BMRBW-CS,GL	1	

Pos	SKU	Description	Qty	Remark
10	287889-01G	FLDG RAIL ASSY,RH BMRB-CS,GL	1	
10	287889-02G	FLDG RAIL ASSY,RH BMRBW-CS,GL	1	
10A	287892-01G	FLDG RAIL WLDMT,RH BMRB-CS,GL	1	
10A	287892-02G	FLDG RAIL WLDMT,RH BMRBW-CS,GL	1	
11	286855-01	C-BAR WLDMT, AL P/F, 96 W TRK	1	
11	286855-02	C-BAR WLDMT, AL P/F, 102 W TRK	1	
12	900040-5	SCREW, FLHD SOC 3/8-16X1-1/4ZC	4	
13	900065-06	SCREW,SCT HD CAP.375-16 X.1.50	1	
14	900064-13	SCREW,BTN .38-16X1.5	1	
15	900056-2	SCREW, CAP,HEX HD .75-16X1.25	1	
16	900036-11	SCREW SOCHD .5-13UNC-2A 2.50IN	1	
17	040066	NUT, LOCK 1/2-13 ZC	4	
18	902011-9	WASHER. LOCK .750, .188 THK	1	
19	902000-14	WASHER, FLAT .500X.063 THK	4	
20	901010	NUT, NYLON LOCK 1/2-13 ZC	4	
21	901002	NUT, NYLON 3/8-16 ZINC	6	
22	902013-13	WASHER, FLAT 1/2" SAE ZC	3	
23	900055-02	SCREW,HEX HEAD.625-11UNC X1.5	1	
24	901011-9	NUT, HEX HEAD .500-13 UNC-2B	4	
25	902000-20	WASHER, FLAT .750 .090 THK	1	
26	902001-2	WASHER, FLAT 3/8X1/16 ZC	4	
27	030331	NUT, JAM 5/8-11 ZINC	1	

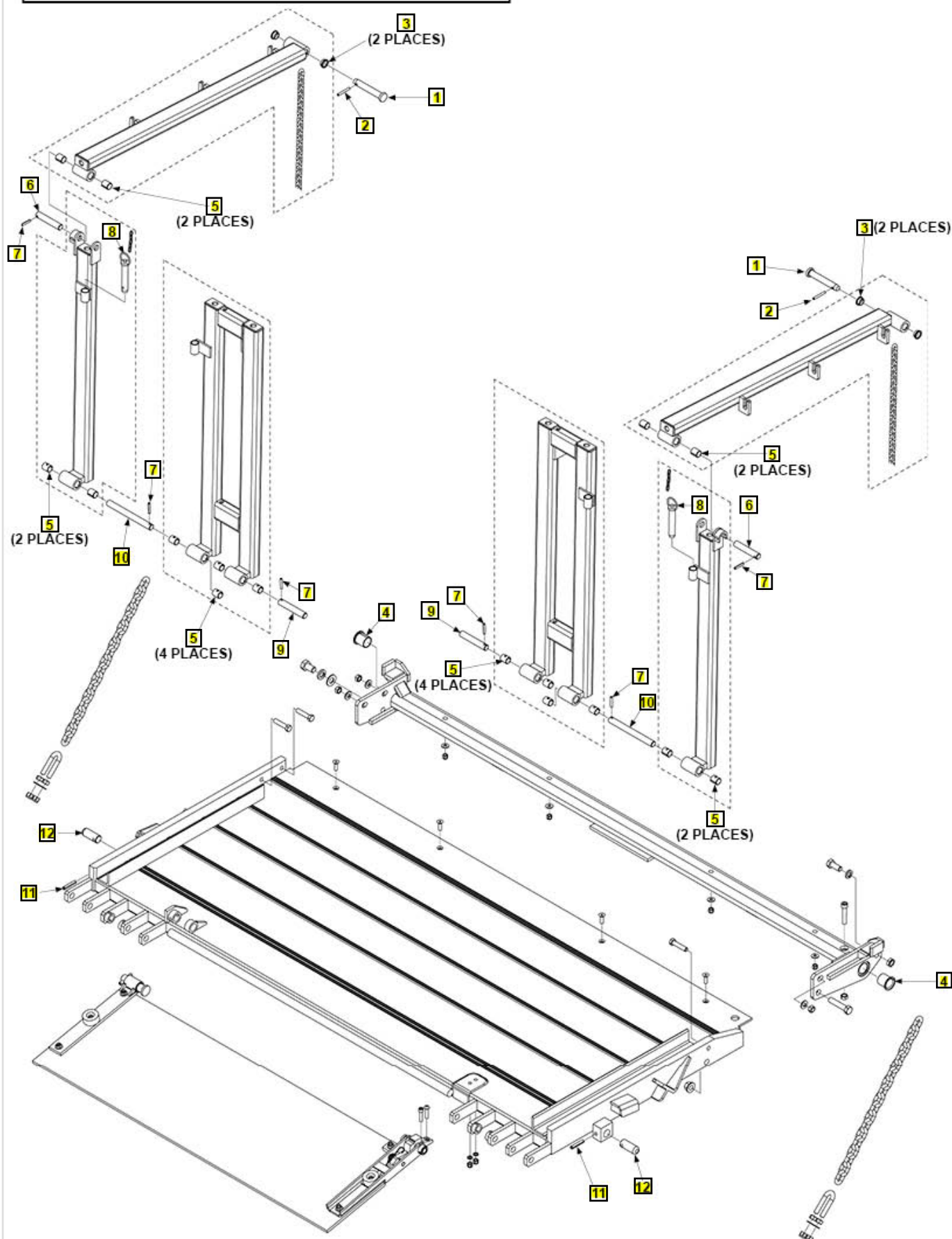
Pos	SKU	Description	Qty	Remark
28	900035-6	SCREW,CAP HXHD.5-13UNC-2A 2.25	3	
29	902000-10	WASHER, FLAT .375X.063 THK	2	
30	901023-04	FLANGE LOCK NUT,63-11,ZC	1	
31	902011-8	WASHER, LOCK .625, .156THK	1	
32	900055-08	SCREW,HEX HEAD.625-11UNC X3	1	

ALUMINUM PLATFORM ASSEMBLY WITH RAILINGS AND ALUMINUM RETENTION RAMP, PINS AND BUSHINGS

CAUTION

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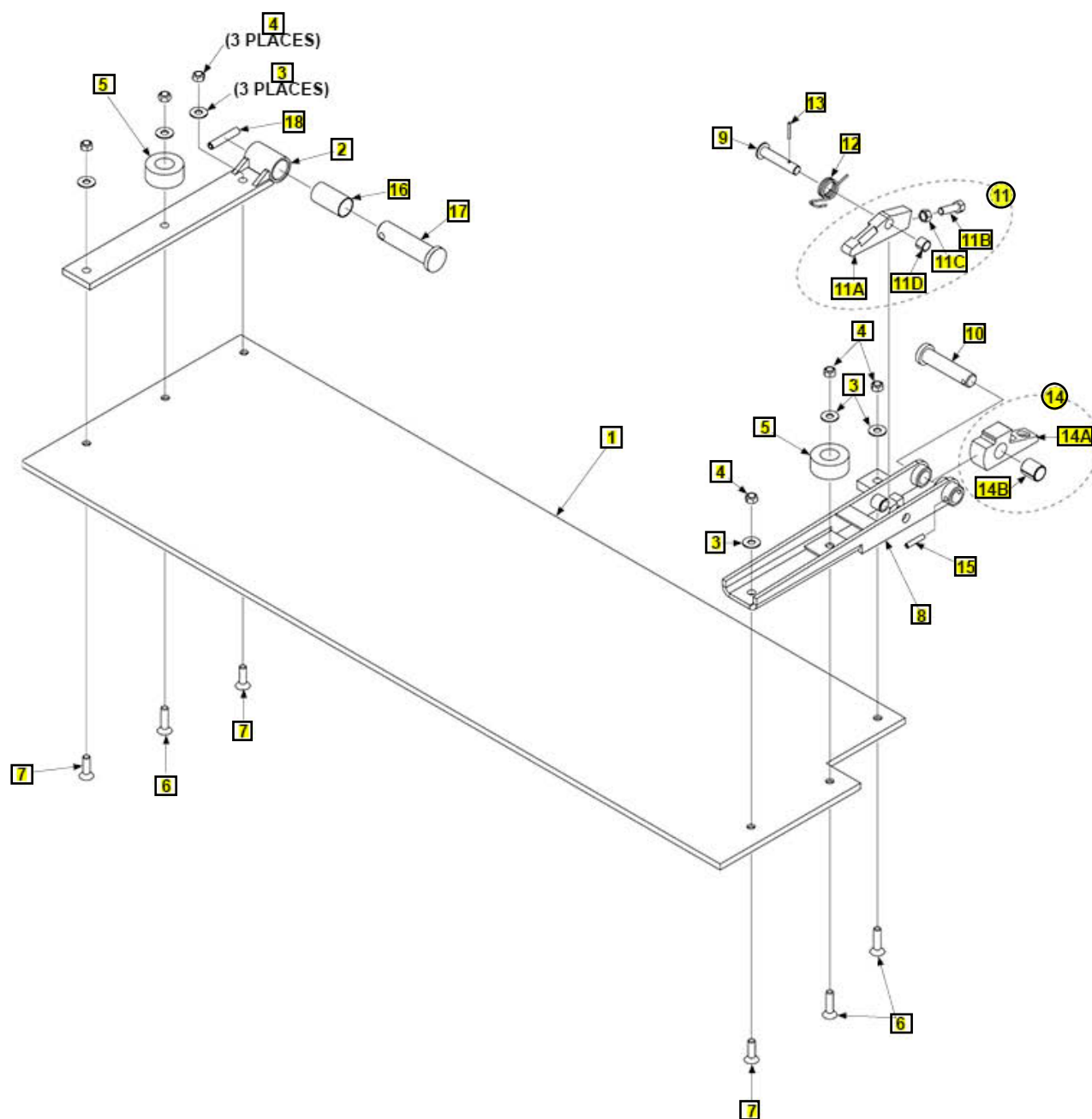
LAST UPDATED
OCT 2016 to present



Pos	SKU	Description	Qty	Remark
1	282277-01	PIN OPENER	2	
2	905033-5	ROLL PIN .250 O.D.X2.00"LG	2	
3	265072	BEARING SELF LUBE .75ID X .375	4	
4	908007-05	BEARING, FLNGD 1.25SHFT, 1.5"LG	2	
5	260917-06	BEARING SELF LUBE 3/4X1(260747)	16	
6	260877-100	PIN .75" DIA X 4.00 LG SST	2	
7	905033-1	ROLL PIN .250 O.D.X1.50"LG	6	
8	202802	BALL LOCK PIN	2	
9	269017-01	PIN .75" DIA X 4.38 LG SST	2	
10	269017-02	PIN .75" DIA X 7.5 LG SST	2	
11	904717-06	PIN ROLL .38 X 2 ZINC	2	
12	288793-01	PIN, 1.0 DIA X 2.81 LG	2	

ALUMINUM RETENTION RAMP ASSEMBLY

COMPLETE ASSEMBLY:

ALUMINUM RETENTION RAMP ASSEMBLYLAST UPDATED
OCT 2016 to present

Pos	SKU	Description	Qty	Remark
REF	297848-01	ARR, 20", BMR-CS AL P/F	1	
1	297751-01	RAMP, ALUMINUM .375 X 20 X 51	1	
2	253526-01	HINGE ARM WELD'T L/H GALV	1	
3	902001-2	WASHER, FLAT 3/8X1/16 ZC	6	
4	030955	NUT, LOCK 3/8-16 GR.C ZINC	6	
5	905363-01	RUBBER BUMPER 2.0X.88	2	
6	900040-5	SCREW, FLHD SOC 3/8-16X1-1/4ZC	3	
7	900040-6	SCREW, FLHD SOC 3/8-16X1-1/2ZC	3	
8	287530-02	HINGE FOR ARR, CASTING, ZINC PLATE	1	
9	264577	PIN WELDMENT, 0.50	1	
10	264586	PIN WELDMENT, 0.750	1	
11	269553-01	LOCKING ARM,ASSY	1	
11A	269684-02	ADJ LOCKING ARM, ARR, YEL PNT	1	
11B	900033-2	SCREW, CAP.5-20X1.25 GR8 ZC	1	
11C	901011-10	NUT, HEX HEAD .500-20 UNF-2B	1	
11D	253542	BEARING SELF LUBE 1/2X1/2	1	
12	264638	TORSION SPRING, LH	1	
13	030406	PIN ROLL 1/8" X 1" ZINC	1	
14	264639	LOCKING CAM ASSY	1	
14A	264585	LOCKING CAM AL RETENTION RAMP	1	
14B	260917-06	BEARING SELFLUBE 3/4X1(260747)	1	
15	905033-2	ROLL PIN 1/4X1-1/4 ZINC	1	
16	253541	BEARING SELF LUBE 1X2	1	
17	253528	PIN	1	
18	904717-06	PIN ROLL .38 X 2 ZINC	1	

BMR

COLUMNLIFT® SERIES

Hydraulic Systems

Gravity Down (Mar 2022 - present)

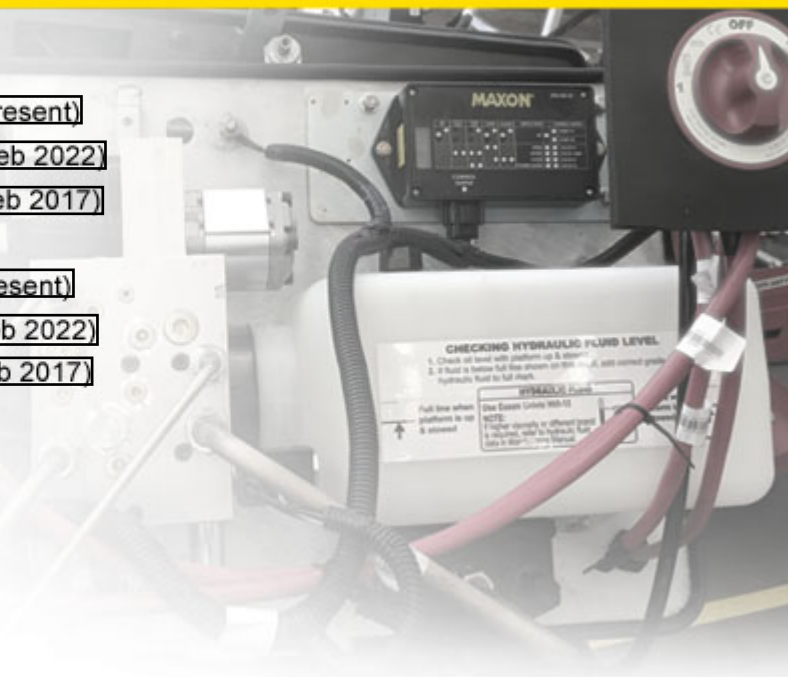
Gravity Down (Mar 2017 - Feb 2022)

Gravity Down (Oct 2016 - Feb 2017)

Power Down (Mar 2022 - present)

Power Down (Mar 2017 - Feb 2022)

Power Down (Oct 2016 - Feb 2017)



Pos	SKU	Description	Qty	Remark
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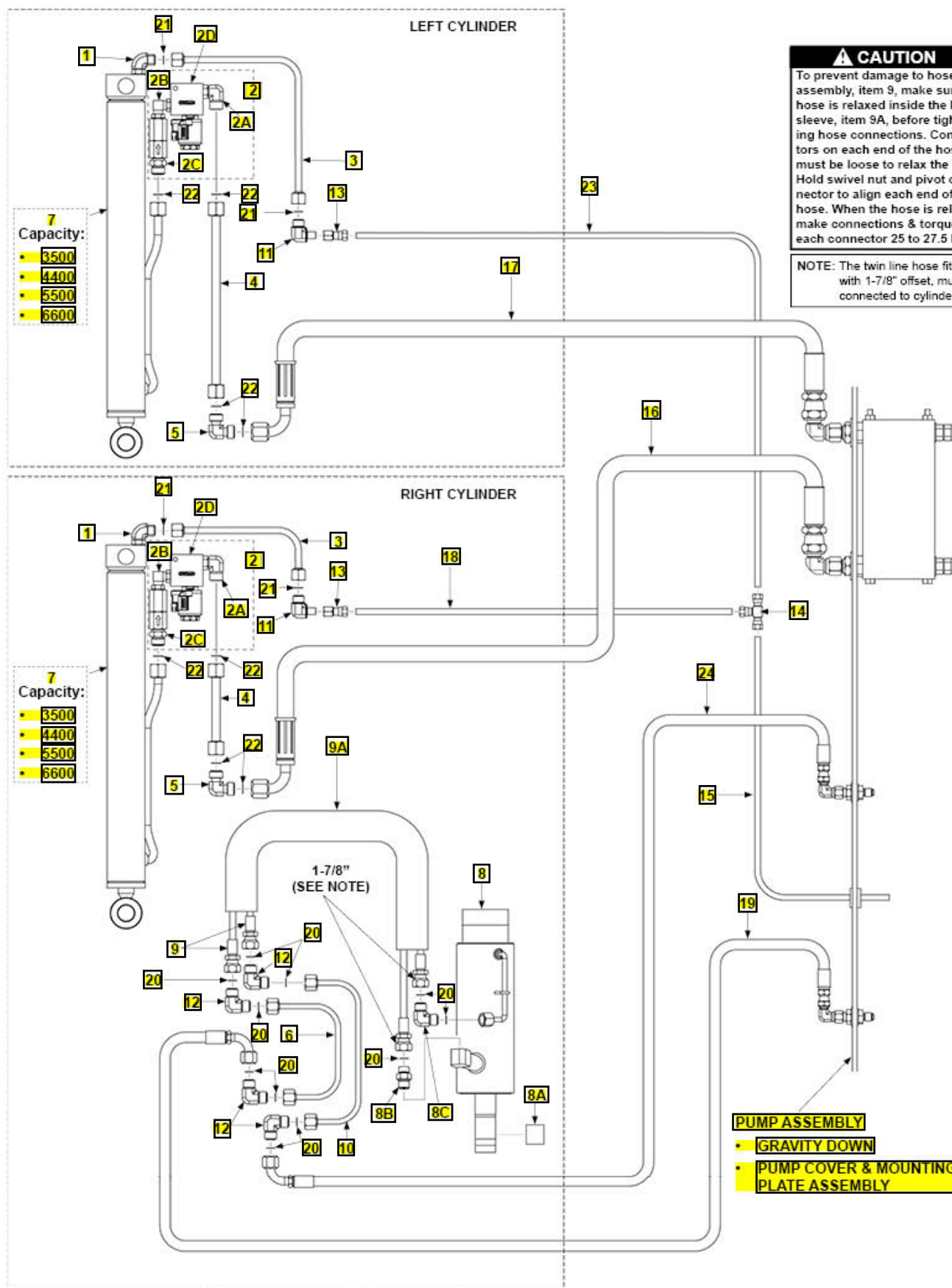
HYDRAULIC SYSTEMS - GRAVITY DOWN

LAST UPDATED
MAR 2022 to present

CAUTION

To prevent damage to hose assembly, item 3, make sure hose is relaxed inside the hose sleeve, item 9A, before tightening hose connections. Connectors on each end of the hose must be loose to relax the hose. Hold swivel nut and pivot connector to align each end of the hose. When the hose is relaxed, make connections & torque each connector 25 to 27.5 lb-ft.

NOTE: The twin line hose fittings, with 1-7/8" offset, must be connected to cylinder.



Pos	SKU	Description	Qty	Remark
REF	211310-12	PUMP BOX ASSY. G/D 12V, BMR	1	
REF	211310-24	PUMP BOX ASSY. G/D 24V, BMR	1	
1	906707-01	ELBOW, NPSC,SAE #6 F/S O-R M-M	2	
2	288520-12	HYD LOCK & PRESS COMP VLV ASSY, 12V	2	
2A	905158	ELBOW STRAIGHT, F/S#-O-R #6	2	
2B	906722-01	ELBOW, 90 NPSC O-RING #6M-M	2	
2C	288518-01	PRESSURE COMP. VALVE ASSY, 3GPM	2	
2D	282999-01	LOCK VALVE ASSY, 12V	2	
3	286283-01	F/S TUBE ASSY, RTN LINE BMRB	2	
4	286282-01	F/S TUBE ASSY, LFT LINE BMRB	2	
5	906830-01	UNION,ELBOW,F/S #8M-#8M 90DEG	2	
6	286296-01	TUBE ASSY, .25 DIA F/S	1	
7-34	286335-01	CYL D/ACT, 1.75BX53.13XTRX1R	2	
7-56	286335-02	CYL D/ACT, 2BX53.13STRX1R	2	
8	212871-01	CYL ASSY D/ACT,2.75BX5.25 STRX1.13R	1	
8A	908178-02	BEARING,PRE LUBRICATING 1.00ID X 1.0 LG	1	
8B	905179	CONNEC. F/S #4, O-RING#6 M-M	1	
8C	906792-01	UNION,ELBOW,F/S #4M-#4M 90DEG	1	
9	296853-01	HOSE & CABLE ASSY, BMR	1	
9A	099966-10	SLEEVE, EXPANDABLE, BRAIDED 1IN ID BLACK, 36IN L	1	
10	286298-01	TUBE ASSY, .25 DIA F/S	1	

Pos	SKU	Description	Qty	Remark
11	905157	ELBOW 3/8 F/S 1/4 NPTF M-M	2	
12	906792-01	UNION,ELBOW,F/S #4M-#4M 90DEG	4	
13	905156	AIR BRAKE CONNECTOR	2	
14	905155	TEE UNION AIR BRAKE 3/8	1	
15	099996-02	TUBING,.375 THERMOPLASTIC 7.0'	1	
15	099996-03	TUBING.375 THERMOPLASTIC 16.0'	1	
15	099996-08	TUBING.375 THERMOPLASTIC 27.0'	1	
15	099996-09	TUBING,.375 THERMOPLASTIC 35.0	1	
15	099996-10	TUBING,.375 THERMOPLASTIC 22.0	1	
16	210877-01	H/A HP .38, F/S#8 90° F-JIC #8F 80IN	1	
16	210877-03	H/A HP .38, F/S#8 90° F-JIC #8F 196IN	1	
16	210877-05	H/A HP .38, F/S#8 90° F-JIC #8F 316IN	1	
16	210877-09	H/A HP .38, F/S#8 90° F-JIC #8F 412IN	1	
16	210877-13	H/A HP .38, F/S#8 90° F-JIC #8F 256IN	1	
17	210877-02	H/A HP .38, F/S#8 90° F-JIC #8F 158IN	1	
17	210877-04	H/A HP .38, F/S#8 90° F-JIC #8F 274IN	1	
17	210877-06	H/A HP .38, F/S#8 90° F-JIC #8F 394IN	1	
17	210877-10	H/A HP .38, F/S#8 90° F-JIC #8F 490IN	1	
17	210877-14	H/A HP .38, F/S#8 90° F-JIC #8F 334IN	1	
18	099996-06	TUBING,.375 THERMOPLASTIC,2.0'	1	
19	210878-01	H/A HP .25, F/S#4 90° F-JIC #4F 72IN	1	

Pos	SKU	Description	Qty	Remark
19	210878-02	H/A HP .25, F/S#4 90° F-JIC #4F 188IN	1	
19	210878-03	H/A HP .25, F/S#4 90° F-JIC #4F 308IN	1	
19	210878-05	H/A HP .25, F/S#4 90° F-JIC #4F 404IN	1	
19	210878-09	H/A HP .25, F/S#4 90° F-JIC #4F 248IN	1	
20	906712-01	O-RING #4, 1/4 ORFS TUBE END	13	
21	906712-02	O-RING #6, 3/8 ORFS TUBE END	4	
22	906712-03	O-RING #8, 1/2 ORFS TUBE END	8	
23	099996-05	TUBING,.375 THERMOPLASTIC 9.0'	1	
24	210878-01-100	H/A HP .25, F/S#4 90° F-JIC #4F 72IN W/ YEL TAPE	1	
24	210878-02-100	H/A HP .25, F/S#4 90° F-JIC #4F 188IN W/ YEL TAPE	1	
24	210878-03-100	H/A HP .25, F/S#4 90° F-JIC #4F 308IN W/ YEL TAPE	1	
24	210878-05-100	H/A HP .25, F/S#4 90° F-JIC #4F 404IN W/ YEL TAPE	1	
24	210878-09-100	H/A HP .25, F/S#4 90° F-JIC #4F 248IN W/ YEL TAPE	1	

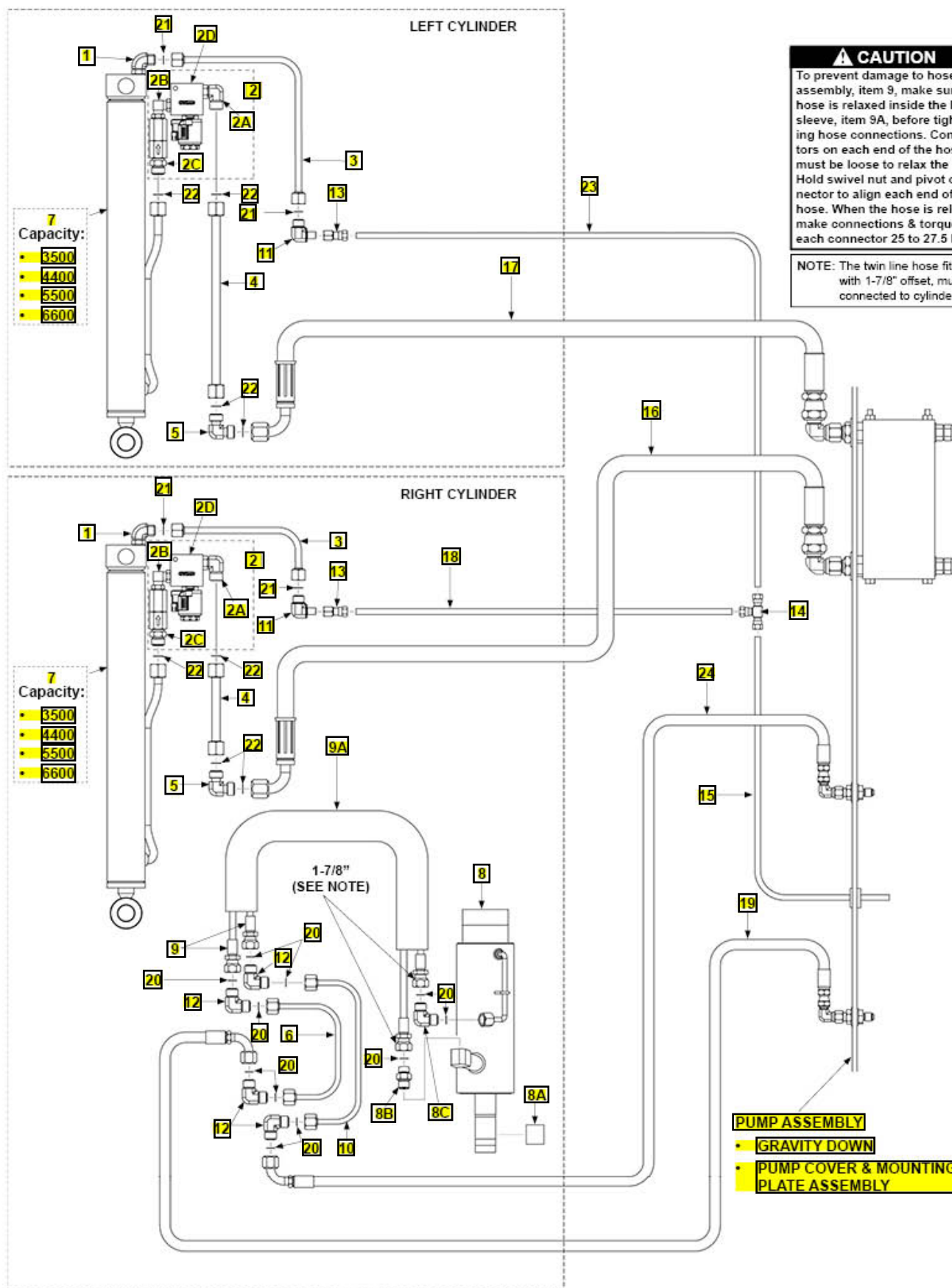
HYDRAULIC SYSTEMS - GRAVITY DOWN (BUCHER HYDRAULICS)

LAST UPDATED
MAR 2017 to FEB 2022

CAUTION

To prevent damage to hose assembly, item 3, make sure hose is relaxed inside the hose sleeve, item 9A, before tightening hose connections. Connectors on each end of the hose must be loose to relax the hose. Hold swivel nut and pivot connector to align each end of the hose. When the hose is relaxed, make connections & torque each connector 25 to 27.5 lb-ft.

NOTE: The twin line hose fittings, with 1-7/8" offset, must be connected to cylinder.



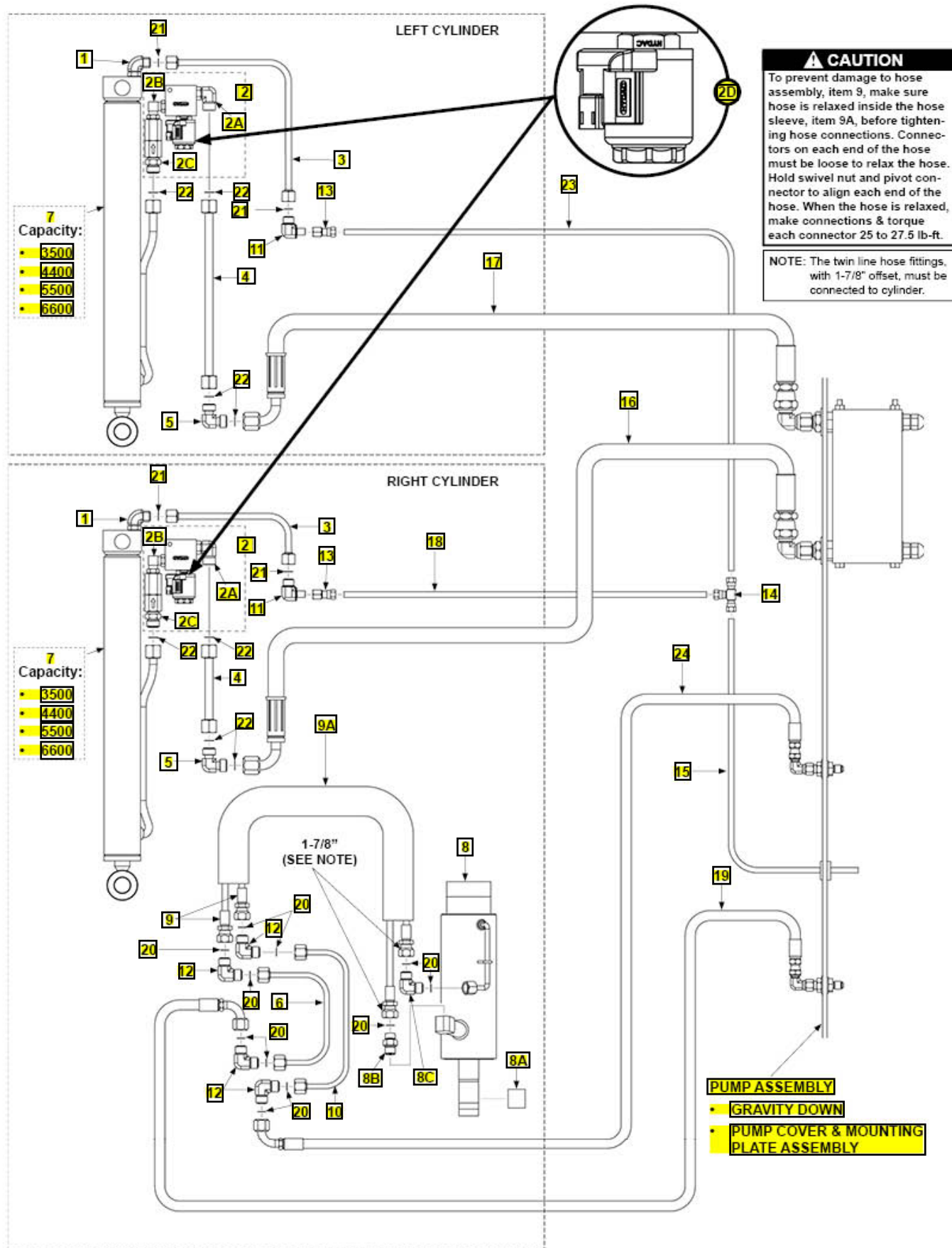
Pos	SKU	Description	Qty	Remark
REF	296190-12	BMR PMP BOX ASSY, G/D 12V	1	
1	906707-01	ELBOW, NPSC,SAE #6 F/S O-R M-M	2	
2	288520-12	HYD LOCK & PRESS COMP VLV ASSY, 12V	2	
2A	905158	ELBOW STRAIGHT, F/S#-O-R #6	2	
2B	906722-01	ELBOW, 90 NPSC O-RING #6M-M	2	
2C	288518-01	PRESSURE COMP. VALVE ASSY, 3GPM	2	
2D	282999-01	LOCK VALVE ASSY, 12V	2	
3	286283-01	F/S TUBE ASSY, RTN LINE BMRB	2	
4	286282-01	F/S TUBE ASSY, LFT LINE BMRB	2	
5	906830-01	UNION,ELBOW,F/S #8M-#8M 90DEG	2	
6	286296-01	TUBE ASSY, .25 DIA F/S	1	
7-34	286335-01	CYL D/ACT, 1.75BX53.13XTRX1R	2	
7-56	286335-02	CYL D/ACT, 2BX53.13STRX1R	2	
8	212871-01	CYL ASSY D/ACT,2.75BX5.25 STRX1.13R	1	
8A	908178-02	BEARING,PRE LUBRICATING 1.00ID X 1.0 LG	1	
8B	905179	CONNEC. F/S #4, O-RING#6 M-M	1	
8C	906792-01	UNION,ELBOW,F/S #4M-#4M 90DEG	1	
9	296853-01	HOSE & CABLE ASSY, BMR	1	
9A	099966-10	SLEEVE, EXPANDABLE, BRAIDED 1IN ID BLACK, 36IN L	1	
10	286298-01	TUBE ASSY, .25 DIA F/S	1	
11	905157	ELBOW 3/8 F/S 1/4 NPTF M-M	2	

Pos	SKU	Description	Qty	Remark
12	906792-01	UNION,ELBOW,F/S #4M-#4M 90DEG	4	
13	905156	AIR BRAKE CONNECTOR	2	
14	905155	TEE UNION AIR BRAKE 3/8	1	
15	099996-02	TUBING,.375 THERMOPLASTIC 7.0'	1	
15	099996-03	TUBING.375 THERMOPLASTIC 16.0'	1	
15	099996-08	TUBING.375 THERMOPLASTIC 27.0'	1	
15	099996-09	TUBING,.375 THERMOPLASTIC 35.0	1	
15	099996-10	TUBING,.375 THERMOPLASTIC 22.0	1	
16	210877-01	H/A HP .38, F/S#8 90° F-JIC #8F 80IN	1	
16	210877-03	H/A HP .38, F/S#8 90° F-JIC #8F 196IN	1	
16	210877-05	H/A HP .38, F/S#8 90° F-JIC #8F 316IN	1	
16	210877-09	H/A HP .38, F/S#8 90° F-JIC #8F 412IN	1	
16	210877-13	H/A HP .38, F/S#8 90° F-JIC #8F 256IN	1	
17	210877-02	H/A HP .38, F/S#8 90° F-JIC #8F 158IN	1	
17	210877-04	H/A HP .38, F/S#8 90° F-JIC #8F 274IN	1	
17	210877-06	H/A HP .38, F/S#8 90° F-JIC #8F 394IN	1	
17	210877-10	H/A HP .38, F/S#8 90° F-JIC #8F 490IN	1	
17	210877-14	H/A HP .38, F/S#8 90° F-JIC #8F 334IN	1	
18	099996-06	TUBING,.375 THERMOPLASTIC,2.0'	1	
19	210878-01	H/A HP .25, F/S#4 90° F-JIC #4F 72IN	1	

Pos	SKU	Description	Qty	Remark
19	210878-02	H/A HP .25, F/S#4 90° F-JIC #4F 188IN	1	
19	210878-03	H/A HP .25, F/S#4 90° F-JIC #4F 308IN	1	
19	210878-05	H/A HP .25, F/S#4 90° F-JIC #4F 404IN	1	
19	210878-09	H/A HP .25, F/S#4 90° F-JIC #4F 248IN	1	
20	906712-01	O-RING #4, 1/4 ORFS TUBE END	13	
21	906712-02	O-RING #6, 3/8 ORFS TUBE END	4	
22	906712-03	O-RING #8, 1/2 ORFS TUBE END	8	
23	099996-05	TUBING,.375 THERMOPLASTIC 9.0'	1	
24	210878-01-100	H/A HP .25, F/S#4 90° F-JIC #4F 72IN W/ YEL TAPE	1	
24	210878-02-100	H/A HP .25, F/S#4 90° F-JIC #4F 188IN W/ YEL TAPE	1	
24	210878-03-100	H/A HP .25, F/S#4 90° F-JIC #4F 308IN W/ YEL TAPE	1	
24	210878-05-100	H/A HP .25, F/S#4 90° F-JIC #4F 404IN W/ YEL TAPE	1	
24	210878-09-100	H/A HP .25, F/S#4 90° F-JIC #4F 248IN W/ YEL TAPE	1	

HYDRAULIC SYSTEMS - GRAVITY DOWN (MTE HYDRAULICS)

LAST UPDATED
OCT 2016 to FEB 2017



Pos	SKU	Description	Qty	Remark
REF	296190-12	BMR PMP BOX ASSY, G/D 12V	1	
1	906707-01	ELBOW, NPSC,SAE #6 F/S O-R M-M	2	
2	288520-12	HYD LOCK & PRESS COMP VLV ASSY, 12V	2	
2A	905158	ELBOW STRAIGHT, F/S#-O-R #6	2	
2B	906722-01	ELBOW, 90 NPSC O-RING #6M-M	2	
2C	288518-01	PRESSURE COMP. VALVE ASSY, 3GPM	2	
2D	282999-01	LOCK VALVE ASSY, 12V	2	
3	286283-01	F/S TUBE ASSY, RTN LINE BMRB	2	
4	286282-01	F/S TUBE ASSY, LFT LINE BMRB	2	
5	906830-01	UNION,ELBOW,F/S #8M-#8M 90DEG	2	
6	286296-01	TUBE ASSY, .25 DIA F/S	1	
7-34	286335-01	CYL D/ACT, 1.75BX53.13XTRX1R	2	
7-56	286335-02	CYL D/ACT, 2BX53.13STRX1R	2	
8	212871-01	CYL ASSY D/ACT,2.75BX5.25 STRX1.13R	1	
8A	908178-02	BEARING,PRE LUBRICATING 1.00ID X 1.0 LG	1	
8B	905179	CONNEC. F/S #4, O-RING#6 M-M	1	
8C	906792-01	UNION,ELBOW,F/S #4M-#4M 90DEG	1	
9	296853-01	HOSE & CABLE ASSY, BMR	1	
9A	099966-10	SLEEVE, EXPANDABLE, BRAIDED 1IN ID BLACK, 36IN L	1	
10	286298-01	TUBE ASSY, .25 DIA F/S	1	
11	905157	ELBOW 3/8 F/S 1/4 NPTF M-M	2	

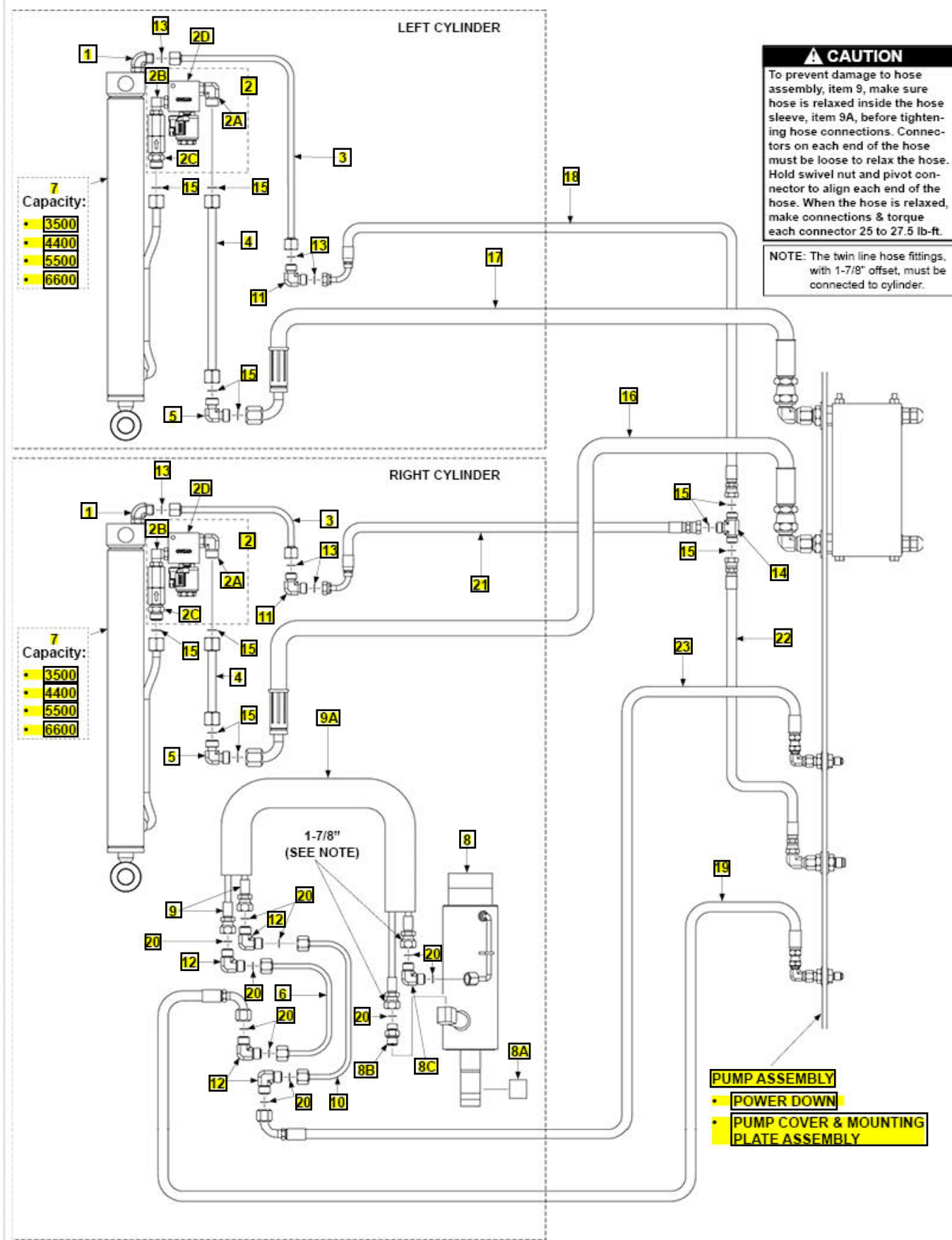
Pos	SKU	Description	Qty	Remark
12	906792-01	UNION,ELBOW,F/S #4M-#4M 90DEG	4	
13	905156	AIR BRAKE CONNECTOR	2	
14	905155	TEE UNION AIR BRAKE 3/8	1	
15	099996-02	TUBING,,.375 THERMOPLASTIC 7.0'	1	
15	099996-03	TUBING.375 THERMOPLASTIC 16.0'	1	
15	099996-08	TUBING.375 THERMOPLASTIC 27.0'	1	
15	099996-09	TUBING,,.375 THERMOPLASTIC 35.0	1	
15	099996-10	TUBING,,.375 THERMOPLASTIC 22.0	1	
16	280223-01	(REPLACED BY 210877-01) H/A HP.38 F/S#8 90 F-JIC#8F, 80 IN	1	
16	280223-03	(REPLACED BY 210877-03) H/A HP.38F/S#8 90 F-JIC#8F196 IN	1	
16	280223-05	(REPLACED BY 210877-05) H/A HP.38F/S#8 90 F-JIC#8F316 IN	1	
16	280223-09	H/A HP.38F/S#8 90F-JIC#8F 412 IN	1	
16	280223-13	(REPLACED BY 210877-13) H/A HP.38F/S#8 90F-JIC#8F 256 IN	1	
17	280223-02	(REPLACED BY 210877-02) H/A HP.38 F/S#8 90 F-JIC#8F158 IN	1	
17	280223-04	(REPLACED BY 210877-04) H/A HP.38F/S#8 90 F-JIC#8F274 IN	1	
17	280223-06	(REPLACED BY 210877-06) H/A HP.38F/S#8 90 F-JIC#8F394 IN	1	
17	280223-10	(REPLACED BY 210877-10) H/A HP.38F/S#8 90F-JIC#8F 490 IN	1	

Pos	SKU	Description	Qty	Remark
17	280223-14	(REPLACED BY 210877-14) H/A HP.38F/S#8 90F-JIC#8F 334 IN	1	
18	099996-06	TUBING,.375 THERMOPLASTIC,2.0'	1	
19	280232-01	(REPLACED BY 210878-01) H/A HP .25 F/S NO. 4 90 DEGREES F-JIC NO. 4 F, 72 IN	1	
19	280232-02	(REPLACED BY 210878-02) H/A HP .25 F/S NO. 4 90 DEGREES F-JIC NO. 4 F, 188 IN	1	
19	280232-03	(REPLACED BY 210878-03) H/A HP .25 F/S NO.4 90 DEGREES F-JIC NO.4 F, 308 IN	1	
19	280232-05	(REPLACED BY 210878-05) H/A HP .25 F/S NO.4 90 DEGREES F-JIC NO.4 F, 404 IN	1	
19	280232-09	(REPLACED BY 210878-09) H/A HP .25 F/S NO.4 90 DEGREES F-JIC NO.4 F, 248 IN	1	
20	906712-01	O-RING #4, 1/4 ORFS TUBE END	13	
21	906712-02	O-RING #6, 3/8 ORFS TUBE END	4	
22	906712-03	O-RING #8, 1/2 ORFS TUBE END	8	
23	099996-05	TUBING,.375 THERMOPLASTIC 9.0'	1	
24	280232-01-100	(REPLACED BY 210878-01-100) H/A HP1/4F/S#4 90F-JIC#4F 72 IN W/YEL TAPE	1	
24	280232-02-100	(REPLACED BY 210878-02-100) H/A HP1/4F/S#4 90F-JIC#4F 188 IN W/YEL TAPE	1	
24	280232-03-100	(REPLACED BY 210878-03-100) H/A	1	

Pos	SKU	Description	Qty	Remark
		HP1/4F/S#4 90F-JIC#4F 308 IN W/YEL TAPE		
24	280232-05-100	H/A HP.25F/S#4 90F-JIC#4F 404 IN W/YEL TAPE	1	
24	280232-09-100	H/A HP.25F/S#4 90F-JIC#4F 248 IN W/YEL TAPE	1	

HYDRAULIC SYSTEMS - POWER DOWN

LAST UPDATED
MAR 2022 to present



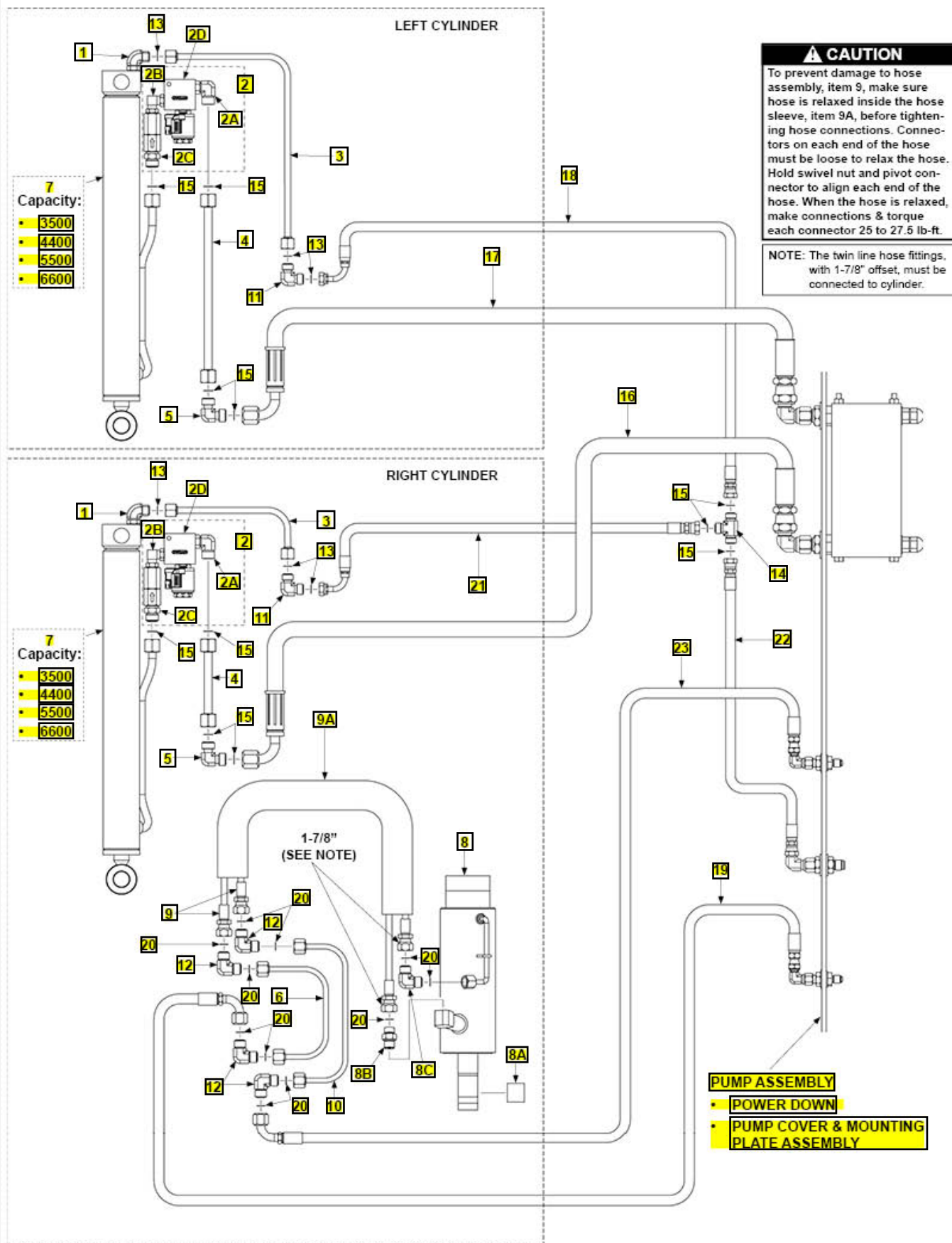
Pos	SKU	Description	Qty	Remark
REF	211300-12	PUMP BOX ASSY. P/D 12V, BMR	1	
REF	211300-24	PUMP BOX ASSY. P/D 24V, BMR	1	
1	906707-01	ELBOW, NPSC,SAE #6 F/S O-R M-M	2	
2	288520-12	HYD LOCK & PRESS COMP VLV ASSY, 12V	2	
2A	905158	ELBOW STRAIGHT, F/S#-O-R #6	2	
2B	906722-01	ELBOW, 90 NPSC O-RING #6M-M	2	
2C	288518-01	PRESSURE COMP. VALVE ASSY, 3GPM	2	
2D	282999-01	LOCK VALVE ASSY, 12V	2	
3	286283-01	F/S TUBE ASSY, RTN LINE BMRB	2	
4	286282-01	F/S TUBE ASSY, LFT LINE BMRB	2	
5	906830-01	UNION,ELBOW,F/S #8M-#8M 90DEG	2	
6	286296-01	TUBE ASSY, .25 DIA F/S	1	
7-34	286335-01	CYL D/ACT, 1.75BX53.13XTRX1R	2	
7-56	286335-02	CYL D/ACT, 2BX53.13STRX1R	2	
8	212871-01	CYL ASSY D/ACT,2.75BX5.25 STRX1.13R	1	
8A	908178-02	BEARING,PRE LUBRICATING 1.00ID X 1.0 LG	1	
8B	905179	CONNEC. F/S #4, O-RING#6 M-M	1	
8C	906792-01	UNION,ELBOW,F/S #4M-#4M 90DEG	1	
9	296853-01	HOSE & CABLE ASSY, BMR	1	
9A	099966-10	SLEEVE, EXPANDABLE, BRAIDED 1IN ID BLACK, 36IN L	1	
10	286298-01	TUBE ASSY, .25 DIA F/S	1	

Pos	SKU	Description	Qty	Remark
11	906829-01	UNION,ELBOW,F/S #6M-#6M 90DEG	2	
12	906792-01	UNION,ELBOW,F/S #4M-#4M 90DEG	4	
13	906712-02	O-RING #6, 3/8 ORFS TUBE END	6	
14	905150	TEE, UNION 3/8 F.S. MALE,6-JLO	1	
15	906712-03	O-RING #8, 1/2 ORFS TUBE END	11	
16	210877-01	H/A HP .38, F/S#8 90° F-JIC #8F 80IN	1	
16	210877-03	H/A HP .38, F/S#8 90° F-JIC #8F 196IN	1	
16	210877-05	H/A HP .38, F/S#8 90° F-JIC #8F 316IN	1	
16	210877-09	H/A HP .38, F/S#8 90° F-JIC #8F 412IN	1	
16	210877-13	H/A HP .38, F/S#8 90° F-JIC #8F 256IN	1	
17	210877-02	H/A HP .38, F/S#8 90° F-JIC #8F 158IN	1	
17	210877-04	H/A HP .38, F/S#8 90° F-JIC #8F 274IN	1	
17	210877-06	H/A HP .38, F/S#8 90° F-JIC #8F 394IN	1	
17	210877-10	H/A HP .38, F/S#8 90° F-JIC #8F 490IN	1	
17	210877-14	H/A HP .38, F/S#8 90° F-JIC #8F 334IN	1	
18	264294-02	(REPLACED BY 210880-02) HOSE/A HP .25, F/S NO.6 90 DEGREES F-F/S NO.6 F 100 IN	1	
19	210878-01	H/A HP .25, F/S#4 90° F-JIC #4F 72IN	1	
19	210878-02	H/A HP .25, F/S#4 90° F-JIC #4F 188IN	1	
19	210878-03	H/A HP .25, F/S#4 90° F-JIC #4F 308IN	1	

Pos	SKU	Description	Qty	Remark
19	210878-05	H/A HP .25, F/S#4 90° F-JIC #4F 404IN	1	
19	210878-09	H/A HP .25, F/S#4 90° F-JIC #4F 248IN	1	
20	906712-01	O-RING #4, 1/4 ORFS TUBE END	11	
21	264294-03	(REPLACED BY 210880-03) HOSE/A HP .25, F/S NO. 6 90 DEGREES F-F/S NO. 6 F 24 IN	1	
22	210879-01	H/A HP .25, F/S #6F - JIC #6F, 50IN	1	
22	210879-02	H/A HP .25, F/S #6F - JIC #6F, 166IN	1	
22	210879-03	H/A HP .25, F/S #6F - JIC #6F, 286IN	1	
22	210879-04	H/A HP .25, F/S #6F - JIC #6F, 382IN	1	
22	210879-06	H/A HP .25, F/S #6F - JIC #6F, 226IN	1	
23	210878-01-100	H/A HP .25, F/S#4 90° F-JIC #4F 72IN W/ YEL TAPE	1	
23	210878-02-100	H/A HP .25, F/S#4 90° F-JIC #4F 188IN W/ YEL TAPE	1	
23	210878-03-100	H/A HP .25, F/S#4 90° F-JIC #4F 308IN W/ YEL TAPE	1	
23	210878-05-100	H/A HP .25, F/S#4 90° F-JIC #4F 404IN W/ YEL TAPE	1	
23	210878-09-100	H/A HP .25, F/S#4 90° F-JIC #4F 248IN W/ YEL TAPE	1	

HYDRAULIC SYSTEMS - POWER DOWN (BUCHER HYDRAULICS)

LAST UPDATED
MAR 2017 to FEB 2022



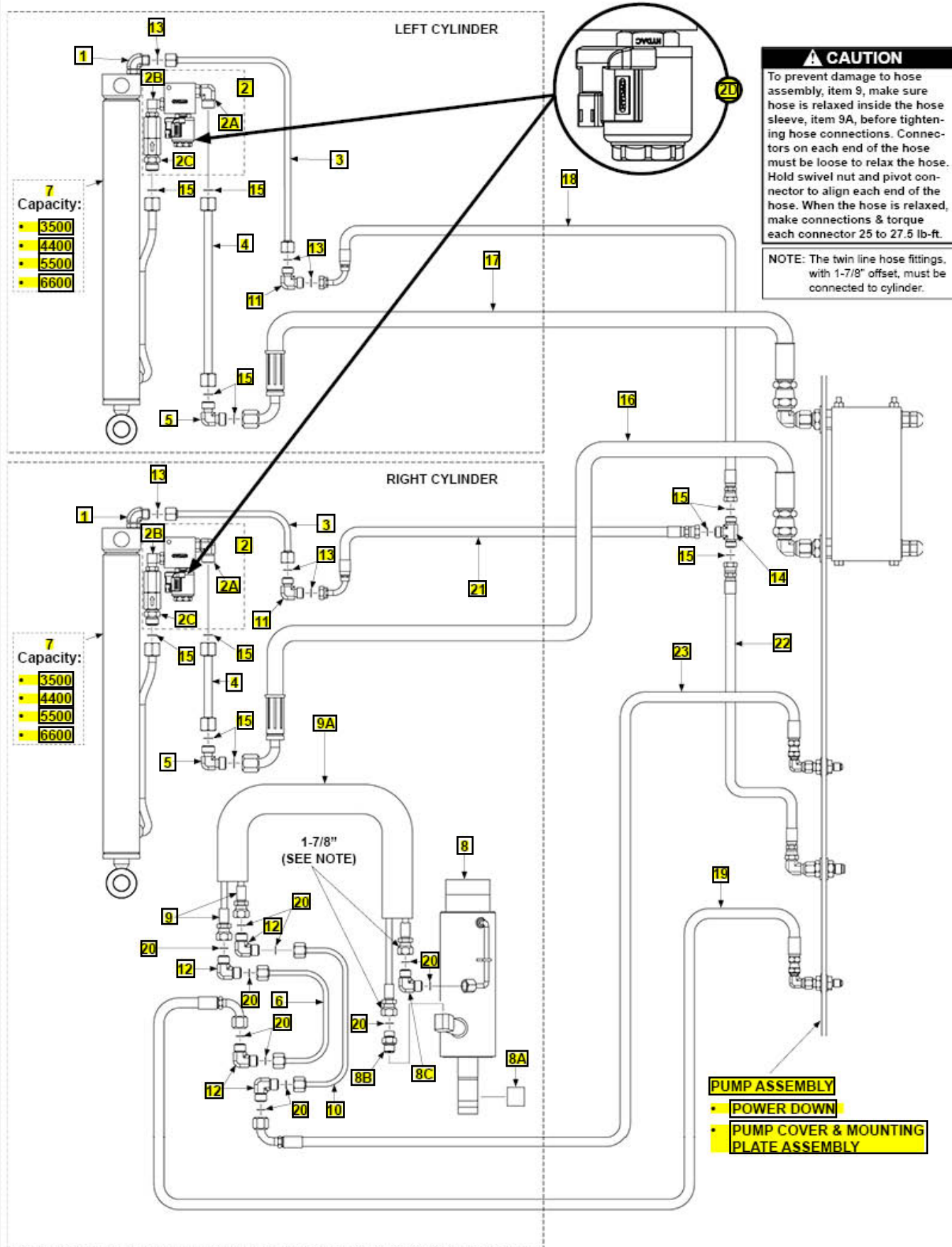
Pos	SKU	Description	Qty	Remark
REF	296180-12	BMR PMP BOX ASSY, P/D 12V	1	
1	906707-01	ELBOW, NPSC,SAE #6 F/S O-R M-M	2	
2	288520-12	HYD LOCK & PRESS COMP VLV ASSY, 12V	2	
2A	905158	ELBOW STRAIGHT, F/S#-O-R #6	2	
2B	906722-01	ELBOW, 90 NPSC O-RING #6M-M	2	
2C	288518-01	PRESSURE COMP. VALVE ASSY, 3GPM	2	
2D	282999-01	LOCK VALVE ASSY, 12V	2	
3	286283-01	F/S TUBE ASSY, RTN LINE BMRB	2	
4	286282-01	F/S TUBE ASSY, LFT LINE BMRB	2	
5	906830-01	UNION,ELBOW,F/S #8M-#8M 90DEG	2	
6	286296-01	TUBE ASSY, .25 DIA F/S	1	
7-34	286335-01	CYL D/ACT, 1.75BX53.13XTRX1R	2	
7-56	286335-02	CYL D/ACT, 2BX53.13STRX1R	2	
8	212871-01	CYL ASSY D/ACT,2.75BX5.25 STRX1.13R	1	
8A	908178-02	BEARING,PRE LUBRICATING 1.00ID X 1.0 LG	1	
8B	905179	CONNEC. F/S #4, O-RING#6 M-M	1	
8C	906792-01	UNION,ELBOW,F/S #4M-#4M 90DEG	1	
9	296853-01	HOSE & CABLE ASSY, BMR	1	
9A	099966-10	SLEEVE, EXPANDABLE, BRAIDED 1IN ID BLACK, 36IN L	1	
10	286298-01	TUBE ASSY, .25 DIA F/S	1	
11	906829-01	UNION,ELBOW,F/S #6M-#6M 90DEG	2	

Pos	SKU	Description	Qty	Remark
12	906792-01	UNION,ELBOW,F/S #4M-#4M 90DEG	4	
13	906712-02	O-RING #6, 3/8 ORFS TUBE END	6	
14	905150	TEE, UNION 3/8 F.S. MALE,6-JLO	1	
15	906712-03	O-RING #8, 1/2 ORFS TUBE END	11	
16	210877-01	H/A HP .38, F/S#8 90° F-JIC #8F 80IN	1	
16	210877-03	H/A HP .38, F/S#8 90° F-JIC #8F 196IN	1	
16	210877-05	H/A HP .38, F/S#8 90° F-JIC #8F 316IN	1	
16	210877-09	H/A HP .38, F/S#8 90° F-JIC #8F 412IN	1	
16	210877-13	H/A HP .38, F/S#8 90° F-JIC #8F 256IN	1	
17	210877-02	H/A HP .38, F/S#8 90° F-JIC #8F 158IN	1	
17	210877-04	H/A HP .38, F/S#8 90° F-JIC #8F 274IN	1	
17	210877-06	H/A HP .38, F/S#8 90° F-JIC #8F 394IN	1	
17	210877-10	H/A HP .38, F/S#8 90° F-JIC #8F 490IN	1	
17	210877-14	H/A HP .38, F/S#8 90° F-JIC #8F 334IN	1	
18	264294-02	(REPLACED BY 210880-02) HOSE/A HP .25, F/S NO.6 90 DEGREES F-F/S NO.6 F 100 IN	1	
19	210878-01	H/A HP .25, F/S#4 90° F-JIC #4F 72IN	1	
19	210878-02	H/A HP .25, F/S#4 90° F-JIC #4F 188IN	1	
19	210878-03	H/A HP .25, F/S#4 90° F-JIC #4F 308IN	1	
19	210878-05	H/A HP .25, F/S#4 90° F-JIC #4F 404IN	1	

Pos	SKU	Description	Qty	Remark
19	210878-09	H/A HP .25, F/S#4 90° F-JIC #4F 248IN	1	
20	906712-01	O-RING #4, 1/4 ORFS TUBE END	11	
21	264294-03	(REPLACED BY 210880-03) HOSE/A HP .25, F/S NO. 6 90 DEGREES F-F/S NO. 6 F 24 IN	1	
22	210879-01	H/A HP .25, F/S #6F - JIC #6F, 50IN	1	
22	210879-02	H/A HP .25, F/S #6F - JIC #6F, 166IN	1	
22	210879-03	H/A HP .25, F/S #6F - JIC #6F, 286IN	1	
22	210879-04	H/A HP .25, F/S #6F - JIC #6F, 382IN	1	
22	210879-06	H/A HP .25, F/S #6F - JIC #6F, 226IN	1	
23	210878-01-100	H/A HP .25, F/S#4 90° F-JIC #4F 72IN W/ YEL TAPE	1	
23	210878-02-100	H/A HP .25, F/S#4 90° F-JIC #4F 188IN W/ YEL TAPE	1	
23	210878-03-100	H/A HP .25, F/S#4 90° F-JIC #4F 308IN W/ YEL TAPE	1	
23	210878-05-100	H/A HP .25, F/S#4 90° F-JIC #4F 404IN W/ YEL TAPE	1	
23	210878-09-100	H/A HP .25, F/S#4 90° F-JIC #4F 248IN W/ YEL TAPE	1	

HYDRAULIC SYSTEMS - POWER DOWN (MTE HYDRAULICS)

LAST UPDATED
OCT 2016 to FEB 2017



Pos	SKU	Description	Qty	Remark
REF	296180-12	BMR PMP BOX ASSY, P/D 12V	1	
1	906707-01	ELBOW, NPSC,SAE #6 F/S O-R M-M	2	
2	288520-12	HYD LOCK & PRESS COMP VLV ASSY, 12V	2	
2A	905158	ELBOW STRAIGHT, F/S#-O-R #6	2	
2B	906722-01	ELBOW, 90 NPSC O-RING #6M-M	2	
2C	288518-01	PRESSURE COMP. VALVE ASSY, 3GPM	2	
2D	282999-01	LOCK VALVE ASSY, 12V	2	
3	286283-01	F/S TUBE ASSY, RTN LINE BMRB	2	
4	286282-01	F/S TUBE ASSY, LFT LINE BMRB	2	
5	906830-01	UNION,ELBOW,F/S #8M-#8M 90DEG	2	
6	286296-01	TUBE ASSY, .25 DIA F/S	1	
7-34	286335-01	CYL D/ACT, 1.75BX53.13XTRX1R	2	
7-56	286335-02	CYL D/ACT, 2BX53.13STRX1R	2	
8	212871-01	CYL ASSY D/ACT,2.75BX5.25 STRX1.13R	1	
8A	908178-02	BEARING,PRE LUBRICATING 1.00ID X 1.0 LG	1	
8B	905179	CONNEC. F/S #4, O-RING#6 M-M	1	
8C	906792-01	UNION,ELBOW,F/S #4M-#4M 90DEG	1	
9	296853-01	HOSE & CABLE ASSY, BMR	1	
9A	099966-10	SLEEVE, EXPANDABLE, BRAIDED 1IN ID BLACK, 36IN L	1	
10	286298-01	TUBE ASSY, .25 DIA F/S	1	
11	906829-01	UNION,ELBOW,F/S #6M-#6M 90DEG	2	

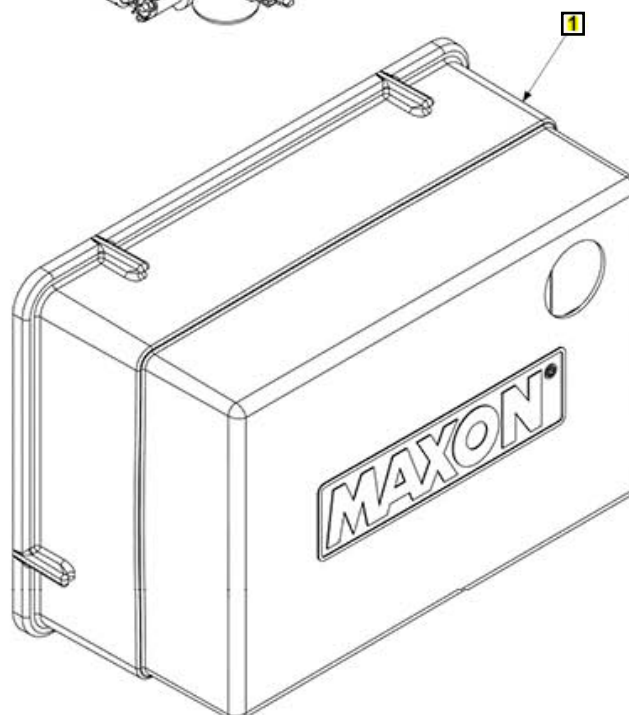
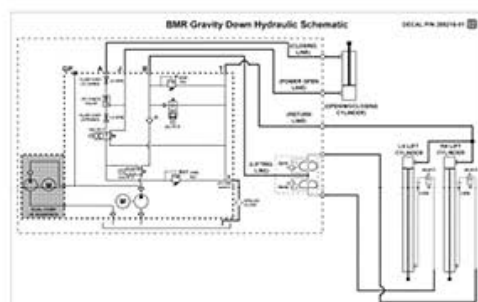
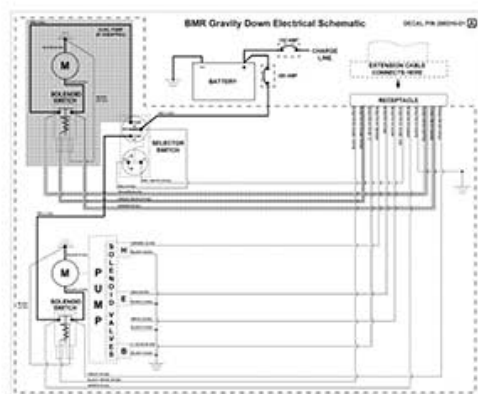
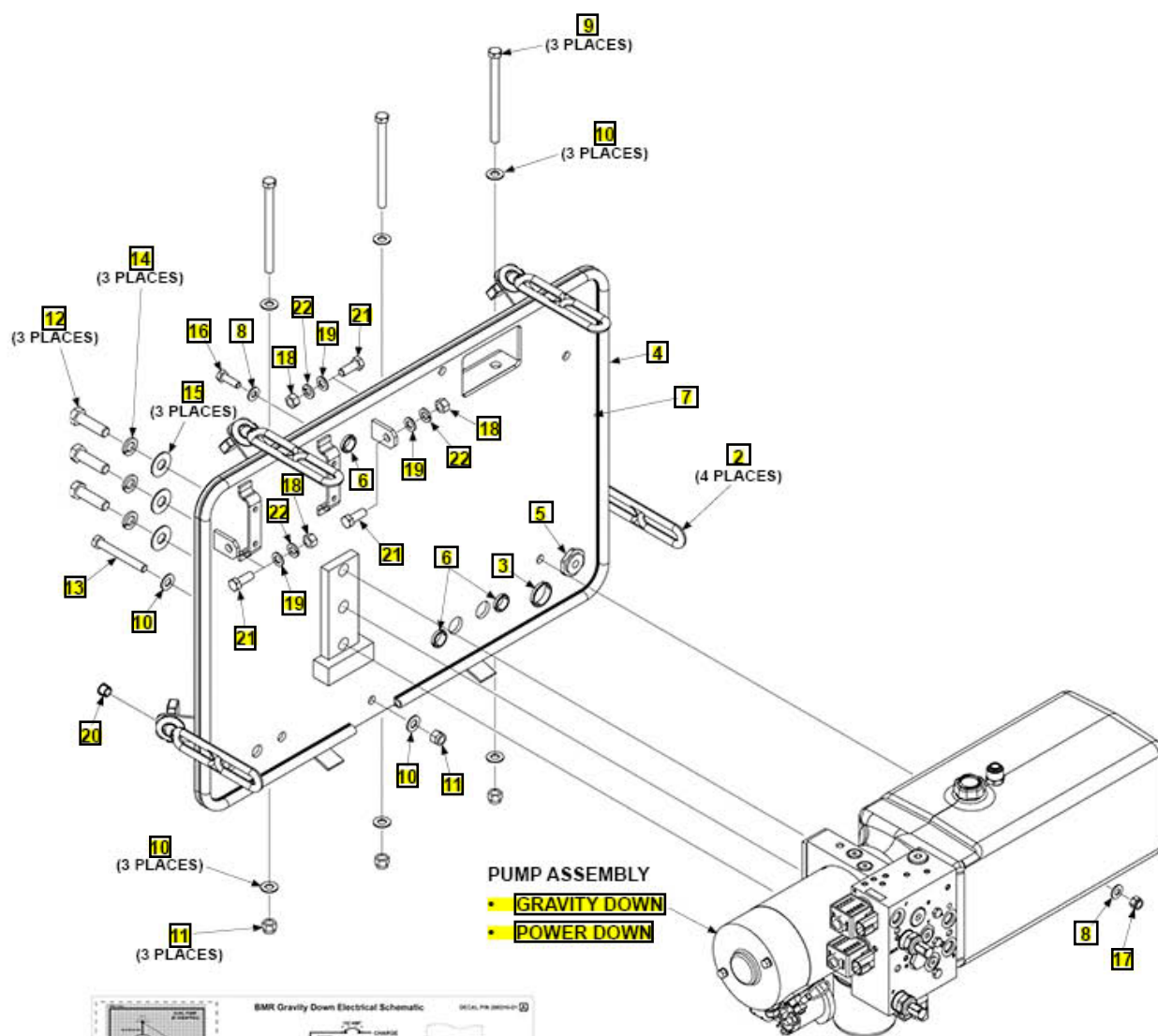
Pos	SKU	Description	Qty	Remark
12	906792-01	UNION,ELBOW,F/S #4M-#4M 90DEG	4	
13	906712-02	O-RING #6, 3/8 ORFS TUBE END	6	
14	905150	TEE, UNION 3/8 F.S. MALE,6-JLO	1	
15	906712-03	O-RING #8, 1/2 ORFS TUBE END	11	
16	280223-01	(REPLACED BY 210877-01) H/A HP.38 F/S#8 90 F-JIC#8F, 80 IN	1	
16	280223-03	(REPLACED BY 210877-03) H/A HP.38F/S#8 90 F-JIC#8F196 IN	1	
16	280223-05	(REPLACED BY 210877-05) H/A HP.38F/S#8 90 F-JIC#8F316 IN	1	
16	280223-09	H/A HP.38F/S#8 90F-JIC#8F 412 IN	1	
16	280223-13	(REPLACED BY 210877-13) H/A HP.38F/S#8 90F-JIC#8F 256 IN	1	
17	280223-02	(REPLACED BY 210877-02) H/A HP.38 F/S#8 90 F-JIC#8F158 IN	1	
17	280223-04	(REPLACED BY 210877-04) H/A HP.38F/S#8 90 F-JIC#8F274 IN	1	
17	280223-06	(REPLACED BY 210877-06) H/A HP.38F/S#8 90 F-JIC#8F394 IN	1	
17	280223-10	(REPLACED BY 210877-10) H/A HP.38F/S#8 90F-JIC#8F 490 IN	1	
17	280223-14	(REPLACED BY 210877-14) H/A HP.38F/S#8 90F-JIC#8F 334 IN	1	
18	264294-02	(REPLACED BY 210880-02) HOSE/A HP .25, F/S NO.6 90 DEGREES F-F/S NO.6 F 100 IN	1	

Pos	SKU	Description	Qty	Remark
19	280232-01	(REPLACED BY 210878-01) H/A HP .25 F/S NO. 4 90 DEGREES F-JIC NO. 4 F, 72 IN	1	
19	280232-02	(REPLACED BY 210878-02) H/A HP .25 F/S NO. 4 90 DEGREES F-JIC NO. 4 F, 188 IN	1	
19	280232-03	(REPLACED BY 210878-03) H/A HP .25 F/S NO.4 90 DEGREES F-JIC NO.4 F, 308 IN	1	
19	280232-05	(REPLACED BY 210878-05) H/A HP .25 F/S NO.4 90 DEGREES F-JIC NO.4 F, 404 IN	1	
19	280232-09	(REPLACED BY 210878-09) H/A HP .25 F/S NO.4 90 DEGREES F-JIC NO.4 F, 248 IN	1	
20	906712-01	O-RING #4, 1/4 ORFS TUBE END	11	
21	264294-03	(REPLACED BY 210880-03) HOSE/A HP .25, F/S NO. 6 90 DEGREES F-F/S NO. 6 F 24 IN	1	
22	280229-01	(REPLACED BY 210879-01) H/A HP.25,F/S#6F-JIC #6F,50 IN	1	
22	280229-02	(REPLACED BY 210879-02) H/A HP.25,F/S#6F-JIC #6F,166 IN	1	
22	280229-03	(REPLACED BY 210879-03) H/A HP.25,F/S#6F-JIC #6F,286 IN	1	
22	280229-04	(REPLACED BY 210879-04) H/A HP.25,F/S#6F-JIC#6F,382 IN	1	
22	280229-06	(REPLACED BY 210879-06) H/A HP.25,F/S#6F-JIC#6F,226 IN	1	
23	280232-01-100	(REPLACED BY 210878-01-100) H/A HP1/4F/S#4 90F-JIC#4F 72 IN W/YEL TAPE	1	

Pos	SKU	Description	Qty	Remark
23	280232-02-100	(REPLACED BY 210878-02-100) H/A HP1/4F/S#4 90F-JIC#4F 188 IN W/YEL TAPE	1	
23	280232-03-100	(REPLACED BY 210878-03-100) H/A HP1/4F/S#4 90F-JIC#4F 308 IN W/YEL TAPE	1	
23	280232-05-100	H/A HP.25F/S#4 90F-JIC#4F 404 IN W/YEL TAPE	1	
23	280232-09-100	H/A HP.25F/S#4 90F-JIC#4F 248 IN W/YEL TAPE	1	

PUMP COVER AND MOUNTING PLATE ASSEMBLY

LAST UPDATED
MAR 2022 to present

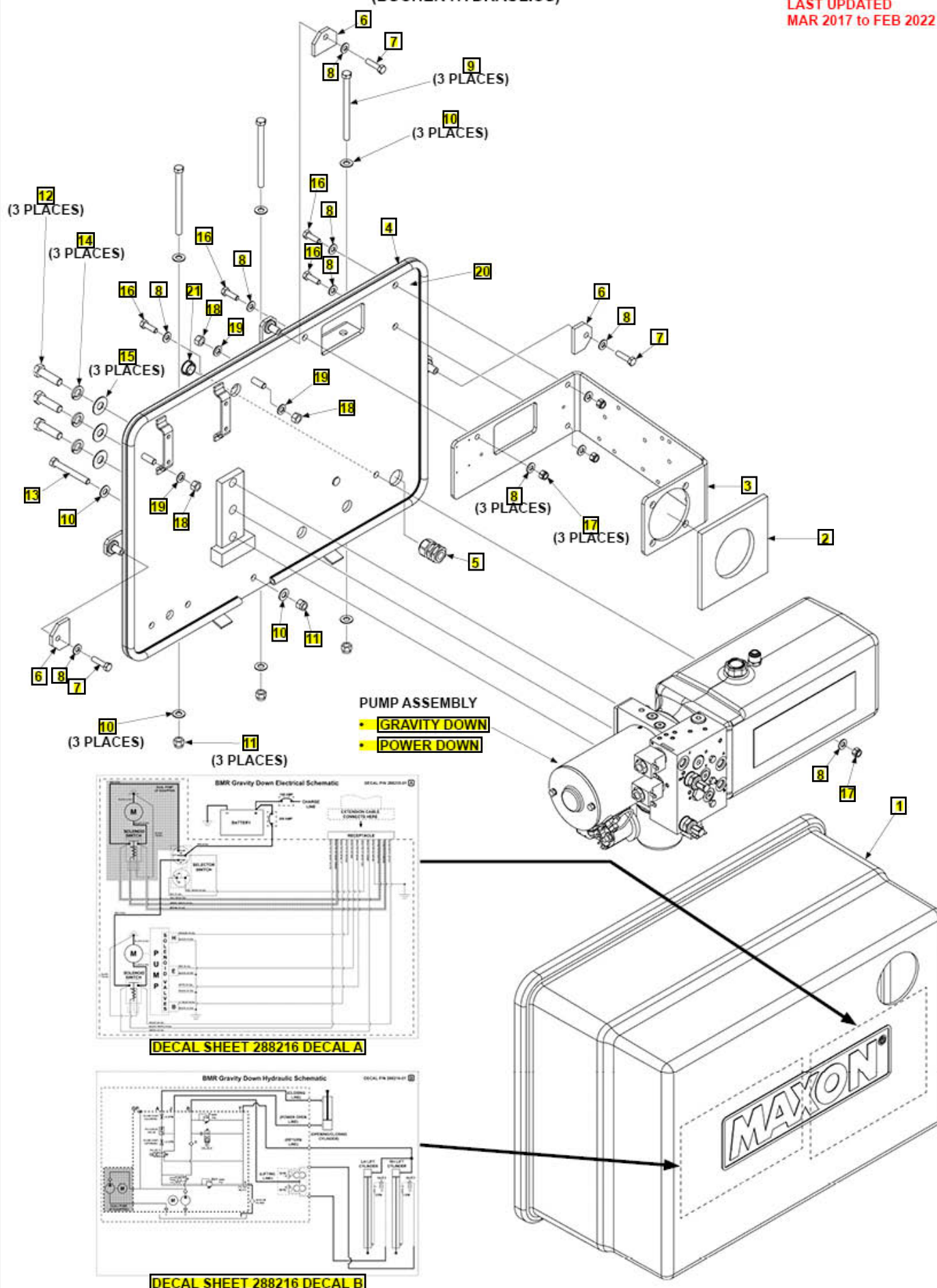


Pos	SKU	Description	Qty	Remark
1	212760-01	BMR PUMP BOX COVER ASSY. GD	1	
1	212760-02	BMR PUMP BOX COVER ASSY. PD	1	
2	908193-01	RUBBER LATCH	4	
3	908081-06	PLUG, NYLON, FOR 1.25DIA HOLE	1	
4	093229-01	NEOPRENE BULB TRIM SEAL .19	1	
5	268034-03	CORD GRIP,NYL,.75 NPT,.35 ID	1	
6	908081-04	PLUG, NYLON, FOR .88DIA HOLE	3	
7	209355-01G	PUMP MOUNT PLATE WLDMT GALV, BMR	1	
8	902013-10	WASHER, FLAT 5/16" SAE, ZC	2	
9	900014-16	SCREW,HEX CAP.38-16X5,G8,ZC	3	
10	902013-11	WASHER, FLAT 3/8" ZC	8	
11	901002	NUT, NYLON 3/8-16 ZINC	4	
12	900035-4	SCREW,CAP HXHD.5-13UNC-2A 1.75	3	
13	900014-11	SCREW,HEX CAP.38-16X3,G8,ZC	1	
14	902011-6	WASHER, LOCK 1/2X1/8 ZC	3	
15	903409-05	WASHER,FEND .53 X1.25OD,SS	3	
16	901602-06	BOLT,HEX .313-18X1.00,18-8 SS	1	
17	903106-10	NUT, NYL INSRT STOP.313 -18 SS	1	
18	901011-5	NUT, HEX HEAD .375-16 UNC-2B	3	
19	902028-6	WASHER,FLAT .687 OD X .388 ID	3	
20	908081-01	PLUG, NYLON, FOR .5DIA HOLE	1	
21	900014-4	SCREW,HEX CAP.38-16X1,G8,ZC	3	

Pos	SKU	Description	Qty	Remark
22	902011-4	WASHER, LOCK 3/8X.094 ZC	3	
D	288216-01	DECAL SHEET, BMR GD SCHEMATIC	1	
D	288216-02	DECAL SHEET, BMR PD SCHEMATIC	1	

PUMP COVER AND MOUNTING PLATE ASSEMBLY (BUCHER HYDRAULICS)

LAST UPDATED
MAR 2017 to FEB 2022

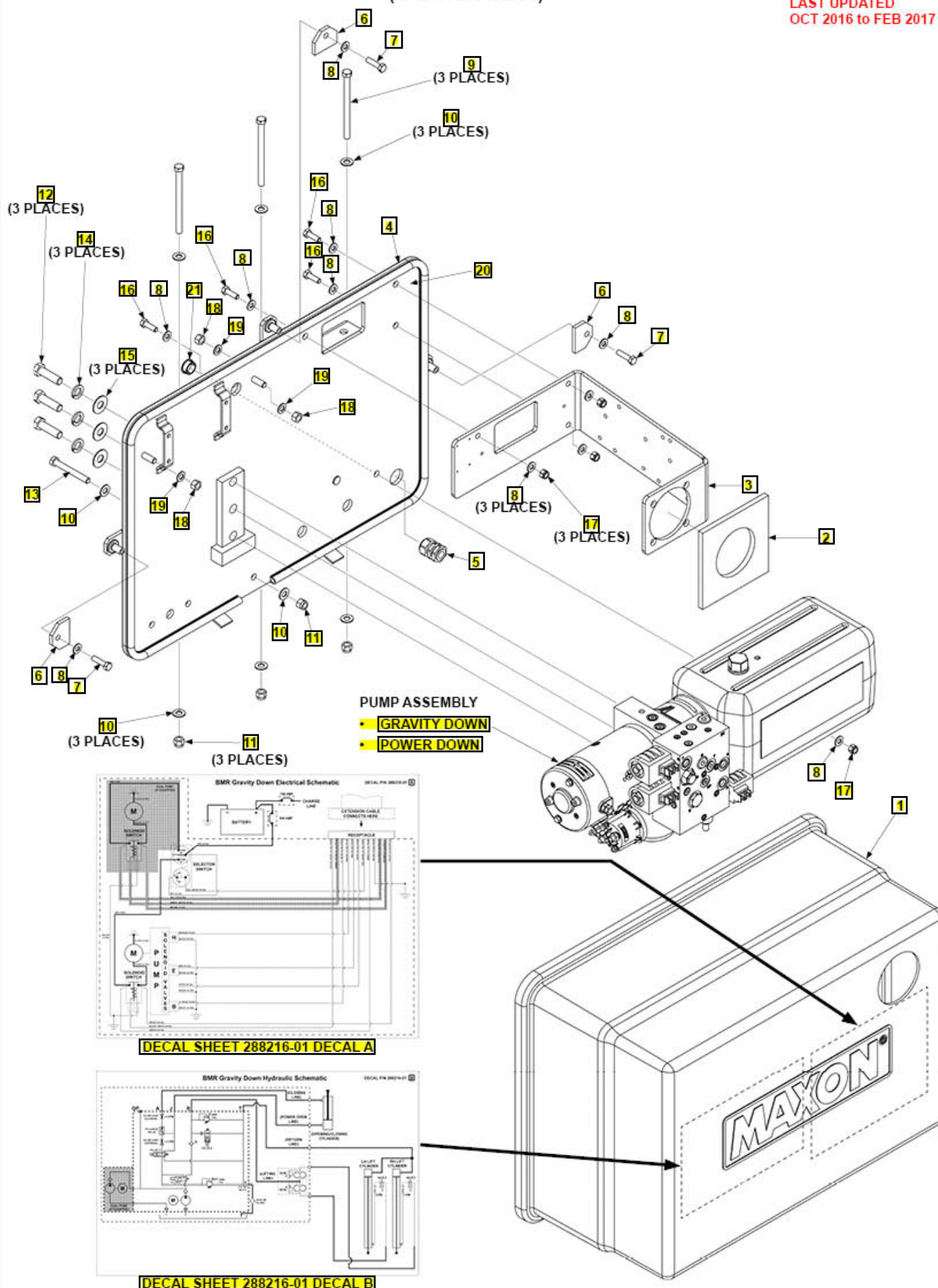


Pos	SKU	Description	Qty	Remark
1	269575-02	COVER, BMR PUMP LG SW	1	
2	289701-01	BMR PMP SWITCH SEAL	1	
3	296183-01	CONTROL PANEL & SW MNT PLATE	1	
4	093232	NEOPRENE BULB TRIM SEAL .25	1	
5	268034-03	CORD GRIP,NYL,.75 NPT,.35 ID	1	
6	281062-03	FLAT, HOLDER 1.56 LG, GALV	3	
7	900009-5	SCREW, CAP 5/16-18X1-1/4 G8 ZC	3	
8	903443-07	WASHER, SAE FLAT .31, ZC	10	
9	900014-16	SCREW,HEX CAP.38-16X5,G8,ZC	3	
10	902013-11	WASHER, FLAT 3/8" ZC	8	
11	901002	NUT, NYLON 3/8-16 ZINC	4	
12	900035-4	SCREW,CAP HXHD.5-13UNC-2A 1.75	3	
13	900014-11	SCREW,HEX CAP.38-16X3,G8,ZC	1	
14	902011-6	WASHER, LOCK 1/2X1/8 ZC	3	
15	903409-05	WASHER,FEND .53 X1.25OD,SS	3	
16	901602-06	BOLT,HEX .313-18X1.00,18-8 SS	4	
17	903106-10	NUT, NYL INSRT STOP.313 -18 SS	4	
18	901011-5	NUT, HEX HEAD .375-16 UNC-2B	3	
19	902028-6	WASHER,FLAT .687 OD X .388 ID	3	
20	296182-01G	BMR PMP MOUNT PLATE ASSY, GALV	1	
21	908081-04	PLUG, NYLON, FOR .88DIA HOLE	1	
D	288216-01	DECAL SHEET, BMR GD SCHEMATIC	1	

Pos	SKU	Description	Qty	Remark
D	288216-02	DECAL SHEET, BMR PD SCHEMATIC	1	

PUMP COVER AND MOUNTING PLATE ASSEMBLY (MTE HYDRAULICS)

LAST UPDATED
OCT 2016 to FEB 2017

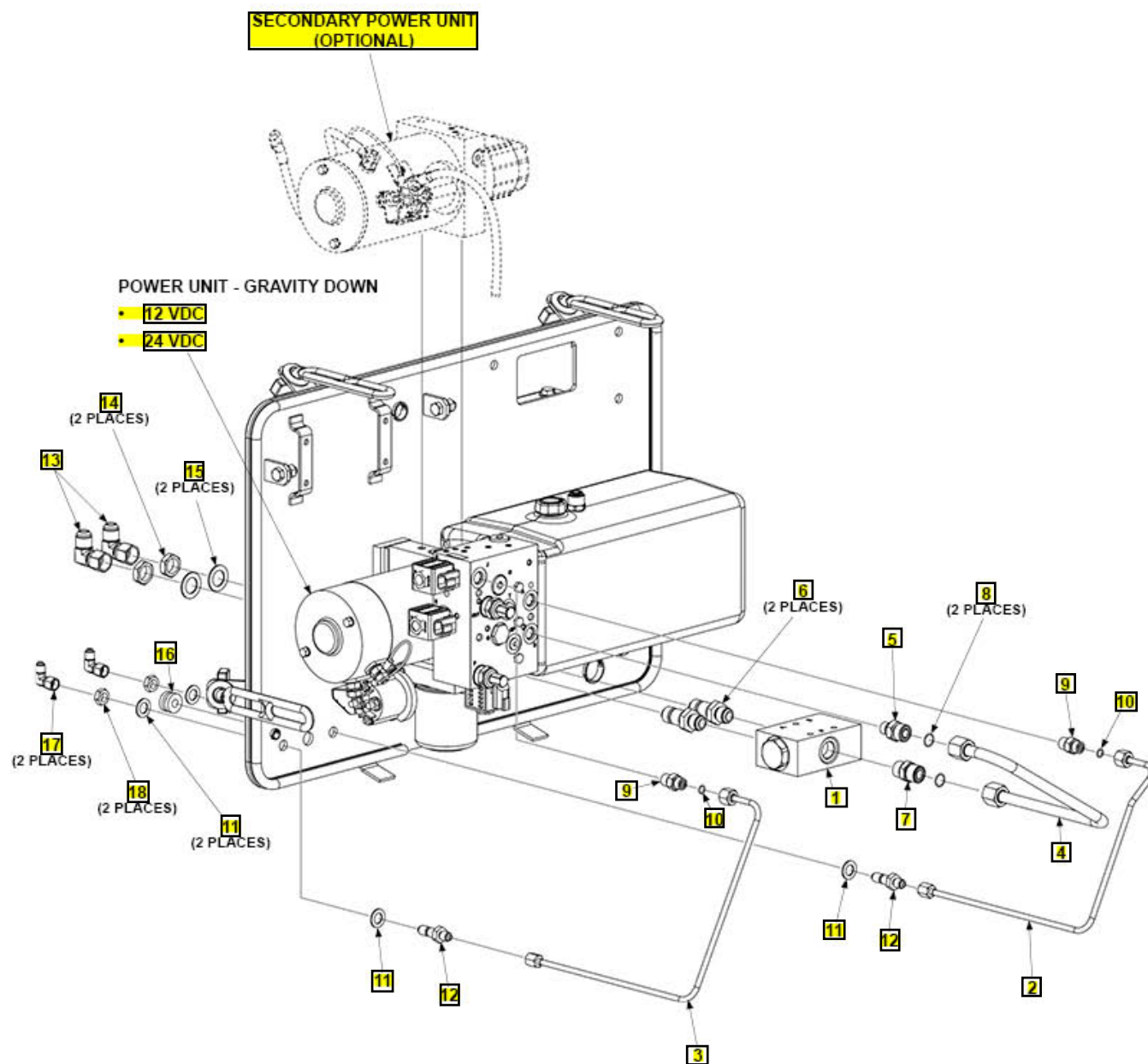


Pos	SKU	Description	Qty	Remark
1	269575-02	COVER, BMR PUMP LG SW	1	
2	289701-01	BMR PMP SWITCH SEAL	1	
3	296183-01	CONTROL PANEL & SW MNT PLATE	1	
4	093232	NEOPRENE BULB TRIM SEAL .25	1	
5	268034-03	CORD GRIP,NYL,.75 NPT,.35 ID	1	
6	281062-03	FLAT, HOLDER 1.56 LG, GALV	3	
7	900009-5	SCREW, CAP 5/16-18X1-1/4 G8 ZC	3	
8	903443-07	WASHER, SAE FLAT .31, ZC	10	
9	900014-16	SCREW,HEX CAP.38-16X5,G8,ZC	3	
10	902013-11	WASHER, FLAT 3/8" ZC	8	
11	901002	NUT, NYLON 3/8-16 ZINC	4	
12	900035-4	SCREW,CAP HXHD.5-13UNC-2A 1.75	3	
13	900014-11	SCREW,HEX CAP.38-16X3,G8,ZC	1	
14	902011-6	WASHER, LOCK 1/2X1/8 ZC	3	
15	903409-05	WASHER,FEND .53 X1.25OD,SS	3	
16	901602-06	BOLT,HEX .313-18X1.00,18-8 SS	4	
17	903106-10	NUT, NYL INSRT STOP.313 -18 SS	4	
18	901011-5	NUT, HEX HEAD .375-16 UNC-2B	3	
19	902028-6	WASHER,FLAT .687 OD X .388 ID	3	
20	296182-01G	BMR PMP MOUNT PLATE ASSY, GALV	1	
21	908081-04	PLUG, NYLON, FOR .88DIA HOLE	1	
D	288213-06	DECAL, SHEET, BMRB POWER DOWN	1	

Pos	SKU	Description	Qty	Remark
D	288216-01	DECAL SHEET, BMR GD SCHEMATIC	1	

PUMP ASSEMBLY - GRAVITY DOWN

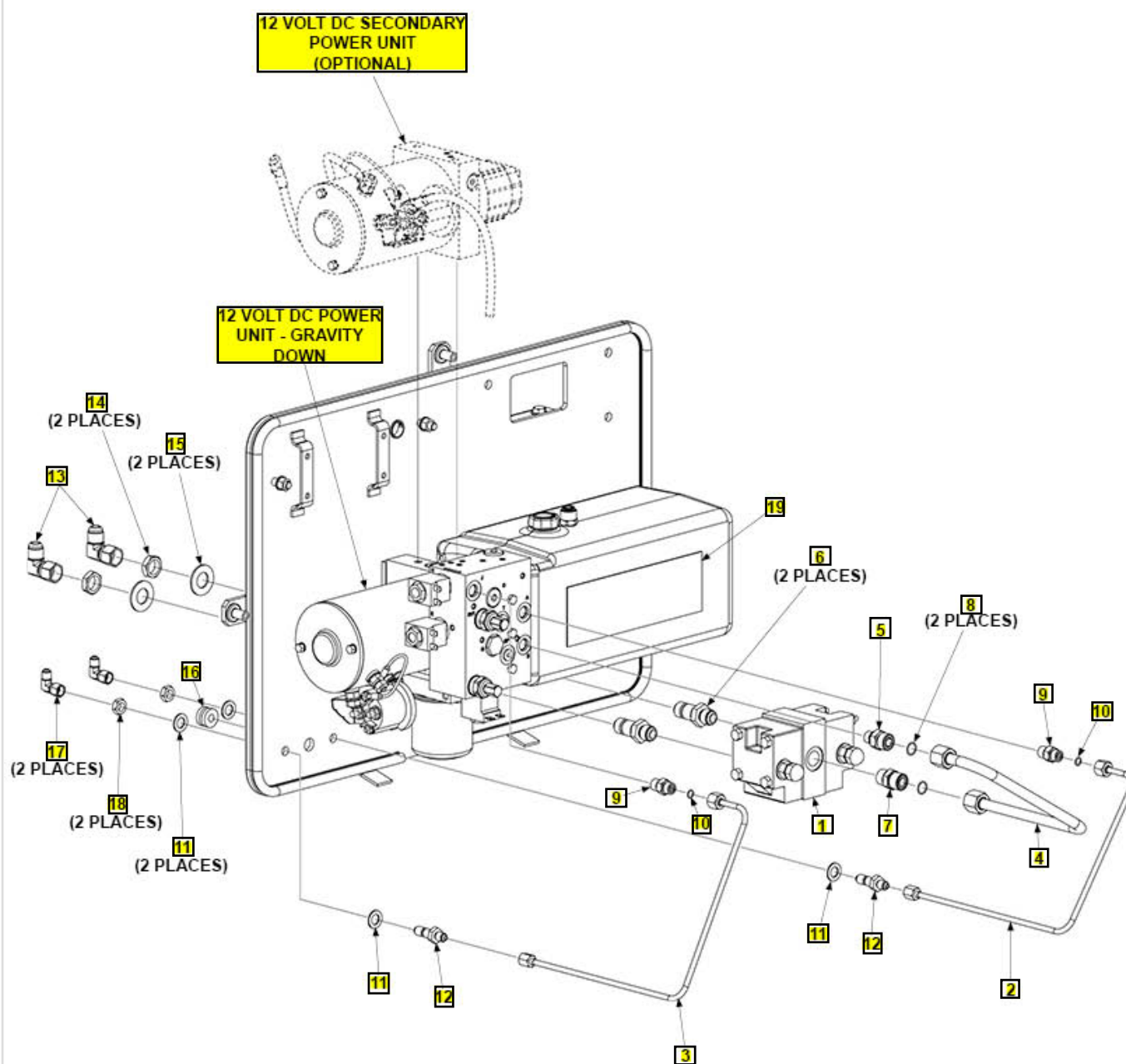
LAST UPDATED
MAR 2022 to present



Pos	SKU	Description	Qty	Remark
1	211333-01	HIGH ACCURACY FLOW DIVIDER, BMR	1	
2	211308-01	F/S TUBE ASSY .25OD, FOLDING LINE, BMR	1	
3	287664-01	F/S TUBE ASSY .25	1	
4	287667-01	F/S TUBE ASSY .50	1	
5	906762-01	CONN,M-M,.562-18 X.812-16	1	
6	261461	UNION BLKHD SAE37DEG FLARE TW	2	
7	905173-02	CONNECTOR,STR,ORFS/ORB,#8	2	
8	906712-03	O-RING #8, 1/2 ORFS TUBE END	2	
9	905179	CONNEC. F/S #4, O-RING#6 M-M	2	
10	906712-01	O-RING #4, 1/4 ORFS TUBE END	2	
11	902000-14	WASHER, FLAT .500X.063 THK	4	
12	905096	ST UNION FIT.BULKHEAD M JIC#4	2	
13	260120	ELBOW 90DEG JIC#8M- JIC#8F	2	
14	261462	NUT,BLKHD SAE37DEG FLARE TWIN	2	
15	902028-12	WASHER,FLAT 1.250 OD X .757 ID	2	
16	263981	GROMMET 3/8 X 5/8	1	
17	905027	ELBOW,SW NUT #4 SAE 37D M-F	2	
18	905085	NUT, BULKHEAD JIC #4	2	

**PUMP ASSEMBLY - GRAVITY DOWN
(BUCHER HYDRAULICS)**

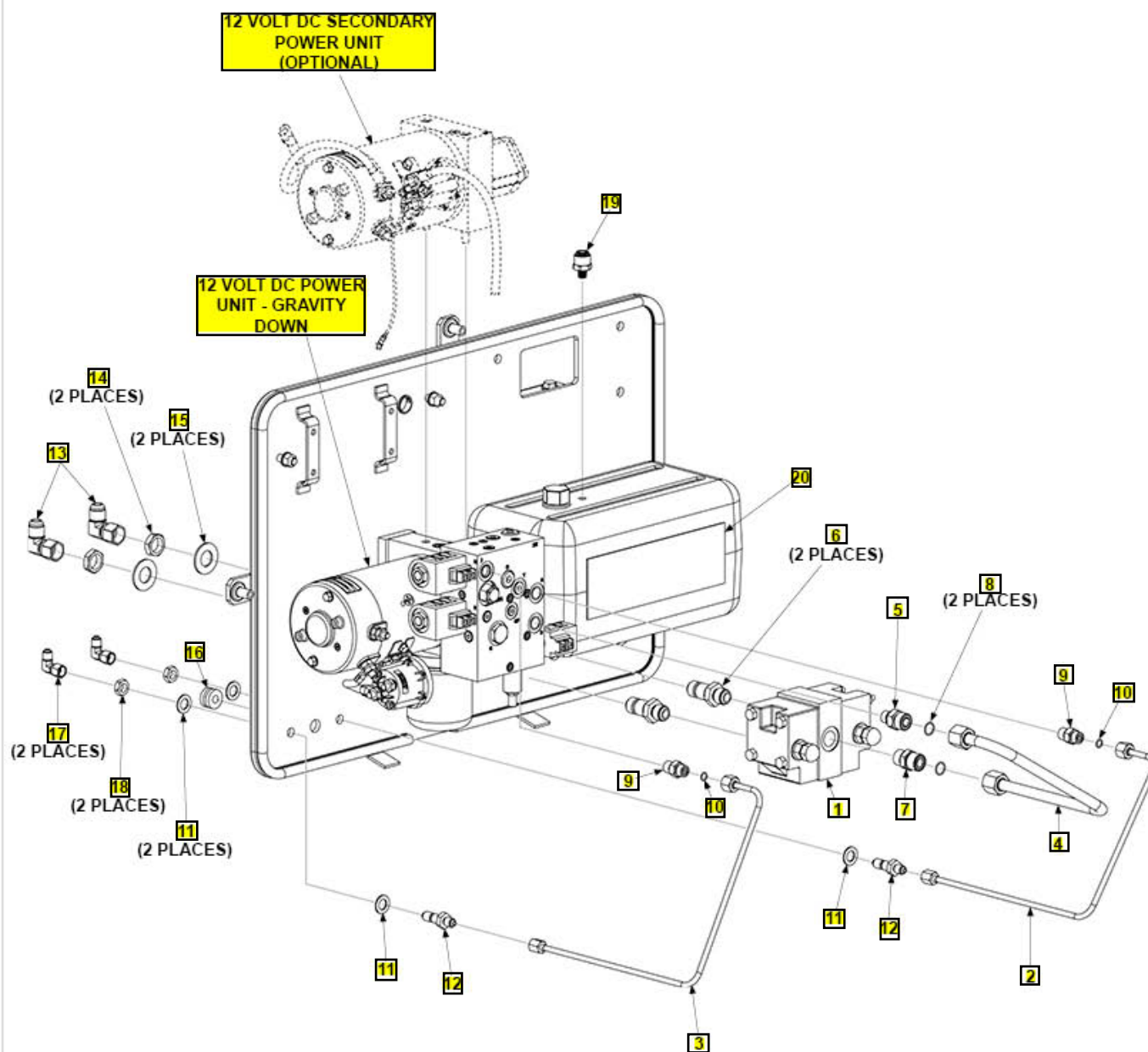
LAST UPDATED
MAR 2017 to FEB 2022



Pos	SKU	Description	Qty	Remark
1	253513	FLOW DIVIDER	1	
2	287665-01	F/S TUBE ASSY .25	1	
3	287664-01	F/S TUBE ASSY .25	1	
4	287667-01	F/S TUBE ASSY .50	1	
5	906762-01	CONN,M-M,.562-18 X.812-16	1	
6	261461	UNION BLKHD SAE37DEG FLARE TW	2	
7	905173-02	CONNECTOR,STR,ORFS/ORB,#8	2	
8	906712-03	O-RING #8, 1/2 ORFS TUBE END	2	
9	905179	CONNEC. F/S #4, O-RING#6 M-M	2	
10	906712-01	O-RING #4, 1/4 ORFS TUBE END	2	
11	902000-14	WASHER, FLAT .500X.063 THK	4	
12	905096	ST UNION FIT.BULKHEAD M JIC#4	2	
13	260120	ELBOW 90DEG JIC#8M- JIC#8F	2	
14	261462	NUT,BLKHD SAE37DEG FLARE TWIN	2	
15	902000-20	WASHER, FLAT .750 .090 THK	2	
16	263981	GROMMET 3/8 X 5/8	1	
17	905027	ELBOW,SW NUT #4 SAE 37D M-F	2	
18	905085	NUT, BULKHEAD JIC #4	2	
19	282927-01	DECAL, BMR OIL LEVEL	1	

PUMP ASSEMBLY - GRAVITY DOWN (MTE HYDRAULICS)

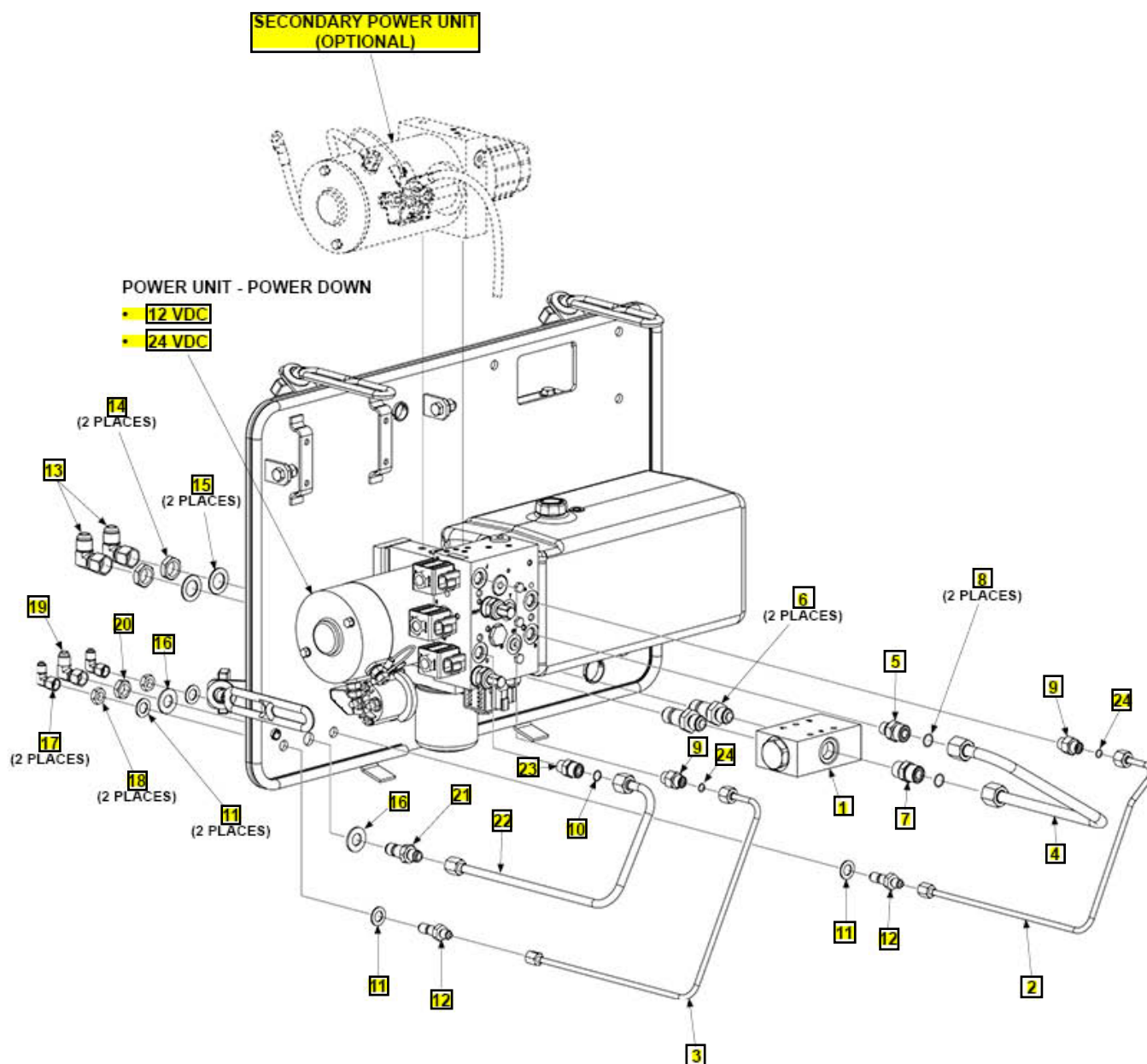
LAST UPDATED
OCT 2016 to FEB 2017



Pos	SKU	Description	Qty	Remark
1	253513	FLOW DIVIDER	1	
2	287665-01	F/S TUBE ASSY .25	1	
3	287664-01	F/S TUBE ASSY .25	1	
4	287667-01	F/S TUBE ASSY .50	1	
5	906762-01	CONN,M-M,.562-18 X.812-16	1	
6	261461	UNION BLKHD SAE37DEG FLARE TW	2	
7	905173-02	CONNECTOR,STR,ORFS/ORB,#8	2	
8	906712-03	O-RING #8, 1/2 ORFS TUBE END	2	
9	905179	CONNEC. F/S #4, O-RING#6 M-M	2	
10	906712-01	O-RING #4, 1/4 ORFS TUBE END	2	
11	902000-14	WASHER, FLAT .500X.063 THK	4	
12	905096	ST UNION FIT.BULKHEAD M JIC#4	2	
13	260120	ELBOW 90DEG JIC#8M- JIC#8F	2	
14	261462	NUT,BLKHD SAE37DEG FLARE TWIN	2	
15	902000-20	WASHER, FLAT .750 .090 THK	2	
16	263981	GROMMET 3/8 X 5/8	1	
17	905027	ELBOW,SW NUT #4 SAE 37D M-F	2	
18	905085	NUT, BULKHEAD JIC #4	2	
19	905384-01	ADAPTER, .375 OD TUBE X .125 NPTF	1	
20	282927-01	DECAL, BMR OIL LEVEL	1	

PUMP ASSEMBLY - POWER DOWN

LAST UPDATED
MAR 2022 to present

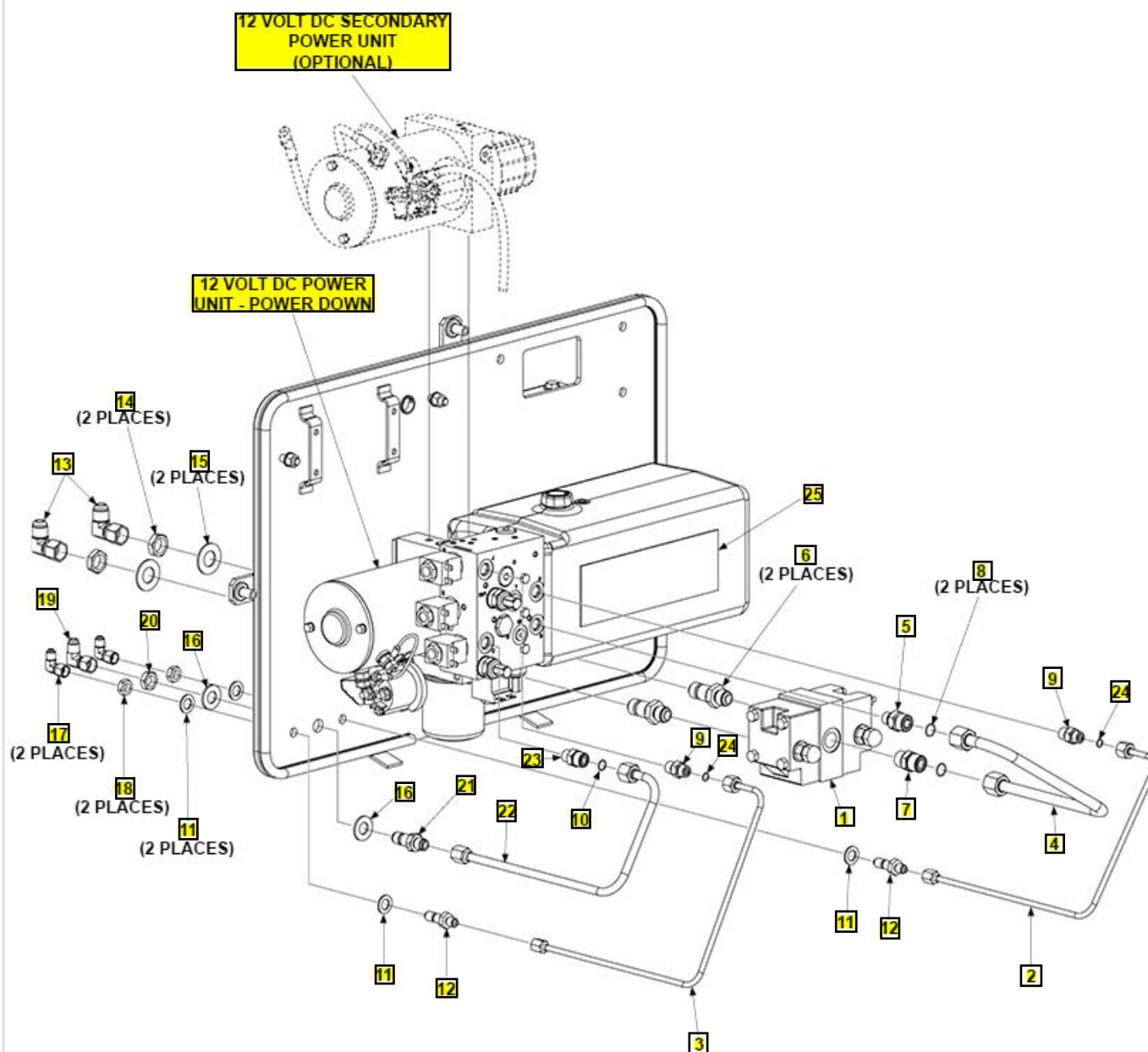


Pos	SKU	Description	Qty	Remark
1	211333-01	HIGH ACCURANCY FLOW DIVIDER, BMR	1	
2	211308-01	F/S TUBE ASSY .25OD, FOLDING LINE, BMR	1	
3	287664-01	F/S TUBE ASSY .25	1	
4	287667-01	F/S TUBE ASSY .50	1	
5	906762-01	CONN,M-M,.562-18 X.812-16	1	
6	261461	UNION BLKHD SAE37DEG FLARE TW	2	
7	905173-02	CONNECTOR,STR,ORFS/ORB,#8		
8	906712-03	O-RING #8, 1/2 ORFS TUBE END	2	
9	905179	CONNEC. F/S #4, O-RING#6 M-M	2	
10	906712-02	O-RING #6, 3/8 ORFS TUBE END	1	
11	902000-14	WASHER, FLAT .500X.063 THK	4	
12	905096	ST UNION FIT.BULKHEAD M JIC#4	2	
13	260120	ELBOW 90DEG JIC#8M- JIC#8F	2	
14	261462	NUT,BLKHD SAE37DEG FLARE TWIN	2	
15	902028-12	WASHER,FLAT 1.250 OD X .757 ID	2	
16	902013-14	WASHER, FLAT 9/16" SAE ZC	2	
17	905027	ELBOW,SW NUT #4 SAE 37D M-F	2	
18	905085	NUT, BULKHEAD JIC #4	2	
19	905154	ELB,90DEGSAE37DEGJIC#6M- JIC#6F	1	
20	905086	NUT, BULKHEAD JIC #6	1	
21	905100	ST UNION FIT.BULKHEAD M JIC#6	1	
22	287666-01	F/S TUBE ASSY .38	1	
23	905173	CONNECTOR F/S#6&O-R#6, M-M	1	

Pos	SKU	Description	Qty	Remark
24	906712-01	O-RING #4, 1/4 ORFS TUBE END	2	

PUMP ASSEMBLY - POWER DOWN (BUCHER HYDRAULICS)

LAST UPDATED
MAR 2017 to FEB 2022

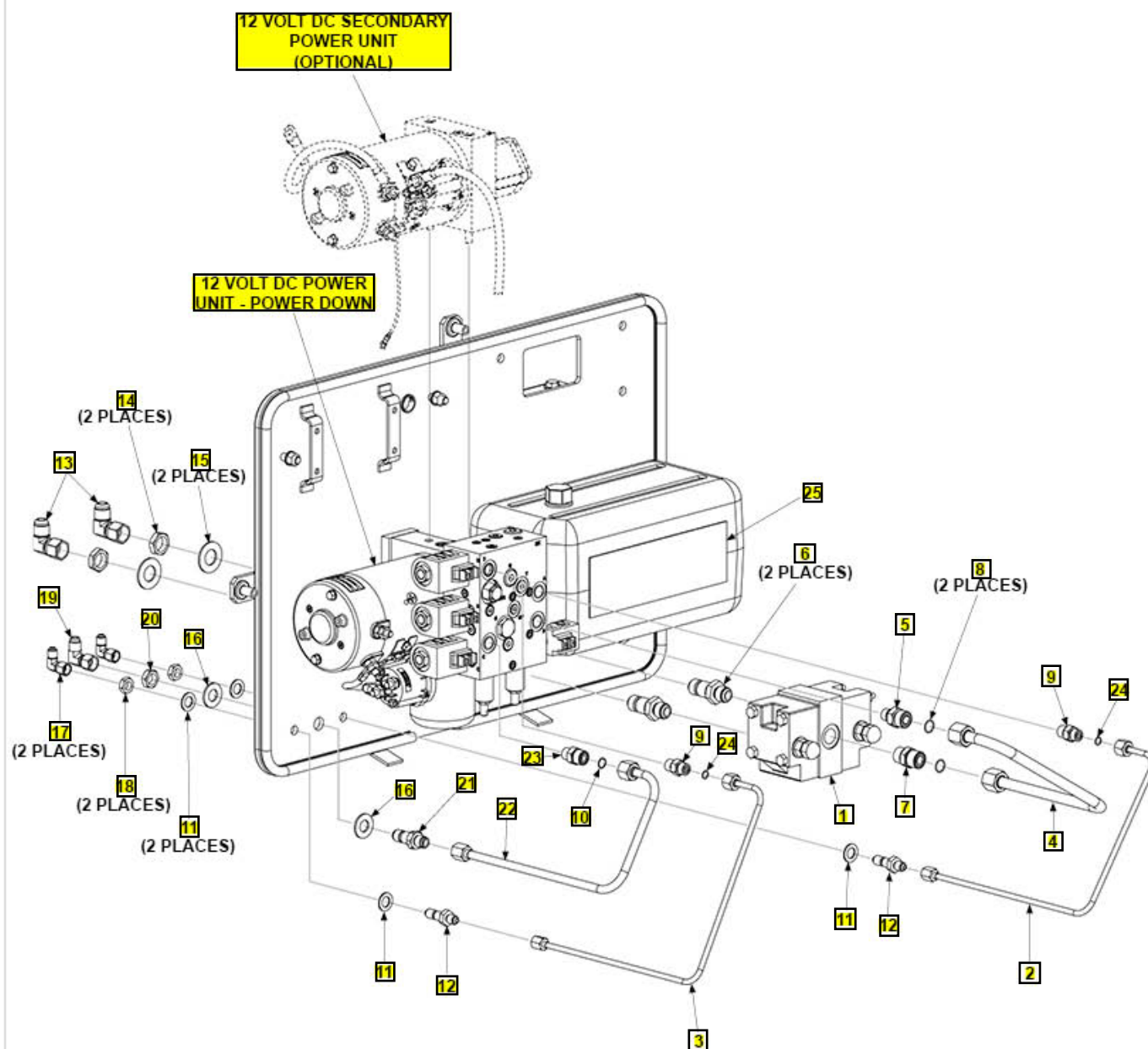


Pos	SKU	Description	Qty	Remark
1	253513	FLOW DIVIDER	1	
2	287665-01	F/S TUBE ASSY .25	1	
3	287664-01	F/S TUBE ASSY .25	1	
4	287667-01	F/S TUBE ASSY .50	1	
5	906762-01	CONN,M-M,.562-18 X.812-16	1	
6	261461	UNION BLKHD SAE37DEG FLARE TW	2	
7	905173-02	CONNECTOR,STR,ORFS/ORB,#8	1	
8	906712-03	O-RING #8, 1/2 ORFS TUBE END	2	
9	905179	CONNEC. F/S #4, O-RING#6 M-M	2	
10	906712-02	O-RING #6, 3/8 ORFS TUBE END	1	
11	902000-14	WASHER, FLAT .500X.063 THK	4	
12	905096	ST UNION FIT.BULKHEAD M JIC#4	2	
13	260120	ELBOW 90DEG JIC#8M- JIC#8F	2	
14	261462	NUT,BLKHD SAE37DEG FLARE TWIN	2	
15	902000-20	WASHER, FLAT .750 .090 THK	2	
16	902013-14	WASHER, FLAT 9/16" SAE ZC	2	
17	905027	ELBOW,SW NUT #4 SAE 37D M-F	2	
18	905085	NUT, BULKHEAD JIC #4	2	
19	905154	ELB,90DEGSAE37DEGJIC#6M- JIC#6F	1	
20	905086	NUT, BULKHEAD JIC #6	1	
21	905100	ST UNION FIT.BULKHEAD M JIC#6	1	
22	287666-01	F/S TUBE ASSY .38	1	
23	905173	CONNECTOR F/S#6&O-R#6, M-M	1	
24	906712-01	O-RING #4, 1/4 ORFS TUBE END	2	

Pos	SKU	Description	Qty	Remark
25	282927-01	DECAL, BMR OIL LEVEL	1	

PUMP ASSEMBLY - POWER DOWN (MTE HYDRAULICS)

LAST UPDATED
OCT 2016 to FEB 2017



Pos	SKU	Description	Qty	Remark
1	253513	FLOW DIVIDER	1	
2	287665-01	F/S TUBE ASSY .25	1	
3	287664-01	F/S TUBE ASSY .25	1	
4	287667-01	F/S TUBE ASSY .50	1	
5	906762-01	CONN,M-M,.562-18 X.812-16	1	
6	261461	UNION BLKHD SAE37DEG FLARE TW	2	
7	905173-02	CONNECTOR,STR,ORFS/ORB,#8	1	
8	906712-03	O-RING #8, 1/2 ORFS TUBE END	2	
9	905179	CONNEC. F/S #4, O-RING#6 M-M	2	
10	906712-02	O-RING #6, 3/8 ORFS TUBE END	1	
11	902000-14	WASHER, FLAT .500X.063 THK	4	
12	905096	ST UNION FIT.BULKHEAD M JIC#4	2	
13	260120	ELBOW 90DEG JIC#8M- JIC#8F	2	
14	261462	NUT,BLKHD SAE37DEG FLARE TWIN	2	
15	902000-20	WASHER, FLAT .750 .090 THK	2	
16	902013-14	WASHER, FLAT 9/16" SAE ZC	2	
17	905027	ELBOW,SW NUT #4 SAE 37D M-F	2	
18	905085	NUT, BULKHEAD JIC #4	2	
19	905154	ELB,90DEGSAE37DEGJIC#6M- JIC#6F	1	
20	905086	NUT, BULKHEAD JIC #6	1	
21	905100	ST UNION FIT.BULKHEAD M JIC#6	1	
22	287666-01	F/S TUBE ASSY .38	1	
23	905173	CONNECTOR F/S#6&O-R#6, M-M	1	
24	906712-01	O-RING #4, 1/4 ORFS TUBE END	2	

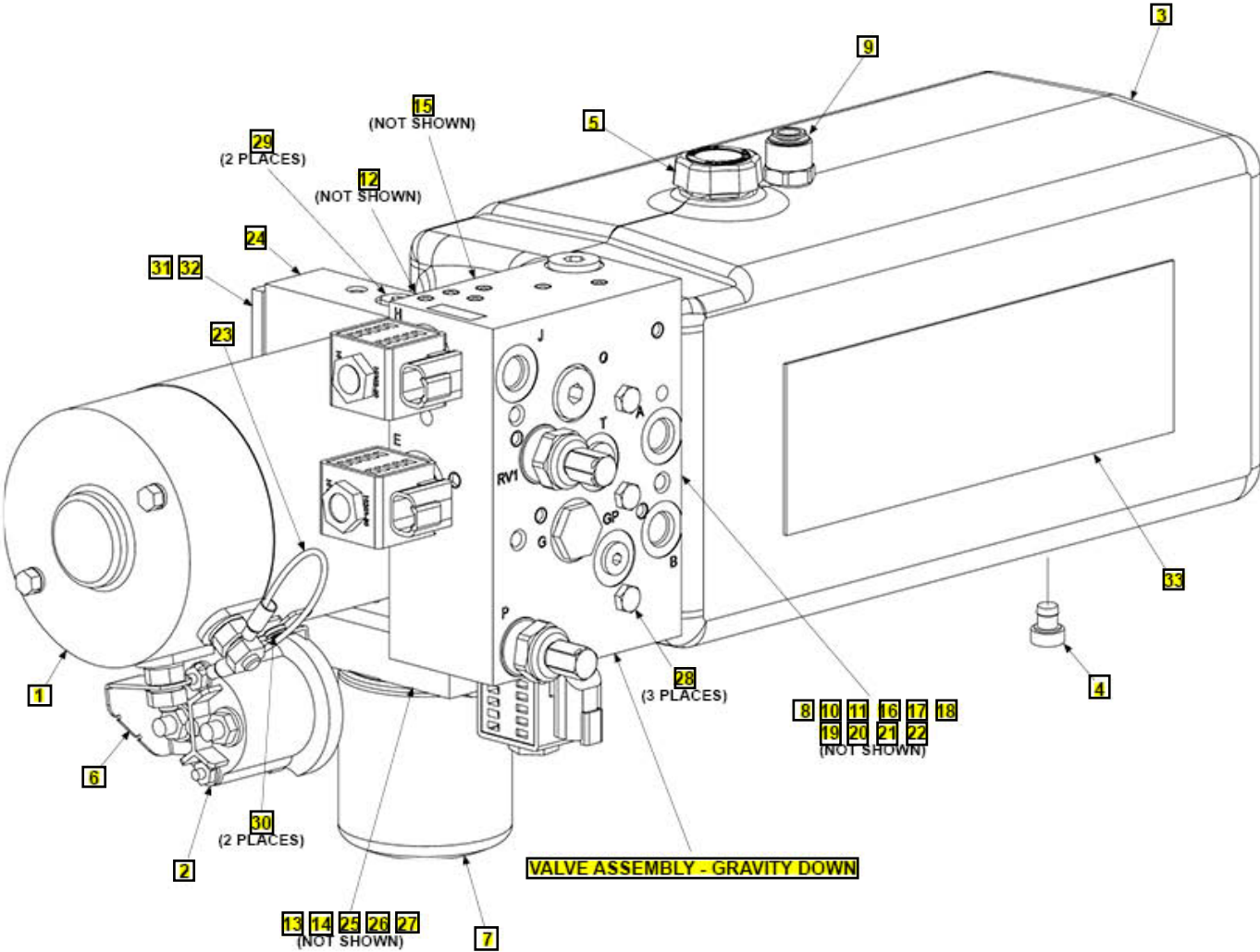
Pos	SKU	Description	Qty	Remark
25	282927-01	DECAL, BMR OIL LEVEL	1	

12 VDC POWER UNIT - GRAVITY DOWN

LAST UPDATED
MAR 2022 to present

COMPLETE ASSEMBLY:

12 VDC POWER UNIT - GRAVITY DOWN

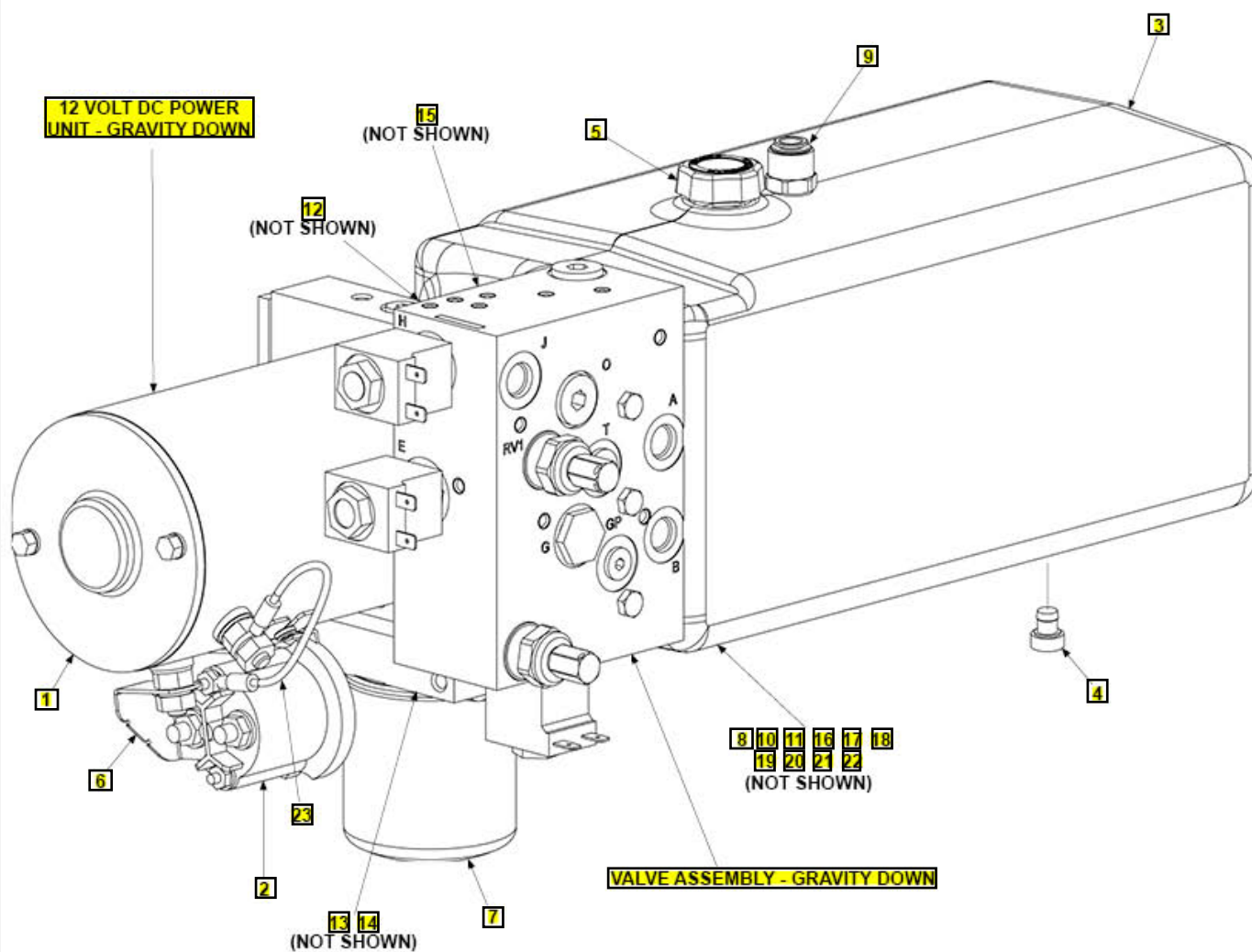


Pos	SKU	Description	Qty	Remark
REF	211960-12	12 VDC POWER UNIT 203.1, GD, BMR	1	
1	297552	MOTOR,DC,12V,4.5in,2 TERM,LONG	1	
2	269339	SWITCH,SOL ACT MTR ST, 12 VDC	1	
3	298530-01	BMR PUMP RESERVOIR, KIT, BOTH GD & PD	1	
4	287282	PLUG.SAE O-RING, 9/16-18, HEX, SO	1	
5	287281	PLUG,RESEV,BREATHER- FILLER	1	
6	286599	STRAP, MOTOR-COLENOID CONNECTING	1	
7	297573	FILTER,ELEMNT SPIN-ON,MINI,25 MICRON	1	
8	297578	PUMP,AP100/2.5,EXT TANG,NO CVRS	1	
9	297551	FITTING,CONNECTOR,3/8TUBEX1 /8NPTMALE	1	
10	269331	FILTER, SCREEN M-SERIES SUCTION	2	
11	290141	TUBE, SUCTION 90,H/MT,M-400, 3/8NPT	2	
12	287277	CLAM,HOSE,WORM GEAR RSV, M-SER	1	
13	297565	O-RING,0.50 X 0.63 X 0.06 -014	1	
14	297566	O-RING,0.88 X 1.00 X 0.06 -020	1	
15	211353	PLATE, OVERMOLDED O-RING	2	
16	299145	TUBE, 90DEG, 3/8 NPTF, EXPD END	1	
17	297577	TUBE,90 DEG,3/8 NPTF	1	
18	269328	COVER REAR,AP100 309,.375 NPT	1	
19	269326	O-RING,SHAPED,REAR COVER,AP100	1	

Pos	SKU	Description	Qty	Remark
20	297582	SCREW,SHCS,M8X1.25X75,DZF4		
21	297564	PIN,DOWEL,5MM X 7MM,AP100	2	
22	269324	O-RING,SHAPED,UP100 & UP110	1	
23	297833	WIRE ASSY, CNTRL, 16AWG, HS, RING	1	
24	211352	BASE ASSY, M3598, AP100, STD MTR	1	
25	297569	ADAPTER,PLATE,SPIN-ON FILTER	1	
26	297571	SCREW,H.H CAP,1/4-20 X 1-1/2	4	
27	297572	CONNECTOR,3/4 SAE X 3/4 JIC	1	
28	297575	SCREW,HHC,1/4-20X3,GRADE8,ZINC		
29	297585	PLUG, SAE O-RING, 7/16-20, HEX, SO	2	
30	269340	SCREW,PAN HD,TORX,10-32X5/16	2	
31	297548	PIN,SPLIT,3/16 X 1/2	2	
32	297568	ADAPTER,RISER,1/4INSPACR,5, 1/4SQ BASE	1	
33	282927-01	DECAL, BMR OIL LEVEL	1	

**12 VOLT DC POWER UNIT - GRAVITY DOWN
(BUCHER HYDRAULICS)**

LAST UPDATED
MAR 2017 to FEB 2022

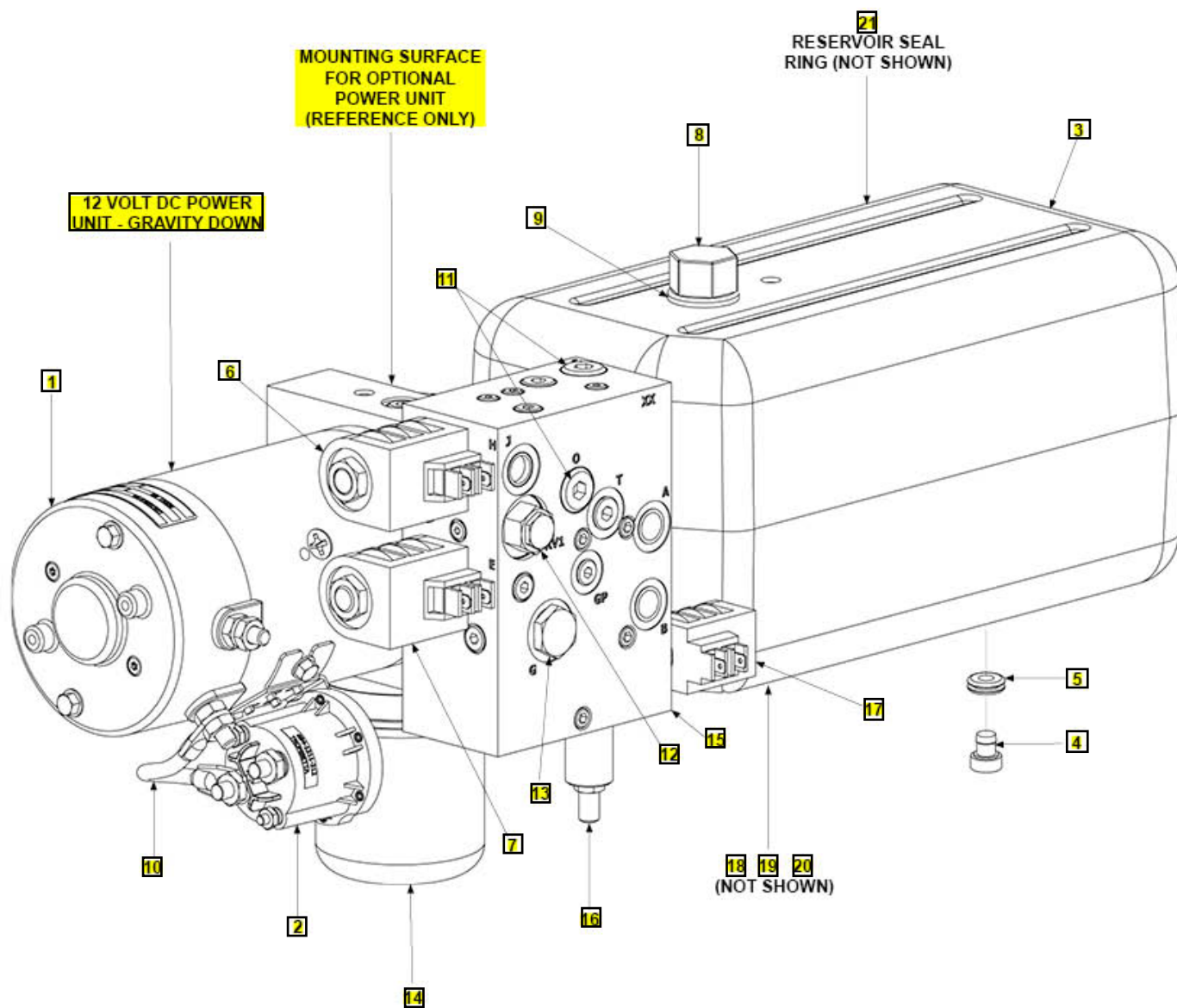


Pos	SKU	Description	Qty	Remark
REF	297530-12	12 VDC POWER UNIT 203.1 BMR GD	1	
1	297552	MOTOR,DC,12V,4.5in,2 TERM,LONG	1	
2	269339	SWITCH,SOL ACT MTR ST, 12 VDC	1	
3	298530-01	BMR PUMP RESERVOIR, KIT, BOTH GD & PD	1	
4	287282	PLUG.SAE O-RING, 9/16-18, HEX, SO	1	
5	287281	PLUG,RESEV,BREATHER- FILLER	1	
6	286599	STRAP, MOTOR-COLENOID CONNECTING	1	
7	297573	FILTER,ELEMNT SPIN-ON,MINI,25 MICRON	1	
8	297578	PUMP,AP100/2.5,EXT TANG,NO CVRS	1	
9	297551	FITTING,CONNECTOR,3/8TUBEX1 /8NPTMALE	1	
10	269331	FILTER, SCREEN M-SERIES SUCTION	2	
11	290141	TUBE, SUCTION 90,H/MT,M-400, 3/8NPT	2	
12	287277	CLAM,HOSE,WORM GEAR RSV, M-SER	1	
13	297565	O-RING,0.50 X 0.63 X 0.06 -014	1	
14	297566	O-RING,0.88 X 1.00 X 0.06 -020	1	
15	297553	O-RING,0.63 X 0.75 X 0.06 -016	2	
16	299145	TUBE, 90DEG, 3/8 NPTF, EXPD END	1	
17	297577	TUBE,90 DEG,3/8 NPTF	1	
18	269328	COVER REAR,AP100 309,.375 NPT	1	
19	269326	O-RING,SHAPED,REAR COVER,AP100	1	

Pos	SKU	Description	Qty	Remark
20	297582	SCREW,SHCS,M8X1.25X75,DZF4		
21	297564	PIN,DOWEL,5MM X 7MM,AP100	2	
22	269324	O-RING,SHAPED,UP100 & UP110	1	
23	297833	WIRE ASSY, CNTRL, 16AWG, HS, RING	1	

12 VOLT DC POWER UNIT - GRAVITY DOWN
(MTE HYDRAULICS)

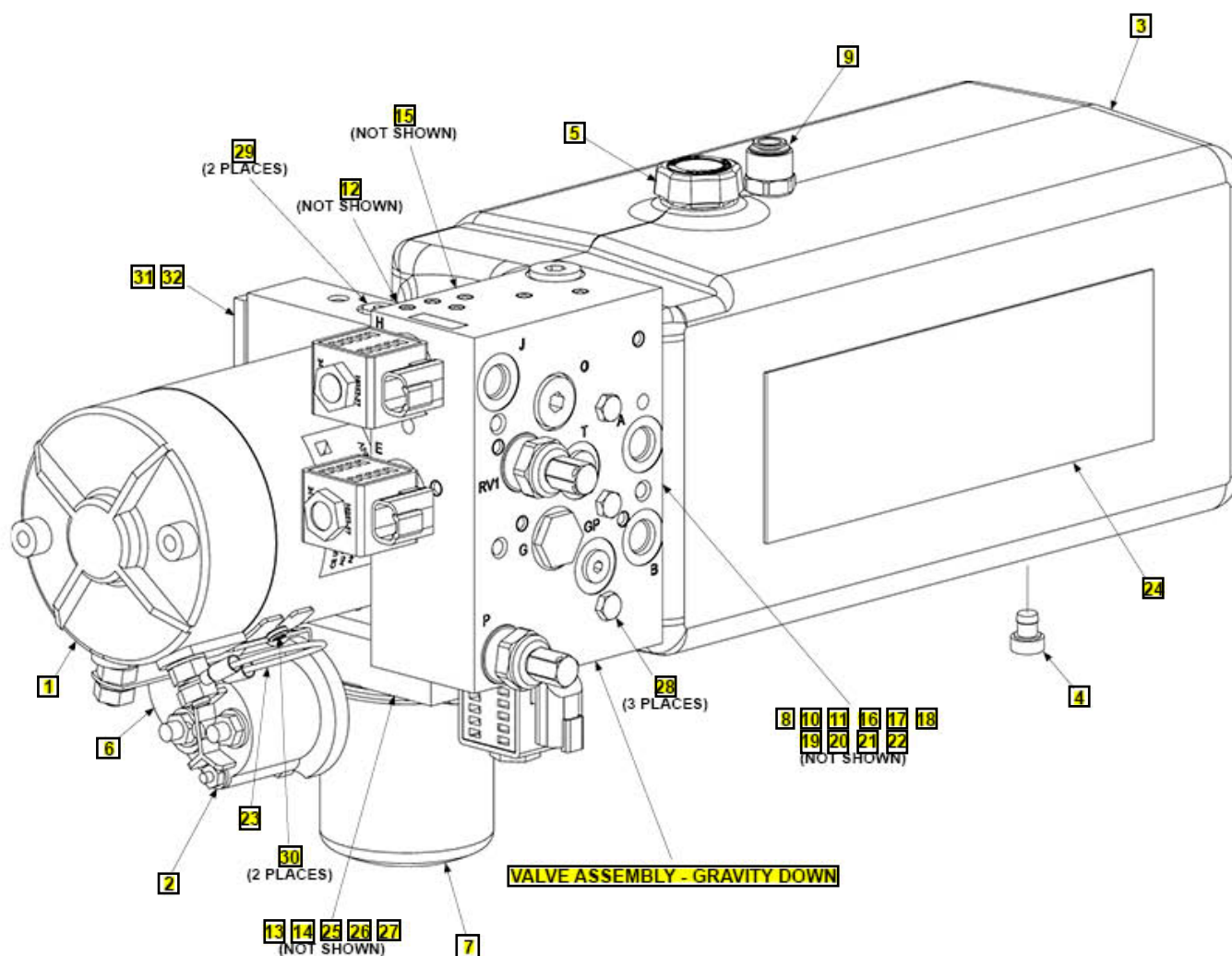
LAST UPDATED
OCT 2016 to FEB 2017



Pos	SKU	Description	Qty	Remark
REF	296030-12	12 VDC POWER UNIT 203.1 BMR GD	1	
1	269582-01	MOTOR,12 VDC,HEAVY DUTY,2 TERM	1	
2	284080-01	SWITCH, SOLENOID ASSY	1	
3	296026-01	TANK 2.0 GALLON 16" LONG W/FOOT BRACKET	1	
4	908017-01	PLUG, DRAIN PORT	1	
5	908018-01	GROMMET RUBBER, .31 ID	1	
6	290046	VALVE ASSY4WAYDOUBLE SPADE	1	
7	290019	VALVE,2 POS-3WAY W/COIL	1	
8	280806-01	FILLER, BREATHER	1	
9	908016-01	GROMMET, RUBBER, .60 ID	1	
10	280404	CABLE ASSY	1	
11	906929-01	FLOW CONTROL VALVE, 1.50 GPM, P-C	2	
12	906930-01	RELIEF VALVE "RV1" SET @ 2400 PSI	1	
13	290033	VALVE, CHECK VERTICAL PUMP	1	
14	262412	(USE 297573) FILTER, SPIN ON HYDRAULIC	1	
15	296027-01	MANIFOLD ASSEMBLY, MAXON, SEVERE DUTY	1	
16	905195	RELIEF VALVE DIFF,2000-3500PSI	1	
17	290043	VALVE ASSY 2 WAY DOUBLE SPADE	1	
18	296021-01	PUMP, 203.1, PRESSURE LOADED	1	
19	260261	OIL SEAL,PUMP	1	
20	290020	O-RING, KEPNER CHECK VALVE	1	
21	290061	SEAL SQUARE CUT PL RESERVOIR	1	

24 VDC POWER UNIT - GRAVITY DOWN

COMPLETE ASSEMBLY:

LAST UPDATED
MAR 2022 to present**24 VDC POWER UNIT - GRAVITY DOWN**

Pos	SKU	Description	Qty	Remark
REF	211960-24	24VDC POWER UNIT 203.1, GD, BMR	1	
1	269351	MOTOR DC 24 VOLT 2 TERM	1	
2	284080-02	SWITCH, SOLENOID ASSY, 24VDC	1	
3	298530-01	BMR PUMP RESERVOIR, KIT, BOTH GD & PD	1	
4	287282	PLUG.SAE O-RING, 9/16-18, HEX, SO	1	
5	287281	PLUG,RESEV,BREATHER- FILLER	1	
6	269341	STRAP,MOTOR-SOLENOID CONNECTIO	1	
7	297573	FILTER,ELEMNT SPIN-ON,MINI,25 MICRON	1	
8	297578	PUMP,AP100/2.5,EXT TANG,NO CVRS	1	
9	297551	FITTING,CONNECTOR,3/8TUBEX1 /8NPTMALE	1	
10	269331	FILTER, SCREEN M-SERIES SUCTION	2	
11	290141	TUBE, SUCTION 90,H/MT,M-400, 3/8NPT	2	
12	287277	CLAM,HOSE,WORM GEAR RSV, M-SER	1	
13	297565	O-RING,0.50 X 0.63 X 0.06 -014	1	
14	297566	O-RING,0.88 X 1.00 X 0.06 -020	1	
15	211353	PLATE, OVERMOLDED O-RING	2	
16	299145	TUBE, 90DEG, 3/8 NPTF, EXPD END	1	
17	297577	TUBE,90 DEG,3/8 NPTF	1	
18	269328	COVER REAR,AP100 309,.375 NPT	1	
19	269326	O-RING,SHAPED,REAR COVER,AP100	1	
20	297582	SCREW,SHCS,M8X1.25X75,DZF4		

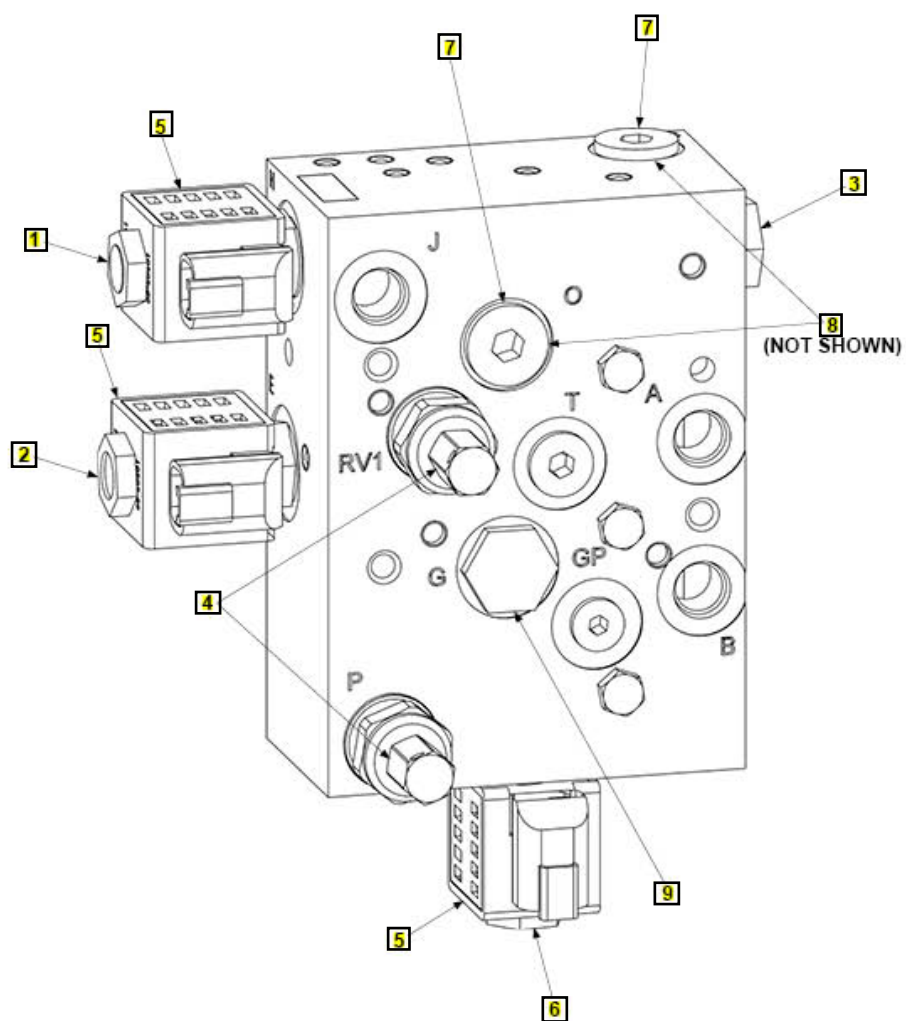
Pos	SKU	Description	Qty	Remark
21	297564	PIN,DOWEL,5MM X 7MM,AP100	2	
22	269324	O-RING,SHAPED,UP100 & UP110	1	
23	297833	WIRE ASSY, CNTRL, 16AWG, HS, RING	1	
24	282927-01	DECAL, BMR OIL LEVEL	1	
25	297569	ADAPTER,PLATE,SPIN-ON FILTER	1	
26	297571	SCREW,H.H CAP,1/4-20 X 1-1/2	4	
27	297572	CONNECTOR,3/4 SAE X 3/4 JIC	1	
28	297575	SCREW,HHC,1/4-20X3,GRADE8, Z INC		
29	297585	PLUG, SAE O-RING, 7/16-20, HEX, SO	2	
30	269340	SCREW,PAN HD,TORX,10-32X5/16	2	
31	297548	PIN,SPLIT,3/16 X 1/2	2	
32	297568	ADAPTER,RISER,1/4INSPACR,5, 1/4SQ BASE	1	

VALVE ASSEMBLY - GRAVITY DOWN

COMPLETE ASSEMBLY:

12V VALVE ASSEMBLY - GRAVITY DOWN

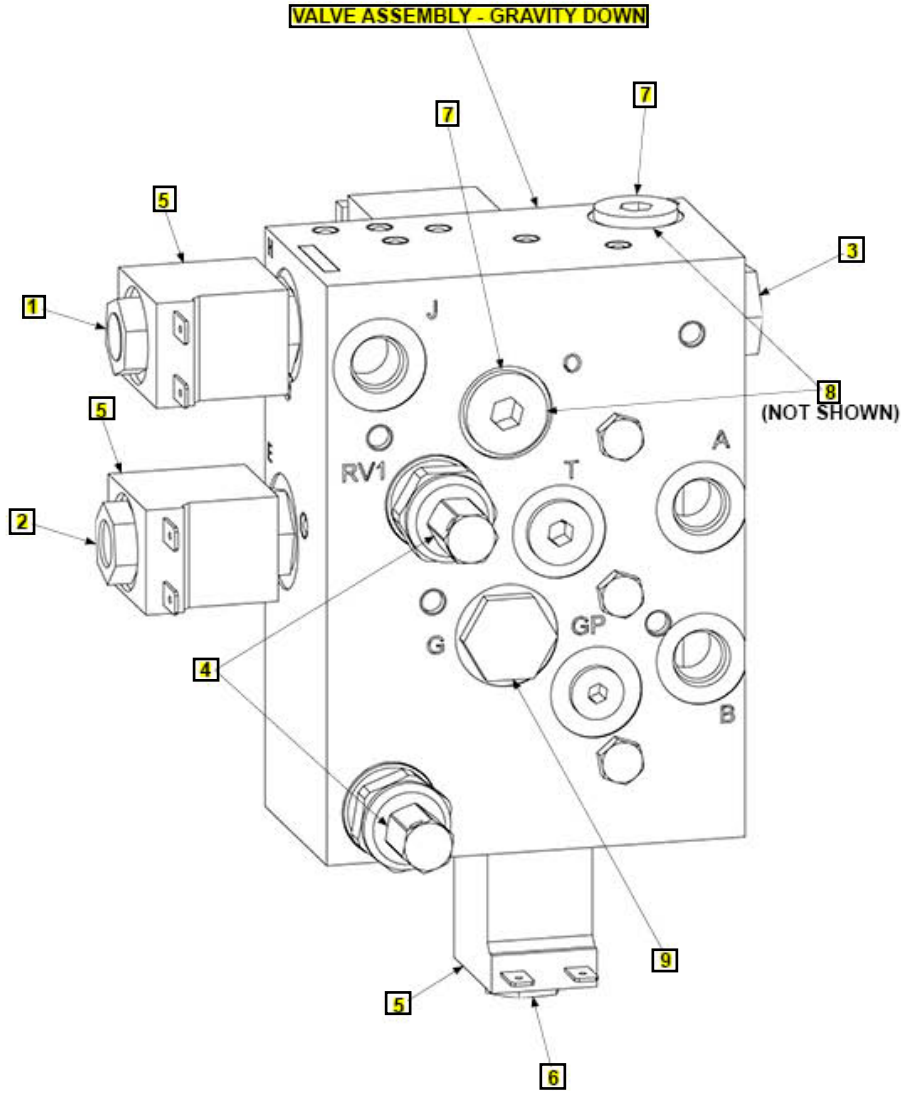
24V VALVE ASSEMBLY - GRAVITY DOWN

LAST UPDATED
MAR 2022 to present

Pos	SKU	Description	Qty	Remark
REF1	211961-12	VALVE ASSY, ELC 12VDC, 4W, CRT	1	
REF2	211961-24	VALVE ASSY, ELC 24VDC, 4W, CRT	1	
1	290153	CARTRIDGE,4-W/2-P.#8, 1/2IN STEM	1	
2	290126	CARTRIDGE ONLY, 3W/2P, GPS-LR	1	
3	211351	VALVE, CHECK, CART, #8, PIL OP, BLK	1	
4	269338	VALV MAX VM01 HDM10 T.95-210	2	
5	211962-12	COIL, 10VDC, 25W, RECT, DEUTSCH	3	
5	211962-24	COIL, 24VDC, 16W, RECT, DEUTSCH	3	
6	211825	CARTRIDGE, 2W/2P, NC, POPPET, 4000	1	
7	290162	PLUG, SAE O-RING, 3/4-16,HEX,SOC	2	
8	298031	POPPET ASSY, P CMP FL, GPM 1.5	2	
9	297539	VALVE,CK,CART,SIZE8,W/OSCREEN		

VALVE ASSEMBLY - GRAVITY DOWN
(BUCHER HYDRAULICS)

LAST UPDATED
MAR 2017 to FEB 2022



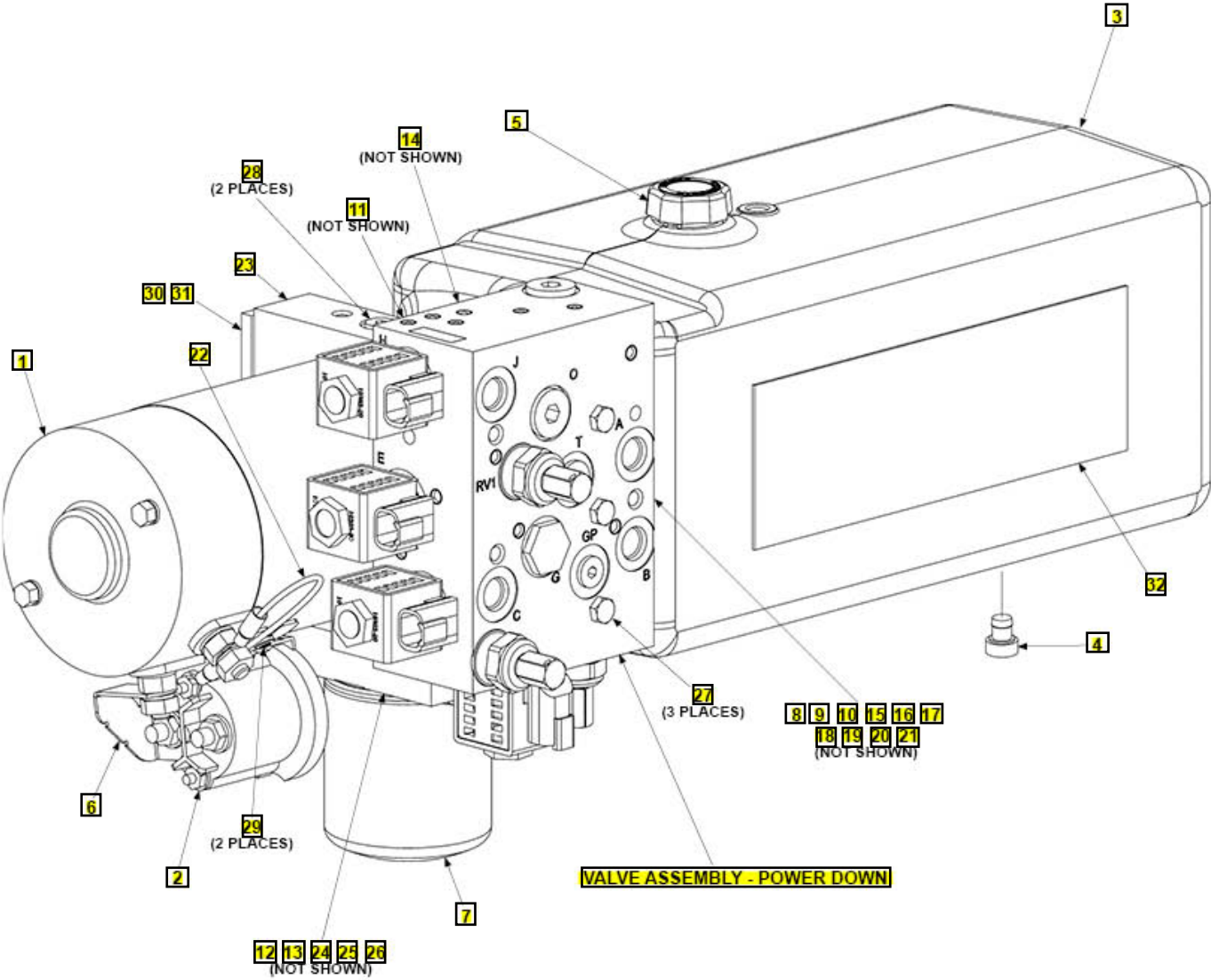
Pos	SKU	Description	Qty	Remark
REF	297538	VALVE ASSY,ELC,12VDC,4W,CRT, GD	1	
1	290153	CARTRIDGE,4-W/2-P.#8, 1/2IN STEM	1	
2	290126	CARTRIDGE ONLY, 3W/2P, GPS-LR	1	
3	211351	VALVE, CHECK, CART, #8, PIL OP, BLK	1	
4	290156	VALVE MAS VM01 HDM10 T.95-210 (SAME AS 269338)	2	
5	290125	COIL,10VDC,#8,TWO 1/4 MALE TAB	3	
6	211825	CARTRIDGE, 2W/2P, NC, POPPET, 4000	1	
7	290162	PLUG, SAE O-RING, 3/4-16,HEX,SOC	2	
8	269346	POPPET ASSY, PRSS CMP FL CNTRL	2	
9	297539	VALVE,CK,CART,SIZE8,W/OSCREEN		

12 VDC POWER UNIT - POWER DOWN

LAST UPDATED
MAR 2022 to present

COMPLETE ASSEMBLY:

12 VDC POWER UNIT - POWER DOWN

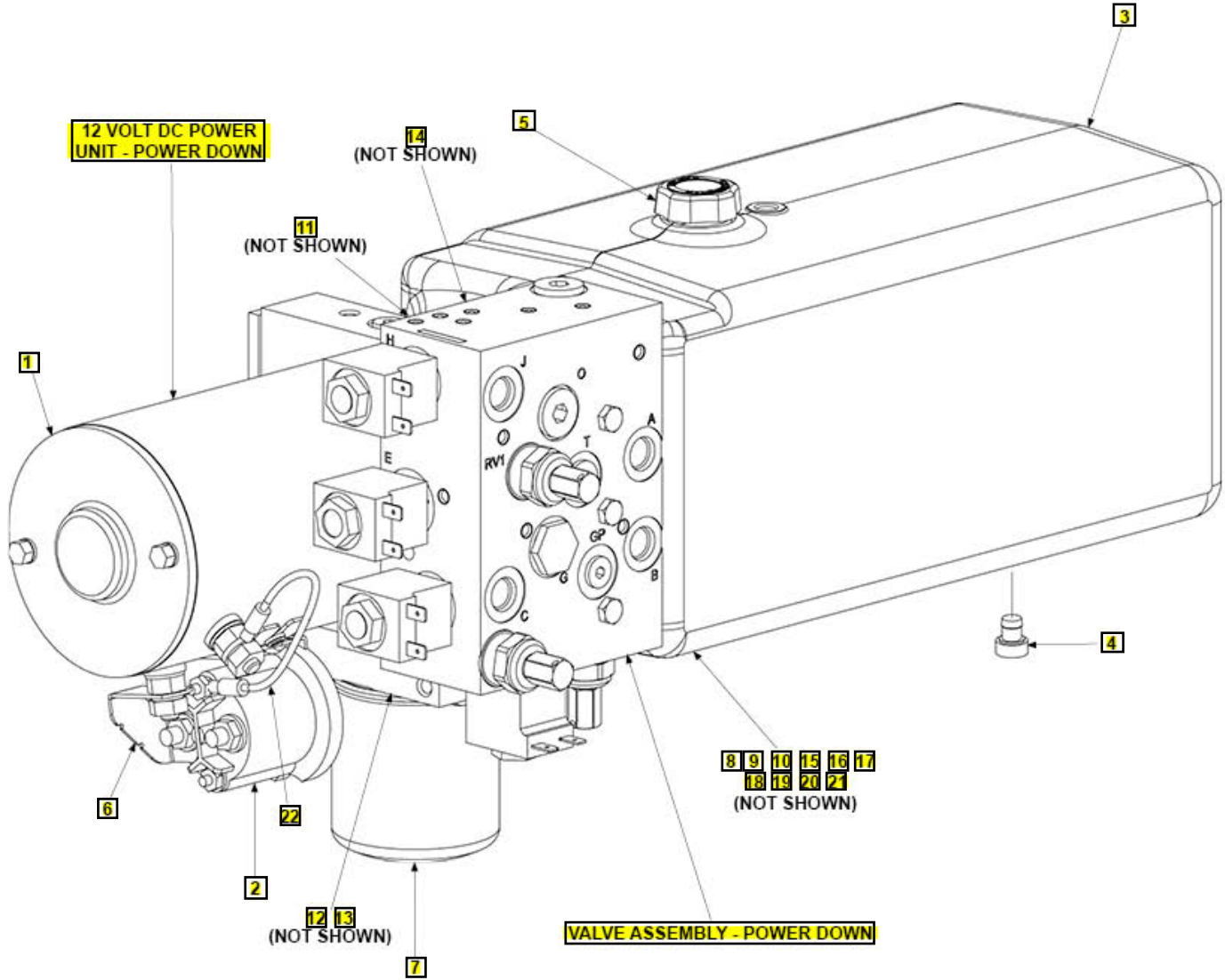


Pos	SKU	Description	Qty	Remark
REF	211965-12	12VDC POWER UNIT 203.1, PD, BMR	1	
1	297552	MOTOR,DC,12V,4.5in,2 TERM,LONG	1	
2	269339	SWITCH,SOL ACT MTR ST, 12 VDC	1	
3	298530-01	BMR PUMP RESERVOIR, KIT, BOTH GD & PD	1	
4	287282	PLUG.SAE O-RING, 9/16-18, HEX, SO	1	
5	287281	PLUG,RESEV,BREATHER- FILLER	1	
6	286599	STRAP, MOTOR-COLENOID CONNECTING	1	
7	297573	FILTER,ELEMNT SPIN-ON,MINI,25 MICRON	1	
8	297578	PUMP,AP100/2.5,EXT TANG,NO CVRS	1	
9	269331	FILTER, SCREEN M-SERIES SUCT.	2	
10	290141	TUBE, SUCT 90,H/MT,M-400, 3/8NPT	2	
11	287277	CLAM,HOSE,WORM GEAR RSV, M-SER	1	
12	297565	O-RING,0.50 X 0.63 X 0.06 -014	1	
13	297566	O-RING,0.88 X 1.00 X 0.06 -020	1	
14	211353	PLATE, OVERMOLDED O-RING	2	
15	299145	TUBE, 90DEG, 3/8 NPTF, EXPD END	1	
16	297577	TUBE,90 DEG,3/8 NPTF	1	
17	269328	COVER REAR,AP100 309,.375 NPT	1	
18	269326	O-RING,SHAPED,REAR COVER,AP100	1	
19	297582	SCREW,SHCS,M8X1.25X75,DZF4		

Pos	SKU	Description	Qty	Remark
20	297564	PIN,DOWEL,5MM X 7MM,AP100	2	
21	269324	O-RING,SHAPED,UP100 & UP110	1	
22	297833	WIRE ASSY, CNTRL, 16AWG, HS, RING	1	
23	211352	BASE ASSY, M3598, AP100, STD MTR	1	
24	297569	ADAPTER,PLATE,SPIN-ON FILTER	1	
25	297571	SCREW,H.H CAP,1/4-20 X 1-1/2	4	
26	297572	CONNECTOR,3/4 SAE X 3/4 JIC	1	
27	297575	SCREW,HHC,1/4-20X3,GRADE8, Z INC		
28	297585	PLUG, SAE O-RING, 7/16-20, HEX, SO	2	
29	269340	SCREW,PAN HD,TORX,10-32X5/16	2	
30	297548	PIN,SPLIT,3/16 X 1/2	2	
31	297568	ADAPTER,RISER,1/4INSPACR,5 1/4SQ BASE	1	
32	282927-01	DECAL, BMR OIL LEVEL	1	

12 VOLT DC POWER UNIT - POWER DOWN
(BUCHER HYDRAULICS)

LAST UPDATED
MAR 2017 to FEB 2022

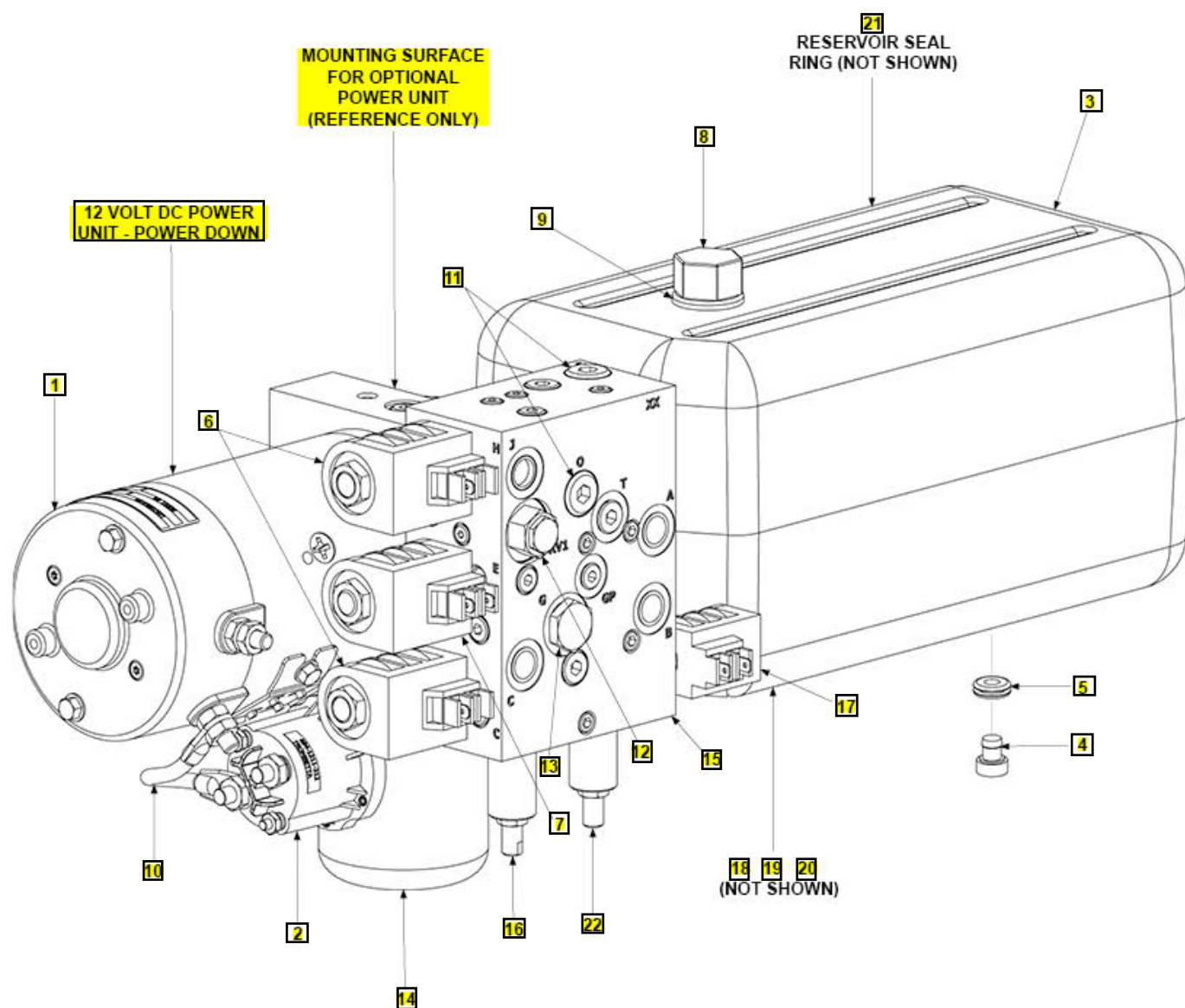


Pos	SKU	Description	Qty	Remark
REF	297540-12	12 VDC POWER UNIT 203.1 BMR PD	1	
1	297552	MOTOR,DC,12V,4.5in,2 TERM,LONG	1	
2	269339	SWITCH,SOL ACT MTR ST, 12 VDC	1	
3	298530-01	BMR PUMP RESERVOIR, KIT, BOTH GD & PD	1	
4	287282	PLUG.SAE O-RING, 9/16-18, HEX, SO	1	
5	287281	PLUG,RESEV,BREATHER- FILLER	1	
6	286599	STRAP, MOTOR-COLENOID CONNECTING	1	
7	297573	FILTER,ELEMNT SPIN-ON,MINI,25 MICRON	1	
8	297578	PUMP,AP100/2.5,EXT TANG,NO CVRS	1	
9	269331	FILTER, SCREEN M-SERIES SUCT.	2	
10	290141	TUBE, SUCT 90,H/MT,M-400, 3/8NPT	2	
11	287277	CLAM,HOSE,WORM GEAR RSV, M-SER	1	
12	297565	O-RING,0.50 X 0.63 X 0.06 -014	1	
13	297566	O-RING,0.88 X 1.00 X 0.06 -020	1	
14	297553	O-RING,0.63 X 0.75 X 0.06 -016	2	
15	299145	TUBE, 90DEG, 3/8 NPTF, EXPD END	1	
16	297577	TUBE,90 DEG,3/8 NPTF	1	
17	269328	COVER REAR,AP100 309,.375 NPT	1	
18	269326	O-RING,SHAPED,REAR COVER,AP100	1	
19	297582	SCREW,SHCS,M8X1.25X75,DZF4		

Pos	SKU	Description	Qty	Remark
20	297564	PIN,DOWEL,5MM X 7MM,AP100	2	
21	269324	O-RING,SHAPED,UP100 & UP110	1	
22	297833	WIRE ASSY, CNTRL, 16AWG, HS, RING	1	

12 VOLT DC POWER UNIT - POWER DOWN
(MTE HYDRAULICS)

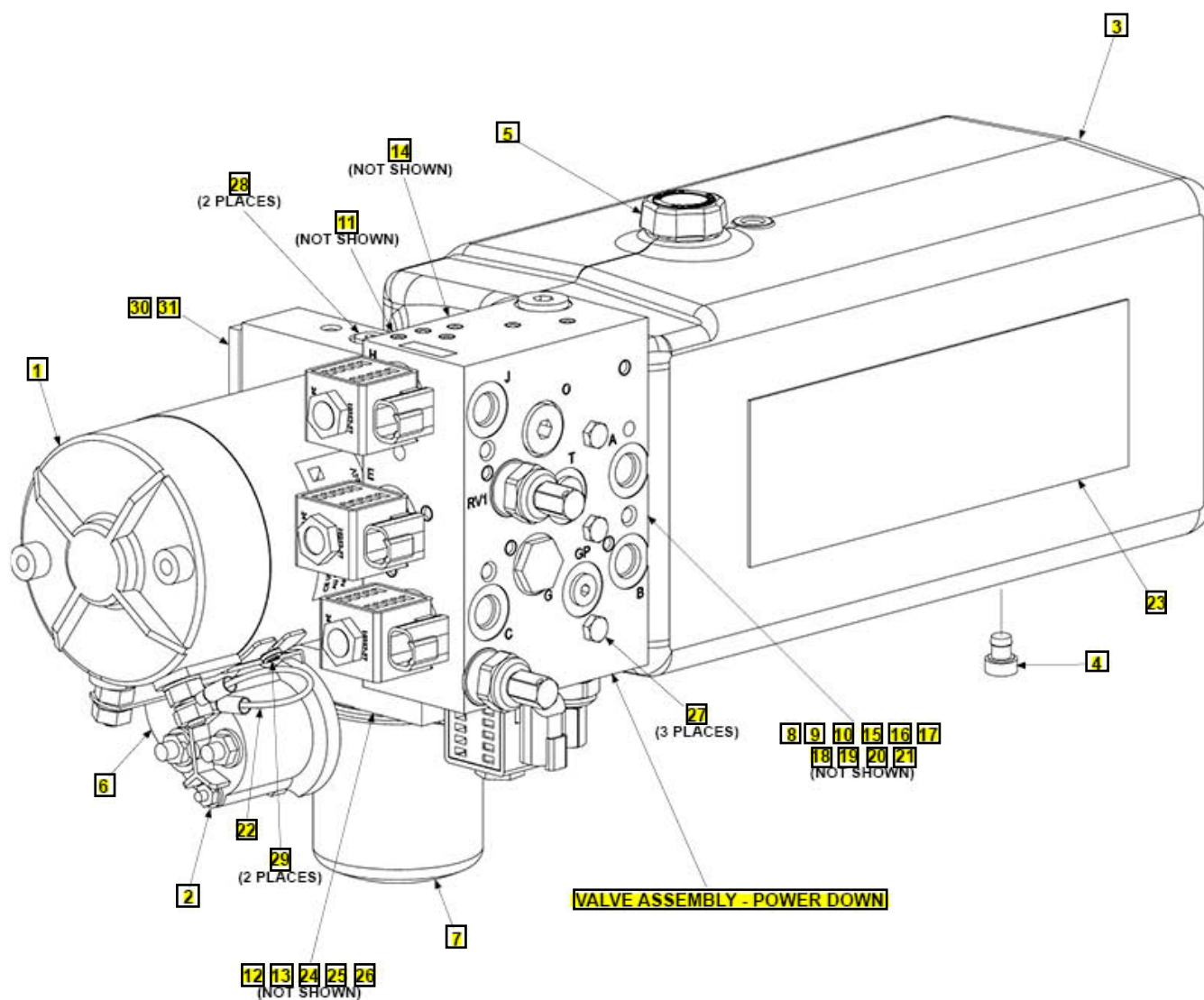
LAST UPDATED
OCT 2016 to FEB 2017



Pos	SKU	Description	Qty	Remark
REF	296020-12	12 VDC POWER UNIT 203.1, BMR PD	1	
1	269582-01	MOTOR,12 VDC,HEAVY DUTY,2 TERM	1	
2	284080-01	SWITCH, SOLENOID ASSY	1	
3	296022-01	TANK 2.0 GALLON 16" LONG W/FOOT BRACKET	1	
4	908017-01	PLUG, DRAIN PORT	1	
5	908018-01	GROMMET RUBBER, .31 ID	1	
6	290046	VALVE ASSY4WAYDOUBLE SPADE	1	
7	290019	VALVE,2 POS-3WAY W/COIL	1	
8	280806-01	FILLER, BREATHER	1	
9	908016-01	GROMMET, RUBBER, .60 ID	1	
10	280404	CABLE ASSY	1	
11	906929-01	FLOW CONTROL VALVE, 1.50 GPM, P-C	2	
12	906930-01	RELIEF VALVE "RV1" SET @ 2400 PSI	1	
13	290033	VALVE, CHECK VERTICAL PUMP	1	
14	262412	(USE 297573) FILTER, SPIN ON HYDRAULIC	1	
15	296023-01	MANIFOLD ASSEMBLY, MAXON, SEVERE DUTY	1	
16	290035	VALVE, RELIEF 2400 PSI	1	
17	290043	VALVE ASSY 2 WAY DOUBLE SPADE	1	
18	296021-01	PUMP, 203.1, PRESSURE LOADED	1	
19	260261	OIL SEAL,PUMP	1	
20	290020	O-RING, KEPNER CHECK VALVE	1	
21	290061	SEAL SQUARE CUT PL RESERVOIR	1	
22	905195	RELIEF VALVE DIFF,2000-3500PSI	1	

24 VDC POWER UNIT - POWER DOWN

COMPLETE ASSEMBLY:

24 VDC POWER UNIT - POWER DOWNLAST UPDATED
MAR 2022 to present

Pos	SKU	Description	Qty	Remark
REF	211965-24	24VDC POWER UNIT 203.1, PD, BMR	1	
1	269351	MOTOR DC 24 VOLT 2 TERM	1	
2	284080-02	SWITCH, SOLENOID ASSY, 24VDC	1	
3	298530-01	BMR PUMP RESERVOIR, KIT, BOTH GD & PD	1	
4	287282	PLUG.SAE O-RING, 9/16-18, HEX, SO	1	
5	287281	PLUG,RESEV,BREATHER- FILLER	1	
6	269341	STRAP,MOTOR-SOLENOID CONNECTIO	1	
7	297573	FILTER,ELEMNT SPIN-ON,MINI,25 MICRON	1	
8	297578	PUMP,AP100/2.5,EXT TANG,NO CVRS	1	
9	269331	FILTER, SCREEN M-SERIES SUCTION	2	
10	290141	TUBE, SUCTION 90,H/MT,M-400, 3/8NPT	2	
11	287277	CLAM,HOSE,WORM GEAR RSV, M-SER	1	
12	297565	O-RING,0.50 X 0.63 X 0.06 -014	1	
13	297566	O-RING,0.88 X 1.00 X 0.06 -020	1	
14	211353	PLATE, OVERMOLDED O-RING	2	
15	299145	TUBE, 90DEG, 3/8 NPTF, EXPD END	1	
16	297577	TUBE,90 DEG,3/8 NPTF	1	
17	269328	COVER REAR,AP100 309,.375 NPT	1	
18	269326	O-RING,SHAPED,REAR COVER,AP100	1	
19	297582	SCREW,SHCS,M8X1.25X75,DZF4		
20	297564	PIN,DOWEL,5MM X 7MM,AP100	2	

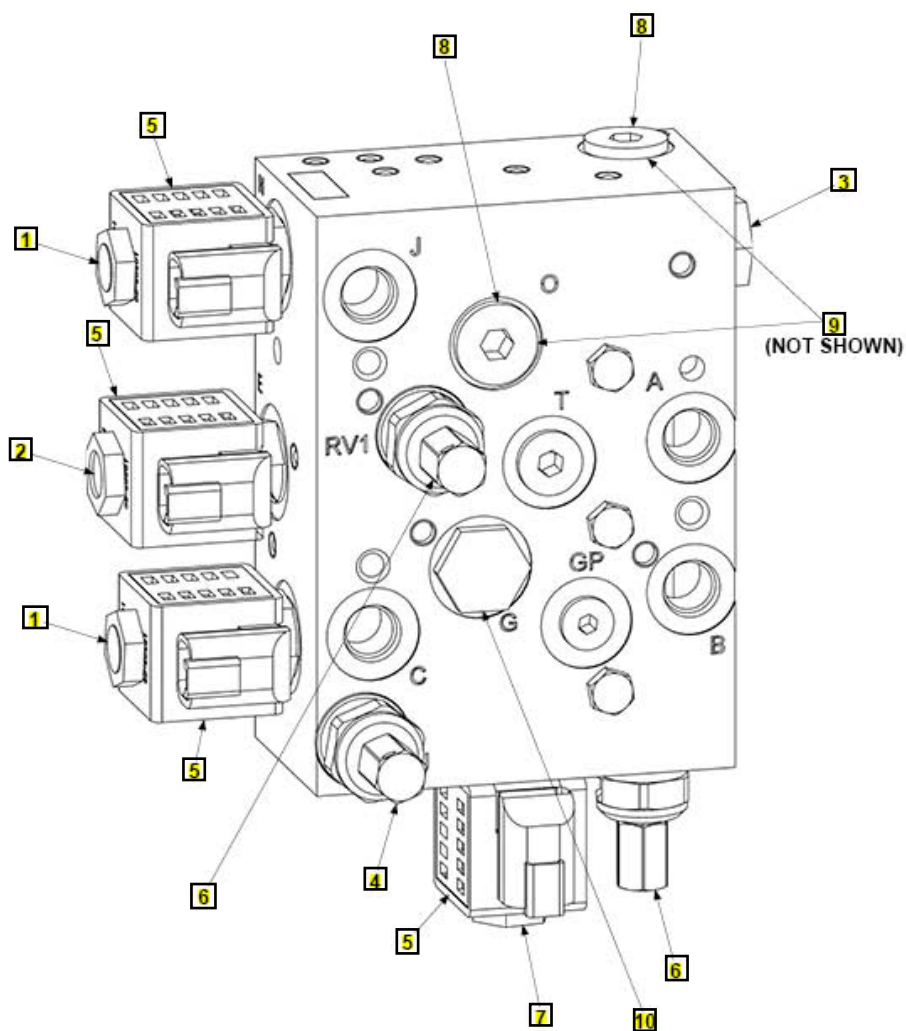
Pos	SKU	Description	Qty	Remark
21	269324	O-RING,SHAPED,UP100 & UP110	1	
22	297833	WIRE ASSY, CNTRL, 16AWG, HS, RING	1	
23	282927-01	DECAL, BMR OIL LEVEL	1	
24	297569	ADAPTER,PLATE,SPIN-ON FILTER	1	
25	297571	SCREW,H.H CAP,1/4-20 X 1-1/2	4	
26	297572	CONNECTOR,3/4 SAE X 3/4 JIC	1	
27	297575	SCREW,HHC,1/4-20X3,GRADE8,ZINC		
28	297585	PLUG, SAE O-RING, 7/16-20, HEX, SO	2	
29	269340	SCREW,PAN HD,TORX,10-32X5/16	2	
30	297548	PIN,SPLIT,3/16 X 1/2	2	
31	297568	ADAPTER,RISER,1/4INSPACR,5/16SQ BASE	1	

VALVE ASSEMBLY - POWER DOWN

COMPLETE ASSEMBLY:

12V VALVE ASSEMBLY - POWER DOWN

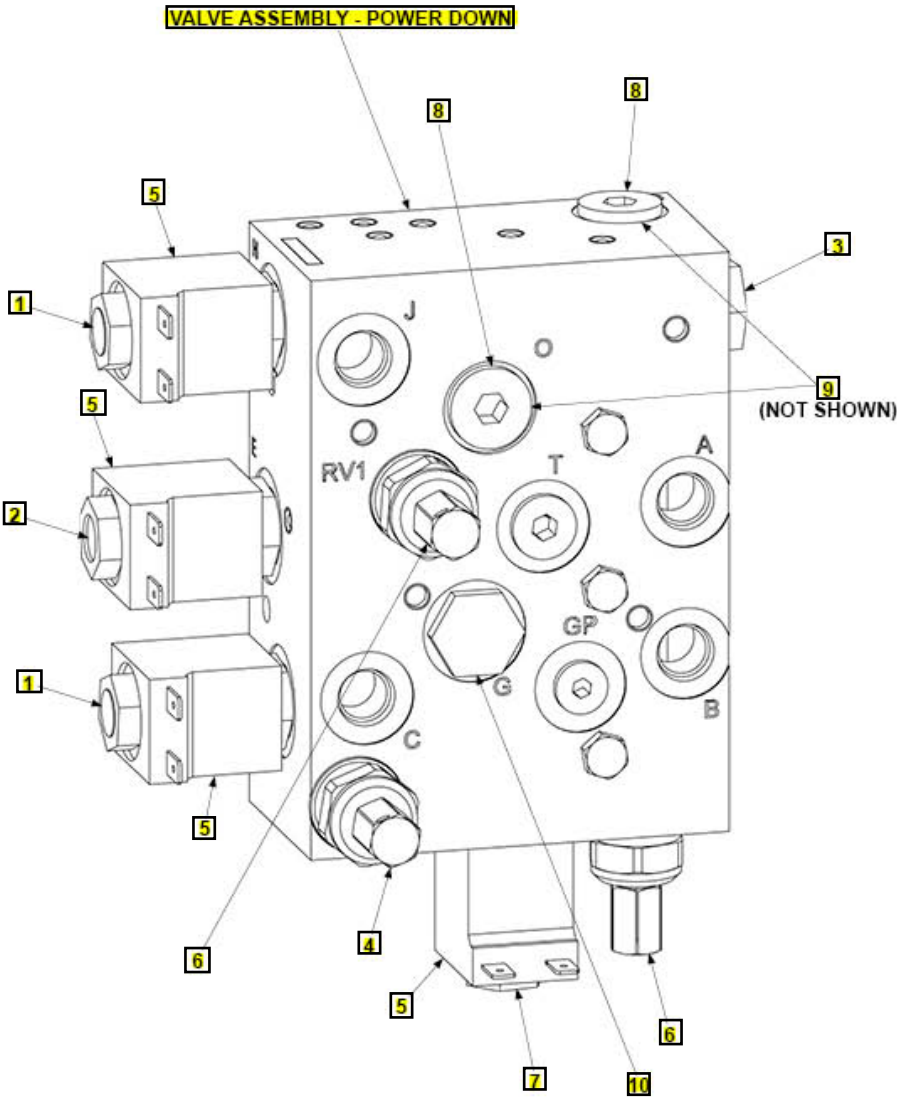
24V VALVE ASSEMBLY - POWER DOWN

LAST UPDATED
MAR 2022 to present

Pos	SKU	Description	Qty	Remark
REF1	211964-12	VALVE ASSY, ELC, 12VDC, 4W4W, CRT	1	
REF2	211964-24	VALVE ASSY, ELC, 24VDC, 4W4W, CRT	1	
1	290153	CARTRIDGE,4-W/2-P.#8, 1/2IN STEM	2	
2	290126	CARTRIDGE ONLY, 3W/2P, GPS-LR	1	
3	211351	VALVE, CHECK, CART, #8, PIL OP, BLK	1	
4	298032	VALV MAX VM01 HDM10 T.0-30	1	
5	211962-12	COIL, 10VDC, 25W, RECT, DEUTSCH	1	
5	211962-24	COIL, 24VDC, 16W, RECT, DEUTSCH	1	
6	269338	VALV MAX VM01 HDM10 T.95-210	2	
7	211825	CARTRIDGE, 2W/2P, NC, POPPET, 4000	1	
8	290162	PLUG, SAE O-RING, 3/4-16,HEX,SOC	2	
9	298031	POPPET ASSY, P CMP FL, GPM 1.5	2	
10	297539	VALVE,CK,CART,SIZE8,W/OSCREEN		

VALVE ASSEMBLY - POWER DOWN
(BUCHER HYDRAULICS)

LAST UPDATED
MAR 2017 to FEB 2022



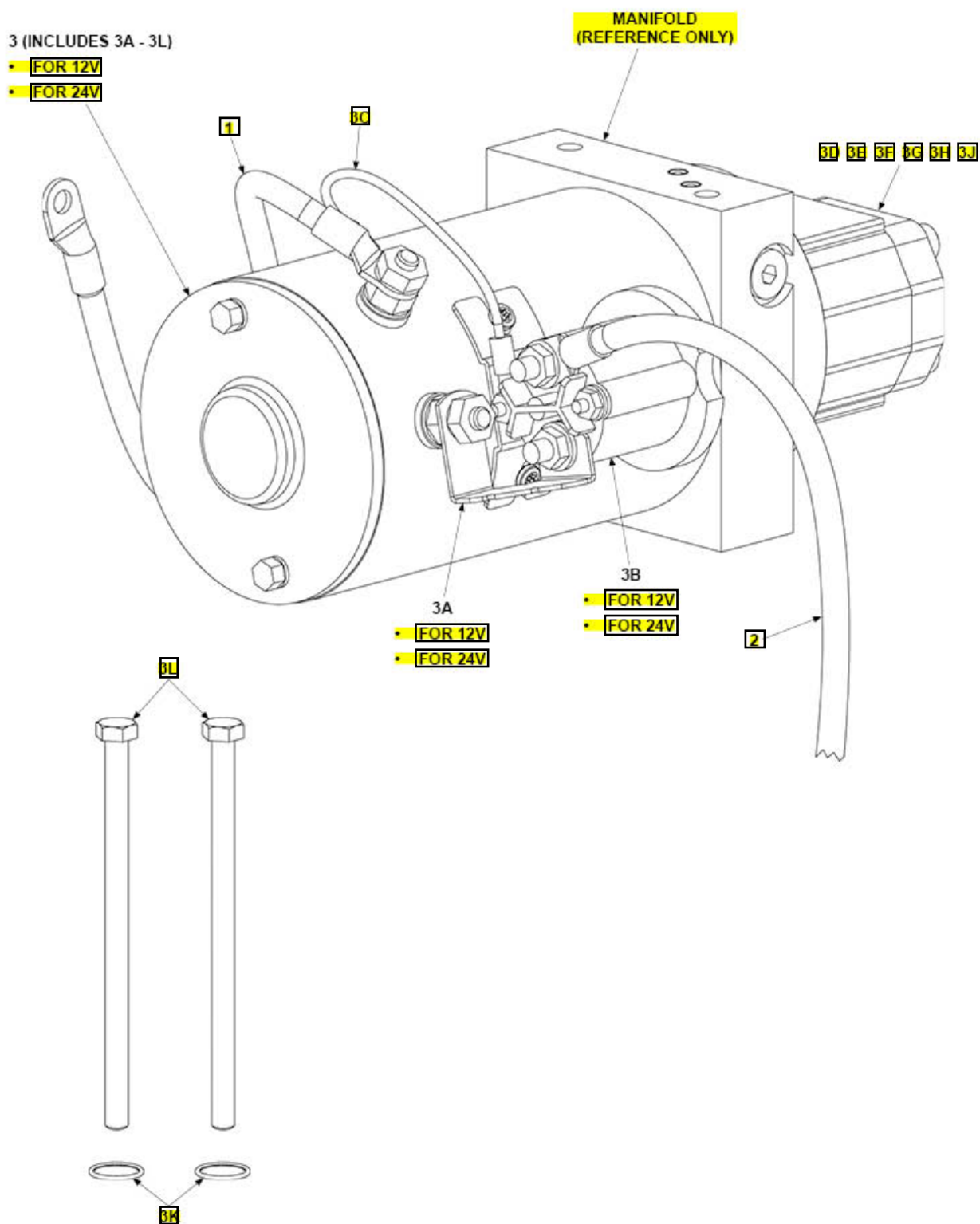
Pos	SKU	Description	Qty	Remark
REF	297574	VALVE ASSY,ELC,12VDC,4W/4W,CRT, 1 PD	1	
1	290153	CARTRIDGE,4-W/2-P.#8, 1/2IN STEM	2	
2	290126	CARTRIDGE ONLY, 3W/2P, GPS-LR	1	
3	211351	VALVE, CHECK, CART, #8, PIL OP, BLK	1	
4	298032	VALV MAX VM01 HDM10 T.0-30	1	
5	290125	COIL,10VDC,#8,TWO 1/4 MALE TAB	4	
6	269338	VALV MAX VM01 HDM10 T.95-210	2	
7	211825	CARTRIDGE, 2W/2P, NC, POPPET, 4000	1	
8	290162	PLUG, SAE O-RING, 3/4-16,HEX,SOC	2	
9	298031	POPPET ASSY, P CMP FL, GPM 1.5	2	
10	297539	VALVE,CK,CART,SIZE8,W/OSCREEN		

SECONDARY POWER UNIT (OPTIONAL)

COMPLETE PUMP ASSEMBLY:

12V SECONDARY POWER UNIT

24V SECONDARY POWER UNIT

LAST UPDATED
MAR 2022 to present

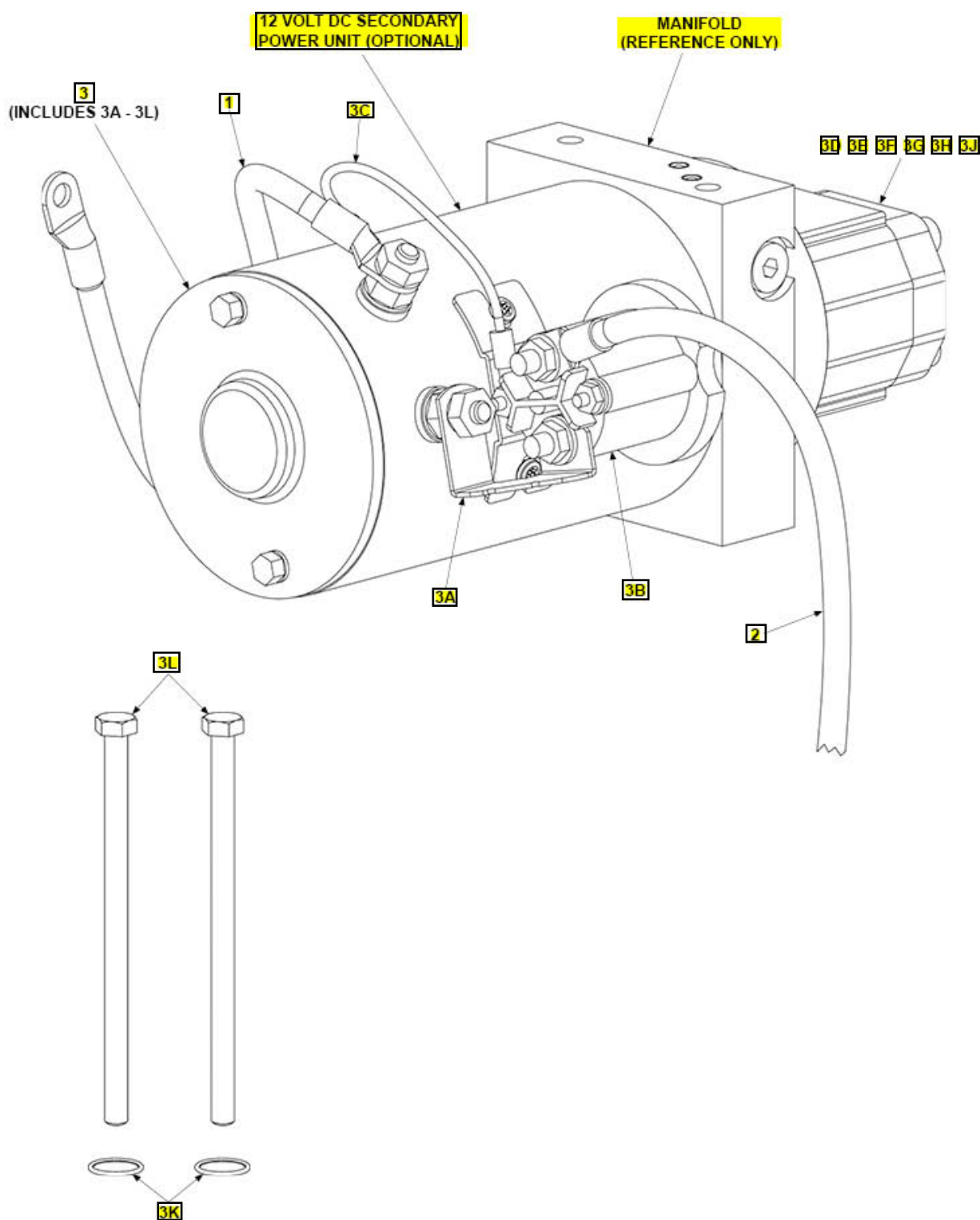
Pos	SKU	Description	Qty	Remark
REF1	296445-12	2ND PUMP ASSY, KIT 12V	1	
REF2	296445-24	2ND PUMP ASSY, KIT 24V	1	
1	268226-01	CABLE ASSY,2GA,.31/.38RING,10IN	1	
2	287676-02	CABLE ASSY 2GA, R.31/.38, 35.0 LG	1	
3-1	297525-12	12V POWER UNIT (2ND PUMP)	1	
3-2	297525-24	24V POWER UNIT (MOTOR)	1	
3A1	286599	STRAP, MOTOR-COLENOID CONNECTING	1	
3A2	269341	STRAP,MOTOR-SOLENOID CONNECTIO	1	
3B1	269339	SWITCH,SOL ACT MTR ST, 12 VDC	1	
3B2	284080-02	SWITCH, SOLENOID ASSY, 24VDC	1	
3C	297833	WIRE ASSY, CNTRL, 16AWG, HS, RING	1	
3D	297578	PUMP,AP100/2.5,EXT TANG,NO CVRS	1	
3E	269324	O-RING,SHAPED,UP100 & UP110	1	
3F	297561	SCREW,SOCKET HEAD CAP,M8 X 80,GRADE 12.9 (200521603526)	4	
3G	297562	COVER,REAR,AP100,MACHINED,EXTR (500202320304)	1	
3H	269326	O-RING,SHAPED,REAR COVER,AP100	1	
3J	297564	PIN,DOWEL,5MM X 7MM,AP100	4	
3K	297553	O-RING,0.63 X 0.75 X 0.06 -016	2	
3L	297554	SCREW,5/16-18X5 1/2,H.HD.CAP,GR.8 (500206924301)	2	

12 VOLT DC SECONDARY POWER UNIT (OPTIONAL) (BUCHER HYDRAULICS)

NOTE: Secondary power unit is the same for gravity down or power down pumps.

NOTE: Two 5/16" hex socket head screws fasten the secondary power unit to the pump assembly. Torque the 2 screws to 18 lb-ft +/- 2 lb-ft.

LAST UPDATED
MAR 2017 to FEB 2022



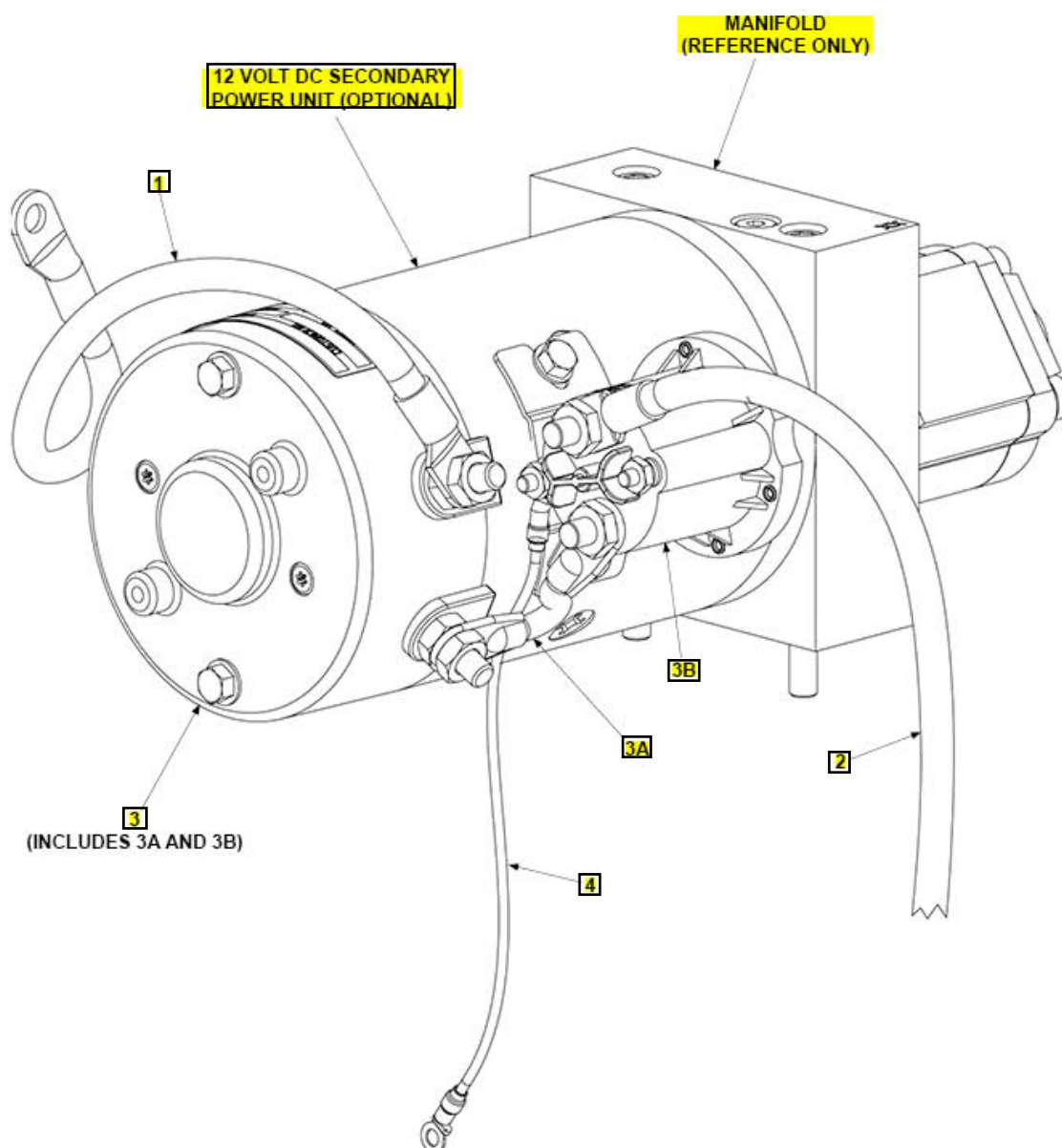
Pos	SKU	Description	Qty	Remark
REF	296445-12	2ND PUMP ASSY, KIT 12V	1	
1	268226-01	CABLE ASSY,2GA,.31/.38RING,10IN	1	
2	287676-02	CABLE ASSY 2GA, R.31/.38, 35.0 LG	1	
3	297525-12	12V POWER UNIT (2ND PUMP)	1	
3A	286599	STRAP, MOTOR-COLENOID CONNECTING	1	
3B	269339	SWITCH,SOL ACT MTR ST, 12 VDC	1	
3C	297833	WIRE ASSY, CNTRL, 16AWG, HS, RING	1	
3D	297578	PUMP,AP100/2.5,EXT TANG,NO CVRS	1	
3E	269324	O-RING,SHAPED,UP100 & UP110	1	
3F	297561	SCREW,SOCKET HEAD CAP,M8 X 80,GRADE 12.9 (200521603526)	4	
3G	297562	COVER,REAR,AP100,MACHINED,EXTR (500202320304)	1	
3H	269326	O-RING,SHAPED,REAR COVER,AP100	1	
3J	297564	PIN,DOWEL,5MM X 7MM,AP100	4	
3K	297553	O-RING,0.63 X 0.75 X 0.06 -016	2	
3L	297554	SCREW,5/16-18X5 1/2,H.HD.CAP,GR.8 (500206924301)	2	

**12 VOLT DC SECONDARY POWER UNIT (OPTIONAL)
(MTE HYDRAULICS)**

NOTE: Secondary power unit is the same for gravity down or power down pumps.

NOTE: Two 5/16" hex socket head screws fasten the secondary power unit to the pump assembly. Torque the 2 screws to **18 lb-ft +/- 2 lb-ft**.

**LAST UPDATED
OCT 2016 to FEB 2017**



Pos	SKU	Description	Qty	Remark
REF	296445-12	2ND PUMP ASSY, KIT 12V	1	
1	268226-01	CABLE ASSY,2GA,.31/.38RING,10IN	1	
2	287676-02	CABLE ASSY 2GA, R.31/.38, 35.0 LG	1	
3	296015-12	12 VDC P/UNIT 203.1, NO BLOCK	1	
3A	280404	CABLE ASSY	1	
3B	284080-01	SWITCH, SOLENOID ASSY	1	
4	296443-01	GROUND WIRE ASSY	1	

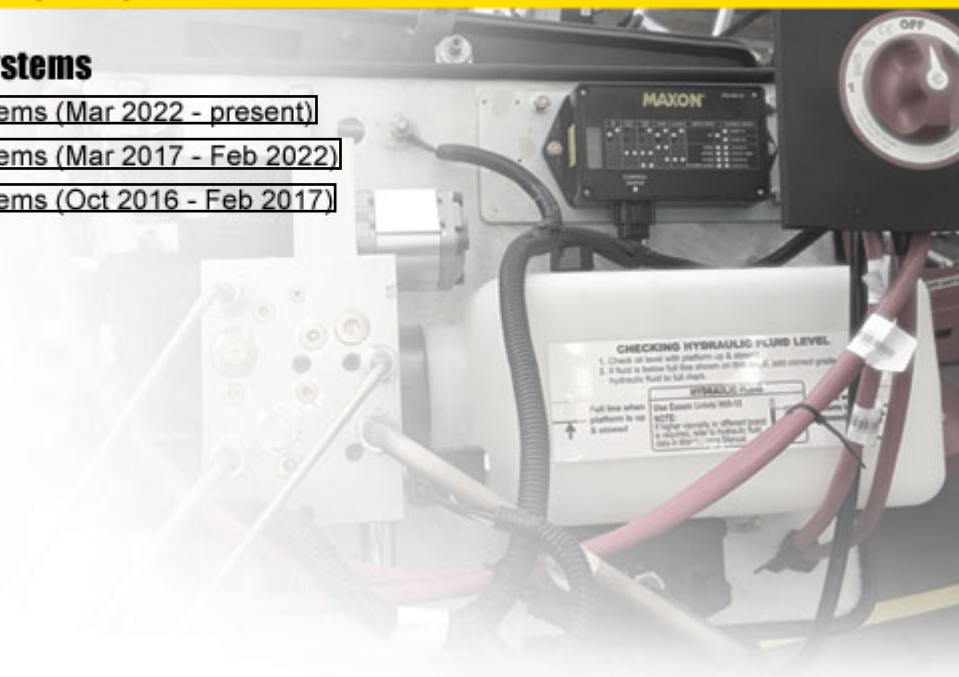
BMR COLUMNLIFT® SERIES

Electrical Systems

Electrical Systems (Mar 2022 - present)

Electrical Systems (Mar 2017 - Feb 2022)

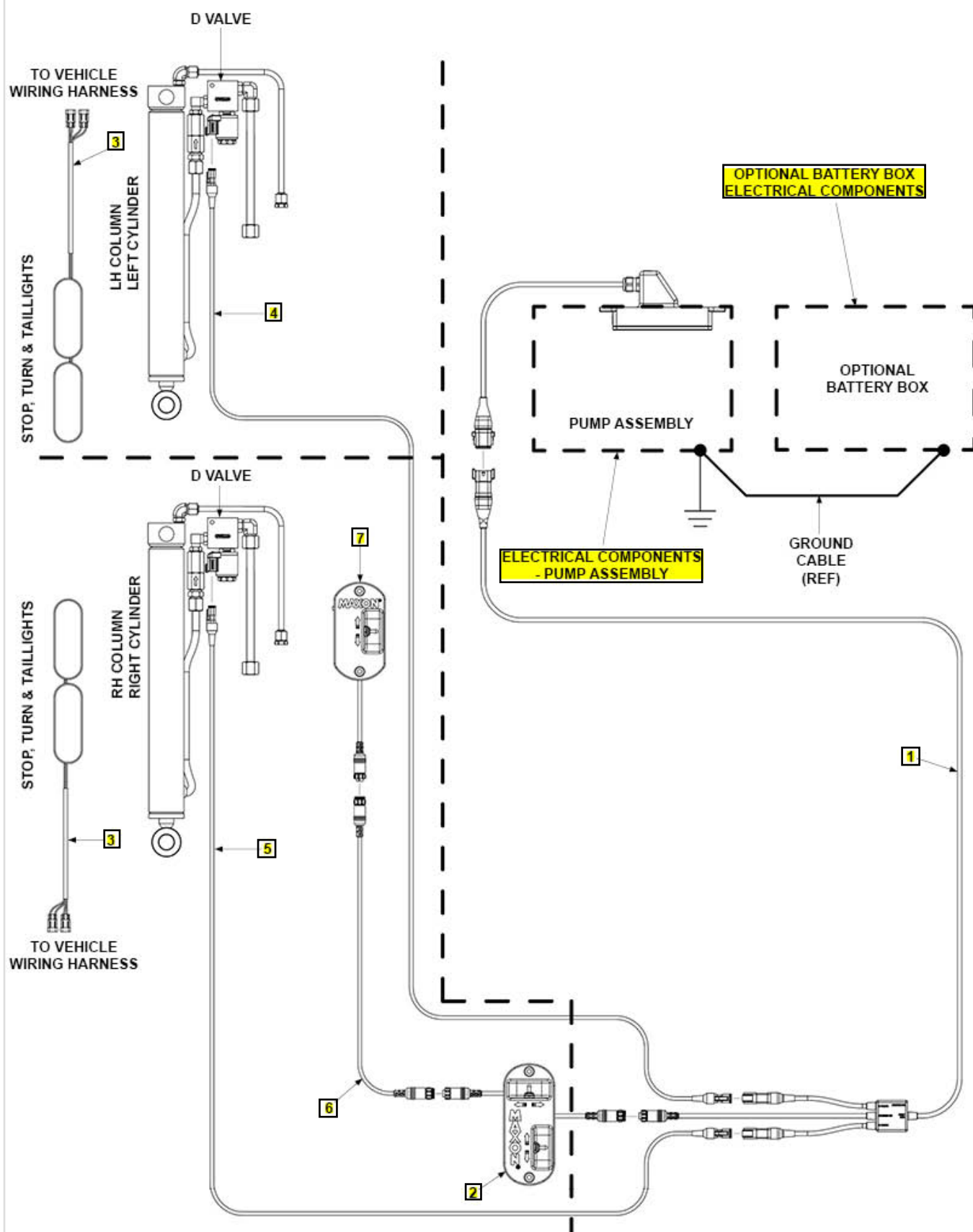
Electrical Systems (Oct 2016 - Feb 2017)



Pos	SKU	Description	Qty	Remark
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ELECTRICAL SYSTEMS

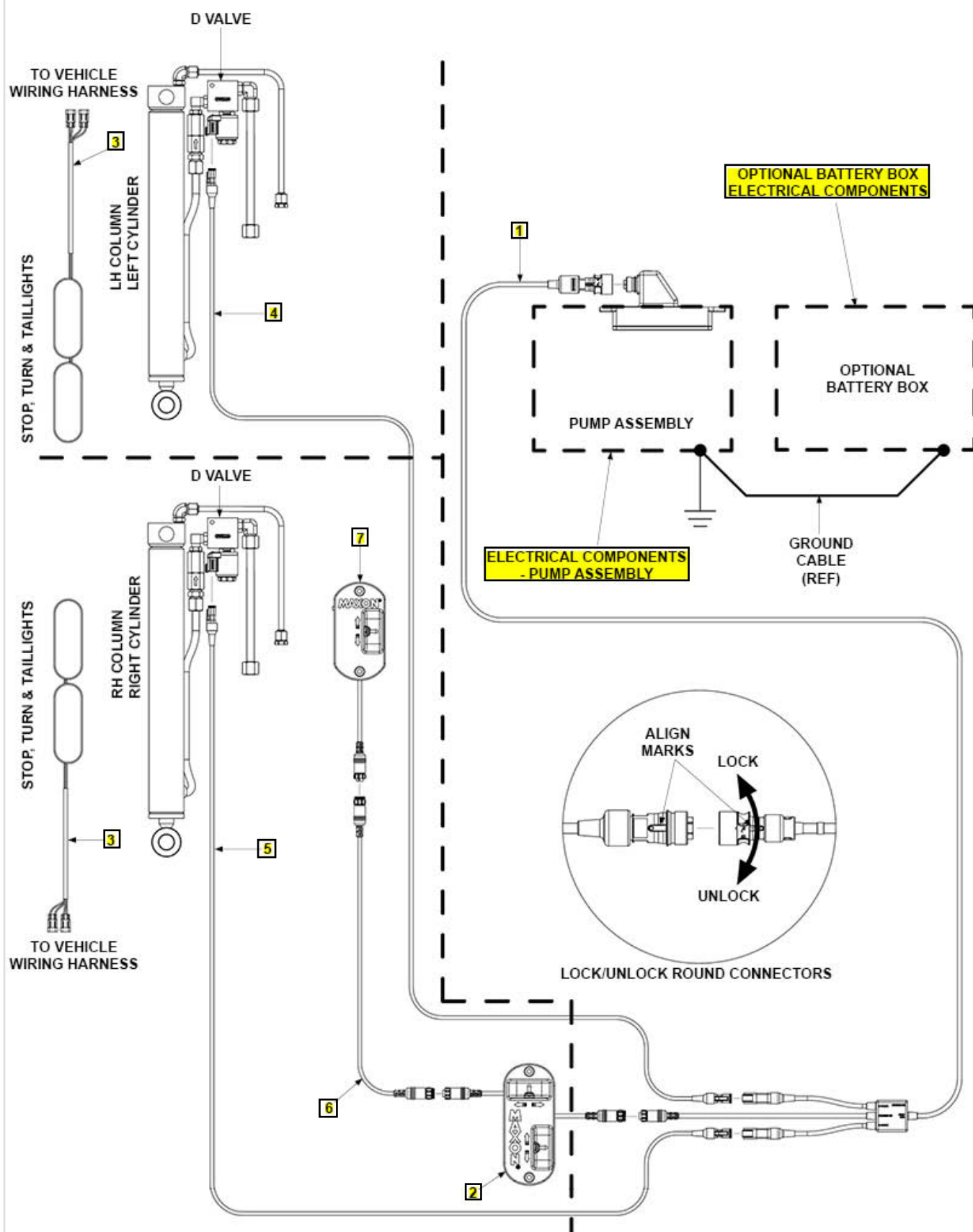
LAST UPDATED
MAR 2022 to present



Pos	SKU	Description	Qty	Remark
1	211290-01	DEUTSCH INTERCONNECT HARNESS 6FT L, BMR	1	
1	211290-02	DEUTSCH INTERCONNECT HARNESS 15FT L, BMR	1	
1	211290-03	DEUTSCH INTERCONNECT HARNESS 23FT L, BMR	1	
1	211290-05	DEUTSCH INTERCONNECT HARNESS 31FT L, BMR	1	
1	211290-06	DEUTSCH INTERCONNECT HARNESS 39FT L, BMR	1	
2	296150-01	MAIN TOGGLE SW ASSY. GD	1	
2	296150-02	MAIN TOGGLE SW ASSY. PD	1	
3	295916-01	ST&T, HARN, LED TO INC, BMR	2	
4	286268-02	CABLE MOLDED, 240" LG	1	
5	286268-03	CABLE MOLDED, 166" LG	1	
6	296649-01	FLEX CABLE M/M CON. HARNESS	1	
7	296160-01	RUNNER TOGGLE SW ASSY, GD	1	
7	296160-02	RUNNER TOGGLE SW ASSY, PD	1	

ELECTRICAL SYSTEMS (BUCHER HYDRAULICS)

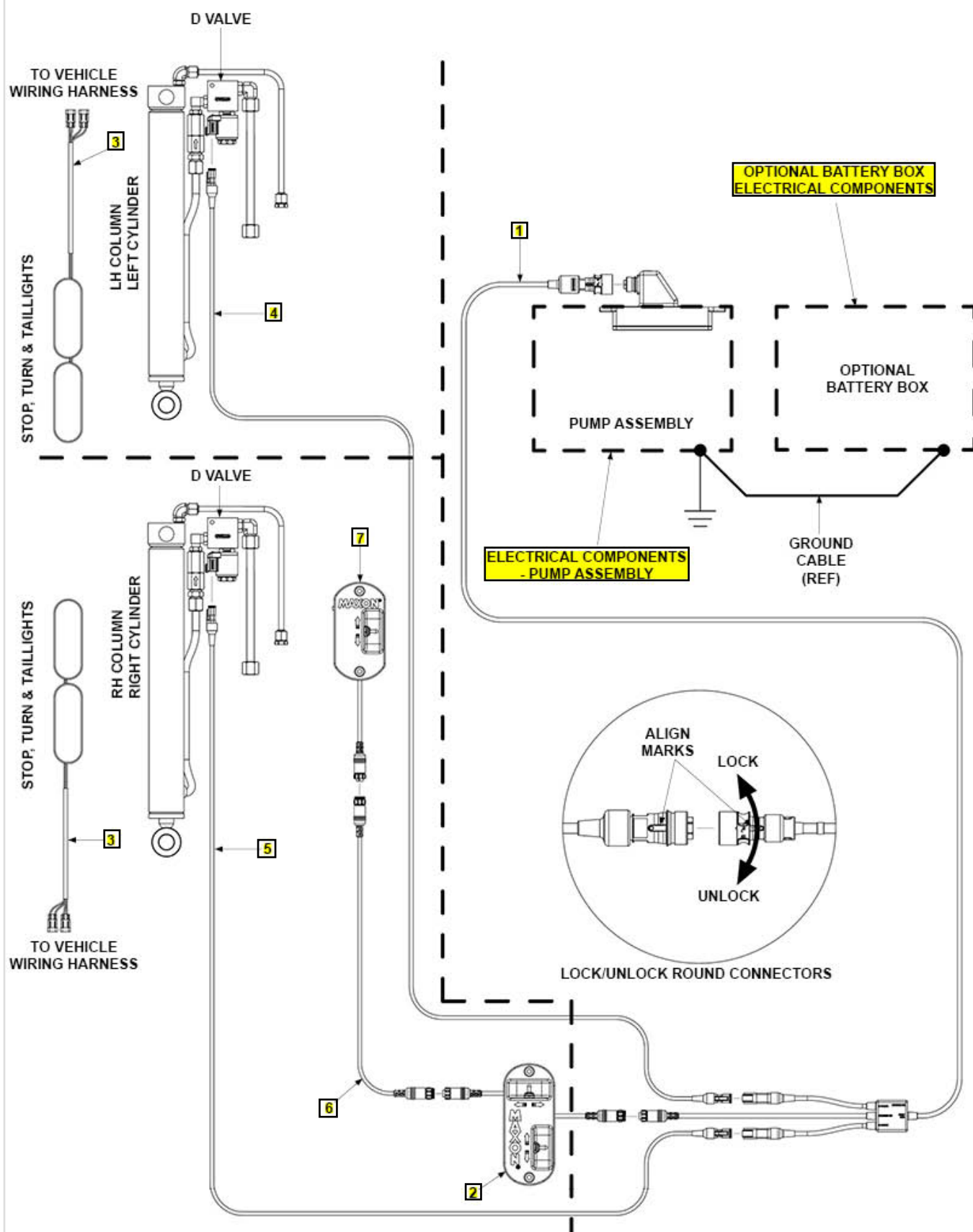
LAST UPDATED
MAR 2017 to FEB 2022



Pos	SKU	Description	Qty	Remark
1	296900-01	INTERCONNECT HARNESS 6'L	1	
1	296900-02	INTERCONNECT HARNESS 15'L	1	
1	296900-03	INTERCONNECT HARNESS 23'L	1	
1	296900-05	INTERCONNECT HARNESS 31'L	1	
1	296900-06	INTERCONNECT HARNESS 39'L	1	
2	296150-01	MAIN TOGGLE SW ASSY. GD	1	
2	296150-02	MAIN TOGGLE SW ASSY. PD	1	
3	295916-01	ST&T, HARN, LED TO INC, BMR	2	
4	286268-02	CABLE MOLDED, 240" LG	1	
5	286268-03	CABLE MOLDED, 166" LG	1	
6	296649-01	FLEX CABLE M/M CON. HARNESS	1	
7	296160-01	RUNNER TOGGLE SW ASSY, GD	1	
7	296160-02	RUNNER TOGGLE SW ASSY, PD	1	

ELECTRICAL SYSTEMS (MTE HYDRAULICS)

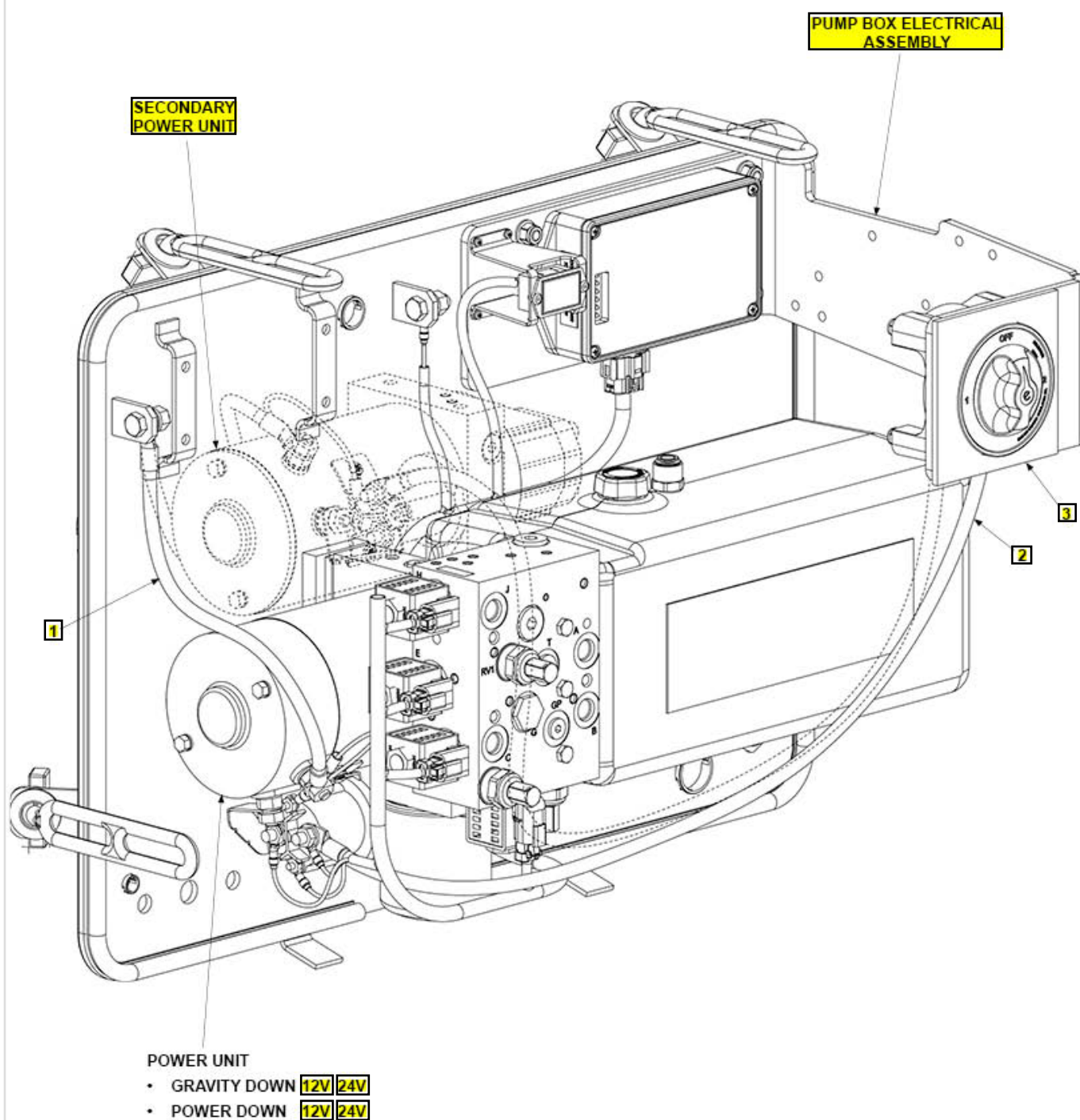
LAST UPDATED
OCT 2016 to FEB 2017



Pos	SKU	Description	Qty	Remark
1	296900-01	INTERCONNECT HARNESS 6'L	1	
1	296900-02	INTERCONNECT HARNESS 15'L	1	
1	296900-03	INTERCONNECT HARNESS 23'L	1	
1	296900-05	INTERCONNECT HARNESS 31'L	1	
1	296900-06	INTERCONNECT HARNESS 39'L	1	
2	296150-01	MAIN TOGGLE SW ASSY. GD	1	
2	296150-02	MAIN TOGGLE SW ASSY. PD	1	
3	295916-01	ST&T, HARN, LED TO INC, BMR	2	
4	286268-02	CABLE MOLDED, 240" LG	1	
5	286268-03	CABLE MOLDED, 166" LG	1	
6	296649-01	FLEX CABLE M/M CON. HARNESS	1	
7	296160-01	RUNNER TOGGLE SW ASSY, GD	1	
7	296160-02	RUNNER TOGGLE SW ASSY, PD	1	

ELECTRICAL COMPONENTS - PUMP ASSEMBLY

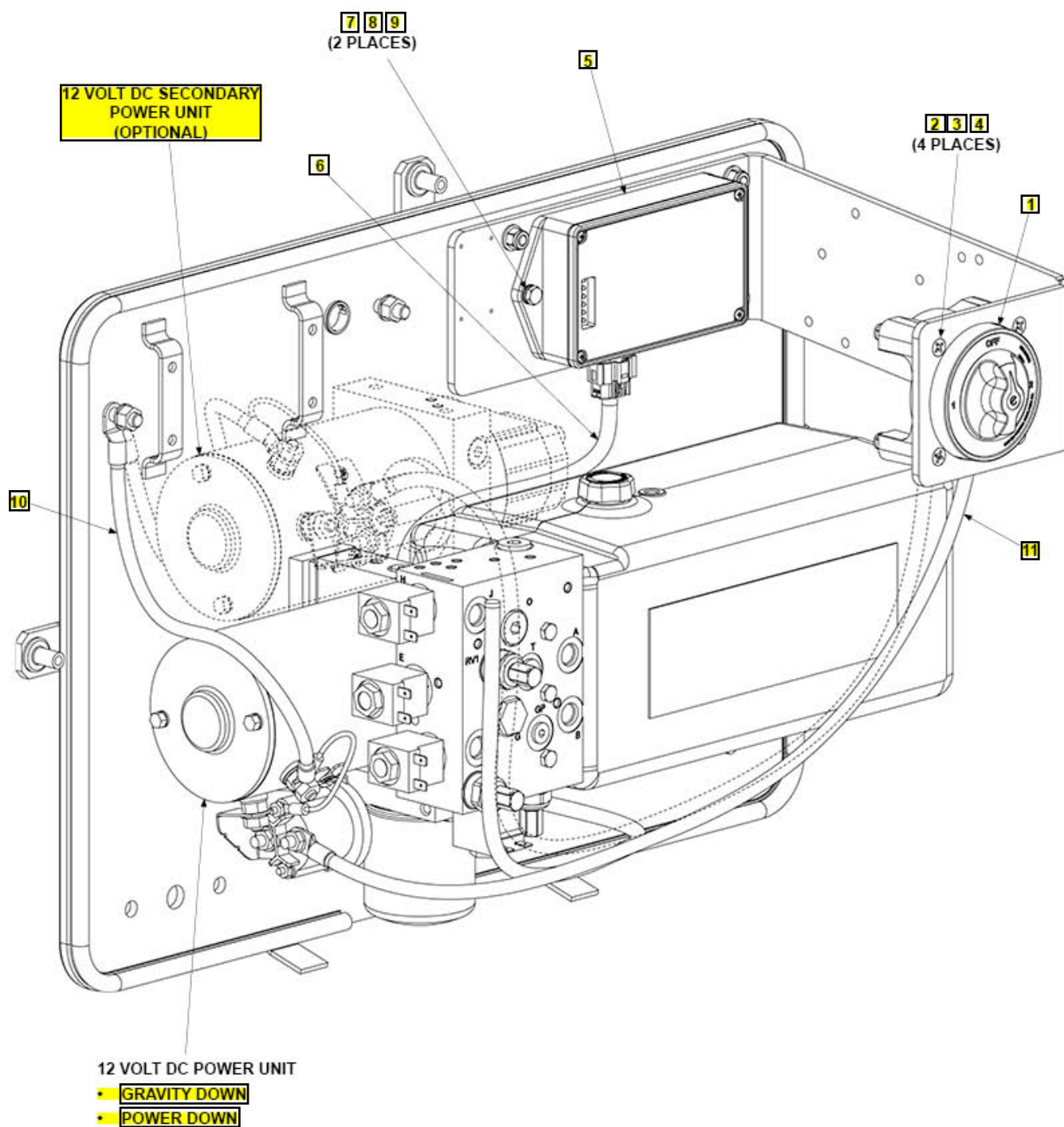
LAST UPDATED
MAR 2022 to present



Pos	SKU	Description	Qty	Remark
1	268226-16	CABLE ASSY, 2GA, .31/.38 RING, 14IN	1	
2	287676-01	CABLE ASSY 2GA, R.31/.38, 28.0 LG	1	
3	212441-01	BMR PUMP SWITCH SEAL .19 THICK	1	

ELECTRICAL COMPONENTS - PUMP ASSEMBLY (BUCHER HYDRAULICS)

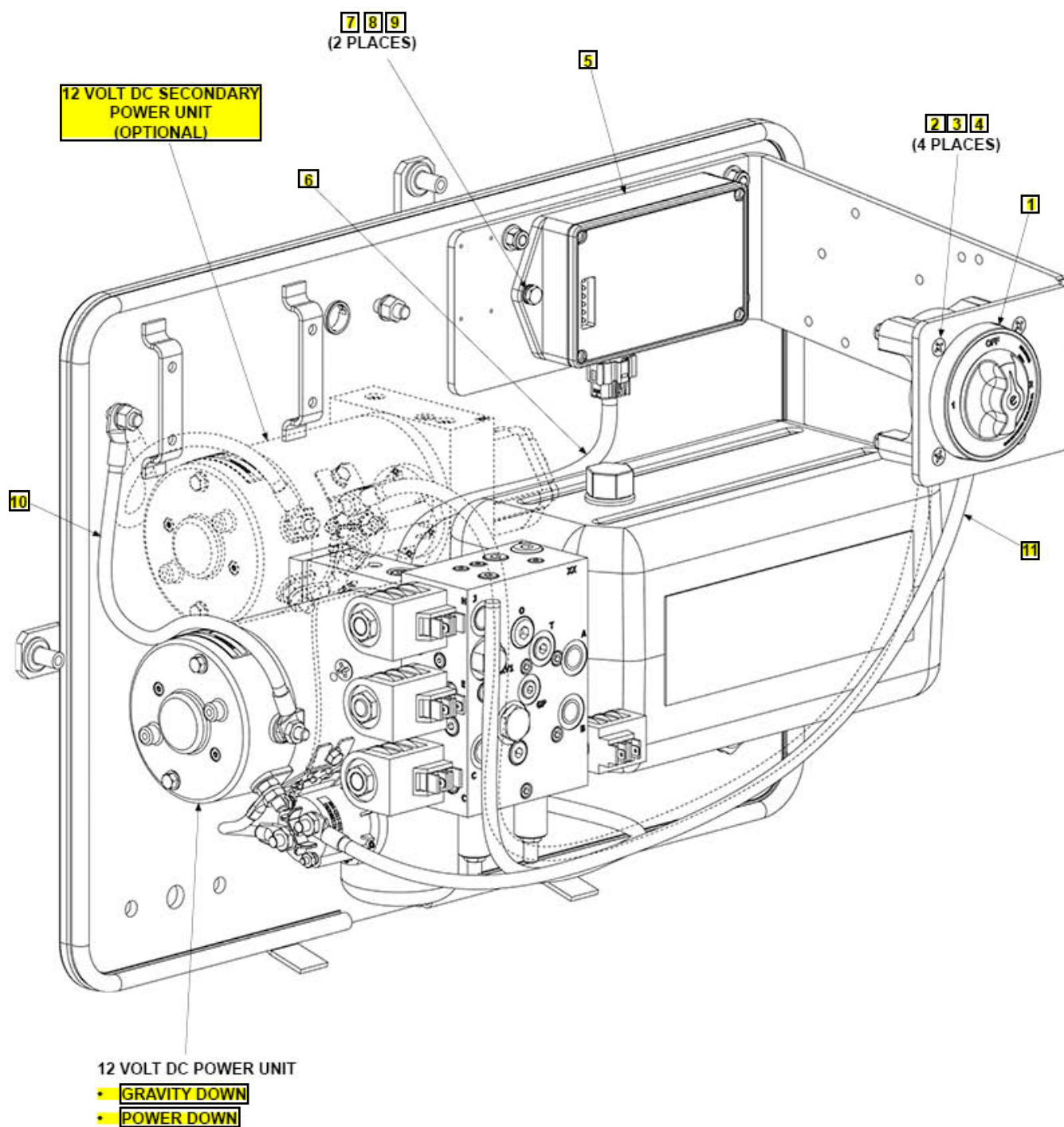
LAST UPDATED
MAR 2017 to FEB 2022



Pos	SKU	Description	Qty	Remark
1	906608-01	CHARGING SYS SWITCH 1&2 POSN	1	
2	900715-15	SCREW,FL PH.25-20X2.25 ZP	4	
3	901000	NUT, NYLON 1/4-20 ZINC	4	
4	903443-06	WASHER, SAE FLAT .25, ZC	4	
5	209000-12	KIT, BMR 12V CONTROLLER REPLACEMENT W/ CABLE ADAPTER	1	
6	296147-01	BMR PUMP VALVE HARNESS	1	
7	900004-4	SCREW, CAP 1/4-20X5/8 GR8 ZC	2	
8	902011-2	WASHER, LOCK .25 X .062 THK	2	
9	902000-2	WASHER, FLAT 1/4X1/32	2	
10	268226-12	CABLE ASSY, 2GA, .31/.38RING, 12IN	1	
11	287676-01	CABLE ASSY 2GA, R.31/.38, 28.0 LG	1	

ELECTRICAL COMPONENTS - PUMP ASSEMBLY (MTE HYDRAULICS)

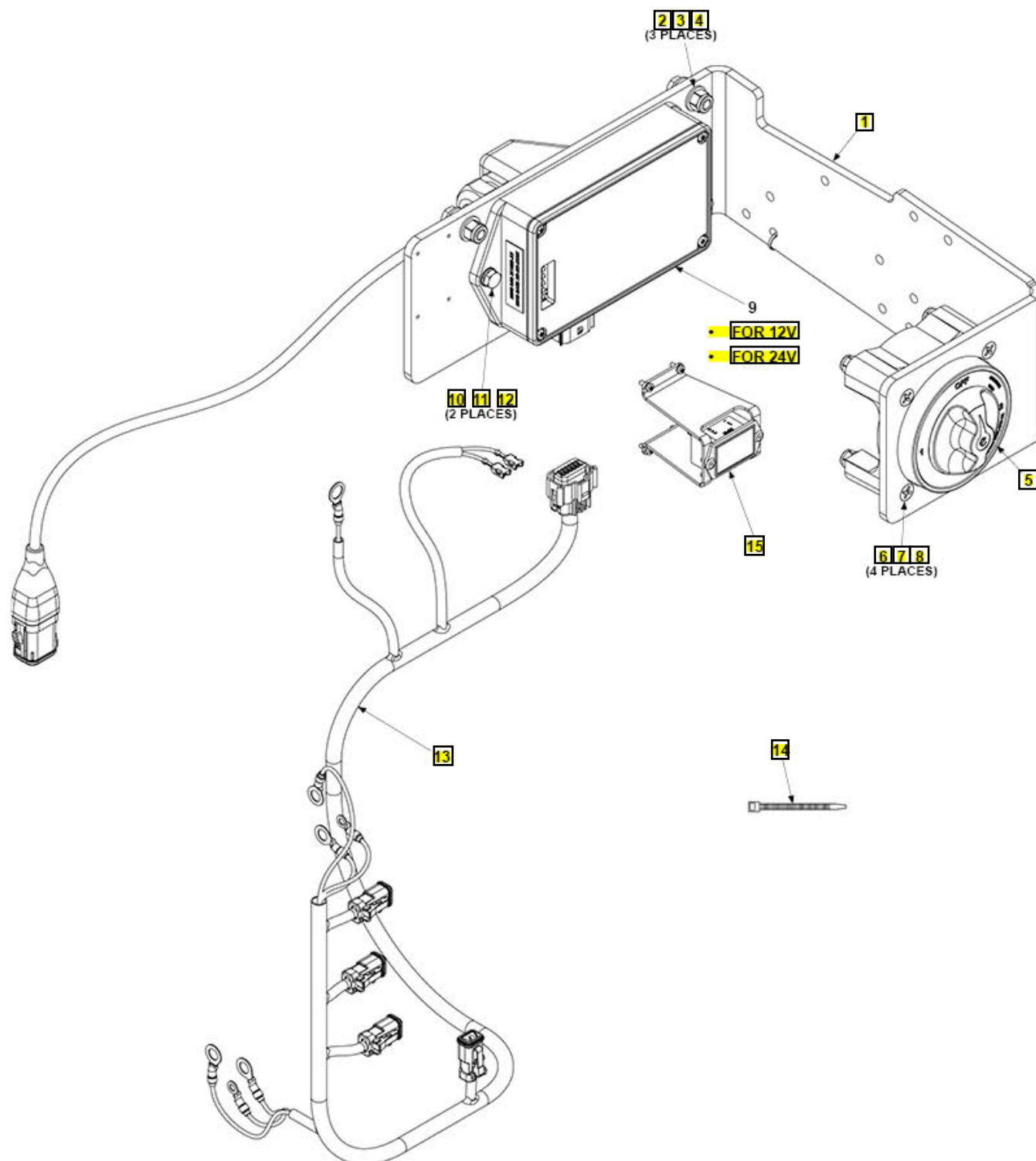
LAST UPDATED
OCT 2016 to FEB 2017



Pos	SKU	Description	Qty	Remark
1	906608-01	CHARGING SYS SWITCH 1&2 POSN	1	
2	900715-15	SCREW,FL PH.25-20X2.25 ZP	4	
3	901000	NUT, NYLON 1/4-20 ZINC	4	
4	903443-06	WASHER, SAE FLAT .25, ZC	4	
5	209000-12	KIT, BMR 12V CONTROLLER REPLACEMENT W/ CABLE ADAPTER	1	
6	296147-01	BMR PUMP VALVE HARNESS	1	
7	900004-4	SCREW, CAP 1/4-20X5/8 GR8 ZC	2	
8	902011-2	WASHER, LOCK .25 X .062 THK	2	
9	902000-2	WASHER, FLAT 1/4X1/32	2	
10	268226-12	CABLE ASSY, 2GA, .31/.38RING, 12IN	1	
11	287676-01	CABLE ASSY 2GA, R.31/.38, 28.0 LG	1	

PUMP BOX ELECTRICAL ASSEMBLY

COMPLETE PUMP ASSEMBLY:

12V PUMP BOX ELECTRICAL ASSEMBLY**24V PUMP BOX ELECTRICAL ASSEMBLY**LAST UPDATED
MAR 2022 to present

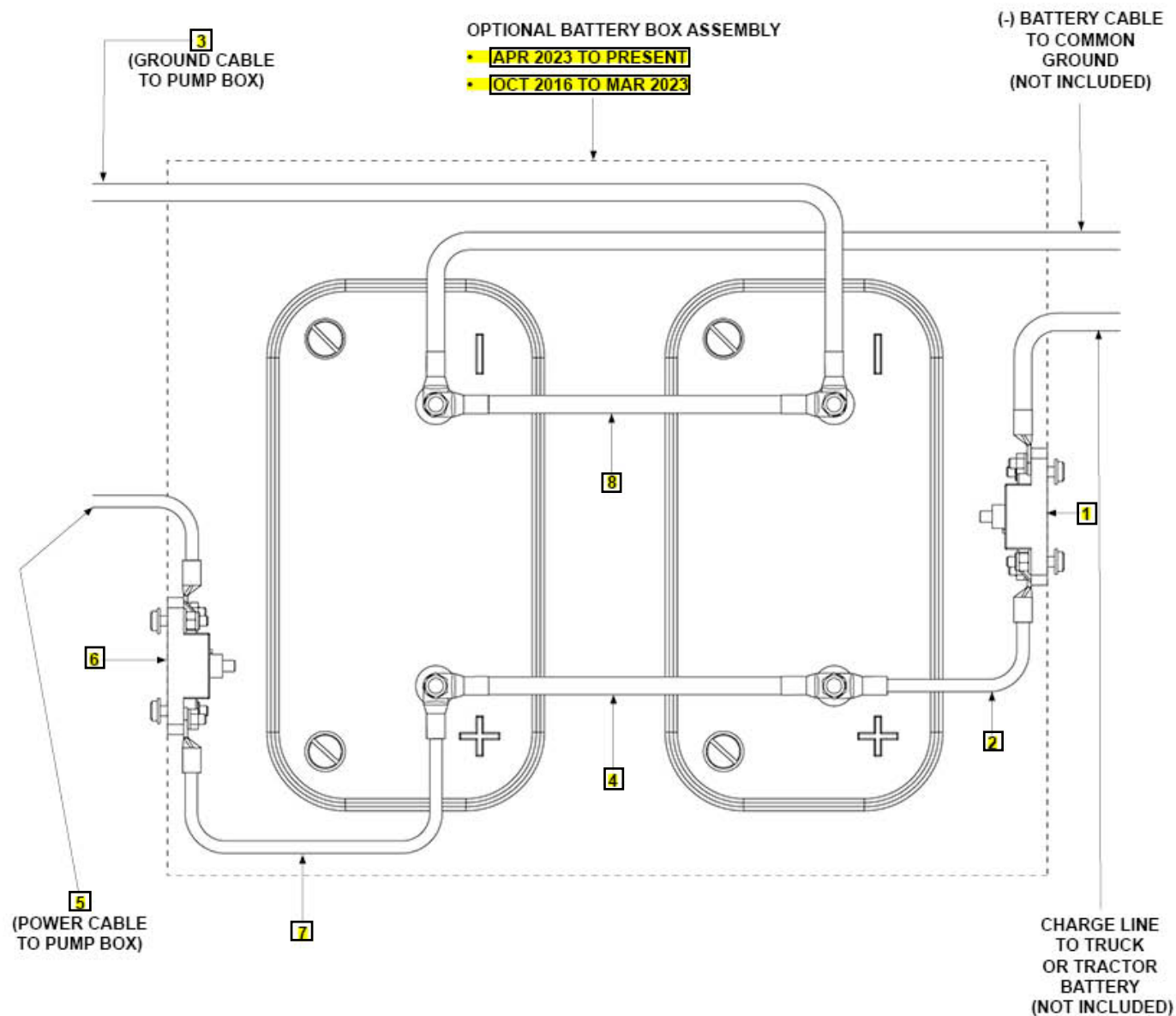
Pos	SKU	Description	Qty	Remark
REF1	211315-01	PUMP BOX ELECTRICAL ASSEMBLY, BMR	1	
REF2	211315-24	PUMP BOX ELECTRICAL ASSEMBLY 24V, BMR	1	
1	296183-01	CONTROL PANEL & SW MNT PLATE	1	
2	901602-06	BOLT,HEX .313-18X1.00,18-8 SS	3	
3	903106-10	NUT, NYL INSRT STOP.313 -18 SS	3	
4	902013-10	WASHER, FLAT 5/16" SAE, ZC	6	
5	906608-01	CHARGING SYS SWITCH 1&2 POSN	1	
6	900715-15	SCREW,FL PH.25-20X2.25 ZP	4	
7	901000	NUT, NYLON 1/4-20 ZINC	4	
8	902013-09	WASHER1/4"ZINC- SAME030564	4	
9-1	211320-12	PUMP CONTROLLER ASSEMBLY 12V, BMR	1	
9-2	211320-24	PUMP CONTROLLER ASSEMBLY 24V, BMR	1	
10	900004-4	SCREW, CAP 1/4-20X5/8 GR8 ZC	2	
11	902011-2	WASHER, LOCK .25 X .062 THK	2	
12	902000-2	WASHER, FLAT 1/4X1/32	2	
13	211322-01	BMR PUMP VALVE HARNESS, FUSABLE	1	
14	208153	TIE, PLASTIC 4" (18 LB)	8	
15	299077-01	BMR CYCLE COUNTER ASSY	1	

OPTIONAL BATTERY BOX ELECTRICAL COMPONENTS

12 VOLT BATTERY CONNECTIONS

LAST UPDATED
OCT 2016 to present

NOTE: Ensure electrical connections are clean, tight, and protected from corrosion



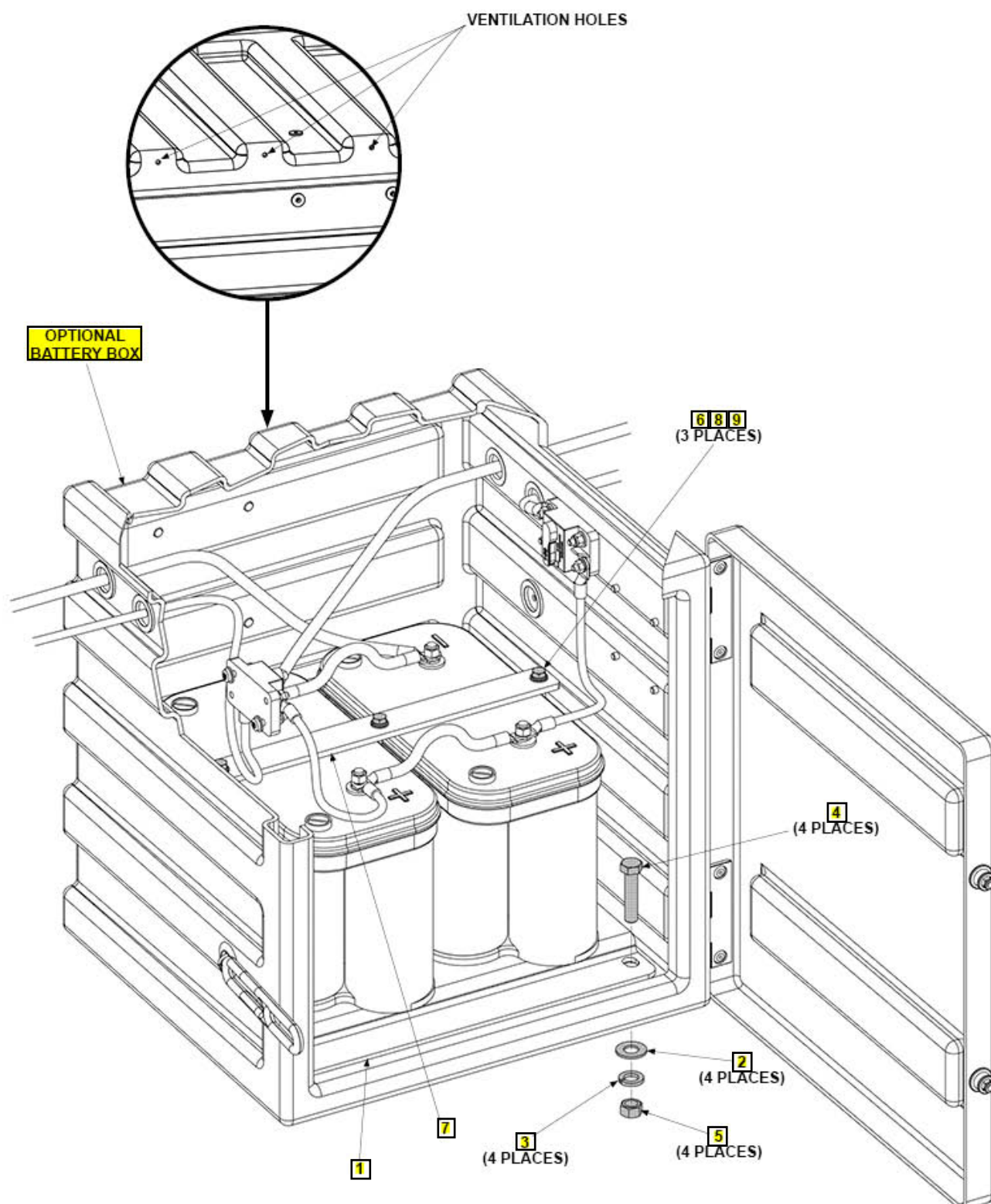
Pos	SKU	Description	Qty	Remark
1	907207-01	CIRCUIT BREAKER, 150 AMP	1	
2	269308-12	CABLE ASSY, 2GA RED, 12IN	1	
3	268226-06	CABLE ASSY,2GA,.31/.38RING,74IN	1	
4	269308-10	CABLE ASSY, 2 GA RED, 8IN	1	
5	285506-07	CABLE ASSY,2GA,R.31/.38RNG,59"	1	
6	907230-01	CIRCUIT BREAKER, 200 AMP, PB TRIP/RESET	1	
7	285506-01	CABLE ASSY 2GA,R,.31/.38RING10	1	
8	251871-14	CABLE 2 GA ASSY 8IN	1	

OPTIONAL BATTERY BOX ASSEMBLY

⚠ WARNING

Explosive hydrogen gas from charging batteries can accumulate in battery box if not vented from the box. To prevent hydrogen gas from accumulating, ensure the 3 ventilation holes in battery box are not plugged or covered.

LAST UPDATED
APR 2023 to present



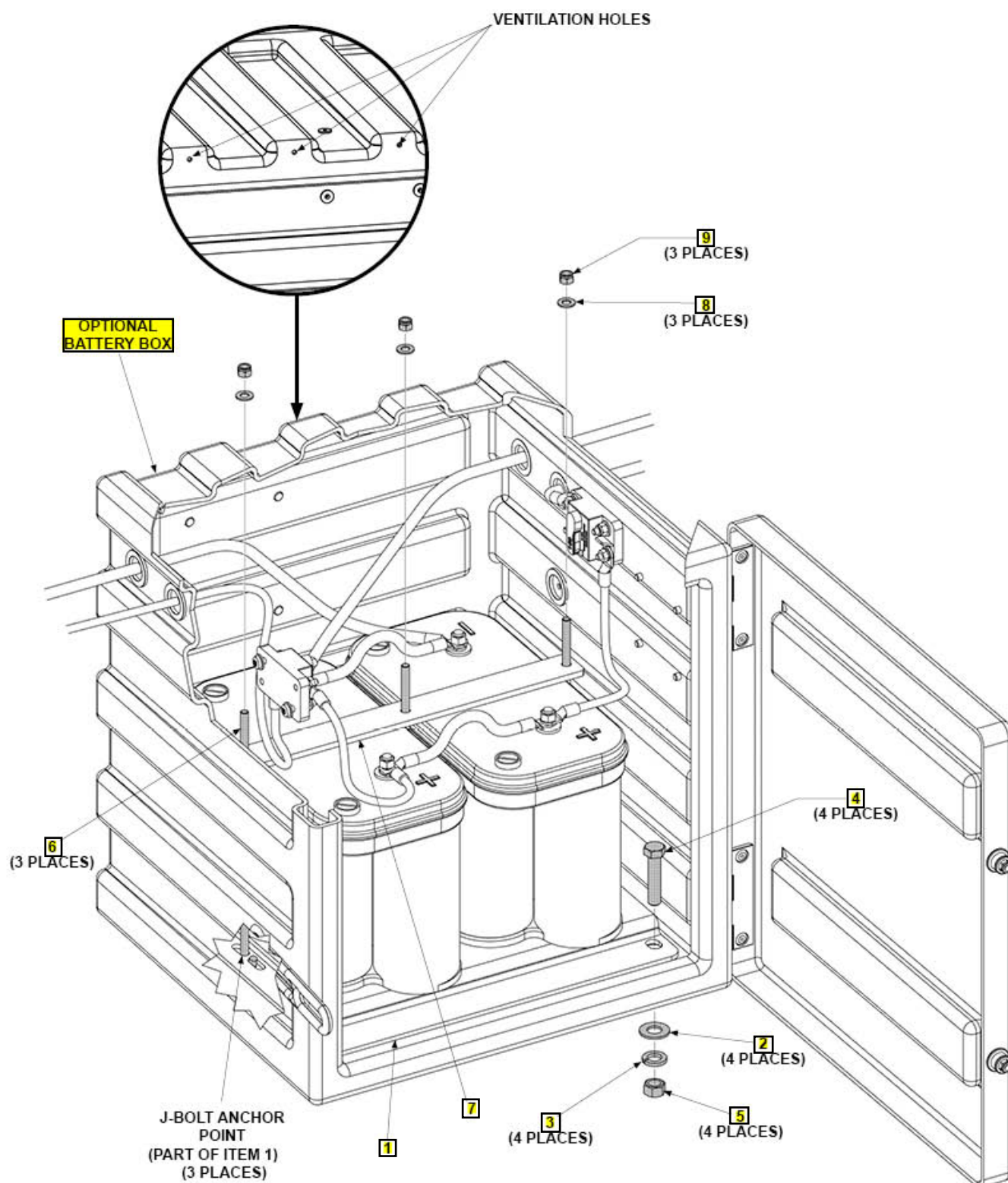
Pos	SKU	Description	Qty	Remark
1	212460-01G	BATTERY MNT WLDMT PLATE, GALV, 2 BATTERIES	1	
2	902013-14	WASHER, FLAT 9/16" SAE ZC	4	
3	902011-7	WASHER, LOCK .563, .141THK	4	
4	900033-6	SCREW, CAP.5-20X2.25 GR8 ZC	4	
5	901011-10	NUT, HEX HEAD .500-20 UNF-2B	4	
6	900034-1	SCREW, CAP HEX .31-18X9-1/2 G5 ZC	3	
7	289874-01	BATTERY STRAP, 2 BATTERY	1	
8	902013-10	WASHER, FLAT 5/16" SAE, ZC	3	
9	902011-3	WASHER, LOCK 5/16X5/64 G8 ZC	3	

OPTIONAL BATTERY BOX ASSEMBLY

⚠ WARNING

Explosive hydrogen gas from charging batteries can accumulate in battery box if not vented from the box. To prevent hydrogen gas from accumulating, ensure the 3 ventilation holes in battery box are not plugged or covered.

LAST UPDATED
OCT 2016 to MAR 2023

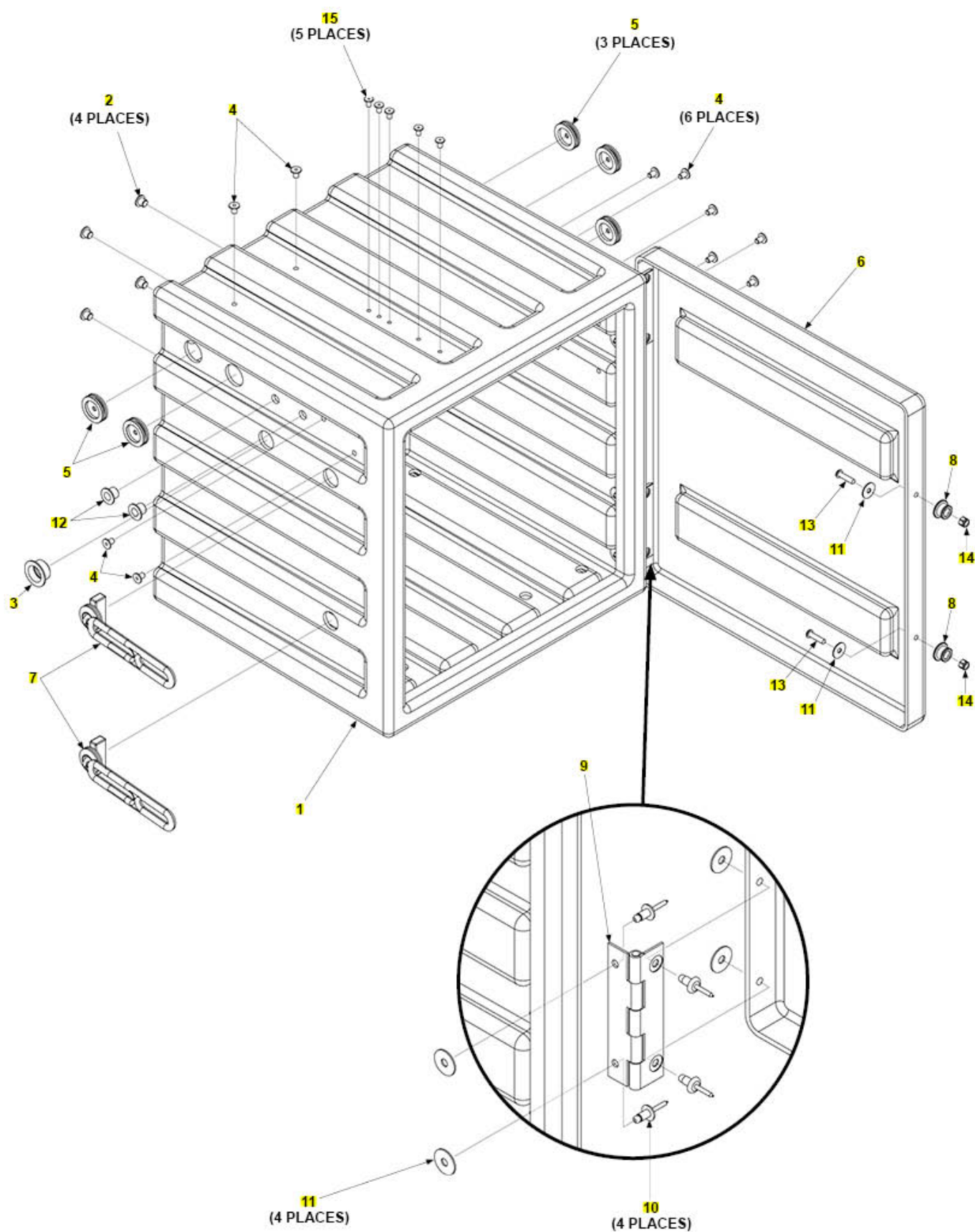


Pos	SKU	Description	Qty	Remark
1	289871-01	MOUNTING PLATE, 2 BATTERY	1	
2	902013-14	WASHER, FLAT 9/16" SAE ZC	4	
3	902011-7	WASHER, LOCK .563, .141THK	4	
4	900033-6	SCREW, CAP.5-20X2.25 GR8 ZC	4	
5	901011-10	NUT, HEX HEAD .500-20 UNF-2B	4	
6	289872-01	BATTERY TIE DOWN, J-BOLT 5/16	3	
7	289874-01	BATTERY STRAP, 2 BATTERY	1	
8	902013-10	WASHER, FLAT 5/16" SAE, ZC	3	
9	903106-10	NUT, NYL INSRT STOP.313 -18 SS	3	

OPTIONAL BATTERY BOX

COMPLETE PUMP ASSEMBLY:
OPTIONAL BATTERY BOX

LAST UPDATED
 SEPT 2016 to present

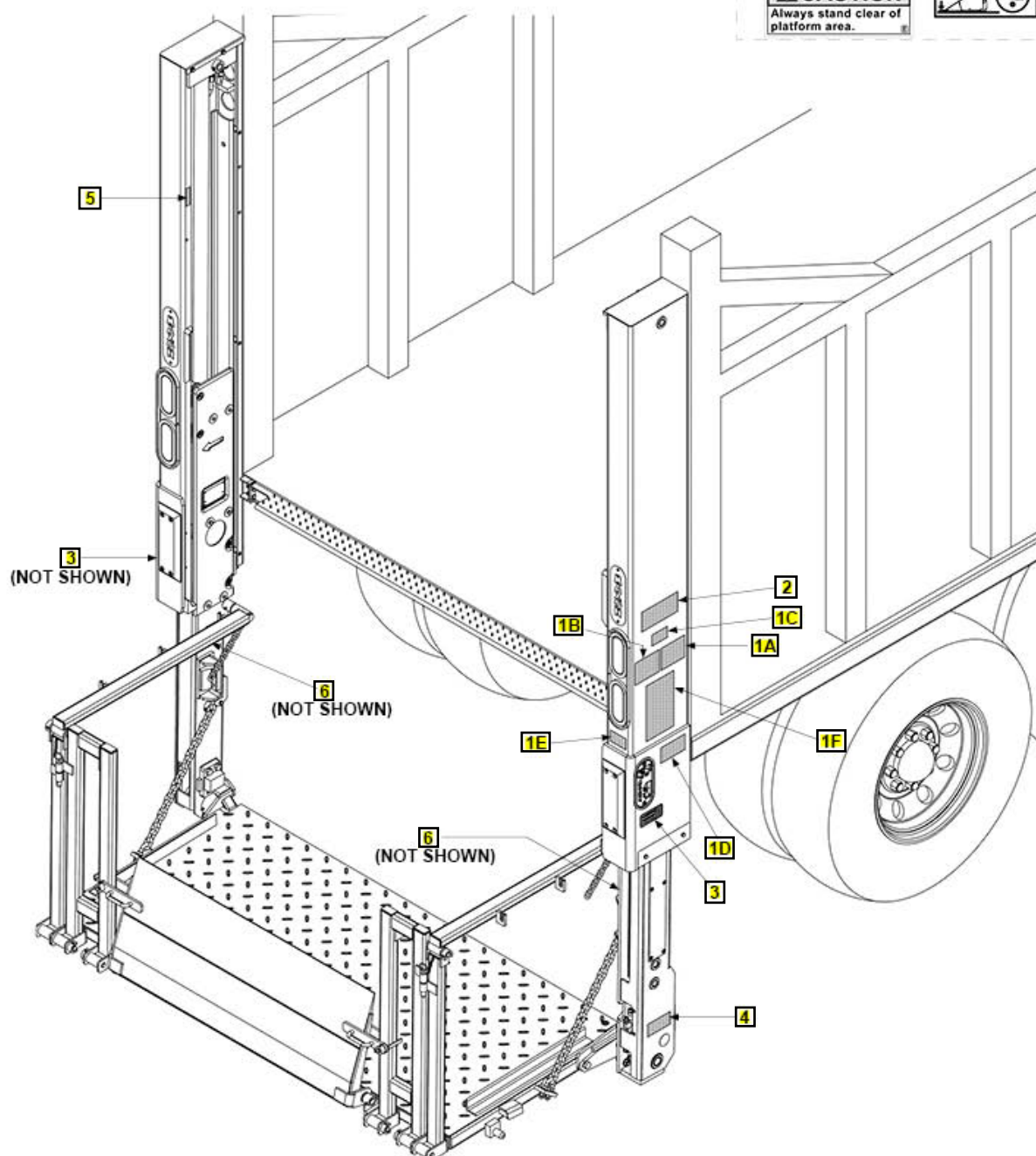


Pos	SKU	Description	Qty	Remark
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DECALS

NOTE: Preferred decal layout is shown. Decals on the Liftgate are attached at the factory. If vehicle does not permit this layout, decals in the manual and decal kit must be applied so that they are easily visible when approaching vehicle to operate Liftgate. Use good common sense when locating these decals on vehicle.

LAST UPDATED
OCT 2016 to present



Pos	SKU	Description	Qty	Remark
1	289163-01	DECAL, SHEET, BMR35	1	
1	289163-02	DECAL, SHEET, BMR44	1	
1A	289163-01	DECAL, SHEET, BMR35	1	
1A	289163-02	DECAL, SHEET, BMR44	1	
1B	289163-01	DECAL, SHEET, BMR35	1	
1B	289163-02	DECAL, SHEET, BMR44	1	
1C	289163-01	DECAL, SHEET, BMR35	1	
1C	289163-02	DECAL, SHEET, BMR44	1	
1D	289163-01	DECAL, SHEET, BMR35	1	
1D	289163-02	DECAL, SHEET, BMR44	1	
1E	289163-01	DECAL, SHEET, BMR35	1	
1E	289163-02	DECAL, SHEET, BMR44	1	
1F	289163-01	DECAL, SHEET, BMR35	1	
1F	289163-02	DECAL, SHEET, BMR44	1	
2	282847-01	DECAL,WARNING,STOW,COLUMN/RAIL		
3	283445-01	DECAL, FAMILY OWNED	2	
4	288966-01	DECAL, WARNING, BMR RUNNERS	1	
5	090175-15	TAPE, YEL REFL. 3"X4.1LG	1	
6	260552	DECAL DO NOT GREASE COLUMNS	2	