
MXT-20-11

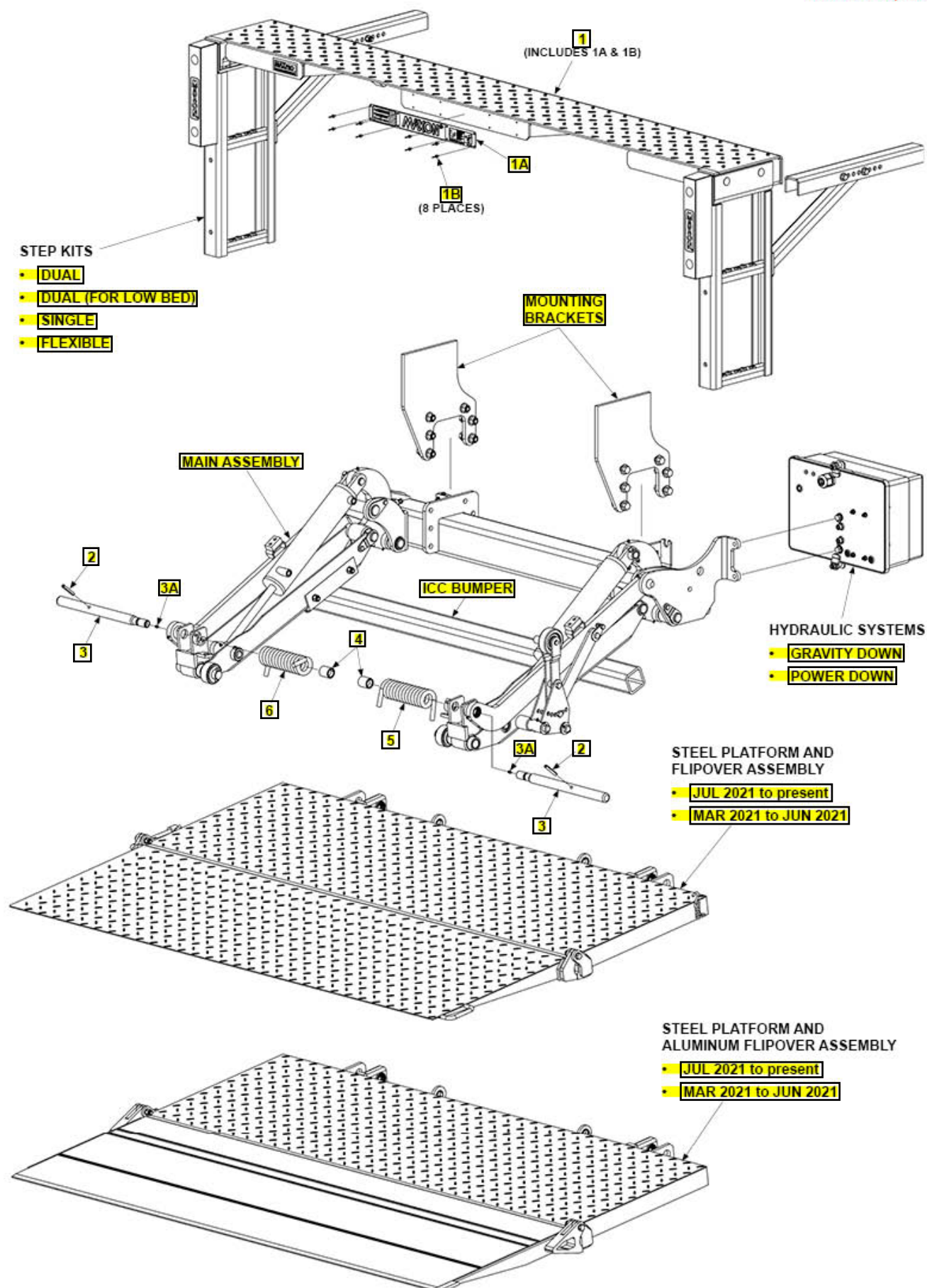
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FINAL ASSEMBLY WITH STEEL PLATFORM

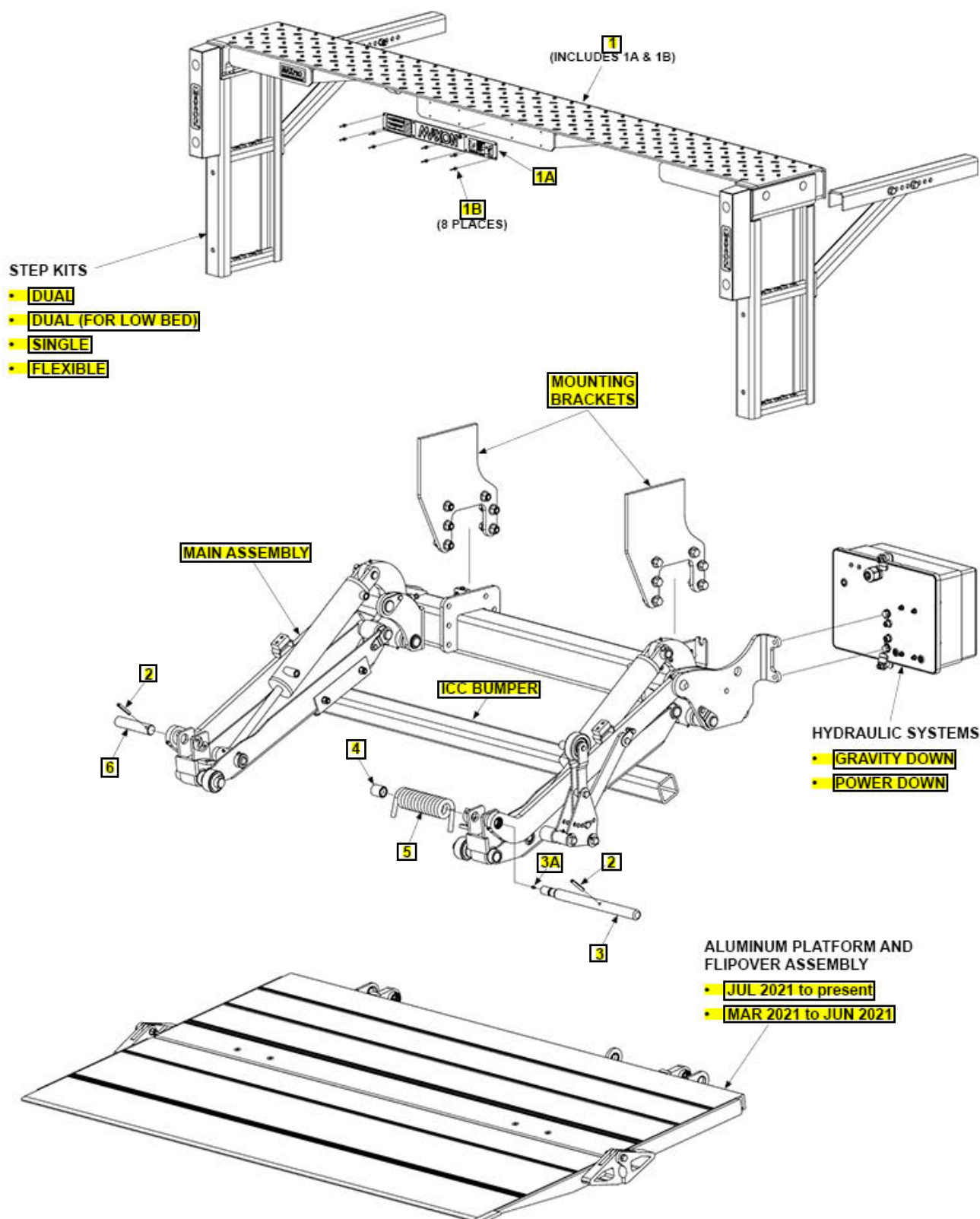
LAST UPDATED
MAR 2021 to present



Pos	SKU	Description	Qty	Remark
1	288702-01G	EXT PLATE ASSY, 96"LG, TE-33/25,G	1	
1	288702-02G	EXT PLATE ASSY, 102"LG, TE-33/25,G	1	
1A	280004-01	PLATE, MAXON NAME & DECALS	1	
1B	904005-2	RIVET,BLIND SSTL DOME.187X.565	8	
2	904717-08	PIN ROLL .38 X 2.5 ZINC	2	
3	288348-01	PIN, SPRING ASSY	2	
3A	224342	FITTING, GREASE 1/4"SELF DRILL	1	
4	285098-01	BUSHING ASSY, P/F SPRING	2	
5	284541-01	TORSION SPRING,P/F	1	
6	284541-02	TORSION SPRING,P/F	1	

FINAL ASSEMBLY WITH ALUMINUM PLATFORM

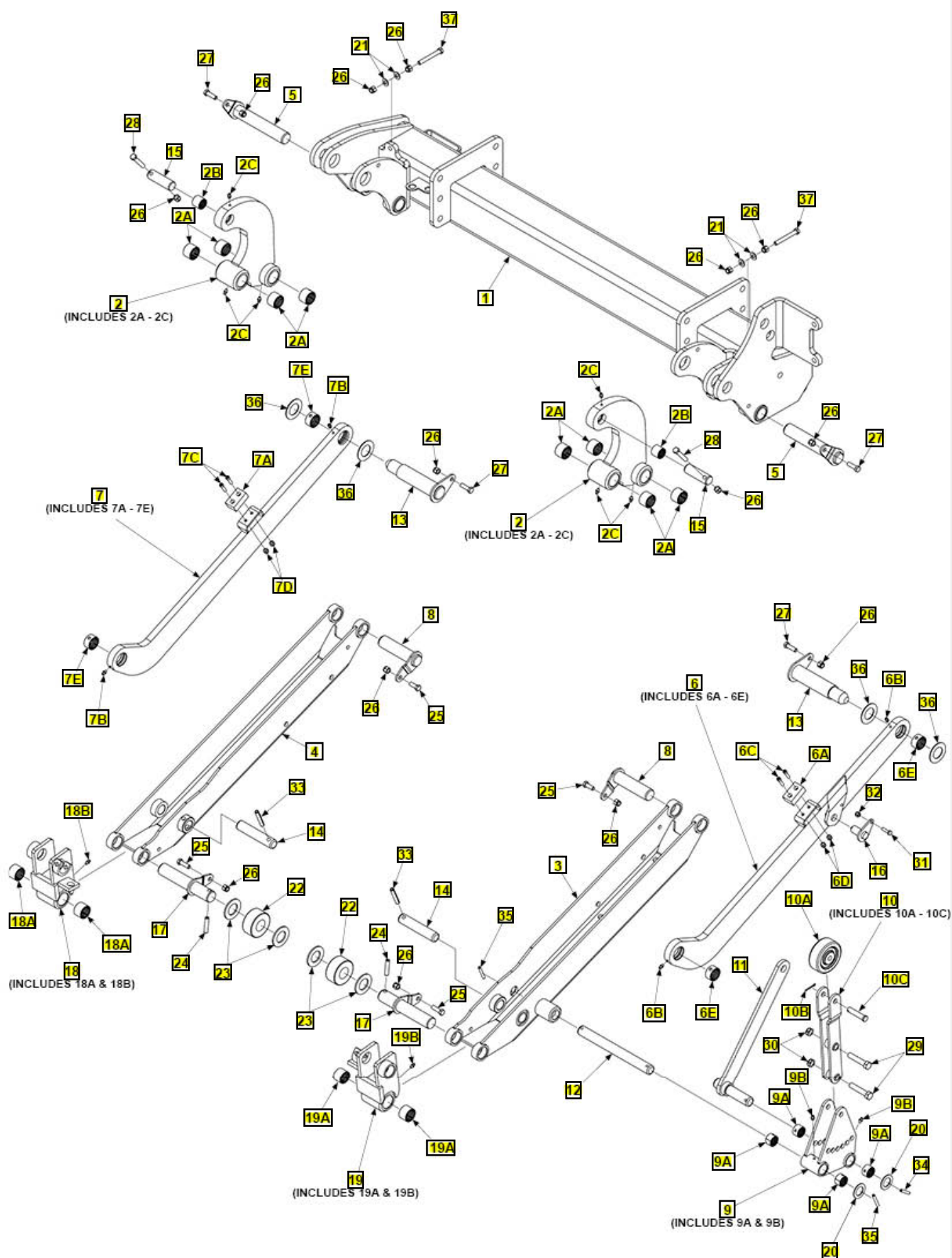
LAST UPDATED
MAR 2021 to present



Pos	SKU	Description	Qty	Remark
1	288702-01G	EXT PLATE ASSY, 96"LG, TE-33/25,G	1	
1	288702-02G	EXT PLATE ASSY, 102"LG, TE-33/25,G	1	
1A	280004-01	PLATE, MAXON NAME & DECALS	1	
1B	904005-2	RIVET,BLIND SSTL DOME.187X.565	8	
2	904717-08	PIN ROLL .38 X 2.5 ZINC	2	
3	288348-01	PIN, SPRING ASSY	1	
3A	224342	FITTING, GREASE 1/4"SELF DRILL	1	
4	285098-01	BUSHING ASSY, P/F SPRING	1	
5	284541-01	TORSION SPRING,P/F	1	
6	283627-01	PIN, 1.25DIA X 5.88, ZINC	1	

MAIN ASSEMBLY: MXT-25/33

LAST UPDATED
JAN 2025 to present



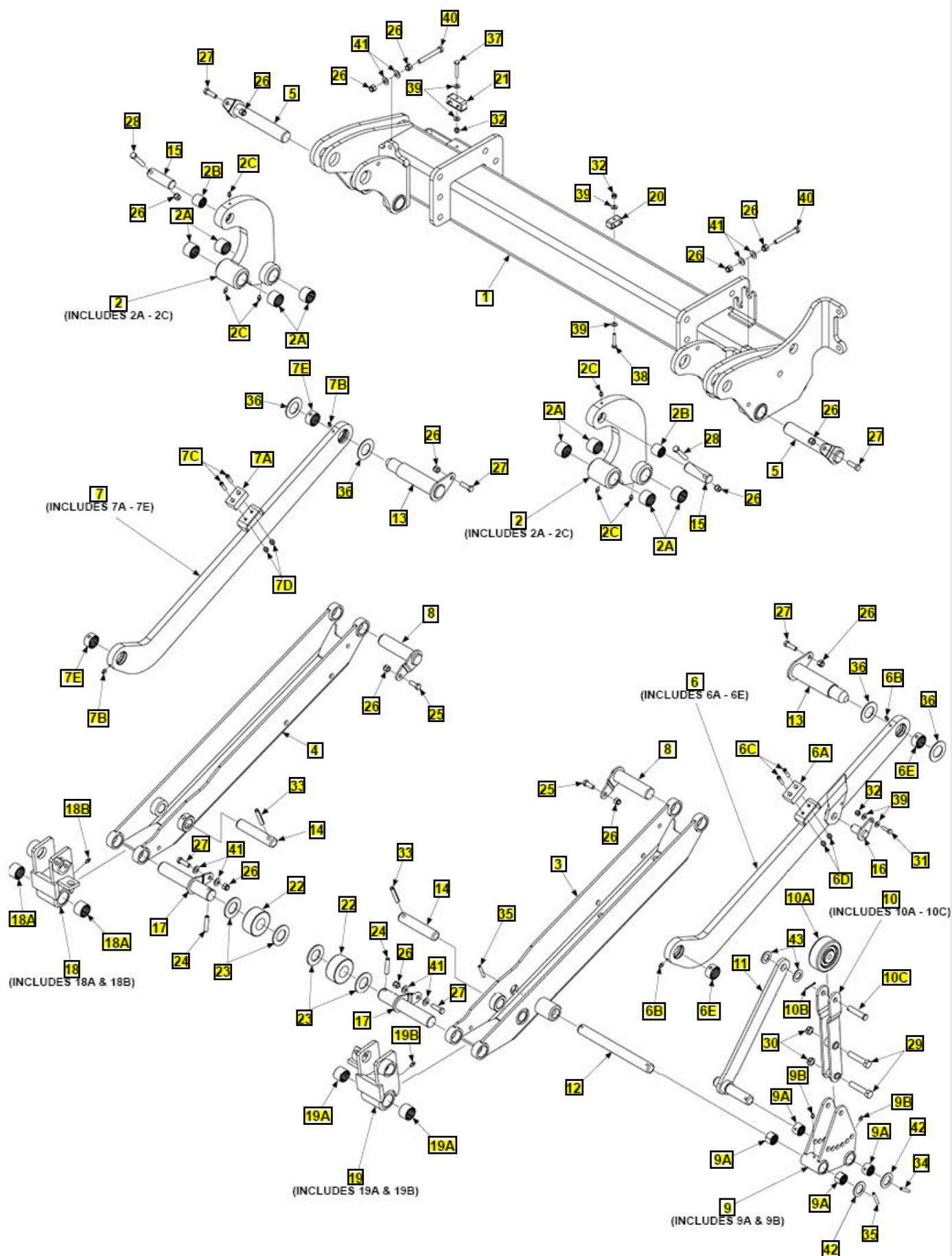
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1	212077-01G	MAIN FRAME WLDMT, GAL	1	
2	283802-01G	BRACKET ASSY, KNUCKLE DOWN , GAL	2	
2A	908177-02	BEARING,PRE LUBRICATING 1.25ID X 1.0 LG	4	
2B	908178-02	BEARING,PRE LUBRICATING 1.00ID X 1.0 LG	1	
2C	224342	FITTING, GREASE 1/4"SELF DRILL	3	
3	283612-02G	LIFT ARM WLDMT, RH, GAL	1	
4	283612-01G	LIFT ARM WLDMT, LH, GAL	1	
5	283615-01	PIN WLDMT, 1.25DIA X 7.5 LG	2	
6	285715-02G	PARALLEL ARM ASSY, RH, GALV	1	
6A	285058-01	PAD NYLON, P/F SUPPORT	1	
6B	224342	FITTING, GREASE 1/4"SELF DRILL	2	
6C	900025-1	SCREW, SOC 1/4-20X1 ALLOY	2	
6D	901000	NUT, NYLON 1/4-20 ZINC	2	
6E	908177-01	BEARING,PRE LUBRICATING 1.25ID X .75 LG	2	
7	285715-01G	PARALLEL ARM ASSY, LH, GALV	1	
7A	285058-01	PAD NYLON, P/F SUPPORT	1	
7B	224342	FITTING, GREASE 1/4"SELF DRILL	2	
7C	900025-1	SCREW, SOC 1/4-20X1 ALLOY	2	
7D	901000	NUT, NYLON 1/4-20 ZINC	2	
7E	908177-01	BEARING,PRE LUBRICATING 1.25ID X .75 LG	2	
8	283615-02	PIN WLDMT, 1.25DIA X 5.13 LG	2	
9	286536-01G	BRACKET ASSY, OPENER, GALV	1	
9A	908178-01	BEARING,PRE LUBRICATING 1.00ID X .75 LG	4	

Pos	SKU	Description	Qty	Remark
9B	224342	FITTING, GREASE 1/4"SELF DRILL	2	
10	286541-01G	OPENER ASSY,GALV	1	
10A	280082-01	ROLLER, OPENER,3.5 X 1.25 X .5	1	
10B	030805	COTTER PIN 1/8 X 1"	1	
10C	905212-04	CLEVIS PIN .5 DIA X 2.25, SS	1	
11	286538-01	ARM WLDMT	1	
12	286531-01	PIN, OPENER	1	
13	283618-01	PIN WLDMT, KNUCKLE DN	2	
14	284207-01	PIN CYL	2	
15	283632-01	PIN, CYLINDER	2	
16	286544-01	PIN WLDMT, OPENER ARM	1	
17	283614-01	PIN WLDMT, SHACKLE	2	
18	284215-01G	SHACKLE ASSY,LH,HB, GALV	1	
18A	908177-02	BEARING,PRE LUBRICATING 1.25ID X 1.0 LG	1	
18B	224342	FITTING, GREASE 1/4"SELF DRILL	1	
19	284215-04G	SHACKLE ASSY,RH,HB, GALV	1	
19A	908177-02	BEARING,PRE LUBRICATING 1.25ID X 1.0 LG	2	
19B	224342	FITTING, GREASE 1/4"SELF DRILL	1	
20	902000-25	WASHER, FLAT	2	
21	902013-11	WASHER, FLAT 3/8" ZC	4	
22	282780-03	ROLLER, SHACKLE, 2.75 OD X 1.27 ID, GPT-25/3	2	
23	264272	FLAT WASHER 2.25 ODX1.28ID	4	
24	904717-05	PIN ROLL .38 X 1.75 ZINC	2	
25	900014-4	SCREW,HEX CAP.38-16X1,G8,ZC	4	
26	901002	NUT, NYLON 3/8-16 ZINC	14	
27	900014-5	SCREW,HEX CAP.38-16X1.25,G8,ZC	4	

Pos	SKU	Description	Qty	Remark
28	900014-9	SCREW,HEX CAP.38-16X2.25,G8,ZC	2	
29	900033-7	SCREW, CAP.5-20X2.5 GR8 ZC	2	
30	901016-1	NUT HEX THN HD LKG.500-20UNF	2	
31	900000-4	BOLT, HX 1/4-20X1 GR8 ZC	1	
32	901000	NUT, NYLON 1/4-20 ZINC	1	
33	904717-07	PIN ROLL .38 X 2.25 ZINC	2	
34	905033-1	ROLL PIN .250 O.D.X1.50"LG	1	
35	905033-4	ROLL PIN .250 O.D.X1.75"LG	2	
36	908078-02	FB THRUST BEARING, 1.25 ID	4	
37	900017-07	BOLT TAP HEX.38-16 X3 ZC	2	

MAIN ASSEMBLY: MXT-25/33

LAST UPDATED
MAR 2021 to present



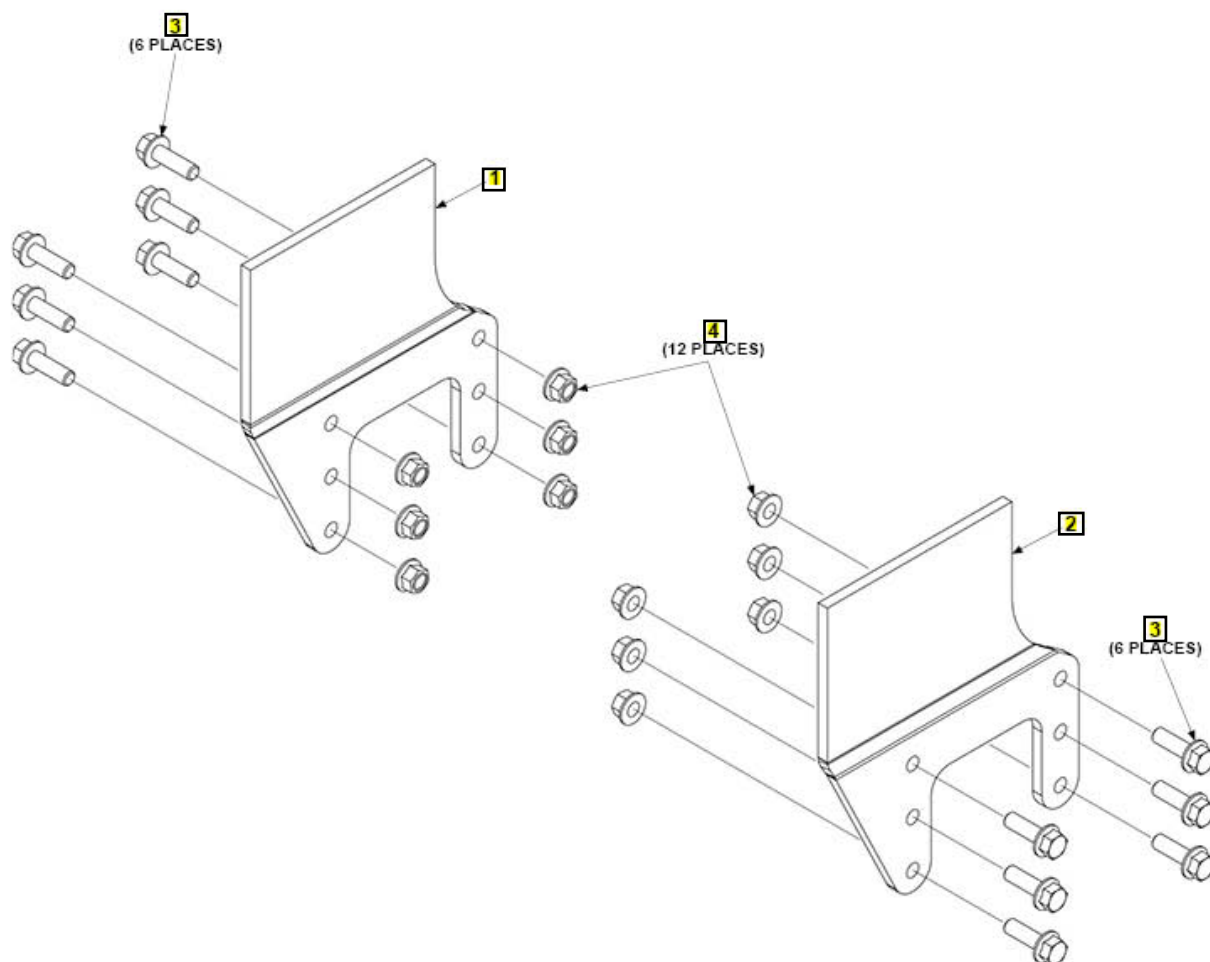
Pos	SKU	Description	Qty	Remark
1	283601-01G	MAIN FRAME WLDMT, GAL	1	
2	283802-01G	BRACKET ASSY, KNUCKLE DOWN , GAL	2	
2A	908177-02	BEARING,PRE LUBRICATING 1.25ID X 1.0 LG	4	
2B	908178-02	BEARING,PRE LUBRICATING 1.00ID X 1.0 LG	1	
2C	224342	FITTING, GREASE 1/4"SELF DRILL	3	
3	283612-02G	LIFT ARM WLDMT, RH, GAL	1	
4	283612-01G	LIFT ARM WLDMT, LH, GAL	1	
5	283615-01	PIN WLDMT, 1.25DIA X 7.5 LG	2	
6	285715-02G	PARALLEL ARM ASSY, RH, GALV	1	
6A	285058-01	PAD NYLON, P/F SUPPORT	1	
6B	224342	FITTING, GREASE 1/4"SELF DRILL	2	
6C	900025-1	SCREW, SOC 1/4-20X1 ALLOY	2	
6D	901000	NUT, NYLON 1/4-20 ZINC	2	
6E	908177-01	BEARING,PRE LUBRICATING 1.25ID X .75 LG	2	
7	285715-01G	PARALLEL ARM ASSY, LH, GALV	1	
7A	285058-01	PAD NYLON, P/F SUPPORT	1	
7B	224342	FITTING, GREASE 1/4"SELF DRILL	2	
7C	900025-1	SCREW, SOC 1/4-20X1 ALLOY	2	
7D	901000	NUT, NYLON 1/4-20 ZINC	2	
7E	908177-01	BEARING,PRE LUBRICATING 1.25ID X .75 LG	2	
8	283615-02	PIN WLDMT, 1.25DIA X 5.13 LG	2	
9	286536-01G	BRACKET ASSY, OPENER, GALV	1	
9A	908178-01	BEARING,PRE LUBRICATING 1.00ID X .75 LG	4	

Pos	SKU	Description	Qty	Remark
9B	224342	FITTING, GREASE 1/4"SELF DRILL	2	
10	286541-01G	OPENER ASSY,GALV	1	
10A	280082-01	ROLLER, OPENER,3.5 X 1.25 X .5	1	
10B	030805	COTTER PIN 1/8 X 1"	1	
10C	905212-04	CLEVIS PIN .5 DIA X 2.25, SS	1	
11	286538-01	ARM WLDMT	1	
12	286531-01	PIN, OPENER	1	
13	283618-01	PIN WLDMT, KNUCKLE DN	2	
14	284207-01	PIN CYL	2	
15	283632-01	PIN, CYLINDER	2	
16	286544-01	PIN WLDMT, OPENER ARM	1	
17	283614-01	PIN WLDMT, SHACKLE	2	
18	284215-01G	SHACKLE ASSY,LH,HB, GALV	1	
18A	908177-02	BEARING,PRE LUBRICATING 1.25ID X 1.0 LG	2	
18B	224342	FITTING, GREASE 1/4"SELF DRILL	1	
19	284215-04G	SHACKLE ASSY,RH,HB, GALV	1	
19A	908177-02	BEARING,PRE LUBRICATING 1.25ID X 1.0 LG	2	
19B	224342	FITTING, GREASE 1/4"SELF DRILL	1	
20	905071-01	DOUBLE-LINE PLASTIC CLAMP, .38 DIA	1	
21	905071-03	DOUBLE-LINE PLASTIC CLAMP, .5 DIA	1	
22	282780-03	ROLLER, SHACKLE, 2.75 OD X 1.27 ID, GPT-25/3	2	
23	264272	FLAT WASHER 2.25 ODX1.28ID	4	
24	904717-05	PIN ROLL .38 X 1.75 ZINC	2	
25	900014-4	SCREW,HEX CAP.38-16X1,G8,ZC	2	
26	901002	NUT, NYLON 3/8-16 ZINC	14	

Pos	SKU	Description	Qty	Remark
27	900014-5	SCREW,HEX CAP.38-16X1.25,G8,ZC	6	
28	900014-9	SCREW,HEX CAP.38-16X2.25,G8,ZC	2	
29	900033-7	SCREW, CAP.5-20X2.5 GR8 ZC	2	
30	901016-1	NUT HEX THN HD LKG.500-20UNF	2	
31	900000-4	BOLT, HX 1/4-20X1 GR8 ZC	1	
32	901000	NUT, NYLON 1/4-20 ZINC	3	
33	904717-07	PIN ROLL .38 X 2.25 ZINC	2	
34	905033-1	ROLL PIN .250 O.D.X1.50"LG	1	
35	905033-4	ROLL PIN .250 O.D.X1.75"LG	2	
36	908078-02	FB THRUST BEARING, 1.25 ID	4	
37	900004-7	SCREW, CAP 1/4-20X1-3/4 GR8 ZC	1	
38	900004-6	SCREW, CAP 1/4-20X1-1/2 GR8 ZC	1	
39	902013-09	WASHER1/4"ZINC- SAME030564	6	
40	900017-07	BOLT TAP HEX.38-16 X3 ZC	2	
41	902013-11	WASHER, FLAT 3/8" ZC	8	
42	902000-25	WASHER, FLAT	2	
43	902020-1	WASHER, FLAT,NYLON 1-5/16X.765	2	

MOUNTING BRACKETS

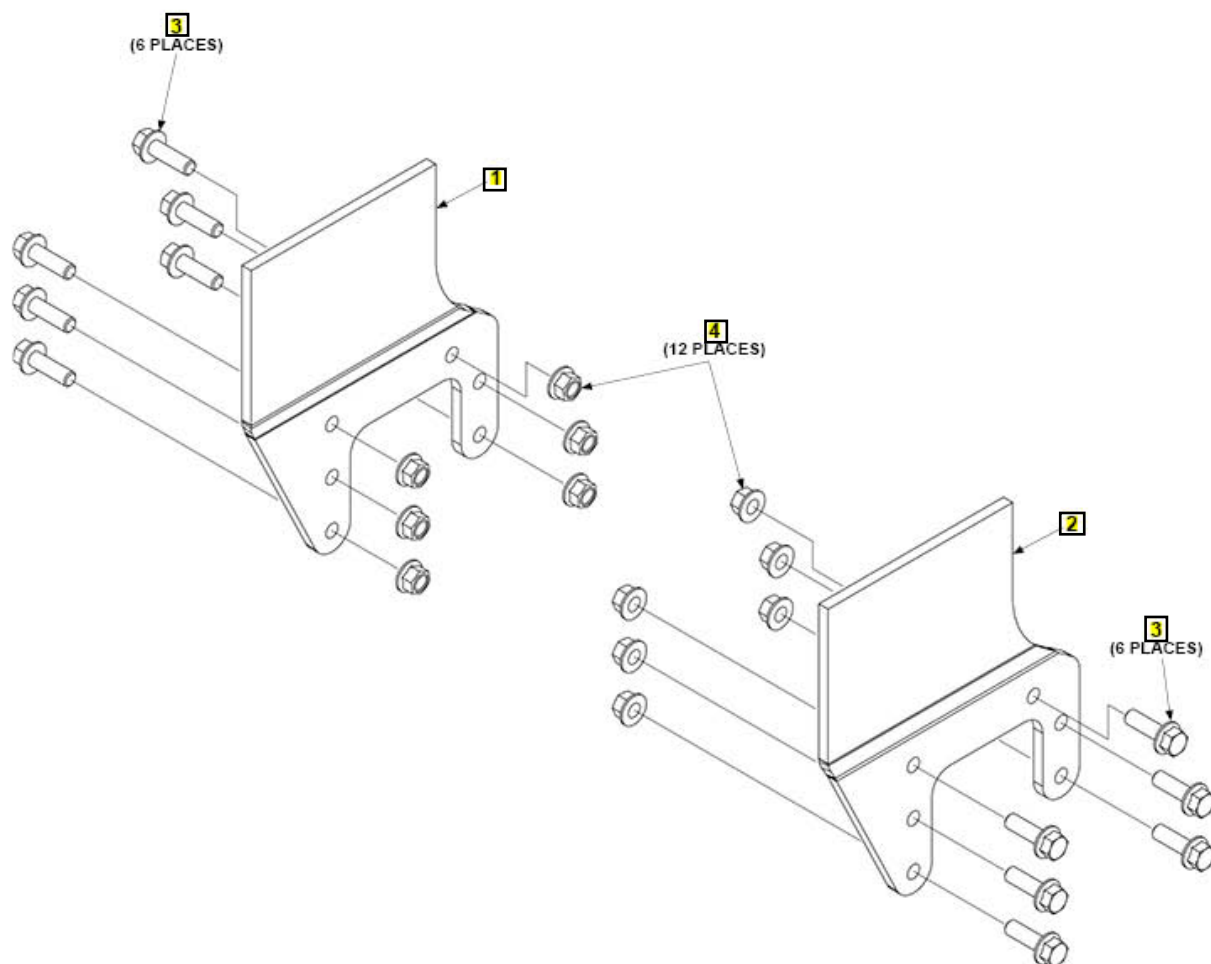
COMPLETE ASSEMBLY:

MOUNTING BRACKETSLAST UPDATED
JAN 2025 to present

Pos	SKU	Description	Qty	Remark
REF	212105-01	KIT,MOUNTING BRACKET, .13 JOG	1	
1	212088-02	BRACKET,MOUNTING, .13 JOG	1	
2	212088-03	BRACKET,MOUNTING, .13 JOG	1	
3	901615-04	BOLT HEX FLANGE .63-11X2"LG	12	
4	901023-04	FLANGE LOCK NUT,63-11,ZC	12	

MOUNTING BRACKETS

COMPLETE ASSEMBLY:

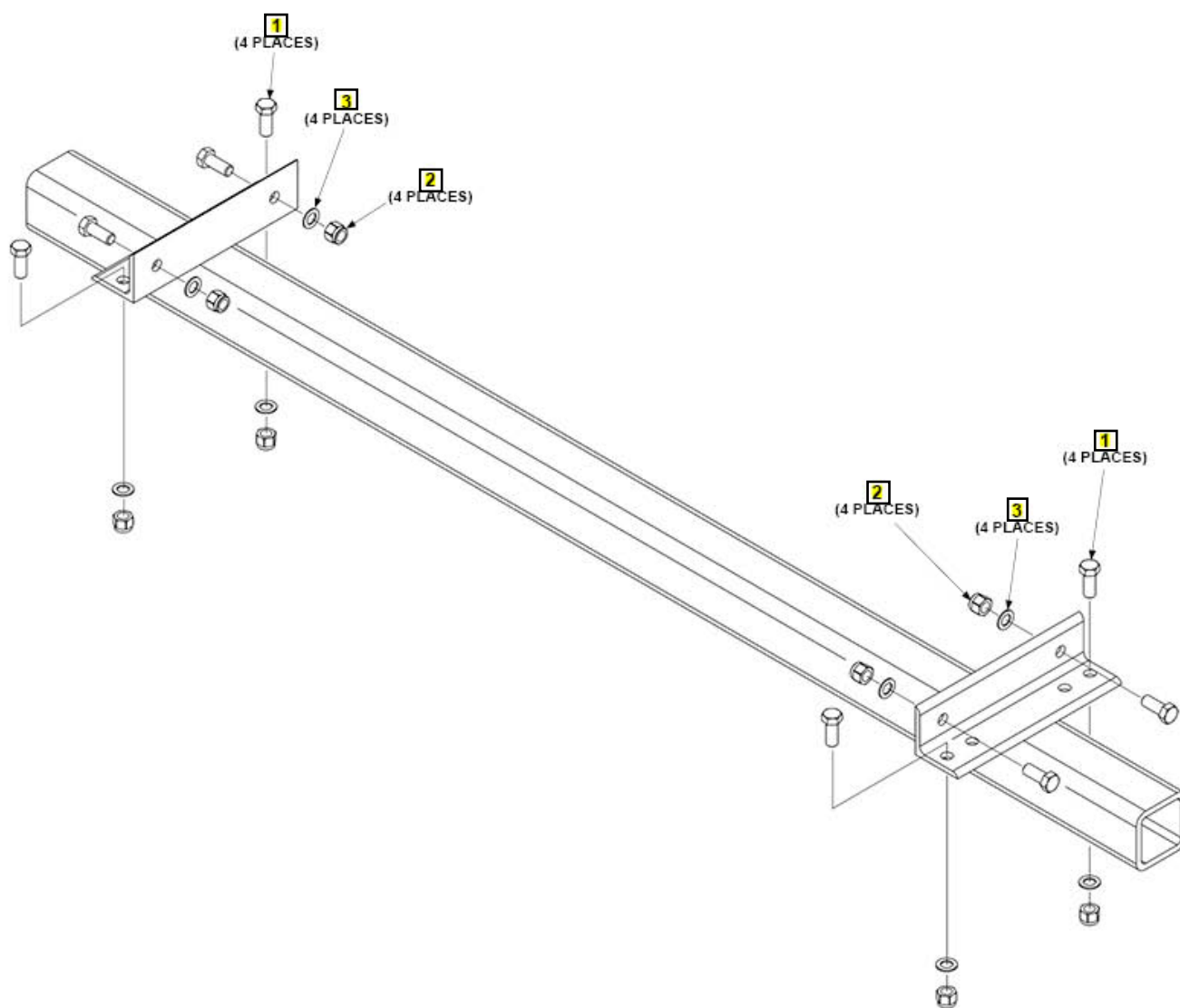
MOUNTING BRACKETSLAST UPDATED
MAR 2021 to present

Pos	SKU	Description	Qty	Remark
REF	283605-02	KIT,MOUNTING BRACKET, .13 JOG	1	
1	283607-02	BRACKET,MOUNTING, .13 JOG	1	
2	283607-03	BRACKET,MOUNTING, .13 JOG	1	
3	901615-04	BOLT HEX FLANGE .63-11X2"LG	12	
4	901023-04	FLANGE LOCK NUT,63-11,ZC	12	

ICC BUMPER

COMPLETE ASSEMBLY:

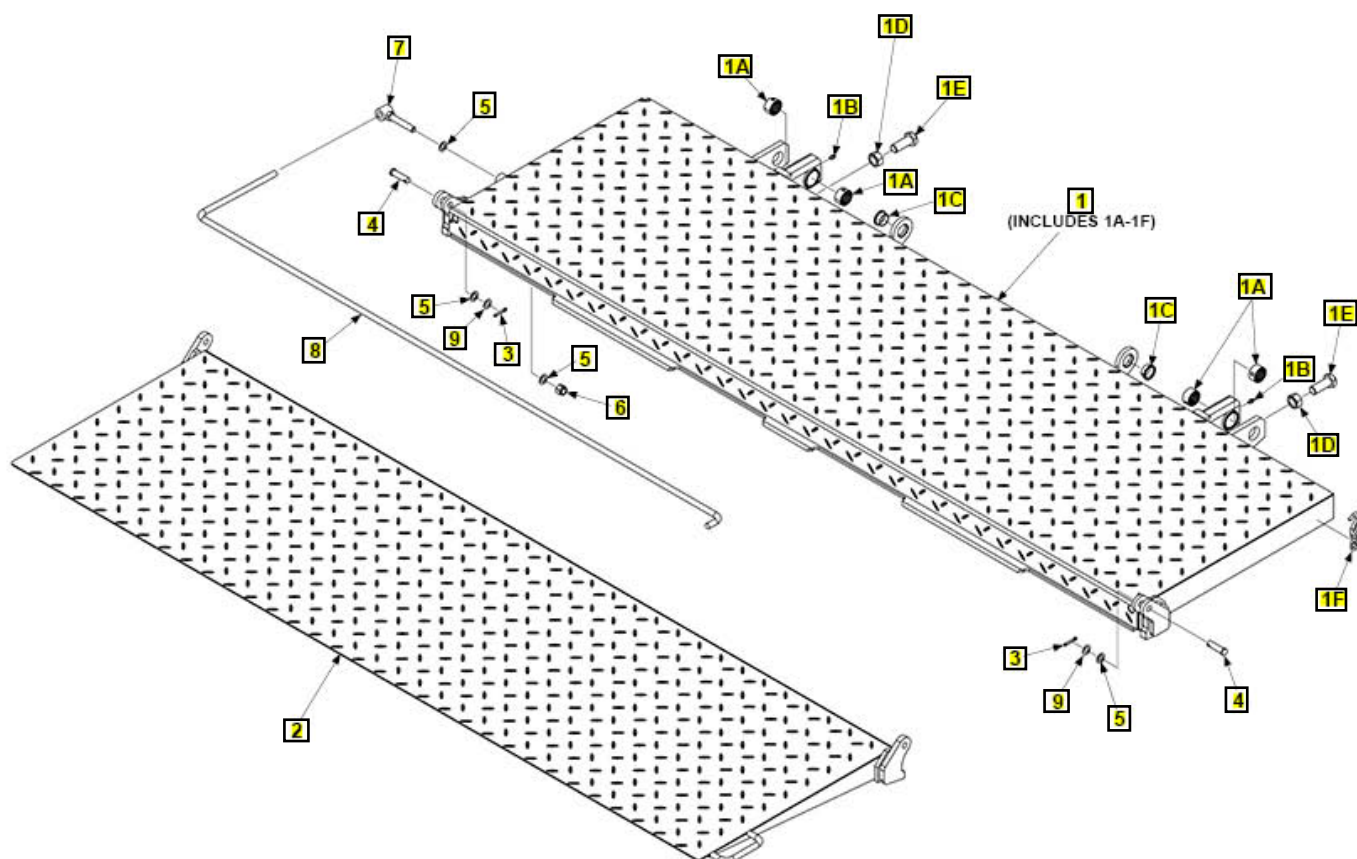
ICC BUMPER

LAST UPDATED
MAR 2021 to present

Pos	SKU	Description	Qty	Remark
REF	283775-01G	KIT, ICC BUMPER, GAL	1	
1	900035-2	SCREW,CAP HXHD.5-13UNC-2A 1.25	8	
2	901010	NUT, NYLON LOCK 1/2-13 ZC	8	
3	902000-14	WASHER, FLAT .500X.063 THK	8	

STEEL PLATFORM AND FLIPOVER ASSEMBLY

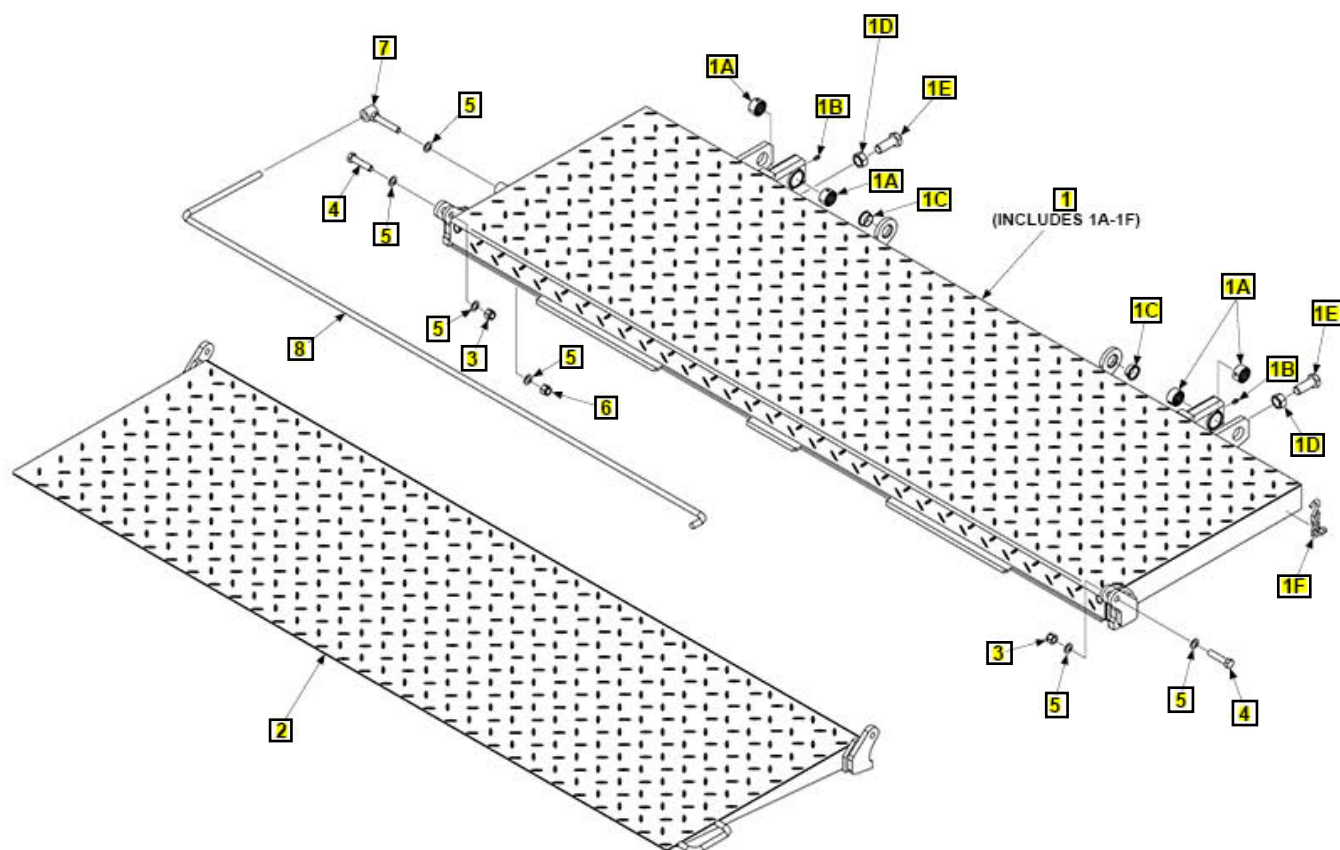
COMPLETE ASSEMBLY:

STEEL PLATFORM AND FLIPOVER ASSEMBLYLAST UPDATED
JUL 2021 to present

Pos	SKU	Description	Qty	Remark
REF	283900-05G	P/F & F/O ASSY, ST 48X84, GALV	1	
1	284065-11G	P/F ASSY, ST 24X84, ST F/O, GALV	1	
1A	908177-01	BEARING,PRES LUBRICATING 1.25ID X .75 LG	4	
1B	224342	FITTING, GREASE 1/4"SELF DRILL	2	
1C	908002-03	BEARING,SELF LUB.1ID X.5 LG	2	
1D	030336	NUT 3/4-10NC	2	
1E	298717-01	SPECIAL SCREW .75-10UNCX2.0 LG	2	
1F	283879-01	HOOK ASSY	1	
2	284067-11G	FLIP OVER WLDMT, STL, 24 X 84, GALV	1	
3	904741-01	PIN, COTTER .19DIA X 1IN SS	2	
4	904740-01	CLEVIS PIN .5DIA X 1.75LG, GR 8, ZINC	2	
5	902000-14	WASHER, FLAT .500X.063 THK	4	
6	901010	NUT, NYLON LOCK 1/2-13 ZC	1	
7	280749-02	ANCHOR BOLT WLDMT, ZINC PLATE	1	
8	280751-01	TORSION BAR	1	
9	902000-13	WASHER, FLAT .500 .032 THK	2	

STEEL PLATFORM AND FLIPOVER ASSEMBLY

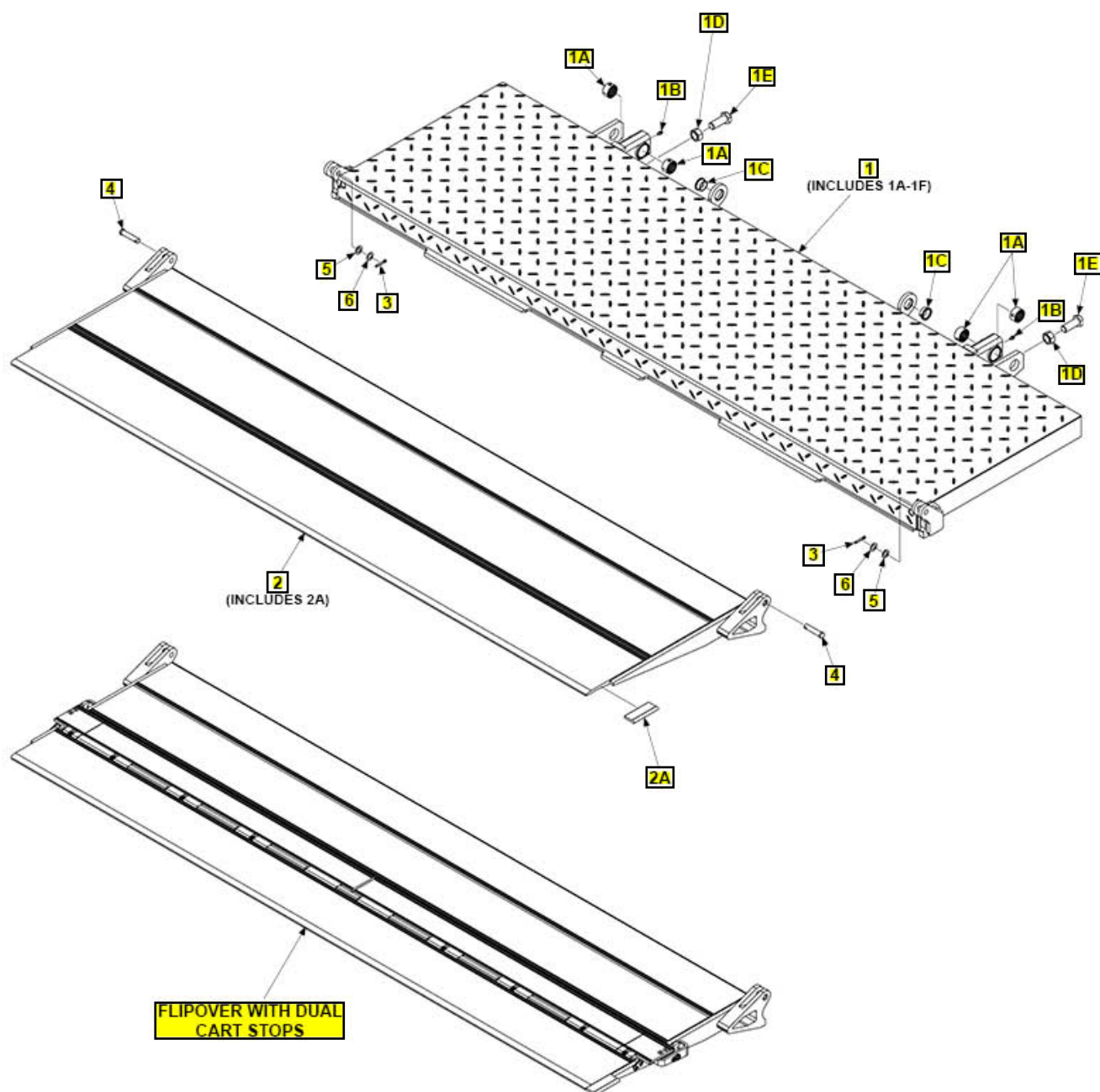
COMPLETE ASSEMBLY:

STEEL PLATFORM AND FLIPOVER ASSEMBLYLAST UPDATED
MAR 2021 to JUN 2021

Pos	SKU	Description	Qty	Remark
REF	283900-01G	P/F & F/O ASSY, ST 48X80, GALV	1	
1	284065-01G	P/F ASSY, ST 24X80, ST F/O, GALV	1	
1A	908177-01	BEARING,PRE LUBRICATING 1.25ID X .75 LG	4	
1B	224342	FITTING, GREASE 1/4"SELF DRILL	2	
1C	908002-03	BEARING,SELF LUB.1ID X.5 LG	2	
1D	030336	NUT 3/4-10NC	2	
1E	298717-01	SPECIAL SCREW .75-10UNCX2.0 LG	2	
1F	283879-01	HOOK ASSY	1	
2	284067-01G	FLIP OVER WLDMT, STL, 24 X 80, GALV	1	
3	901008	NUT, NYLON 1/2-20 ZC	2	
4	900033-6	SCREW, CAP.5-20X2.25 GR8 ZC	2	
5	902000-14	WASHER, FLAT .500X.063 THK	6	
6	901010	NUT, NYLON LOCK 1/2-13 ZC	1	
7	280749-02	ANCHOR BOLT WLDMT, ZINC PLATE	1	
8	280751-01	TORSION BAR	1	

STEEL PLATFORM AND ALUMINUM FLIPOVER ASSEMBLY

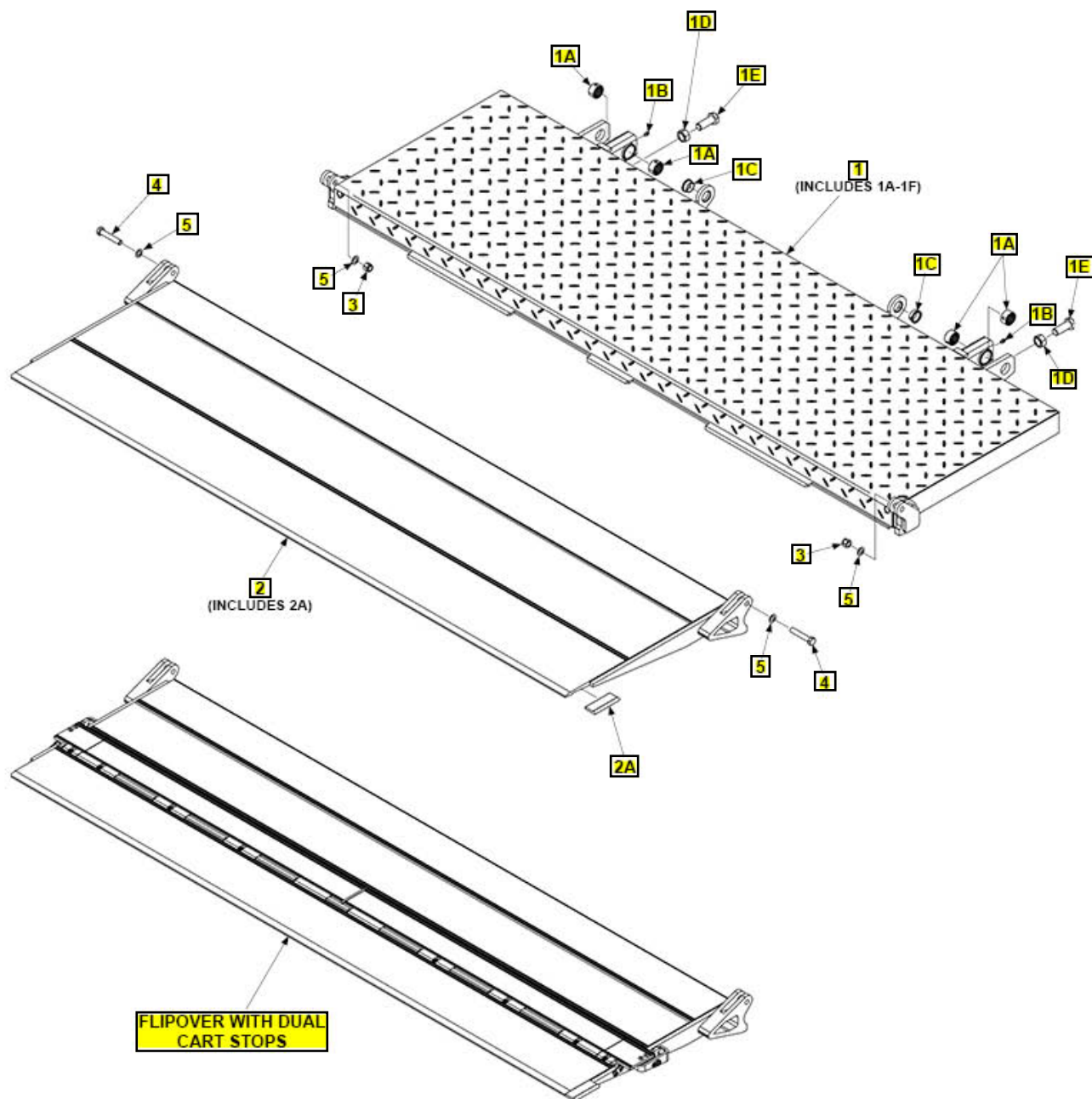
COMPLETE ASSEMBLY:

STEEL PLATFORM AND ALUMINUM FLIPOVER ASSEMBLYLAST UPDATED
JUL 2021 to present

Pos	SKU	Description	Qty	Remark
REF	283900-05G-MG	P/F & F/O ASSY, ST-AL 48X84, NCS, GAL-MG	1	
REF	283900-25G-MG	P/F & F/O ASSY, ST-AL 48X84, DCS, GAL-MG	1	
1	284065-15G	P/F ASSY, ST 24X84, AL F/O, GALV	1	
1A	908177-01	BEARING,PRE LUBRICATING 1.25ID X .75 LG	4	
1B	224342	FITTING, GREASE 1/4"SELF DRILL	2	
1C	908002-03	BEARING,SELF LUB.1ID X.5 LG	2	
1D	030336	NUT 3/4-10NC	2	
1E	298717-01	SPECIAL SCREW .75-10UNCX2.0 LG	2	
2	283880-11MG	F/O WLDMT, AL 24X84, NCS, MAXGRIP	1	
2A	311367-10	EXTRUSION, HANDLE, AL F/O	1	
3	904741-01	PIN, COTTER .19DIA X 1IN SS	2	
4	904740-02	CLEVIS PIN .5DIA X 2.13LG, GR 8, ZINC	2	
5	902000-14	WASHER, FLAT .500X.063 THK	2	
6	902000-13	WASHER, FLAT .500 .032 THK	2	

STEEL PLATFORM AND ALUMINUM FLIPOVER ASSEMBLY

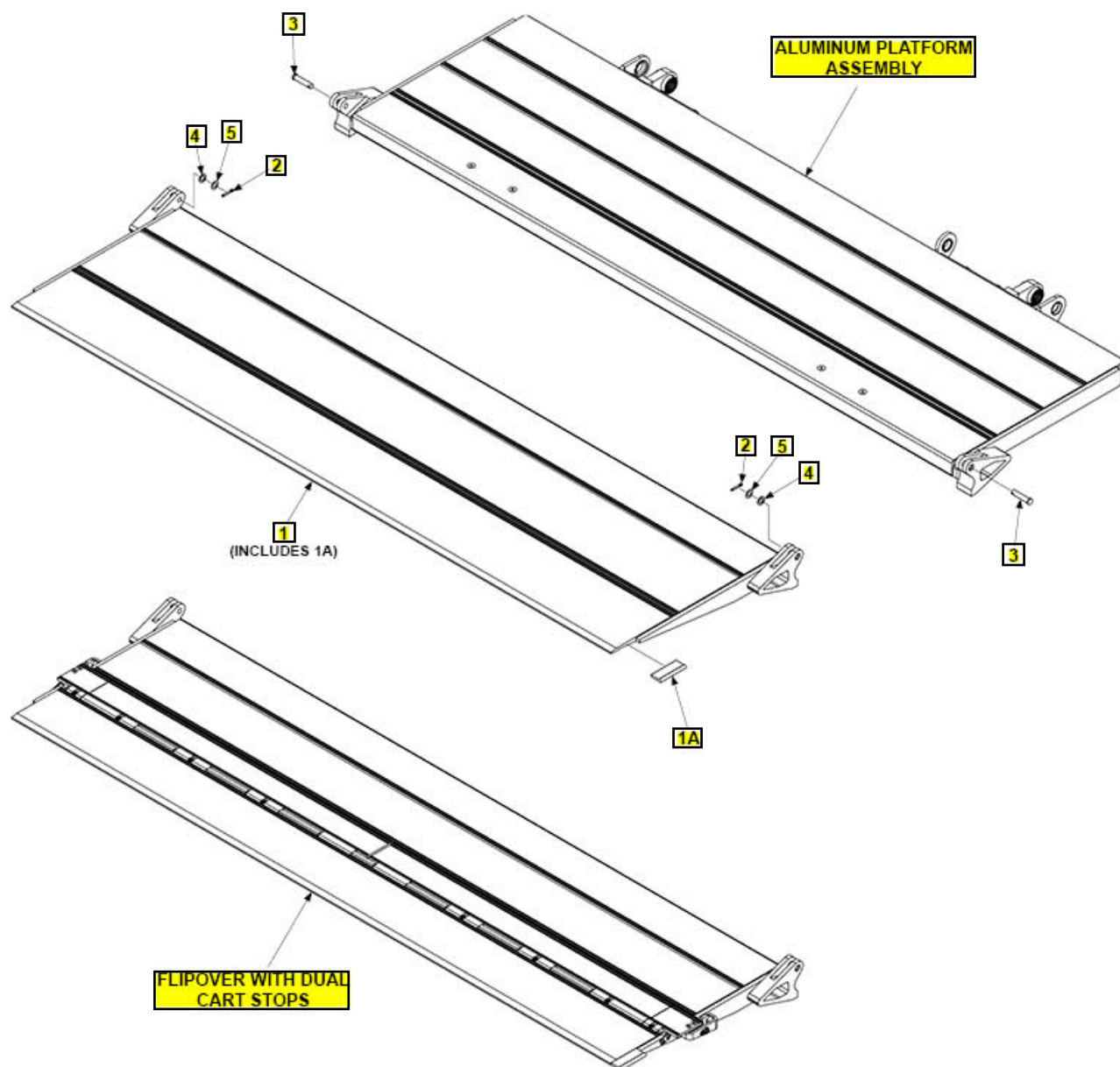
COMPLETE ASSEMBLY:

STEEL PLATFORM AND ALUMINUM FLIPOVER ASSEMBLYLAST UPDATED
MAR 2021 to JUN 2021

Pos	SKU	Description	Qty	Remark
REF	283900-01G-MG	P/F & F/O ASSY, ST-AL 48X80, NCS, GAL-MG	1	
REF	283900-21G-MG	P/F & F/O ASSY, ST-AL 48X80, DCS, GAL-MG	1	
1	284065-05G	P/F ASSY, ST 24X80, AL F/O, GALV	1	
1A	908177-01	BEARING,PRE LUBRICATING 1.25ID X .75 LG	4	
1B	224342	FITTING, GREASE 1/4"SELF DRILL	2	
1C	908002-03	BEARING,SELF LUB.1ID X.5 LG	2	
1D	030336	NUT 3/4-10NC	2	
1E	298717-01	SPECIAL SCREW .75-10UNCX2.0 LG	2	
2	283880-01MG	F/O WLDMT, AL 24X80, NCS, MAXGRIP	1	
2A	311367-10	EXTRUSION, HANDLE, AL F/O	1	
3	901008	NUT, NYLON 1/2-20 ZC	2	
4	900033-8	SCREW, CAP.5-20X2.75 GR8 ZC	2	
5	902000-14	WASHER, FLAT .500X.063 THK	4	

ALUMINUM PLATFORM AND FLIPOVER ASSEMBLY

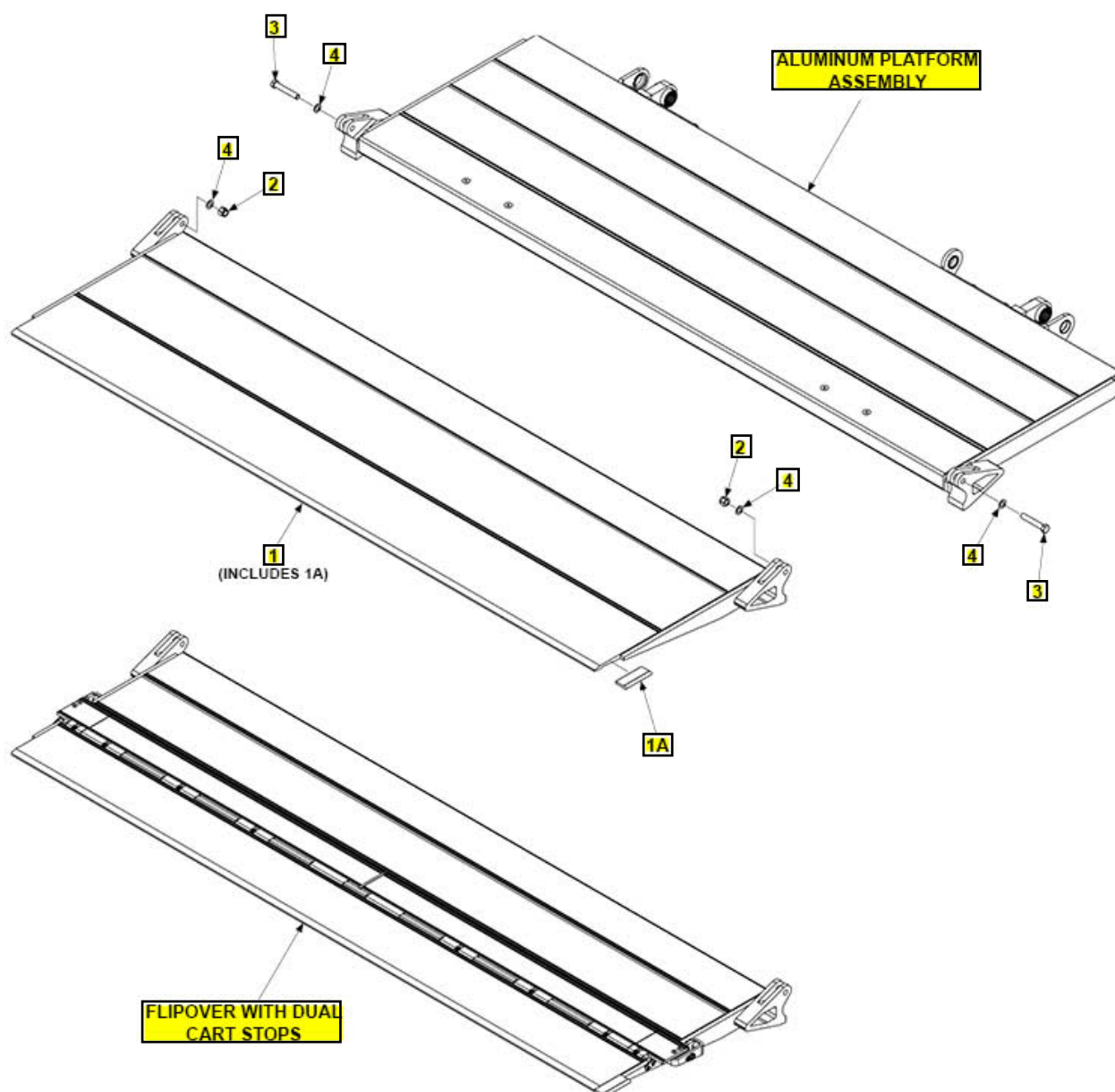
COMPLETE ASSEMBLY:

ALUMINUM PLATFORM AND FLIPOVER ASSEMBLYLAST UPDATED
JUL 2021 to present

Pos	SKU	Description	Qty	Remark
REF	283900-05MG	P/F & F/O ASSY, AL 48X84, NCS, MAXGRIP	1	
REF	283900-25MG	P/F & F/O ASSY, AL 48X84, DCS, MAXGRIP	1	
1	283880-11MG	F/O WLDMT, AL 24X84, NCS, MAXGRIP	1	
1A	311367-10	EXTRUSION, HANDLE, AL F/O	1	
2	904741-01	PIN, COTTER .19DIA X 1IN SS	2	
3	904740-03	CLEVIS PIN .5DIA X 2.25LG, GR 8, ZINC	2	
4	902000-14	WASHER, FLAT .500X.063 THK	2	
5	902000-13	WASHER, FLAT .500 .032 THK	2	

ALUMINUM PLATFORM AND FLIPOVER ASSEMBLY

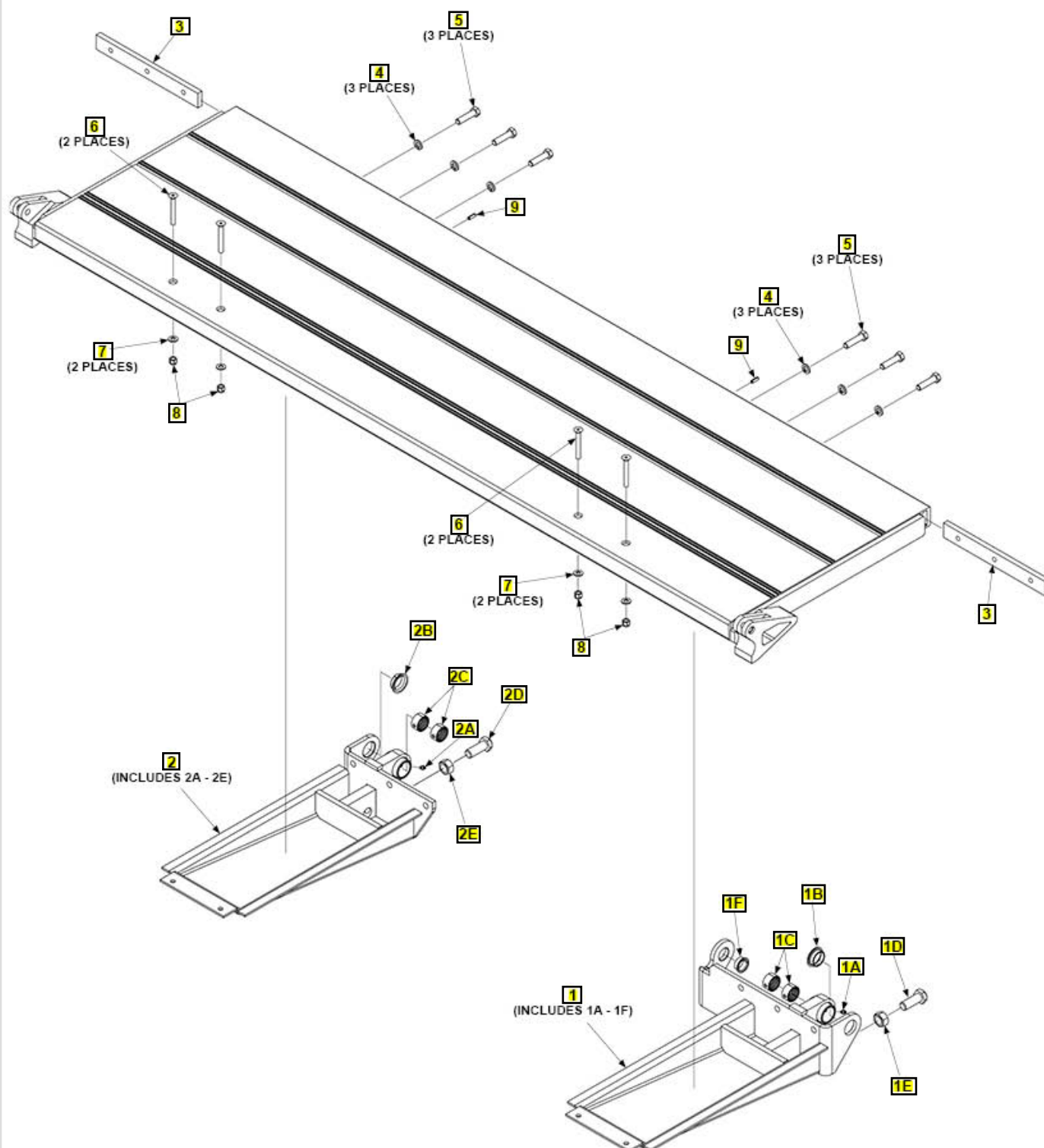
COMPLETE ASSEMBLY:

ALUMINUM PLATFORM AND FLIPOVER ASSEMBLYLAST UPDATED
MAR 2021 to JUN 2021

Pos	SKU	Description	Qty	Remark
REF	283900-01MG	P/F & F/O ASSY, AL 48X80, NCS, MAXGRIP	1	
REF	283900-21MG	P/F & F/O ASSY, AL 48X80, DCS, MAXGRIP	1	
1	283880-01MG	F/O WLDMT, AL 24X80, NCS, MAXGRIP	1	
1A	311367-10	EXTRUSION, HANDLE, AL F/O	1	
2	901008	NUT, NYLON 1/2-20 ZC	2	
3	900033-9	SCREW, CAP.5-20X3 GR8 ZC	2	
4	902000-14	WASHER, FLAT .500X.063 THK	4	

ALUMINUM PLATFORM ASSEMBLY

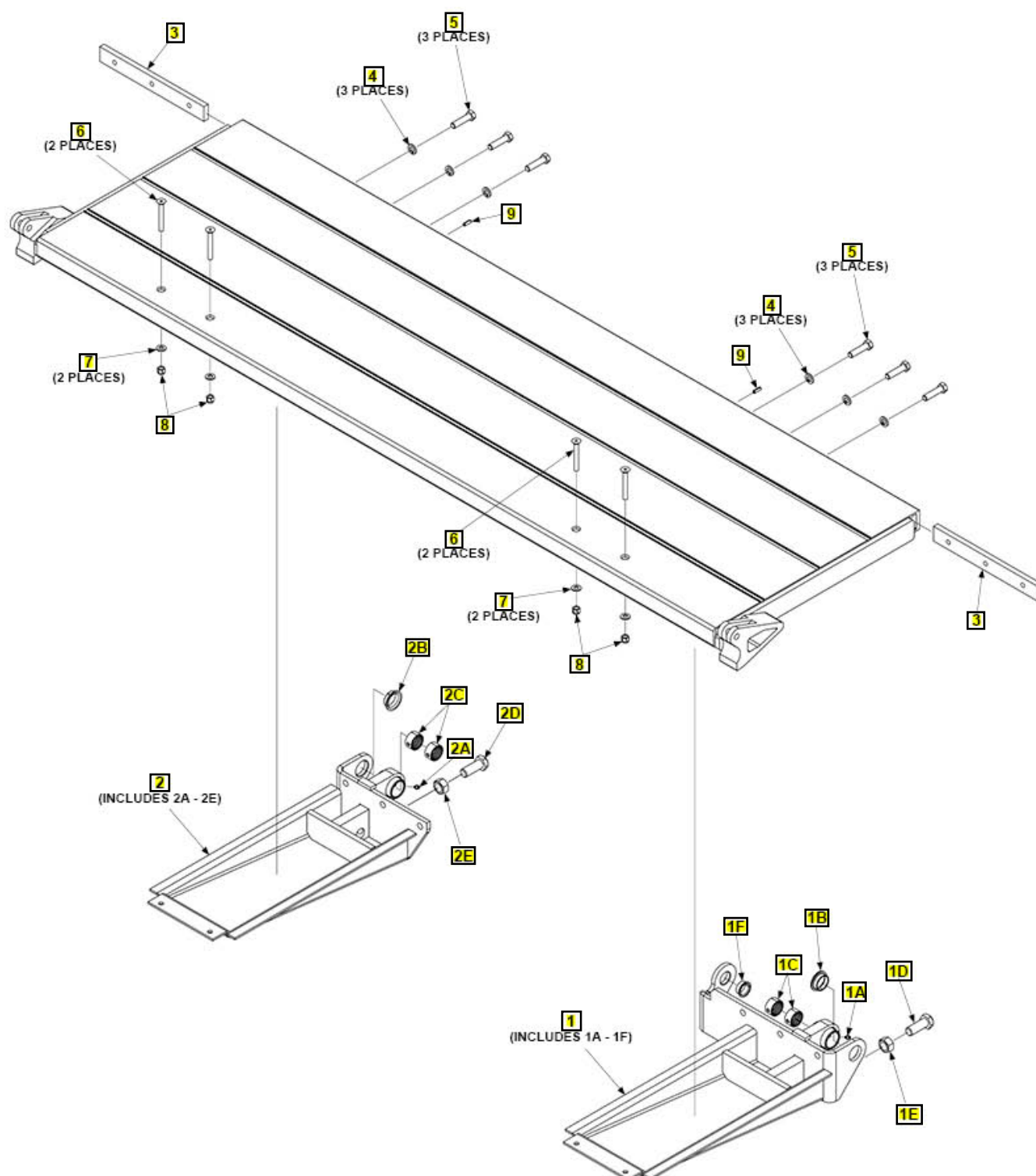
COMPLETE ASSEMBLY:

ALUMINUM PLATFORM ASSEMBLYLAST UPDATED
JUL 2021 to present

Pos	SKU	Description	Qty	Remark
REF	283804-11MG	P/F ASSY, AL 24X84, MAXGRIP	1	
1	298715-03G	SUPPORT ASSY,RH,SHORT,G	1	
1A	224342	FITTING, GREASE 1/4"SELF DRILL	1	
1B	908007-02	BEARING, FLNGD 1.25 SHFT,.5 LG	1	
1C	908177-01	BEARING,PRE LUBRICATING 1.25ID X .75 LG	2	
1D	298717-01	SPECIAL SCREW .75-10UNCX2.0 LG	1	
1E	030336	NUT 3/4-10NC	1	
1F	908002-03	BEARING,SELF LUB.1ID X.5 LG	1	
2	298715-08G	SUPPORT ASSY, SHORT, SNGL FLNG, LH, G	1	
2A	224342	FITTING, GREASE 1/4"SELF DRILL	1	
2B	908007-02	BEARING, FLNGD 1.25 SHFT,.5 LG	1	
2C	908177-01	BEARING,PRE LUBRICATING 1.25ID X .75 LG	2	
2D	298717-01	SPECIAL SCREW .75-10UNCX2.0 LG	1	
2E	030336	NUT 3/4-10NC	1	
3	284293-01	BLOCK, BACK EXTRUSION	2	
4	902011-6	WASHER, LOCK 1/2X1/8 ZC	6	
5	900035-5	SCREW,CAP HXHD.5-13UNC-2A 2.00	6	
6	900040-11	SCREW, FL HD SOC 3/8-16X3	4	
7	902013-11	WASHER, FLAT 3/8" ZC	4	
8	901002	NUT, NYLON 3/8-16 ZINC	4	
9	905033-3	ROLL PIN .250 O.D.X0.75"LG	2	

ALUMINUM PLATFORM ASSEMBLY

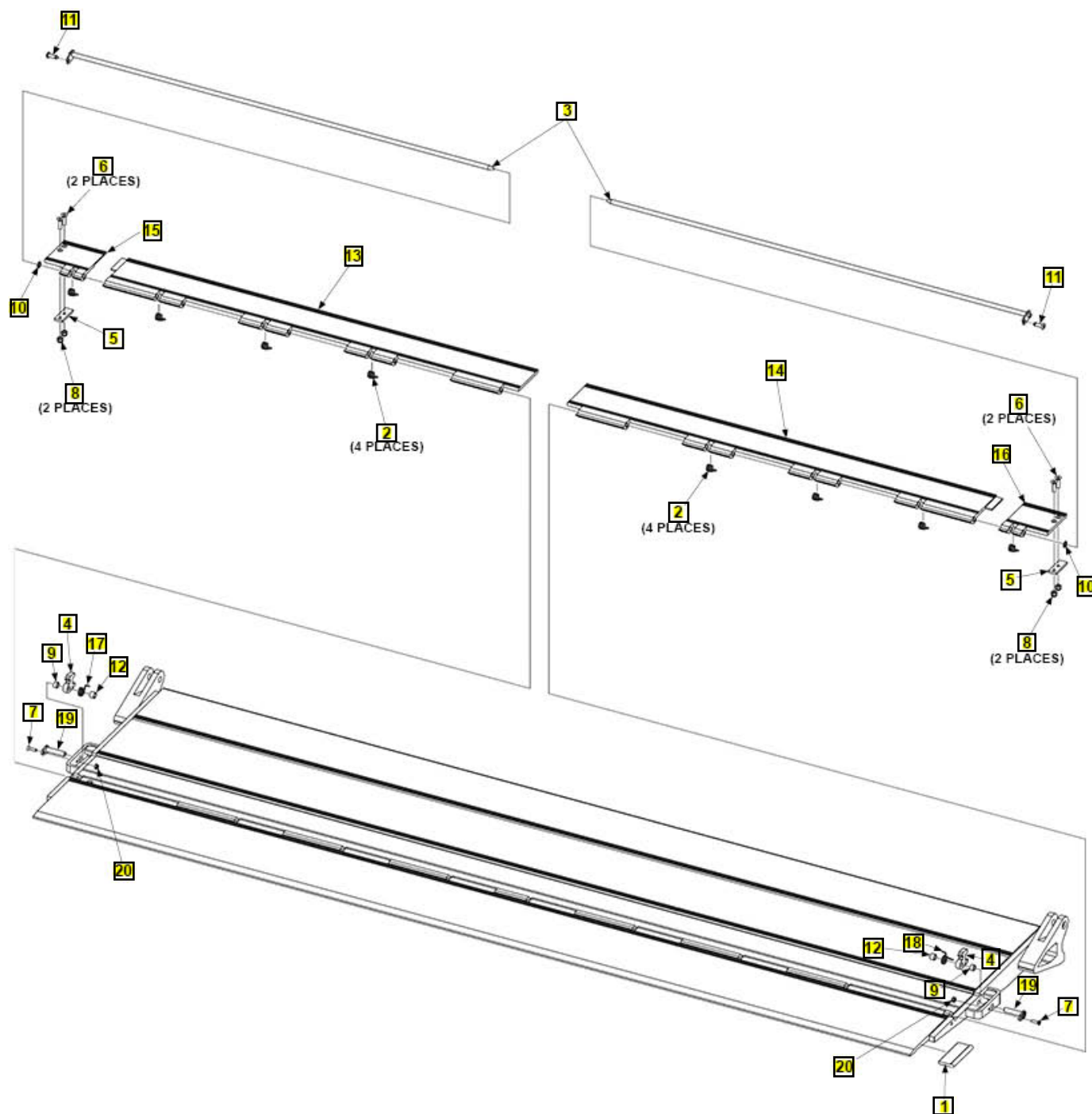
COMPLETE ASSEMBLY:

ALUMINUM PLATFORM ASSEMBLYLAST UPDATED
MAR 2021 to JUN 2021

Pos	SKU	Description	Qty	Remark
REF	283804-01MG	P/F ASSY, AL 24X80, MAXGRIP	1	
1	298715-03G	SUPPORT ASSY,RH,SHORT,G	1	
1A	224342	FITTING, GREASE 1/4"SELF DRILL	1	
1B	908007-02	BEARING, FLNGD 1.25 SHFT,.5 LG	1	
1C	908177-01	BEARING,PRE LUBRICATING 1.25ID X .75 LG	2	
1D	298717-01	SPECIAL SCREW .75-10UNCX2.0 LG	1	
1E	030336	NUT 3/4-10NC	1	
1F	908002-03	BEARING,SELF LUB.1ID X.5 LG	1	
2	298715-08G	SUPPORT ASSY, SHORT, SNGL FLNG, LH, G	1	
2A	224342	FITTING, GREASE 1/4"SELF DRILL	1	
2B	908007-02	BEARING, FLNGD 1.25 SHFT,.5 LG	1	
2C	908177-01	BEARING,PRE LUBRICATING 1.25ID X .75 LG	2	
2D	298717-01	SPECIAL SCREW .75-10UNCX2.0 LG	1	
2E	030336	NUT 3/4-10NC	1	
3	284293-01	BLOCK, BACK EXTRUSION	2	
4	902011-6	WASHER, LOCK 1/2X1/8 ZC	6	
5	900035-5	SCREW,CAP HXHD.5-13UNC-2A 2.00	6	
6	900040-11	SCREW, FL HD SOC 3/8-16X3	4	
7	902013-11	WASHER, FLAT 3/8" ZC	4	
8	901002	NUT, NYLON 3/8-16 ZINC	4	
9	905033-3	ROLL PIN .250 O.D.X0.75"LG	2	

FLIPOVER WITH DUAL CART STOPS

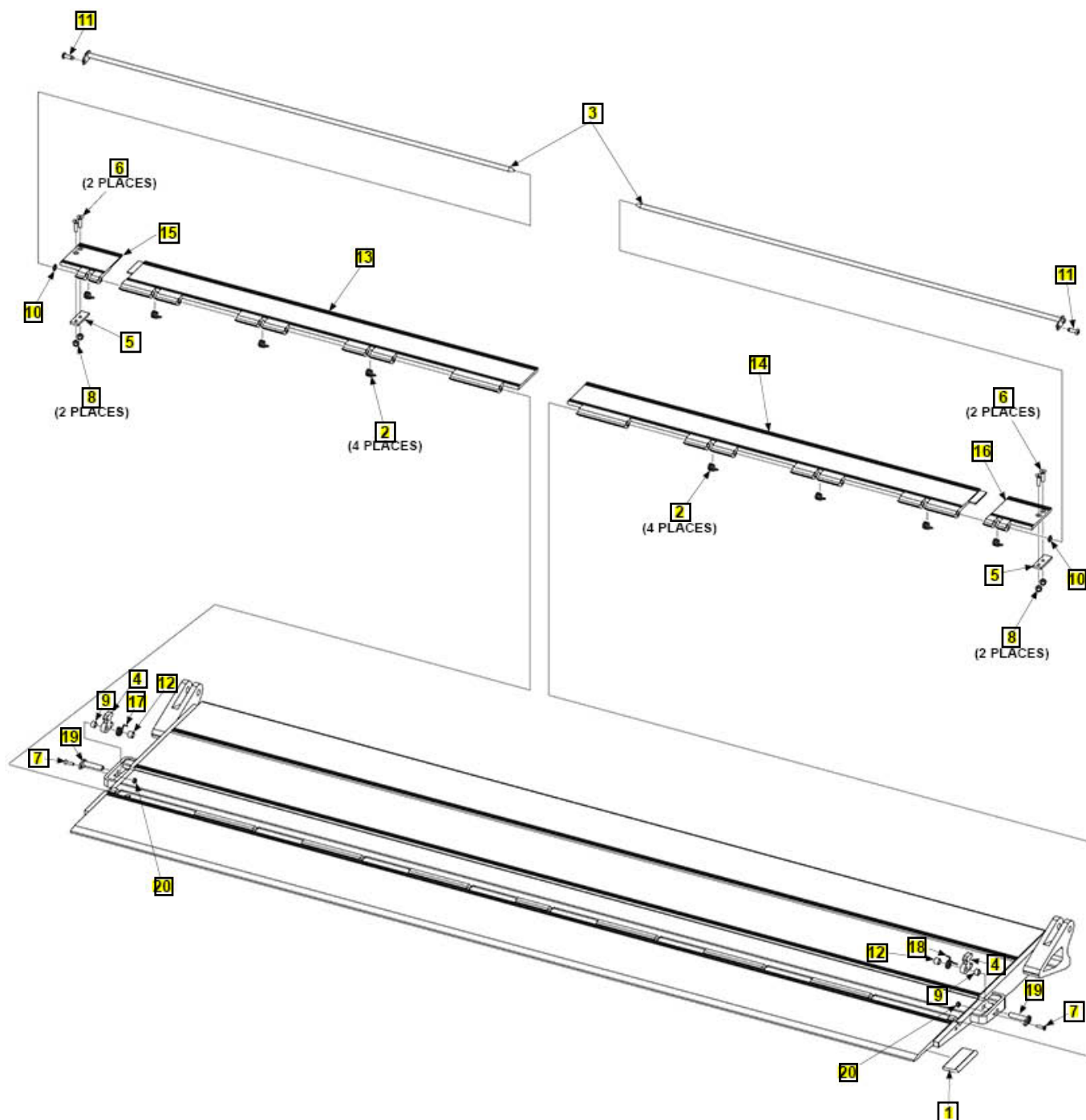
COMPLETE ASSEMBLY:

FLIPOVER WITH DUAL CART STOPSLAST UPDATED
JUL 2021 to present

Pos	SKU	Description	Qty	Remark
REF	283820-13MG	F/O ASSY, AL, DCS,24X84, MAXGRIP	1	
1	311367-10	EXTRUSION, HANDLE, AL F/O	1	
2	282729-01	SPRING, C/S .08 WIRE, 302 SS	8	
3	282738-03	PIN WLDMT, CART STOP	2	
4	210751-01	HOOK, CART STOP LOCKING	2	
5	282748-01	FLAT, C/S LOCK SUPPORT	2	
6	900711-05	SCREW, SOC FL .25-20X1 SS	4	
7	900028-3	SCREW, 10-24X3/4 PH FL ZC	2	
8	901000	NUT, NYLON 1/4-20 ZINC	4	
9	210873-01	SPACER, NYLON	2	
10	903402-08	WASHER,FLAT,NYLON,.38ID X.56OD	2	
11	903715-06	RIVET,BL/DM,AL/AL .25X.62-.75	2	
12	905328-01	BEARING, NYL .38IDX.5ODX.38LG	2	
13	286055-12	DUAL CART STOP, LH, 84" F/O	1	
14	286055-13	DUAL CART STOP, RH, 84IN F/O	1	
15	286099-01	LOCK-HINGE, CART STOP, LH	1	
16	286099-02	LOCK-HINGE, CART STOP, RH	1	
17	282749-01	SPRING,LH HOOK,.078 WIRE,302SS	1	
18	282749-02	SPRING,RH HOOK,.078 WIRE,302SS	1	
19	210818-01	PIN WLDMT	2	
20	901003	NUT, NYLON 10-24 2B ZC	2	

FLIPOVER WITH DUAL CART STOPS

COMPLETE ASSEMBLY:

FLIPOVER WITH DUAL CART STOPSLAST UPDATED
MAR 2021 to JUN 2021

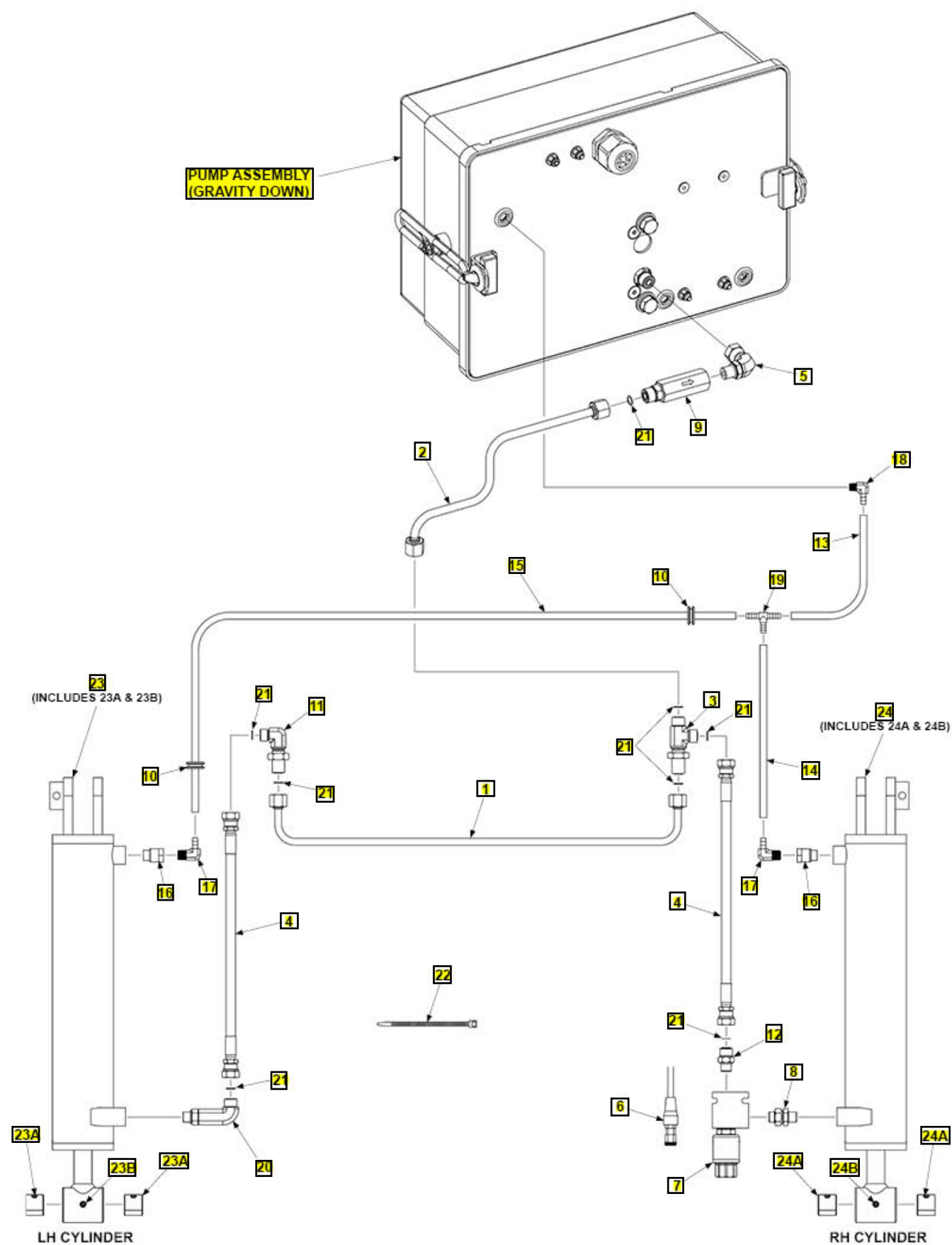
Pos	SKU	Description	Qty	Remark
REF	283820-03MG	F/O ASSY, AL, DCS,24X80, MAXGRIP	1	
1	311367-10	EXTRUSION, HANDLE, AL F/O	1	
2	282729-01	SPRING, C/S .08 WIRE, 302 SS	8	
3	282738-03	PIN WLDMT, CART STOP	2	
4	210751-01	HOOK, CART STOP LOCKING	2	
5	282748-01	FLAT, C/S LOCK SUPPORT	2	
6	900711-05	SCREW, SOC FL .25-20X1 SS	4	
7	900028-3	SCREW, 10-24X3/4 PH FL ZC	2	
8	901000	NUT, NYLON 1/4-20 ZINC	4	
9	210873-01	SPACER, NYLON	2	
10	903402-08	WASHER,FLAT,NYLON,.38ID X.56OD	2	
11	903715-06	RIVET,BL/DM,AL/AL .25X.62-.75	2	
12	905328-01	BEARING, NYL .38IDX.5ODX.38LG	2	
13	286055-02	DUAL CART STOP, LH, 80" F/O	1	
14	286055-03	DUAL CART STOP, RH, 80" F/O	1	
15	286099-01	LOCK-HINGE, CART STOP, LH	1	
16	286099-02	LOCK-HINGE, CART STOP, RH	1	
17	282749-01	SPRING,LH HOOK,.078 WIRE,302SS	1	
18	282749-02	SPRING,RH HOOK,.078 WIRE,302SS	1	
19	210818-01	PIN WLDMT	2	
20	901003	NUT, NYLON 10-24 2B ZC	2	

HYDRAULIC SYSTEMS (GRAVITY DOWN)

AVAILABLE KITS:

HYDRAULIC (GRAVITY DOWN)
(INCLUDES ITEM 1 - 22)

LAST UPDATED
JAN 2025 to present



Pos	SKU	Description	Qty	Remark
REF	212090-01	KIT,HYDRAULIC,GRAVITY DN, 12 VDC	1	
REF	212090-03	KIT,HYDRAULIC,GRAVITY DN, 24 VDC	1	
1	212081-02	F/S TUBE ASSY,DN LINE	1	
2	212083-01	F/S TUBE ASSY, SAE#6, .38 TUBE	1	
3	906748-01	BULKHEAD RUN TEE,SAE#6 F/S,M	1	
4	212091-01	HOSE ASSY, 1/4 HP, SAE#6 F,SW STR, 26.25 LG"	2	
5	906708-01	ELBOW, NPSC,SAE #6 O-R M-F SW	1	
6	282625-23	CABLE ASSY,LOCK VALVE,16/2X80	1	
7	289099-02	LOCK VALVE ASSY, 12V, BI-DIRECTIONAL	1	
7	289099-04	LOCK VALVE ASSY, 24V, BI-DIRECTIONAL	1	
8	906786-01	UNION STR SAE#6M- M,O-RING,ADJ	1	
9	288518-03	VALVE,3GPM,SAE#6 M/F,PRESSURE COMP	1	
11	905162	ELBOW BULKHEAD UNION F/S #6	1	
12	905173	CONNECTOR F/S#6&O-R#6, M-M	1	
13	099995-15	TUBING, PVC, 3/8ODX1 /4IDX15IN LG	1	
14	099995-12	TUBING, PVC, 3/8ODX1 /4IDX12INLG	1	
15	099995-68	TUBING, PVC, 3/8ODX1 /4IDX68IN LG	1	
16	228012	ADAPTER 9/16-18M-1/4F ST	2	
17	906975-02	ELBOW, BARBED, BRASS,1/4 ID, 1/4 NPTF MALE	2	
18	906975-01	ELBOW, BARBED, BRASS,1/4 ID, 1/8 NPTF MALE	1	

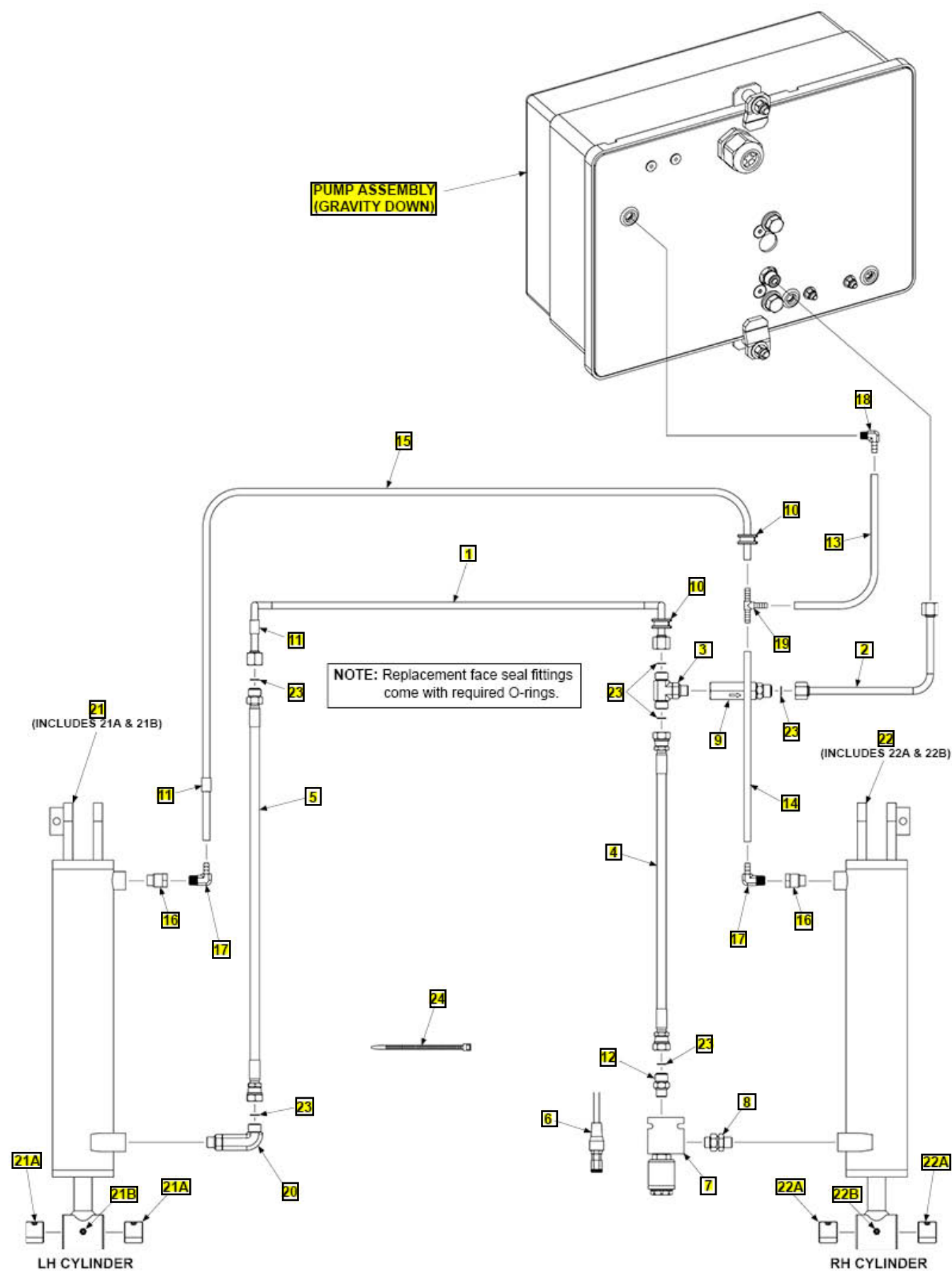
Pos	SKU	Description	Qty	Remark
19	906977-01	TEE, BARBED, BRASS, 1/4 HOSE ID, MALE	1	
20	906919-01	ELBOW, LONG STR THR, SAE #6 F/S O-R, M-M	1	
21	906712-02	O-RING #6, 3/8 ORFS TUBE END	8	
22	205780	TIE, PLASTIC 7" (50 LB)	3	
23	284947-01	HYD CYL D/ACT 2.75BX12STX1RD,L	1	
23A	908178-02	BEARING,PRE LUBRICATING 1.00ID X 1.0 LG	2	
23B	224342	FITTING, GREASE 1/4"SELF DRILL	1	
24	284947-02	HYD CYL D/ACT 2.75BX12STX1RD,R	1	
24A	908178-02	BEARING,PRE LUBRICATING 1.00ID X 1.0 LG	2	
24B	224342	FITTING, GREASE 1/4"SELF DRILL	1	

HYDRAULIC SYSTEMS (GRAVITY DOWN)

AVAILABLE KITS:

HYDRAULIC (GRAVITY DOWN)
(INCLUDES ITEM 1 - 20)

LAST UPDATED
MAR 2021 to present



Pos	SKU	Description	Qty	Remark
REF	283790-01	KIT, HYDRAULIC, GRAVITY DN, 12VDC	1	
REF	283790-03	KIT, HYDRAULIC, GRAVITY DN, 24VDC	1	
1	283786-01	F/S TUBE ASSY, UP LINE	1	
2	283787-01	F/S TUBE ASSY, PUMP, UP LINE	1	
3	906745-01	BRNCH TEE,SAE#6 F/S,O- RING,M-M	1	
4	283783-01	HOSE ASSY, 1/4 HP, SAE#6,F-F SW ,RH-UP	1	
5	283792-01	HOSE ASSY, 1/4 HP, SAE#6,M-F SW, LH-DN	1	
6	282625-23	CABLE ASSY,LOCK VALVE,16/2X80	1	
7	282999-05	LOCK VALVE ASSY,12V	1	
7	282999-07	LOCK VALVE ASSY, 24V	1	
8	906786-01	UNION STR SAE#6M- M,O-RING,ADJ	1	
9	298878-02	PRESSURE COMP. VALVE ASSY, 3GPM	1	
10	283679-01	RUBBER GROMMET.56ID, .81DIA X .25THK, SPLIT	2	
11	905353-11	TUBING,RUBBER .38IDX.5 ODX.75	2	
12	905173	CONNECTOR F/S#6&O-R#6, M-M	1	
13	099995-13	TUBING, PVC, 3/8ODX1 /4IDX13IN LG	1	
14	099995-16	TUBING, PVC, 3/8ODX1 /4IDX16INLG	1	
15	099995-76	TUBING, PVC, 3/8ODX1 /4IDX76IN LG	1	
16	228012	ADAPTER 9/16-18M-1/4F ST	2	
17	906975-02	ELBOW, BARBED, BRASS,1/4 ID, 1/4 NPTF MALE	2	
18	906975-01	ELBOW, BARBED, BRASS,1/4 ID, 1/8 NPTF MALE	1	

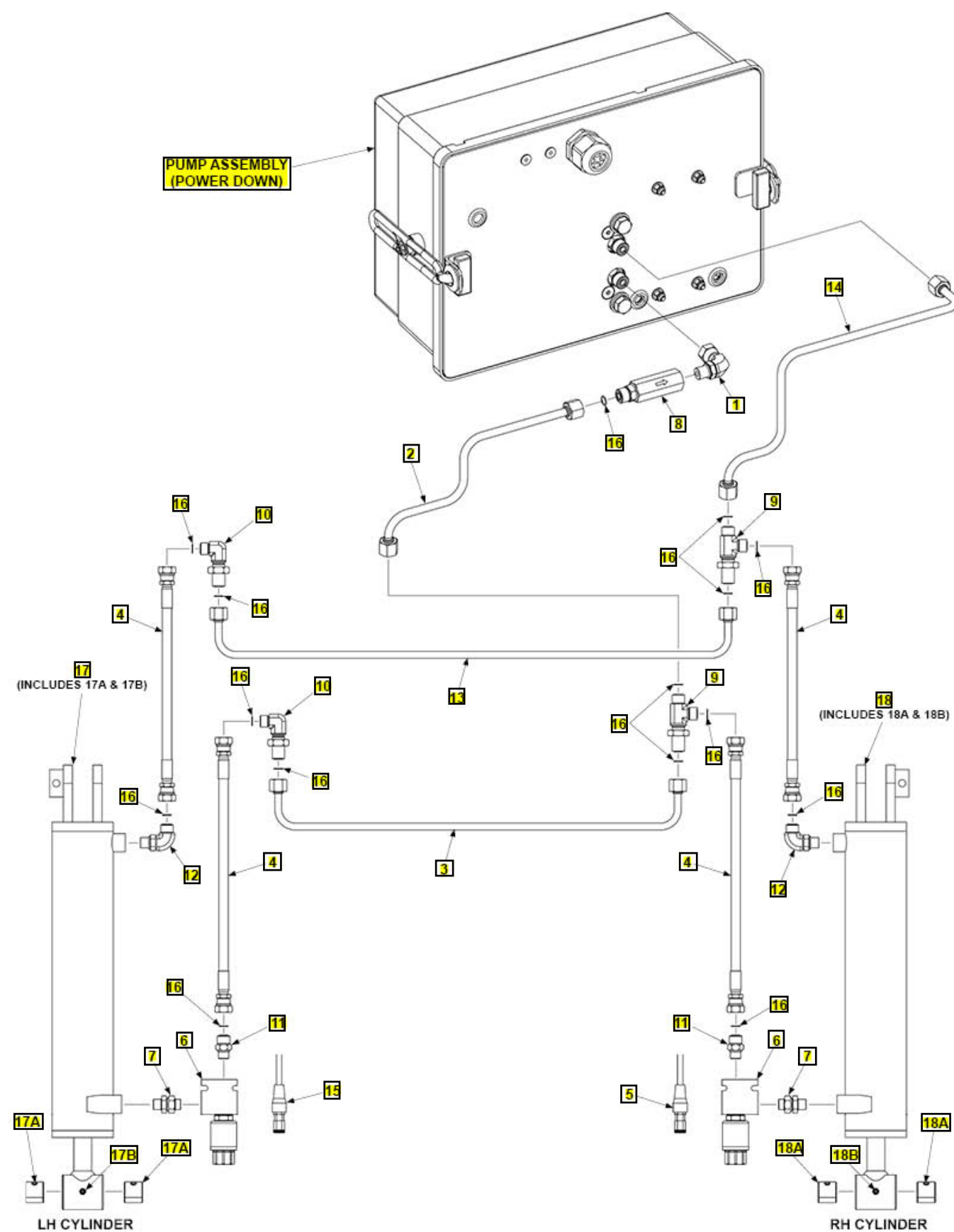
Pos	SKU	Description	Qty	Remark
19	906977-01	TEE, BARBED, BRASS, 1/4 HOSE ID, MALE	1	
20	906919-01	ELBOW, LONG STR THR, SAE #6 F/S O-R, M-M	1	
21	284947-01	HYD CYL D/ACT 2.75BX12STX1RD,L	1	
21A	908178-02	BEARING,PRE LUBRICATING 1.00ID X 1.0 LG	2	
21B	224342	FITTING, GREASE 1/4"SELF DRILL	1	
22	284947-02	HYD CYL D/ACT 2.75BX12STX1RD,R	1	
22A	908178-02	BEARING,PRE LUBRICATING 1.00ID X 1.0 LG	2	
22B	224342	FITTING, GREASE 1/4"SELF DRILL	1	
23	906712-02	O-RING #6, 3/8 ORFS TUBE END	6	
24	205780	TIE, PLASTIC 7" (50 LB)	12	

HYDRAULIC SYSTEMS (POWER DOWN)

AVAILABLE KITS:

HYDRAULIC (POWER DOWN)
(INCLUDES ITEM 1 - 16)

LAST UPDATED
JAN 2025 to present



Pos	SKU	Description	Qty	Remark
REF	212090-02	KIT, HYDRAULIC,POWER DN,12 VDC	1	
REF	212090-04	KIT, HYDRAULIC,POWER DN,24 VDC	1	
1	906708-01	ELBOW, NPSC,SAE #6 O-R M-F SW	1	
2	212083-01	F/S TUBE ASSY, SAE#6, .38 TUBE	1	
3	212081-02	F/S TUBE ASSY,DN LINE	1	
4	212091-01	HOSE ASSY, 1/4 HP, SAE#6 F,SW STR, 26.25 LG"	4	
5	282625-23	CABLE ASSY,LOCK VALVE,16/2X80	1	
6	289099-02	LOCK VALVE ASSY, 12V, BI-DIRECTIONAL	2	
6	289099-04	LOCK VALVE ASSY, 24V, BI-DIRECTIONAL	2	
7	906786-01	UNION STR SAE#6M- M,O-RING,ADJ	2	
8	288518-03	VALVE,3GPM,SAE#6 M/F,PRESSURE COMP	1	
9	906748-01	BULKHEAD RUN TEE,SAE#6 F/S,M	2	
10	905162	ELBOW BULKHEAD UNION F/S #6	2	
11	905173	CONNECTOR F/S#6&O-R#6, M-M	2	
12	906707-01	ELBOW, NPSC,SAE #6 F/S O-R M-M	2	
13	212081-01	F/S TUBE ASSY,UP LINE	1	
14	212082-01	F/S TUBE ASSY,SAE#6, .38 TUBE	1	
15	282625-24	CABLE ASSY,LOCK VALVE,16/2X130	1	
16	906712-02	O-RING #6, 3/8 ORFS TUBE END	15	
17	284947-01	HYD CYL D/ACT 2.75BX12STX1RD,L	1	

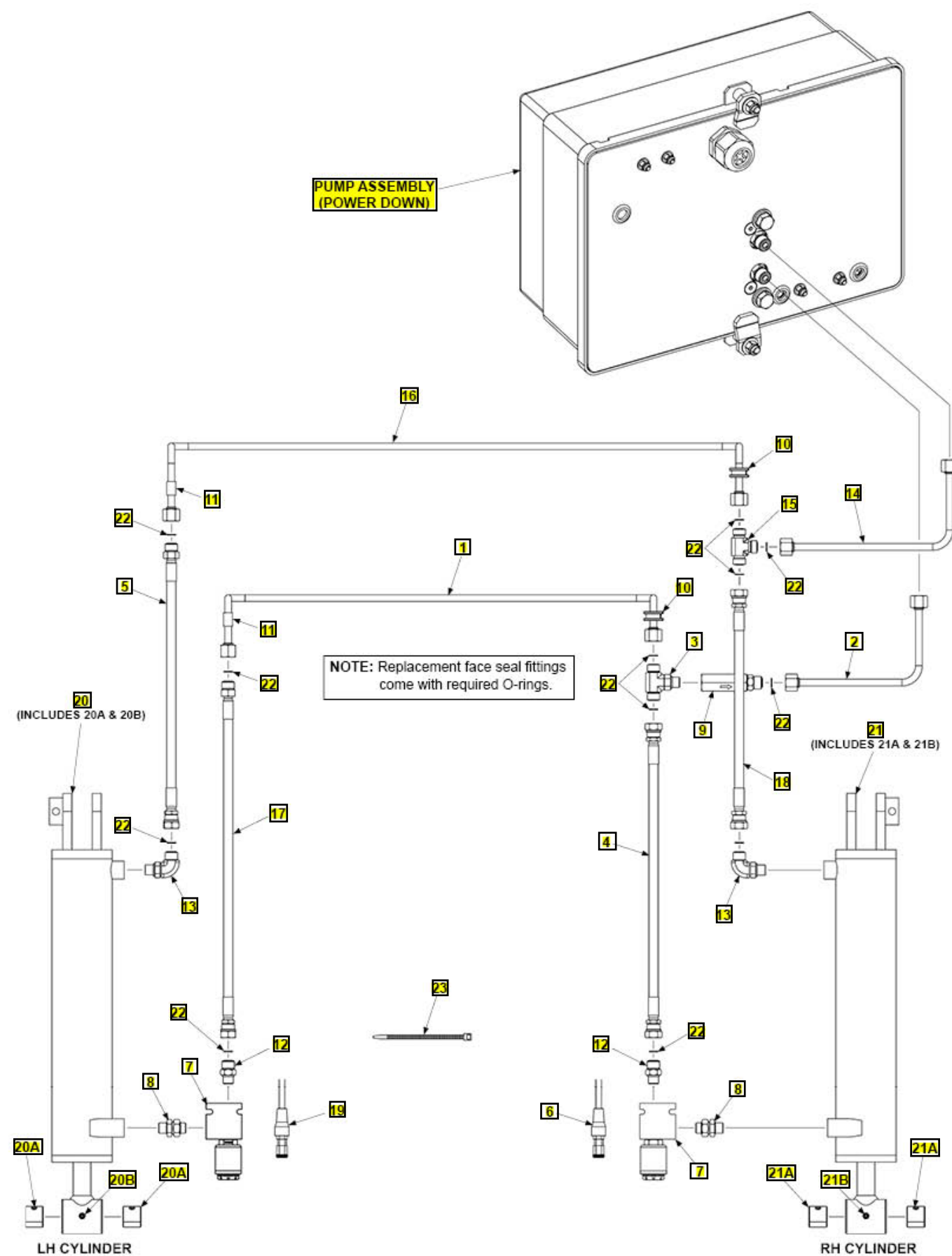
Pos	SKU	Description	Qty	Remark
17A	908178-02	BEARING,PRE LUBRICATING 1.00ID X 1.0 LG	2	
17B	224342	FITTING, GREASE 1/4"SELF DRILL	1	
18	284947-02	HYD CYL D/ACT 2.75BX12STX1RD,R	1	
18A	908178-02	BEARING,PRE LUBRICATING 1.00ID X 1.0 LG	2	
18B	224342	FITTING, GREASE 1/4"SELF DRILL	1	

HYDRAULIC SYSTEMS (POWER DOWN)

AVAILABLE KITS:

HYDRAULIC (POWER DOWN)
(INCLUDES ITEM 1 - 19)

LAST UPDATED
MAR 2021 to present



Pos	SKU	Description	Qty	Remark
REF	283790-02	KIT, HYDRAULIC, POWER DN, 12VDC	1	
REF	283790-04	KIT, HYDRAULIC, POWER DN, 24VDC	1	
1	283786-01	F/S TUBE ASSY, UP LINE	1	
2	283787-01	F/S TUBE ASSY, PUMP, UP LINE	1	
3	906745-01	BRNCH TEE,SAE#6 F/S,O-RING,M-M	1	
4	283783-01	HOSE ASSY, 1/4 HP, SAE#6,F-F SW ,RH-UP	1	
5	283792-01	HOSE ASSY, 1/4 HP, SAE#6,M-F SW, LH-DN	1	
6	282625-23	CABLE ASSY,LOCK VALVE,16/2X80	1	
7	289099-02	LOCK VALVE ASSY, 12V, BI-DIRECTIONAL	2	
7	289099-04	LOCK VALVE ASSY, 24V, BI-DIRECTIONAL	2	
8	906786-01	UNION STR SAE#6M-M,O-RING,ADJ	2	
9	298878-02	PRESSURE COMP. VALVE ASSY, 3GPM	1	
10	283679-01	RUBBER GROMMET.56ID, .81DIA X .25THK, SPLIT	2	
11	905353-11	TUBING,RUBBER .38IDX.5 ODX.75	2	
12	905173	CONNECTOR F/S#6&O-R#6, M-M	2	
13	906707-01	ELBOW, NPSC,SAE #6 F/S O-R M-M	2	
14	283787-02	F/S TUBE ASSY, PUMP, DN LINE	1	
15	905150	TEE, UNION 3/8 F.S. MALE,6-JLO	1	
16	283785-01	F/S TUBE ASSY, UP LINE	1	
17	283788-01	HOSE ASSY, 1/4 HP, SAE#6,M-F SW, LH-UP	1	

Pos	SKU	Description	Qty	Remark
18	283789-01	HOSE ASSY,1/4 HP, SAE #6 F, SW STR, RH DN	1	
19	282625-24	CABLE ASSY,LOCK VALVE,16/2X130	1	
20	284947-01	HYD CYL D/ACT 2.75BX12STX1RD,L	1	
20A	908178-02	BEARING,PRE LUBRICATING 1.00ID X 1.0 LG	2	
20B	224342	FITTING, GREASE 1/4"SELF DRILL	1	
21	284947-02	HYD CYL D/ACT 2.75BX12STX1RD,R	1	
21A	908178-02	BEARING,PRE LUBRICATING 1.00ID X 1.0 LG	2	
21B	224342	FITTING, GREASE 1/4"SELF DRILL	1	
22	906712-02	O-RING #6, 3/8 ORFS TUBE END	11	
23	205780	TIE, PLASTIC 7" (50 LB)	12	

MXT

ELECTRICAL SYSTEMS

Pump Assembly (Gravity Down)

Pump Assembly with Max ECU (Gravity Down)

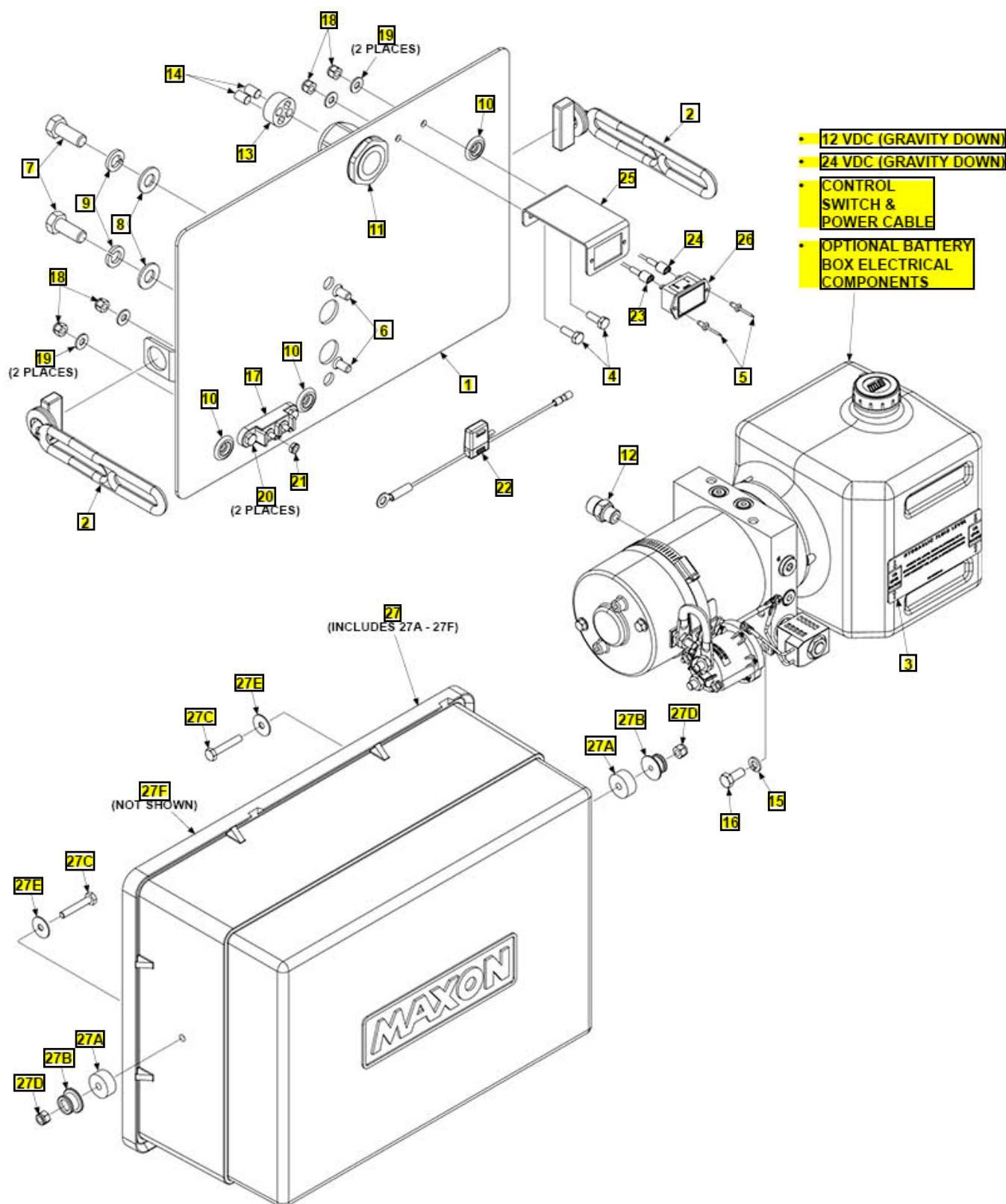
Pump Assembly (Power Down)

Pump Assembly with Max ECU (Power Down 12V)

Pos	SKU	Description	Qty	Remark
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PUMP ASSEMBLY (GRAVITY DOWN)

COMPLETE PUMP ASSEMBLY:

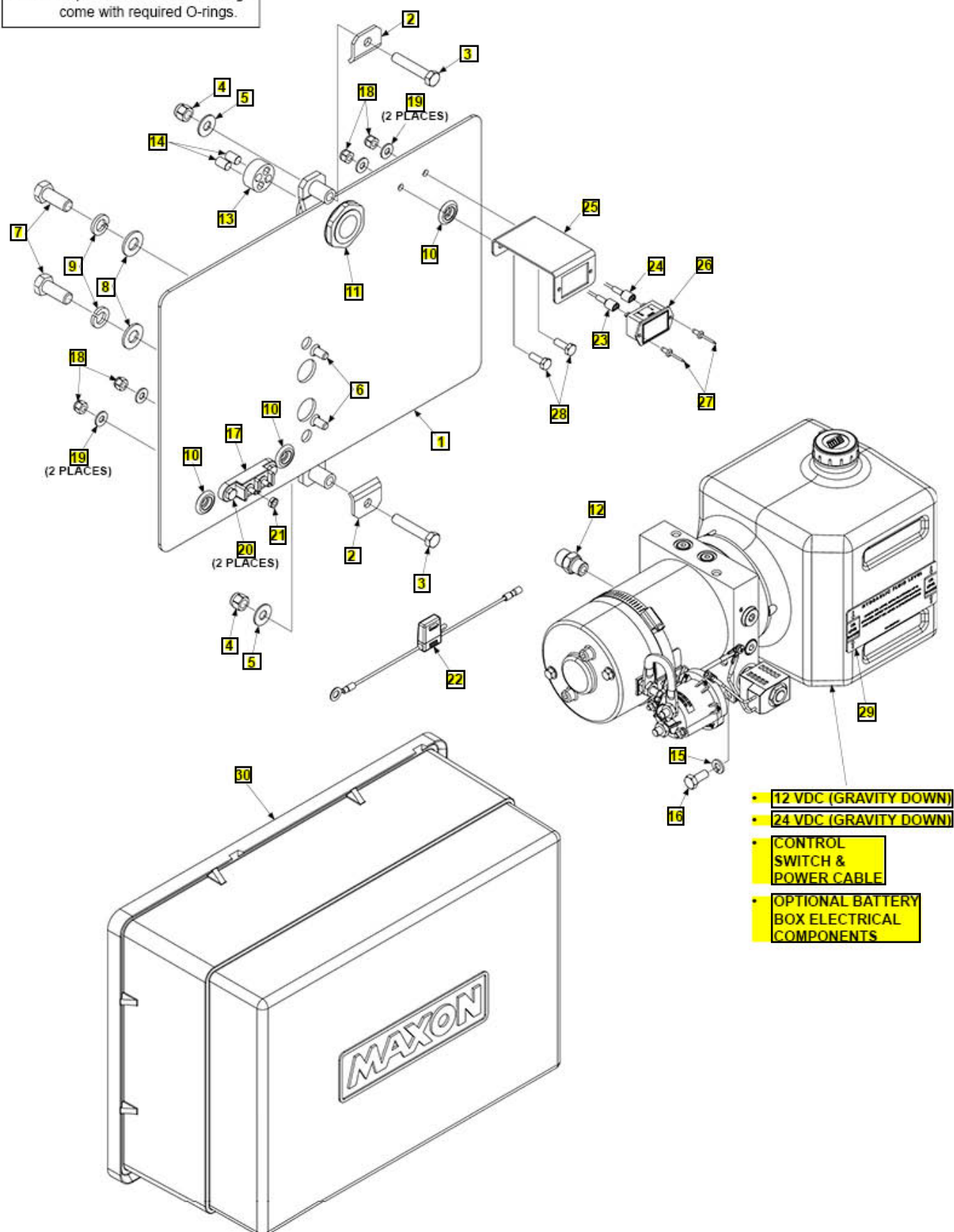
PUMP ASSEMBLY (GRAVITY DOWN)LAST UPDATED
JAN 2025 to present

Pos	SKU	Description	Qty	Remark
REF	212100-02-24G	PUMP ASSY, SNGL, 24VDC, H/D, G/D, GALV	1	
REF	212100-02G	PUMP ASSY, SNGL, 12VDC, H/D, C/C, G/D, GALV	1	
1	212086-01G	PLATE WLDMT,PUMP MOUNT,SNGL,LATCH,G	1	
2	908193-01	RUBBER LATCH	2	
3	282927-04	DECAL, OIL LEVEL	1	
4	900004-2	SCREW, CAP 1/4-20X3/4 GR8 ZC	2	
5	903721-01	RIVET, BL/DM, SS .16X.02-.13	2	
6	900021-1	SCREW, SOC 5/16-18X3/4 FL	2	
7	900035-2	SCREW,CAP HXHD.5-13UNC-2A 1.25	2	
8	902013-13	WASHER, FLAT 1/2" SAE ZC	2	
9	902011-6	WASHER, LOCK 1/2X1/8 ZC	2	
10	281068-03	GROMMET,MODIFIED,.4 HOLE	3	
11	268034-05	CORD GRIP, PLASTIC, PG29	1	
12	905173	CONNECTOR F/S#6&O-R#6, M-M	1	
13	907457-02	BUSHING, CABLE GLAND, PG29, .354 HOLES	1	
14	907458-02	INSERT, CABLE GLAND, .354DIA	2	
15	902011-3	WASHER, LOCK 5/16X5/64 G8 ZC	1	
16	900009-3	BOLT,HEX 5/16-18X3/4 GR8 ZC	1	
17	907279-01	JUNCTION BLOCK, TWO STUD	1	
18	901000	NUT, NYLON 1/4-20 ZINC	4	
19	902013-09	WASHER1/4"ZINC- SAME030564	4	
20	900004-3	SCREW, CAP 1/4-20X1 GR8 ZC	2	
21	030344	NUT, HEX HD #10-32, 6/6 NYLON	1	

Pos	SKU	Description	Qty	Remark
22	297046-01	FUSE HOLDER ASSY	1	
23	297274-02	WIRE ASSY, POS LOCK, RING TERM,RED	1	
24	297274-01	WIRE ASSY, POS LOCK, RING TERM,BLK	1	
25	297358-01	BRACKET, DIGITAL C/COUNT	1	
26	297269-01	DIGITAL CYCLE COUNTER	1	
27	266419-05	COVER ASSY,PUMP, HORIZONTAL MNT,W/LATCH	1	
27A	212087-01	PLASTIC, BLOCK	2	
27B	908194-01	FASTENING KNOB	2	
27C	901603-10	BOLT, HEX .25-20X1.5,18-8 SS	2	
27D	903137-01	NUT, NYL INSRT STOP .25-20 SS	2	
27E	903438-01	WASHER, FENDER .250 X .875 X .047 THK ZC	2	
27F	096045-10	STRIP,FOAM,ADH BACK,60" LG	1	

PUMP ASSEMBLY (GRAVITY DOWN)

COMPLETE PUMP ASSEMBLY:

PUMP ASSEMBLY (GRAVITY DOWN)LAST UPDATED
MAR 2021 to presentNOTE: Replacement face seal fittings
come with required O-rings.

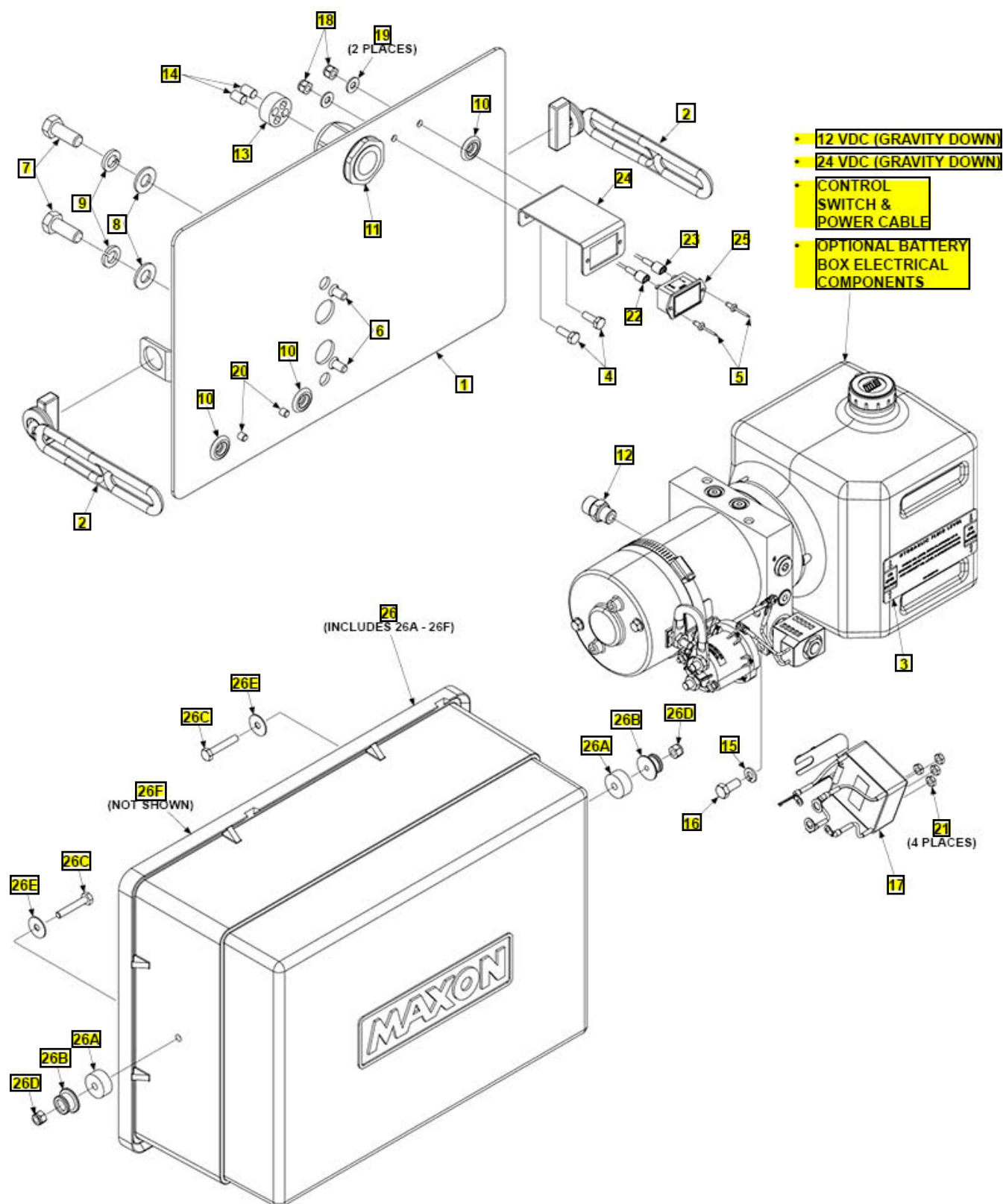
- 12 VDC (GRAVITY DOWN)
- 24 VDC (GRAVITY DOWN)
- CONTROL SWITCH & POWER CABLE
- OPTIONAL BATTERY BOX ELECTRICAL COMPONENTS

Pos	SKU	Description	Qty	Remark
REF	283801-02-24G	PUMP ASSY, SNGL, 24V, H/D, C/C, G/D, GALV	1	
REF	283801-02G	PUMP ASSY, SNGL, 12V, H/D, C/C, G/D, GALV	1	
1	210366-01G	PLATE WLDMT, PUMP MOUNT, SNGL, GALV	1	
2	289143-01	BRACKET, PUMP COVER	2	
3	900014-8	SCREW,HEX CAP.38-16X2,G8,ZC	2	
4	901002	NUT, NYLON 3/8-16 ZINC	2	
5	902001-2	WASHER, FLAT 3/8X1/16 ZC	2	
6	900021-1	SCREW, SOC 5/16-18X3/4 FL	2	
7	900035-2	SCREW,CAP HXHD.5-13UNC-2A 1.25	2	
8	902013-13	WASHER, FLAT 1/2" SAE ZC	2	
9	902011-6	WASHER, LOCK 1/2X1/8 ZC	2	
10	281068-03	GROMMET,MODIFIED,.4 HOLE	3	
11	268034-05	CORD GRIP, PLASTIC, PG29	1	
12	905173	CONNECTOR F/S#6&O-R#6, M-M	1	
13	907457-02	BUSHING, CABLE GLAND, PG29, .354 HOLES	1	
14	907458-02	INSERT, CABLE GLAND, .354DIA	2	
15	902011-3	WASHER, LOCK 5/16X5/64 G8 ZC	1	
16	900009-3	BOLT,HEX 5/16-18X3/4 GR8 ZC	1	
17	907279-01	JUNCTION BLOCK, TWO STUD	1	
18	901000	NUT, NYLON 1/4-20 ZINC	4	
19	902013-09	WASHER1/4"ZINC- SAME030564	4	
20	900004-3	SCREW, CAP 1/4-20X1 GR8 ZC	2	
21	030344	NUT, HEX HD #10-32, 6/6 NYLON	1	

Pos	SKU	Description	Qty	Remark
22	297046-01	FUSE HOLDER ASSY	1	
23	297274-02	WIRE ASSY, POS LOCK, RING TERM,RED	1	
24	297274-01	WIRE ASSY, POS LOCK, RING TERM,BLK	1	
25	297358-01	BRACKET, DIGITAL C/COUNT	1	
26	297269-01	DIGITAL CYCLE COUNTER	1	
27	903721-01	RIVET, BL/DM, SS .16X.02-.13	2	
28	900004-2	SCREW, CAP 1/4-20X3/4 GR8 ZC	2	
29	282927-04	DECAL, OIL LEVEL	1	
30	266419-03	COVER ASSY, PUMP, HORIZONTAL MOUNT	1	

PUMP ASSEMBLY WITH MAX ECU (GRAVITY DOWN)

COMPLETE PUMP ASSEMBLY:

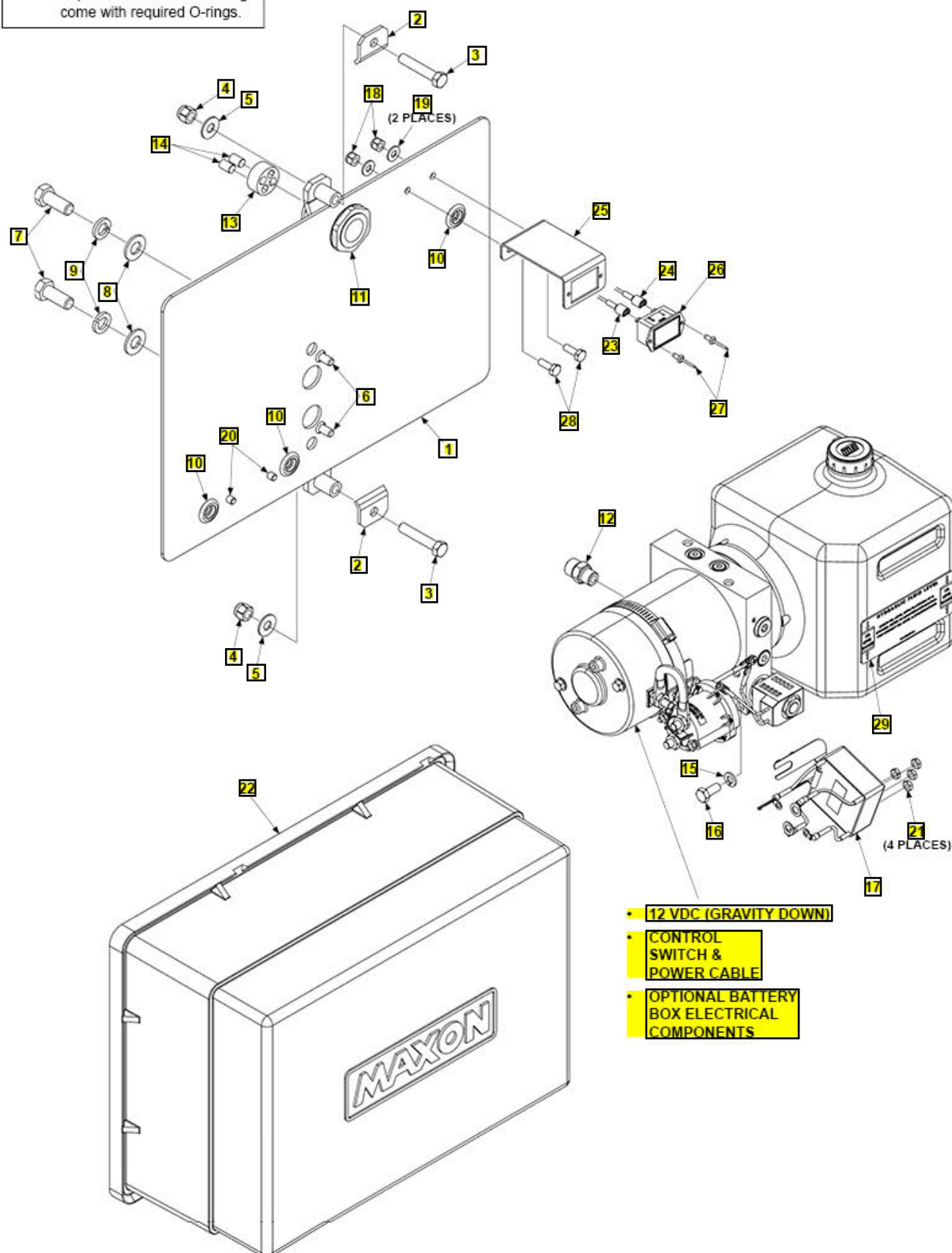
PUMP ASSEMBLY WITH MAX ECU (GRAVITY DOWN)LAST UPDATED
JAN 2025 to present

Pos	SKU	Description	Qty	Remark
REF	212086-01G	PLATE WLDMT,PUMP MOUNT,SNGL,LATCH,G	1	
REF	212100-11G	PUMP ASSY, SNGL, 12VDC, H/D, G/D, MAX ECU, GALV	1	
1	212086-01G	PLATE WLDMT,PUMP MOUNT,SNGL,LATCH,G	1	
2	908193-01	RUBBER LATCH	2	
3	282927-04	DECAL, OIL LEVEL	1	
4	900004-2	SCREW, CAP 1/4-20X3/4 GR8 ZC	2	
5	903721-01	RIVET, BL/DM, SS .16X.02-.13	2	
6	900021-1	SCREW, SOC 5/16-18X3/4 FL	2	
7	900035-2	SCREW,CAP HXHD.5-13UNC-2A 1.25	2	
8	902013-13	WASHER, FLAT 1/2" SAE ZC	2	
9	902011-6	WASHER, LOCK 1/2X1/8 ZC	2	
10	281068-03	GROMMET,MODIFIED,.4 HOLE	3	
11	268034-05	CORD GRIP, PLASTIC, PG29	1	
12	905173	CONNECTOR F/S#6&O-R#6, M-M	1	
13	907457-02	BUSHING, CABLE GLAND, PG29, .354 HOLES	1	
14	907458-02	INSERT, CABLE GLAND, .354DIA	2	
15	902011-3	WASHER, LOCK 5/16X5/64 G8 ZC	1	
16	900009-3	BOLT,HEX 5/16-18X3/4 GR8 ZC	1	
17	297135-01	MAX ECU MODULE	1	
18	901000	NUT, NYLON 1/4-20 ZINC	2	
19	902013-09	WASHER1/4"ZINC- SAME030564	2	
20	908022-07	PLUG, FLEXIBLE .275X.511	2	
21	030344	NUT, HEX HD #10-32, 6/6 NYLON	4	
22	297274-02	WIRE ASSY, POS LOCK, RING TERM,RED	1	

Pos	SKU	Description	Qty	Remark
23	297274-01	WIRE ASSY, POS LOCK, RING TERM,BLK	1	
24	297358-01	BRACKET, DIGITAL C/COUNT	1	
25	297269-01	DIGITAL CYCLE COUNTER	1	
26	266419-05	COVER ASSY,PUMP, HORIZONTAL MNT,W/LATCH	1	
26A	212087-01	PLASTIC, BLOCK	2	
26B	908194-01	FASTENING KNOB	2	
26C	901603-10	BOLT, HEX .25-20X1.5,18-8 SS	2	
26D	903137-01	NUT, NYL INSRT STOP .25-20 SS	2	
26E	903438-01	WASHER, FENDER .250 X .875 X .047 THK ZC	2	
26F	096045-10	STRIP,FOAM,ADH BACK,60" LG	1	

PUMP ASSEMBLY WITH MAX ECU (GRAVITY DOWN)

COMPLETE PUMP ASSEMBLY:

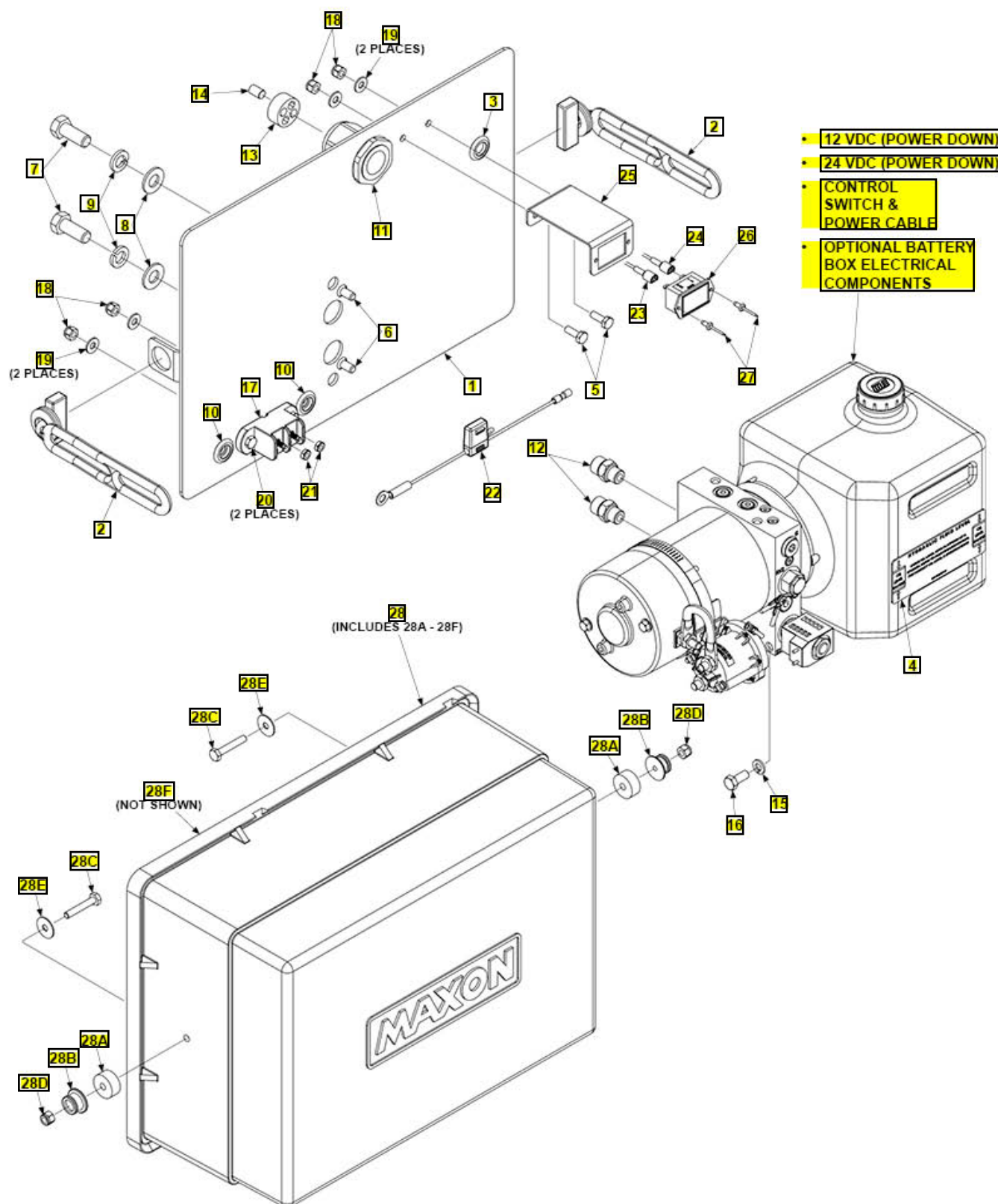
PUMP ASSEMBLY WITH MAX ECU (GRAVITY DOWN)LAST UPDATED
MAR 2021 to presentNOTE: Replacement face seal fittings
come with required O-rings.

Pos	SKU	Description	Qty	Remark
REF	283801-11G	PUMP ASSY, SNGL, 12VDC, H/D, G/D, MAX ECU, GALV	1	
1	210366-01G	PLATE WLDMT, PUMP MOUNT, SNGL, GALV	1	
2	289143-01	BRACKET, PUMP COVER	2	
3	900014-8	SCREW,HEX CAP.38-16X2,G8,ZC	2	
4	901002	NUT, NYLON 3/8-16 ZINC	2	
5	902001-2	WASHER, FLAT 3/8X1/16 ZC	2	
6	900021-1	SCREW, SOC 5/16-18X3/4 FL	2	
7	900035-2	SCREW,CAP HXHD.5-13UNC-2A 1.25	2	
8	902013-13	WASHER, FLAT 1/2" SAE ZC	2	
9	902011-6	WASHER, LOCK 1/2X1/8 ZC	2	
10	281068-03	GROMMET,MODIFIED,.4 HOLE	3	
11	268034-05	CORD GRIP, PLASTIC, PG29	1	
12	905173	CONNECTOR F/S#6&O-R#6, M-M	1	
13	907457-02	BUSHING, CABLE GLAND, PG29, .354 HOLES	1	
14	907458-02	INSERT, CABLE GLAND, .354DIA	2	
15	902011-3	WASHER, LOCK 5/16X5/64 G8 ZC	1	
16	900009-3	BOLT,HEX 5/16-18X3/4 GR8 ZC	1	
17	297135-01	MAX ECU MODULE	1	
18	901000	NUT, NYLON 1/4-20 ZINC	2	
19	902013-09	WASHER1/4"ZINC- SAME030564	2	
20	908022-07	PLUG, FLEXIBLE .275X.511	2	
21	030344	NUT, HEX HD #10-32, 6/6 NYLON	4	
22	266419-03	COVER ASSY, PUMP, HORIZONTAL MOUNT	1	
23	297274-02	WIRE ASSY, POS LOCK, RING TERM,RED	1	

Pos	SKU	Description	Qty	Remark
24	297274-01	WIRE ASSY, POS LOCK, RING TERM,BLK	1	
25	297358-01	BRACKET, DIGITAL C/COUNT	1	
26	297269-01	DIGITAL CYCLE COUNTER	1	
27	903721-01	RIVET, BL/DM, SS .16X.02-.13	2	
28	900004-2	SCREW, CAP 1/4-20X3/4 GR8 ZC	2	
29	282927-04	DECAL, OIL LEVEL	1	

PUMP ASSEMBLY (POWER DOWN)

COMPLETE PUMP ASSEMBLY:

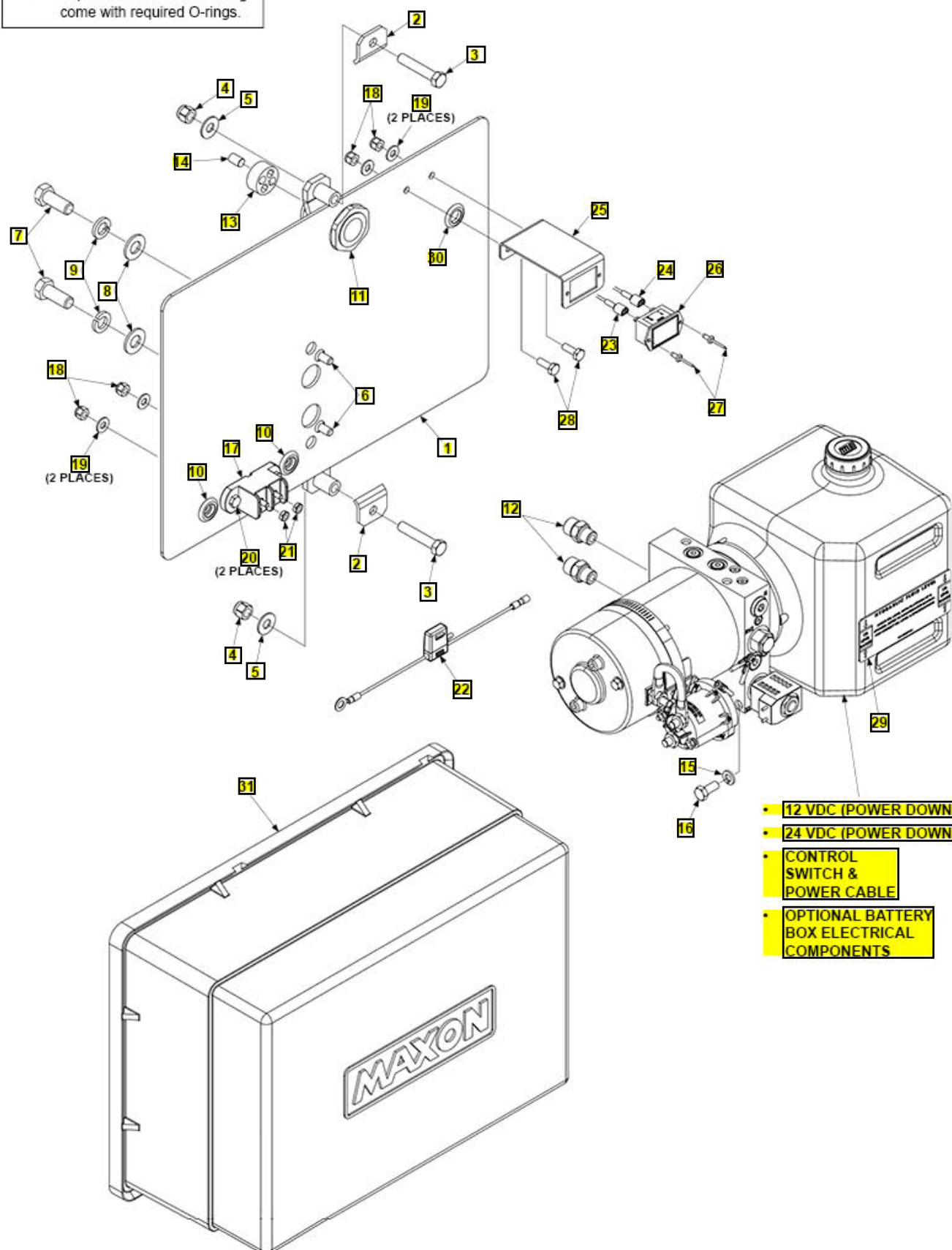
PUMP ASSEMBLY (POWER DOWN)LAST UPDATED
JAN 2025 to present

Pos	SKU	Description	Qty	Remark
REF	212085-02-24G	PUMP ASSY, SNGL, 24VDC, H/D, C/C, P/D, , GALV	1	
REF	212085-02G	PUMP ASSY, SNGL, 12VDC, H/D, C/C, P/D, , GALV	1	
1	212086-01G	PLATE WLDMT,PUMP MOUNT,SNGL,LATCH,G	1	
2	908193-01	RUBBER LATCH	2	
3	908028-01	GROM PVC .75IDX.13GR.WD	1	
4	282927-04	DECAL, OIL LEVEL	1	
5	900004-2	SCREW, CAP 1/4-20X3/4 GR8 ZC	2	
6	900021-1	SCREW, SOC 5/16-18X3/4 FL	2	
7	900035-2	SCREW,CAP HXHD.5-13UNC-2A 1.25	2	
8	902013-13	WASHER, FLAT 1/2" SAE ZC	2	
9	902011-6	WASHER, LOCK 1/2X1/8 ZC	2	
10	281068-03	GROMMET,MODIFIED,.4 HOLE	2	
11	268034-05	CORD GRIP, PLASTIC, PG29	1	
12	905173	CONNECTOR F/S#6&O-R#6, M-M	2	
13	907457-02	BUSHING, CABLE GLAND, PG29, .354 HOLES	1	
14	907458-02	INSERT, CABLE GLAND, .354DIA	1	
15	902011-3	WASHER, LOCK 5/16X5/64 G8 ZC	1	
16	900009-3	BOLT,HEX 5/16-18X3/4 GR8 ZC	1	
17	296859-01	POWER DOWN MODULE	1	
17	296859-01-24	POWER DOWN MODULE, 24 V	1	
18	901000	NUT, NYLON 1/4-20 ZINC	4	
19	902013-09	WASHER1/4"ZINC- SAME030564	4	
20	900004-3	SCREW, CAP 1/4-20X1 GR8 ZC	2	

Pos	SKU	Description	Qty	Remark
21	030344	NUT, HEX HD #10-32, 6/6 NYLON	2	
22	297046-01	FUSE HOLDER ASSY	1	
23	297274-02	WIRE ASSY, POS LOCK, RING TERM,RED	1	
24	297274-01	WIRE ASSY, POS LOCK, RING TERM,BLK	1	
25	297358-01	BRACKET, DIGITAL C/COUNT	1	
26	297269-01	DIGITAL CYCLE COUNTER	1	
27	903721-01	RIVET, BL/DM, SS .16X.02-.13	2	
28	266419-05	COVER ASSY,PUMP, HORIZONTAL MNT,W/LATCH	1	
28A	212087-01	PLASTIC, BLOCK	2	
28B	908194-01	FASTENING KNOB	2	
28C	901603-10	BOLT, HEX .25-20X1.5,18-8 SS	2	
28D	903137-01	NUT, NYL INSRT STOP .25-20 SS	2	
28E	903438-01	WASHER, FENDER .250 X .875 X .047 THK ZC	2	
28F	096045-10	STRIP,FOAM,ADH BACK,60" LG	1	

PUMP ASSEMBLY (POWER DOWN)

COMPLETE PUMP ASSEMBLY:

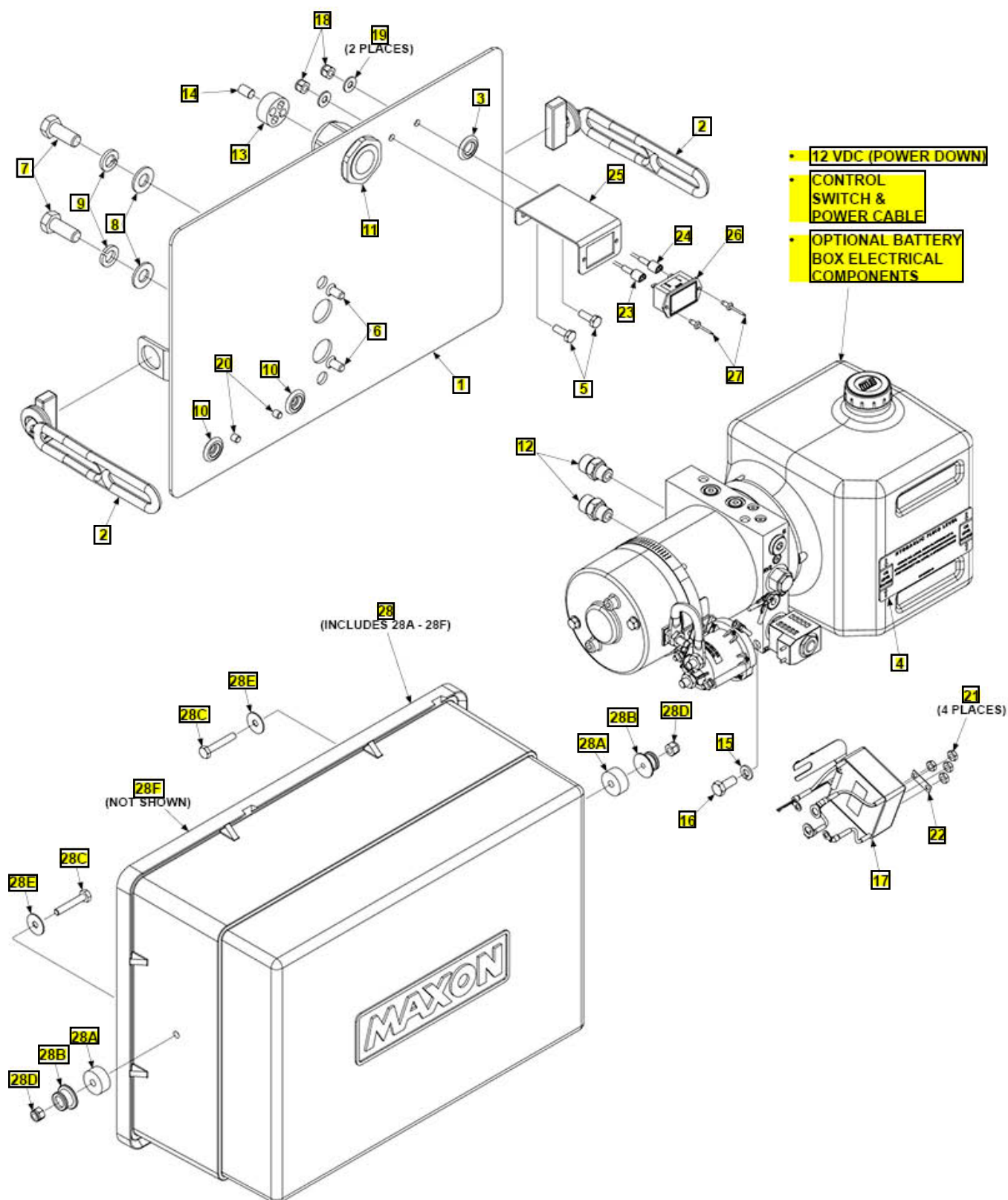
PUMP ASSEMBLY (POWER DOWN)LAST UPDATED
MAR 2021 to presentNOTE: Replacement face seal fittings
come with required O-rings.

Pos	SKU	Description	Qty	Remark
REF	283800-02-24G	PUMP ASSY, SNGL, 24VDC, H/D, C/C, P/D, GALV	1	
REF	283800-02G	PUMP ASSY, SNGL, 12VDC, H/D, C/C, P/D, GALV	1	
1	210366-01G	PLATE WLDMT, PUMP MOUNT, SNGL, GALV	1	
2	289143-01	BRACKET, PUMP COVER	2	
3	900014-8	SCREW,HEX CAP.38-16X2,G8,ZC	2	
4	901002	NUT, NYLON 3/8-16 ZINC	2	
5	902001-2	WASHER, FLAT 3/8X1/16 ZC	2	
6	900021-1	SCREW, SOC 5/16-18X3/4 FL	2	
7	900035-2	SCREW,CAP HXHD.5-13UNC-2A 1.25	2	
8	902013-13	WASHER, FLAT 1/2" SAE ZC	2	
9	902011-6	WASHER, LOCK 1/2X1/8 ZC	2	
10	281068-03	GROMMET,MODIFIED,.4 HOLE	2	
11	268034-05	CORD GRIP, PLASTIC, PG29	1	
12	905173	CONNECTOR F/S#6&O-R#6, M-M	2	
13	907457-02	BUSHING, CABLE GLAND, PG29, .354 HOLES	1	
14	907458-02	INSERT, CABLE GLAND, .354DIA	1	
15	902011-3	WASHER, LOCK 5/16X5/64 G8 ZC	1	
16	900009-3	BOLT,HEX 5/16-18X3/4 GR8 ZC	1	
17	296859-01	POWER DOWN MODULE	1	
17	296859-01-24	POWER DOWN MODULE, 24 V	1	
18	901000	NUT, NYLON 1/4-20 ZINC	4	
19	902013-09	WASHER1/4"ZINC- SAME030564	4	
20	900004-3	SCREW, CAP 1/4-20X1 GR8 ZC	2	

Pos	SKU	Description	Qty	Remark
21	030344	NUT, HEX HD #10-32, 6/6 NYLON	2	
22	297046-01	FUSE HOLDER ASSY	1	
23	297274-02	WIRE ASSY, POS LOCK, RING TERM,RED	1	
24	297274-01	WIRE ASSY, POS LOCK, RING TERM,BLK	1	
25	297358-01	BRACKET, DIGITAL C/COUNT	1	
26	297269-01	DIGITAL CYCLE COUNTER	1	
27	903721-01	RIVET, BL/DM, SS .16X.02-.13	2	
28	900004-2	SCREW, CAP 1/4-20X3/4 GR8 ZC	2	
29	282927-04	DECAL, OIL LEVEL	1	
30	908028-01	GROM PVC .75IDX.13GR.WD	1	
31	266419-03	COVER ASSY, PUMP, HORIZONTAL MOUNT	1	

PUMP ASSEMBLY WITH MAX ECU (POWER DOWN)

COMPLETE PUMP ASSEMBLY:

PUMP ASSEMBLY WITH MAX ECU (POWER DOWN)LAST UPDATED
JAN 2025 to present

Pos	SKU	Description	Qty	Remark
REF	212085-11G	PUMP ASSY, SNGL, 12VDC, H/D, P/D, MAX ECU,GALV	1	
1	212086-01G	PLATE WLDMT,PUMP MOUNT,SNGL,LATCH,G	1	
2	908193-01	RUBBER LATCH	2	
3	908028-01	GROM PVC .75IDX.13GR.WD	1	
4	282927-04	DECAL, OIL LEVEL	1	
5	900004-2	SCREW, CAP 1/4-20X3/4 GR8 ZC	2	
6	900021-1	SCREW, SOC 5/16-18X3/4 FL	2	
7	900035-2	SCREW,CAP HXHD.5-13UNC-2A 1.25	2	
8	902013-13	WASHER, FLAT 1/2" SAE ZC	2	
9	902011-6	WASHER, LOCK 1/2X1/8 ZC	2	
10	281068-03	GROMMET,MODIFIED,.4 HOLE	2	
11	268034-05	CORD GRIP, PLASTIC, PG29	1	
12	905173	CONNECTOR F/S#6&O-R#6, M-M	2	
13	907457-02	BUSHING, CABLE GLAND, PG29, .354 HOLES	1	
14	907458-02	INSERT, CABLE GLAND, .354DIA	1	
15	902011-3	WASHER, LOCK 5/16X5/64 G8 ZC	1	
16	900009-3	BOLT,HEX 5/16-18X3/4 GR8 ZC	1	
17	297135-01	MAX ECU MODULE	1	
18	901000	NUT, NYLON 1/4-20 ZINC	2	
19	902013-09	WASHER1/4"ZINC- SAME030564	2	
20	908022-07	PLUG, FLEXIBLE .275X.511	2	
21	030344	NUT, HEX HD #10-32, 6/6 NYLON	4	
22	297272-01	JUMPER, 260 BRASS .015IN	1	
23	297274-02	WIRE ASSY, POS LOCK, RING TERM,RED	1	

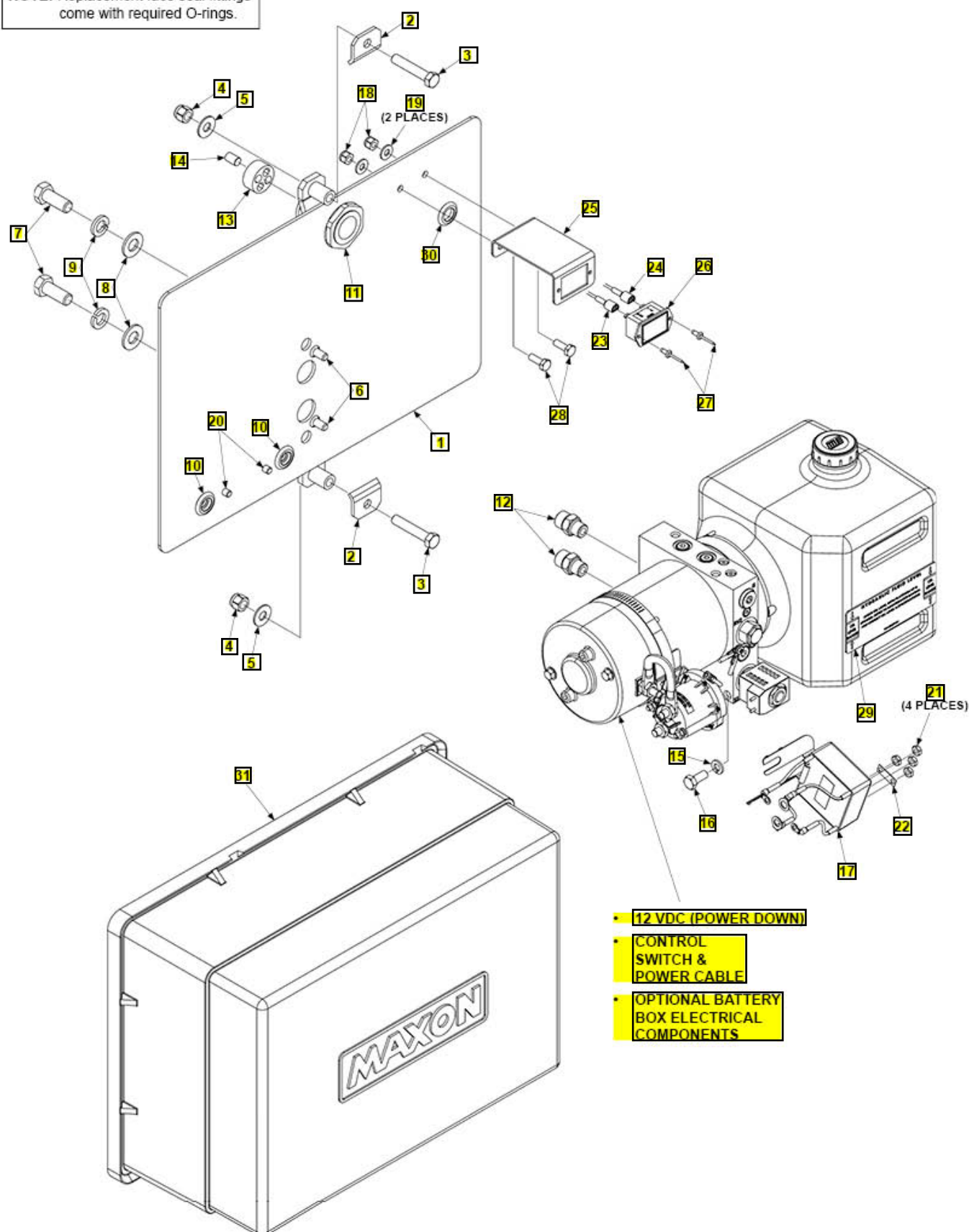
Pos	SKU	Description	Qty	Remark
24	297274-01	WIRE ASSY, POS LOCK, RING TERM,BLK	1	
25	297358-01	BRACKET, DIGITAL C/COUNT	1	
26	297269-01	DIGITAL CYCLE COUNTER	1	
27	903721-01	RIVET, BL/DM, SS .16X.02-.13	2	
28	266419-05	COVER ASSY,PUMP, HORIZONTAL MNT,W/LATCH	1	
28A	212087-01	PLASTIC, BLOCK	2	
28B	908194-01	FASTENING KNOB	2	
28C	901603-10	BOLT, HEX .25-20X1.5,18-8 SS	2	
28D	903137-01	NUT, NYL INSRT STOP .25-20 SS	2	
28E	903438-01	WASHER, FENDER .250 X .875 X .047 THK ZC	2	
28F	096045-10	STRIP,FOAM,ADH BACK,60" LG	1	

PUMP ASSEMBLY WITH MAX ECU (POWER DOWN)

COMPLETE PUMP ASSEMBLY:

PUMP ASSEMBLY WITH MAX ECU (POWER DOWN)LAST UPDATED
MAR 2021 to present

NOTE: Replacement face seal fittings
come with required O-rings.



Pos	SKU	Description	Qty	Remark
REF	283800-11G	PUMP ASSY, SNGL, 12VDC, H/D, P/D, MAX ECU, GALV	1	
1	210366-01G	PLATE WLDMT, PUMP MOUNT, SNGL, GALV	1	
2	289143-01	BRACKET, PUMP COVER	2	
3	900014-8	SCREW,HEX CAP.38-16X2,G8,ZC	2	
4	901002	NUT, NYLON 3/8-16 ZINC	2	
5	902001-2	WASHER, FLAT 3/8X1/16 ZC	2	
6	900021-1	SCREW, SOC 5/16-18X3/4 FL	2	
7	900035-2	SCREW,CAP HXHD.5-13UNC-2A 1.25	2	
8	902013-13	WASHER, FLAT 1/2" SAE ZC	2	
9	902011-6	WASHER, LOCK 1/2X1/8 ZC	2	
10	281068-03	GROMMET,MODIFIED,.4 HOLE	2	
11	268034-05	CORD GRIP, PLASTIC, PG29	1	
12	905173	CONNECTOR F/S#6&O-R#6, M-M	2	
13	907457-02	BUSHING, CABLE GLAND, PG29, .354 HOLES	1	
14	907458-02	INSERT, CABLE GLAND, .354DIA	1	
15	902011-3	WASHER, LOCK 5/16X5/64 G8 ZC	1	
16	900009-3	BOLT,HEX 5/16-18X3/4 GR8 ZC	1	
17	297135-01	MAX ECU MODULE	1	
18	901000	NUT, NYLON 1/4-20 ZINC	2	
19	902013-09	WASHER1/4"ZINC- SAME030564	2	
20	908022-07	PLUG, FLEXIBLE .275X.511	2	
21	030344	NUT, HEX HD #10-32, 6/6 NYLON	4	
22	297272-01	JUMPER, 260 BRASS .015IN	1	
23	297274-02	WIRE ASSY, POS LOCK, RING TERM,RED	1	

Pos	SKU	Description	Qty	Remark
24	297274-01	WIRE ASSY, POS LOCK, RING TERM,BLK	1	
25	297358-01	BRACKET, DIGITAL C/COUNT	1	
26	297269-01	DIGITAL CYCLE COUNTER	1	
27	903721-01	RIVET, BL/DM, SS .16X.02-.13	2	
28	900004-2	SCREW, CAP 1/4-20X3/4 GR8 ZC	2	
29	282927-04	DECAL, OIL LEVEL	1	
30	908028-01	GROM PVC .75IDX.13GR.WD	1	
31	266419-03	COVER ASSY, PUMP, HORIZONTAL MOUNT	1	

12 VDC POWER UNIT (GRAVITY DOWN)

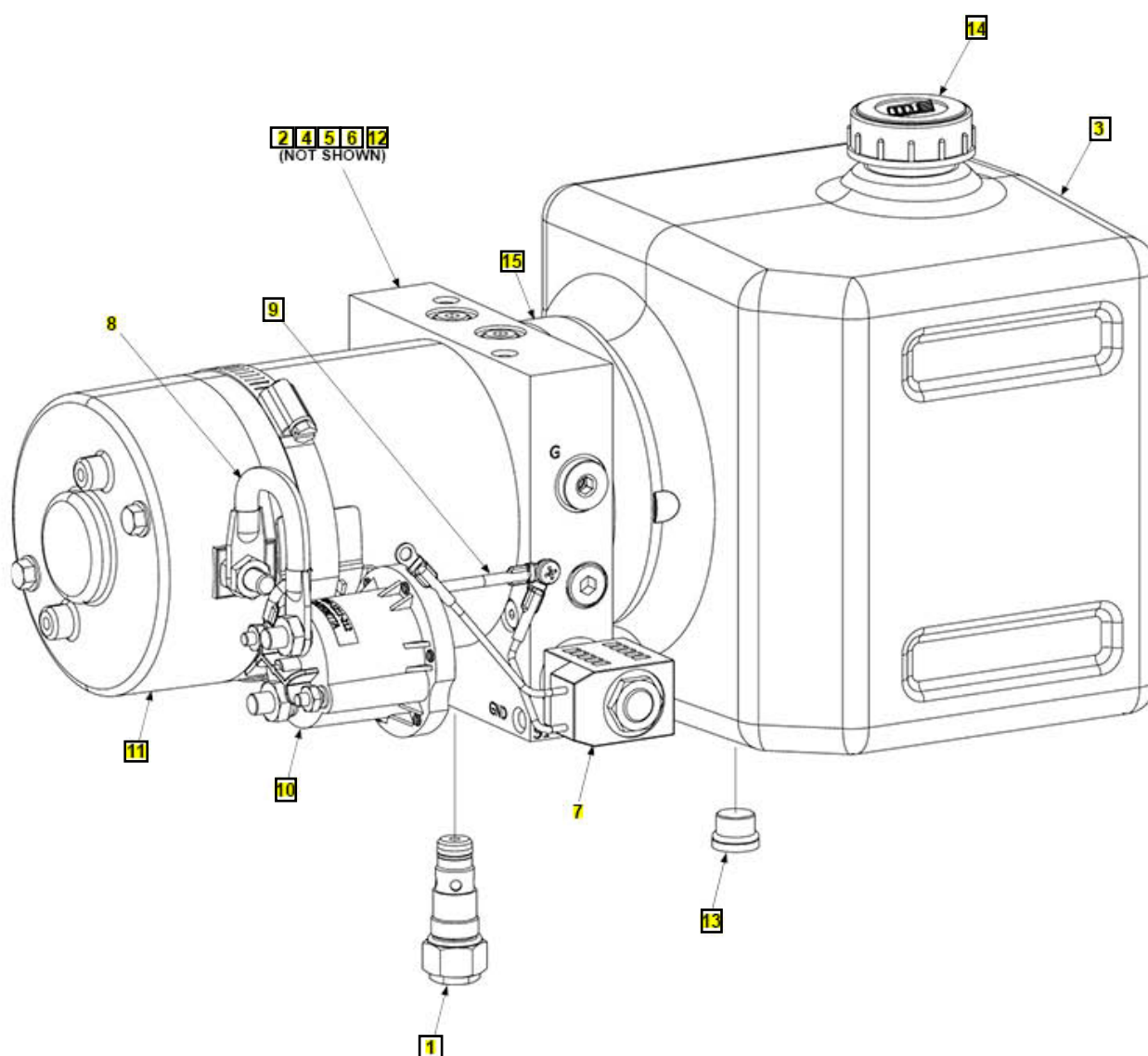
COMPLETE PUMP ASSEMBLY:

12 VDC POWER UNIT (GRAVITY DOWN)LAST UPDATED
MAR 2021 to present**CAUTION**

Do not over-tighten the terminal nuts on starter solenoid. For the load terminals, torque nuts to 40 lbs.-in. max. Torque the nuts on #10-32 control terminals 15-20 lbs.-in.

CAUTION

To prevent damage when installing 2-way valves, torque valve cartridge nut to 30 lbs.-in. max.



Pos	SKU	Description	Qty	Remark
REF	210361-01	12 VDC POWER UNIT,G/D	1	
1	906738-02	CARTRIDGE RELIEF VALVE, HP	1	
2	290297	INLET PLUMBING ASSEMBLY	1	
3	290287	RESERVOIR ASSEMBLY,1.27 GALLON	1	
4	290288	FILTER ASSEMBLY,INLET,MAX VOLUME	2	
5	296017-01	COUPLING, OLDDHAM	1	
6	290289	PUMP PRESSURE LOADED,2.7 CC/REV. INTERNAL	1	
9	290291	WIRE ASSEMBLY	1	
10	284080-01	SWITCH, SOLENOID ASSY	1	
11	290175-01	12 VOLT D.C. MOTOR W/OUT TERM SW	1	
12	290292	O-RING,2-240,BUNA-N,70 DURO	1	
13	290293	PLUG,9/16 SAE SOCKET HEAD	1	
14	290296	BREATHER,G3/4,DIPSTICK	1	
15	290295	CLAMP,BEND,HI-TORQUE	1	

24 VDC POWER UNIT (GRAVITY DOWN)

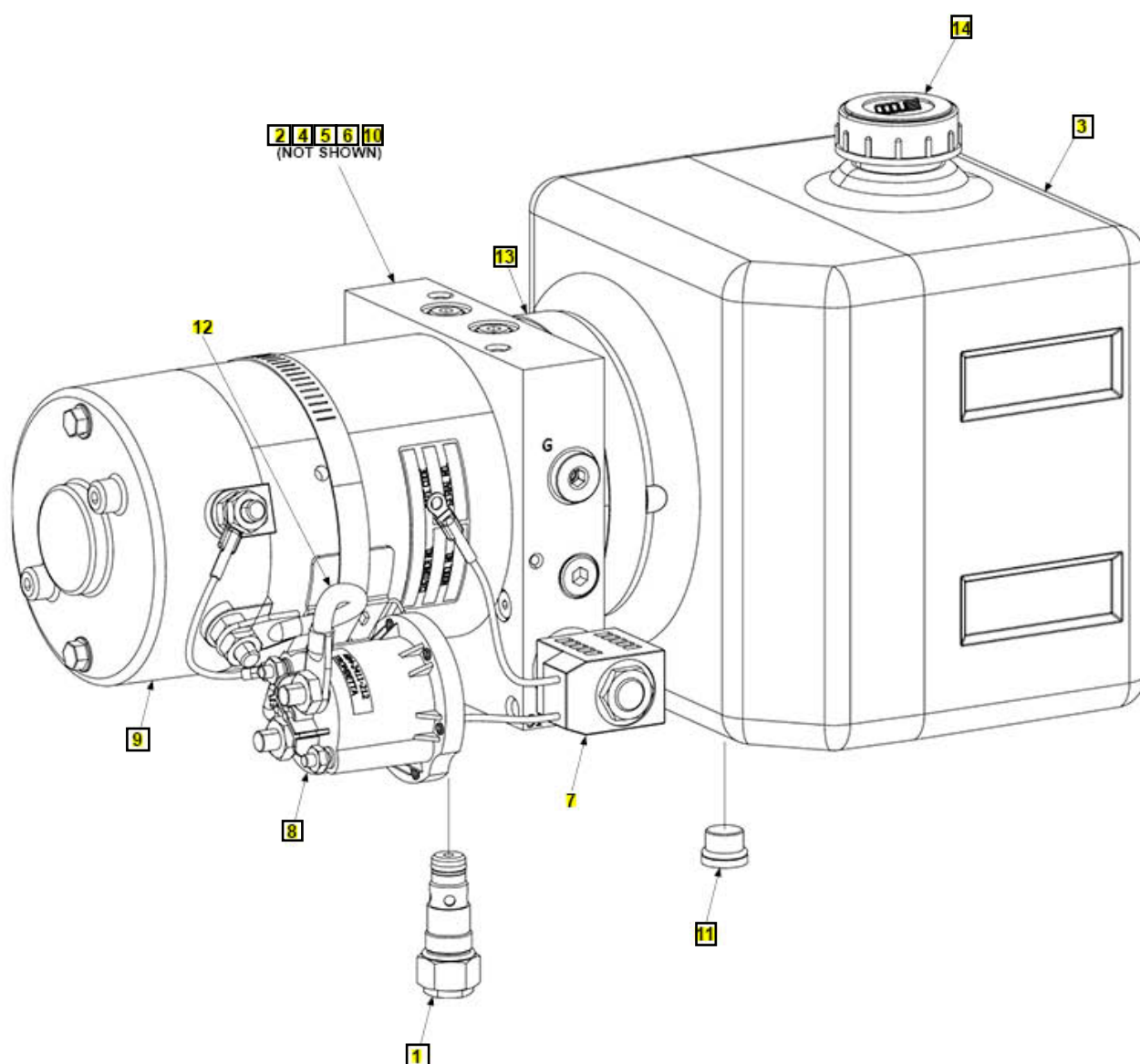
COMPLETE PUMP ASSEMBLY:

24 VDC POWER UNIT (GRAVITY DOWN)LAST UPDATED
MAR 2021 to present**CAUTION**

Do not over-tighten the terminal nuts on starter solenoid. For the load terminals, torque nuts to 40 lbs.-in. max. Torque the nuts on #10-32 control terminals 15-20 lbs.-in.

CAUTION

To prevent damage when installing 2-way valves, torque valve cartridge nut to 30 lbs.-in. max.



Pos	SKU	Description	Qty	Remark
REF	210361-24	24 VDC POWER UNIT,G/D	1	
1	906738-02	CARTRIDGE RELIEF VALVE, HP	1	
2	290297	INLET PLUMBING ASSEMBLY	1	
3	290287	RESERVOIR ASSEMBLY,1.27 GALLON	1	
4	290288	FILTER ASSEMBLY,INLET,MAX VOLUME	2	
5	296017-01	COUPLING, OLDDHAM	1	
6	290289	PUMP PRESSURE LOADED,2.7 CC/REV. INTERNAL	1	
8	284080-02	SWITCH, SOLENOID ASSY, 24VDC	1	
9	290176-01	(SAME AS 281573-01) 24VDC MOTOR W/OUT TERM SW	1	
10	290292	O-RING,2-240,BUNA-N,70 DURO	1	
11	290293	PLUG,9/16 SAE SOCKET HEAD	1	
13	290295	CLAMP,BEND,HI-TORQUE	1	
14	290296	BREATHER,G3/4,DIPSTICK	1	

12 VDC POWER UNIT (POWER DOWN)

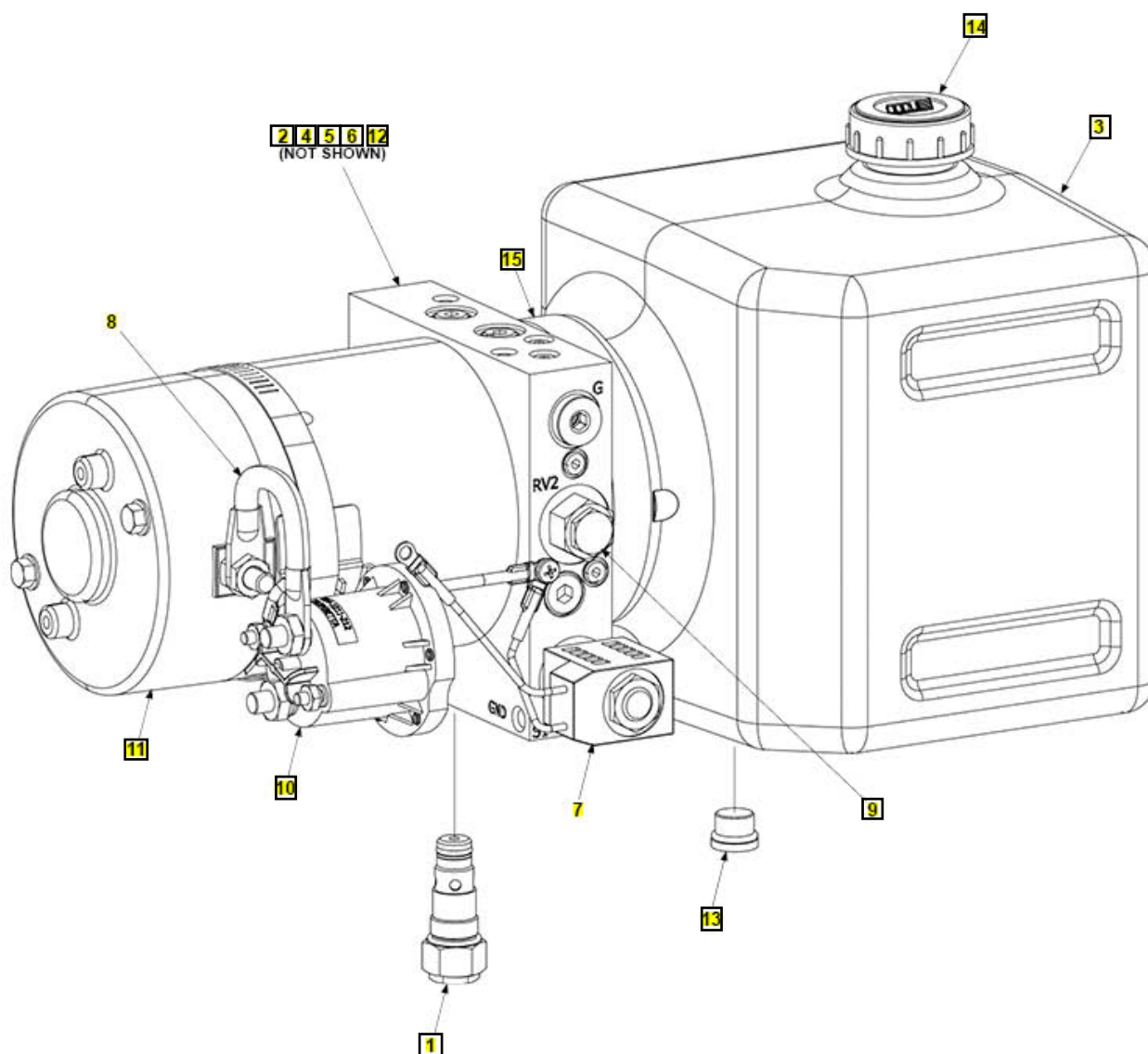
COMPLETE PUMP ASSEMBLY:

12 VDC POWER UNIT (POWER DOWN)LAST UPDATED
MAR 2021 to present**CAUTION**

Do not over-tighten the terminal nuts on starter solenoid. For the load terminals, torque nuts to 40 lbs.-in. max. Torque the nuts on #10-32 control terminals 15-20 lbs.-in.

CAUTION

To prevent damage when installing 2-way valves, torque valve cartridge nut to 30 lbs.-in. max.



Pos	SKU	Description	Qty	Remark
REF	210362-01	12 VDC POWER UNIT,P/D	1	
1	906738-02	CARTRIDGE RELIEF VALVE, HP	1	
2	290286	INLET AND RETURN PLUMBING ASSEMBLY	1	
3	290287	RESERVOIR ASSEMBLY,1.27 GALLON	1	
4	290288	FILTER ASSEMBLY,INLET,MAX VOLUME	2	
5	296017-01	COUPLING, OLDHAM	1	
6	290289	PUMP PRESSURE LOADED,2.7 CC/REV. INTERNAL	1	
9	290285	RELIEF VALVE	1	
10	284080-01	SWITCH, SOLENOID ASSY	1	
11	290175-01	12 VOLT D.C. MOTOR W/OUT TERM SW	1	
12	290292	O-RING,2-240,BUNA-N,70 DURO	1	
13	290293	PLUG,9/16 SAE SOCKET HEAD	1	
14	290296	BREATHER,G3/4,DIPSTICK	1	
15	290295	CLAMP,BEND,HI-TORQUE	1	

24 VDC POWER UNIT (POWER DOWN)

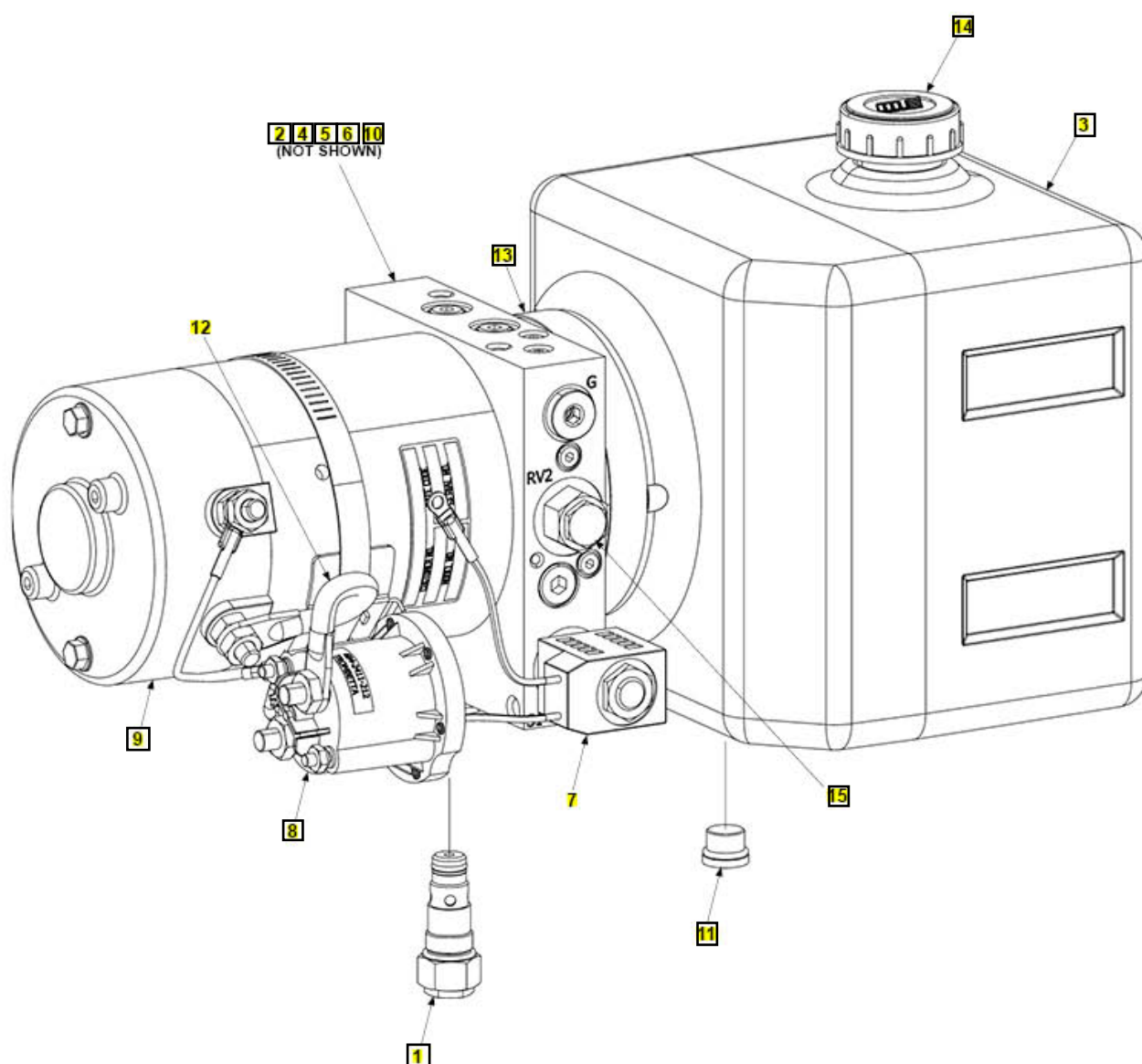
COMPLETE PUMP ASSEMBLY:

24 VDC POWER UNIT (POWER DOWN)LAST UPDATED
MAR 2021 to present**CAUTION**

Do not over-tighten the terminal nuts on starter solenoid. For the load terminals, torque nuts to 40 lbs.-in. max. Torque the nuts on #10-32 control terminals 15-20 lbs.-in.

CAUTION

To prevent damage when installing 2-way valves, torque valve cartridge nut to 30 lbs.-in. max.



Pos	SKU	Description	Qty	Remark
REF	210362-24	24 VDC POWER UNIT,P/D	1	
1	906738-02	CARTRIDGE RELIEF VALVE, HP	1	
2	290286	INLET AND RETURN PLUMBING ASSEMBLY	1	
3	290287	RESERVOIR ASSEMBLY,1.27 GALLON	1	
4	290288	FILTER ASSEMBLY,INLET,MAX VOLUME	2	
5	296017-01	COUPLING, OLDHAM	1	
6	290289	PUMP PRESSURE LOADED,2.7 CC/REV. INTERNAL	1	
8	284080-02	SWITCH, SOLENOID ASSY, 24VDC	1	
9	290176-01	(SAME AS 281573-01) 24VDC MOTOR W/OUT TERM SW	1	
10	290292	O-RING,2-240,BUNA-N,70 DURO	1	
11	290293	PLUG,9/16 SAE SOCKET HEAD	1	
13	290295	CLAMP,BEND,HI-TORQUE	1	
14	290296	BREATHER,G3/4,DIPSTICK	1	
15	290285	RELIEF VALVE	1	

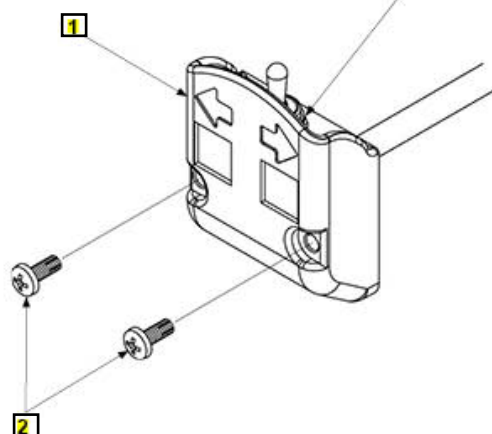
CONTROL SWITCH AND POWER CABLE

LAST UPDATED
SEPT 2016 to present

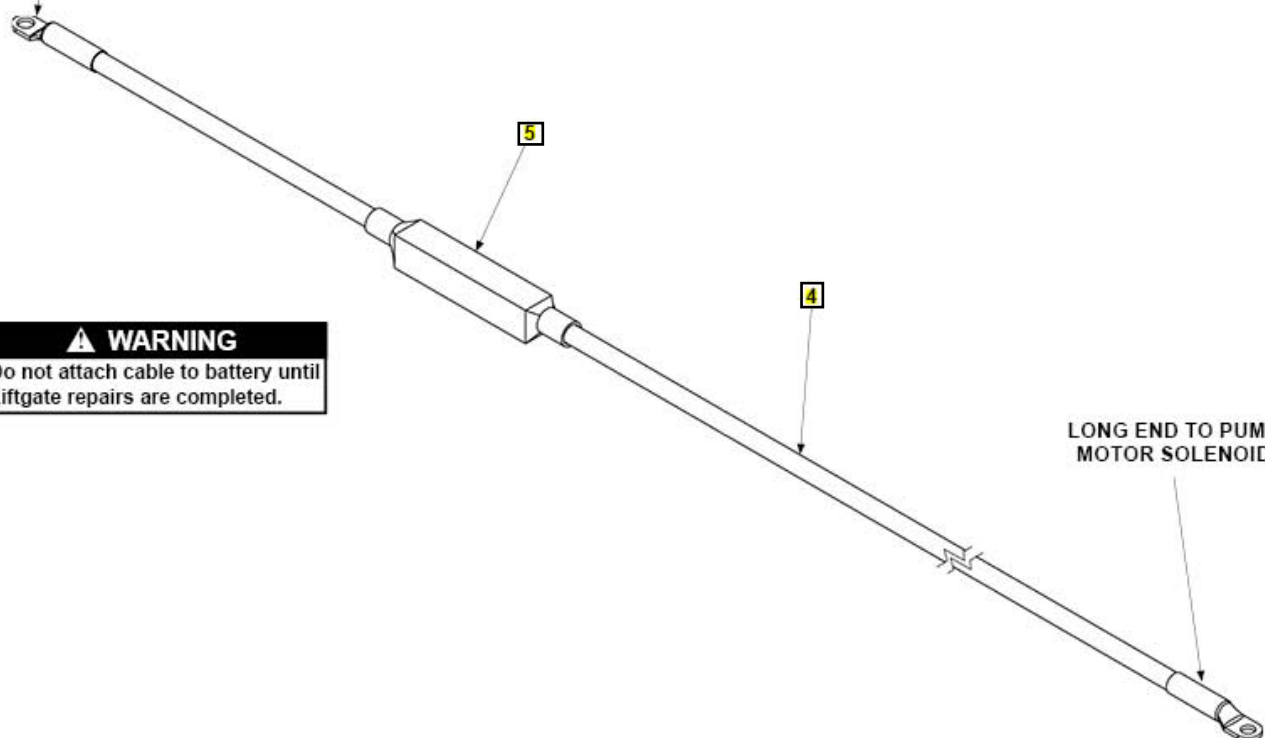
NOTE: Use switch to raise and lower Liftgate to make sure switch operates as shown on the decal.

NOTE: MAXON recommends using dielectric grease on all electrical connections.

- 3
- JUNE 2018 to present
 - SEPT 2016 to MAY 2018



SHORT END TO VEHICLE
BATTERY



⚠ WARNING

Do not attach cable to battery until
Liftgate repairs are completed.

Pos	SKU	Description	Qty	Remark
1	296855-01	TOGGLE SWITCH ASSY, 138IN LG	1	
2	900057-7	SCREW, SELF TAP, 10-24X1-1/2 PH, ZC	2	
3 New	907220	SOFT INV TOGGLE BOOT	1	
3 Old	905206	SWITCH SEAL BOOT, HALF-TOGGLE	1	
4	264422	CABLE ASSY, 175 AMPS, 38FT	1	
5	264687	KIT, MEGA FUSEN 175 AMPS	1	

DECALS

LAST UPDATED
MAR 2021 to present

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.

1

SAFETY INSTRUCTIONS
Read all decals and operation manual before operating liftgate.

1. Do not use liftgate unless you have been properly instructed and have read and are familiar with the operating instructions.
2. Be certain vehicle is properly and securely braked before using the liftgate.
3. Always inspect this liftgate for maintenance or damage before using it. Do not use liftgate if it shows any sign of damage or improper maintenance.
4. Do not overload.
5. Make certain the area in which the platform will open and close is clear before opening or closing the platform.
6. Make certain platform area, including the area in which loads may fall from platform, is clear before and at all times during operation of liftgate.
7. This liftgate is intended for loading and unloading of cargo only. Do not use this liftgate for anything but its intended use.

PN 282322-01 (A)

WARNING
Read this information carefully.

- Improper operation of this Liftgate can result in serious personal injury. If you do not have a copy of the operating instructions, please obtain them from your employer, distributor, or dealer before you attempt to operate Liftgate.
- If there are signs of improper maintenance, damage to vital parts, or slippery platform surface, do not use the Liftgate until these problems have been corrected.
- If you are using a pallet jack, be sure it can be maneuvered safely.
- Do not operate a forklift on the platform.
- Do not allow any part of yours or your helper's body to be placed under, within, or around any portion of the moving Liftgate, or its mechanisms, or in a position that would trap them between the platform and the ground or truck when the Liftgate is opened.
- If a helper is riding the platform with you, make sure you are both doing so safely and that you are not in danger of coming in contact with any moving or potentially moving obstacles.
- **USE GOOD COMMON SENSE.**
- If load appears to be unstable, do not lift or lower it.

For a free copy of other manuals that pertain to this model Liftgate, please visit our website at www.issacorp.com or call Customer Service at (800) 227-4719. PN 282322-01 (C)

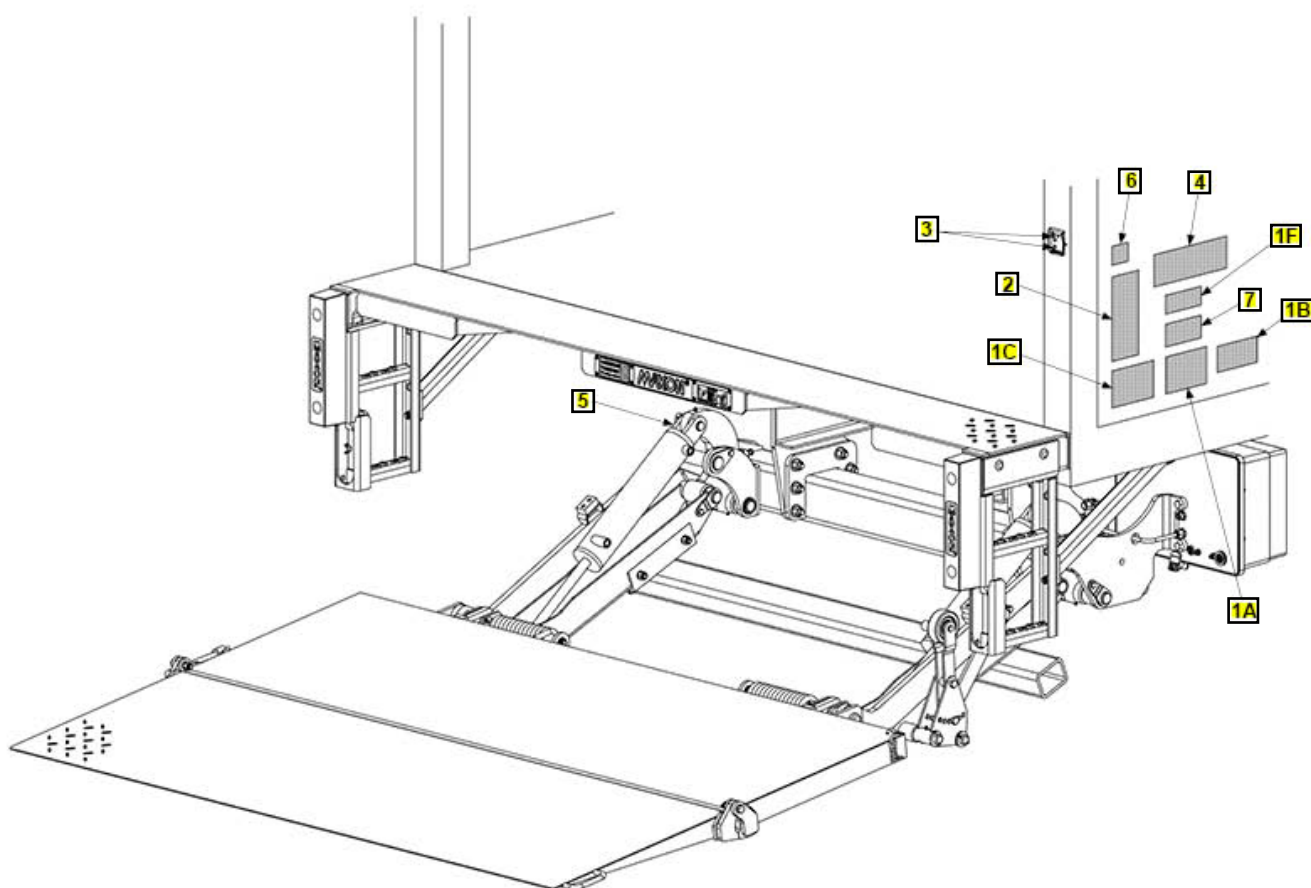
WARNING
Liftgate hazards can result in crushing or falling.
Keep hands and feet clear of pinch points.
If riding liftgate, make sure load is stable and footing is solid.

PN 282322-01 (B)

Read and understand all instructions and WARNINGS before use.

CAUTION
Always stand clear of platform area.

PN 282322-01 (F)



Pos	SKU	Description	Qty	Remark
1	282522-01	DECAL SHEET,SM WARN & CAUTION	1	
1A	282522-01	DECAL SHEET,SM WARN & CAUTION	1	
1B	282522-01	DECAL SHEET,SM WARN & CAUTION	1	
1C	282522-01	DECAL SHEET,SM WARN & CAUTION	1	
1F	282522-01	DECAL SHEET,SM WARN & CAUTION	1	
2	285800-05	DECAL, TUK-A-WAY MXT-25/33 OPER INSTRU	1	
3	299038-01	DECAL, SHEET, UP AND DOWN BILINGUAL	1	
4	282847-02	DECAL,WARNING,STOW,TUK-A-WAY		
5	299348-09	DECAL, QR CODE, MXT	1	
6	298634-01	DECAL, MAXON 24/7 SPRT, OPER	1	
7	220382	DECAL 2500# CAPACITY	1	
7	220388-02	DECAL 3300# CAPACITY	1	

LAST UPDATED
JAN 2018 to present

DUAL STEPS KITS



Pos	SKU	Description	Qty	Remark
REF	288705-01	KIT, DUAL STEPS, 14" RBR BMPRS	1	
REF	288705-01G	KIT, DUAL STEPS, 14" RBR BMPRS, G	1	
REF	288705-02	KIT, DUAL STEPS, 13.5" PE BMPRS	1	
REF	288705-02G	KIT, DUAL STEPS, 13.5" PE BMPRS, G	1	
REF	288705-03	KIT, DUAL STEPS, SS NO/STPS, 14" RBR BMPRS	1	
REF	288705-03G	KIT, DUAL STEPS, SS NO/STPS, 14" RBR BMPRS,G	1	
REF	288705-04	KIT, DUAL STEPS, SS NO/STPS, 13.5" PE BMPRS	1	
REF	288705-04G	KIT, DUAL STEPS, SS NO/STPS, 13.5" PE BMPRS,G	1	
REF	288705-05	KIT, DUAL STEPS NO BMPRS	1	
REF	288705-05G	KIT, DUAL STEPS NO BMPRS, G	1	
REF	288705-06	KIT, DUAL STEPS, SS NO/STEPS,NO BMPRS	1	
REF	288705-06G	KIT, DUAL STEPS, SS NO/STEPS,NO BMPRS, G	1	
REF	288705-31	KIT, DUAL STEPS W/LGHT, 14" RBR BMPRS	1	
REF	288705-31G	KIT, DUAL STEPS W/LGHT, 14" RBR BMPRS, G	1	
REF	288705-32	KIT, DUAL STEPS W/LGHT, 13.5" PE BMPRS	1	
REF	288705-32G	KIT, DUAL STEPS W/LGHT, 13.5" PE BMPRS, G	1	
REF	288705-33	KIT, DUAL STEPS W/LGHT, SS NO/STPS, 14" RBR BMPRS	1	
REF	288705-33G	KIT, DUAL STEPS W/LGHT, SS NO/STPS, 14" RBR BMPRS,G	1	
REF	288705-34	KIT, DUAL STEPS W/LGHT, SS NO/STPS, 13.5" PE BMPRS	1	

Pos	SKU	Description	Qty	Remark
REF	288705-34G	KIT, DUAL STEPS W/LGHT, SS NO/STPS, 13.5" PE BMPRS,G	1	
REF	288705-35	KIT, DUAL STEPS W/LGHT, NO BMPRS	1	
REF	288705-35G	KIT, DUAL STEPS W/LGHT, NO BMPRS, G	1	
REF	288705-36	KIT, DUAL STEPS W/LGHT, SS NO/STEPS,NO BMPRS	1	
REF	288705-36G	KIT, DUAL STEPS W/LGHT, SS NO/STEPS,NO BMPRS, G	1	
1	288675-01	DUAL STEP WLDMT, LH	1	
1	288675-01G	DUAL STEP WLDMT, LH, G	1	
1	288675-03	CHANNEL WLDMT 29.5" LG, NO STEPS, LH	1	
1	288675-03G	CHANNEL WLDMT 29.5" LG, NO STEPS, LH, G	1	
1	288675-31	DUAL STEP WLDMT,W/OVL LGHT, LH	1	
1	288675-31G	DUAL STEP WLDMT,W/OVL LGHT, LH, G	1	
1	288675-33	CHNL WLDMT,W/OVL LGHT, NO STEPS, LH	1	
1	288675-33G	CHNL WLDMT,W/OVL LGHT, NO STEPS, LH, G	1	
2	288675-02	DUAL STEP WLDMT, RH	1	
2	288675-02G	DUAL STEP WLDMT, RH, G	1	
2	288675-32	DUAL STEP WLDMT,W/OVL LGHT, RH	1	
2	288675-32G	DUAL STEP WLDMT,W/OVL LGHT, RH, G	1	
3	288688-01	SUPPORT WLDMT, STEPS	2	
3	288688-01G	SUPPORT WLDMT, STEPS, GAL	2	
4	288419-01	CHANNEL, STEP MOUNT	2	
5	901024-10	BOLT HEX FRAME .5-13X3.5"LG	4	
6	901024-5	BOLT HEX FRAME .5-13 X 1.50" LG	6	

Pos	SKU	Description	Qty	Remark
7	901010	NUT, NYLON LOCK 1/2-13 ZC	10	
8	902000-14	WASHER, FLAT .500X.063 THK	10	
9	283700-01	TEAR DROP WLDMT	4	
10	288690-01	DUAL STEP ASSY, LH, 14"RBR BMPR	1	
10	288690-01G	DUAL STEP ASSY, LH, 14"RBR BMPR,G	1	
10A	288675-01	DUAL STEP WLDMT, LH	1	
10A	288675-01G	DUAL STEP WLDMT, LH, G	1	
10B	905344-02	BUMPER, RUBBER, BLK, 2.5X3X14	1	
10C	901024-9	BOLT HEX FRAME .5-13 X 2.75"LG	2	
10D	901010	NUT, NYLON LOCK 1/2-13 ZC	2	
10E	902000-14	WASHER, FLAT .500X.063 THK	2	
10F	092036-10	RD MECH TUBE.625ODX.058WX1.44L	2	
11	288690-02	DUAL STEP ASSY, RH, 14"RBR BMPR	1	
11	288690-02G	DUAL STEP ASSY, RH, 14"RBR BMPR,G	1	
11A	288675-02	DUAL STEP WLDMT, RH	1	
11A	288675-02G	DUAL STEP WLDMT, RH, G	1	
11B	905344-02	BUMPER, RUBBER, BLK, 2.5X3X14	1	
11C	901024-9	BOLT HEX FRAME .5-13 X 2.75"LG	2	
11D	901010	NUT, NYLON LOCK 1/2-13 ZC	2	
11E	902000-14	WASHER, FLAT .500X.063 THK	2	
11F	092036-10	RD MECH TUBE.625ODX.058WX1.44L	2	
12	288690-03	DUAL STEP ASSY, LH, 13.5"PE BMPR	1	
12	288690-03G	DUAL STEP ASSY, LH, 13.5"PE BMPR,G	1	

Pos	SKU	Description	Qty	Remark
12A	288675-01	DUAL STEP WLDMT, LH	1	
12A	288675-01G	DUAL STEP WLDMT, LH, G	1	
12B	905386-01	BUMPER PLASTIC, 1.5 X 2.85 X 13.5 LG	1	
12C	901024-7	BOLT HEX FRAME .5-13 X 2.00"LG	2	
12D	901010	NUT, NYLON LOCK 1/2-13 ZC	2	
12E	902000-14	WASHER, FLAT .500X.063 THK	2	
13	288690-04	DUAL STEP ASSY, RH, 13.5"PE BMPR	1	
13	288690-04G	DUAL STEP ASSY, RH, 13.5"PE BMPR,G	1	
13A	288675-02	DUAL STEP WLDMT, RH	1	
13A	288675-02G	DUAL STEP WLDMT, RH, G	1	
13B	905386-01	BUMPER PLASTIC, 1.5 X 2.85 X 13.5 LG	1	
13C	901024-7	BOLT HEX FRAME .5-13 X 2.00"LG	2	
13D	901010	NUT, NYLON LOCK 1/2-13 ZC	2	
13E	902000-14	WASHER, FLAT .500X.063 THK	2	
14	288690-31	DUAL STEP ASSY, O/LGHT, LH, 14"RBR BMPR	1	
14	288690-31G	DUAL STEP ASSY, O/LGHT, LH, 14"RBR BMPR, G	1	
14A	288675-31	DUAL STEP WLDMT,W/OVL LGHT, LH	1	
14A	288675-31G	DUAL STEP WLDMT,W/OVL LGHT, LH, G	1	
14B	905344-02	BUMPER, RUBBER, BLK, 2.5X3X14	1	
14C	901024-9	BOLT HEX FRAME .5-13 X 2.75"LG	2	
14D	901010	NUT, NYLON LOCK 1/2-13 ZC	2	
14E	902000-14	WASHER, FLAT .500X.063 THK	2	

Pos	SKU	Description	Qty	Remark
14F	092036-10	RD MECH TUBE.625ODX.058WX1.44L	2	
15	288690-32	DUAL STEP ASSY, O/LGHT, RH, 14"RBR BMPR	1	
15	288690-32G	DUAL STEP ASSY, O/LGHT, RH, 14"RBR BMPR,G	1	
15A	288675-32	DUAL STEP WLDMT,W/OVL LGHT, RH	1	
15A	288675-32G	DUAL STEP WLDMT,W/OVL LGHT, RH, G	1	
15B	905344-02	BUMPER, RUBBER, BLK, 2.5X3X14	1	
15C	901024-9	BOLT HEX FRAME .5-13 X 2.75"LG	2	
15D	901010	NUT, NYLON LOCK 1/2-13 ZC	2	
15E	902000-14	WASHER, FLAT .500X.063 THK	2	
15F	092036-10	RD MECH TUBE.625ODX.058WX1.44L	2	
16	288690-33	DUAL STEP ASSY, O/LGHT, LH, 13.5"PE BMPR	1	
16	288690-33G	DUAL STEP ASSY, O/LGHT, LH, 13.5"PE BMPR,G	1	
16A	288675-31	DUAL STEP WLDMT,W/OVL LGHT, LH	1	
16A	288675-31G	DUAL STEP WLDMT,W/OVL LGHT, LH, G	1	
16B	905386-01	BUMPER PLASTIC, 1.5 X 2.85 X 13.5 LG	1	
16C	901024-7	BOLT HEX FRAME .5-13 X 2.00"LG	2	
16D	901010	NUT, NYLON LOCK 1/2-13 ZC	2	
16E	902000-14	WASHER, FLAT .500X.063 THK	2	
17	288690-34	DUAL STEP ASSY, O/LGHT, RH, 13.5"PE BMPR	1	
17	288690-34G	DUAL STEP ASSY, O/LGHT, RH, 13.5"PE BMPR,G	1	

Pos	SKU	Description	Qty	Remark
17A	288675-32	DUAL STEP WLDMT,W/OVL LGHT, RH	1	
17A	288675-32G	DUAL STEP WLDMT,W/OVL LGHT, RH, G	1	
17B	905386-01	BUMPER PLASTIC, 1.5 X 2.85 X 13.5 LG	1	
17C	901024-7	BOLT HEX FRAME .5-13 X 2.00"LG	2	
17D	901010	NUT, NYLON LOCK 1/2-13 ZC	2	
17E	902000-14	WASHER, FLAT .500X.063 THK	2	
18	288690-05	DUAL NO STEP ASSY, LH, 14"RBR BMPR	1	
18	288690-05G	DUAL NO STEP ASSY, LH, 14"RBR BMPR,G	1	
18A	288675-03	CHANNEL WLDMT 29.5" LG, NO STEPS, LH	1	
18A	288675-03G	CHANNEL WLDMT 29.5" LG, NO STEPS, LH, G	1	
18B	905344-02	BUMPER, RUBBER, BLK, 2.5X3X14	1	
18C	901024-9	BOLT HEX FRAME .5-13 X 2.75"LG	2	
18D	901010	NUT, NYLON LOCK 1/2-13 ZC	2	
18E	902000-14	WASHER, FLAT .500X.063 THK	2	
18F	092036-10	RD MECH TUBE.625ODX.058WX1.44L	2	
19	288690-06	DUAL NO STEP ASSY, LH, 13.5"PE BMPR	1	
19	288690-06G	DUAL NO STEP ASSY, LH, 13.5"PE BMPR,G	1	
19A	288675-03	CHANNEL WLDMT 29.5" LG, NO STEPS, LH	1	
19A	288675-03G	CHANNEL WLDMT 29.5" LG, NO STEPS, LH, G	1	
19B	905386-01	BUMPER PLASTIC, 1.5 X 2.85 X 13.5 LG	1	

Pos	SKU	Description	Qty	Remark
19C	901024-7	BOLT HEX FRAME .5-13 X 2.00"LG	2	
19D	901010	NUT, NYLON LOCK 1/2-13 ZC	2	
19E	902000-14	WASHER, FLAT .500X.063 THK	2	
20	288690-35	DUAL NO STEP ASSY, O/LGHT, LH, 14"RBR BMPR	1	
20	288690-35G	DUAL NO STEP ASSY,O/LGHT, LH, 14"RBR BMPR,G	1	
20A	288675-33	CHNL WLDMT,W/OVL LGHT, NO STEPS, LH	1	
20A	288675-33G	CHNL WLDMT,W/OVL LGHT, NO STEPS, LH, G	1	
20B	905344-02	BUMPER, RUBBER, BLK, 2.5X3X14	1	
20C	901024-9	BOLT HEX FRAME .5-13 X 2.75"LG	2	
20D	901010	NUT, NYLON LOCK 1/2-13 ZC	2	
20E	902000-14	WASHER, FLAT .500X.063 THK	2	
20F	092036-10	RD MECH TUBE.625ODX.058WX1.44L	2	
21	288690-36	DUAL NO STEP ASSY, O/LGHT, LH, 13.5"PE BMPR	1	
21	288690-36G	DUAL NO STEP ASSY,O/LGHT, LH, 13.5"PE BMPR,G	1	
21A	288675-33	CHNL WLDMT,W/OVL LGHT, NO STEPS, LH	1	
21A	288675-33G	CHNL WLDMT,W/OVL LGHT, NO STEPS, LH, G	1	
21B	905386-01	BUMPER PLASTIC, 1.5 X 2.85 X 13.5 LG	1	
21C	901024-7	BOLT HEX FRAME .5-13 X 2.00"LG	2	
21D	901010	NUT, NYLON LOCK 1/2-13 ZC	2	
21E	902000-14	WASHER, FLAT .500X.063 THK	2	

Pos	SKU	Description	Qty	Remark
22	901023	FLANGE LOCK NUT	4	
23	900820-01	CARRIAGE BOLT SQUARE NECK 1/2"-13	4	

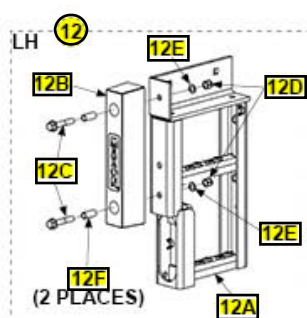
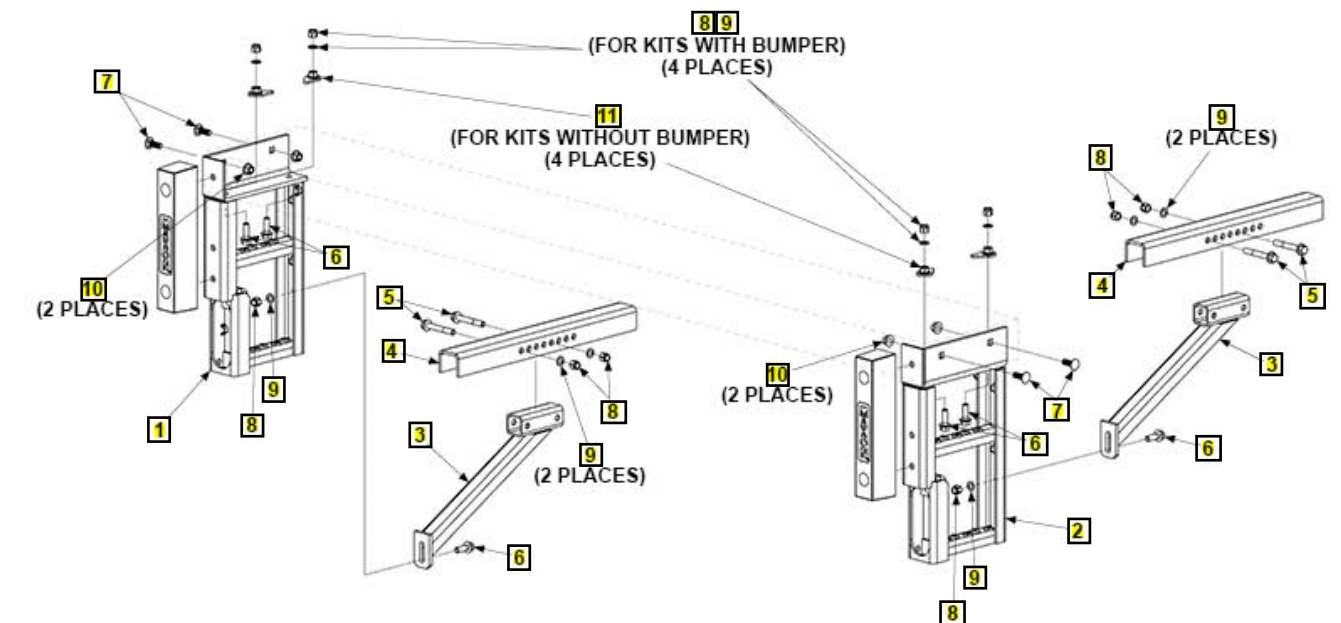
DUAL STEPS KITS (LOW BED HEIGHT)

NOTE: Dual steps shown are only compatible with bolt-on extension plates.

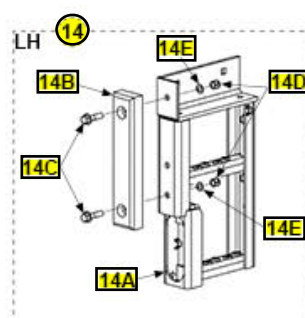
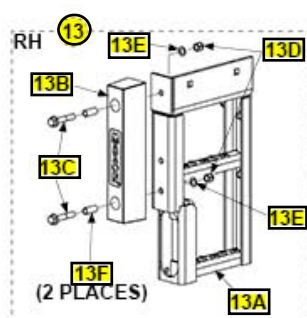
LAST UPDATED
MAR 2021 to present

COMPLETE ASSEMBLY:

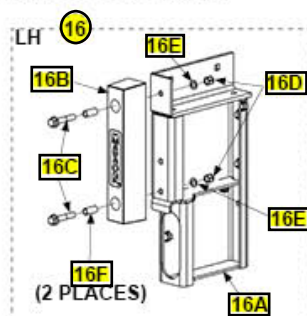
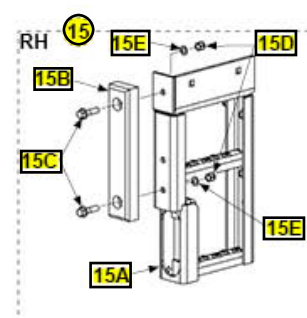
DUAL STEPS KITS (LOW BED HEIGHT)



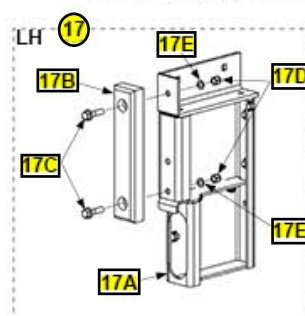
DUAL STEPS ASSEMBLY WITH RUBBER BUMPER



DUAL STEPS ASSEMBLY WITH PLASTIC BUMPER



DUAL NO STEP ASSEMBLY WITH BUMPER



Pos	SKU	Description	Qty	Remark
REF	288705-41G	KIT, DUAL STEPS W/LIGHT, LB, 14IN RBR BMPRS, G	1	
REF	288705-42G	KIT, DUAL STEPS W/LIGHT, LB, 13.5IN PE BMPRS, G	1	
REF	288705-43G	KIT, DUAL STEPS W/LIGHT, LB, SS NO/STPS, 14IN RBR BMPRS,G	1	
REF	288705-44G	KIT, DUAL STEPS W/LIGHT, LB, SS NO/STPS, 13.5IN PE BMPRS,G	1	
REF	288705-45G	KIT, DUAL STEPS W/LIGHT, LB, NO BMPRS, G	1	
REF	288705-46G	KIT, DUAL STEPS W/LIGHT, LB, SS NO/STEPS, NO BMPRS, G	1	
1	288675-41G	DUAL STEP WLDMT, W/OVL LGHT, LB, LH, G	1	
1	288675-43G	CHNL WLDMT, W/OVL LGHT, NO STEPS, LB, LH, G	1	
2	288675-42G	DUAL STEP WLDMT, W/OVL LGHT, LB, RH, G	1	
3	288688-01G	SUPPORT WLDMT, STEPS, GAL	2	
4	288419-01	CHANNEL, STEP MOUNT	2	
5	901024-10	BOLT HEX FRAME .5-13X3.5"LG	4	
6	901024-5	BOLT HEX FRAME .5-13 X 1.50" LG	6	
7	900820-01	CARRIAGE BOLT SQUARE NECK 1/2"-13	4	
8	901010	NUT, NYLON LOCK 1/2-13 ZC	10	
9	902000-14	WASHER, FLAT .500X.063 THK	10	
10	901023	FLANGE LOCK NUT	4	
11	283700-01	TEAR DROP WLDMT	4	
12	288690-41G	DUAL STEP ASSY, O/LGHT, LB, LH, 14IN RBR BMPR, G	1	
12A	288675-41G	DUAL STEP WLDMT, W/OVL LGHT, LB, LH, G	1	

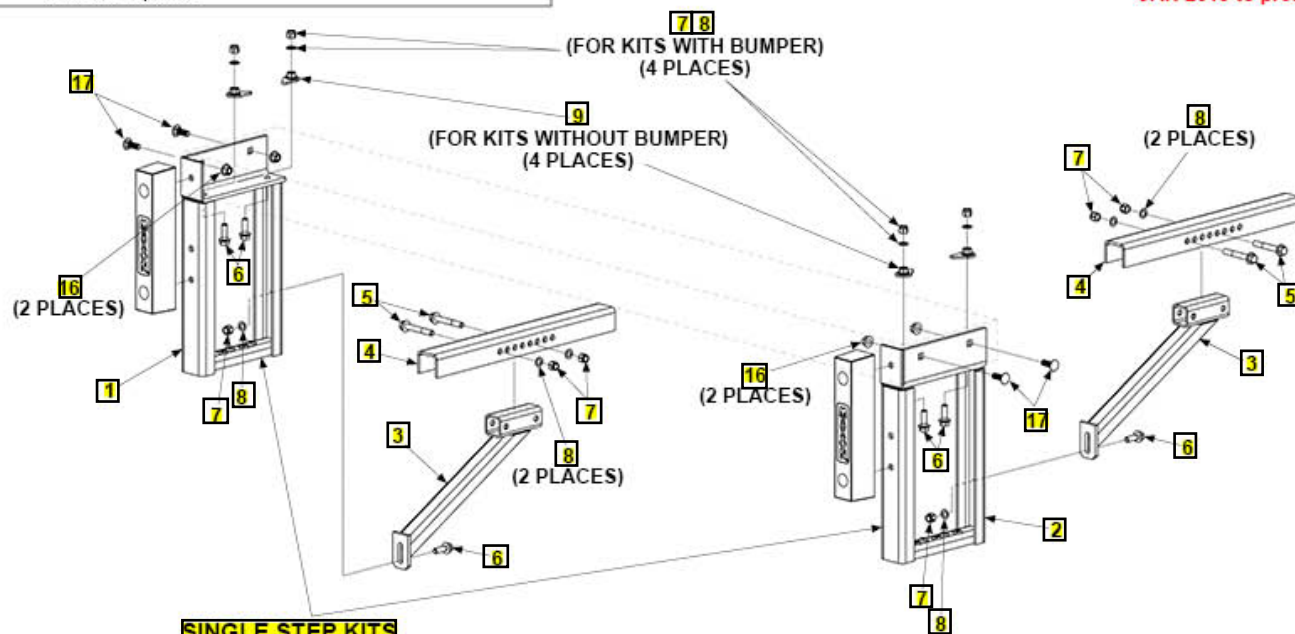
Pos	SKU	Description	Qty	Remark
12B	905344-02	BUMPER, RUBBER, BLK, 2.5X3X14	1	
12C	901024-9	BOLT HEX FRAME .5-13 X 2.75"LG	2	
12D	901010	NUT, NYLON LOCK 1/2-13 ZC	2	
12E	902000-14	WASHER, FLAT .500X.063 THK	2	
12F	092036-10	RD MECH TUBE.625ODX.058WX1.44L	2	
13	288690-42G	DUAL STEP ASSY, O/LGHT, LB, RH, 14IN RBR BMPR, G	1	
13A	288675-42G	DUAL STEP WLDMT, W/OVL LGHT, LB, RH, G	1	
13B	905344-02	BUMPER, RUBBER, BLK, 2.5X3X14	1	
13C	901024-9	BOLT HEX FRAME .5-13 X 2.75"LG	2	
13D	901010	NUT, NYLON LOCK 1/2-13 ZC	2	
13E	902000-14	WASHER, FLAT .500X.063 THK	2	
13F	092036-10	RD MECH TUBE.625ODX.058WX1.44L	2	
14	288690-43G	DUAL STEP ASSY, O/LGHT, LB, LH, 13.5IN PE BMPR, G	1	
14A	288675-41G	DUAL STEP WLDMT, W/OVL LGHT, LB, LH, G	1	
14B	905386-01	BUMPER PLASTIC, 1.5 X 2.85 X 13.5 LG	1	
14C	901024-7	BOLT HEX FRAME .5-13 X 2.00"LG	2	
14D	901010	NUT, NYLON LOCK 1/2-13 ZC	2	
14E	902000-14	WASHER, FLAT .500X.063 THK	2	
15	288690-44G	DUAL STEP ASSY, O/LGHT, LB, RH, 13.5IN PE BMPR,G	1	
15A	288675-42G	DUAL STEP WLDMT, W/OVL LGHT, LB, RH, G	1	
15B	905386-01	BUMPER PLASTIC, 1.5 X 2.85 X 13.5 LG	1	

Pos	SKU	Description	Qty	Remark
15C	901024-7	BOLT HEX FRAME .5-13 X 2.00"LG	2	
15D	901010	NUT, NYLON LOCK 1/2-13 ZC	2	
15E	902000-14	WASHER, FLAT .500X.063 THK	2	
16	288690-45G	NO STEP ASSY, O/LGHT, LB, LH, 14IN RBR BMPR,G	1	
16A	288675-43G	CHNL WLDMT, W/OVL LGHT, NO STEPS, LB, LH, G	1	
16B	905344-02	BUMPER, RUBBER, BLK, 2.5X3X14	1	
16C	901024-9	BOLT HEX FRAME .5-13 X 2.75"LG	2	
16D	901010	NUT, NYLON LOCK 1/2-13 ZC	2	
16E	902000-14	WASHER, FLAT .500X.063 THK	2	
16F	092036-10	RD MECH TUBE.625ODX.058WX1.44L	2	
17	288690-46G	NO STEP ASSY, O/LGHT, LB, LH, 13.5IN PE BMPR,G	1	
17A	288675-43G	CHNL WLDMT, W/OVL LGHT, NO STEPS, LB, LH, G	1	
17B	905386-01	BUMPER PLASTIC, 1.5 X 2.85 X 13.5 LG	1	
17C	901024-7	BOLT HEX FRAME .5-13 X 2.00"LG	2	
17D	901010	NUT, NYLON LOCK 1/2-13 ZC	2	
17E	902000-14	WASHER, FLAT .500X.063 THK	2	

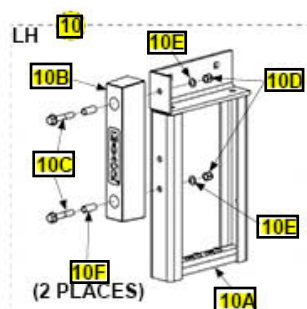
SINGLE STEP KITS

NOTE: Single step shown are only compatible with bolt-on extension plates.

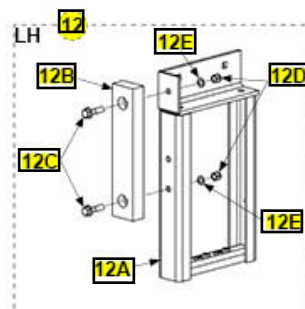
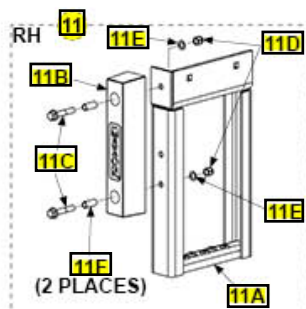
LAST UPDATED
JAN 2018 to present



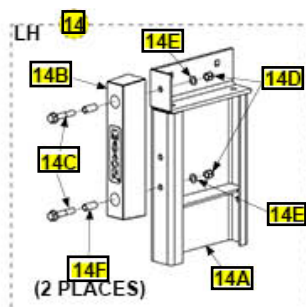
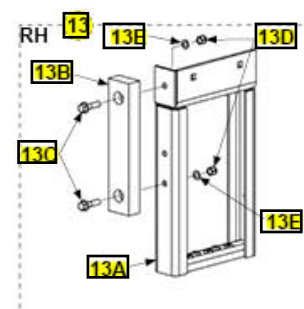
SINGLE STEP KITS



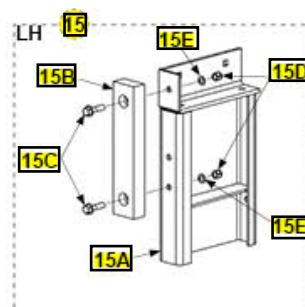
SINGLE STEP ASSEMBLY WITH RUBBER BUMPER



SINGLE STEP ASSEMBLY WITH PLASTIC BUMPER



SINGLE NO STEP ASSEMBLY WITH BUMPER



Pos	SKU	Description	Qty	Remark
REF	288705-11	KIT, SNGL STEPS, 14" RBR BMPR	1	
REF	288705-11G	KIT, SNGL STEPS, 14" RBR BMPR, G	1	
REF	288705-12	KIT, SNGL STEPS, 13.5" PE BMPR	1	
REF	288705-12G	KIT, SNGL STEPS, 13.5" PE BMPR, G	1	
REF	288705-13	KIT, SNGL STEPS, SS NO/STPS, 14" RBR BMPRS	1	
REF	288705-13G	KIT, SNGL STEPS, SS NO/STPS, 14" RBR BMPRS,G	1	
REF	288705-14	KIT, SNGL STEPS, SS NO/STPS, 13.5" PE BMPRS	1	
REF	288705-14G	KIT, SNGL STEPS, SS NO/STPS, 13.5" PE BMPRS,G	1	
REF	288705-15	KIT, SNGL STEPS NO BMPRS	1	
REF	288705-15G	KIT, SNGL STEPS NO BMPRS, G	1	
REF	288705-16	KIT, SNGL STEPS, SS NO/STPS, NO BMPRS	1	
REF	288705-16G	KIT, SNGL STEPS, SS NO/STPS, NO BMPRS,G	1	
1	288675-11	SINGLE STEP WLDMT,LH	1	
1	288675-11G	SINGLE STEP WLDMT, LH, G	1	
1	288675-13	CHANNEL WLDMT 21" LG, NO STEPS, LH	1	
1	288675-13G	CHANNEL WLDMT 21" LG, NO STEPS, LH, G	1	
2	288675-12	SINGLE STEP WLDMT, RH	1	
2	288675-12G	SINGLE STEP WLDMT, RH, G	1	
3	288688-01	SUPPORT WLDMT, STEPS	2	
3	288688-01G	SUPPORT WLDMT, STEPS, GAL	2	
4	288419-01	CHANNEL, STEP MOUNT	2	
5	901024-10	BOLT HEX FRAME .5-13X3.5"LG	4	

Pos	SKU	Description	Qty	Remark
6	901024-5	BOLT HEX FRAME .5-13 X 1.50" LG	6	
7	901010	NUT, NYLON LOCK 1/2-13 ZC	10	
8	902000-14	WASHER, FLAT .500X.063 THK	10	
9	283700-01	TEAR DROP WLDMT	4	
10	288690-11	SINGLE STEP ASSY, LH, 14"RBR BMPR	1	
10	288690-11G	SINGLE STEP ASSY, LH, 14"RBR BMPR,G	1	
10A	288675-11	SINGLE STEP WLDMT,LH	1	
10A	288675-11G	SINGLE STEP WLDMT, LH, G	1	
10B	905344-02	BUMPER, RUBBER, BLK, 2.5X3X14	1	
10C	901024-9	BOLT HEX FRAME .5-13 X 2.75"LG	2	
10D	901010	NUT, NYLON LOCK 1/2-13 ZC	2	
10E	902000-14	WASHER, FLAT .500X.063 THK	2	
10F	092036-10	RD MECH TUBE.625ODX.058WX1.44L	2	
11	288690-12	SINGLE STEP ASSY, RH, 14"RBR BMPR	1	
11	288690-12G	SINGLE STEP ASSY, RH, 14"RBR BMPR,G	1	
11A	288675-12	SINGLE STEP WLDMT, RH	1	
11A	288675-12G	SINGLE STEP WLDMT, RH, G	1	
11B	905344-02	BUMPER, RUBBER, BLK, 2.5X3X14	1	
11C	901024-9	BOLT HEX FRAME .5-13 X 2.75"LG	2	
11D	901010	NUT, NYLON LOCK 1/2-13 ZC	2	
11E	902000-14	WASHER, FLAT .500X.063 THK	2	
11F	092036-10	RD MECH TUBE.625ODX.058WX1.44L	2	
12	288690-13	SINGLE STEP ASSY, LH, 13.5"PE BMPR	1	

Pos	SKU	Description	Qty	Remark
12	288690-13G	SINGLE STEP ASSY, LH, 13.5"PE BMPR,G	1	
12A	288675-11	SINGLE STEP WLDMT,LH	1	
12A	288675-11G	SINGLE STEP WLDMT, LH, G	1	
12B	905386-01	BUMPER PLASTIC, 1.5 X 2.85 X 13.5 LG	1	
12C	901024-7	BOLT HEX FRAME .5-13 X 2.00"LG	2	
12D	901010	NUT, NYLON LOCK 1/2-13 ZC	2	
12E	902000-14	WASHER, FLAT .500X.063 THK	2	
13	288690-14	SINGLE STEP ASSY, RH, 13.5"PE BMPR	1	
13	288690-14G	SINGLE STEP ASSY, RH, 13.5"PE BMPR,G	1	
13A	288675-12	SINGLE STEP WLDMT, RH	1	
13A	288675-12G	SINGLE STEP WLDMT, RH, G	1	
13B	905386-01	BUMPER PLASTIC, 1.5 X 2.85 X 13.5 LG	1	
13C	901024-7	BOLT HEX FRAME .5-13 X 2.00"LG	2	
13D	901010	NUT, NYLON LOCK 1/2-13 ZC	2	
13E	902000-14	WASHER, FLAT .500X.063 THK	2	
14	288690-15	SINGLE NO STEP ASSY, LH, 14"RBR BMPR	1	
14	288690-15G	SINGLE NO STEP ASSY, LH, 14"RBR BMPR,G	1	
14A	288675-13	CHANNEL WLDMT 21" LG, NO STEPS, LH	1	
14A	288675-13G	CHANNEL WLDMT 21" LG, NO STEPS, LH, G	1	
14B	905344-02	BUMPER, RUBBER, BLK, 2.5X3X14	1	
14C	901024-9	BOLT HEX FRAME .5-13 X 2.75"LG	2	
14D	901010	NUT, NYLON LOCK 1/2-13 ZC	2	

Pos	SKU	Description	Qty	Remark
14E	902000-14	WASHER, FLAT .500X.063 THK	2	
14F	092036-10	RD MECH TUBE.625ODX.058WX1.44L	2	
15	288690-16	SINGLE NO STEP ASSY, LH, 13.5"PE BMPR	1	
15	288690-16G	SINGLE NO STEP ASSY, LH, 13.5"PE BMPR,G	1	
15A	288675-13	CHANNEL WLDMT 21" LG, NO STEPS, LH	1	
15A	288675-13G	CHANNEL WLDMT 21" LG, NO STEPS, LH, G	1	
15B	905386-01	BUMPER PLASTIC, 1.5 X 2.85 X 13.5 LG	1	
15C	901024-7	BOLT HEX FRAME .5-13 X 2.00"LG	2	
15D	901010	NUT, NYLON LOCK 1/2-13 ZC	2	
15E	902000-14	WASHER, FLAT .500X.063 THK	2	
16	901023	FLANGE LOCK NUT	4	
17	900820-01	CARRIAGE BOLT SQUARE NECK 1/2"-13	4	

FLEXIBLE STEPS KITS

NOTE: Dual steps shown are only compatible with bolt-on extension plates.

LAST UPDATED
JAN 2018 to present

FLEXIBLE STEPS KITS

LH 8

FLEXIBLE STEP ASSEMBLY WITH RUBBER BUMPER

RH 9

FLEXIBLE STEP ASSEMBLY WITH RUBBER BUMPER

LH 10

FLEXIBLE STEP ASSEMBLY WITH PLASTIC BUMPER

RH 11

FLEXIBLE STEP ASSEMBLY WITH PLASTIC BUMPER

LH 12

FLEXIBLE STEP ASSEMBLY WITH NO RUBBER BUMPER

RH 13

FLEXIBLE STEP ASSEMBLY WITH NO RUBBER BUMPER

LH 14

SINGLE NO STEP ASSEMBLY WITH BUMPER

LH 15

SINGLE NO STEP ASSEMBLY WITH BUMPER

LAST UPDATED
JAN 2018 to present

NOTE: Dual steps shown are only compatible with bolt-on extension plates.

FLEXIBLE STEPS KITS

56
(FOR KITS WITH BUMPER)
(4 PLACES)

7
(FOR KITS WITHOUT BUMPER)
(4 PLACES)

6
(2 PLACES)

16
(2 PLACES)

16
(2 PLACES)

6
(2 PLACES)

FLEXIBLE STEPS KITS

1H 8

RH 9

10

11

[illegible]

FLEXIBLE STEP ASSEMBLY WITH RUBBER BUMPER

FLEXIBLE STEP ASSEMBLY WITH PLASTIC BUMPER

LH-12

RH 13

LH 14

LH 15

This diagram shows the front panel assembly 12 in an exploded perspective view. The assembly includes a main front panel 12A, a top panel 12B, a bottom panel 12C, and a side panel 12D. The panels are connected by hinges 12E and 12F. The side panel 12D is shown with a hinge 12E connecting it to the main panel 12A and a hinge 12F connecting it to the bottom panel 12C. The top panel 12B is shown with a hinge 12E connecting it to the main panel 12A and a hinge 12F connecting it to the bottom panel 12C. The bottom panel 12C is shown with a hinge 12E connecting it to the main panel 12A and a hinge 12F connecting it to the side panel 12D.

Diagram illustrating the assembly of the bumper. The diagram shows a vertical frame structure with a horizontal bar at the bottom. Callouts 15A, 15B, 15C, and 15D point to various components and fasteners. 15A points to the bottom horizontal bar. 15B points to a vertical support post. 15C points to the fasteners (screws) that secure the vertical support post to the frame. 15D points to the fasteners (screws) that secure the horizontal bar to the frame.

MBLY WITH BUMPER

FLEXIBLE STEP ASSEMBLY WITH NO RUBBER BUMPER

SINGLE NO STEP ASSEMBLY WITH BUMPER

Pos	SKU	Description	Qty	Remark
REF	288705-21	KIT, DUAL FLX STEPS, 14" RBR BMPR	1	
REF	288705-21G	KIT, DUAL FLX STEPS, 14" RBR BMPR, G	1	
REF	288705-22	KIT, DUAL FLX STEPS, 13.5" PE BMPR	1	
REF	288705-22G	KIT, DUAL FLX STEPS, 13.5" PE BMPR, G	1	
REF	288705-23	KIT, DUAL FLX STEPS, SS NO/STPS, 14" RBR BMPRS	1	
REF	288705-23G	KIT, DUAL FLX STEPS, SS NO/STPS, 14" RBR BMPRS,G	1	
REF	288705-24	KIT, DUAL FLX STEPS, SS NO/STPS, 13.5" PE BMPRS	1	
REF	288705-24G	KIT, DUAL FLX STEPS, SS NO/STPS, 13.5" PE BMPRS,G	1	
REF	288705-25	KIT, DUAL FLX STEPS NO BMPRS	1	
REF	288705-25G	KIT, DUAL FLX STEPS NO BMPRS, G	1	
REF	288705-26	KIT, DUAL FLX STEPS, SS NO/STPS, NO BMPRS	1	
REF	288705-26G	KIT, DUAL FLX STEPS, SS NO/STPS, NO BMPRS,G	1	
1	288688-01	SUPPORT WLDMT, STEPS	2	
1	288688-01G	SUPPORT WLDMT, STEPS, GAL	2	
2	288419-01	CHANNEL, STEP MOUNT	2	
3	901024-10	BOLT HEX FRAME .5-13X3.5"LG	4	
4	901024-5	BOLT HEX FRAME .5-13 X 1.50" LG	6	
5	901010	NUT, NYLON LOCK 1/2-13 ZC	10	
6	902000-14	WASHER, FLAT .500X.063 THK	10	
7	283700-01	TEAR DROP WLDMT	4	
8	288690-21	DUAL STEP ASSY, FLEX, LH, 14"RBR BMPR	1	

Pos	SKU	Description	Qty	Remark
8	288690-21G	DUAL STEP ASSY, FLEX, LH, 14"RBR BMPR,G	1	
8A	288675-21	DUAL STEP WLDMT, FLEX, LH	1	
8A	288675-21G	DUAL STEP WLDMT, FLEX, LH, G	1	
8B	905344-02	BUMPER, RUBBER, BLK, 2.5X3X14	1	
8C	901024-9	BOLT HEX FRAME .5-13 X 2.75"LG	2	
8D	901010	NUT, NYLON LOCK 1/2-13 ZC	4	
8E	902000-14	WASHER, FLAT .500X.063 THK	4	
8F	092036-10	RD MECH TUBE.625ODX.058WX1.44L	2	
8G	288680-01	STEP WLDMT, FLEXIBLE, LOWER	1	
8H	901024-2	BOLT HEX FRAME .5-13 X 1.75"LG	2	
9	288690-22	DUAL STEP ASSY, FLEX, RH, 14"RBR BMPR	1	
9	288690-22G	DUAL STEP ASSY, FLEX, RH, 14"RBR BMPR,G	1	
9A	288675-22	DUAL STEP WLDMT, FLEX, RH	1	
9A	288675-22G	DUAL STEP WLDMT, FLEX, RH, G	1	
9B	905344-02	BUMPER, RUBBER, BLK, 2.5X3X14	1	
9C	901024-9	BOLT HEX FRAME .5-13 X 2.75"LG	2	
9D	901010	NUT, NYLON LOCK 1/2-13 ZC	4	
9E	902000-14	WASHER, FLAT .500X.063 THK	4	
9F	092036-10	RD MECH TUBE.625ODX.058WX1.44L	2	
9G	288680-01	STEP WLDMT, FLEXIBLE, LOWER	1	

Pos	SKU	Description	Qty	Remark
9H	901024-2	BOLT HEX FRAME .5-13 X 1.75"LG	2	
10	288690-23	DUAL STEP ASSY, FLEX, LH, 13.5"PE BMPR	1	
10	288690-23G	DUAL STEP ASSY, FLEX, LH, 13.5"PE BMPR,G	1	
10A	288675-21	DUAL STEP WLDMT, FLEX, LH	1	
10A	288675-21G	DUAL STEP WLDMT, FLEX, LH, G	1	
10B	905386-01	BUMPER PLASTIC, 1.5 X 2.85 X 13.5 LG	1	
10C	901024-7	BOLT HEX FRAME .5-13 X 2.00"LG	2	
10D	901010	NUT, NYLON LOCK 1/2-13 ZC	4	
10E	902000-14	WASHER, FLAT .500X.063 THK	4	
10F	288680-01	STEP WLDMT, FLEXIBLE, LOWER	1	
10G	901024-2	BOLT HEX FRAME .5-13 X 1.75"LG	2	
11	288690-24	DUAL STEP ASSY, FLEX, RH, 13.5"PE BMPR	1	
11	288690-24G	DUAL STEP ASSY, FLEX, RH, 13.5"PE BMPR,G	1	
11A	288675-22	DUAL STEP WLDMT, FLEX, RH	1	
11A	288675-22G	DUAL STEP WLDMT, FLEX, RH, G	1	
11B	905386-01	BUMPER PLASTIC, 1.5 X 2.85 X 13.5 LG	1	
11C	901024-7	BOLT HEX FRAME .5-13 X 2.00"LG	2	
11D	901010	NUT, NYLON LOCK 1/2-13 ZC	4	
11E	902000-14	WASHER, FLAT .500X.063 THK	4	
11F	288680-01	STEP WLDMT, FLEXIBLE, LOWER	1	

Pos	SKU	Description	Qty	Remark
11G	901024-2	BOLT HEX FRAME .5-13 X 1.75"LG	2	
12	288690-27	DUAL STEP ASSY, FLEX,LH, NO BMPR	1	
12	288690-27G	DUAL STEP ASSY, FLEX,LH, NO BMPR, G	1	
12A	288675-21	DUAL STEP WLDMT, FLEX, LH	1	
12A	288675-21G	DUAL STEP WLDMT, FLEX, LH, G	1	
12B	901010	NUT, NYLON LOCK 1/2-13 ZC	2	
12C	902000-14	WASHER, FLAT .500X.063 THK	2	
12D	288680-01	STEP WLDMT, FLEXIBLE, LOWER	1	
12E	901024-2	BOLT HEX FRAME .5-13 X 1.75"LG	2	
13	288690-28	DUAL STEP ASSY, FLEX,RH, NO BMPR	1	
13	288690-28G	DUAL STEP ASSY, FLEX,RH, NO BMPR, G	1	
13A	288675-22	DUAL STEP WLDMT, FLEX, RH	1	
13A	288675-22G	DUAL STEP WLDMT, FLEX, RH, G	1	
13B	288680-01	STEP WLDMT, FLEXIBLE, LOWER	1	
13C	901024-2	BOLT HEX FRAME .5-13 X 1.75"LG	2	
13D	901010	NUT, NYLON LOCK 1/2-13 ZC	4	
13E	902000-14	WASHER, FLAT .500X.063 THK	4	
14	288690-15	SINGLE NO STEP ASSY, LH, 14"RBR BMPR	1	
14	288690-15G	SINGLE NO STEP ASSY, LH, 14"RBR BMPR,G	1	
14A	288675-13	CHANNEL WLDMT 21" LG, NO STEPS, LH	1	

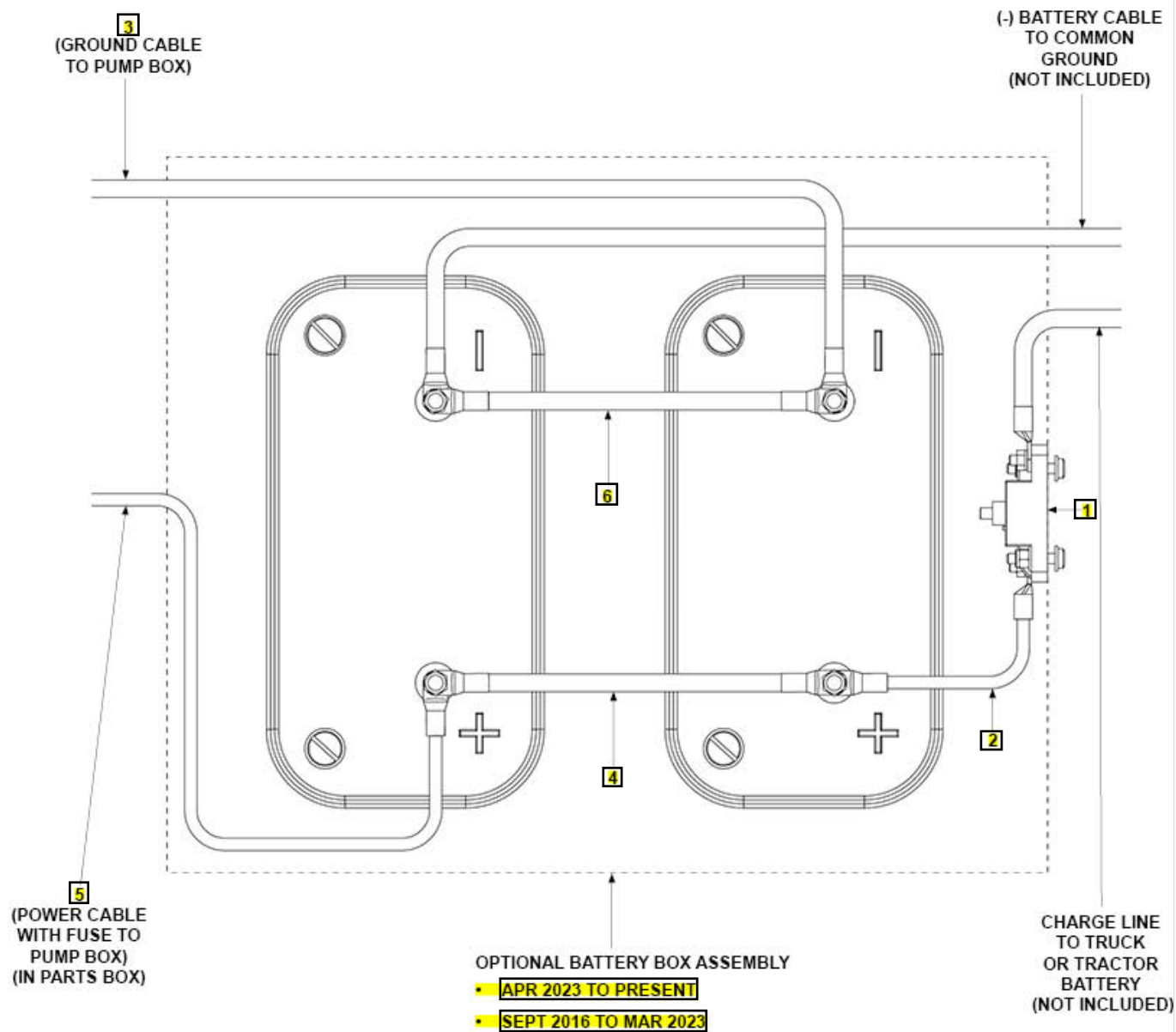
Pos	SKU	Description	Qty	Remark
14A	288675-13G	CHANNEL WLDMT 21" LG, NO STEPS, LH, G	1	
14B	905344-02	BUMPER, RUBBER, BLK, 2.5X3X14	1	
14C	901024-9	BOLT HEX FRAME .5-13 X 2.75"LG	2	
14D	901010	NUT, NYLON LOCK 1/2-13 ZC	2	
14E	902000-14	WASHER, FLAT .500X.063 THK	2	
14F	092036-10	RD MECH TUBE.625ODX.058WX1.44L	2	
15	288690-16	SINGLE NO STEP ASSY, LH, 13.5"PE BMPR	1	
15	288690-16G	SINGLE NO STEP ASSY, LH, 13.5"PE BMPR,G	1	
15A	288675-13	CHANNEL WLDMT 21" LG, NO STEPS, LH	1	
15A	288675-13G	CHANNEL WLDMT 21" LG, NO STEPS, LH, G	1	
15B	905386-01	BUMPER PLASTIC, 1.5 X 2.85 X 13.5 LG	1	
15C	901024-7	BOLT HEX FRAME .5-13 X 2.00"LG	2	
15D	901010	NUT, NYLON LOCK 1/2-13 ZC	2	
15E	902000-14	WASHER, FLAT .500X.063 THK	2	
16	901023	FLANGE LOCK NUT	4	
17	900820-01	CARRIAGE BOLT SQUARE NECK 1/2"-13	4	

OPTIONAL BATTERY BOX ELECTRICAL COMPONENTS

12 VOLT BATTERY CONNECTIONS

LAST UPDATED
SEPT 2016 to present

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



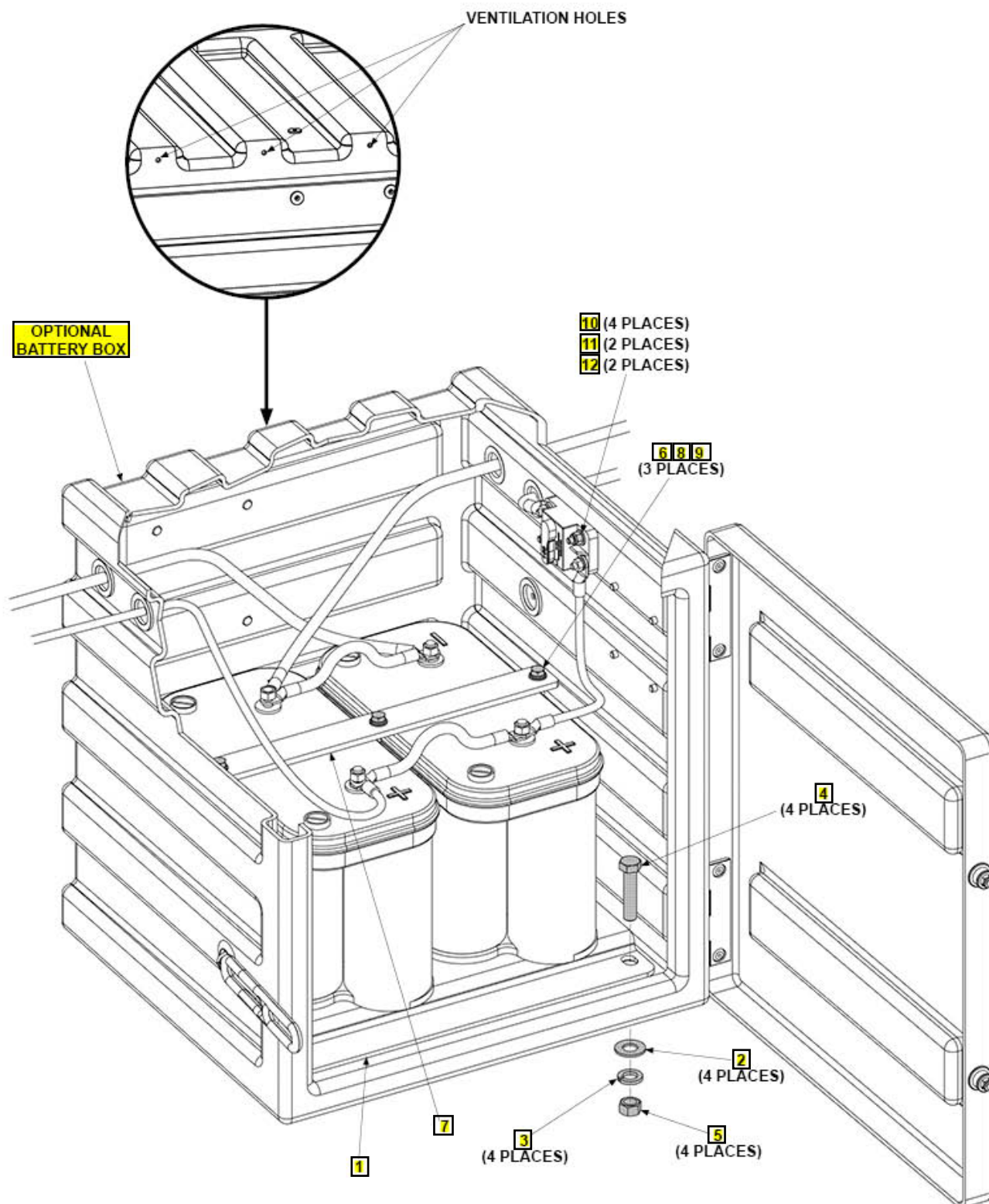
Pos	SKU	Description	Qty	Remark
1	907207-01	CIRCUIT BREAKER, 150 AMP	1	
2	269308-12	CABLE ASSY, 2GA RED, 12IN	1	
3	268226-06	CABLE ASSY,2GA,.31/.38RING,74IN	1	
4	269308-10	CABLE ASSY, 2 GA RED, 8IN	1	
5	264422	CABLE ASSY, 175 AMPS, 38FT	1	
6	251871-14	CABLE 2 GA ASSY 8IN	1	

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



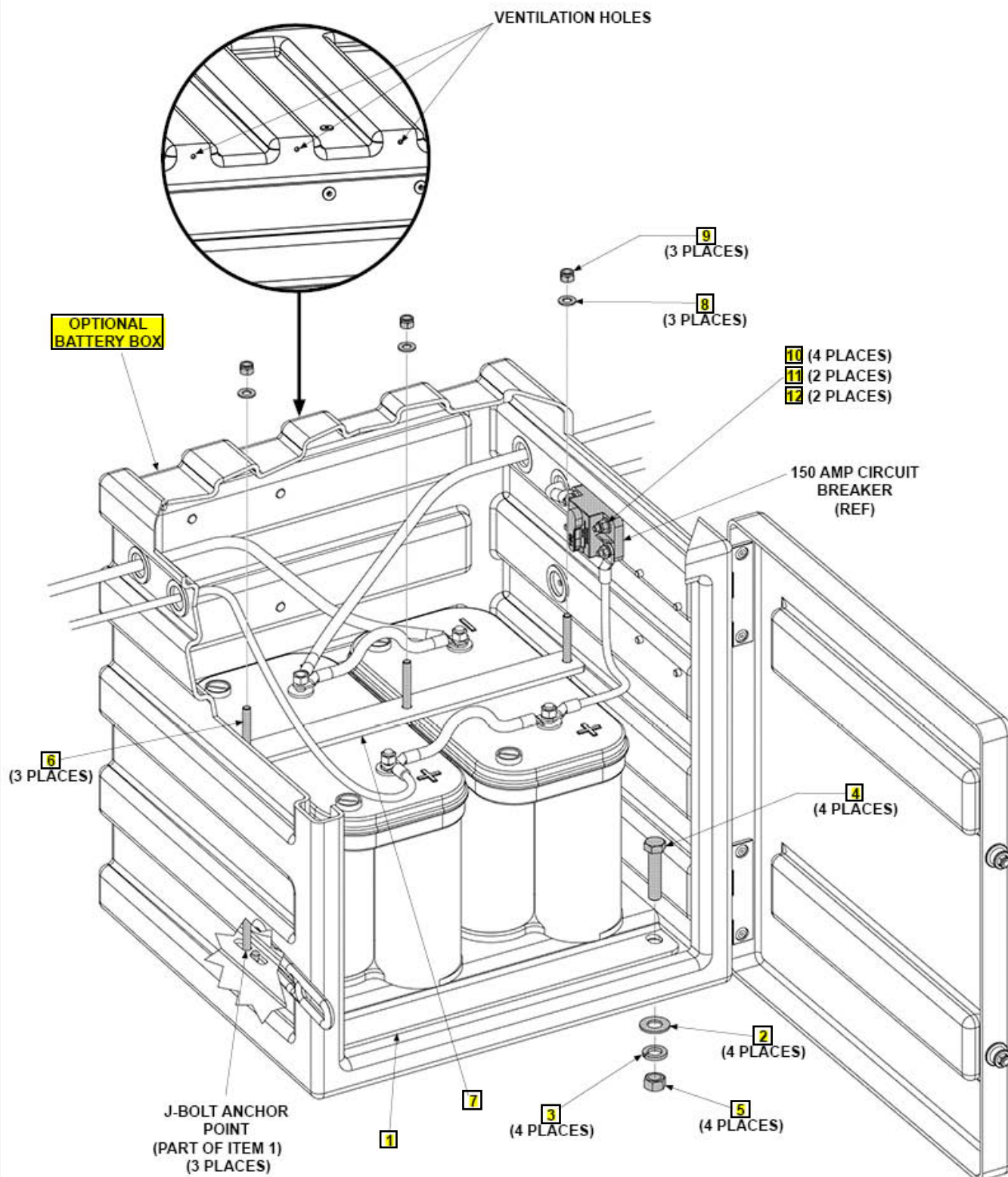
Pos	SKU	Description	Qty	Remark
1	212460-01G	BATTERY MNT WLDMT PLATE, GALV, 2 BATTERIES	1	
2	902013-14	WASHER, FLAT 9/16" SAE ZC	4	
3	902011-7	WASHER, LOCK .563, .141THK	4	
4	900033-6	SCREW, CAP.5-20X2.25 GR8 ZC	4	
5	901011-10	NUT, HEX HEAD .500-20 UNF-2B	4	
6	900034-1	SCREW, CAP HEX .31-18X9-1/2 G5 ZC	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	
10	902013-09	WASHER1/4"ZINC- SAME030564	4	
11	900002-5	SCREW,PH PAN HD,ZC 1/4-20X1.25	2	
12	901000	NUT, NYLON 1/4-20 ZINC	2	

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.

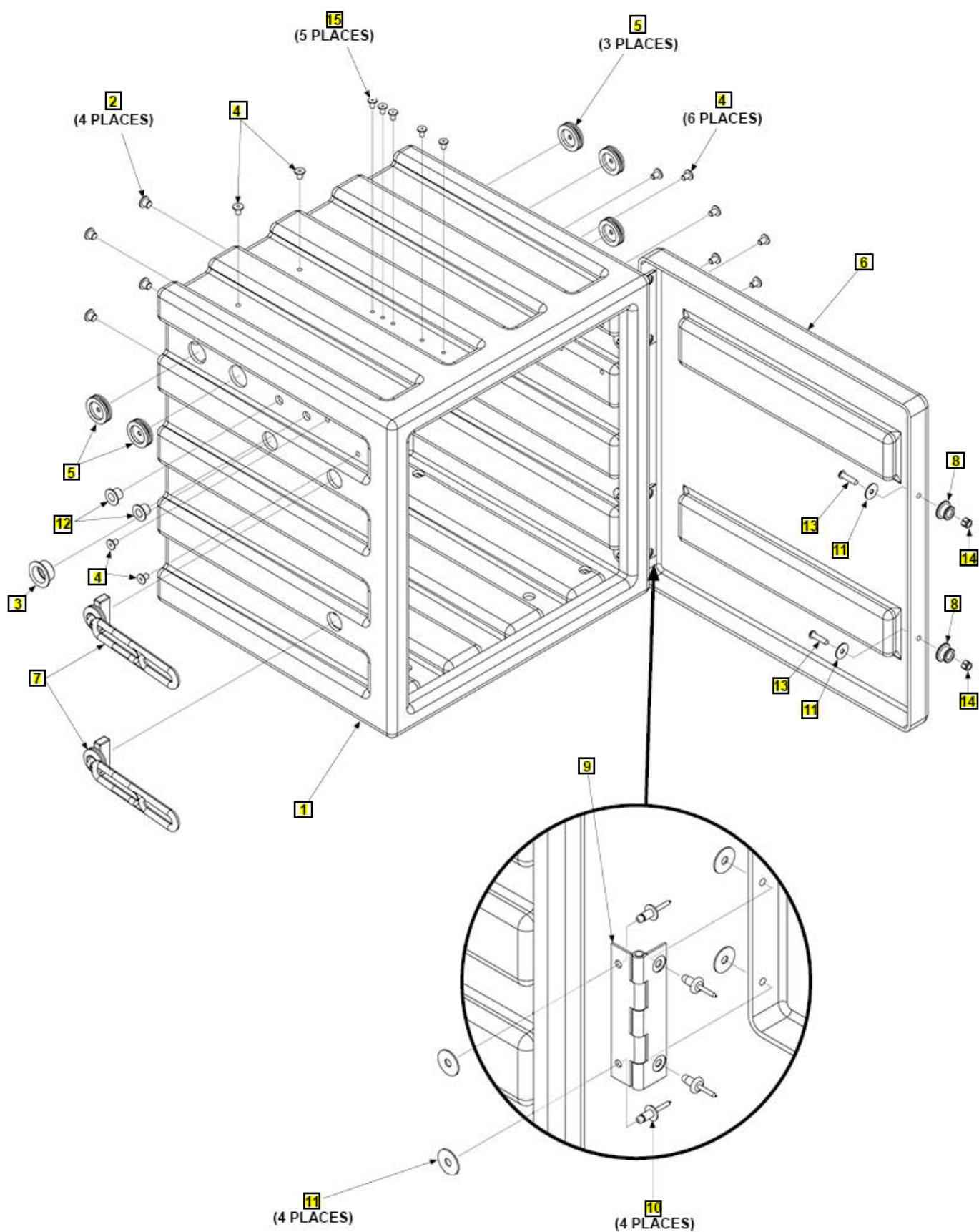
LAST UPDATED
SEPT 2016 to MAR 2023



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	
10	902013-09	WASHER1/4"ZINC- SAME030564	4	
11	900002-5	SCREW,PH PAN HD,ZC 1/4-20X1.25	2	
12	901000	NUT, NYLON 1/4-20 ZINC	2	

OPTIONAL BATTERY BOX

COMPLETE PUMP ASSEMBLY:

OPTIONAL BATTERY BOXLAST UPDATED
SEPT 2016 to present

Pos	SKU	Description	Qty	Remark
REF	269561-01	BATTERY BOX	1	
1	289854-01	BOX, MODIFIED WITH HOLES	1	
2	908022-03	PLUG, FLEXIBLE .393X.471	4	
3	908022-08	PLUG,FLEXIBLE 1.063X.63	1	
4	908022-07	PLUG, FLEXIBLE .275X.511	10	
5	266428-02	GROMMET, 1.0 DIAPH .25 HOLE	5	
6	269558-01	BOX,COVER MODIFY WITH HOLES	1	
7	908193-01	RUBBER LATCH	2	
8	908194-01	FASTENING KNOB	2	
9	285970-01	PLASTIC HINGE ASSY	2	
10	903715-03	RIVET,BL/DM,AL/AL .25X.25-.37	8	
11	903438-01	WASHER, FENDER .250 X .875 X .047 THK ZC	10	
12	908022-05	PLUG, FLEXIBLE .580X.571	2	
13	900719-07	SCREW,BUTTON.25-20 X1 SS	2	
14	903137-01	NUT, NYL INSRT STOP .25-20 SS	2	
15	908022-01	PLUG, FLEXIBLE .236X.471	5	