

THE ORIGINAL NAME IN LIFTGATES - SINCE 1941

ANTHONY
LIFTGATES, INC.®

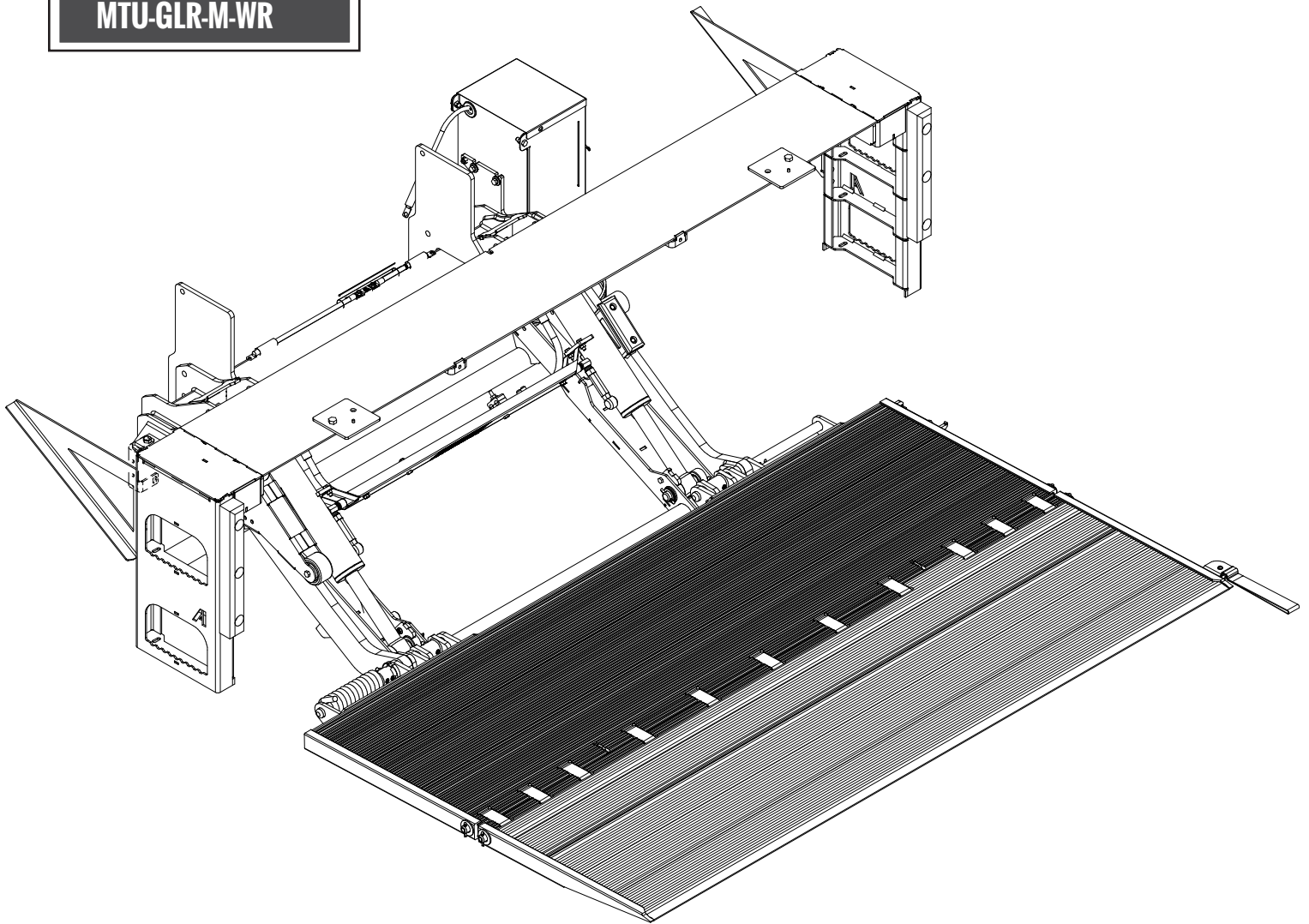
PARTS MANUAL

Models

MTU-GLR-L

MTU-GLR-M

MTU-GLR-M-WR



QUALITY, RELIABILITY, CUSTOMER SERVICE

America's Toughest Liftgates™

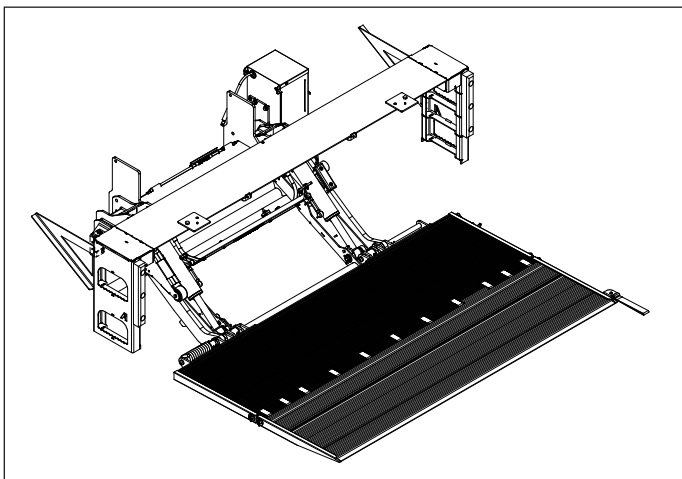


1. General Information

1.1 Introduction

Congratulations on selecting an Anthony MTU-GLR Series Liftgate. Anthony Liftgates are among the finest liftgates available on the market today and are factory-assembled, energized, and tested to ensure the highest quality performance standards. MTU Liftgates ship completely assembled for fast, clean, and easy installation.

To ensure your liftgate will perform to your expectations, we have provided this Parts Manual, which is designed to provide you with the necessary part numbers for the maintenance of the MTU-GLR Series Liftgates.



1.2 Assistance

Anthony Liftgates manufactures high-quality liftgates that require very little maintenance or repair. However, should a part break, become damaged, or need replacement due to normal part wear, our knowledgeable dealers can make sure you receive the part(s) to put your liftgate back into operation.

To find the most current version of all reference material or for additional information, refer to the Anthony Liftgates website at www.anthonyliftgates.com.

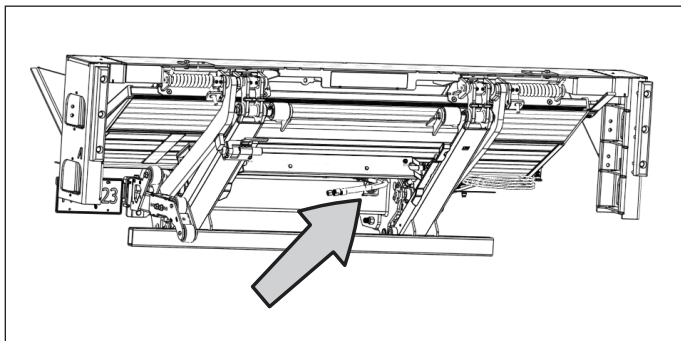
If you have any doubts or questions, call us. Before doing so, have the serial number, model number, and lift capacity of your liftgate available.

Anthony Liftgates, Inc.
1037 West Howard Street
Pontiac, Illinois 61764
(815) 842-3383 or 800-482-0003

1.3 Serial Number

Before calling for warranty or other product information, have the serial number, model number, and lift capacity of your liftgate available. This information is stamped into the identification plate on the adapter frame and will help us verify your warranty information and your specific liftgate.

Record the serial number, model number, date of installation, and load capacity in this manual for easy reference when contacting your authorized dealer with questions.



Serial Number _____

Model Number _____

Installation Date _____

Load Capacity _____

1.4 Replacement Safety Signs (Decals)



SAFETY INSTRUCTIONS

To prevent personal injury of the end user from not being aware of safety recommendations, the owner/operator must make sure all decals are attached to the liftgate and truck and are legible.

To ensure the greatest level of safety, all decals must be attached to specified replacement parts and be legible at all times. Remember, it is the users' or maintenance personnel's responsibility to make sure these decals are attached to the replacement parts.

For service or ordering replacement parts, contact an authorized dealer by going to www.anthonyliftgates.com and selecting the FIND A DEALER tab. Enter your zip code to find the nearest authorized service location.

2. Safety

2.1 Safety is Your Responsibility

It is the responsibility of the maintenance personnel to understand proper installation of repair parts and operating procedures. Be aware of the inherent dangers in the use of this product and the tools used to install any repair parts. Read and understand all Warnings, Cautions, Notices, Safety Instructions, and Notes in this manual, on the liftgate, or on the truck.

Also, refer to the Installation or Operation Manuals for a more complete list of safety topics.

2.2 General Safety Rules

WARNING Failure to comply with the following safety instructions could result in serious injury and possibly even death if they are not understood and followed.



Manuals

Read, Understand, and Follow all related product manuals.



Do not work under the liftgate while it's in a raised position. Failure of the liftgate's structural components, while replacing parts, could cause serious crushing injuries.



Impaired User Hazard

Do not attempt to install replacement parts under the influence of drugs or alcohol.



Damaged Parts Hazard

Do not install a replacement part if it's damaged. If you believe the part has a defect, which could cause it to work improperly, you should immediately stop the installation and remedy the problem before continuing.

CAUTION

The following safety instructions are provided to help prevent potential injury. Not following these instructions may lead to injury.

Personal Protection Equipment

When maintaining the liftgate, wear a suitable protective device, such as safety glasses to protect against possible sight loss when operating or repairing equipment. Also wear other appropriate personal protective equipment which may include, but is not limited to:



- Protective shoes with slip-resistant soles
- Protective eyewear
- Protective clothing and gloves
- Hearing protection



Anthony Liftgates recommends not riding the platform; however, if the operation requires it, make sure your footing is stable before raising or lowering the platform. Always stand away from the edge. When on the ground, always stand clear of the platform when it is operating.



No Unauthorized Modifications

Do not modify the liftgate or its safety devices. Do not weld on the unit. Unauthorized modifications may affect the unit's function, or create safety hazards.



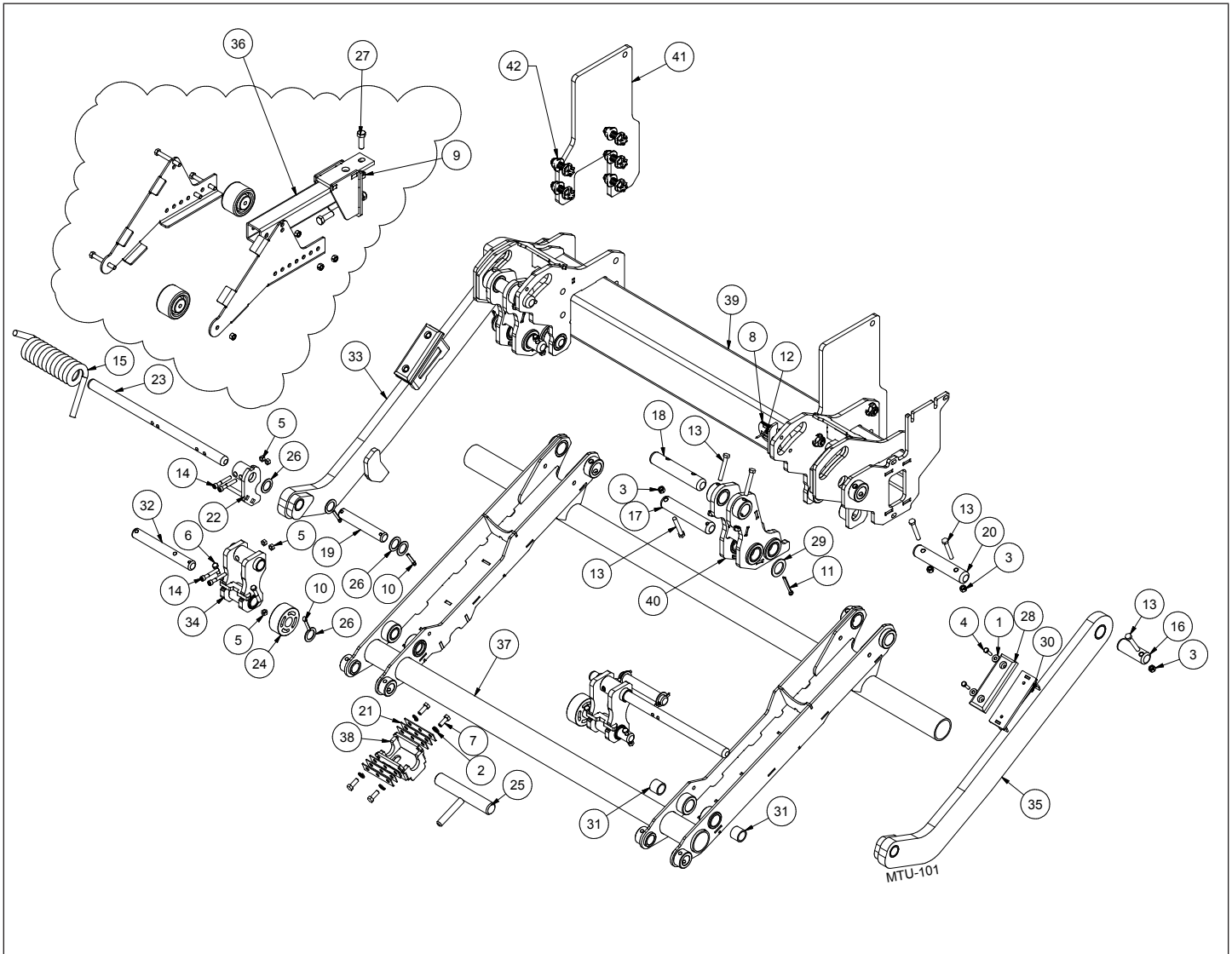
Make sure the liftgate or truck will not be damaged or made unsafe by the installation of the replacement part. Replacement parts should only be installed by a qualified installer having installation knowledge and skill.



Always use genuine, factory OEM replacement parts to restore the liftgate to its original specifications. Anthony Liftgates will not accept responsibility for damages as a result of using unapproved parts. If non-OEM replacement parts are used, the warranty will be void.

3. Replacement Parts

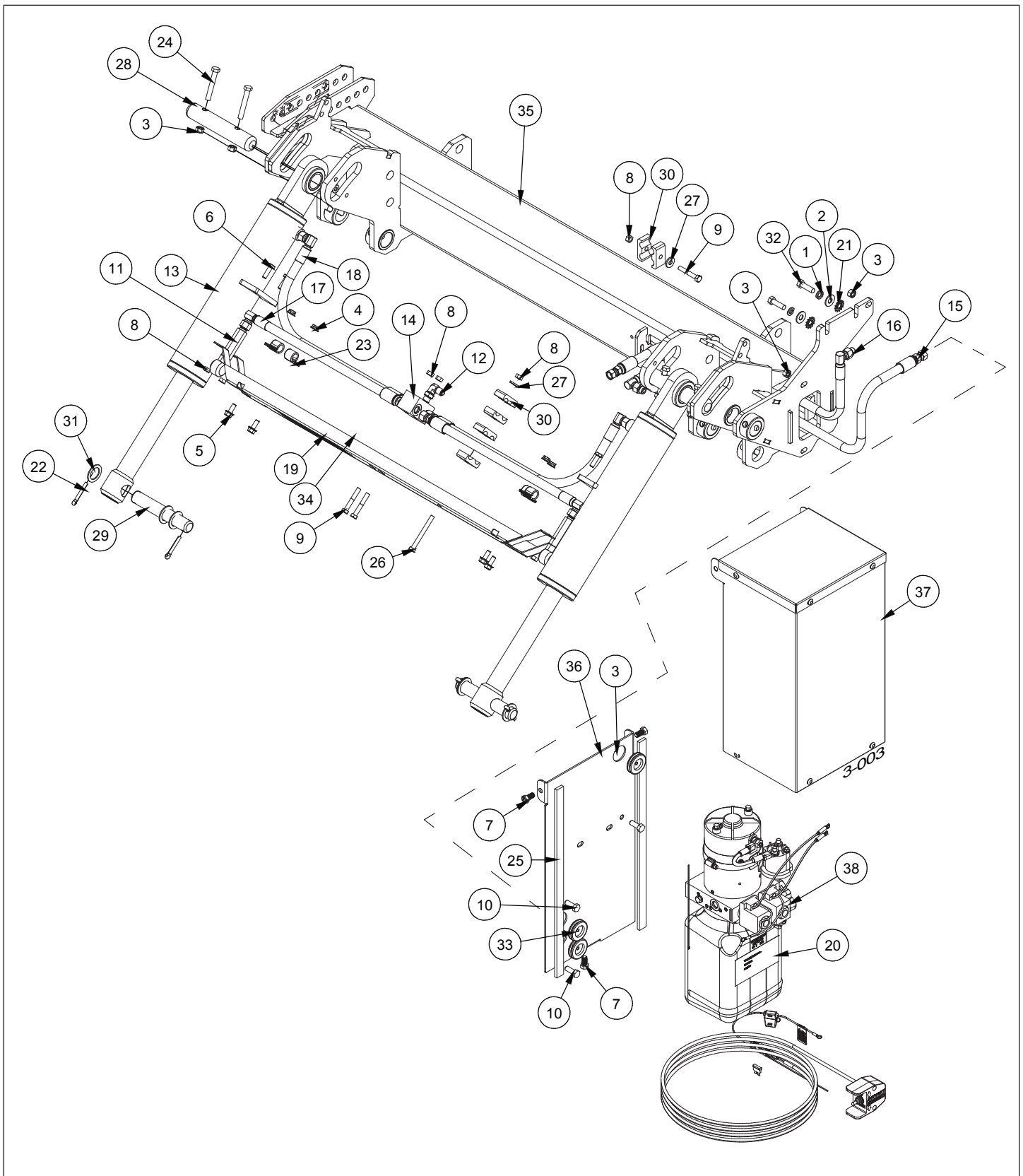
3.1 Frame Assembly - MTU-GLR-L/M/WR



Item	Part Number	Description	Qty.
1	2051	1/4" F/W ZP	4
2	2054	3/8 LOCK WASHER	4
3	2064	3/8-16 REVERSIBLE HEX L/N ZP	12
4	718	1/4-20 X 1" HCS GR8 ZP	4
5	862	5/16-18 LOCKNUT	10
6	869	5/16-18 x 2" H/H C/S GR.8 ZP	4
7	874	3/8-16 X 1" H/H C/S GR.8 ZP	4
8	A-131022	ANTHONY SERIAL NUMBER TAG	1
9	A-132024	1/2-13 LOCKNUT	2
10	A-132026	1/4" X 1-1/2" LG COTTER PIN, 18-8 SS	6
11	A-132027	1/4" X 2-1/4" LG COTTER PIN, 18-8 SS	2
12	A-132030	3/16" DIA. ALUM. RIVET, .126-.250 GRIP	1
13	A-132127	3/8-16 X 2-1/2" H/H C/S GR.8 ZP COARSE	12
14	A-132148	5/16-18 X 2" S/H C/S, ALLOY, GR8 ZP	6
15	A-140070	PLATFORM SPRING, MAIN - RH	1
16	A-141561	PIN, RADIUS ARM TO ADAPTER FRAME - MTU3 GEN4	2

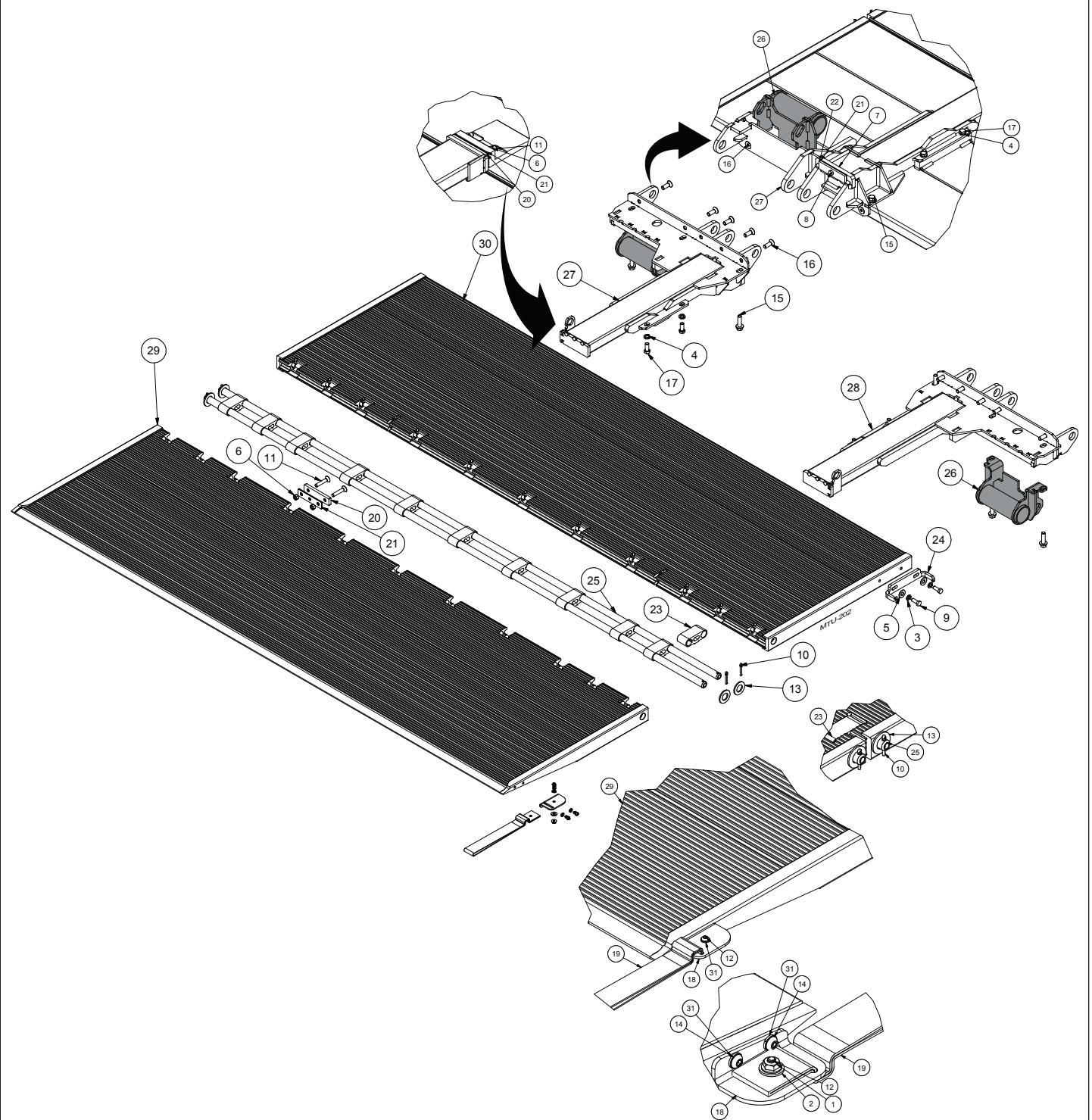
Item	Part Number	Description	Qty.
17	A-141562	PIN - ROCKER/LIFTFRAME MTU3 GEN4	2
18	A-141564	PIN - UPPER CYLINDER MTU3 GEN4	2
19	A-141672	PIN, LOWER CYLINDER MTU3 GEN4	2
20	A-141673	PIN, ROCKER/ADAPTER FRAME MTU3 GEN4	2
21	A-141775	HINGE ARM CAM BLOCK SHIM 14GA MTU3 REV3	6
22	A-141788	SPRING LOCK W/M - LH MTU3/WR GEN4	1
23	A-141801	PIN, PLATFORM - MTU3-WR GEN4 H&R	2
24	A-141802	AE ROLLER (1.25")	2
25	A-141878	LATCH PIN W/M - MTU4 GEN4	1
26	A-144054	1.5 OD X 1.031 ID X 14GA. WASHER	9
27	A-150072	1/2-13 x 1.5" H/H C/S GR.8 ZP	2
28	A-176472	SHORT RUNNER PAD	2
29	ATU-134	1-7/8" OD X 1-17/64" ID X 10 GA BUSHING	2
30	ATU-359	1/4-20 TOP L/N GR. C ZP	4
31	ATU-426	SERVICE FREE BUSHING 1.25 OD X 1.00 ID X 1.00	4
32	MTUL-0013	PIN - CAM TO L/F - MTUL, MTUM, -WR	2
33	MTUL-0014-G MTUL-0030-G	RADIUS ARM W/BUSHINGS - LH MTUL (31.313") (L Series Specific) RADIUS ARM W/BUSHINGS - LH MTUM, -WR (33.313") (M Series Specific)	1
34	MTUL-0019	CAM W/BUSHINGS: MTUL, MTUM - 4.25"	2
35	MTUL-0020-G MTUL-0034-G	RADIUS ARM W/BUSHINGS - RH MTUL (31.313") (L Series Specific) RADIUS ARM W/BUSHINGS - RH MTUM, -WR (33.313") (M Series Specific)	1
36	MTUL-0023-G	WHEEL ARM ASSY - MTUL	1
37	MTUL-0037-G MTUL-0056-G	LIFTFRAME W/M: MTUL (31.313") (L Series Specific) LIFTFRAME W/M: MTULM (33.313") (M Series Specific)	1
38	MTUL-0057	LATCH BOX W/M - MTUL, MTULM	1
39	MTUL-0061-G	ADAPTER FRAME W/M - MTUL, MTULM	1
40	MTUL-0070	ROCKER ASSY - MTUL, MTUM	2
41	MTUL-0076	MOUNTING PLATE - MTUL, MTULM	2
42	MTUL-0090	MTUL BOLT KIT FOR INSTALL	1
43	MTUL-0036	GATE LATCH BOLT ON TAB - MTULM MTULM-WR (Not Shown)	1

3.2 Liftgate Hydraulics - MTU-GLR-2500/3000-A-G (GEN5)



Item	Part Number	Description	Qty.
1	2054	3/8 LOCK WASHER	2
2	2058	3/8 FLAT WASHER	2
3	2064	3/8-16 REVERSIBLE HEX LOCK NUT ZP	10
4	2114	5/16-18 SERRATED FLANGED LOCK NUT ZP	5
5	2145	5/16-18 X 3/4" FLANGE BOLT, GR.8.2 ZP	4
6	6608	5/16-18 X 1" HEX BOLT	4
7	764	3/8"-16 x 3/4" HH BOLT ZP	3
8	862	5/16-18 LOCKNUT	8
9	869	5/16-18 x 2" HEX HEAD CAP SCREW GR.8 ZP	3
10	874	3/8-16 X 1" HEX HEAD CAP SCREW GR.8 ZP	3
11	A-130104	RESTRICTOR VALVE 1.00 GPM	2
12	A-130140	FITTING: 06MJ-06MORB 90DEG ELBOW	1
13	A-130469	CYLINDER 3" BORE X 10.75" STROKE	2
14	A-130682	DUAL TEE FITTING BLOCK	1
15	A-130683	HOSE - 3/8" X 60", 6FJX-6MBX90 (A)	1
16	A-130683	HOSE - 3/8" X 60", 6FJX-6MBX90 (B)	1
17	A-130684	HOSE - 3/8" X 17.5", 6MBX-6MBX90	2
18	A-130685	HOSE - 3/8" X 22.5", 6MBX-6MBX90	2
19	A-131034	ANTHONY LABEL W/INSTRUCTIONS - DECAL	1
20	A-131075	MTU HYDRAULIC OIL LEVEL - DECAL	1
21	A-132011	3/8" EXT HD STAR LOCK WASHER ZP	2
22	A-132026	1/4" X 1-1/2" LG COTTER PIN, 18-8 SS	4
23	A-132115	HOSE CLAMP 5/8" DIA, 0.406 HOLE	4
24	A-132127	3/8-16 X 2-1/2" HEX HEAD CAP SCREW GR.8 ZP COARSE	4
25	A-132200	MTU PUMP BOX VERT WEATHERSTRIP - 17"	2
26	A-132266	5/16-18 x 3" HEX HEAD CAP SCREW GR.8 ZP	1
27	A-132456	5/16" F/W .875" OD GR8 YZP	2
28	A-141564	PIN - UPPER CYLINDER	2
29	A-141672	PIN, LOWER CYLINDER MTU3 GEN4	2
30	A-141764	HOSE HOLD DOWN BLOCK	6
31	A-144054	1.5 OD X 1.031 ID X 14GA. WASHER	6
32	ATU-247	3/8-16 X 1.25" HEX BOLT	2
33	ETU-060	GROMMET W/ HOLE FOR 1.375" HOLE, 0.188" GROOVE	3
34	MTU-0030-G	HOSE TRAY - TAB END CYLINDER	1
35	MTU-0035-G	ADAPTER FRAME W/M (5" TUBE)	1
36	MTUL-0077-G	VERTICAL PUMP MOUNT PLATE (8.625X10X18.5)	1
37	MTUL-0082	VERTICAL PUMP COVER ASSY (8.625x10x18.5)	1
38	MTUL-0088 MTUL-0089	POWER UNIT (2500) See "3.5 Power Unit" on page 12 POWER UNIT (3000) See "3.5 Power Unit" on page 12	1

3.3 MTUL-0007-G Platform Assembly (84 x 50 No Cart Stops) MTUL-0007-G-WR Walk Ramp Platform Assembly (WR Not Used on L Series Models)

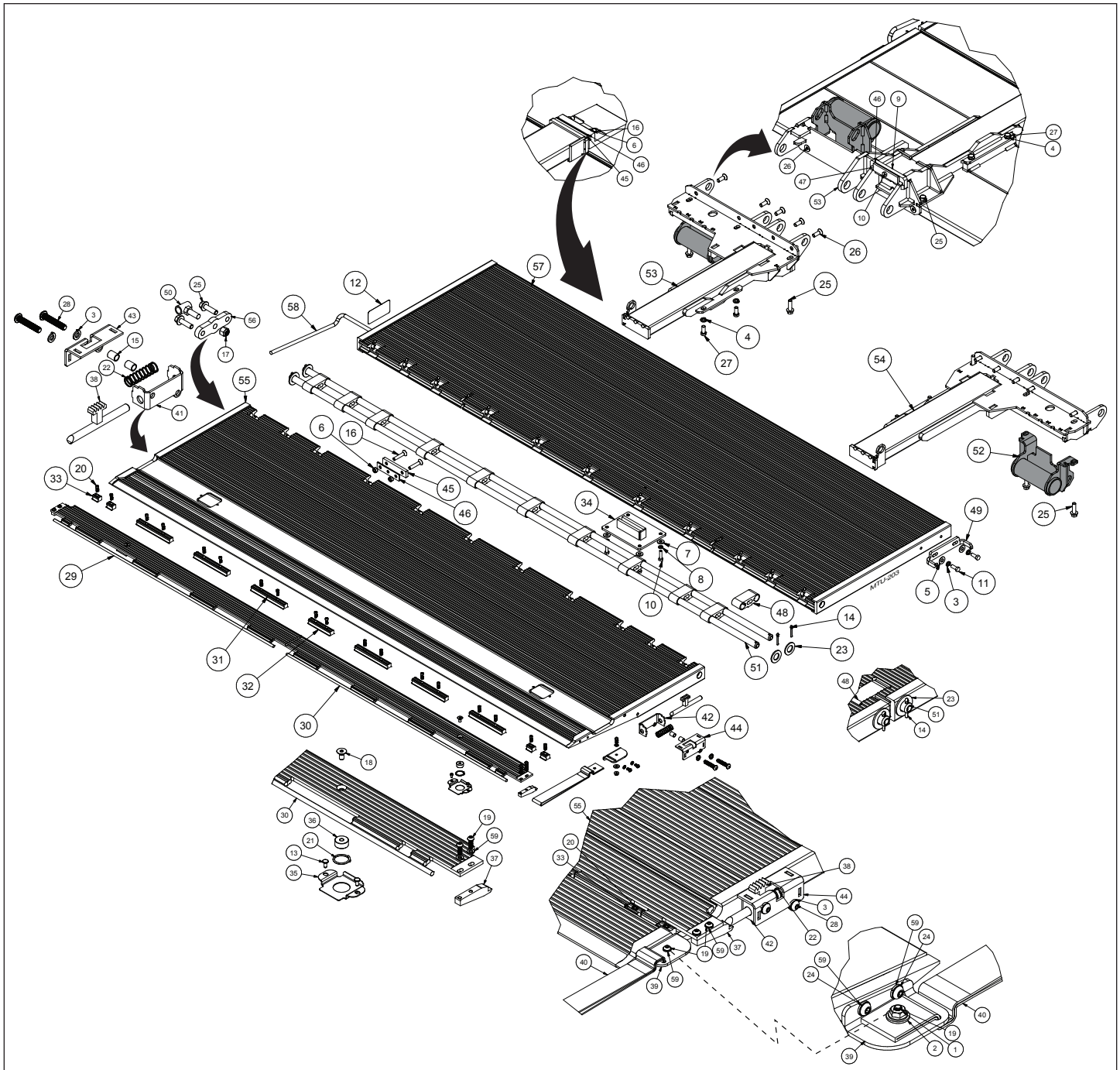


Item	Part Number	Description	Qty.
1	2029	1/4-20 FLANGED L/N ZP	1
2	2051	1/4" F/W ZP	1
3	2054	3/8 LOCK WASHER	2
4	2055	7/16 SPLIT L/W ZP	4
5	2058	3/8 FLAT WASHER	2
6	2064	3/8-16 REVERSIBLE HEX L/N ZP	4
7	862	5/16-18 LOCKNUT	2
8	870	5/16-18 x 1.250" HEX BOLT	2
9	874	3/8-16 X 1" H/H C/S GR.8 ZP	2
10	A-132068	3/16" X 1-1/4" LG COTTER PIN ZP	4
11	A-132277	3/8-16 X 2" F/H S/C/S ZP	4
12	A-132384	1/4-20 X 3/4 BH S/C/S ZP	1
13	A-132402	7/8" F/W ZP	4
14	A-132443	1/4-20 X 1/2" BHSCS ZP	2
15	A-132445	7/16-14 X 1.5" SERR. FLANGE BOLT ZP	6
16	A-132446	7/16-14 X 1.25" F/H S/C/S ZP	10
17	A-132447	7/16-14 X 1" H/H C/S GR.5 ZP	4
18	A-141305	STRAP MOUNTING ANGLE	1
19	A-141306	STRAP - MTU FLIPS	1
20	A-141774	FLIP SHIM PLATE 4.25"	2
21	A-141775	HINGE ARM CAM BLOCK SHIM 14GA MTU3 REV3	6
22	A-141776	HINGE ARM CAM BLOCK 4" MTU3 REV 3	2
23	A-151486	AE HINGE LINK (2.5" OC) 1.5" FOR .84" ROD	11
24	ATU-2061	PLATFORM STRAP HOOK	1
25	ATU-5350	AE PLATFORM HINGE ROD M.84X85.625"	2
26*	MTU-0165-G	PLATFORM UP STOP (MTUL-0007-G-WR WALK RAMP MODELS ONLY)	2
27	MTUL-0001-G	HINGE ARM W/M MTU-L - LH (50" P/F - 1.5" EXT)	1
28	MTUL-0002-G	HINGE ARM W/M MTU-L - RH (50" P/F - 1.5" EXT)	1
29	MTUL-0011	A/P FLIP W/M MTUL50 NO CS - 84"	1
30	MTUL-0012	A/P MAIN W/M MTUL50 - 84"	1
31	S-016001	1/4" MEDIUM SPLIT LOCK WASHER	3

Note: Item 26 "shaded part" on Walk Ramp models only)

3.4 MTUL-0008-G Platform Assembly (84 x 50 with Cart Stops and Torsion Rod)

MTUL-0008-G-WR Walk Ramp Platform Assembly (84 x 50 with Cart Stops and Torsion Rod)

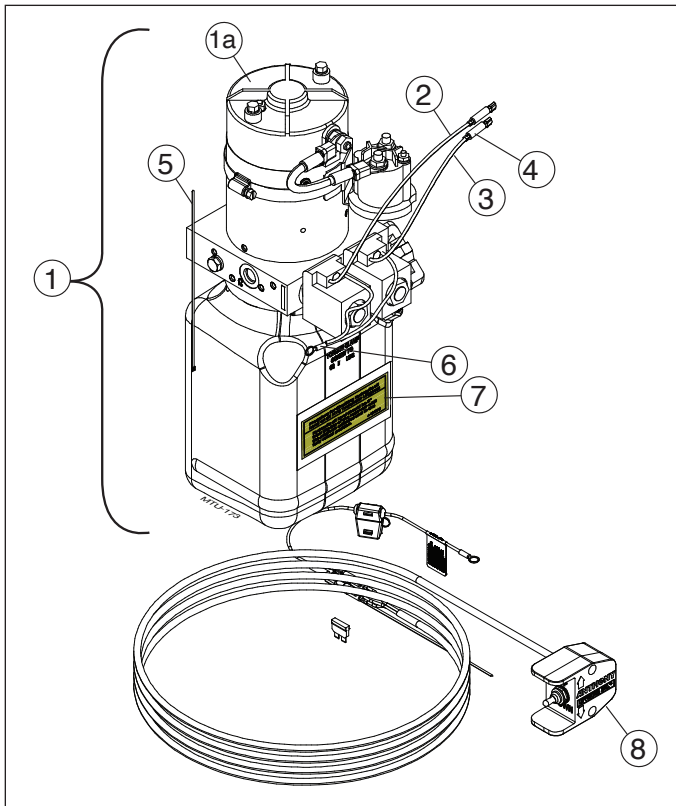


Item	Part Number	Description	Qty.
1	2029	1/4-20 FLANGED L/N ZP	1
2	2051	1/4" F/W ZP	1
3	2054	3/8 LOCK WASHER	6
4	2055	7/16 SPLIT L/W ZP	4
5	2058	3/8 FLAT WASHER	2
6	2064	3/8-16 REVERSIBLE HEX L/N ZP	4
7	2110	5/16" F/W ZP	4
8	6611	5/16 SPLIT LOCKWASHER	4
9	862	5/16-18 LOCKNUT	2
10	870	5/16-18 x 1.250" HEX BOLT	6

Item	Part Number	Description	Qty.
11	874	3/8-16 X 1" H/H C/S GR.8 ZP	2
12	A-131154	"SPRING WARNING" DECAL	1
13	A-132030	3/16" DIA. ALUM. RIVET, .126-.250 GRIP	4
14	A-132068	3/16" X 1-1/4" LG COTTER PIN ZP	4
15	A-132150	SPACER .375" X .625" LG.	4
16	A-132277	3/8-16 X 2" F/H S/C/S ZP	4
17	A-132301	1/2-13 NYLOCK GR8 NUT ZP	1
18	A-132350	5/16-18 x 5/8" FH S/C/S ZP	2
19	A-132384	1/4-20 X 3/4 BH S/C/S ZP	5
20	A-132385	1/4-20 X 5/8" S/C/S ZP	18
21	A-132392	CONICAL COMPRESSION SPRING 2.25"-1.125" OD X 3" LG	2
22	A-132393	COMPRESSION SPRING .72" OD X 2.5" LG 9.9#/IN.	2
23	A-132402	7/8" F/W ZP	4
24	A-132443	1/4-20 X 1/2" BHSCS ZP	2
25	A-132445	7/16-14 X 1.5" SERR. FLANGE BOLT ZP	8
26	A-132446	7/16-14 X 1.25" F/H S/C/S ZP	10
27	A-132447	7/16-14 X 1" H/H C/S GR.5 ZP	4
28	A-132470	3/8-16 x 2" BNHD S/C/S ZP	4
29	A-141278	AE CS FLIPPER H&R M43" LH	1
30	A-141279	AE CS FLIPPER H&R M43" RH	1
31	A-141280	AE CS LOCK M6"	6
32	A-141281	AE CS LOCK M4"	1
33	A-141282	AE CS LOCK M1.005"	4
34	A-141295	TORSION BAR MOUNT PLATE W/M	1
35	A-141299	SPRING MOUNT BASE - CART STOP	2
36	A-141300	SPRING MOUNT PLUG - CARTSTOP	2
37	A-141301	LATCH CATCH	2
38	A-141302	LATCH PIN W/M	2
39	A-141305	STRAP MOUNTING ANGLE	1
40	A-141306	STRAP - MTU FLIPS	1
41	A-141309	LATCH MOUNT CHANNEL - LH	1
42	A-141310	LATCH MOUNT CHANNEL - RH	1
43	A-141311	LATCH MOUNT COVER - LH	1
44	A-141312	LATCH MOUNT COVER - RH	1
45	A-141774	FLIP SHIM PLATE 4.25"	2
46	A-141775	HINGE ARM CAM BLOCK SHIM 14GA MTU3 REV3	6
47	A-141776	HINGE ARM CAM BLOCK 4" MTU3 REV 3	2
48	A-151486	AE HINGE LINK (2.5" OC) 1.5" FOR .84" ROD	11
49	ATU-2061	PLATFORM STRAP HOOK	1
50	ATU-5237	TORSION ROD PIVOT W/M - 1.25"	1
51	ATU-5350	AE PLATFORM HINGE ROD M.84X85.625"	2
52*	MTU-0165-G	PLATFORM UP STOP (MTUL-0008-G-WR WALK RAMP MODELS ONLY)	2
53	MTUL-0001-G	HINGE ARM W/M MTU-L - LH (50" P/F - 1.5" EXT)	1
54	MTUL-0002-G	HINGE ARM W/M MTU-L - RH (50" P/F - 1.5" EXT)	1
55	MTUL-0010	A/P FLIP W/M MTUL50 W/CS - 84"	1
56	MTUL-0092	TORSION ROD MOUNT BLOCK	1
57	MTUL-0094	A/P MAIN W/M MTUL50 - 84" W/CS	1
58	MTUL-0097	TORSION ROD - 0.4375" x 50" FORMED (FOR 50" P/F)	1
59	S-016001	1/4" MEDIUM SPLIT LOCK WASHER	7

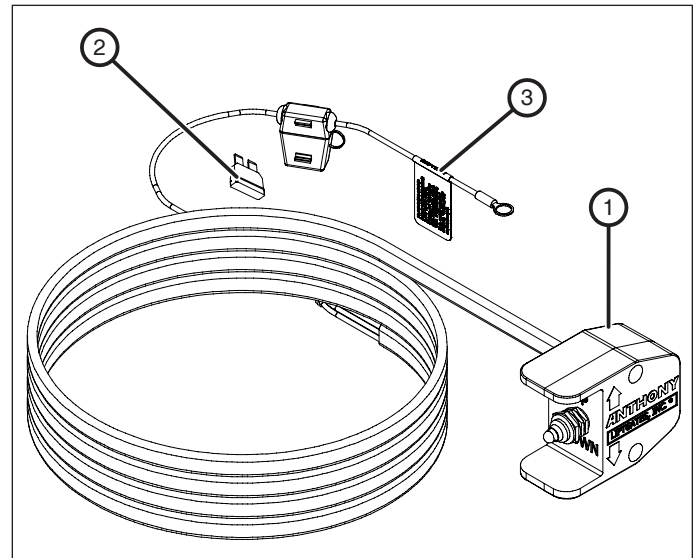
Note: Item 52 "shaded part" on Walk Ramp models only.

3.5 Power Unit



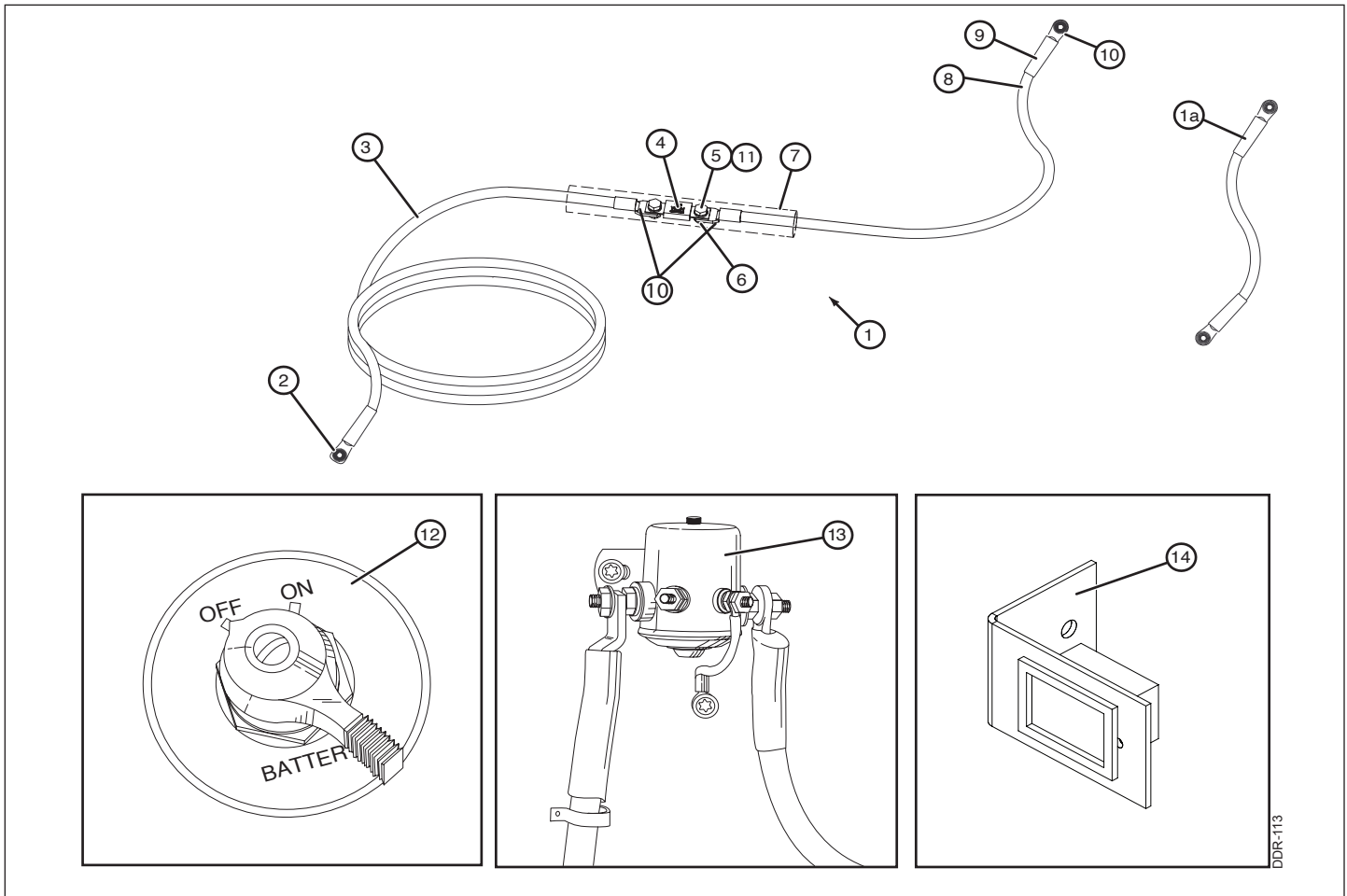
Power Unit			
Item	Part Number	Description	Qty.
1	MTUL-0088	POWER UNIT (2500) W/STD SWITCH	1
	MTUL-0089	POWER UNIT (3000) W/STD SWITCH	
1a	A-130668	POWER PACK ONLY (MOTOR/RESERVOIR)	1
2	A-133136	WIRE MARKER #4	1
3	A-133135	WIRE MARKER #3	1
4	A-150459	16-14 GA FEMALE BAYONET CONNECTOR	2
5	A-132079	SELF LKG CABLE TIE - 8" UV-RESIST	1
6	A-150451	16-14 AWG 5/16" STUD RING TERMINAL	1
7	A-131134	DECAL-RES. IS FILLED W/ DEXTRON ATF	1
8	A-133620	PD SWITCH ASSY W/CABLE (BLACK BOX/SPADE)	1
—	A-130094	PEAK DEXTRON III / MERCON ATF OIL	144 oz

3.6 Switch



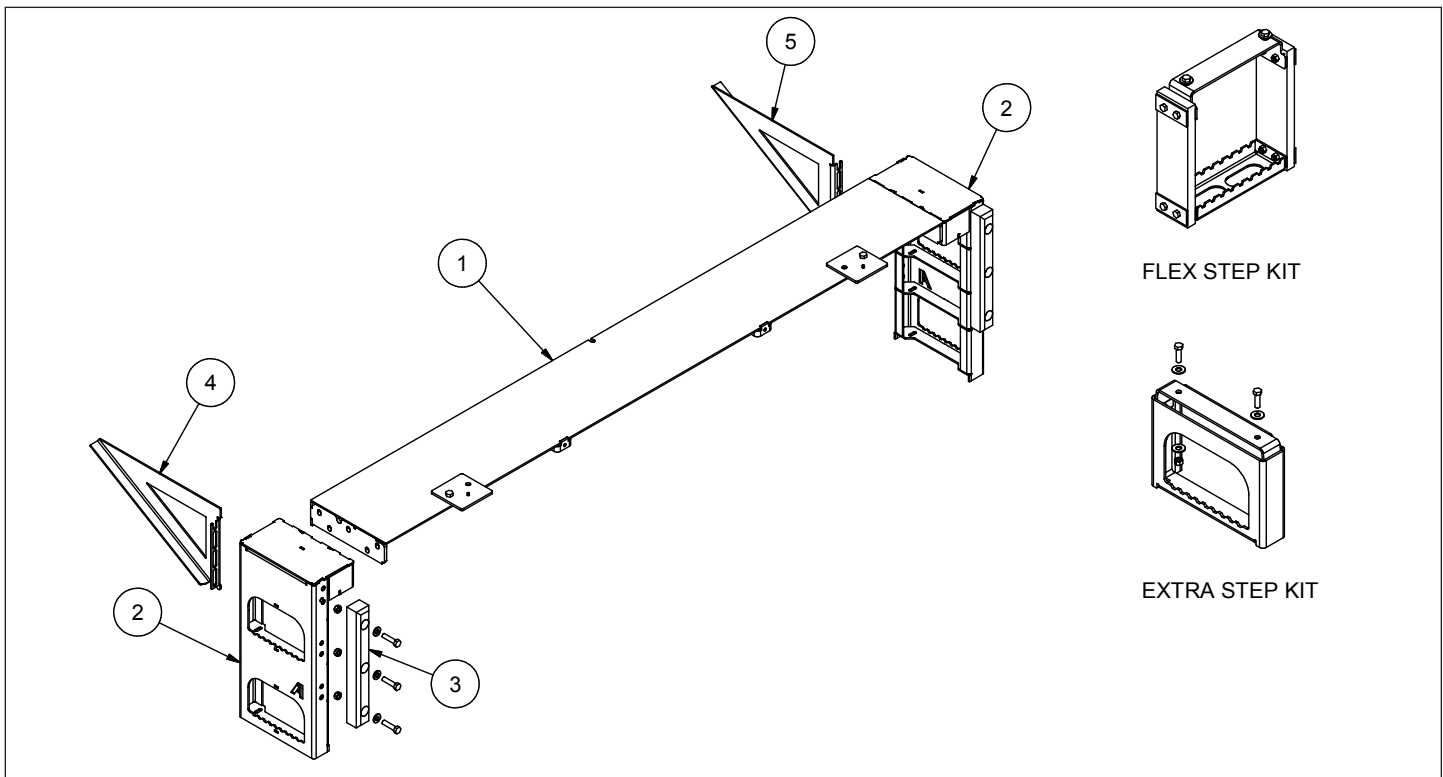
Item	Part Number	Description	Qty.
1	A-133620	POWER DOWN SWITCH ASSY W/CABLE (AFTER MAY 2019, NO SERVICEABLE PARTS)	1
2	A-150438	FUSE, 10A	1
3	A-131001	DECAL: 10A FUSE & HOLDER	1

3.7 Wiring And Miscellaneous Accessories



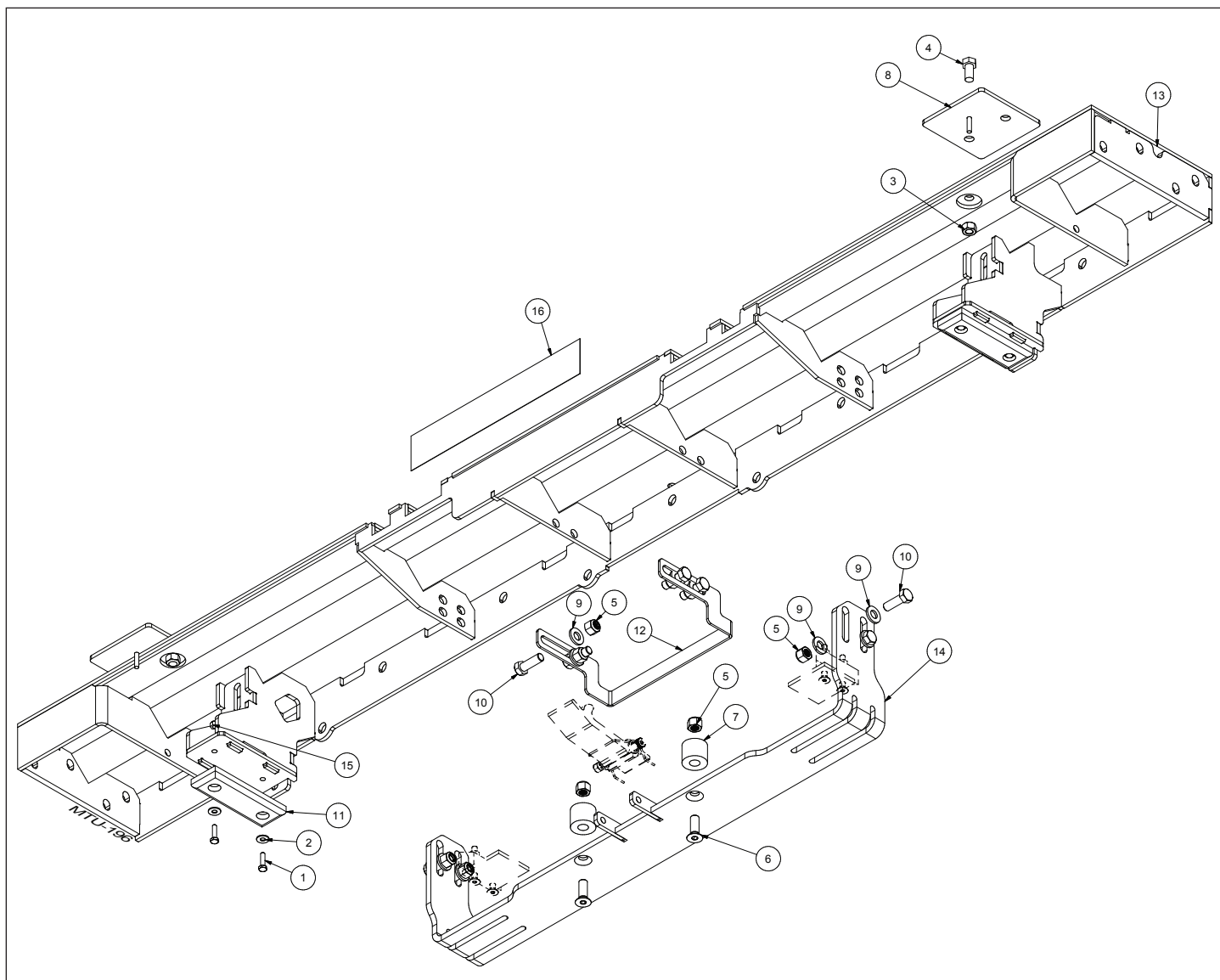
Item	Part Number	Description	Qty.
1	A-133604	32' -- 2 GA POWER CABLE W/FUSE ASSY. 175 AMP	1
1a	A-133169	2' -- 2 GA GROUND CABLE	1
2	A-133003	3/8" ANTI-ROTATIONAL LUG	1
3	A-150608-010	2/0 CABLE	1
4	A-133603	HI-AMP FUSE, 175A	1
5	5435	5/16-18 X .75" HEX BOLT	2
6	4614	5/16-18 FINISHED H/N ZP	2
7	A-133606	HEAT SHRINK (8")	1
8	A-150608-420	2/0 CABLE	1
9	A-150990	HEAT SHRINK (2.5")	2
10	A-133605	5/16" ANTI-ROTATIONAL LUG - #4 CABLE	3
11	6611	5/16 SPLIT LOCKWASHER	2
12	A-133038 A-150031	CUT-OFF SWITCH KIT-MANUALLY OPERATING SWITCH, CUT-OFF - MANUALLY OPERATING	1
13	A-133036 A-150263	SWITCH, CUT-OFF - SOLENOID KIT CUT-OFF SOLENOID	1
14	A-133354	CYCLE COUNTER KIT	1

3.8 Floor Extension



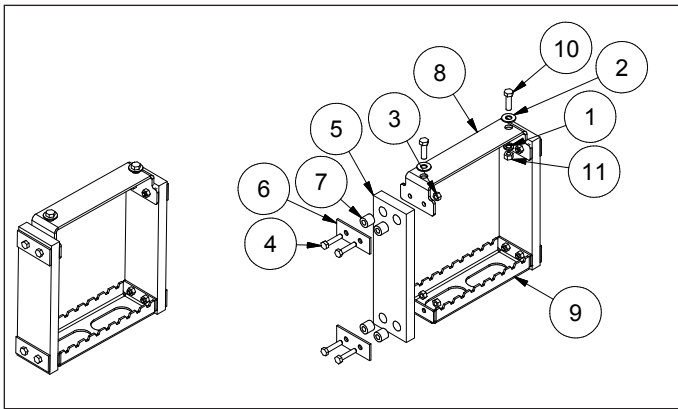
Item	Part Number	Description	Qty.
1	A-200001-G A-200185-G A-200240-G	FLOOR EXT W/M-ASTL (89X12X3/16) FLOOR EX W/M-ASTL (89X18X3/16) WALK RAMP FLOOR EXTENSION ASSY (89 X 10 x 1/4) (MTU-M ONLY)	1
2	A-200013-G A-200012-G A-200014-G A-200015-G A-200018-G A-200019-G A-200020-G A-200021-G	DOCK B W/M 12X102-HD 2 STEP DOCK B W/M 12X96-HD 2 STEP DOCK B W/M 12X96-XD 2 STEP DOCK B W/M 12X102-XD 2 STEP DOCK B W/M 18X96-HD 2 STEP DOCK B W/M 18X102-HD 2 STEP DOCK B W/M 18X96-XD 2 STEP DOCK B W/M 18X102-XD 2 STEP	2
3	A-200103	16" UHMW DOCK BUMPER PAD KIT W/ BOLTS (single)	2
4	A-200104-G A-200107-G	DOCK B GUSSET - LH HD DOCK B GUSSET - LH XD	1
5	A-200105-G A-200108-G	DOCK B GUSSET - RH HD DOCK B GUSSET - RH XD	1
Flex Step Kits			
—	A-200197-G	EXTRA STEP HD KIT 12"	
—	A-200199-G	EXTRA STEP HD KIT 18"	
—	A-200025-G	FLEX STEP KIT REV2 12"	
—	A-200027-G	FLEX STEP KIT REV2 18"	

3.9 A-200240-G Walk Ramp Floor Extension Assy (89 x 10) (Use 12" Dock Bumpers)



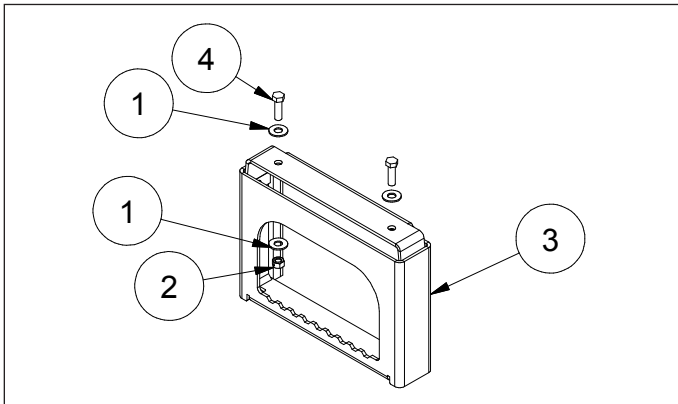
Item	Part Number	Description	Qty.
1	718	1/4-20 X 1" HCS GR8 ZP	4
2	2051	1/4" F/W ZP	4
3	3139	1/2-13 HEX NUT GR8 ZP (For Installation Purpose Only)	2
4	A-132085	1/2-13 X 1.0 GR8 HEX BOLT (For Installation Purpose Only)	2
5	A-132301	1/2-13 NYLOCK GR8 NUT ZP	10
6	A-132331	1/2-13 x 1.5" FH S/C/S ZP	2
7	A-140463-P	WALK RAMP STOP BUSHING	2
8	A-140959	MTU INSTALL BRACKET W/M (For Installation Purpose Only)	2
9	A-150065	1/2" SAE F/W 17/32" ID X 1-1/16" OD ZP	12
10	A-150072	1/2-13 x 1.5" H/H C/S GR.8 ZP	8
11	A-176472	SHORT RUNNER PAD	2
12	A-200128	WALK RAMP EXTENSION STOP GEN4	1
13	A-200241-G	FLOOR EXT W/M-MTU-WR (89X10X1/4) (10")	1
14	A-200253-P	WALK RAMP SUPPORT W/M (10")	1
15	ATU-359	1/4-20 TOP L/N GR. C ZP	4
16	ATU-1506	DECAL: ANTHONY CAUTION MOVING PARTS	1

3.10 Flex Step



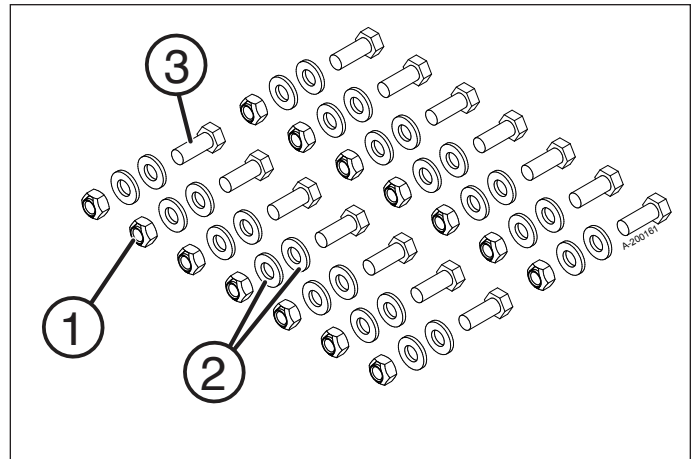
Item	Part Number	Description	Qty.
1	2054	3/8 LOCK WASHER	2
2	2058	3/8 FLAT WASHER	2
3	862	5/16-18 LOCKNUT	8
4	A-132321	5/16-18 x 1.50" HEX BOLT	8
5	A-140995	3.25" FLEX STEP RUBBER	2
6	A-140997-P	FLEX STEP COMPRESSION PLATE	4
7	A-140999-P	FLEX STEP SPACER	8
8	A-200089-G A-200091-G	FLEX STEP MOUNTING BRACKET - 12" REV2 FLEX STEP MOUNTING BRACKET - 18" REV2	1
9	A-200092-G A-200094-G	FLEX STEP FORMED STEP - 12" REV2 FLEX STEP FORMED STEP - 18" REV2	1
10	ATU-247	3/8-16 X 1.25" HEX BOLT	2
11	P-162	3/8-16 HEX NUT	2

3.11 Extra Step



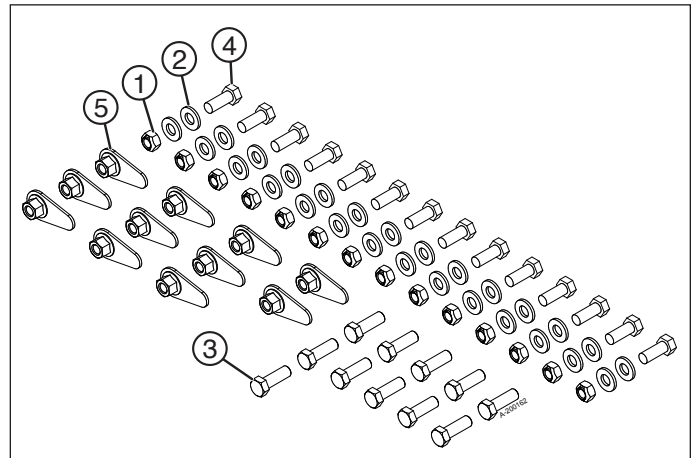
Item	Part Number	Description	Qty.
1	2058	3/8 FLAT WASHER	4
2	2064	3/8-16 REVERSIBLE HEX L/N ZP	2
3	A-200022-G A-200024-G	DOCK B EXTRA STEP - 12" DOCK B EXTRA STEP - 18"	1
4	ATU-247	3/8-16 X 1.25" HEX BOLT	2

3.12 Floor Extension Bolt-On Kit (Floor-DB-Gussets)



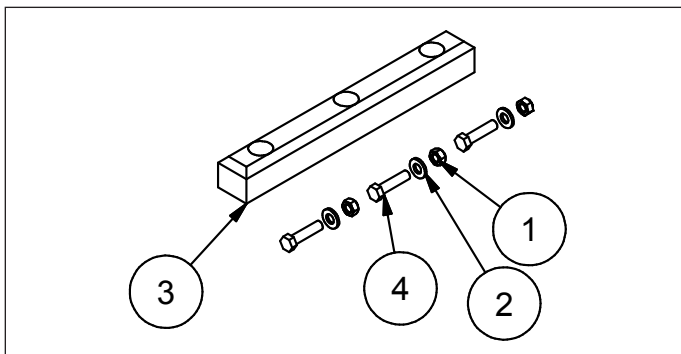
A-200161 FLOOR EXT BOLT-ON KIT (TO DB/GUSSETS ONLY)			
Item	Part Number	Description	Qty.
1	A-132024	1/2-13 LOCKNUT	14
2	A-150065	1/2" SAE F/W 17/32" ID X 1-1/16" OD ZP	28
3	ATU-260	1/2-13 X 1.25 GR8 HEX BOLT	14

3.13 Floor Extension Bolt-On Kit (Truck-Floor-DB-Gussets)



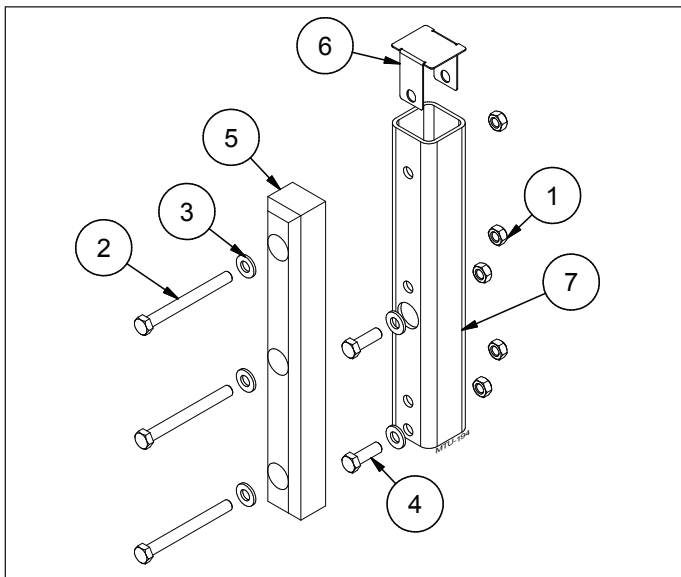
A-200162 FLOOR EXT BOLT-ON KIT (TO TRUCK/DB/GUSSETS)			
Item	Part Number	Description	Qty.
1	A-132024	1/2-13 LOCKNUT	14
2	A-150065	1/2" SAE F/W 17/32" ID X 1-1/16" OD ZP	28
3	A-150072	1/2-13 x 1.5" H/H C/S GR.8 ZP	11
4	ATU-260	1/2-13 X 1.25 GR8 HEX BOLT	14
5	ATU-1445	NUT LOBE WELDMENT (BOLT-ON FLOOR EXTENSIONS)	11

3.14 Dock Bumper Pad Kit - 16"



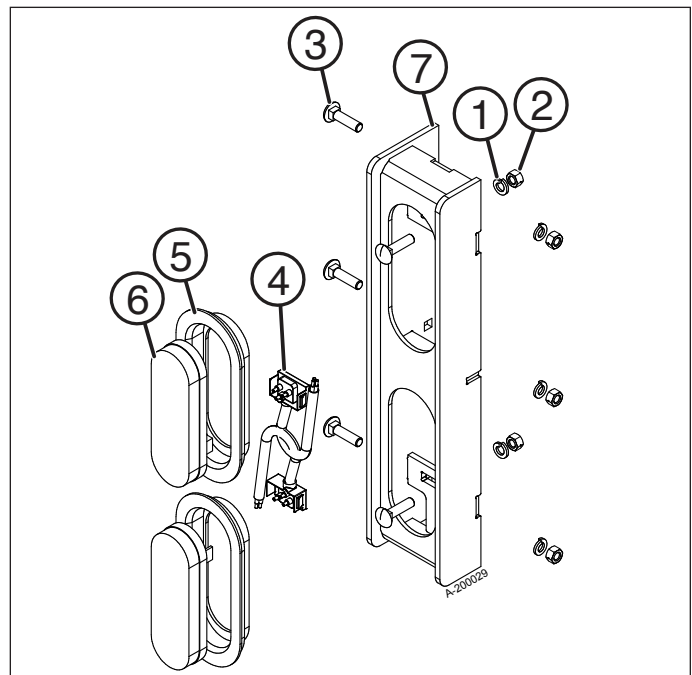
A-200103 DOCK BUMPER PAD KIT - 16" (SINGLE W/HW)			
Item	Part Number	Description	Qty.
1	A-132024	1/2-13 LOCKNUT	3
2	A-150065	1/2" SAE F/W 17/32" ID X 1-1/16" OD ZP	3
3	A-200088	DOCK BUMPER PAD (2X1.875X16 - 3 HOLE)	1
4	ATU-259	1/2-13 X 2" H/H C/S GR. 8 ZP	3

3.15 A-200103-WR Walk Ramp Dock Bumper Pad and Tube Kit



DOCK BUMPER PAD & TUBE KIT (16") (SINGLE PAD WITH HARDWARE AND TUBE) For use with A-200240-G and not for A-200008-G			
Item	Part Number	Description	Qty.
1	A-132024	1/2-13 LOCKNUT	5
2	A-132149	1/2-13 x 5" H/H C/S GR.8 ZP	3
3	A-150065	1/2" SAE F/W 17/32" ID X 1-1/16" OD ZP	5
4	A-150072	1/2-13 x 1.5" H/H C/S GR.8 ZP	2
5	A-200088	DOCK BUMPER PAD (2X1.875X16 - 3 HOLE)	1
6	A-200255	TUBE CAP - WR FLR EXT	1
7	A-200256-G	SPACER TUBE - WR FLR EXT	1

3.16 Dock Bumper Light Box Kit - 2 Red Lights

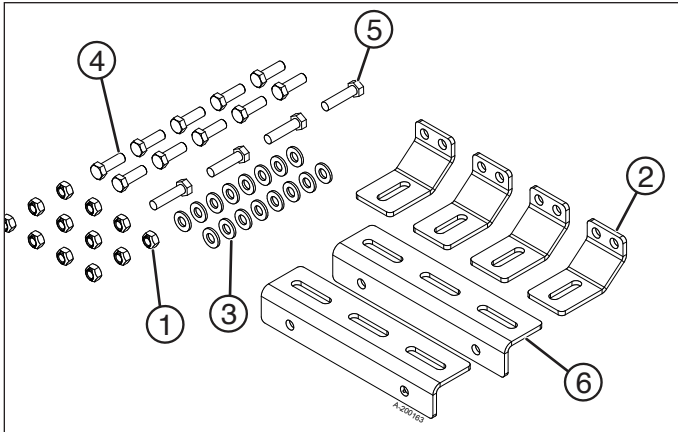


A-200029 DOCK BUMPER LIGHT BOX KIT - 2 RED			
Item	Part Number	Description	Qty.
1	2054	3/8 LOCK WASHER	5
2	2064	3/8-16 REVERSIBLE HEX L/N ZP	5
3	21818	3/8-16 X 1.25" CARRIAGE BOLT SS	5
4	A-133515	PL3 WIRING HARNESS	2
5	A-133655	6" OVAL LIGHT GROMMET (A70GB)	2
6	A-133659	6" RED OVAL STT 10LED LIGHT (STL72RB)	2
7	A-200028	DOCK B LIGHT BOX W/M - BOLT ON	1
—	A-200106	INSTRUCTIONS TO MOUNT LIGHT BOXES	1

A-200030-G DOCK BUMPER LIGHT BOX KIT (RED/WHITE KIT)			
Item	Part Number	Description	Qty.
Same as A-200029-G except for Item 6			
6	A-133659	6" RED OVAL STT 10LED LIGHT (STL72RB)	1
	A-133660	6" CLEAR OVAL BU 10LED LIGHT (BUL10CB)	1

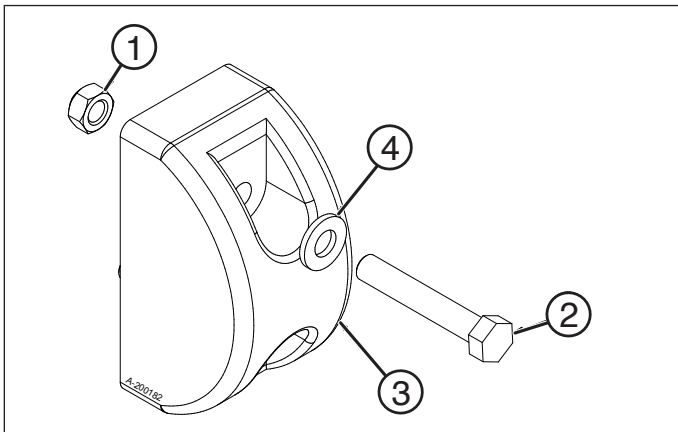
A-200183-G DOCK BUMPER LIGHT BOX KIT (NO LIGHTS KIT)			
Item	Part Number	Description	Qty.
Same as A-200029-G except no Items 4, 5, and 6			
4	NA		
5	NA		
6	NA		

3.17 Dock Bumper Gusset To Truck Body Bolt-On Kit



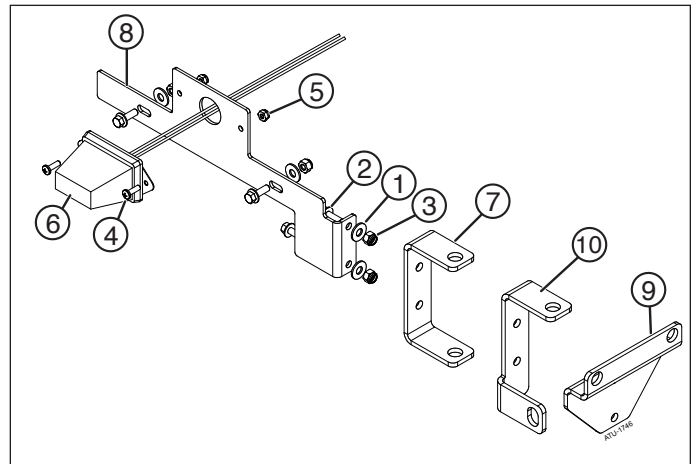
A-200163-G DOCK BUMPER GUSSET TO BODY BOLT-ON KIT			
Item	Part Number	Description	Qty.
1	A-132024	1/2-13 LOCKNUT	12
2	A-140911-G	BATTERY BOX/PUMP BOX MOUNTING BOLT-ON BRKT	4
3	A-150065	1/2" SAE F/W 17/32" ID X 1-1/16" OD ZP	16
4	A-150072	1/2-13 x 1.5" H/H C/S GR.8 ZP	10
5	ATU-259	1/2-13 X 2" H/H C/S GR. 8 ZP	4
6	ATU-1651-G	BOLT ON GUSSET MOUNT	2
—	A-200164	ASSEMBLY ILLUSTRATION FOR BOLT-ON GUSSET	1

3.18 Dock B Pad Kit



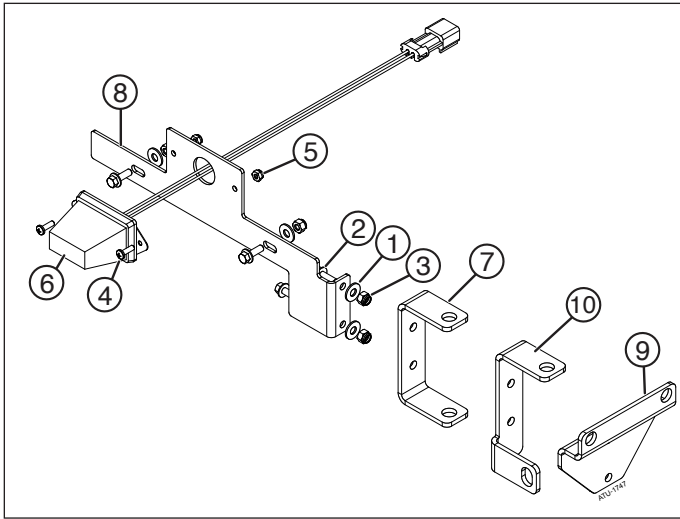
A-200182 DOCK B PAD KIT: HALF-MOON PAD AND BOLT KIT			
Item	Part Number	Description	Qty.
1	A-132024	1/2-13 LOCKNUT	2
2	A-132344	1/2-13 X 3" HEX BOLT	2
3	A-140909	DOCK BUMPER PAD	1
4	A-150065	1/2" SAE F/W 17/32" ID X 1-1/16" OD ZP	2

3.19 License Plate Bracket Kit (No Plug)

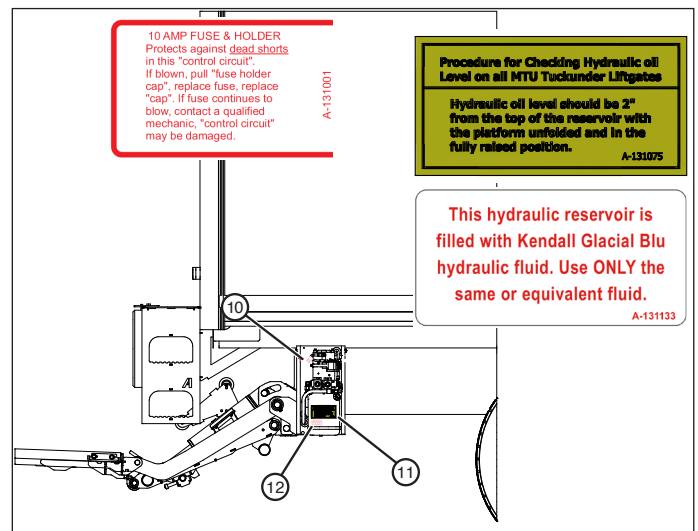
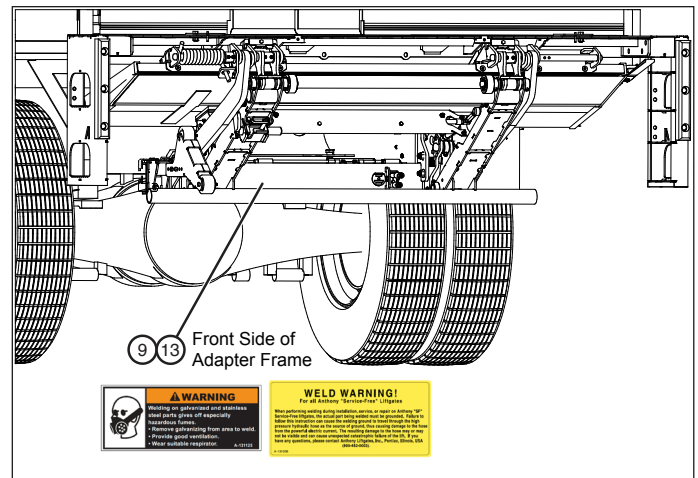
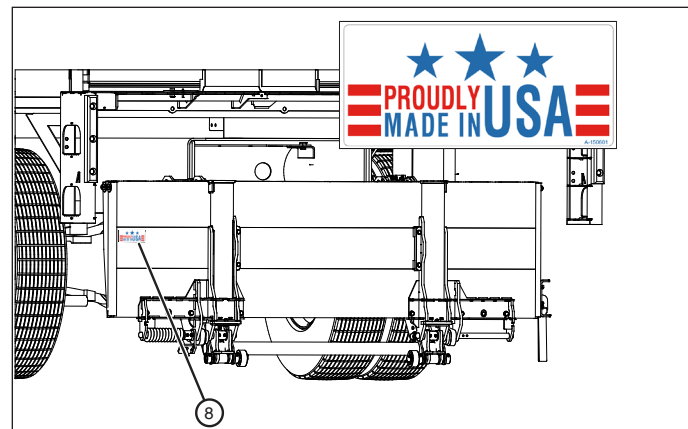
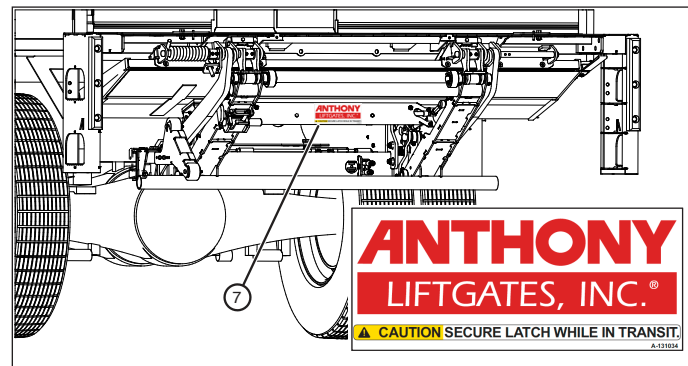


ATU-1746 LICENSE PLATE BRACKET KIT			
Item	Part Number	Description	Qty.
1	2051	1/4" F/W ZP	4
2	A-132428	1/4-20 X 3/4" FLANGE BOLT ZP	4
3	A-132429	1/4-20 NYLOCK NUT ZP	4
4	A-132431	10-32 X 5/8" PH MACH SCREW ZP	2
5	A-132432	10-32 NYLOCK NUT ZP	2
6	A-133661	LICENSE PLATE LIGHT LPL43CB	1
7	A-141667-G	LICENSE PLATE BRACKET ATTACHMENT MTU3000	1
8	ATU-1744	LICENSE PLATE BRACKET	1
9	MTU-0031-G	LICENSE PLATE BRKT ATTACHMENT MTU3000 GEN5	1
10	MTUL-0086-G	LICENSE PLATE BRACKET ATTACHMENT - MTU-L MTU-M	1

3.20 License Plate Bracket Kit with Plug



ATU-1747 LICENSE PLATE BRACKET KIT W/PLUG			
Item	Part Number	Description	Qty.
1	2051	1/4" F/W ZP	4
2	A-132428	1/4-20 X 3/4" FLANGE BOLT ZP	4
3	A-132429	1/4-20 NYLOCK NUT ZP	4
4	A-132431	10-32 X 5/8" PH MACH SCREW ZP	2
5	A-132432	10-32 NYLOCK NUT ZP	2
6	A-133663	LIGHT WITH PACKARD PLUG	1
7	A-141667-G	LICENSE PLATE BRACKET ATTACHMENT MTU3000	1
8	ATU-1744	LICENSE PLATE BRACKET	1
9	MTU-0031-G	LICENSE PLATE BRKT ATTACHMENT MTU3000 GEN5	1
10	MTUL-0086-G	LICENSE PLATE BRACKET ATTACHMENT - MTU-L MTU-M	1

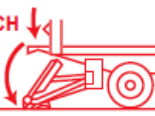
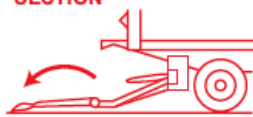
[illegible]

A-140708 Decal Kit and Installation Package (2500) A-140120 Decal Kit and Installation Package (3000)		
Item	Part Number	Description
1	A-131115	Warning: Personal Injury Hazard
2	A-131045	Operating Instructions
3	A-150238	Notice: This Liftgate
4	ATU-141	After Using Liftgate
5	A-131061 ATU-147	2500 Lb. Maximum Capacity 3000 Lb. Maximum Capacity
6	A-131017	Disengage Latch
7	A-131034	Anthony Logo with Instructions
8	A-150601	Made in USA
9	A-131125	Warning, Galvanized Fumes Hazard (adapter frame curbside—galvanized models only)
10	A-131001	10 Amp Fuse Changing Procedure (attached to control wiring in pump box)
11	A-131075	Hydraulic Fluid Level
12	A-131133	Hydraulic Fluid (mounted on hydraulic reservoir — if applicable)
13	A-131028	Weld Warning (adapter frame streetside)

1.

ANTHONY LIFTGATES, INC.		⚠ WARNING	
		PERSONAL INJURY HAZARD	
Operation may require user to stand on platform. To prevent injury or death of operators or bystanders: • Read and follow operator/owner manual for safety, operation, inspection, and maintenance instructions. • Do not place unstable or unsafe loads on platform. • Do not allow loads to extend over edge of platform. • Do not exceed capacity or use liftgate for anything other than intended purpose. • Be aware of surroundings when operating liftgate. • Do not allow body parts to contact moving components. • Ensure footing is stable and stand away from edge before raising or lowering platform. • Owner/operators must properly maintain liftgate.			
			
			
			
		A-131115	

2.

ANTHONY "MTU-GLR" SERIES LIFTGATE OPERATING INSTRUCTIONS	
1	UNLATCH LIFTGATE BY TWISTING, THEN SLIDING "LATCH PIN" IN DIRECTION OF ARROW. 
2	LOWER PLATFORM BY PUSHING CONTROL SWITCH TO "DOWN" POSITION. PLATFORM WILL BEGIN TO OPEN AS IT LOWERS 
3	UNFOLD PLATFORM BY PULLING PLATFORM HANDLE OUTWARD AND TOWARD GROUND. 
4	UNFOLD "FLIP" SECTION 
5	TO RAISE THE PLATFORM: PRESS THE "UP" BUTTON, PLATFORM WILL TILT UP, THEN BEGIN TO RAISE. -OR- TO LOWER THE PLATFORM: PRESS THE "DOWN" BUTTON, PLATFORM LOWERS UNTIL IT CONTACTS THE GROUND, THEN TILTS DOWNWARDS TOWARDS GROUND. NOTE: PLATFORM RIDES THRU THE LIFTING AND LOWERING CYCLE. AS THE ROLLERS CONTACT THE GROUND WHEN LOWERING, THE PLATFORM BEGINS TILTING, CONTINUE UNTIL THE RAMP EDGE TOUCHES THE GROUND. LOAD/UNLOAD THE PLATFORM.
6	TO PLACE LIFTGATE BACK TO STORED POSITION, LOWER PLATFORM TO GROUND AND REVERSE STEPS 1, 2, 3, & 4.
ANTHONY LIFTGATES, INC 1037 WEST HOWARD ST. PONTIAC, IL 61764 A-131045	

3.

NOTICE
THIS LIFTGATE IS PROTECTED WITH AN ELECTRICAL OVERLOAD CIRCUIT PROTECTION DEVICE, EITHER A CIRCUIT BREAKER, OR A FUSE, AND IS LOCATED NEAR THE POWER SUPPLY
A-150238

4.

AFTER USING LIFTGATE, SECURE LATCH AND, IF EQUIPPED WITH POWER CUT OFF SWITCH, TURN OFF POWER TO PREVENT UNAUTHORIZED USE OF LIFTGATE.
ATU-141

5.

2500 lb. MAXIMUM CAPACITY
A-131061

3000 lb. MAXIMUM CAPACITY
ATU-147

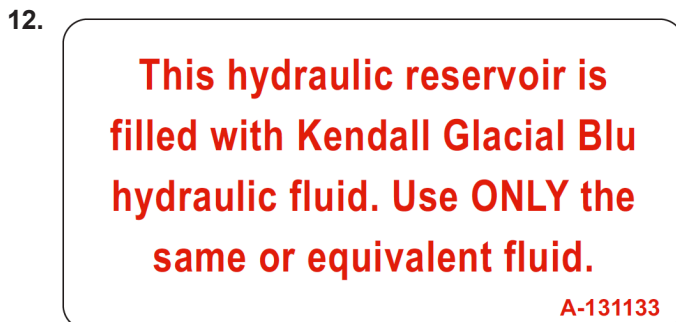
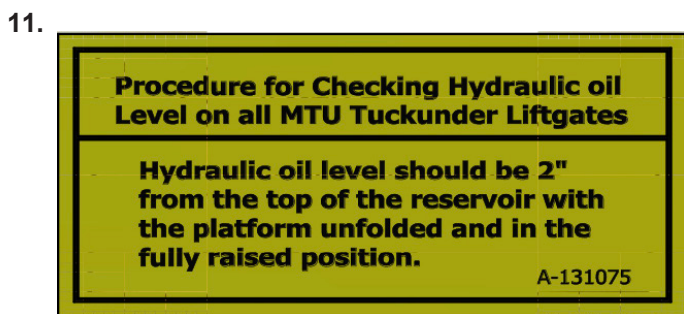
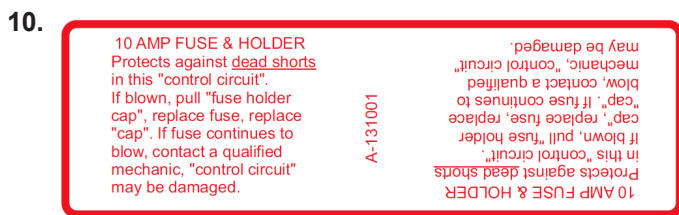
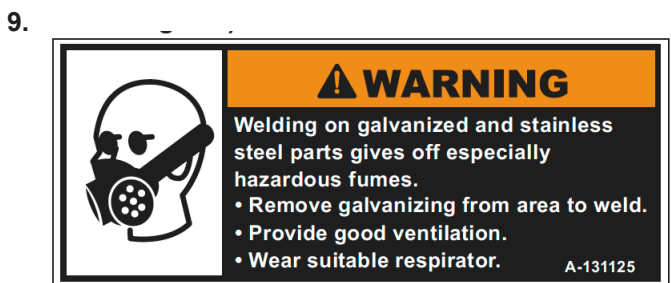
⚠ CAUTION

Make sure the proper "MAXIMUM CAPACITY"

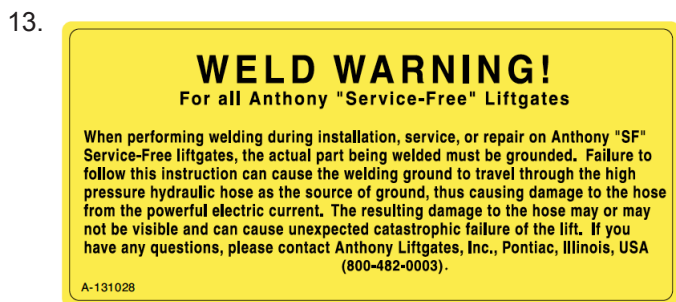
decal is placed on the truck for the appropriate lifting capacity of the liftgate being installed. Do not put a higher-rated decal on a liftgate with a lower capacity; this could result in liftgate damage or possibly personal injury.

6.

Note: Disengage "latch" <u>before</u> attempting to use liftgate. Engage "latch" <u>after</u> using liftgate.
A-131017



Note: This oil recommendation should only be used on pump units when this decal attached.



NOTES

[illegible]

THE ORIGINAL NAME IN LIFTGATES - SINCE 1941

ANTHONY
LIFTGATES, INC.®

Models

MTU-GLR-L

MTU-GLR-M

MTU-GLR-M-WR



1037 West HOWARD ST.

P.O. BOX 615

PONTIAC, IL 61764-0615

PH: 815-842-3383

FAX: 815-844-3612

TOLL FREE: 800-482-0003

WWW.ANTHONYLIFTGATES.COM