

ANTHONY
LIFTGATES, INC.®

PARTS BOOK

MTU-GLR

MTU-GLR-TLR-3
MTU-GLR-TLR-4
MTU-GLR-TLR-5
MTU-GLR-TLR-6



QUALITY, RELIABILITY, CUSTOMER SERVICE

MADE IN THE USA 

Contents

1. General Information Section MTU-GLR TLR Only	3
2. Dock Bumper and Decals	4
3. Pump Box	8
4. Hydraulic Power Pack	10
5. Frame Mounting Assembly	12
6. Rocker Assembly	14
7. Hydraulic Cylinders	16
8. Lift Frame	18
9. Main Platform and Flip-Over Platform Assemblies	20
10. Fuse Assembly and Miscellaneous Accessories	26
11. Control Switch Assembly	27
12. Pin and Bushing Kits	28
13. Safety and Instructional Decals	32

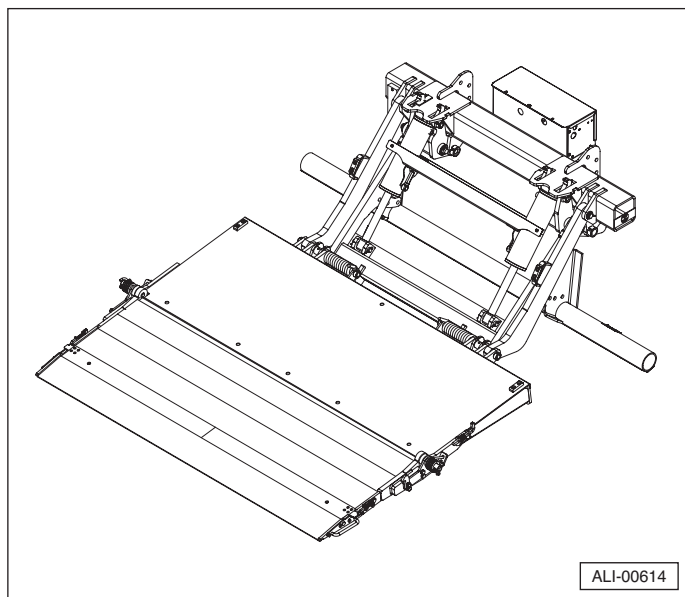
1. General Information Section MTU-GLR TLR Only

1.1 Introduction

Congratulations on selecting an Anthony Liftgates TuckUnder™ liftgate.

All Anthony tuckunder model liftgates are factory assembled, energized, and tested to ensure the highest quality performance standards. MTU-GLR TLR 3-4-5-6 liftgates ship completely assembled for fast, clean, and easy installation.

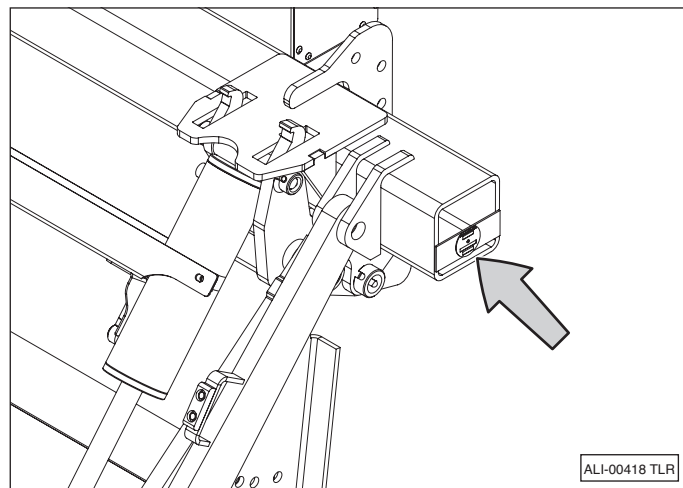
To ensure your liftgate will perform to your expectations, we have provided this Installation Manual, which is designed to provide you with the necessary installation instructions and safety precautions for the installation of the MTU-GLR TLR 3-4-5-6 TuckUnder™ liftgates.



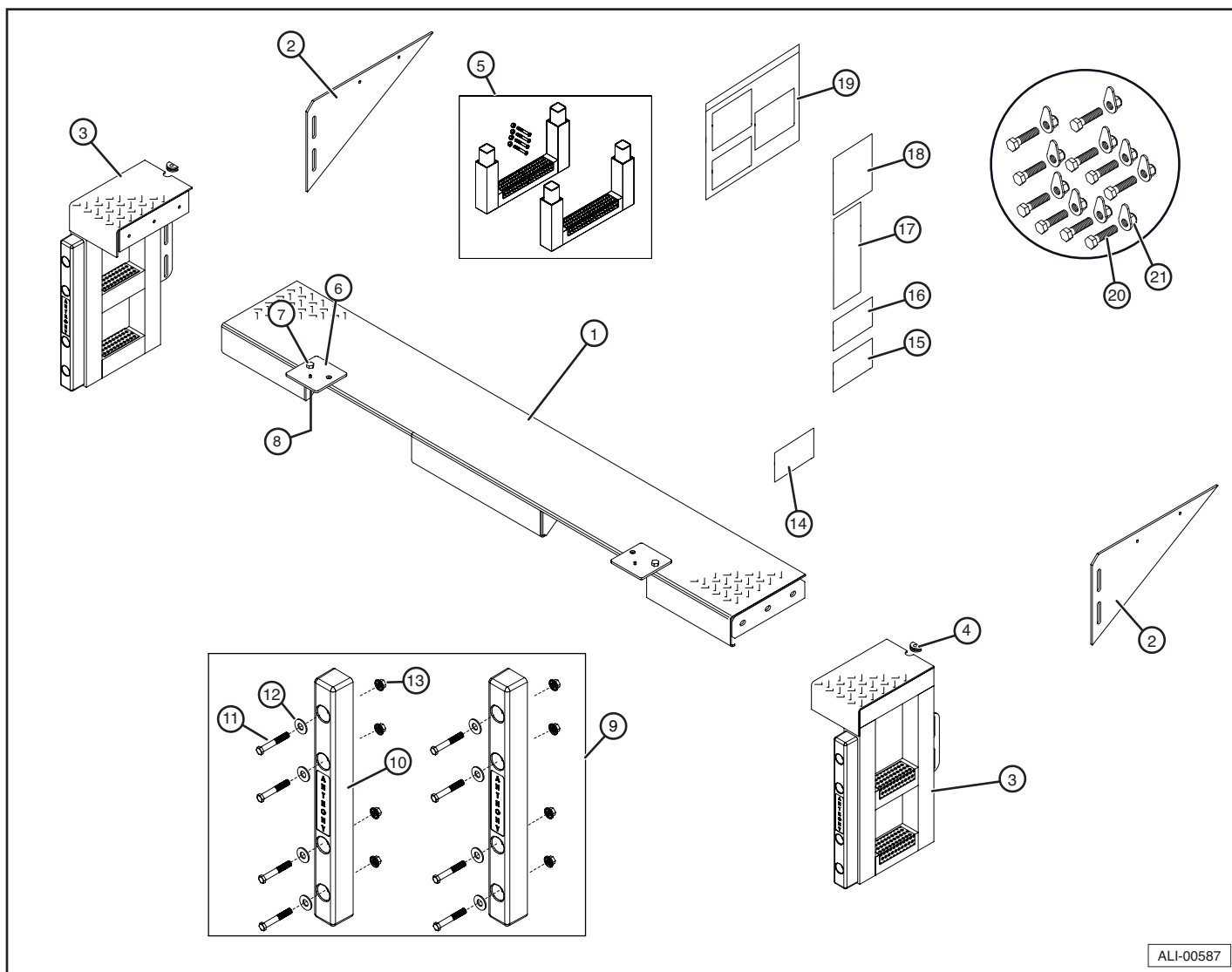
1.2 Serial Number

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 curbside of the tube frame adaptor 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 the Operation Manual for easy reference when contacting your authorized dealer with questions.



2. Dock Bumper and Decals



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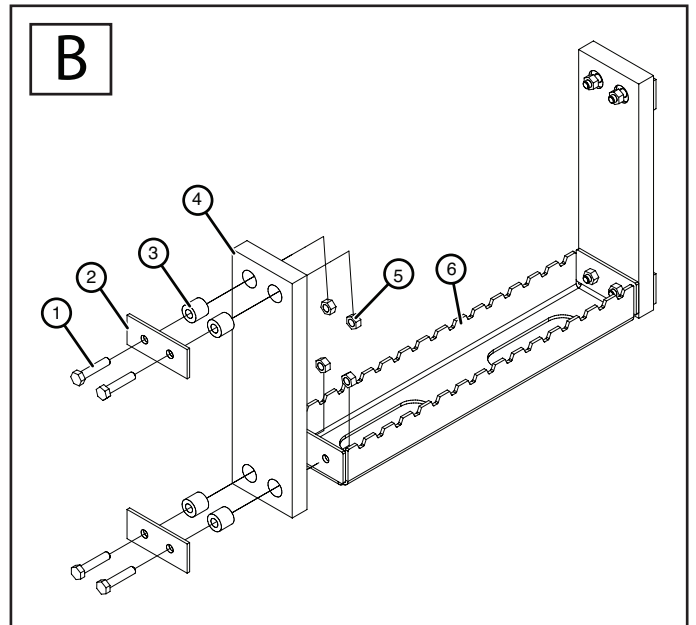
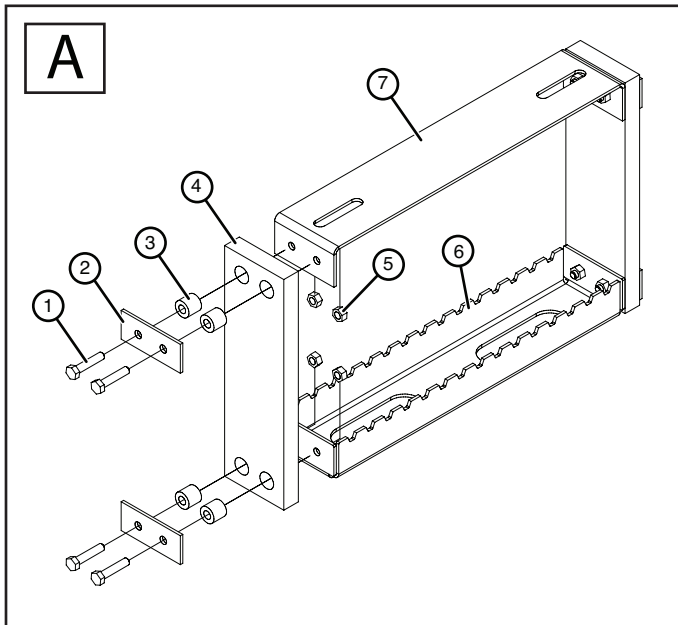
Item	Part Number	Description	Qty.
1	A-140247*	FLOOR EXTENSION WELDMENT - 96" (1/4" DECK)	1
	A-140805*	FLOOR EXTENSION WELDMENT - 96" (3/8" DECK)	
	A-140710*	FLOOR EXTENSION WELDMENT - 96" X 18" DEEP (1/4" DECK)	
	A-140246*	FLOOR EXTENSION WELDMENT - 102" (1/4" DECK)	
	A-140806*	FLOOR EXTENSION WELDMENT - 102" (3/8" DECK)	
	A-140711*	FLOOR EXTENSION WELDMENT - 102" X 18" DEEP (1/4" DECK)	
	A-140944*	FLOOR EXTENSION WELDMENT - 102" X 18" DEEP (3/8" DECK)	
2	A-140685-R*	GUSSET-FOR XD DOCK BUMPER/STEPS	1
	A-140685-L*	GUSSET-FOR XD DOCK BUMPER/STEPS	1
3	A-140547*	96"x12" XD DB SET ASSY+FLEXI STEP	1
	A-140548*	96"x12" XD DB SET ASSY	
	A-141184*	96"x12" XD DB SET ASSY 3-STEP	
	A-140898*	102"x12" XD DB SET ASSY	
	A-140555*	102"x12" XD DB SET ASSY+FLEXI STEP	
	A-140913*	102"x12" XD DB SET ASSY -3STEP	
	A-140690*	102"x18" XD DB SET ASSY	
4	A-140116	GROMMET, RUBBER	2

Item	Part Number	Description	Qty.
5	A-140917*	STEP EXT. KIT (102" ONLY) XD 18" DEEP	1
	A-140916*	STEP EXT. KIT (102" ONLY) XD 12" DEEP	
6	A-140959	MTU INSTALL BRACKET W/M	2
7	A-132085	1/2-13 X 1.0 GR8 HEX BOLT	2
8	3139	1/2-13 HEX NUT GR8 ZP	2
9	ATU-1555	DOCK BUMPER PAD KIT (20" UHMW)	1
10	ATU-1554	DOCK BUMPER PAD (20" UHMW)	2
11	ATU-259	1/2-13 X 2" GRADE 8 BOLT	8
12	A-150065	1/2" FLAT WASHER	8
13	A-132301	1/2-13 NYLOCK GR8 NUT ZP	8
14	ATU-147	DECAL: 3000LB ¹	1
	A-171433	DECAL: 4000LB ¹	
	A-131120	DECAL: 5000LB ¹	
	A-131119	DECAL: 6000LB ¹	
15	ATU-141	DECAL: AFTER USING LIFTGATE ¹	1
16	A-150238	DECAL: PROTECTED WITH ELECTRICAL OVERLOAD CIRCUIT BREAKER ¹	1
17	A-131045	DECAL: OPERATING INSTRUCTIONS ¹	1
18	A-131115	DECAL: PERSONAL INJURY ¹	1
19	A-140120	DECAL/INSTALL KIT (3000LB CAPACITY) ¹	1
	A-140121	DECAL/INSTALL KIT (4000LB CAPACITY) ¹	
	A-140658	DECAL/INSTALL KIT (5000LB CAPACITY) ¹	
	A-140659	DECAL/INSTALL KIT (6000LB CAPACITY) ¹	
20	A-132085	1/2-13 X 1.0 GR8 HEX BOLT	10
21	ATU-1445	NUT LOBE WELDMENT (BOLT-ON FLOOR EXTENSIONS)	10

¹ Refer to "14. Safety and Instructional Decals" on page 27 for a complete list and picture of the decals.

* Available in galvanized finish by adding a "-G" to the part number when ordering.

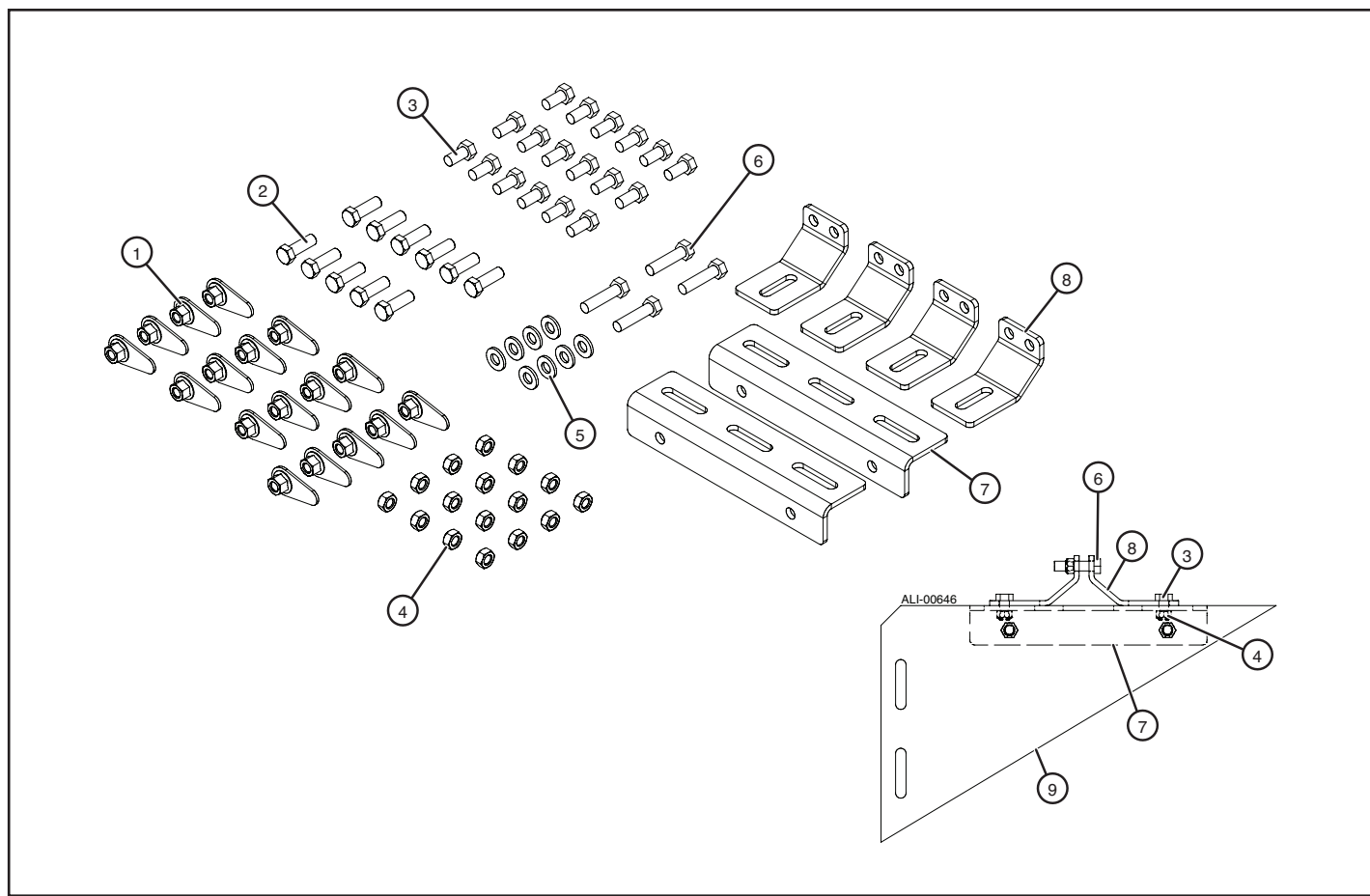
2.1 Flex Step Kits



Item	Part Number	Description	Qty.
A	A-140994*	FLEX STEP RETRO KIT - 12"	—
	A-141077*	FLEX STEP RETRO KIT - 18"	
B	A-141050*	FLEX STEP REPLACEMENT KIT - 12"	—
	A-141079*	FLEX STEP REPLACEMENT KIT - 18"	
1	A-132321	5/16-18 X 1.50" HEX BOLT	8
2	A-140997-P	FLEX STEP COMPRESSION PLATE	4
3	A-140999-P	FLEX STEP SPACER	8
4	A-140995	3.25" FLEX STEP RUBBER	2
5	862	5/16-18 LOCKNUT	8
6	A-140998*	FLEX STEP FORMED STEP - 12"	1
	A-141075*	FLEX STEP FORMED STEP - 18"	
7	A-140996	FLEX STEP MOUNTING BRACKET - 12"	1
—	A-141049	FLEX STEP SERVICE INSTALL INSTR 3.25"	1

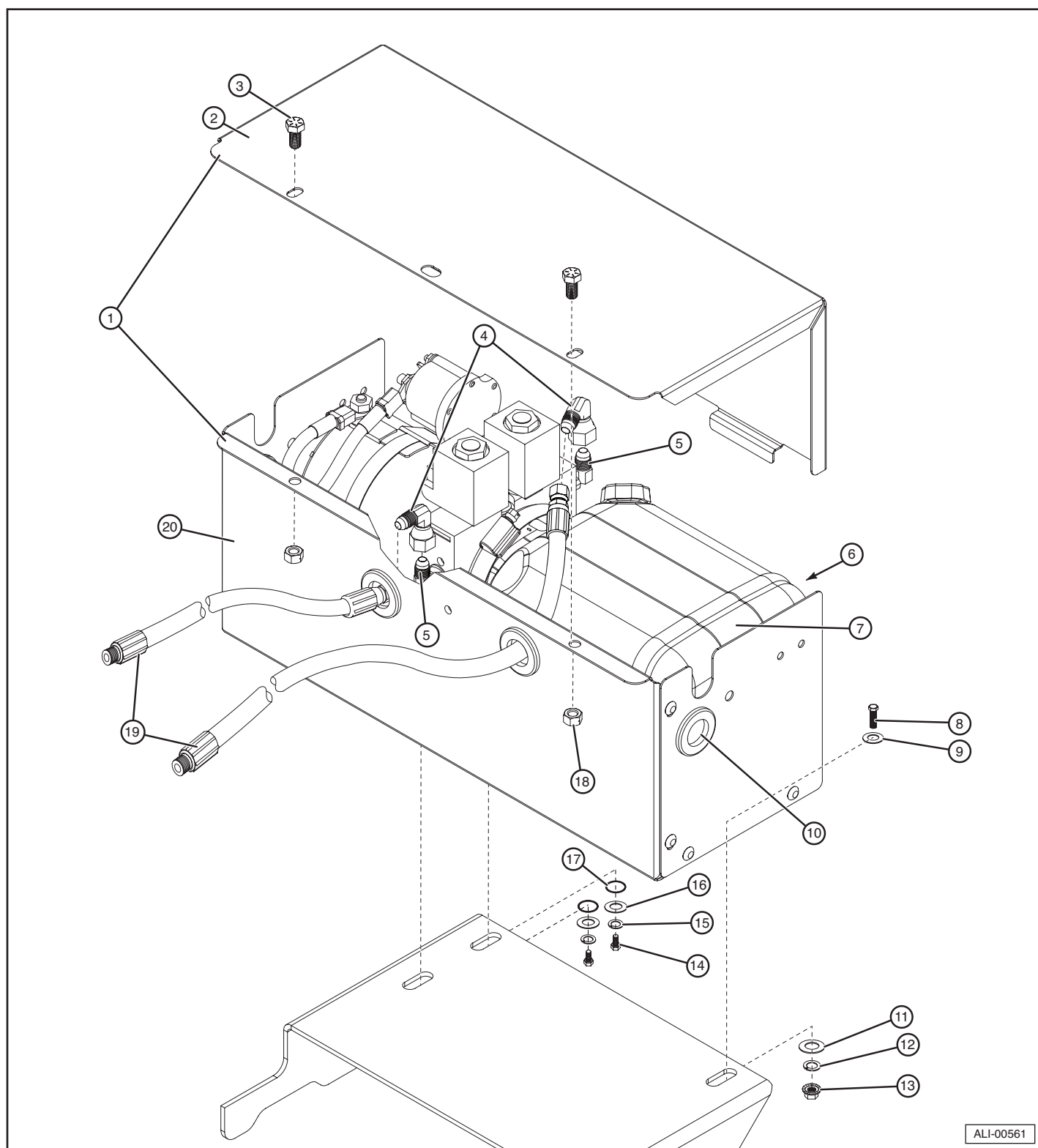
* Available in galvanized finish by adding a "-G" to the part number when ordering.

2.2 Bolt-on Floor Extension Parts



Item	Part Number	Description	Qty.
1	ATU-1445	NUT LOBE WELDMENT (BOLT-ON FLOOR EXTENSIONS)	17
2	A-150072	1/2-13 X 1.5" H/H C/S GR.8 ZP	11
3	A-132085	1/2-13 X 1.0 GR8 HEX BOLT	18
4	A-132024	1/2-13 LOCKNUT	16
5	A-150065	1/2" SAE F/W 17/32" ID X 1-1/16" OD ZP	8
6	ATU-259	1/2-13 X 2" H/H C/S GR. 8 ZP	4
7	ATU-1651	BOLT ON GUSSET MOUNT	2
8	A-140911	MOUNTING BOLT-ON BRKT	4
---	A-140996	SIDE GUSSET	1

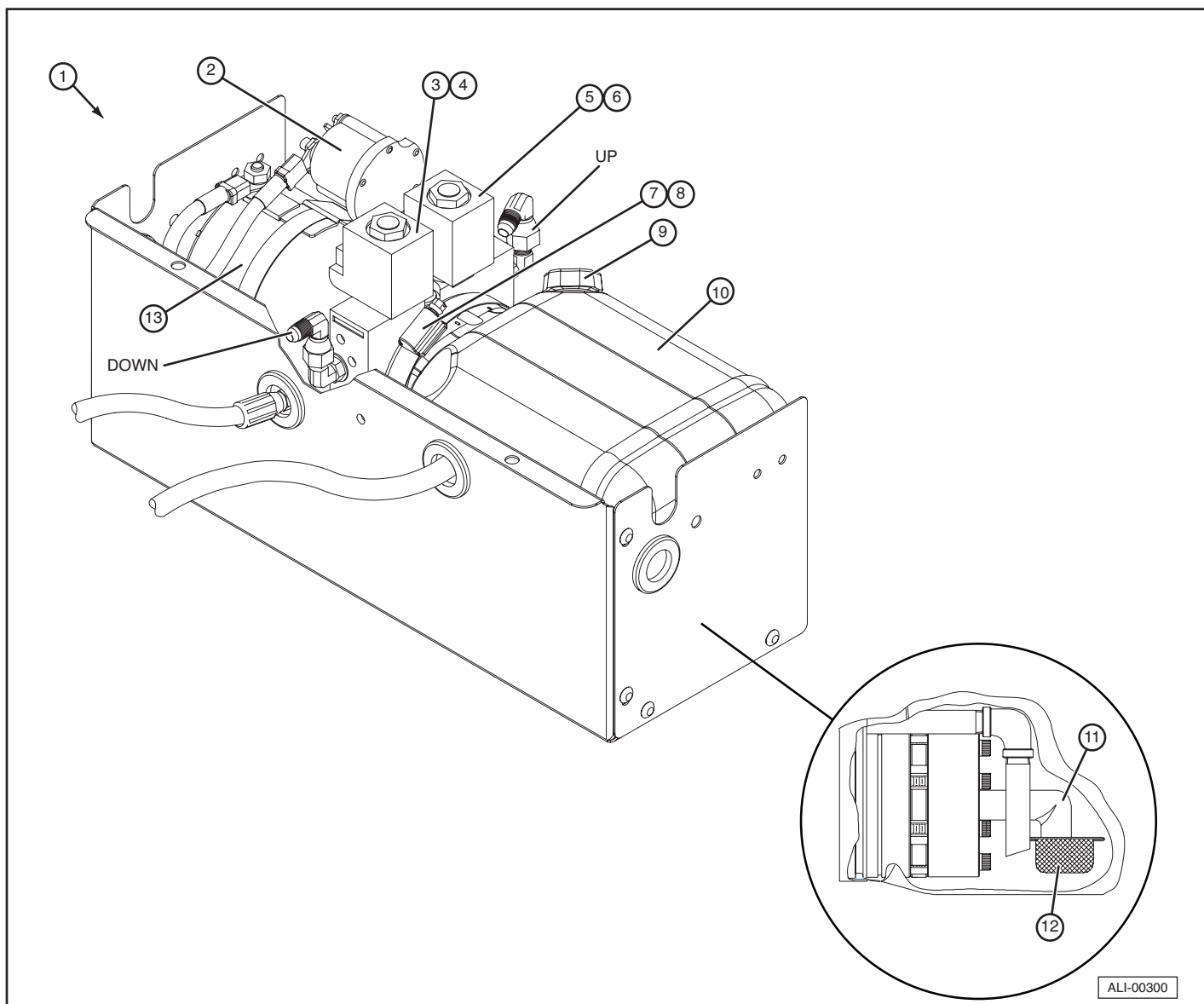
3. Pump Box



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Item	Part Number	Description	Qty.
1	ATU-586	PUMP BOX-COMplete	1
2	ATU-533	PUMP BOX COVER	1
3	A-132029	3/8-16 X 3/4" HEX BOLT	2
4	A-130142	FITTING: 90DEG ELBOW (MALE JIC#6 TO FEMALE JIC#6)	2
5	A-130140	FITTING: 90DEG ADAPTER (MALE SAE#6 TO MALE JIC#6)	2
6	A-130166	MTU POWER PACK UNIT (COMPLETE, 3000-4000LB CAPACITY)	1
	A-130214	MTU POWER PACK UNIT (COMPLETE, 5000-6000LB CAPACITY)	
7	A-150635	RESERVOIR (INCLUDES FILLER/VENT CAP)	1
8	874	3/8-16 X 1" HEX BOLT	1
9	2058	3/8" FLAT WASHER	1
10	ATU-137	RUBBER GROMMET	4
11	2058	3/8" FLAT WASHER	1
12	2054	3/8" LOCKWASHER	1
13	A-132038	3/8-16 FLANGE NUT, WHIZ-LOCK	1
14	25	3/8-16 X 1.5" HEX BOLT	2
15	2054	3/8" LOCKWASHER	2
16	2058	3/8" FLAT WASHER	2
17	A-132011	3/8" EXTERNAL STAR WASHER	2
18	A-132364	3/8-16 NYLOCK NUT	2
19	A-140380	HYDRAULIC HOSE ASSY (POWER PACK TO TRAY, "DOWN", 24")	1
	A-130381	HYDRAULIC HOSE ASSY (POWER PACK TO TRAY, "UP", 35")	
20	ATU-531	PUMP BOX ENCLOSURE	1
—	ATU-637	SPACER (UNDER PUMP) (NOT SHOWN)	1

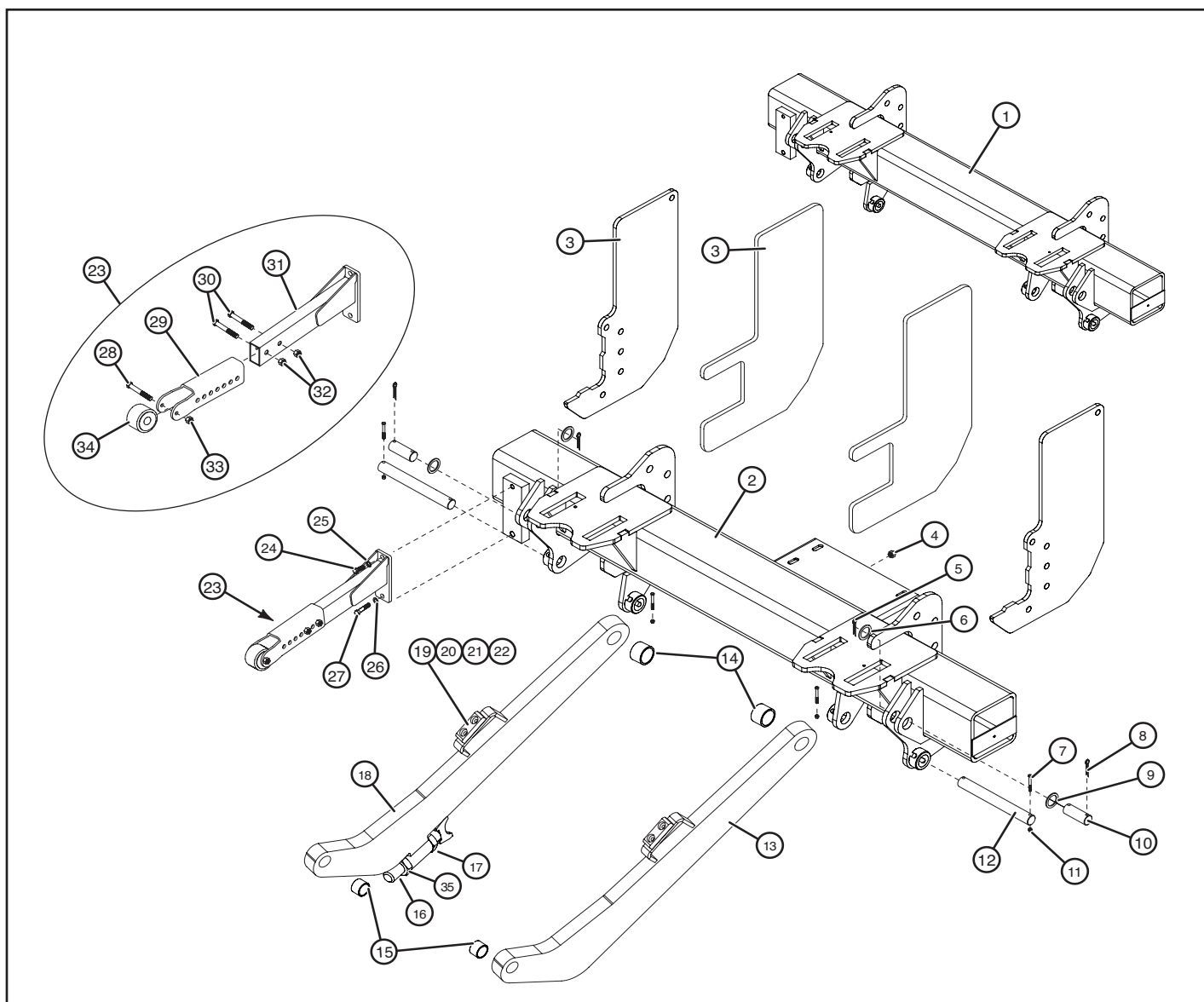
4. Hydraulic Power Pack



Item	Part Number	Description	Qty.
1	A-130166	MTU POWER PACK UNIT (COMPLETE, 3000-4000LB CAPACITY)	1
	A-140198	POWER UNIT (3000-4000LB CAPACITY)	
	A-130214	MTU POWER PACK UNIT (COMPLETE, 5000-6000LB CAPACITY)	
	A-140213	POWER UNIT (5000-6000LB CAPACITY)	
2	ATU-120	SOLENOID RELAY, 12VDC MOTOR RUN	1
3	A-176315	COIL ONLY, 12VDC	1
4	A-130216	VALVE/12VDC COIL/CARTRIDGE COMBINATION (LOWER, SINGLE O-RING, GREEN WIRE)	1
5	—	—	—
6	A-130215	VALVE/12VDC COIL/CARTRIDGE COMBINATION (RAISE, TRIPLE O-RING, RED WIRE)	1
7	ATU-565	RESERVOIR ATTACHMENT CLAMP	1
8	A-150019	RESERVOIR ATTACHMENT O-RING	1
9	A-150546	FILLER/VENT CAP	1
10	A-150635	RESERVOIR (INCLUDES FILLER/VENT CAP)	1
11	A-150015	FILTER NIPPLE	1
12	A-150016	FILTER SCREEN	1
13	A-150018	MOTOR, 12VDC, NO THERMAL SWITCH	1

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5. Frame Mounting Assembly

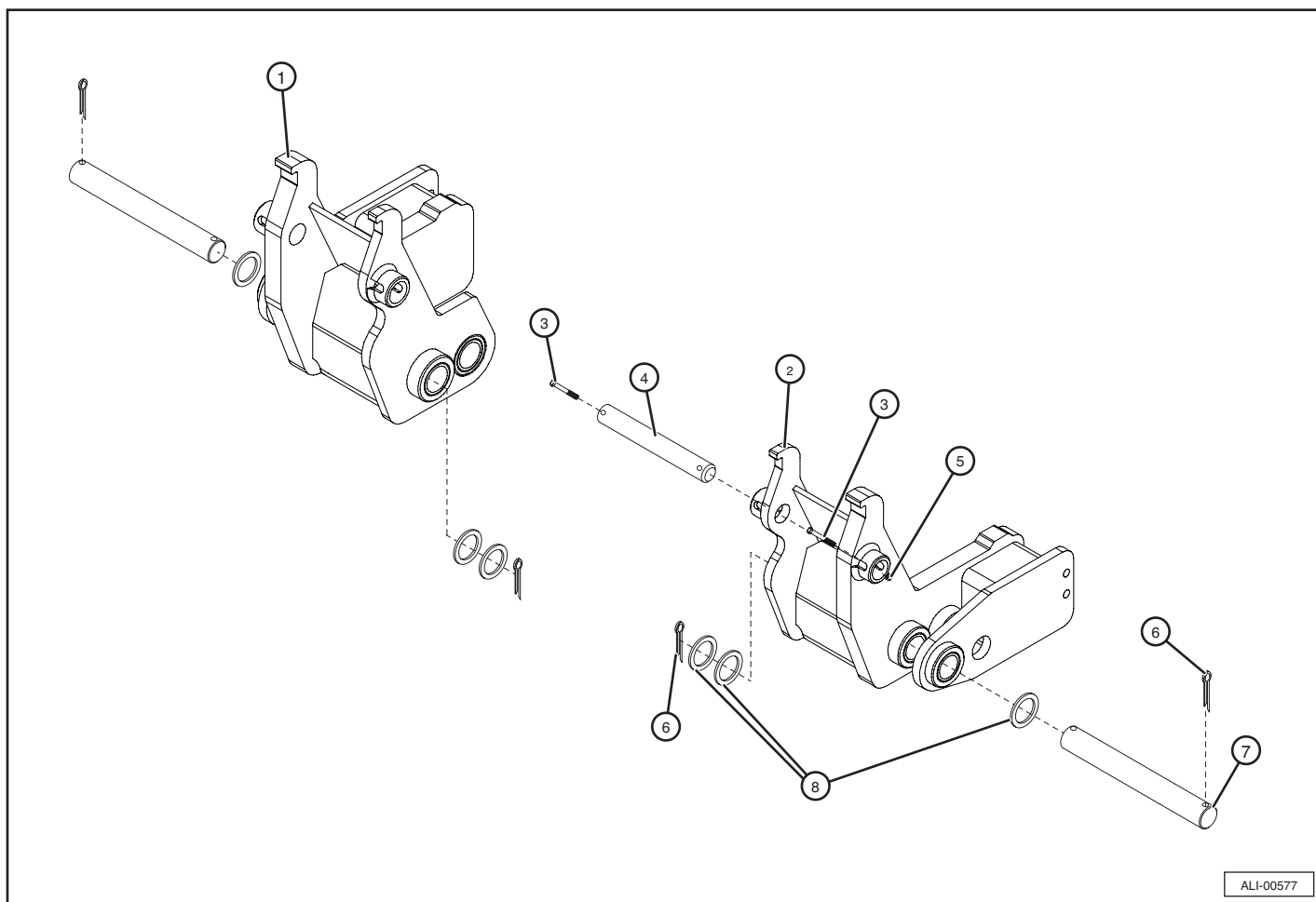


Item	Part Number	Description	Qty.
1	A-140868* A-140599*	ADAPTER FRAME WELDMENT - HD (FLAT ROCKER STOP-GEN3) (3000-4000LB CAPACITY) ADAPTER FRAME WELDMENT - HD (FLAT ROCKER STOP-GEN3) (5000-6000LB CAPACITY)	1
2	A-140869* A-140598*	ADAPTER FRAME WELDMENT - HD - LESS PUMP BOX (FLAT ROCKER STOP-GEN3) (3000-4000LB CAPACITY) ADAPTER FRAME WELDMENT - HD - LESS PUMP BOX (FLAT ROCKER STOP-GEN3) (5000-6000LB CAPACITY)	1
3	A-140582*	MOUNTING PLATE - BOLT ON	2
4	3139	1/2-13 NUT	1
7	A-132132	5/16-18 X 2.5" HEX BOLT	4
8	A-132027	COTTER PIN: 1/4" DIAM X 2" LONG, STAINLESS STEEL	4
9	ATU-134	RING WASHER: 1.25" ID X 1.875" OD X .125" THICK	4
10	A-140046 A-140601	PIN: RADIUS ARM TO ADAPTER FRAME (DIAM.: 1.25", 3.5" LONG) (3000-4000LB CAPACITY) PIN: RADIUS ARM TO ADAPTER FRAME - HD (DIAM.: 1.25", 4.125" LONG) (5000-6000LB CAPACITY)	2
11	862	5/16-18 LOCKNUT	4
12	A-140175 A-140603	PIN: ROCKER TO ADAPTER FRAME (DIAM: 1.25", 11.875" LONG) (3000-4000LB CAPACITY) PIN: ROCKER TO ADAPTER FRAME - HD (DIAM: 1.25", 12.688" LONG) (5000-6000LB CAPACITY)	2

Item	Part Number	Description	Qty.
13	A-140947*	RADIUS ARM ASSY W/PLATFORM STOP (CURBSIDE) (3000-4000LB CAPACITY)	1
	A-140950*	RADIUS ARM ASSY W/PLATFORM STOP (CURBSIDE) (5000-6000LB CAPACITY)	
14	ATU-444	COMPOSITE BUSHING, 1.25" ID X 1.5" OD X 1.375" LONG	2
15	ATU-443	COMPOSITE BUSHING, 1" ID X 1.25" OD X 1.375" LONG	2
16	A-140891	ADJUSTMENT BOLT FOR GATE LATCH	1
17	A-132337	1"-8 JAM NUT	2
18	A-140946*	RADIUS ARM ASSY W/PLATFORM STOP AND GATE LATCH (STREETSIDE) (3000-4000LB CAPACITY)	1
	A-140951*	RADIUS ARM ASSY W/PLATFORM STOP AND GATE LATCH (STREETSIDE) (5000-6000LB CAPACITY)	
19	A-140090	BUMPER PAD	2
20	2051	1/4" FLAT WASHER	8
21	ATU-359	1/4-20 LOCKNUT	8
22	S-047004	1/4-20 X 1" SLOTTED ROUND HEAD BOLT	8
23	A-140563*	WHEEL ARM ASSY - TLR, HINGED	1
24	ATU-260	1/2-13 X 1.25" GRADE 8 BOLT	1
25	1691	1/2" LOCKWASHER	1
26	A-150065	1/2" FLAT WASHER	2
27	ATU-259	1/2-13 X 2" GRADE 8 BOLT	1
28	A-132039	3/8-24 X 3" GRADE 8 BOLT	1
29	ATU-886*	WHEEL ARM CHANNEL	1
	A-140564*	WHEEL ARM TUBE WELDMENT - TLR HINGED	
	ATU-888	WHEEL ARM ASSY (ARM W/M, CHANNEL, NO WHEEL) (NOT SHOWN)	
30	A-132112	1/2-13 X 2.5" GRADE 8 BOLT	2
31	A-140393*	WHEEL ARM BASE WELDMENT - EX & TLR HINGED	1
32	A-132024	1/2-13 LOCKNUT	2
33	2184	3/8-24 LOCKNUT	1
34	ATU-123	WHEEL ARM WHEEL (INCL. NUT AND BOLT; A-132039 & 2184)	1
35	A-132342	1"-8 NYLOCK NUT	1

* Available in galvanized finish by adding a "-G" to the part number when ordering.

6. Rocker Assembly

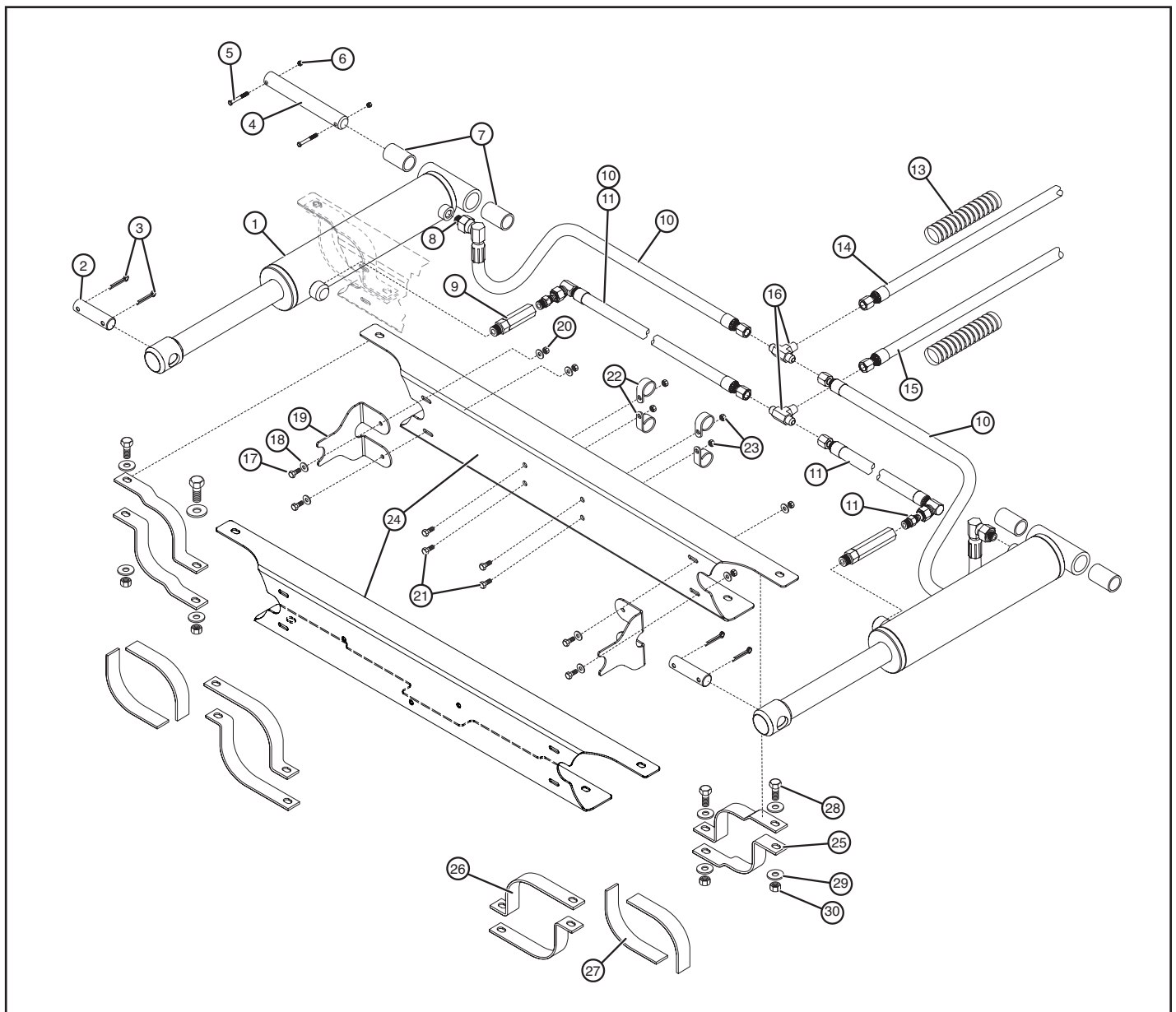


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Item	Part Number	Description	Qty.
1	A-140874* A-140596*	LH ROCKER WITH BUSHINGS - FLAT TOP STOP-GEN3 (3000-4000LB CAPACITY) LH ROCKER WITH BUSHINGS - HD - GEN3 (5000-6000LB CAPACITY)	1
2	A-140873* A-140597*	RH ROCKER WITH BUSHINGS - FLAT TOP STOP-GEN3 (3000-4000LB CAPACITY) RH ROCKER WITH BUSHINGS - HD - GEN3 (5000-6000LB CAPACITY)	1
3	ATU-358	1/4-20 X 2" GRADE 8 BOLT	4
4	A-140864	PIN: CYLINDER UPPER (DIAM: 1", 8.375" LONG) GEN3	2
5	ATU-359	1/4-20 LOCKNUT	4
6	A-132027	COTTER PIN: 1/4" DIAM X 2" LONG, STAINLESS STEEL	4
7	A-140176 A-140589	PIN: ROCKER TO LIFTFRAME (DIAM: 1.25", 11.875" LONG) (3000-4000LB CAPACITY) PIN: ROCKER TO LIFTFRAME - HD (DIAM: 1.25", 12.313" LONG) GEN3 (5000-6000LB CAPACITY)	2
8	ATU-134	RING WASHER: 1.25" ID X 1.875" OD X .125" THICK	6

* Available in galvanized finish by adding a "-G" to the part number when ordering.

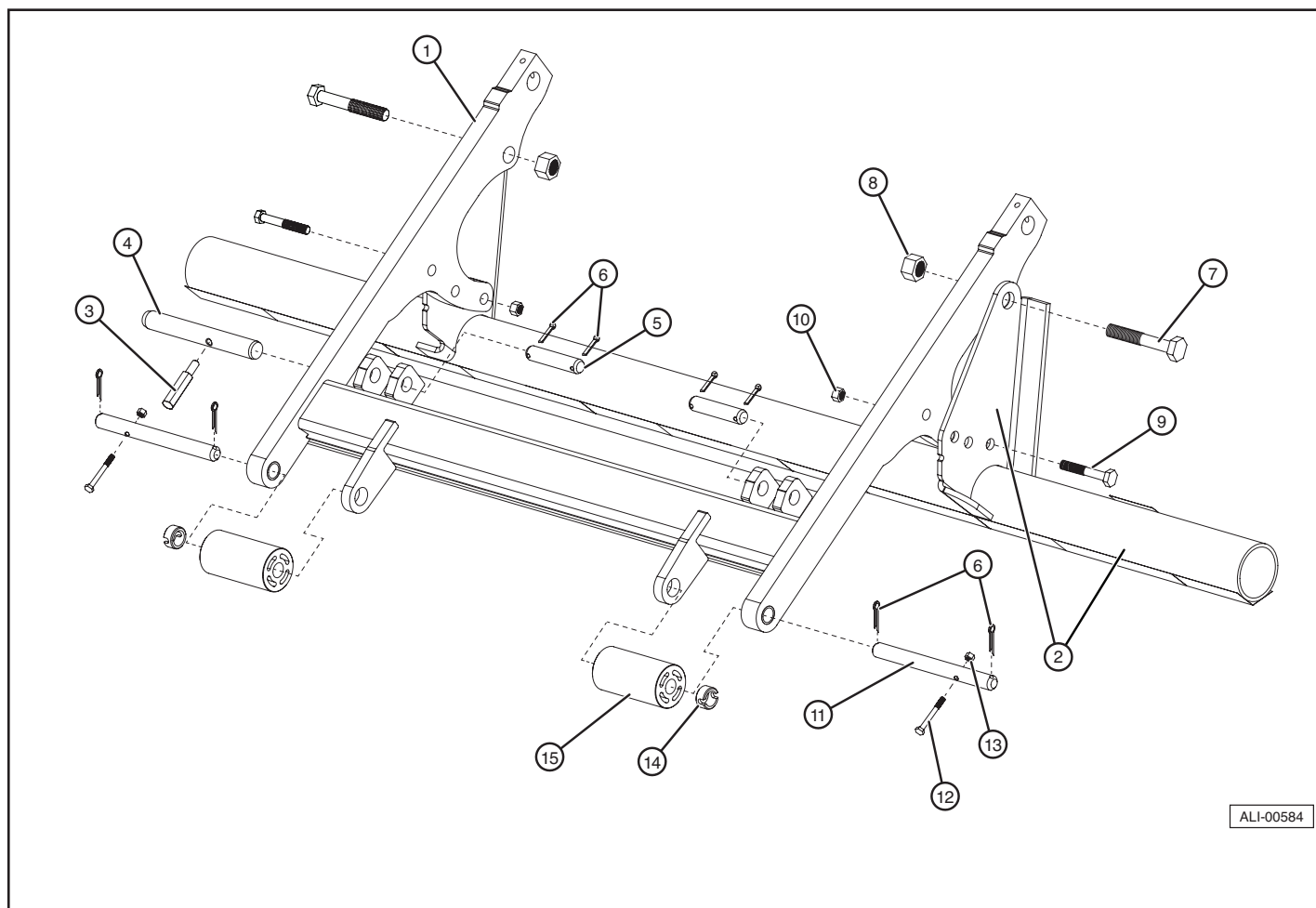
7. Hydraulic Cylinders



Item	Part Number	Description	Qty.
1	A-130113	HYDRAULIC CYLINDER ASSY 3000LB CAPACITY, INCL. BUSHINGS	2
	A-130114	HYDRAULIC CYLINDER ASSY 4000-6000LB CAPACITY, INCL. BUSHINGS	
2	ATU-103	PIN: CYLINDER LOWER (DIAM: 1", 4.625" LONG)	2
3	A-132026	COTTER PIN: 1/4" DIAM X 1.5" LONG, STAINLESS STEEL	4
4	A-140864	PIN: CYLINDER UPPER (DIAM: 1", 8.375" LONG) (AFTER JUNE 2017) GEN3	2
5	ATU-358	1/4-20 X 2" GRADE 8 BOLT	4
6	ATU-359	1/4-20 LOCKNUT	8
7	ATU-427	COMPOSITE BUSHING, 1" ID X 1.25" OD X 2" LONG	4
8	A-130198	FITTING: STRAIGHT ADAPTER (MALE SAE#6 TO MALE JIC#6)	2
9	A-130104	RESTRICTOR VALVE (2.25 GPM, 4000-6000LB CAPACITY)	2
	A-130101	RESTRICTOR VALVE (1.0 GPM, 3000LB CAPACITY)	
10	A-130383	HYDRAULIC HOSE ASSY (TRAY TO UPPER CYLINDER PORT, 18")	2
11	A-130382	HYDRAULIC HOSE ASSY (TRAY TO LOWER CYLINDER PORT, 15")	2
12	A-130391	HYDRAULIC HOSE ASSY (TRAY TO LOWER CYLINDER PORT, 11.5") (HITCH MODELS ONLY)	1
13	A-130339	HOSE GUARD	2

Item	Part Number	Description	Qty.
14	A-140380	HYDRAULIC HOSE ASSY (POWER PACK TO TRAY, "DOWN", 24")	1
15	A-130381	HYDRAULIC HOSE ASSY (POWER PACK TO TRAY, "UP", 35")	1
16	A-130205	TEE FITTING: 06MJ-06MJ-06MJ	2
17	A-132035	1/4-20 HEX BOLT	4
18	2051	1/4" FLAT WASHER	4
19	A-140861	HOSE TRAY SUPPORT	2
20	ATU-359	1/4-20 LOCKNUT	4
21	2145	5/16-18 X .75" FLANGE BOLT	4
22	A-132115	HYDRAULIC HOSE CLAMP, 5/8" STEEL/VINYL COATED	4
23	2114	5/16-18 FLANGE NUT, WHIZ-LOCK	4
24	A-140835*	HOSE TRAY	1
	A-140886	HOSE TRAY FOR HITCH ADAPTER FRAME (OPTIONAL)	
25	A-140833	3" CYLINDER CLAMP	4
26	A-140834	4" CYLINDER CLAMP	4
27	A-132333	RUBBER TAPE W/ADHESIVE 4"	4
28	874	3/8-16 X 1" HEX BOLT	4
29	2058	3/8" FLAT WASHER	8
30	2064	3/8-16 LOCKNUT	4

8. Lift Frame

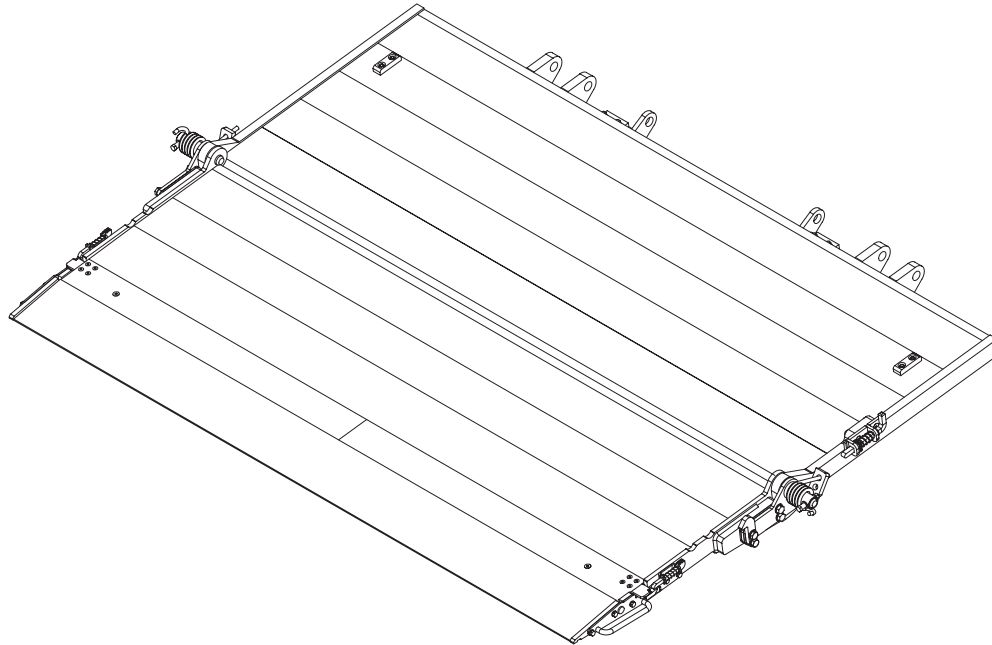


Item	Part Number	Description	Qty.
1	A-140560*	LIFTFRAME WELDMENT - TLR/RUG (WITH BUSHINGS) (3000-4000LB CAPACITY)	1
	A-140561*	LIFTFRAME WELDMENT - TLR/RUG (NO BUSHINGS) (3000-4000LB CAPACITY)	
	A-141101*	LIFTFRAME WELDMENT - TLR/RUG (WITH BUSHINGS) (5000-6000LB CAPACITY)	
	A-141100*	LIFTFRAME WELDMENT - TLR/RUG (NO BUSHINGS) (5000-6000LB CAPACITY)	
2	A-140556*	REAR UNDERRIDE GUARD (RUG) (3000-4000LB CAPACITY)	1
	A-141104*	REAR UNDERRIDE GUARD (RUG) - HD (5000-6000LB CAPACITY)	
3	ATU-557*	*old style - FOR NEW STYLE BOLTED PLATE HANDLE LATCH ORDER ATU-1176	1
4	ATU-556*	*old style - FOR NEW STYLE THREADED PIN HANDLE LATCH ORDER ATU-1171	1
5	ATU-103	PIN: CYLINDER LOWER (DIAM: 1", 4.625" LONG)	2
6	A-132026	COTTER PIN: 1/4" DIAM X 1.5" LONG, STAINLESS STEEL	8
7	A-132348	1 1/8-7 X 3" GRADE 8 BOLT	2
8	A-132349	1 1/8-7 NYLOCK NUT	2
9	A-132340	3/4-10 X 2.5" GRADE 8 BOLT	2
10	A-132323	3/4-10 NYLOCK NUT	2
11	A-140173	PIN: CAM AND ROLLER TO LIFTFRAME (DIAM: 1", 10.435" LONG) (3000-4000LB CAPACITY)	2
	A-140605	PIN: CAM AND ROLLER TO LIFTFRAME - HD (DIAM: 1", 10.813" LONG) (5000-6000LB CAPACITY)	
12	869	5/16-18 X 2" HEX BOLT	2
13	862	5/16-18 LOCKNUT	2
14	ATU-402	SPACER FOR ROLLER A-140228	2
15	A-140228	ROLLER - LONG (STEEL INCL. BUSHINGS)	2

* Available in galvanized finish by adding a "-G" to the part number when ordering.

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9. Main Platform and Flip-Over Platform Assemblies

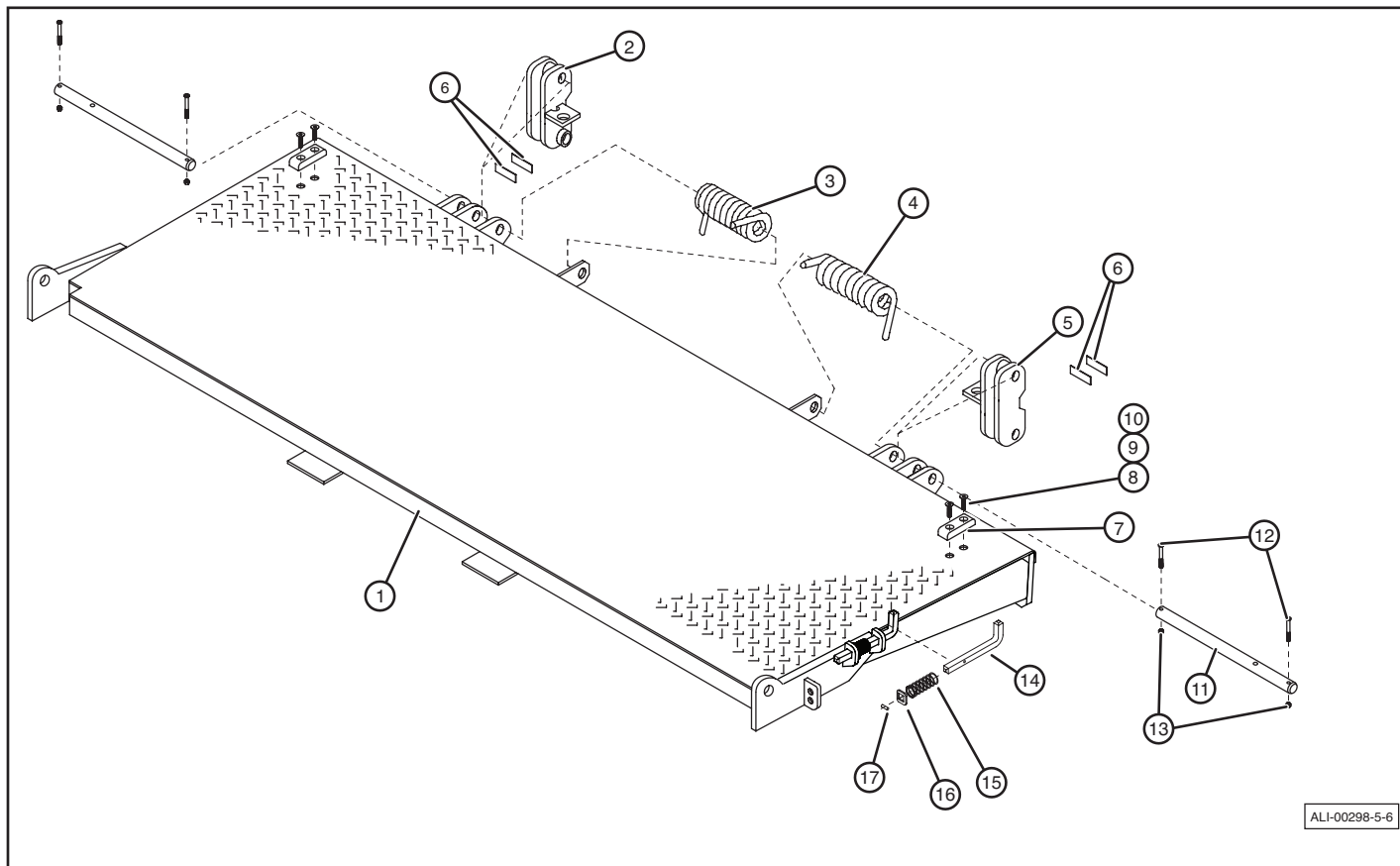


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Item	Part Number	Description	Qty.
		3000-4000LB CAPACITY	
	A-140831*	PLATFORM ASSY - 80X60 WEDGE LOW PROFILE, NO CARTSTOPS, O/B WHEEL (STEEL MAIN A-140829-G / ALUM FLIP A-140467)	1
	A-141023*	PLATFORM ASSY - 80X60 WEDGE LOW PROFILE, WITH GEN2 CARTSTOPS, O/B WHEEL (STEEL MAIN A-140829-G / ALUM FLIP A-140971)	
	A-140469	PLATFORM ASSY - 80X60 WEDGE LOW PROFILE, NO CARTSTOPS, O/B WHEEL (ALL ALUM: A-140356 & A-140467)	
	A-140973	PLATFORM ASSY - 80X60 WEDGE LOW PROFILE, WITH GEN2 CARTSTOPS, O/B WHEEL (ALL ALUM: A-140356 & A-140971)	
	A-140505*	PLATFORM ASSY - 84X60 WEDGE LOW PROFILE, NO CARTSTOPS, O/B WHEEL (STEEL MAIN A-140506-G / ALUM FLIP A-140500)	
	A-141024*	PLATFORM ASSY - 84X60 WEDGE LOW PROFILE, WITH GEN2 CARTSTOPS, O/B WHEEL (STEEL MAIN A-140506-G / ALUM FLIP A-141027)	
	A-140495	PLATFORM ASSY - 84X60 WEDGE LOW PROFILE, NO CARTSTOPS, O/B WHEEL (ALL ALUM: A-140496 & A-140500)	
	A-141025	PLATFORM ASSY - 84X60 WEDGE LOW PROFILE, WITH GEN2 CARTSTOPS, O/B WHEEL (ALL ALUM: A-140496 & A-141027)	
	SG-1104-11	PLATFORM ASSY - 96X60 WEDGE LOW PROFILE, WITH CARTSTOPS, O/B WHEEL (ALL ALUM: SG-1104-12 & SG-1104-13)	
	SG-1116	PLATFORM ASSY - 96X60 WEDGE LOW PROFILE, NO CARTSTOPS, O/B WHEEL (ALL ALUM: SG-1104-12 & SG-1116-01)	
		5000-6000LB CAPACITY	
	A-140853	PLATFORM ASSY - 80X60 WEDGE LOW PROFILE, NO CARTSTOPS, O/B WHEEL: MTU5 (ALUM MAIN A-140668 / ALUM FLIP A-140467)	1
	A-141030	PLATFORM ASSY - 80X60 WEDGE LOW PROFILE, WITH GEN 2 CARTSTOPS, O/B WHEEL: MTU5 (ALUM MAIN A-140668 / ALUM FLIP A-140971)	
	A-140697*	PLATFORM ASSY - 80X60 WEDGE LOW PROFILE, NO CARTSTOPS, O/B WHEEL: MTU5/6 (STEEL MAIN A-140698-G / ALUM FLIP A-140699)	
	A-141031*	PLATFORM ASSY - 80X60 WEDGE LOW PROFILE, WITH GEN2 CARTSTOPS, O/B WHEEL: MTU5/6 (STEEL MAIN A-140698-G / ALUM FLIP A-141033)	

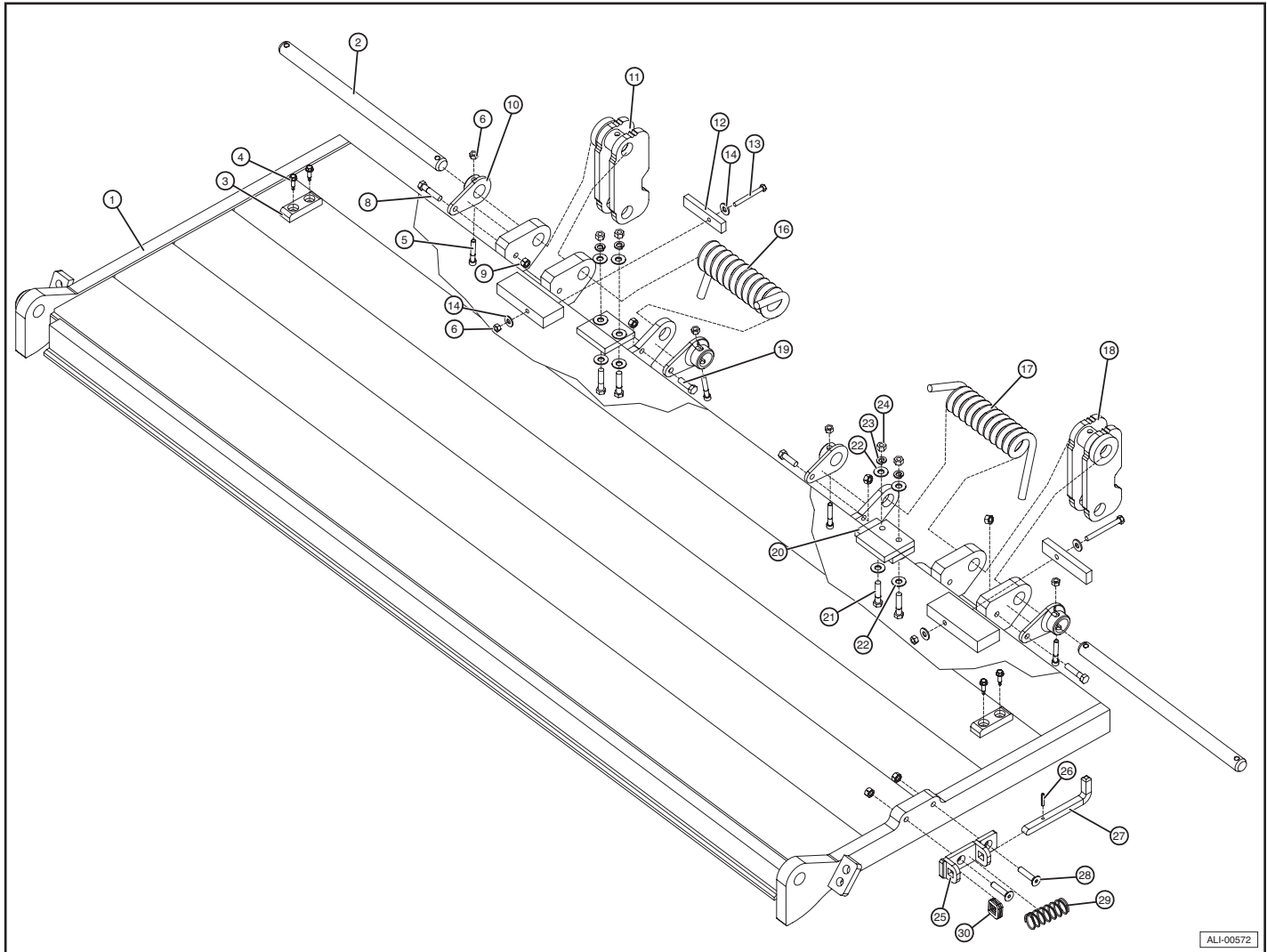
* Available in galvanized finish by adding a "-G" to the part number when ordering.

9.1 Main Platform (steel construction)



Item	Part Number	Description	Qty.
1	A-140698-G	MAIN PLATFORM WELDMENT, STEEL, HD, LOW PROFILE (5000-6000LB CAPACITY)	1
	A-140829-G	MAIN PLATFORM WELDMENT, STEEL, LOW PROFILE (3000-4000LB CAPACITY)	
	A-140506-G	MAIN PLATFORM WELDMENT, STEEL, LOW PROFILE, 84" WIDE (3000-4000LB CAPACITY)	
2	A-140195*	CAM WELDMENT - STREETSIDE (3000LB CAPACITY)	1
	A-140619*	CAM WELDMENT - STREETSIDE - HD (4000-6000LB CAPACITY)	
3	ATU-518-L	SPRING, STEEL OR ALUM MAIN PLATFORM, STREETSIDE (3000-4000LB CAPACITY)	1
	A-140071	SPRING, STEEL MAIN PLATFORM, STREETSIDE, HD (5000-6000LB CAPACITY)	
4	ATU-518-R	SPRING, STEEL MAIN PLATFORM, CURBSIDE (3000-4000LB CAPACITY)	1
	A-140070	SPRING, STEEL MAIN PLATFORM, CURBSIDE, HD (5000-6000LB CAPACITY)	
5	A-140196*	CAM WELDMENT - CURBSIDE (3000-4000LB CAPACITY)	1
	A-140620*	CAM WELDMENT - CURBSIDE - HD (5000-6000LB CAPACITY)	
6	ATU-071	14GA SHIM FOR LEVELING STEEL PLATFORMS	—
7	A-140090	BUMPER PAD	2
8	2051	1/4" FLAT WASHER	4
9	S-047004	1/4-20 X 1" SLOTTED ROUND HEAD BOLT	4
10	2029	1/4-20 FLANGED LOCKNUT	4
11	A-140884	PIN: STEEL PLATFORM TO LIFTFRAME (DIAM: 1", 15.093" LONG) (3000-4000LB CAPACITY)	2
	A-140606	PIN: HD STEEL PLATFORM TO LIFTFRAME (DIAM: 1", 16.718" LONG) (5000-6000LB CAPACITY)	
12	A-132148	5/16-18 X 2" SOCKET CAP SCREW	4
13	862	5/16-18 LOCKNUT	4
14	ATU-926	LATCHPIN	1
15	ATU-929	SPRING	1
16	ATU-975	SQUARE WASHER	1
17	A-132283	3/16 X 1" STAINLESS ROLL PIN	1

9.2 Main Platform (aluminum construction)



Item	Part Number	Description	Qty.
1	A-140356	MAIN PLATFORM WELDMENT, ALUM, LOW PROFILE (3000-4000LB CAPACITY)	1
	A-140668	MAIN PLATFORM WELDMENT, ALUM, HD, LOW PROFILE (5000-6000LB CAPACITY)	
	A-140496	MAIN PLATFORM WELDMENT, ALUM, LOW PROFILE, 84" WIDE (3000-4000LB CAPACITY)	
2	A-140881	PIN: ALUM PLATFORM TO LIFT FRAME (DIAM: 1", 17" LONG) (no center hole at cam) (used with lobe collars) (3000-4000LB CAPACITY)	2
	A-140883	PIN: HD ALUM PLATFORM TO LIFTFRAME (DIAM: 1", 18" LONG) (no center hole at cam) (5000-6000LB CAPACITY)	2
3	A-140090	BUMPER PAD	2
4	A-150159	1/4-14 X 1 SELF-TAPPING SCREW (ALUMINUM PLATFORMS)	4
5	A-132148	5/16-18 X 2" SOCKET CAP SCREW	4
6	862	5/16-18 LOCKNUT	2
7	—	—	—
8	2019	3/8-16 X 1.75" BOLT	4
9	2058	3/8" FLAT WASHER	8
10	A-140839	LOBE COLLAR WELDMENT	4
11	A-140195*	CAM WELDMENT - STREETSIDE (3000-4000LB CAPACITY)	1
	A-140619*	CAM WELDMENT - STREETSIDE - HD (4000-6000LB CAPACITY)	
12	A-140302	CAM PLATE (3000-4000LB CAPACITY)	2
	A-140872	CAM PLATE, HD (5000-6000LB CAPACITY)	
13	A-132266	5/16-18 X 3" HEX BOLT GRADE 8	2

Item	Part Number	Description	Qty.
14	2110	5/16" FLAT WASHER	4
15	—	—	—
16	ATU-518-L A-140071	SPRING, STEEL OR ALUM MAIN PLATFORM, STREETSIDE (3000-4000LB CAPACITY) SPRING, STEEL MAIN PLATFORM, STREETSIDE, HD (5000-6000LB CAPACITY)	1
17	ATU-100-R A-140070	SPRING, ALUM MAIN PLATFORM, CURBSIDE (3000-4000LB CAPACITY) SPRING, STEEL MAIN PLATFORM, CURBSIDE, HD (5000-6000LB CAPACITY)	1
18	A-140196* A-140620*	CAM WELDMENT - CURBSIDE (3000-4000LB CAPACITY) CAM WELDMENT - CURBSIDE - HD (5000-6000LB CAPACITY)	1
19	ATU-247	3/8-16 X 1.25" CAPSCREW	4
20	A-140316	SPRING PLATE	2
21	2019	3/8-16 X 1.75" BOLT	2
22	2058	3/8" FLAT WASHER	8
23	2054	3/8" LOCKWASHER	4
24	P-162	3/6-16 HEX NUT	4
25	A-140292	LATCHPLATE WELDMENT	1
26	A-132283	3/16 X 1" STAINLESS ROLL PIN	1
27	ATU-926	LATCHPIN	1
28	A-132276	3/8-16 X 1.75" FLATHEAD BOLT	2
29	ATU-929	SPRING	1
30	ATU-975	SQUARE WASHER	1

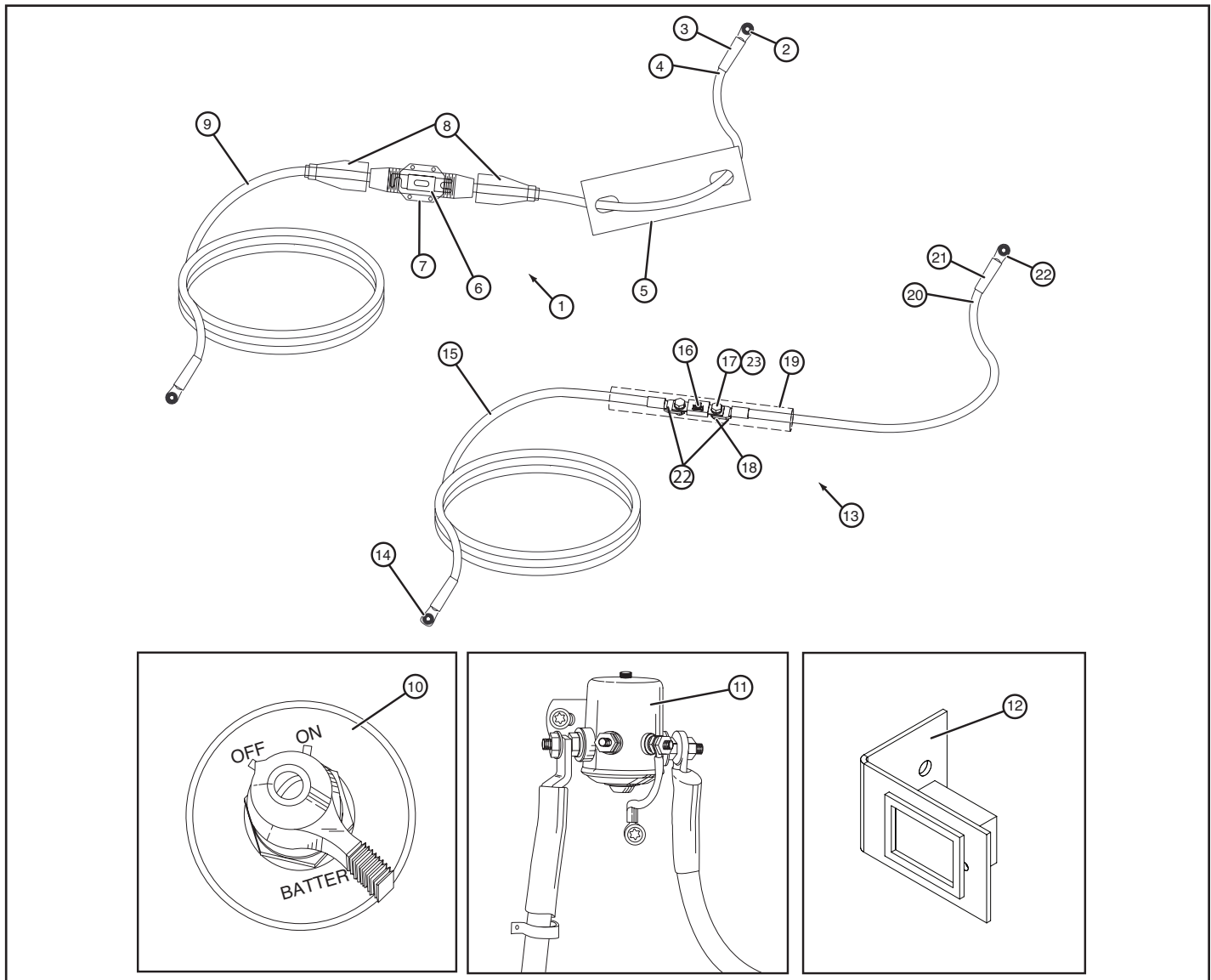
* Available in galvanized finish by adding a "-G" to the part number when ordering

This technical diagram illustrates the exploded view of a mechanical assembly, featuring 31 numbered components. The assembly is primarily composed of two long, parallel structural rails, labeled 1 and 2. A complex mechanism is mounted on the left end of rail 1, including a vertical support structure (31), a spring-loaded lever or actuator (30), and a series of smaller components (29, 28, 27, 26, 25, 24, 23, 22, 21, 20, 19, 18, 17, 16, 15, 14, 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3) that form a multi-stage linkage or control system. The right end of the assembly features a vertical support structure (3) and a series of components (4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31) that appear to be a mounting or adjustment mechanism. The diagram uses standard engineering conventions, with lines indicating the assembly path and alignment of the parts.

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Item	Part Number	Description	Qty.
9	A-141026	FLIP-OVER PLATFORM ASSY - ALUM, WITH GEN2 CARTSTOPS, O/B WHEEL, 84" WIDE (3000-4000LB CAPACITY)	1
	A-141027	FLIP-OVER PLATFORM WELDMENT - ALUM, LOW PROFILE, WITH GEN2 CARTSTOPS, O/B WHEEL, 84" WIDE (3000-4000LB CAPACITY)	
	A-140972	FLIP-OVER PLATFORM ASSY - ALUM, LOW PROFILE, WITH GEN2 CARTSTOPS, OUTBOARD WHEEL ARM (3000-4000LB CAPACITY)	
	A-140971	FLIP-OVER PLATFORM WELDMENT - ALUM, LOW PROFILE, WITH GEN2 CARTSTOPS, OUTBOARD WHEEL ARM (5000-6000LB CAPACITY)	
	A-141032	FLIP-OVER PLATFORM ASSY - ALUM, HD, LP, WITH GEN2 CARTSTOPS, O/B WHEEL ARM (5000-6000LB CAPACITY)	
	A-140467	FLIP-OVER PLATFORM WELDMENT - ALUM, LOW PROFILE, NO CARTSTOPS, OUTBOARD WHEEL ARM (3000-6000LB CAPACITY)	
	A-140500	FLIP-OVER PLATFORM WELDMENT - ALUM, LOW PROFILE, NO CARTSTOPS, O/B WHEEL, 84" WIDE (3000-4000LB CAPACITY)	
	A-140699	FLIP-OVER PLATFORM WELDMENT - ALUM, HD, LP, NO CARTSTOPS, OUTBOARD WHEEL ARM (3000-4000LB CAPACITY)	
	A-141033	FLIP-OVER PLATFORM WELDMENT - ALUM, HD, LP, WITH GEN2 CARTSTOPS, OUTBOARD WHEEL ARM (3000-4000LB CAPACITY)	
10	A-140239	HINGE SPACER - FOR RETRO FITMENT	2
11	A-140816	PLATFORM HINGE WELDMENT-CURB SIDE,LOW PROFILE	1
12	A-132251	UNHARDENED FLAT WASHER M10	4
13	2184	3/8-24 REVERSIBLE HEX L/N GR. 8 ZP	2
14	ATU-326-M	PLATFORM ASSIST SPRING	2
15	ATU-647	PIN: FLIP TO MAIN PLATFORM	2
16	ATU-259	1/2-13 X 2" H/H C/S GR. 8 ZP	6
17	1691	1/2" LOCK WASHER	8
18	A-140366	PLATFORM LATCH-LOW PROFILE	1
19	A-140546	PLATFORM LATCH SPACER	1
20	A-132150	SPACER .375" X .625" LG.	2
21	A-132146	3/8-24 X 2-1/2" H/H BOLT GR8 ZP	2
22	A-140976	CARTSTOP LATCH	2
23	A-150066	SPRING, COMPRESSION - LATCH HOOK FOR POP-UP C/S	2
24	A-150067	1/8 X 3/4 COTTER PIN	2
25	A-140987	RH SIDEBAR LATCH WELDMENT	1
26	5434	5/16-18 X .75" HEX BOLT	10
27	6611	5/16 SPLIT LOCKWASHER	10
28	A-132099	5/16 - 18 THREADED INSERT	2
29	A-140986	LH SIDEBAR LATCH WELDMENT	1
30	A-140815	HINGE WELDMENT-STREET SIDE,LOW PROFILE	1
31	A-140978	CARTSTOP LATCH WELDMENT - LH	1

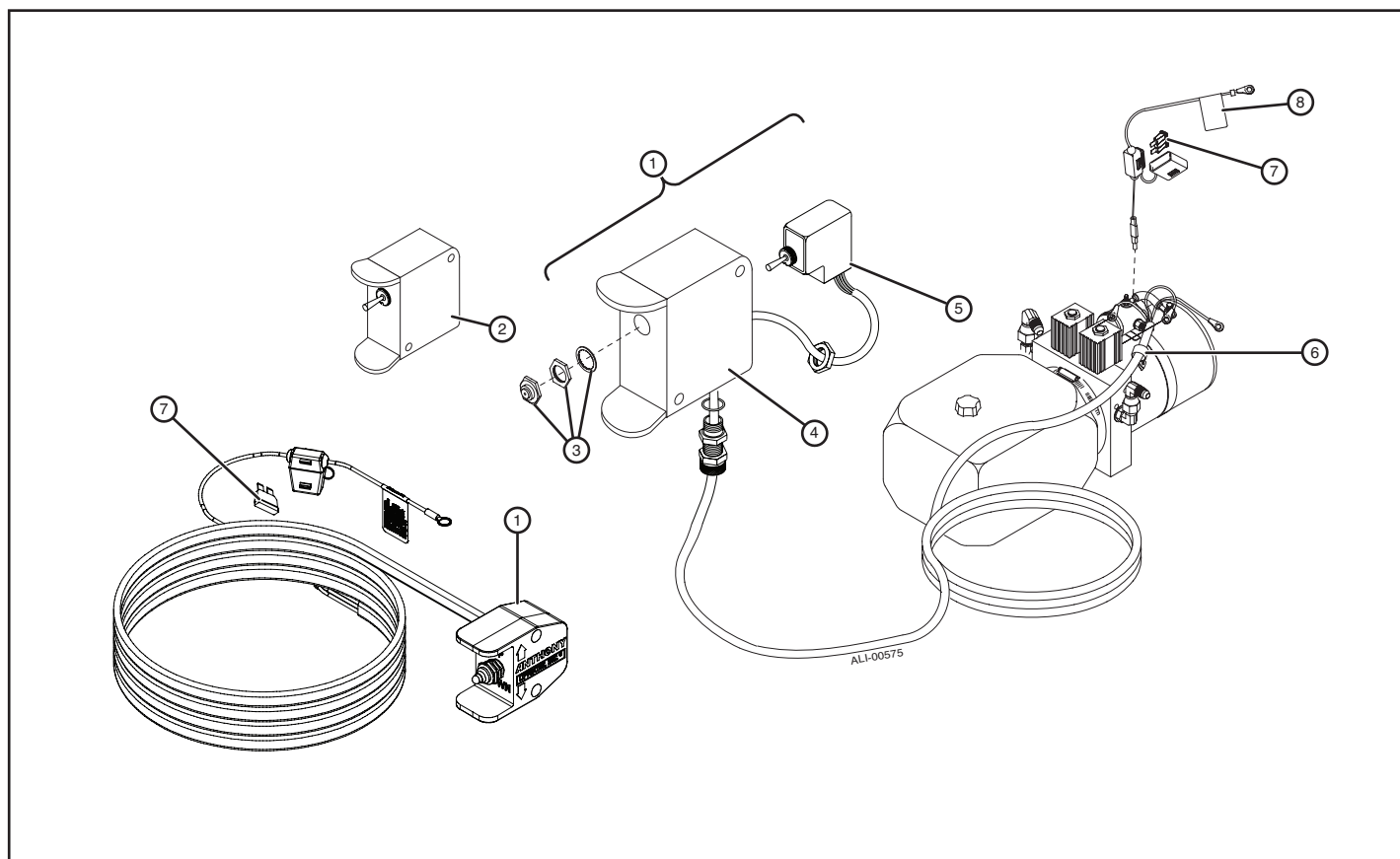
10. Fuse Assembly and Miscellaneous Accessories



Item	Part Number	Description	Qty.
1	A-133604 A-133216 A-150500 A-150495	POWER CABLE WITH 200A FUSE ASSY (SHRINK WRAP) 150A CIRCUIT BREAKER KIT (OPTIONAL- NOT SHOWN) 150A CIRCUIT BREAKER BRACKET (FROM 150A CIRCUIT BREAKER KIT) CIRCUIT BREAKER 150A (FROM 150A CIRCUIT BREAKER KIT)	1
2	A-133003 A-133605	3/8" ANTI-ROTATIONAL LUG 5/16" ANTI-ROTATIONAL LUG	2
3	A-150990	HEAT SHRINK TUBING	2
4	A-150608 A-133310	#2 RED POWER CABLE (30" PIECE) #2 GROUND CABLE (30") (FROM 150A CIRCUIT BREAKER KIT)	1
5	A-131036	WIRE DECAL: FUSE REPLACEMENT INSTRUCTIONS	1
6	A-133063	FUSE, 200A	1
7	A-133062 A-133607	FUSE HOLDER, IN-LINE FUSE, 200A REPLACEMENT KIT (LITTLEFUSE MEGA, SHRINK WRAP)	1
8	A-133048	BOOT, WEATHER SEAL, RUBBER	2
9	A-150608 A-133312	#2 RED POWER CABLE (30' PIECE) #2 GROUND CABLE (30') (FROM 150A CIRCUIT BREAKER KIT)	1
10	A-133038	CUT-OFF SWITCH KIT (INCLUDES A-150031 SWITCH, CUT-OFF - MANUALLY OPERATING	1
11	A-133036	SWITCH, CUT-OFF - SOLENOID KIT (INCLUDES A-150263 CUT-OFF SOLENOID)	1
12	A-133354	CYCLE COUNTER KIT	1

175 AMP OPTION			
Item	Part Number	Description	Qty.
13	A-133604	36' 2/0 POWER CABLE W/FUSE ASSY. 175 AMP	1
14	A-133003	3/8" ANTI-ROTATIONAL LUG	1
15	A-150608-010	2/0 CABLE	1
16	A-133603	HI-AMP FUSE, 175A	1
17	5435	5/16-18 X .75" HEX BOLT	2
18	4614	5/16-18 FINISHED H/N ZP	2
19	A-133606	HEAT SHRINK (8")	1
20	A-150608-420	2/0 CABLE	1
21	A-150990	HEAT SHRINK (2.5")	2
22	A-133605	5/16" ANTI-ROTATIONAL LUG - #4 CABLE	3
23	6611	5/16 SPLIT LOCKWASHER	2

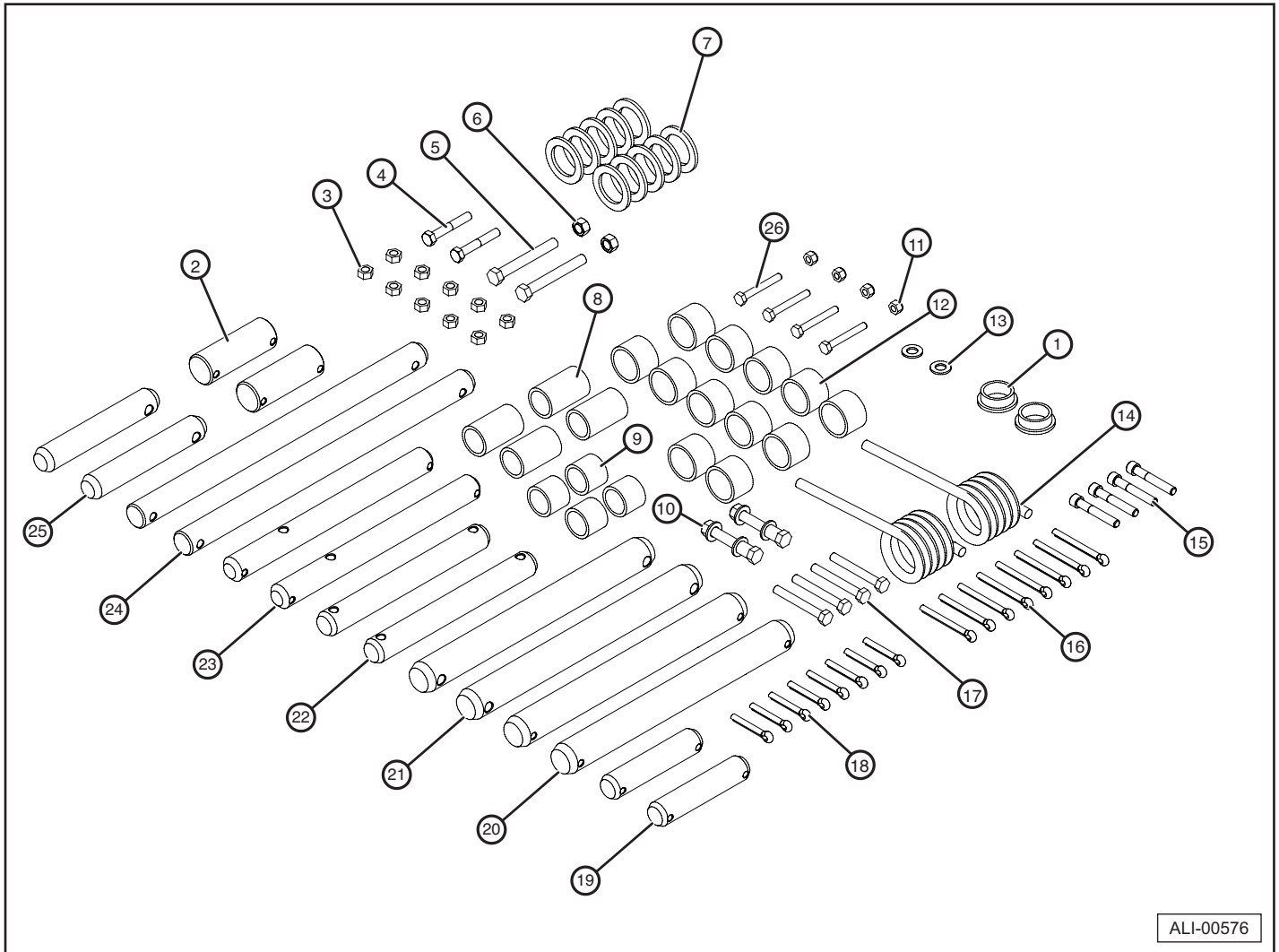
11. Control Switch Assembly



Item	Part Number	Description	Qty.
1	ATU-133553	SWITCH ASSY: POWER DOWN SWITCH ASSY W/CABLE, PLASTIC BOX (2.5 X 3 X 1) (PRIOR TO MAY 2019)	1
	A-133619	GRAVITY DOWN SWITCH ASSY W/CABLE (AFTER MAY 2019, NO SERVIABLE PARTS)	
	A-133620	POWER DOWN SWITCH ASSY W/CABLE (AFTER MAY 2019, NO SERVIABLE PARTS)	
2	ATU-1221	SWITCH: NEW STYLE PLASTIC BOX AND SWITCH, NO CABLE	1
3	A-133144	SWITCH ONLY: RAISE/LOWER TOGGLE (POTTED ASSY)	1
4	ATU-1215	PLASTIC SWITCH BOX	1
5	A-133144	SWITCH ONLY: RAISE/LOWER TOGGLE (POTTED ASSY)	1
6	A-150472	CABLE CLAMP, 1/2" (STEEL/VINYL COATED)	1
7	A-150438	FUSE, 10A	1
8	A-131001	DECAL: 10A FUSE & HOLDER	1

12. Pin and Bushing Kits

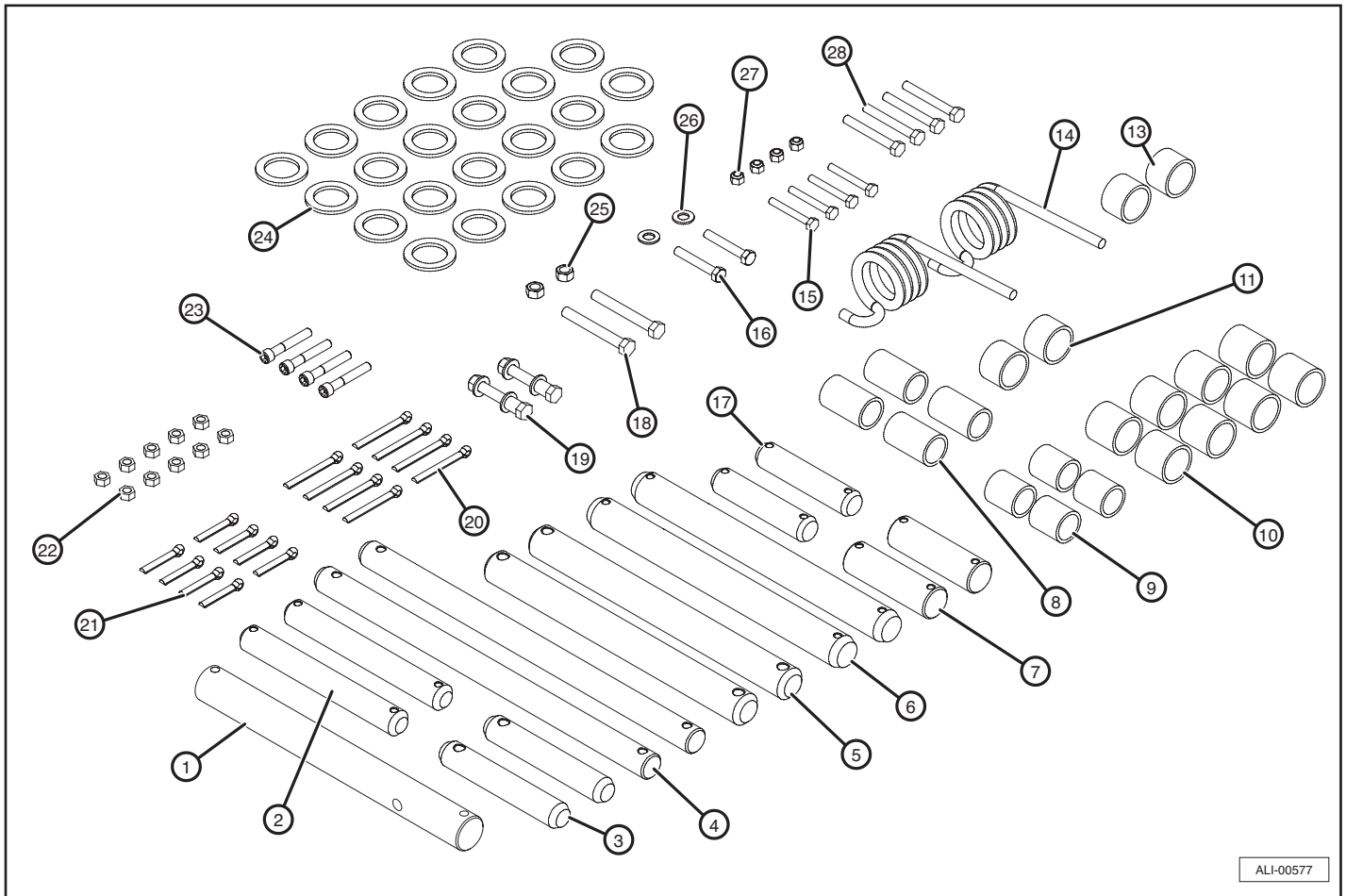
12.1 Pin and Bushing Kits (3000-4000LB Capacity)



Item	Part Number	Description	Qty.
---	A-140931	PIN KIT: MTU-GLR 3/4 GEN3 (STEEL/ALUM PLATFORMS)	1
	A-140932	PIN KIT: MTU-GLR 3/4/EX GEN3 (ALL ALUM PLATFORM)	
1	A-176844	FLANGED BUSHING-CART RETENTION	2
2	A-140046	PIN, RAD ARM TO FRAME - WIDE ARM	2
3	862	5/16-18 LOCKNUT	10
4	869	5/8-18 x 2" H/H C/S GR.8 ZP	2
5	A-132039	3/8-24 X 3" H/H BOLT GR. 8 ZP	2
6	2184	3/8-24 REVERSIBLE HEX L/N GR. 8 ZP	2
7	ATU-134	1-7/8" OD X 1-17/64" ID X 10 GA BUSHING	10
8	ATU-427	SERVICE FREE BUSHING 1.25 OD X 1.00 ID X 2.00	4
9	ATU-426	SERVICE FREE BUSHING 1.25 OD X 1.00 ID X 1.00	4
10	ATU-944	ATU PLATFORM FLIP SPRING AND RETAINER KIT	2
11	ATU-359	1/4-20 TOP L/N GR. C ZP	4
12	ATU-428	SERVICE FREE BUSHING 1.50 OD X 1.25 ID X 1.00	12
13	A-132251	UNHARDENED FLAT WASHER M10	2
14	ATU-326-M	PLATFORM ASSIST SPRING	2
15	A-132148	5/16-18 X 2" S/H C/S, ALLOY, GR8 ZP	4

Item	Part Number	Description	Qty.
16	A-132027	1/4" X 2-1/4" LG COTTER PIN, 18-8 SS	8
17	A-132132	5/16-18 X 2-1/2" H/H C/S, GR.8	4
18	A-132026	1/4" X 1-1/2" LG COTTER PIN, 18-8 SS	8
19	ATU-103	PIN, LIFTFRAME CYLINDER MOUNT	2
20	A-140176	PIVOT PIN-ROCKER/LIFTFRAME	2
21	A-140175	ROCKER-ADAPTER FRAME PIN	2
22	A-140864	UPPER CYLINDER PIN (GEN3 ROCKERS)	2
23	A-140173	PIN, CAM TO LIFTFRAME	2
24	A-140884	PLATFORM PIN - MTU3/4/EX STEEL P/F	2
25	ATU-647	PIN: FLIP TO MAIN PLATFORM	2
26	ATU-358	1/4"-20 x 2.0" H/C/S ZP	4

12.2 Pin and Bushing Kits (5000-6000LB Capacity)



ALI-00577

Item	Part Number	Description	Qty.
—	A-140933	PIN KIT: MTU-GLR 5/6 GEN3 (STEEL/ALUM PLATFORM)	1
	A-140934	PIN KIT: MTU-GLR 5 GEN3 (ALL ALUM PLATFORM)	
1	A-140605	PIN: CAM AND ROLLER TO LIFTFRAME - HD (DIAM: 1", 10.813" LONG)	2
2	A-140864	PIN: CYLINDER UPPER (DIAM: 1", 8.375" LONG) GEN3	2
3	ATU-647	PIN: FLIP TO MAIN PLATFORM (DIAM: 1", 5.935" LONG)	2
4	A-140883	PIN: HD ALUM PLATFORM TO LIFTFRAME (DIAM: 1", 18" LONG) (no center hole at cam)	2
	A-140606	PIN: HD STEEL PLATFORM TO LIFTFRAME (DIAM: 1", 16.718" LONG)	
5	A-140603	PIN: ROCKER TO ADAPTER FRAME - HD (DIAM: 1.25", 12.688" LONG)	2
6	A-140589	PIN: ROCKER TO LIFTFRAME - HD (DIAM: 1.25", 12.313" LONG) GEN3	2
7	A-140601	PIN: RADIUS ARM TO ADAPTER FRAME - HD (DIAM.: 1.25", 4.125" LONG)	2
8	ATU-427	COMPOSITE BUSHING, 1" ID X 1.25" OD X 2" LONG	4
9	ATU-443	COMPOSITE BUSHING, 1" ID X 1.25" OD X 1.375" LONG	4
10	ATU-444	COMPOSITE BUSHING, 1.25" ID X 1.5" OD X 1.375" LONG	8
11	ATU-428	COMPOSITE BUSHING, 1.25" ID X 1.5" OD X 1" LONG	2
12	—	—	—
13	ATU-429	COMPOSITE BUSHING, 1" ID X 1.25" OD X .75" LONG	2
14	ATU-326-M	SPRING, PLATFORM ASSIST - FLIP TO MAIN	2
15	ATU-358	1/4-20 X 2" GRADE 8 BOLT	4
16	869	5/16-18 X 2" HEX BOLT	2
17	ATU-103	PIN: CYLINDER LOWER (DIAM: 1", 4.625" LONG)	2
18	A-132039	3/8-24 X 3" GRADE 8 BOLT	2
19	ATU-944	FASTENER KIT	2
20	A-132027	COTTER PIN: 1/4" DIAM X 2" LONG, STAINLESS STEEL	8

Item	Part Number	Description	Qty.
21	A-132026	COTTER PIN: 1/4" DIAM X 1.5" LONG, STAINLESS STEEL	8
22	862	5/16-18 LOCKNUT	10
23	A-132148	5/16-18 X 2" SOCKET CAP SCREW	4
24	ATU-134	RING WASHER: 1.25" ID X 1.875" OD X .125" THICK	22
25	2184	3/8-24 LOCKNUT	2
26	A-132251	M10 FLAT WASHER	2
27	ATU-359	1/4-20 LOCKNUT	4
28	A-132132	5/16-18 X 2.5" HEX BOLT	4

13. Safety and Instructional Decals

SAFETY INSTRUCTIONS



To prevent personal injury from not being aware of safety recommendations, make sure all decals are attached to the liftgate and/or truck and are legible at all times!

Item	Part Number	Description	Qty.
1	ATU-147	DECAL: 3000LB	1
2	A-171433	DECAL: 4000LB	
3	A-131120	DECAL: 5000LB	1
4	A-131119	DECAL: 6000LB	1
5	A-131001	DECAL: 10A FUSE & HOLDER	1
6	A-131017	DECAL: NOTE - DISENGAGE LATCH	1
7	A-131028	DECAL: WELD WARNING	1
8	A-131034	DECAL: ANTHONY LABEL	1
9	A-131070	DECAL: LIFTGATE SECURITY	1
10	A-131071	DECAL: OPERATING INSTRUCTIONS FOR CONTROL MODULE	1
11	A-131075	DECAL: MTU HYDRAULIC OIL LEVEL	1
12	A-131106	DECAL: WARNING - REMOVE BOLTS AFTER INSTALLATION	2
13	A-150601	DECAL: MADE IN THE USA	1
14	ATU-141	DECAL: AFTER USING LIFTGATE	1
15	A-131052	DECAL: STAND CLEAR	2
16	ATU-423	DECAL: OPERATING INSTRUCTIONS	1
17	ATU-424	DECAL: WARNING - RESET CIRCUIT BREAKER	1
18	A-131115	DECAL: WARNING - PERSONAL INJURY	1
19	A-150238	DECAL: NOTICE - PROTECTED WITH ELECTRICAL OVERLOAD CIRCUIT BREAKER	
20	A-131034	DECAL: SECURE LATCH WHILE IN TRANSIT	
21	A-131036	WIRE DECAL: WARNING - FUSE REPLACEMENT INSTRUCTIONS (200 AMP FUSE ONLY)	1

Decal Kits

Part Number	Description	Qty.
A-140120	DECAL/INSTALL KIT (3000LB CAPACITY)	1
A-140121	DECAL/INSTALL KIT (4000LB CAPACITY)	1
A-140658	DECAL/INSTALL KIT (5000LB CAPACITY)	1
A-140659	DECAL/INSTALL KIT (6000LB CAPACITY)	1
L-401	MTU-GLR INSTALLATION AND OPERATION MANUAL	1
A-140705	DECAL KIT ONLY (3000LB CAPACITY)	
A-140706	DECAL KIT ONLY (4000LB CAPACITY)	
A-140787	DECAL KIT ONLY (5000LB CAPACITY)	1

1 — ATU-1470



2 — A-171433



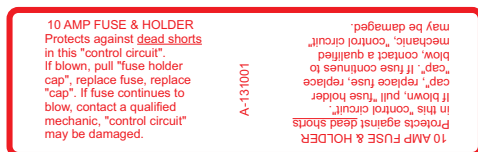
3 — A-131120



4 — A-131119



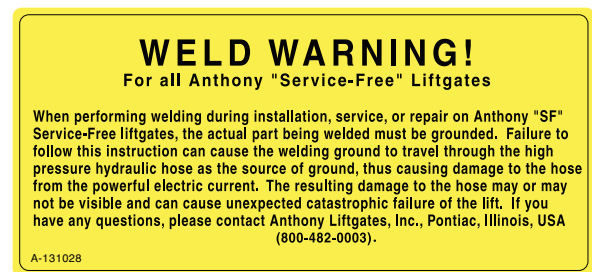
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6 — A-131017



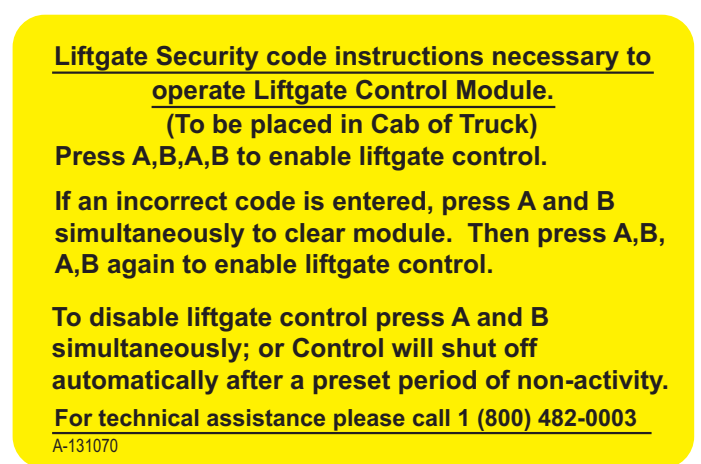
7 — A-131028



8 — A-131034



9 — A-131070



Operation Instructions for Liftgate Control Module.

(To be placed near Liftgate up/down Control Module)

1. Enable the Liftgate Control Module by entering proper security code Green "READY" LED should light indicating that module is enabled.
2. Operate the Liftgate by pressing the "UP" or "DOWN" keys as necessary.
3. Module will turn off after a predetermined period on Non-activity. Enter security code to enable again.
4. If voltage on battering is running low, the module may go into a "Low Battery" condition.
 - A. If so the "LOW BAT." LED will begin flashing.
 - B. Liftgate can be operating for only two more complete cycles.
 - C. Alarm will sound while raising or lowering.
 - C. After the two lifts, the liftgate can be raised only, not lowered until low voltage is correct.
5. If Low Battery condition exists start vehicle to begin charging batteries. When liftgate control module senses 14 volts, the "Low Battery" condition will cease and normal control may resume

For technical assistance
please call 1 (800) 482-0003

A-131071

Procedure for Checking Hydraulic oil Level on all MTU Tuckunder Liftgates

Hydraulic oil level should be 2" from the top of the reservoir with the platform unfolded and in the fully raised position.

A-131075

WARNING

**MUST REMOVE
AND DISCARD
INSTALLATION BOLTS ON
"ROCKER ASSEMBLIES"
BEFORE OPERATING
LIFTGATE**

A-131106



A-150601

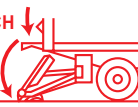
**AFTER USING LIFTGATE, SECURE
LATCH AND, IF EQUIPPED WITH
POWER CUT OFF SWITCH, TURN
OFF POWER TO PREVENT
UNAUTHORIZED USE OF LIFTGATE.**

ATU-141

STAND CLEAR
**DO NOT RIDE
ON LIFT**

ATU-146

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

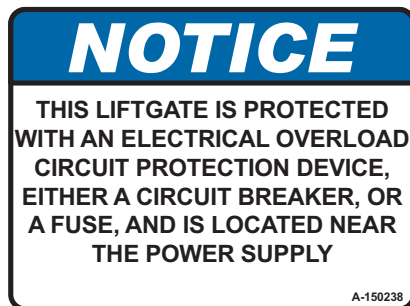
17 — ATU-424



18 — A-131115



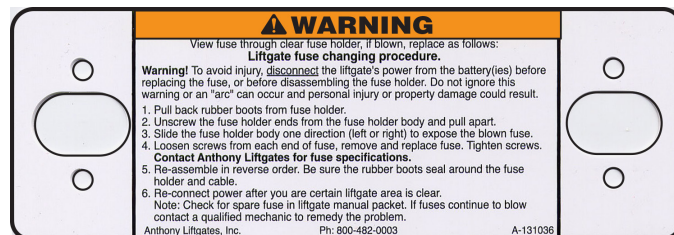
19 — A-150238



20 — ATU-143



21 — A-131036 (200 AMP FUSE ONLY)



A-140120 DECAL/INSTALL KIT (3000LB CAPACITY)

Part Number	Description	Qty.
A-133063	FUSE, 200A (not shown)	1
L-401	MTU-GLR INSTALLATION, OPERATION, AND MAINTENANCE MANUALS (not shown)	1
ATU-147	DECAL: 3000LB MAXIMUM CAPACITY	1
A-131017	DECAL: NOTE - DISENGAGE LATCH	1
A-131028	DECAL: WELD WARNING	1
ATU-141	DECAL: AFTER USING LIFTGATE	2
ATU-146	DECAL: STAND CLEAR	2
A-131045	DECAL: OPERATING INSTRUCTIONS	1
Q-003013	DECAL: URGENT WARNING	1
A-131115	DECAL: WARNING - PERSONAL INJURY	2
A-150238	DECAL: NOTICE - PROTECTED WITH ELECTRICAL OVERLOAD CIRCUIT BREAKER	1
ATU-071	LEVELING SHIM (not shown)	6

A-140705 — DECAL KIT ONLY (3000LB CAPACITY)

Part Number	Description	Qty.
ATU-147	DECAL: 3000LB MAXIMUM CAPACITY	1
A-131017	DECAL: NOTE - DISENGAGE LATCH	1
A-131028	DECAL: WELD WARNING	1
A-131034	DECAL: ANTHONY LABEL	1
A-131075	DECAL: MTU HYDRAULIC OIL LEVEL	1
A-150601	DECAL: MADE IN THE USA	1
ATU-141	DECAL: AFTER USING LIFTGATE	2
A-131045	DECAL: OPERATING INSTRUCTIONS	1
A-131115	DECAL: WARNING - PERSONAL INJURY	1
A-150238	DECAL: NOTICE - PROTECTED WITH ELECTRICAL OVERLOAD CIRCUIT BREAKER	1

A-140121 — DECAL/INSTALL KIT (4000LB CAPACITY)

Part Number	Description	Qty.
A-133063	FUSE, 200A (not shown)	1
L-401	MTU-GLR INSTALLATION, OPERATION, AND MAINTENANCE MANUALS (not shown)	1
A-171433	DECAL: 4000LB MAXIMUM CAPACITY	1
A-131017	DECAL: NOTE - DISENGAGE LATCH	1
A-131028	DECAL: WELD WARNING	1
ATU-141	DECAL: AFTER USING LIFTGATE	2
ATU-146	DECAL: STAND CLEAR	2
A-131045	DECAL: OPERATING INSTRUCTIONS	1
Q-003013	DECAL: URGENT WARNING	1
A-131115	DECAL: WARNING - PERSONAL INJURY	2
A-150238	DECAL: NOTICE - PROTECTED WITH ELECTRICAL OVERLOAD CIRCUIT BREAKER	1
ATU-071	LEVELING SHIM (not shown)	6

A-140706 — DECAL KIT ONLY (4000LB CAPACITY)

		Part Number	Description
		A-131045	DECAL: OPERATING INSTRUCTIONS
		A-131115	DECAL: WARNING - PERSONAL INJURY
		A-150238	DECAL: NOTICE - PROTECTED WITH ELECTRICAL OVERLOAD CIRCUIT BREAKER
		ATU-071	LEVELING SHIM (not shown)
Part Number	Description		
A-171433	DECAL: 4000LB MAXIMUM CAPACITY		
A-131017	DECAL: NOTE - DISENGAGE LATCH		1
A-131028	DECAL: WELD WARNING		1
A-131034	DECAL: ANTHONY LABEL		1
A-131075	DECAL: MTU HYDRAULIC OIL LEVEL		1
A-150601	DECAL: MADE IN THE USA		1
ATU-141	DECAL: AFTER USING LIFTGATE		2
A-131045	DECAL: OPERATING INSTRUCTIONS		1
A-131115	DECAL: WARNING, PERSONAL INJURY		2
A-150238	DECAL: NOTICE, PROTECTED WITH ELECTRICAL OVERLOAD CIRCUIT BREAKER		1

A-140658 — DECAL/INSTALL KIT (5000LB CAPACITY)

Part Number	Description	Qty.
A-133063	FUSE, 200A (not shown)	1
L-401	MTU-GLR INSTALLATION, OPERATION, AND MAINTENANCE MANUALS (not shown)	1
A-131120	DECAL: 5000LB	1
A-131017	DECAL: NOTE - DISENGAGE LATCH	1
ATU-141	DECAL: AFTER USING LIFTGATE	2
A-131045	DECAL: OPERATING INSTRUCTIONS	1
A-131115	DECAL: WARNING - PERSONAL INJURY	2
A-150238	DECAL: NOTICE - PROTECTED WITH ELECTRICAL OVERLOAD CIRCUIT BREAKER	1
ATU-071	LEVELING SHIM (not shown)	6

A-140787 — DECAL KIT ONLY (5000LB CAPACITY)

Part Number	Description	Qty.
A-131120	DECAL: 5000LB	1
A-131017	DECAL: NOTE - DISENGAGE LATCH	1
A-131028	DECAL: WELD WARNING	1
A-131034	DECAL: ANTHONY LABEL	1
A-131075	DECAL: MTU HYDRAULIC OIL LEVEL	1
ATU-141	DECAL: AFTER USING LIFTGATE	2
A-131045	DECAL: OPERATING INSTRUCTIONS	1
A-131115	DECAL: WARNING - PERSONAL INJURY	2
A-150238	DECAL: NOTICE - PROTECTED WITH ELECTRICAL OVERLOAD CIRCUIT BREAKER	1

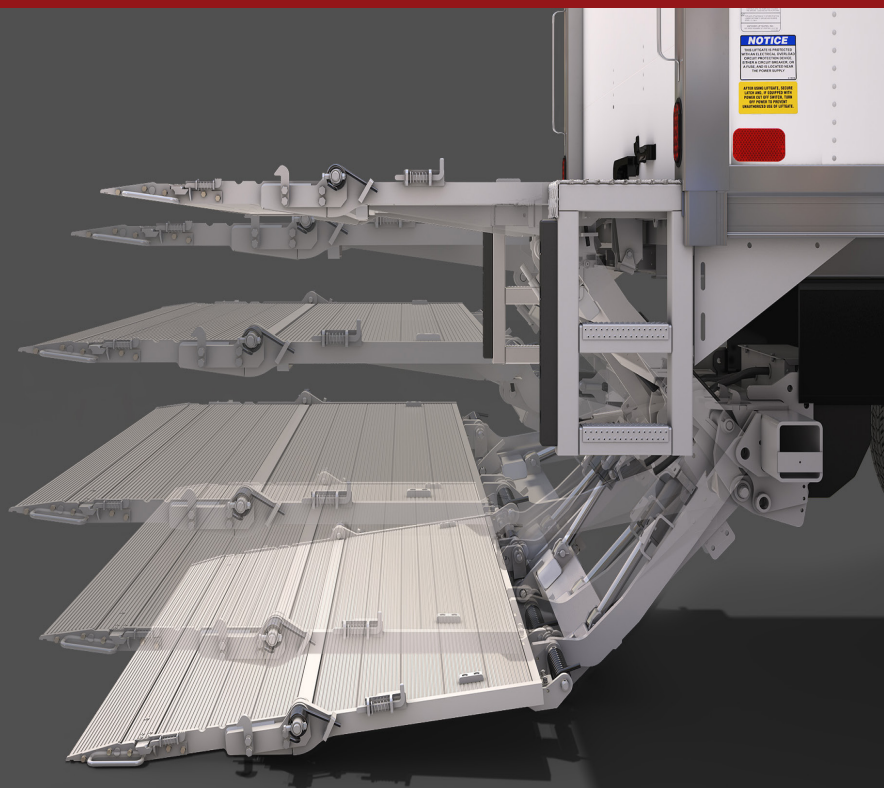
A-140659 — DECAL/INSTALL KIT (6000LB CAPACITY)

Part Number	Description	Qty.
A-133063	FUSE, 200A (not shown)	1
L-401	MTU-GLR INSTALLATION, OPERATION, AND MAINTENANCE MANUALS (not shown)	1
A-131119	DECAL: 6000LB	1
A-131017	DECAL: NOTE - DISENGAGE LATCH	1
ATU-141	DECAL: AFTER USING LIFTGATE	2

[illegible]

Gentle Level Ride (GLR)

Our platform maintains a smooth, level up and down operation until the platform reaches the ground and then tilts gently forward. The platform then re-levels itself at the start of the lifting cycle.



THE ORIGINAL NAME IN LIFTGATES - SINCE 1941

ANTHONY
LIFTGATES, INC.®

MTU-GLR

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