

ANTHONY
LIFTGATES, INC.
MTU-GLR-EX



PARTS MANUAL

For Magnum Tuckunder™ Hydraulic Liftgates

MODELS

MTU-GLR-EX-3
MTU-GLR-EX-4



QUALITY, RELIABILITY, CUSTOMER SERVICE

MADE IN THE USA 

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1. General Information Section MTU-GLR-EX Only

1.1 Ordering Parts

We manufacture a quality liftgate that requires very little maintenance or repair. However, should a part break, become damaged, or worn, our knowledgeable staff can make sure you receive the part(s) to put your liftgate back into operation.

Note: The liftgate's packet of information does not contain a "parts manual." The most current and up-to-date parts manuals can be obtained by accessing our website anytime.

Our website address is **www.anthonyliftgates.com**
Click on "Manual" and choose a model.

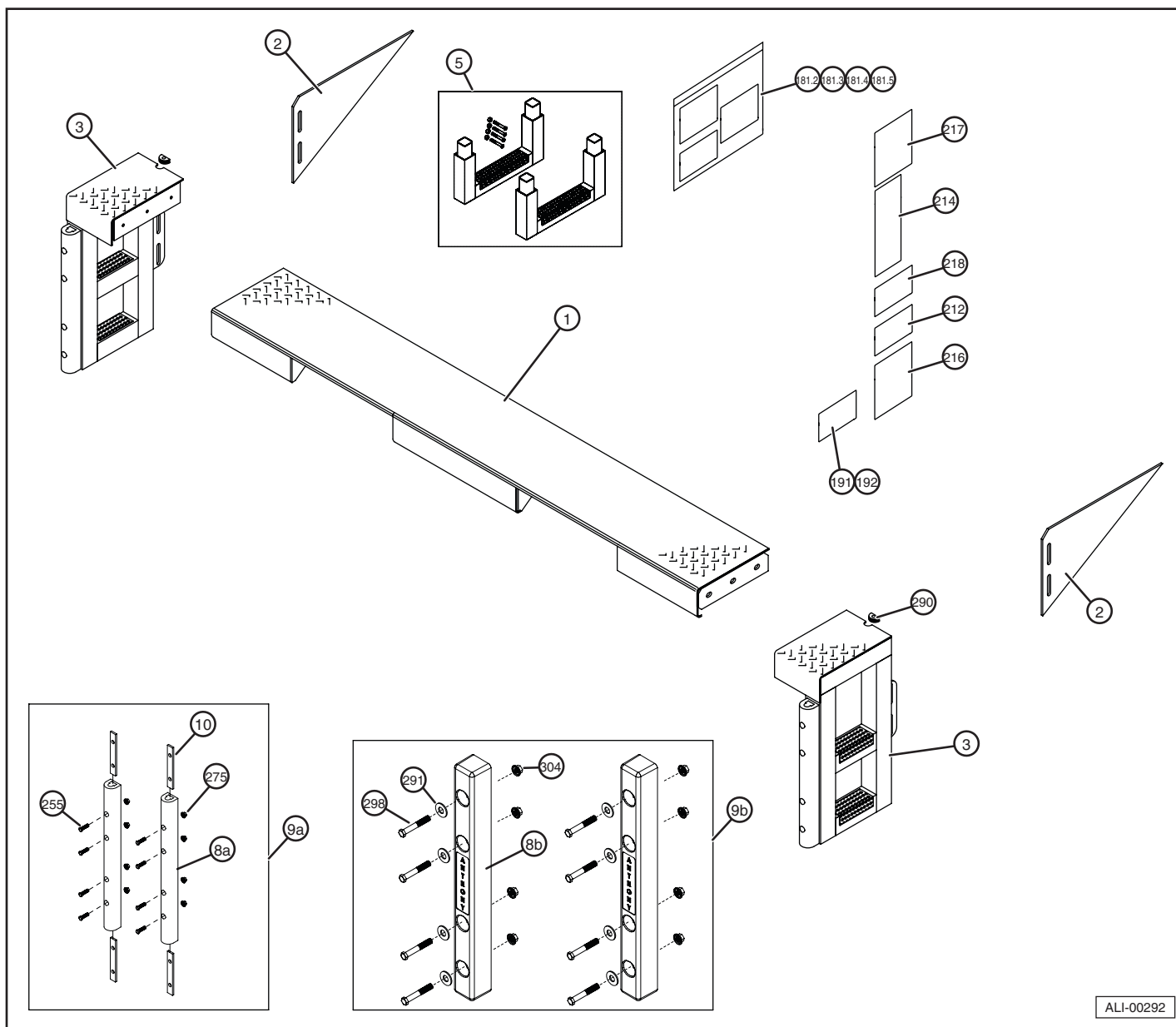
If you do not have access to the internet, or just prefer a printed copy of a manual, we can send one to you. Call or write our office listed below.

For questions or to order parts, contact:

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

Web: www.anthonyliftgates.com
Email: Sales@anthonyliftgates.com

2. Dock Bumper and Decals



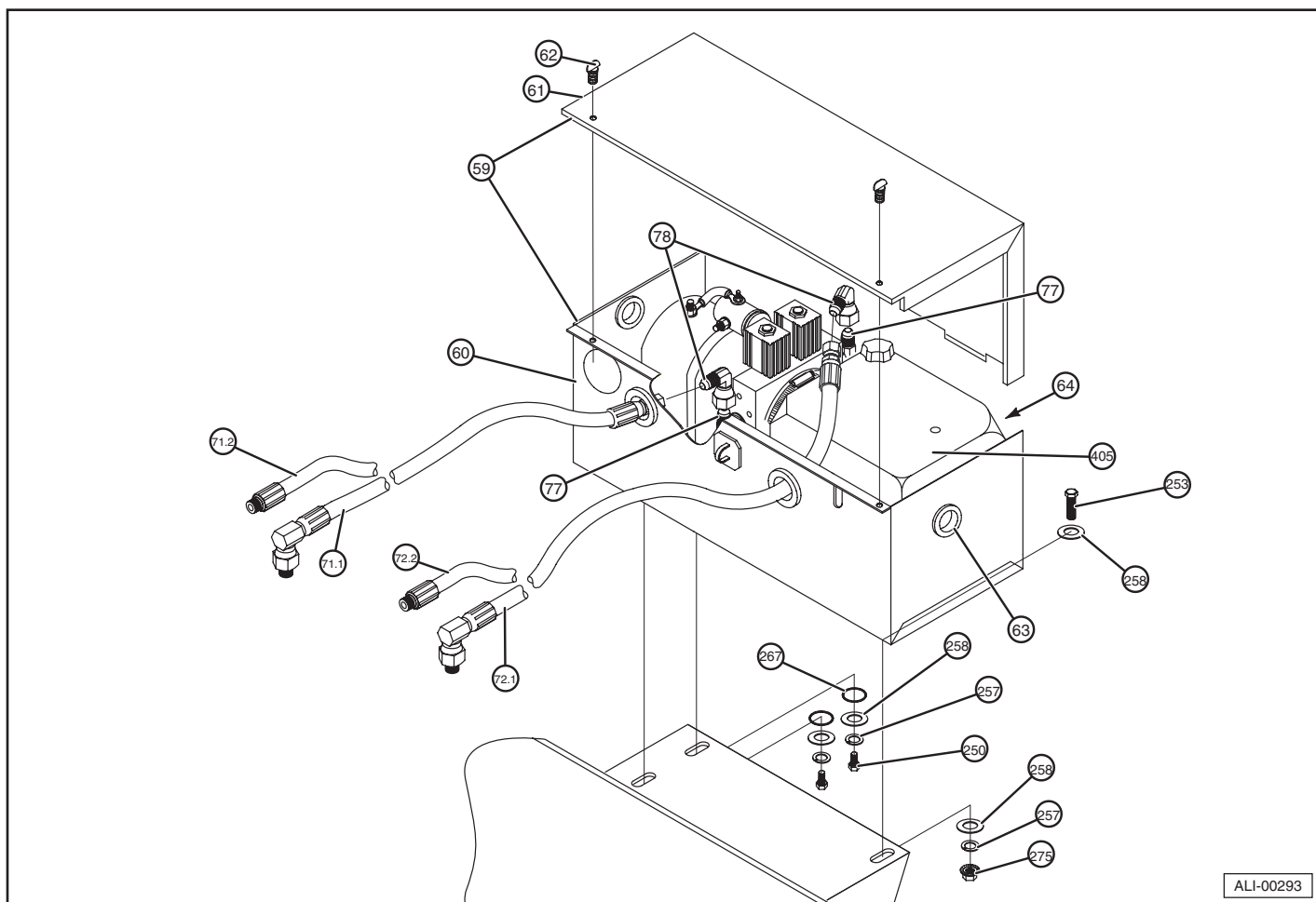
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Item	Part Number	Description	Qty.
1	A-140710	FLOOR EXTENSION WELDMENT - 96" X 18" DEEP (1/4" DECK)	1
	A-140710-G	FLOOR EXTENSION WELDMENT - 96" X 18" DEEP (1/4" DECK)	
	A-140937	FLOOR EXTENSION WELDMENT - 96" X 18" DEEP OLD-STYLE WALKRAMP (1/4" DECK)	
	A-140937-G	FLOOR EXTENSION WELDMENT - 96" X 18" DEEP OLD-STYLE WALKRAMP (1/4" DECK)	
	A-140711	FLOOR EXTENSION WELDMENT - 102" X 18" DEEP (1/4" DECK)	
	A-140711-G	FLOOR EXTENSION WELDMENT - 102" X 18" DEEP (1/4" DECK)	
	A-140942	FLOOR EXTENSION WELDMENT - 102" X 18" DEEP OLD-STYLE WALKRAMP (1/4" DECK)	
	A-140942-G	FLOOR EXTENSION WELDMENT - 102" X 18" DEEP OLD-STYLE WALKRAMP (1/4" DECK)	
	A-140944	FLOOR EXTENSION WELDMENT - 102" X 18" DEEP (3/8" DECK)	
	A-140944-G	FLOOR EXTENSION WELDMENT - 102" X 18" DEEP (3/8" DECK)	

Item	Part Number	Description	Qty.
2	ATU-200	GUSSET-FOR DOCK BUMPER/STEPS	2
	ATU-200-G	GUSSET-FOR DOCK BUMPER/STEPS	2
	A-140685-R	GUSSET-FOR XD DOCK BUMPER/STEPS	1
	A-140685-R-G	GUSSET-FOR XD DOCK BUMPER/STEPS	1
	A-140685-L	GUSSET-FOR XD DOCK BUMPER/STEPS	1
	A-140685-L-G	GUSSET-FOR XD DOCK BUMPER/STEPS	1
3	A-140920	DOCK BUMPER SET WITH PADS AND GUSSETS (96" ONLY)	1
	A-140920-G	DOCK BUMPER SET WITH PADS AND GUSSETS (96" ONLY)	
	A-140721	DOCK BUMPER SET WITH 20" PADS AND GUSSETS (102" ONLY) 18" DEEP	
	A-140721-G	DOCK BUMPER SET WITH 20" PADS AND GUSSETS (102" ONLY) 18" DEEP	
	A-140690	XD DOCK BUMPER SET WITH 20" PADS AND GUSSETS (102" ONLY) 18" DEEP	
	A-140690-G	XD DOCK BUMPER SET WITH 20" PADS AND GUSSETS (102" ONLY) 18" DEEP	
5	A-140747	STEP EXTENSION KIT (102" ONLY) 18" DEEP	1
	A-140747-G	STEP EXTENSION KIT (102" ONLY) 18" DEEP	
	A-140917	XD STEP EXTENSION KIT (102" ONLY) 18" DEEP	
	A-140917-G	XD STEP EXTENSION KIT (102" ONLY) 18" DEEP	
8a	—	DOCK BUMPER PAD (replaced by ATU-798)	2
8b	ATU-798	DOCK BUMPER PAD (20")	
9a	—	DOCK BUMPER PAD KIT(replaced by ATU-1119)	1
9b	ATU-1119	DOCK BUMPER PAD KIT (20")	
10	ATU-203	BUMPER REINFORCEMENT BAR	4
181.2	A-140120	DECAL/INSTALL KIT (3000LB CAPACITY) ¹	1
181.3	A-140120-S	DECAL/INSTALL KIT (3000LB CAPACITY) ¹	1
181.4	A-140121	DECAL/INSTALL KIT (4000LB CAPACITY) ¹	1
181.5	A-140121-S	DECAL/INSTALL KIT (4000LB CAPACITY) ¹	1
191	ATU-147	DECAL: 3000LB ¹	1
192	A-171433	DECAL: 4000LB ¹	1
212	ATU-141	DECAL: AFTER USING LIFTGATE ¹	1
	ATU-141-S	DECAL-SPANISH: AFTER USING LIFTGATE ¹	
214	ATU-423	DECAL: OPERATING INSTRUCTIONS ¹	1
	ATU-423-S	DECAL-SPANISH: OPERATING INSTRUCTIONS ¹	
216	Q-003013	DECAL: URGENT WARNING ¹	1
217	A-131115	DECAL: PERSONAL INJURY ¹	1
218	A-150238	DECAL: PROTECTED WITH ELECTRICAL OVERLOAD CIRCUIT BREAKER ¹	1
	A-150238-S	DECAL: PROTECTED WITH ELECTRICAL OVERLOAD CIRCUIT BREAKER ¹	
	A-150238-C	DECAL: PROTECTED WITH ELECTRICAL OVERLOAD CIRCUIT BREAKER ¹	
255	2019	3/8-16 X 1.75" BOLT	8
258	2058	3/8" FLAT WASHER	4
275	A-132038	3/8-16 FLANGE NUT, WHIZ-LOCK	8
290	A-140116	GROMMET, RUBBER	2
291	A-150065	1/2" FLAT WASHER	8
298	ATU-259	1/2-13 X 2" GRADE 8 BOLT	8
304	A-132301	1/2-13 NYLOCK GR8 NUT ZP	8

¹ Refer to Section 14 for a complete list and picture of the decals.

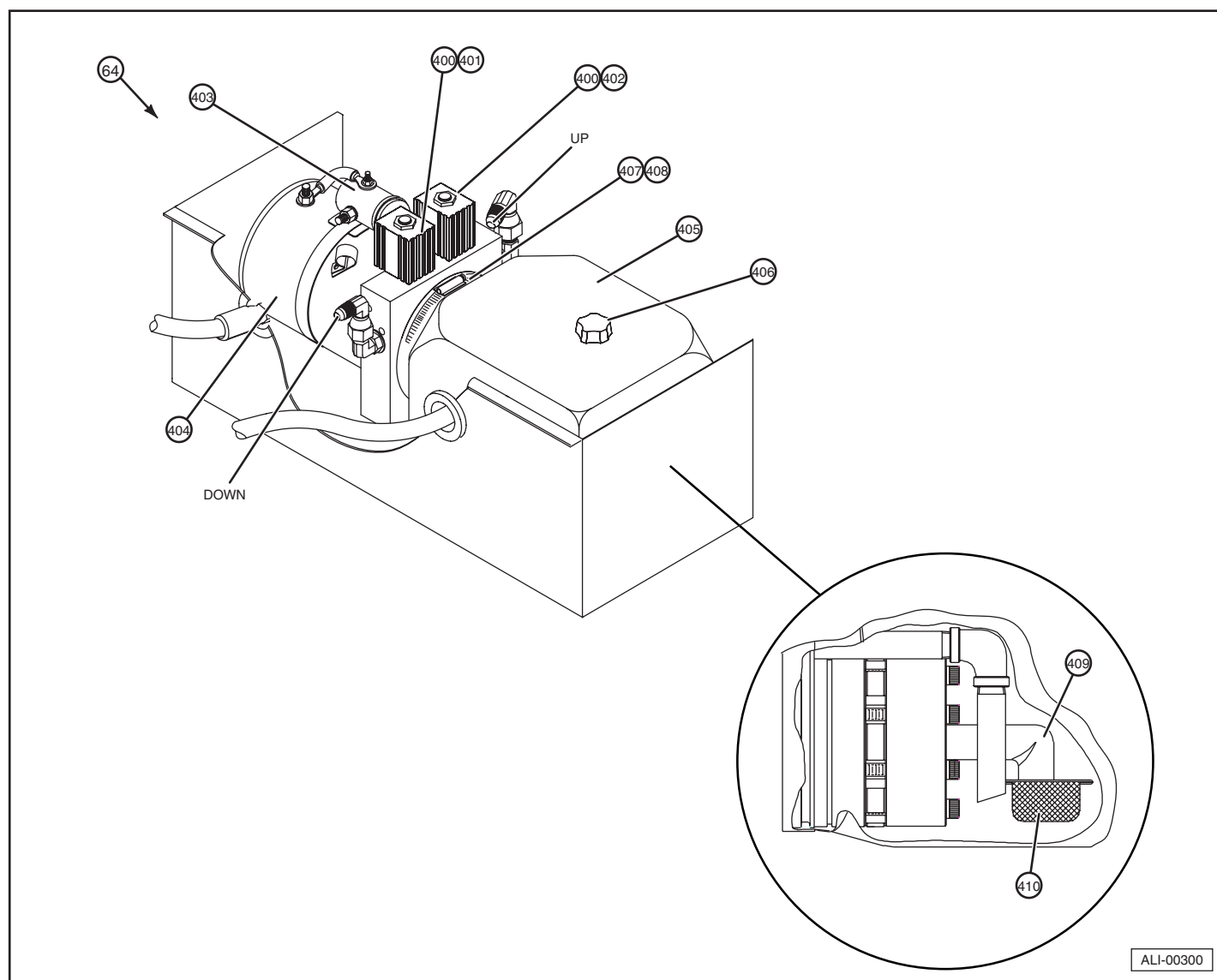
3. Pump Box



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Item	Part Number	Description	Qty.
59	ATU-586	PUMP BOX-COMPLETE	1
60	ATU-531	PUMP BOX ENCLOSURE	1
61	ATU-533	PUMP BOX COVER (AFTER 2-1-13)	1
62	A-132029	5/16-18 X .75" THUMBSCREW, PLATED	2
63	ATU-137	RUBBER GROMMET	4
64	A-130166 A-130214	MTU POWER PACK UNIT (COMPLETE, 3000LB CAPACITY) MTU POWER PACK UNIT (COMPLETE, 4000-6000LB CAPACITY)	1
65	ATU-637	SPACER (UNDER PUMP) (NOT SHOWN)	1
71.1	A-130212	HYDRAULIC HOSE ASSY (T-BLOCK TO POWER PACK UNIT, "DOWN", 14")	1
71.2	A-140380	HYDRAULIC HOSE ASSY (POWER PACK TO TRAY, "DOWN", 24")	1
72.1	A-130213	HYDRAULIC HOSE ASSY (T-BLOCK TO POWER PACK UNIT, "UP", 22")	1
72.2	A-130381	HYDRAULIC HOSE ASSY (POWER PACK TO TRAY, "UP", 35")	1
77	A-130140	FITTING: 90DEG ADAPTER (MALE SAE#6 TO MALE JIC#6)	2
78	A-130142	90DEG ELBOW (MALE JIC#6 TO FEMALE JIC#6)	2
250	25	3/8-16 X 1.5" HEX BOLT	2
253	874	3/8-16 X 1" HEX BOLT	1
257	2054	3/8" LOCKWASHER	3
258	2058	3/8" FLAT WASHER	4
267	A-132011	3/8" EXTERNAL STAR WASHER	2
275	A-132038	3/8-16 FLANGE NUT, WHIZ-LOCK	1
405	A-150635	RESERVOIR (INCLUDES FILLER/VENT CAP)	1

4. Hydraulic Power Pack



Item	Part Number	Description	Qty.
64	A-130166	MTU POWER PACK UNIT (COMPLETE, 3000LB CAPACITY) W/O ENCLOSURE	1
	A-130214	MTU POWER PACK UNIT (COMPLETE, 4000-6000LB CAPACITY) W/O ENCLOSURE	
400	A-176315	COIL ONLY, 12VDC	1
401	A-130216	VALVE/12VDC COIL/CARTRIDGE COMBINATION (LOWER, SINGLE O-RING, GREEN WIRE)	1
402	A-130215	VALVE/12VDC COIL/CARTRIDGE COMBINATION (RAISE, TRIPLE O-RING, RED WIRE)	1
403	ATU-120	SOLENOID RELAY, 12VDC MOTOR RUN	1
404	A-150018	MOTOR, 12VDC, NO THERMAL SWITCH	1
405	A-150635	RESERVOIR (INCLUDES FILLER/VENT CAP)	1
406	A-150546	FILLER/VENT CAP	1
407	ATU-565	RESERVOIR ATTACHMENT CLAMP	1
408	A-150019	RESERVOIR ATTACHMENT O-RING	1
409	A-150015	FILTER NIPPLE	1
410	A-150016	FILTER SCREEN	1

This diagram is an exploded view of a mechanical assembly, likely a conveyor system component. It shows the following parts and their assembly relationships:

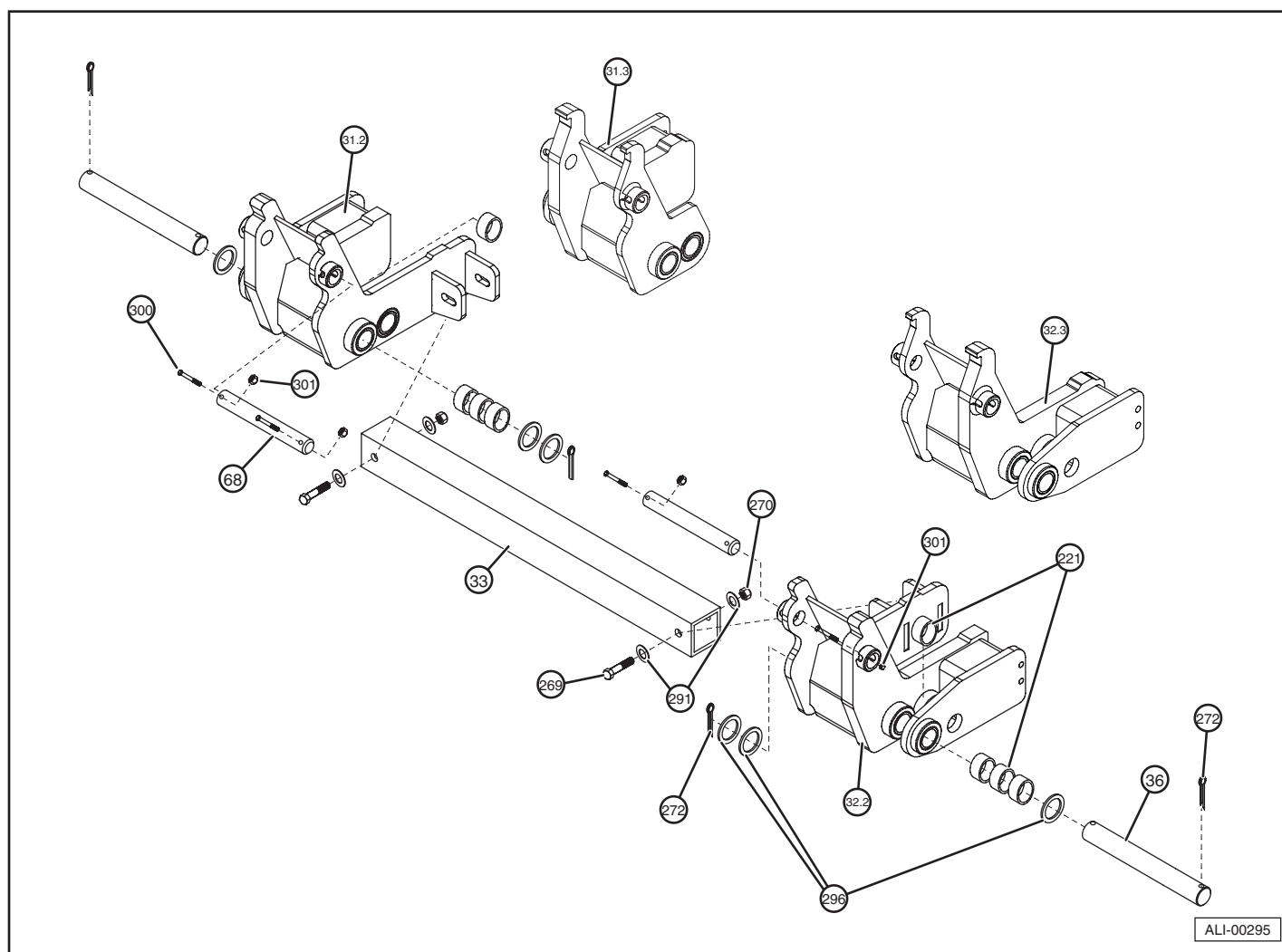
- Part 20:** A large, L-shaped structural plate that serves as the main frame.
- Part 21.1:** A long horizontal beam that fits into the top of part 20.
- Parts 21.2, 21.3, 21.4, 21.5, 21.6, 21.7, 21.8:** Various smaller components, including brackets and rollers, that attach to the beam and the frame.
- Part 22:** A vertical support or guide component.
- Part 23:** A horizontal support or guide component.
- Part 24:** A bracket or connector.
- Part 25:** A roller or wheel component.
- Part 26:** A bracket or connector.
- Part 27:** A bracket or connector.
- Part 28:** A long horizontal beam or guide.
- Part 29:** A bracket or connector.
- Part 34:** A bracket or connector.
- Part 45:** A small bracket or connector.

Dashed lines indicate the assembly paths and alignment for these components.

MTU-GLR EX Parts
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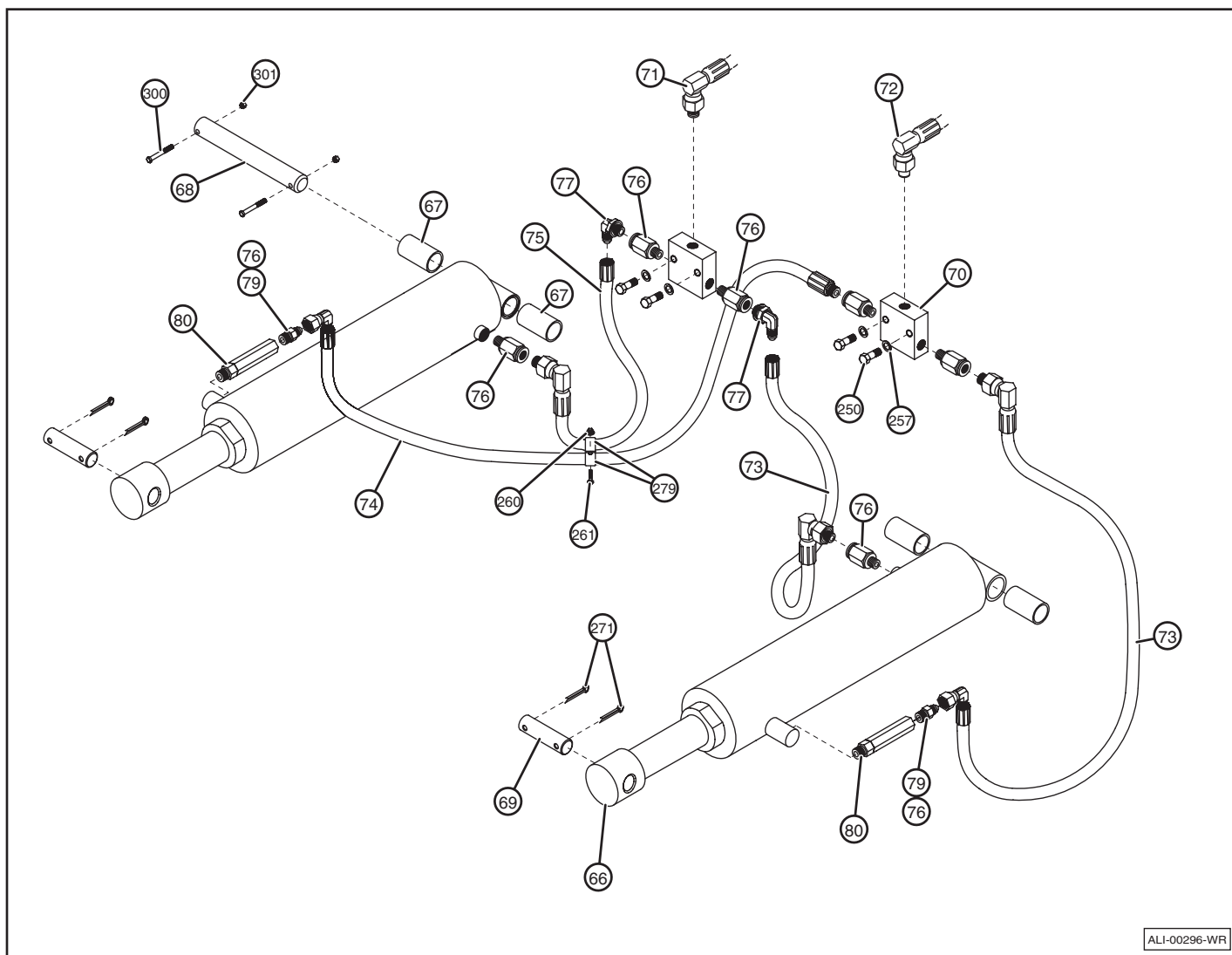
Item	Part Number	Description	Qty.
21.4	A-140841	ADAPTER FRAME WELDMENT-LESS PUMP BOX (OUTBOARD WHEEL ARM, HOSE TRAY-GEN2)	1
	A-140841-G	ADAPTER FRAME WELDMENT-LESS PUMP BOX (OUTBOARD WHEEL ARM, HOSE TRAY-GEN2)	
21.5	A-140868	ADAPTER FRAME WELDMENT (FLAT ROCKER STOP-GEN3)	
	A-140868-G	ADAPTER FRAME WELDMENT (FLAT ROCKER STOP-GEN3)	
21.6	A-140869	ADAPTER FRAME WELDMENT-LESS PUMP BOX (FLAT ROCKER STOP-GEN3)	
	A-140869-G	ADAPTER FRAME WELDMENT-LESS PUMP BOX (FLAT ROCKER STOP-GEN3)	
21.7	A-140875	ADAPTER FRAME WELDMENT WITH HITCH (GEN2)	
21.8	A-140910	ADAPTER FRAME WELDMENT WITH HITCH (GEN3)	
22	A-140363	WHEEL ARM ASSY - EX	1
	A-140363-G	WHEEL ARM ASSY - EX	
22.1	A-140392	WHEEL ARM ASSY - EX, HINGED	
	A-140392-G	WHEEL ARM ASSY - EX, HINGED	
24	A-140364	WHEEL ARM BASE WELDMENT - EX	1
	A-140364-G	WHEEL ARM BASE WELDMENT - EX	
24.1	A-140393	WHEEL ARM BASE WELDMENT - EX HINGED	
	A-140393-G	WHEEL ARM BASE WELDMENT - EX HINGED	
25	A-140362	WHEEL ARM CHANNEL WELDMENT - EX	1
	A-140362-G	WHEEL ARM CHANNEL WELDMENT - EX	
26	A-140396	WHEEL ARM TUBE WELDMENT - EX HINGED	1
	A-140396-G	WHEEL ARM TUBE WELDMENT - EX HINGED	
27	A-140891	WHEEL ARM WHEEL (INCL. NUT AND BOLT; A-132039 & 2184)	1
28	A-140338	RADIUS ARM ASSY (INCL. BUSHINGS) - EX	1-2
	A-140338-G	RADIUS ARM ASSY (INCL. BUSHINGS) - EX	
28.1	A-140949	RADIUS ARM ASSY LH W/GATE LATCH & PLATFORM STOP	1
	A-140948-G	RADIUS ARM ASSY LH W/GATE LATCH & PLATFORM STOP	
28.4	A-140891	LATCH PIN	1
28.5	A-132337	1"-8 JAM NUT	2
29	A-140046	PIN: RADIUS ARM TO ADAPTER FRAME (DIAM.: 1.25", 3.5" LONG)	2
34	A-140175	PIN: ROCKER TO ADAPTER FRAME (DIAM: 1.25", 11.875" LONG)	2
45	ATU-558	LATCH LOCKING PLATE (SHIPPED LOOSE, WELDED ON BY INSTALLER)	1
	ATU-558-G	LATCH LOCKING PLATE (SHIPPED LOOSE, WELDED ON BY INSTALLER)	
251	862	5/16-18 LOCKNUT	4
254	1691	1/2" LOCKWASHER	1
263	2184	3/8-24 LOCKNUT	2
264	3139	1/2-13 NUT	1
270	A-132024	1/2-13 LOCKNUT	2
272	A-132027	COTTER PIN: 1/4" DIAM X 2" LONG, STAINLESS STEEL	4
276	A-132039	3/8-24 X 3" GRADE 8 BOLT	2
278	A-132112	1/2-13 X 2.5" GRADE 8 BOLT	2
281	A-132132	5/16-18 X 2.5" HEX BOLT	4
286	A-132322	3/4-10 X 3" GRADE 8 BOLT	1
287	A-132323	3/4-10 NYLOCK NUT	1
288	A-132324	3/16" SS RIVET .152-.375 GRIP RANGE	2
291	A-150065	1/2" FLAT WASHER	2
293	A-180056	CHAIN GLIDE STRIP	1
296	ATU-134	RING WASHER: 1.25" ID X 1.875" OD X .125" THICK	4
298	ATU-259	1/2-13 X 2" GRADE 8 BOLT	1
299	ATU-260	1/2-13 X 1.25" GRADE 8 BOLT	1

6. Rocker Assembly



Item	Part Number	Description	Qty.
31.2	A-140274	LH ROCKER WITH BUSHINGS - IMP. GRND CLRNCE-GEN2	1
	A-140274-G	LH ROCKER WITH BUSHINGS - IMP. GRND CLRNCE-GEN2	
31.3	A-140874	LH ROCKER WITH BUSHINGS - FLAT TOP STOP-GEN3	
	A-140874-G	LH ROCKER WITH BUSHINGS - FLAT TOP STOP-GEN3	
32.2	A-140273	RH ROCKER WITH BUSHINGS - IMP. GRND CLRNCE-GEN2	1
	A-140273-G	RH ROCKER WITH BUSHINGS - IMP. GRND CLRNCE-GEN2	
32.3	A-140873	RH ROCKER WITH BUSHINGS - FLAT TOP STOP-GEN3	
	A-140873-G	RH ROCKER WITH BUSHINGS - FLAT TOP STOP-GEN3	
33	A-140284	TORSION STRUT - IMP. GRND CLEARNCE - GEN2	1
	A-140284-G	TORSION STRUT - IMP. GRND CLEARNCE - GEN2	
36	A-140176	PIN: ROCKER TO LIFTFRAME (DIAM: 1.25", 11.875" LONG)	2
68	A-140174	PIN: CYLINDER UPPER (DIAM: 1", 8.125" LONG) GEN2	2
	A-140864	PIN: CYLINDER UPPER (DIAM: 1", 8.375" LONG) GEN3	
221	ATU-428	COMPOSITE BUSHING, 1.25" ID X 1.5" OD X 1" LONG	8
269	A-132019	1/2-13 X 4" BOLT	2
270	A-132024	1/2-13 LOCKNUT	2
272	A-132027	COTTER PIN: 1/4" DIAM X 2" LONG, STAINLESS STEEL	4
291	A-150065	1/2" FLAT WASHER	4
296	ATU-134	RING WASHER: 1.25" ID X 1.875" OD X .125" THICK	6
300	ATU-358	1/4-20 X 2" GRADE 8 BOLT	4
301	ATU-359	1/4-20 LOCKNUT	4

7. Hydraulic Cylinders

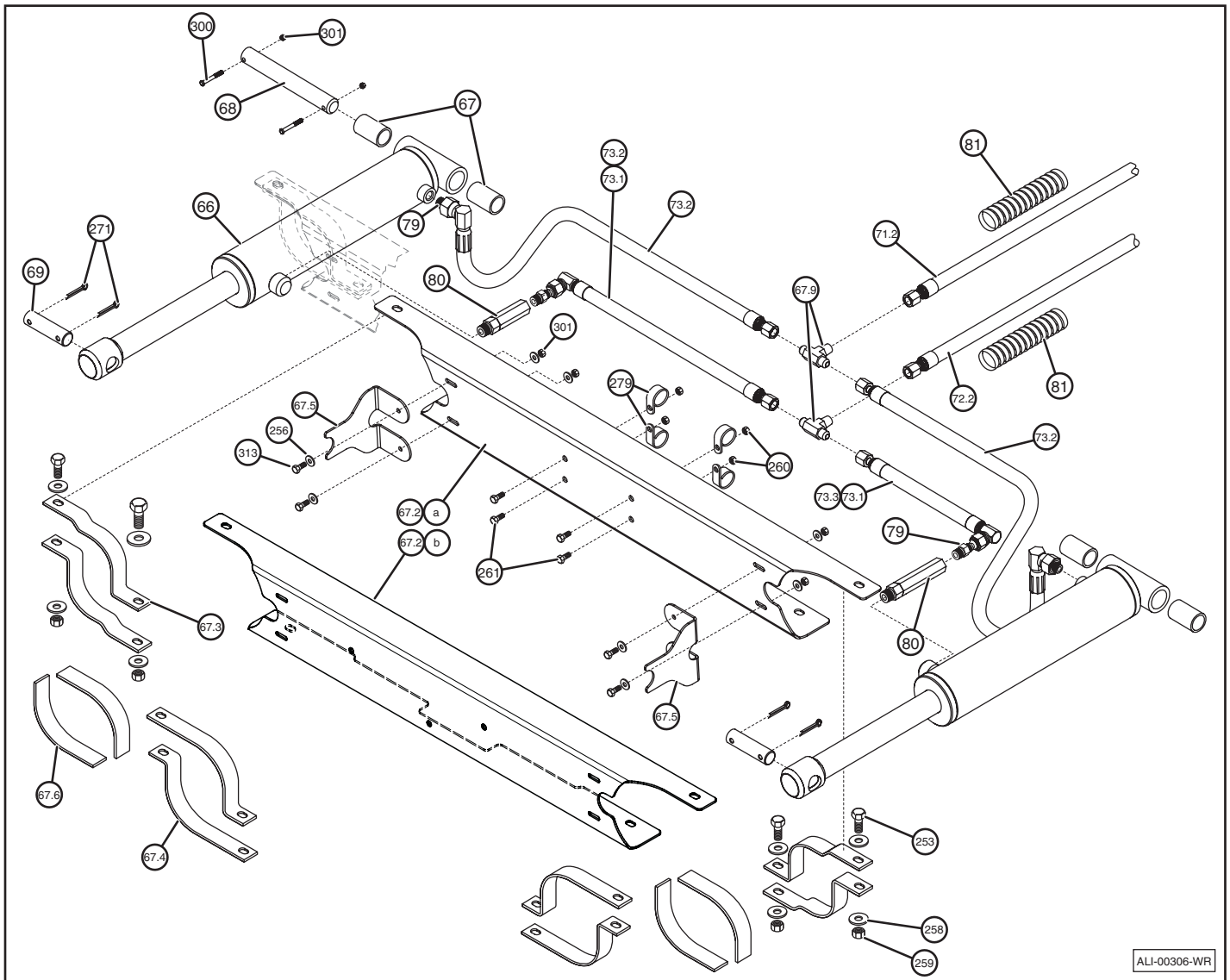


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Item	Part Number	Description	Qty.
66	A-130113	HYDRAULIC CYLINDER ASSY 3000LB CAPACITY, INCL. BUSHINGS	2
	A-130114	HYDRAULIC CYLINDER ASSY 4000-6000LB CAPACITY, INCL. BUSHINGS	
67	ATU-427	COMPOSITE BUSHING, 1" ID X 1.25" OD X 2" LONG	4
68	A-140174	PIN: CYLINDER UPPER (DIAM: 1", 8.125" LONG) GEN2	2
	A-140864	PIN: CYLINDER UPPER (DIAM: 1", 8.375" LONG) GEN3	
69	ATU-103	PIN: CYLINDER LOWER (DIAM: 1", 4.625" LONG)	2
70	A-130030	T-FITTING BLOCK	2
71	A-130212	HYDRAULIC HOSE ASSY (T-BLOCK TO POWER PACK UNIT, "DOWN", 14")	1
72	A-130213	HYDRAULIC HOSE ASSY (T-BLOCK TO POWER PACK UNIT, "UP", 22")	1
73	A-130210	HYDRAULIC HOSE ASSY (T-BLOCK(S), RH PORTS TO CYLINDER, CURBSIDE, 40") (JIC)	2
	A-130210-W	HYDRAULIC HOSE ASSY (T-BLOCK(S), RH PORTS TO CYLINDER, CURBSIDE, 40") (WEO)	
74	A-130131	HYDRAULIC HOSE ASSY (T-BLOCK TO CYLINDER, "UP", STREETSIDE, 30") (JIC)	1
	A-130131-W	HYDRAULIC HOSE ASSY (T-BLOCK TO CYLINDER, "UP", STREETSIDE, 30") (WEO)	
75	A-130211	HYDRAULIC HOSE ASSY (T-BLOCK TO CYLINDER, "DOWN", STREETSIDE, 19") (JIC)	1
	A-130211-W	HYDRAULIC HOSE ASSY (T-BLOCK TO CYLINDER, "DOWN", STREETSIDE, 19") (WEO)	1
76	A-130335	WEO FITTINGS	8
77	A-130140	FITTING: 90DEG ADAPTER (MALE SAE#6 TO MALE JIC#6) (NON-WEO VERSIONS)	2
79	A-130198	FITTING: STRAIGHT ADAPTER (MALE SAE#6 TO MALE JIC#6) (NON-WEO VERSIONS)	2

Item	Part Number	Description	Qty.
80	A-130104	RESTRICTOR VALVE (1.0 GPM, 3000LB CAPACITY)	2
	A-130101	RESTRICTOR VALVE (2.25 GPM, 4000-6000LB CAPACITY)	
250	25	3/8-16 X 1.5" HEX BOLT	4
257	2054	3/8" LOCKWASHER	4
260	2114	5/16-18 FLANGE NUT, WHIZ-LOCK	1
261	2145	5/16-18 X .75" FLANGE BOLT	1
271	A-132026	COTTER PIN: 1/4" DIAM X 1.5" LONG, STAINLESS STEEL	4
279	A-132115	HYDRAULIC HOSE CLAMP, 5/8" STEEL/VINYL COATED	2
300	ATU-358	1/4-20 X 2" GRADE 8 BOLT	4
301	ATU-359	1/4-20 LOCKNUT	4

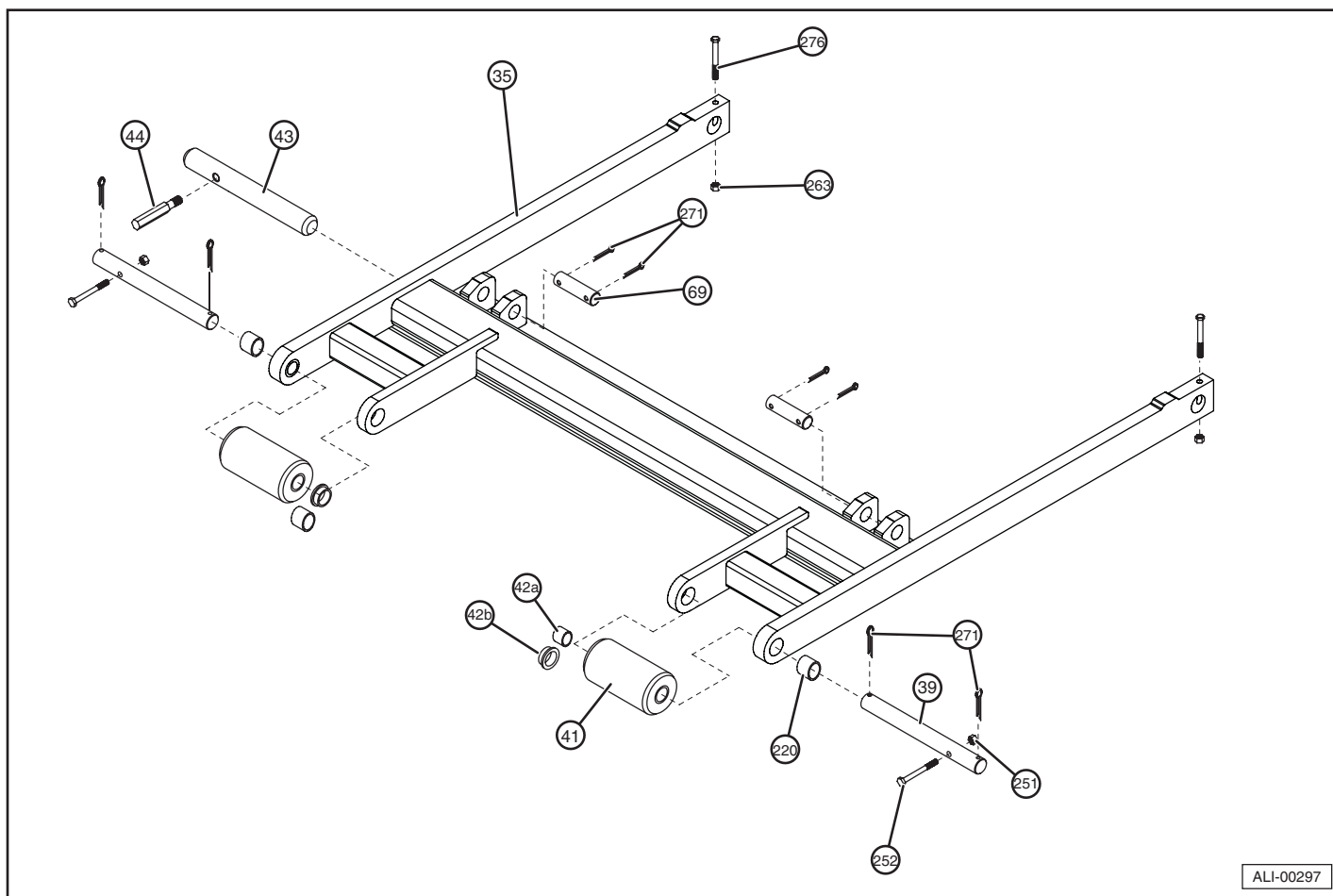
7. Hydraulic Cylinders (continued)



Item	Part Number	Description	Qty.
66	A-130113	HYDRAULIC CYLINDER ASSY 3000LB CAPACITY, INCL. BUSHINGS	2
	A-130114	HYDRAULIC CYLINDER ASSY 4000-6000LB CAPACITY, INCL. BUSHINGS	
67	ATU-427	COMPOSITE BUSHING, 1" ID X 1.25" OD X 2" LONG	4
67.2a	A-140835	HOSE TRAY	1
	A-140835G	HOSE TRAY	
67.2b	A-140886	HOSE TRAY FOR HITCH ADAPTER FRAME (OPTIONAL)	
67.3	A-140833	3" CYLINDER CLAMP	4
67.4	A-140834	4" CYLINDER CLAMP	4
67.5	A-140861	HOSE TRAY SUPPORT	2
67.6	A-132333	RUBBER TAPE W/ADHESIVE	4
67.9	A-130205	TEE FITTING: 06MJ-06MJ-06MJ	2
68	A-140174	PIN: CYLINDER UPPER (DIAM: 1", 8.125" LONG) GEN1&2	2
	A-140864	PIN: CYLINDER UPPER (DIAM: 1", 8.375" LONG) (AFTER JUNE 2017) GEN3	
69	ATU-103	PIN: CYLINDER LOWER (DIAM: 1", 4.625" LONG)	2
71.2	A-140380	HYDRAULIC HOSE ASSY (POWER PACK TO TRAY, "DOWN", 24")	1
72.2	A-130381	HYDRAULIC HOSE ASSY (POWER PACK TO TRAY, "UP", 35")	1
73.1	A-130382	HYDRAULIC HOSE ASSY (TRAY TO LOWER CYLINDER PORT, 15") (NOT ON HITCH MODELS)	2

Item	Part Number	Description	Qty.
73.2	A-130383	HYDRAULIC HOSE ASSY (TRAY TO UPPER CYLINDER PORT, 18") (USE 3 ON HITCH MODELS)	2-3
73.3	A-130391	HYDRAULIC HOSE ASSY (TRAY TO LOWER CYLINDER PORT, 11.5") (HITCH MODELS ONLY)	1
79	A-130198	FITTING: STRAIGHT ADAPTER (MALE SAE#6 TO MALE JIC#6)	2
80	A-130101	RESTRICTOR VALVE (2.25 GPM, 4000-6000LB CAPACITY)	2
	A-130104	RESTRICTOR VALVE (1.0 GPM, 3000LB CAPACITY)	
81	A-130339	HOSE GUARD	2
253	874	3/8-16 X 1" HEX BOLT	4
256	2051	1/4" FLAT WASHER	8
258	2058	3/8" FLAT WASHER	8
259	2064	3/8-16 LOCKNUT	4
260	2114	5/16-18 FLANGE NUT, WHIZ-LOCK	4
261	2145	5/16-18 X .75" FLANGE BOLT	4
271	A-132026	COTTER PIN: 1/4" DIAM X 1.5" LONG, STAINLESS STEEL	4
279	A-132115	HYDRAULIC HOSE CLAMP, 5/8" STEEL/VINYL COATED	4
300	ATU-358	1/4-20 X 2" GRADE 8 BOLT	4
301	ATU-359	1/4-20 LOCKNUT	8
313	A-132035	1/4-20 HEX BOLT	4

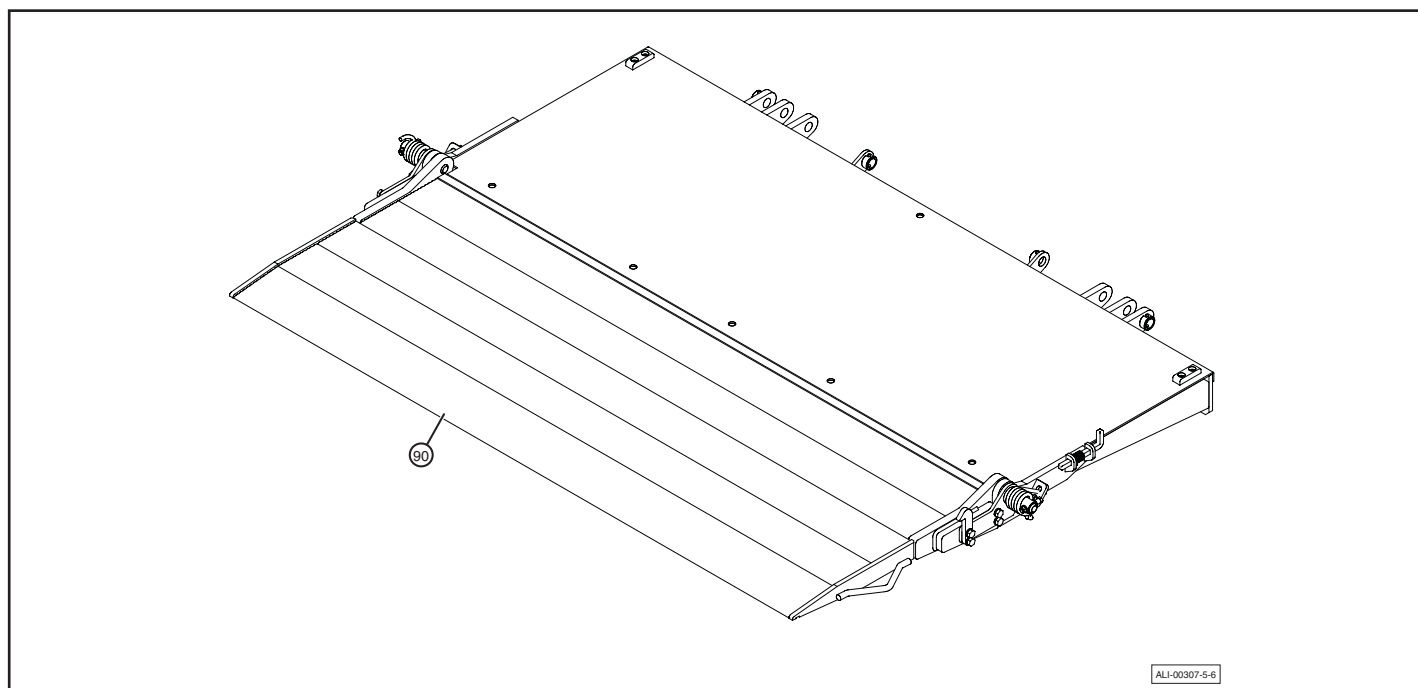
8. Lift Frame



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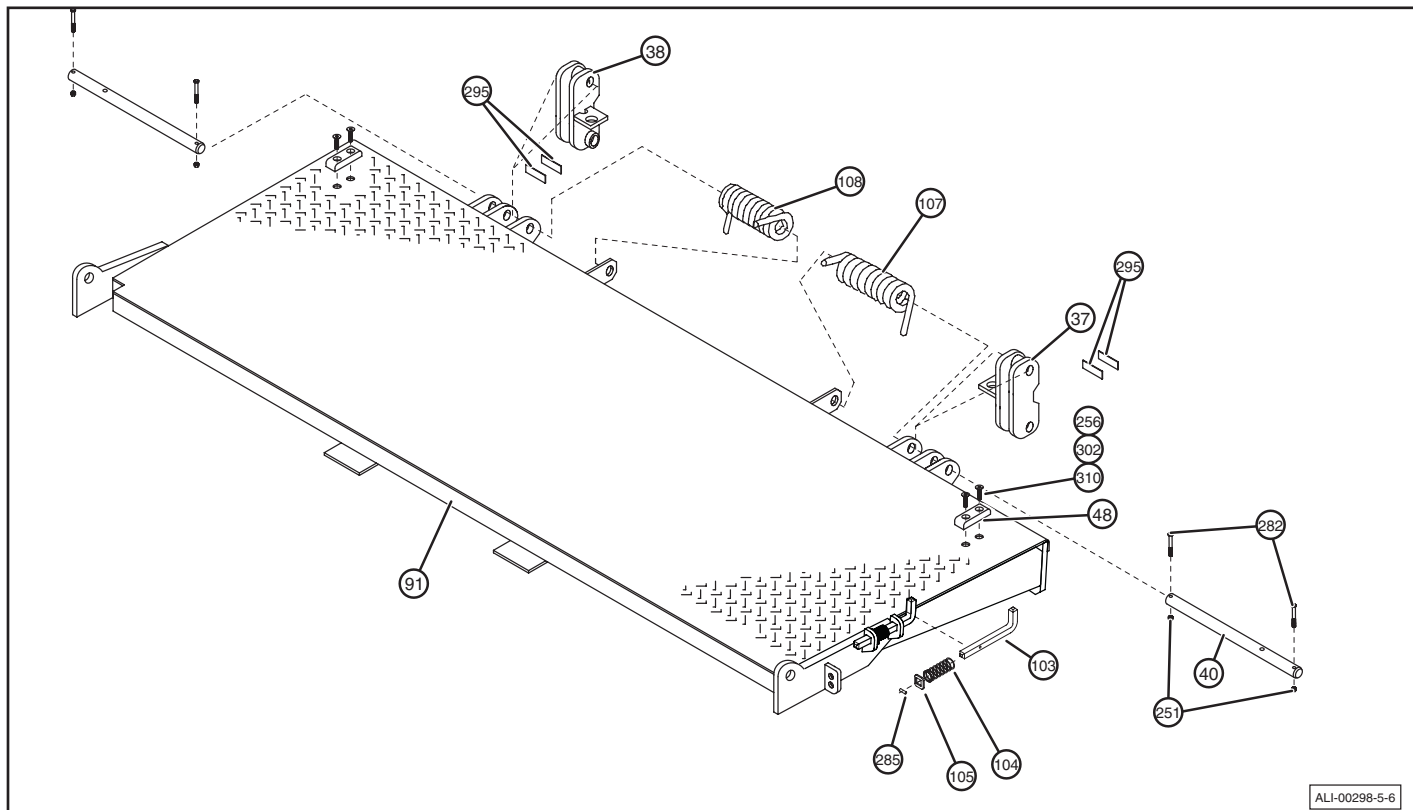
Item	Part Number	Description	Qty.
35	A-140823	LIFTFRAME WELDMENT - EX (WITH BUSHINGS)	1
	A-140823-G	LIFTFRAME WELDMENT - EX (WITH BUSHINGS)	
	A-140340	LIFTFRAME WELDMENT - EX (NO BUSHINGS)	
	A-140340-G	LIFTFRAME WELDMENT - EX (NO BUSHINGS)	
39	A-140173	PIN: CAM AND ROLLER TO LIFTFRAME (DIAM: 1", 10.435" LONG)	2
41	A-140228	ROLLER - LONG (STEEL INCL. BUSHINGS)	2
42a	ATU-429	COMPOSITE BUSHING, 1" ID X 1.25" OD X .75" LONG	2
42b	A-176844	BRONZE BUSHING (REPLACED BY ATU-429) FEB 2017	
43	ATU-556	LATCH PIN	1
44	ATU-557	LATCH HANDLE	1
69	ATU-103	PIN: CYLINDER LOWER (DIAM: 1", 4.625" LONG)	2
220	ATU-426	COMPOSITE BUSHING, 1" ID X 1.25" OD X 1" LONG	2
251	862	5/16-18 LOCKNUT	2
252	869	5/16-18 X 2" HEX BOLT	2
263	2184	3/8-24 LOCKNUT	2
271	A-132026	COTTER PIN: 1/4" DIAM X 1.5" LONG, STAINLESS STEEL	8
276	A-132039	3/8-24 X 3" GRADE 8 BOLT	2

9. Platform Assemblies



Item	Part Number	Description	Qty.
90		STEEL/ALUMINUM	1
	A-140505	PLATFORM ASSY - 84X60 WEDGE LOW PROFILE, NO CARTSTOPS, O/B WHEEL (STEEL MAIN A-140506 / ALUM FLIP A-140500)	
	A-140505-G	PLATFORM ASSY - 84X60 WEDGE LOW PROFILE, NO CARTSTOPS, O/B WHEEL (STEEL MAIN A-140506-G / ALUM FLIP A-140500)	
	A-140507	PLATFORM ASSY - 84X60 WEDGE LOW PROFILE, WITH CARTSTOPS, O/B WHEEL (STEEL MAIN A-140506 / ALUM FLIP A-140504)	
	A-140507-G	PLATFORM ASSY - 84X60 WEDGE LOW PROFILE, WITH CARTSTOPS, O/B WHEEL (STEEL MAIN A-140506-G / ALUM FLIP A-140504)	
	A-140472	PLATFORM ASSY - 80X60 WEDGE WITH CARTSTOPS, O/B WHEEL (STEEL MAIN A-140178 /ALUM FLIP A-140471)	
	A-140472-G	PLATFORM ASSY - 80X60 WEDGE WITH CARTSTOPS, O/B WHEEL (STEEL MAIN A-140178-G /ALUM FLIP A-140471)	
		ALL ALUMINUM	
	SG-1104-11	PLATFORM ASSY - 96X60 WEDGE LOW PROFILE, WITH CARTSTOPS, O/B WHEEL (ALL ALUM: SG-1104-12 & SG-1104-13)	
	A-140495	PLATFORM ASSY - 84X60 WEDGE LOW PROFILE, NO CARTSTOPS, O/B WHEEL (ALL ALUM: A-140496 & A-140500)	
	A-140502	PLATFORM ASSY - 84X60 WEDGE LOW PROFILE, WITH CARTSTOPS, O/B WHEEL (ALL ALUM: A-140496 & A-140504)	
	A-140469	PLATFORM ASSY - 80X60 WEDGE LOW PROFILE, NO CARTSTOPS, O/B WHEEL (ALL ALUM: A-140356 & A-140467)	
	A-140359	PLATFORM ASSY - 80X60 WEDGE LOW PROFILE, WITH CARTSTOPS, O/B WHEEL (ALL ALUM: A-140356 & A-140358)	

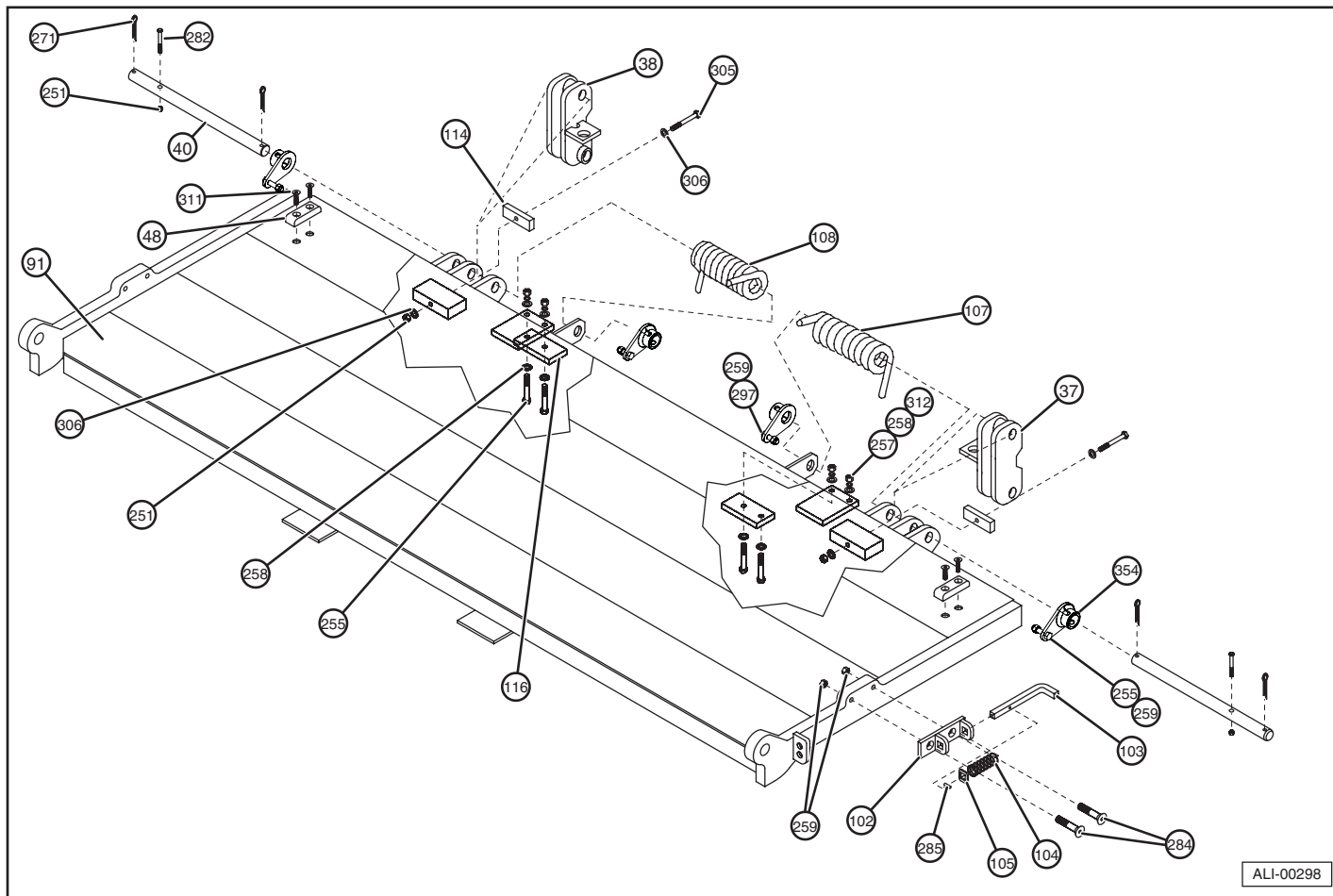
9.1 Main Platform (steel)



Item	Part Number	Description	Qty.
37	A-140345	CAM WELDMENT - CURBSIDE - EX	1
	A-140345-G	CAM WELDMENT - CURBSIDE - EX	
38	A-140344	CAM WELDMENT - STREETSIDE - EX	1
	A-140344-G	CAM WELDMENT - STREETSIDE - EX	
40	A-140884	PIN: STEEL PLATFORM TO LIFTFRAME (DIAM: 1", 15.093" LONG) (no center hole at cam)	2
48	A-140090	BUMPER PAD	2
91	A-140178	MAIN PLATFORM WELDMENT, STEEL	1
	A-140178-G	MAIN PLATFORM WELDMENT, STEEL, GALVANIZED	
	A-140371	MAIN PLATFORM WELDMENT, STEEL, 84" WIDE	
	A-140371-G	MAIN PLATFORM WELDMENT, STEEL, 84" WIDE, GALVANIZED	
	A-140829	MAIN PLATFORM WELDMENT, STEEL, LOW PROFILE	
	A-140829-G	MAIN PLATFORM WELDMENT, STEEL, LOW PROFILE, GALVANIZED	
	A-140506	MAIN PLATFORM WELDMENT, STEEL, LOW PROFILE, 84" WIDE	
	A-140506-G	MAIN PLATFORM WELDMENT, STEEL, LOW PROFILE, 84" WIDE, GALVANIZED	
103	ATU-926	LATCHPIN	1
104	ATU-929	SPRING	1
105	ATU-975	SQUARE WASHER	1
107	ATU-518-R	SPRING, STEEL MAIN PLATFORM, CURBSIDE	1
108	ATU-518-L	SPRING, STEEL MAIN PLATFORM, STREETSIDE	1
251	862	5/16-18 LOCKNUT	4
256	2051	1/4" FLAT WASHER	4
282	A-132148	5/16-18 X 2" SOCKET CAP SCREW	4
285	A-132283	3/16 X 1" STAINLESS ROLL PIN	1
295	ATU-071	14GA SHIM FOR LEVELING STEEL PLATFORMS	—
302	S-047004	1/4-20 X 1" SLOTTED ROUND HEAD BOLT	4
310	2029	1/4-20 FLANGED LOCKNUT	4

NOTES

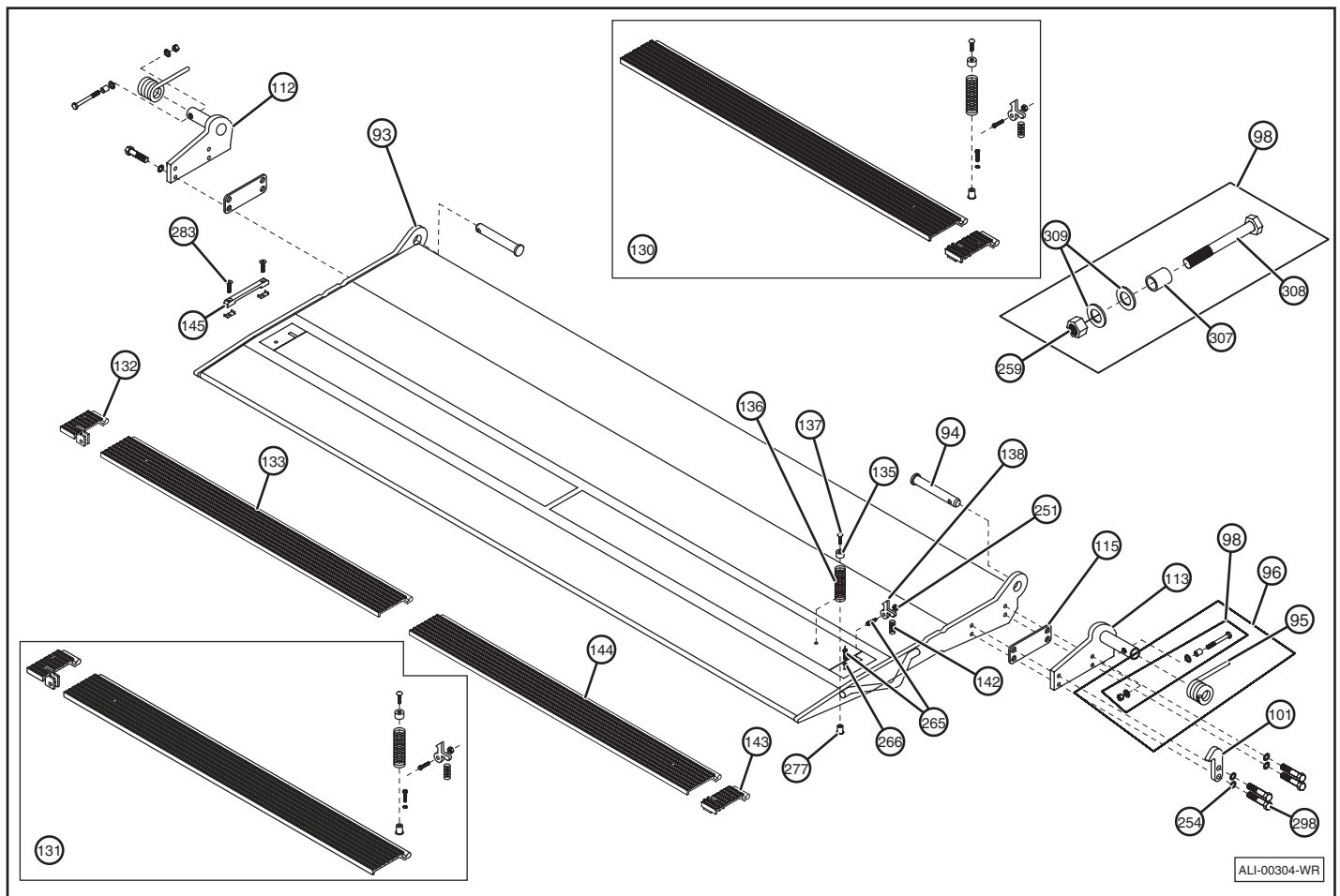
9.2 Main Platform (aluminum)



Item	Part Number	Description	Qty.
37	A-140345	CAM WELDMENT - CURBSIDE - EX	1
	A-140345-G	CAM WELDMENT - CURBSIDE - EX	
38	A-140344	CAM WELDMENT - STREETSIDE - EX	1
	A-140344-G	CAM WELDMENT - STREETSIDE - EX	
40	A-140317	PIN: ALUM PLATFORM TO LIFT FRAME (DIAM: 1", 15.813" LONG) (with center hole at cam)	2
	A-140881	PIN: ALUM PLATFORM TO LIFT FRAME (DIAM: 1", 17" LONG) (no center hole at cam) (used with lobe collars)	
48	A-140090	BUMPER PAD	2
91	A-140301	MAIN PLATFORM WELDMENT, ALUM	1
	A-140496	MAIN PLATFORM WELDMENT, ALUM, LOW PROFILE, 84" WIDE	
	A-140356	MAIN PLATFORM WELDMENT, ALUM, LOW PROFILE	
102	A-140292	LATCHPLATE WELDMENT	1
103	ATU-926	LATCHPIN	1
104	ATU-929	SPRING	1
105	ATU-975	SQUARE WASHER	1
107	ATU-100-R	SPRING, ALUM MAIN PLATFORM, CURBSIDE	1
108	ATU-518-L	SPRING, STEEL OR ALUM MAIN PLATFORM, STREETSIDE	1
114	A-140302	CAM PLATE	2
116	A-140316	SPRING PLATE	2
251	862	5/16-18 LOCKNUT	2
255	2019	3/8-16 X 1.75" BOLT	6
257	2054	3/8" LOCKWASHER	4
258	2058	3/8" FLAT WASHER	8

Item	Part Number	Description	Qty.
259	2064	3/8-16 LOCKNUT	4
271	A-132026	COTTER PIN: 1/4" DIAM X 1.5" LONG, STAINLESS STEEL	4
282	A-132148	5/16-18 X 2" SOCKET CAP SCREW	2
284	A-132276	3/8-16 X 1.75" FLATHEAD BOLT	2
285	A-132283	3/16 X 1" STAINLESS ROLL PIN	1
297	ATU-247	3/8-16 X 1.25" CAPSCREW	2
305	A-132266	5/16-18 X 3" HEX BOLT GRADE 8	2
306	2110	5/16" FLAT WASHER	4
311	A-150159	1/4-14 X 1 SELF-TAPPING SCREW	4
312	P-162	3/6-16 HEX NUT	4
354	A-140839	LOBE COLLAR WELDMENT	4

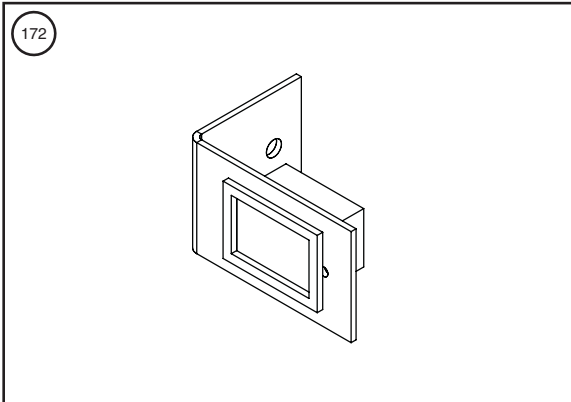
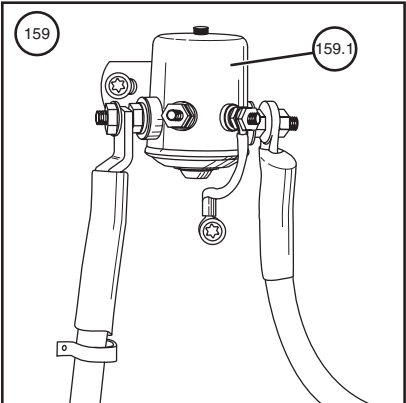
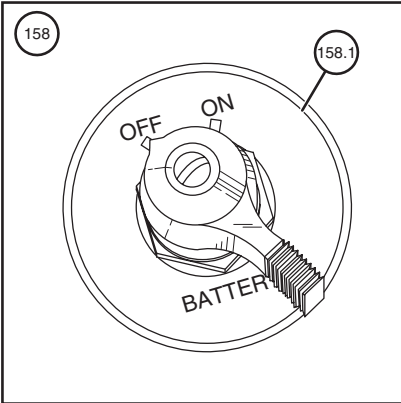
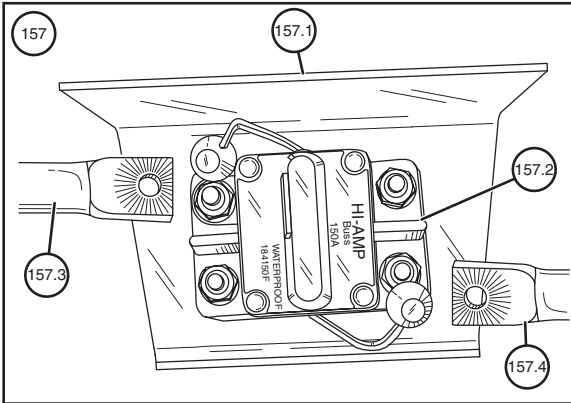
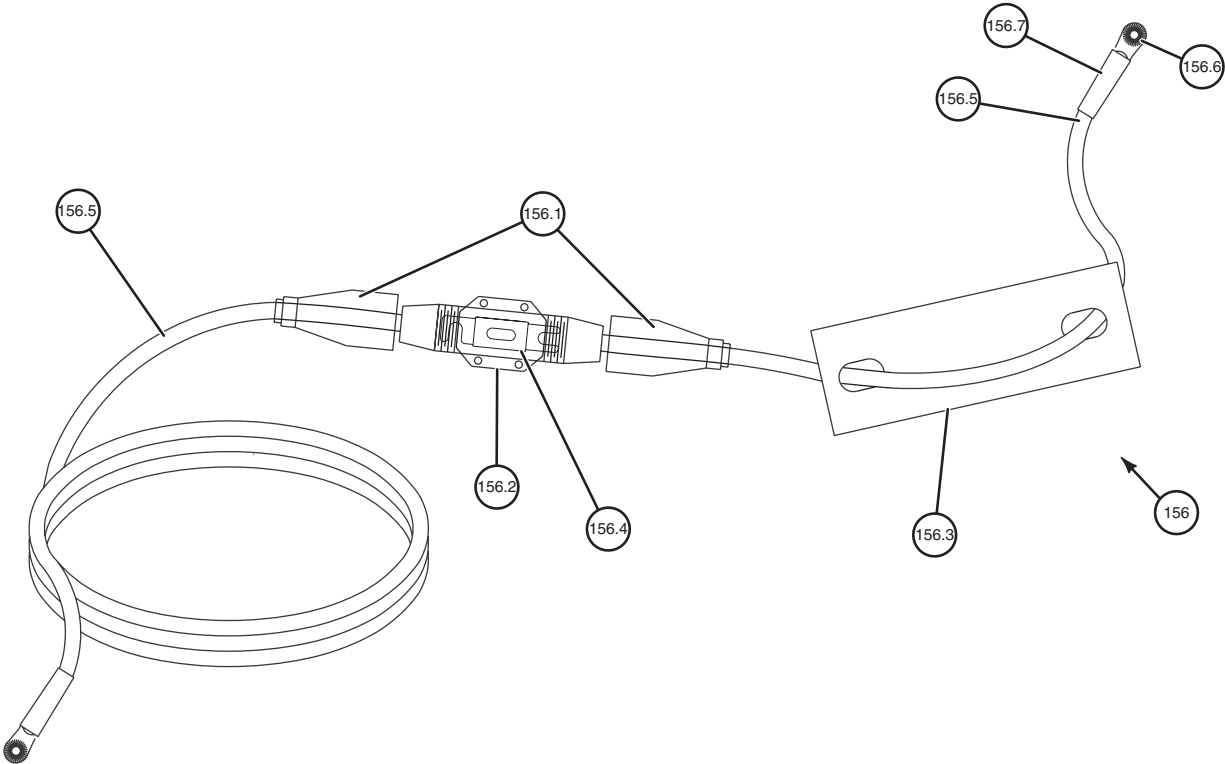
10. Flip-Over Platform



Item	Part Number	Description	Qty.
92	A-140378	FLIP-OVER PLATFORM ASSY - ALUM, WITH CARTSTOPS, INBOARD WHEEL ARM, 84" WIDE	1
	A-140503	FLIP-OVER PLATFORM ASSY - ALUM, WITH CARTSTOPS, O/B WHEEL, 84" WIDE	
	A-140358	FLIP-OVER PLATFORM ASSY - ALUM, LOW PROFILE, WITH CARTSTOPS, OUTBOARD WHEEL ARM	
	A-140471	FLIP-OVER PLATFORM ASSY - ALUM, WITH CARTSTOPS, OUTBOARD WHEEL ARM	
93	A-140379	FLIP-OVER PLATFORM WELDMENT - ALUM, WITH CARTSTOPS, INBOARD WHEEL ARM, 84" WIDE	1
	A-140470	FLIP-OVER PLATFORM WELDMENT - ALUM, WITH CARTSTOPS, OUTBOARD WHEEL ARM	
	A-140467	FLIP-OVER PLATFORM WELDMENT - ALUM, LOW PROFILE, NO CARTSTOPS, OUTBOARD WHEEL ARM	
	A-140357	FLIP-OVER PLATFORM WELDMENT - ALUM, LOW PROFILE, WITH CARTSTOPS, OUTBOARD WHEEL ARM	
	A-140500	FLIP-OVER PLATFORM WELDMENT - ALUM, LOW PROFILE, NO CARTSTOPS, O/B WHEEL, 84" WIDE	
	A-140504	FLIP-OVER PLATFORM WELDMENT - ALUM, LOW PROFILE, WITH CARTSTOPS, O/B WHEEL, 84" WIDE	
94	ATU-647	PIN: FLIP TO MAIN PLATFORM (DIAM: 1", 5.935" LONG)	2
95	ATU-326-M	SPRING, PLATFORM ASSIST - FLIP TO MAIN	2
96	ATU-1222	SPRING, RETAINER, AND HARDWARE REPLACEMENT KIT	2
98	ATU-944	FASTENER KIT	2
101	A-140366	PLATFORM LATCH-SHORTER	1
112	A-140815	PLATFORM HINGE WELDMENT - STREETSIDE (LOW PROFILE)	1
113	A-140816	PLATFORM HINGE WELDMENT - CURBSIDE (LOW PROFILE)	1
115	A-140239	HINGE SPACER	2
130	A-140270	CART STOP PARTS GROUP - CURBSIDE (ALUM)	1
131	A-140271	CART STOP PARTS GROUP - STREETSIDE (ALUM)	1

Item	Part Number	Description	Qty.
132	A-150909	CARTSTOP BRACKET WELDMENT, STREETSIDE (LH), ALUMINUM	1
133	A-140264	CARTSTOP FLIPPER, STREETSIDE (LH), ALUMINUM	1
	A-140391	CARTSTOP FLIPPER FOR 84" WIDE, STREETSIDE (LH), ALUMINUM (NOT IN ANY KIT)	
135	A-150910	SPRING STEM	2
136	A-150911	COMPRESSION SPRING	2
137	A-132031	5/16-18 X .75" BUTTONHEAD BOLT	2
138	A-150903	LATCH, CARTSTOP	2
142	A-150904	COMPRESSION SPRING	2
143	A-150908	CARTSTOP BRACKET WELDMENT, CURBSIDE (RH), ALUMINUM	1
144	A-140263	CARTSTOP FLIPPER, CURBSIDE (RH), ALUMINUM	1
	A-140390	CARTSTOP FLIPPER FOR 84" WIDE, CURBSIDE (RH), ALUMINUM (NOT IN ANY KIT)	
145	A-140257	CLAMP BAR	1
251	862	5/16-18 LOCKNUT	2
254	1691	1/2" LOCKWASHER	8
259	2064	3/8-16 LOCKNUT	2
265	6608	5/16-18 X 1" HEX BOLT	4
266	6611	5/16 SPLIT LOCKWASHER	2
277	A-132099	5/16-18 THREADED INSERT	4
283	A-132259	1/4-20 X 1" FLATHEAD BOLT	2
298	ATU-259	1/2-13 X 2" GRADE 8 BOLT	8
307	A-132150	SPACER	2
308	A-132146	3/8-24 X 2.5" BOLT	2
309	A-132251	M10 FLAT WASHER	4

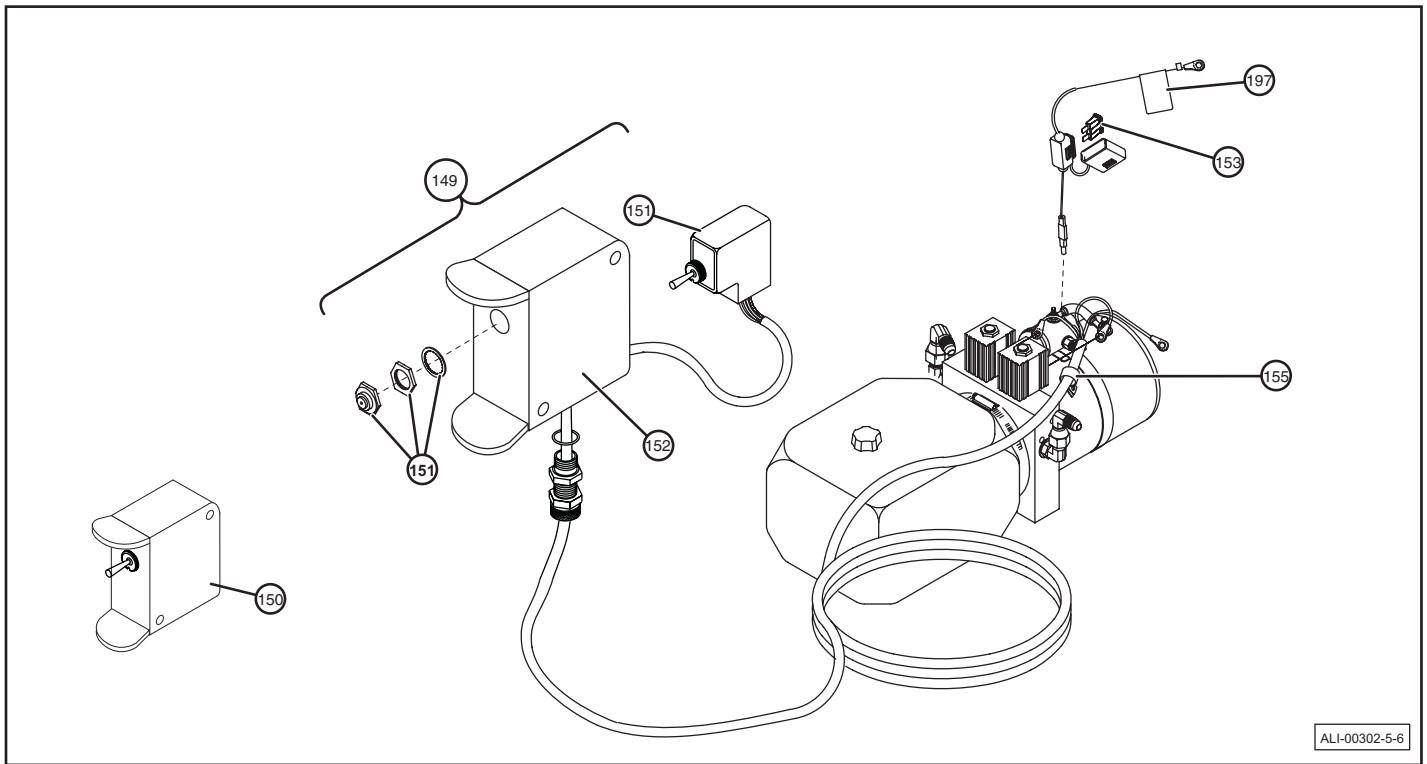
11. Fuse Assembly and Miscellaneous Accessories



ALI-00301

Item	Part Number	Description	Qty.
156	A-133105	POWER CABLE WITH 200A FUSE ASSY	1
156.1	A-133048	BOOT, WEATHER SEAL, RUBBER	2
156.2	A-133062	FUSE HOLDER, IN-LINE	1
156.3	A-131036	WIRE DECAL: FUSE REPLACEMENT INSTRUCTIONS	1
156.4	A-133063	FUSE, 200A	1
156.5	A-150608	#2 RED POWER CABLE (30" AND 30' PIECES)	1
156.6	A-133003	3/8" ANTI-ROTATIONAL LUG	2
156.7	A-150990	HEAT SHRINK TUBING	2
157	A-133216	150A CIRCUIT BREAKER KIT	1
157.1	A-150500	CIRCUIT BREAKER BRACKET	1
157.2	A-150495	CIRCUIT BREAKER: 150A	1
157.3	A-133310	#2 GROUND CABLE (30")	1
157.4	A-133312	#2 GROUND CABLE (30')	1
158	A-133038	CUT-OFF SWITCH KIT-MANUALLY OPERATING	1
158.1	A-150031	SWITCH, CUT-OFF - MANUALLY OPERATING	1
159	A-133036	SWITCH, CUT-OFF - SOLENOID KIT	1
159.1	A-150263	CUT-OFF SOLENOID	1
172	A-133354	CYCLE COUNTER KIT	1

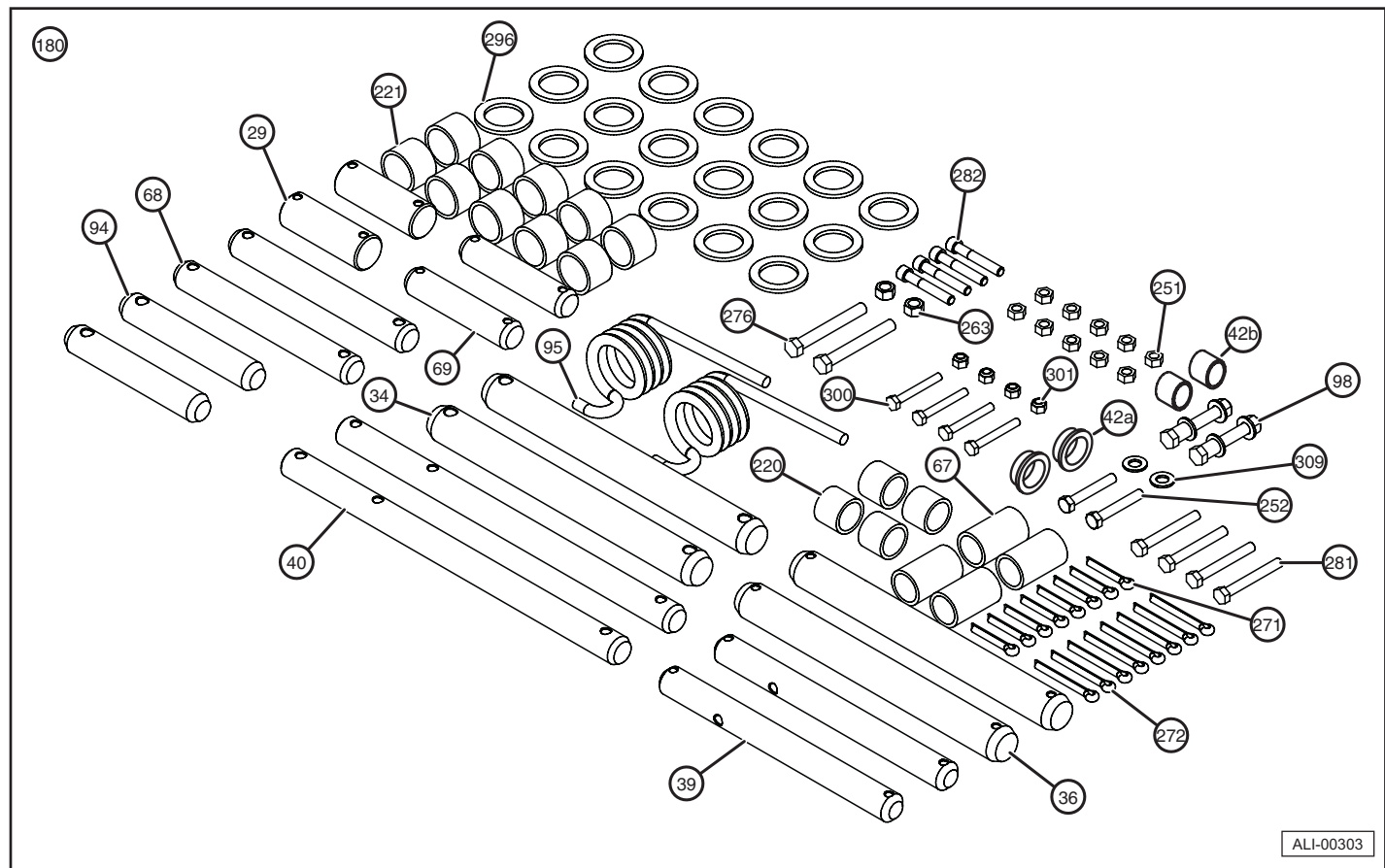
12. Control Switch Assembly



ALI-00302-5-6

Item	Part Number	Description	Qty.
149	ATU-1219	SWITCH ASSY: POWER DOWN SWITCH ASSY W/CABLE, PLASTIC BOX (2.5 X 3 X 1)	1
150	ATU-1221	SWITCH: NEW STYLE PLASTIC BOX AND SWITCH, NO CABLE	1
151	A-133144	SWITCH ONLY: RAISE/LOWER TOGGLE (POTTED ASSY)	1
152	ATU-1215	PLASTIC SWITCH BOX	1
153	A-150438	FUSE, 10A	1
155	A-150472	CABLE CLAMP, 1/2" (STEEL/VINYL COATED)	1
197	A-131001	DECAL: 10A FUSE & HOLDER	1

NOTES



Item	Part Number	Description	Qty.
180	A-140723	PIN KIT: MTU-GLR 3/4/EX GEN1&2 (ALL ALUM PLATFORM)	1
	A-140932	PIN KIT: MTU-GLR 3/4/EX GEN3 (ALL ALUM PLATFORM)	
29	A-140046	PIN: RADIUS ARM TO ADAPTER FRAME (DIAM.: 1.25", 3.5" LONG)	2
34	A-140175	PIN: ROCKER TO ADAPTER FRAME (DIAM: 1.25", 11.875" LONG)	2
36	A-140176	PIN: ROCKER TO LIFTFRAME (DIAM: 1.25", 11.875" LONG)	2
39	A-140173	PIN: CAM AND ROLLER TO LIFTFRAME (DIAM: 1", 10.435" LONG)	2
40	A-140317	PIN: ALUM PLATFORM TO LIFTFRAME (DIAM: 1", 15.813" LONG) (with center hole at cam)	2
	A-140881	PIN: ALUM PLATFORM TO LIFTFRAME (DIAM: 1", 17" LONG) (no center hole at cam) (used with A-140839)	
42a	ATU-429	COMPOSITE BUSHING, 1" ID X 1.25" OD X .75" LONG	2
42b	A-176844	BRONZE BUSHING (REPLACED BY ATU-429) FEB 2017	
67	ATU-427	COMPOSITE BUSHING, 1" ID X 1.25" OD X 2" LONG	4
68	A-140174	PIN: CYLINDER UPPER (DIAM: 1", 8.125" LONG) GEN2	2
	A-140864	PIN: CYLINDER UPPER (DIAM: 1", 8.375" LONG) GEN3	
69	ATU-103	PIN: CYLINDER LOWER (DIAM: 1", 4.625" LONG)	2
94	ATU-647	PIN: FLIP TO MAIN PLATFORM (DIAM: 1", 5.935" LONG)	2
95	ATU-326-M	SPRING, PLATFORM ASSIST - FLIP TO MAIN	2
98	ATU-944	FASTENER KIT	2
220	ATU-426	COMPOSITE BUSHING, 1" ID X 1.25" OD X 1" LONG	4
221	ATU-428	COMPOSITE BUSHING, 1.25" ID X 1.5" OD X 1" LONG	10
251	862	5/16-18 LOCKNUT	8
252	869	5/16-18 X 2" HEX BOLT	2
263	2184	3/8-24 LOCKNUT	2
271	A-132026	COTTER PIN: 1/4" DIAM X 1.5" LONG, STAINLESS STEEL	12

Item	Part Number	Description	Qty.
272	A-132027	COTTER PIN: 1/4" DIAM X 2" LONG, STAINLESS STEEL	8
276	A-132039	3/8-24 X 3" GRADE 8 BOLT	2
281	A-132132	5/16-18 X 2.5" HEX BOLT	4
282	A-132148	5/16-18 X 2" SOCKET CAP SCREW	2
296	ATU-134	RING WASHER: 1.25" ID X 1.875" OD X .125" THICK	18
300	ATU-358	1/4-20 X 2" GRADE 8 BOLT	4
301	ATU-359	1/4-20 LOCKNUT	4
309	A-132251	M10 FLAT WASHER	2

14. 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!

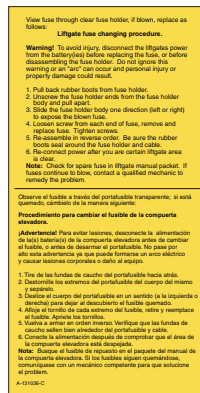
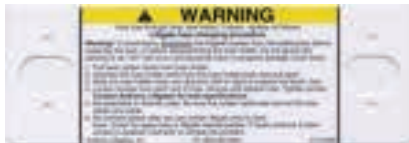
Item	Part Number	Description	Qty.
156.3	A-131036	WIRE DECAL: WARNING - FUSE REPLACEMENT INSTRUCTIONS	1
	A-131036-C	WIRE DECAL: WARNING - FUSE REPLACEMENT INSTRUCTIONS (ENGLISH/SPANISH COMBINED)	
191	ATU-147	DECAL: 3000LB MAXIMUM CAPACITY	1
	ATU-147-S	DECAL: 3000LB MAXIMUM CAPACITY (SPANISH)	
	A-131062-C	DECAL: 3000LB MAXIMUM CAPACITY (ENGLISH/SPANISH COMBINED)	
192	A-171433	DECAL: 4000LB	1
	A-171433-S	DECAL: 4000LB (SPANISH)	
	A-171433-C	DECAL: 4000LB (ENGLISH/SPANISH COMBINED)	
197	A-131001	DECAL: 10A FUSE & HOLDER	1
	A-131001-C	DECAL: 10A FUSE & HOLDER (ENGLISH/SPANISH COMBINED)	
199	A-131017	DECAL: NOTE - DISENGAGE LATCH	1
	A-131017-S	DECAL: NOTE - DISENGAGE LATCH (SPANISH)	
	A-131017-C	DECAL: NOTE - DISENGAGE LATCH (ENGLISH/SPANISH COMBINED)	
201	A-131028	DECAL: WELD WARNING	1
	A-131028-S	DECAL: WELD WARNING	
	A-131028-C	DECAL: WELD WARNING (ENGLISH/SPANISH COMBINED)	
202	A-131034	DECAL: ANTHONY LABEL	1
203	A-131070	DECAL: LIFTGATE SECURITY	1
	A-131070-S	DECAL: LIFTGATE SECURITY (SPANISH)	
	A-131070-C	DECAL: LIFTGATE SECURITY (ENGLISH/SPANISH COMBINED)	
204	A-131071	DECAL: OPERATING INSTRUCTIONS FOR CONTROL MODULE	1
	A-131071-S	DECAL: OPERATING INSTRUCTIONS FOR CONTROL MODULE (SPANISH)	
	A-131071-C	DECAL: OPERATING INSTRUCTIONS FOR CONTROL MODULE (ENGLISH/SPANISH COMBINED)	
205	A-131072	LVC "QUICK START" SHEET	1
206	A-131075	DECAL: MTU HYDRAULIC OIL LEVEL	1
207	A-131106	DECAL: WARNING - REMOVE BOLTS AFTER INSTALLATION	2
208	A-131128	DECAL: WEO CONNECT INSTRUCTIONS (IF EQUIPPED)	1
209	A-131129	DECAL: WEO DISCONNECT INSTRUCTIONS (IF EQUIPPED)	1
211	A-150601	DECAL: MADE IN THE USA	1
212	ATU-141	DECAL: AFTER USING LIFTGATE	1
	ATU-141-S	DECAL: AFTER USING LIFTGATE (SPANISH)	
	ATU-141-C	DECAL: AFTER USING LIFTGATE (ENGLISH/SPANISH COMBINED)	
213	ATU-146	DECAL: STAND CLEAR	2
	ATU-146-S	DECAL: STAND CLEAR (SPANISH)	
	ATU-146-C	DECAL: STAND CLEAR (ENGLISH/SPANISH COMBINED)	
214	A-131045	DECAL: OPERATING INSTRUCTIONS	1
	A-131045-S	DECAL: OPERATING INSTRUCTIONS (SPANISH)	
	A-131055-C	DECAL: OPERATING INSTRUCTIONS (ENGLISH/SPANISH COMBINED)	
215	ATU-424	DECAL: WARNING - RESET CIRCUIT BREAKER	1
	ATU-424-S	DECAL: WARNING - RESET CIRCUIT BREAKER (SPANISH)	
	ATU-424-C	DECAL: WARNING - RESET CIRCUIT BREAKER (ENGLISH/SPANISH COMBINED)	

Item	Part Number	Description	Qty.
216	Q-003013	DECAL: URGENT WARNING	1
	Q-003013-S	DECAL: URGENT WARNING (SPANISH)	
	Q-003013-C	DECAL: URGENT WARNING (ENGLISH/SPANISH COMBINED)	
217	A-131115	DECAL: WARNING - PERSONAL INJURY	1
218	A-150238	DECAL: NOTICE - PROTECTED WITH ELECTRICAL OVERLOAD CIRCUIT BREAKER	1
	A-150238-S	DECAL: NOTICE - PROTECTED WITH ELECTRICAL OVERLOAD CIRCUIT BREAKER (SPANISH)	
	A-150238-C	DECAL: NOTICE - PROTECTED WITH ELECTRICAL OVERLOAD CIRCUIT BREAKER (ENGLISH/SPANISH COMBINED)	
219	ATU-143	DECAL: SECURE LATCH WHILE IN TRANSIT	1
	ATU-143-S	DECAL: SECURE LATCH WHILE IN TRANSIT (SPANISH)	
	ATU-143-C	DECAL: SECURE LATCH WHILE IN TRANSIT (ENGLISH/SPANISH COMBINED)	

Decal Kits

Item	Part Number	Description	Qty.
181.2	A-140120	DECAL/INSTALL KIT (3000LB CAPACITY)	1
181.3	A-140120-S	DECAL/INSTALL KIT (3000LB CAPACITY) (SPANISH)	1
181.4	A-140121	DECAL/INSTALL KIT (4000LB CAPACITY)	1
181.5	A-140121-S	DECAL/INSTALL KIT (4000LB CAPACITY) (SPANISH)	1
181.91	L-401	MTU-GLR INSTALLATION AND OPERATION MANUAL	1
182.2	A-140705	DECAL KIT ONLY (3000LB CAPACITY)	1
182.3	A-140706	DECAL KIT ONLY (4000LB CAPACITY)	1

156.3 — A-131036



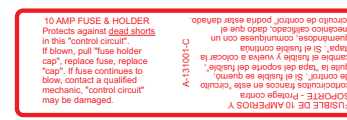
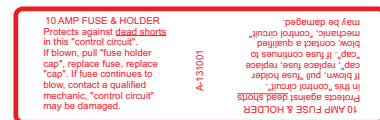
191 — ATU-147 / A-131062



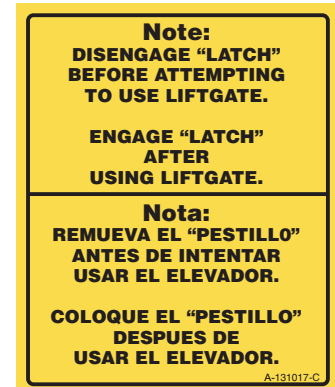
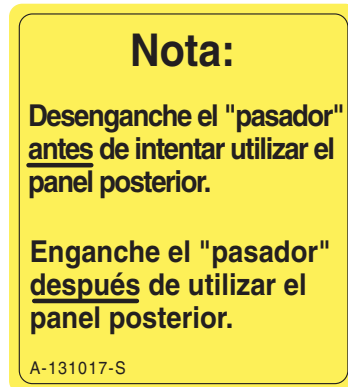
192 — A-171433



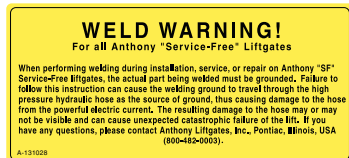
197 — A-131001



199 — A-131017



201 — A-131028



202 — A-131034



203 — A-131070

Liftgate Security code instructions necessary to operate Liftgate Control Module.
(To be placed in Cab of Truck)
Press A,B,A,B to enable liftgate control.
If an incorrect code is entered, press A and B simultaneously to clear module. Then press A,B, A,B again to enable liftgate control.
To disable liftgate control press A and B simultaneously; or Control will shut off automatically after a preset period of non-activity.
For technical assistance please call 1 (800) 482-0003

131070

Instrucciones para introducir el código de seguridad para usar el módulo de control de la puerta levadiza.
(Coloque estas instrucciones en la cabina del camión)
Presione A,B,A,B para habilitar el control de la puerta levadiza.
Si introduce un código incorrecto, pulse A y B en forma simultánea para borrar el contenido del módulo. Luego, presione A,B,A,B nuevamente para habilitar el control de la puerta levadiza.
Para deshabilitar el control de la puerta levadiza, presione A y B de manera simultánea. De lo contrario, el control se desactivará automáticamente después de un periodo preestablecido de inactividad.
Si necesita asistencia técnica, llame al 1 (800) 482-0003

131070-S

Liftgate Security code instructions necessary to operate Liftgate Control Module.
(To be placed in Cab of Truck)
Press A,B,A,B to enable liftgate control.
If an incorrect code is entered, press A and B simultaneously to clear module. Then press A,B, A,B again to enable liftgate control.
To disable liftgate control press A and B simultaneously; or Control will shut off automatically after a preset period of non-activity.
For technical assistance please call 1 (800) 482-0003

Instrucciones para introducir el código de seguridad para usar el módulo de control de la puerta levadiza.
(Coloque estas instrucciones en la cabina del camión)
Presione A,B,A,B para habilitar el control de la puerta levadiza.
Si introduce un código incorrecto, pulse A y B en forma simultánea para borrar el contenido del módulo. Luego, presione A,B,A,B nuevamente para habilitar el control de la puerta levadiza.
Para deshabilitar el control de la puerta levadiza, presione A y B de manera simultánea. De lo contrario, el control se desactivará automáticamente después de un periodo preestablecido de inactividad.
Si necesita asistencia técnica, llame al 1 (800) 482-0003

A-131070-C

204 — A-131071

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 battery 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.
D. 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

Instrucciones de trabajo para el módulo de control de la puerta levadiza.
(Coloque estas instrucciones cerca del módulo de control de elevación/descenso de la puerta levadiza)
1. Habilite el módulo de control de la puerta levadiza introduciendo el código de seguridad correspondiente. Deberá encenderse el LED verde que dice "READY" (LISTO) para indicar que el módulo está habilitado.
2. Accione la puerta levadiza presionando las teclas "UP" para levantarla o "DOWN" para bajarla, según sea necesario.
3. El módulo se apagará después de un periodo predeterminado de inactividad. Introduzca el código de seguridad para volver a habilitarlo.
4. Si el voltaje de la batería está disminuyendo, es posible que el módulo entre en estado de "Batería baja".
A. Si eso sucede, el LED "LOW BAT." (batería baja) comenzará a parpadear.
B. La puerta levadiza funcionará sólo por dos ciclos completos más.
C. Sonará una alarma mientras la puerta sube o baja.
D. Después de haber subido dos veces, sólo se podrá levantar la puerta levadiza una vez más, pero no bajarla hasta tanto el voltaje sea el correcto.
5. Si el sistema indica "batería baja", arranque el vehículo para comenzar a cargar las baterías. Cuando el módulo de control de la puerta levadiza detecte que hay 14 voltios, dejará de indicar "batería baja" y se recuperará el control normal.
Si necesita asistencia técnica, llame al 1 (800) 482-0003

A-131071-S

Operation Instructions for Liftgate Control Module.
Instrucciones de trabajo para el módulo de control de la puerta levadiza.
(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 battery 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.
D. 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

Instrucciones de trabajo para el módulo de control de la puerta levadiza.
(Coloque estas instrucciones cerca del módulo de control de elevación/descenso de la puerta levadiza)
1. Habilite el módulo de control de la puerta levadiza introduciendo el código de seguridad correspondiente. Deberá encenderse el LED verde que dice "READY" (LISTO) para indicar que el módulo está habilitado.
2. Accione la puerta levadiza presionando las teclas "UP" para levantarla o "DOWN" para bajarla, según sea necesario.
3. El módulo se apagará después de un periodo predeterminado de inactividad. Introduzca el código de seguridad para volver a habilitarlo.
4. Si el voltaje de la batería está disminuyendo, es posible que el módulo entre en estado de "Batería baja".
A. Si eso sucede, el LED "LOW BAT." (batería baja) comenzará a parpadear.
B. La puerta levadiza funcionará sólo por dos ciclos completos más.
C. Sonará una alarma mientras la puerta sube o baja.
D. Después de haber subido dos veces, sólo se podrá levantar la puerta levadiza una vez más, pero no bajarla hasta tanto el voltaje sea el correcto.
5. Si el sistema indica "batería baja", arranque el vehículo para comenzar a cargar las baterías. Cuando el módulo de control de la puerta levadiza detecte que hay 14 voltios, dejará de indicar "batería baja" y se recuperará el control normal.
Si necesita asistencia técnica, llame al 1 (800) 482-0003

A-131071-C

205 — A-131072

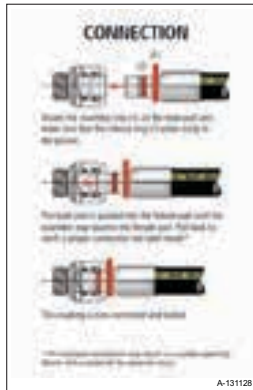


206 — A-131075

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



212 — ATU-141

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

ATU-141

DESPUÉS DE UTILIZAR EL PANEL POSTERIOR, FIGE EL PASADOR, Y SI ESTÁ PROVISTO DE UN INTERRUPTOR DE CIERRE DE ALIMENTACIÓN, APAGUE LA POTENCIA PARA EVITAR EL USO NO AUTORIZADO DEL PANEL POSTERIOR

ATU-141-S

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

DESPUÉS DE UTILIZAR EL PANEL POSTERIOR, FIGE EL PASADOR, Y SI ESTÁ PROVISTO DE UN INTERRUPTOR DE CIERRE DE ALIMENTACIÓN, APAGUE LA POTENCIA PARA EVITAR EL USO NO AUTORIZADO DEL PANEL POSTERIOR

ATU-141-C

213 — ATU-146

STAND CLEAR
DO NOT RIDE ON LIFT

ATU-146

MANTÉNGASE ALEJADO
NO VIAJE EN EL ELEVADOR

ATU-146-S

STAND CLEAR
DO NOT RIDE ON LIFT

MANTENGASE ALEJADO
NO VIAJE EN EL ELEVADOR

ATU-146-C

214 — A-131045

**ANTHONY "MTU-GLR" SERIES LIFTGATE
OPERATING INSTRUCTIONS**

1. UNFOLD LIFTGATE BY PULLING HANDLE, THEN PULLING "LATCH" IN DIRECTION OF ARROW.
2. LOWER PLATFORM BY PULLING CONTROL SWITCH TO "DOWN" POSITION. PLATFORM WILL BEGIN TO LOWER.
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 "UP" THEN BEGIN TO RAISE.
6. TO LOWER THE PLATFORM, PRESS THE "DOWN" BUTTON. PLATFORM LOWERING UNTIL IT CONTACTS THE GROUND, THEN IT WILL COMMENCE TO RAISE.
7. NOTE: PLATFORM RIDES THRU THE LIFTING AND LOWERING CYCLE. AS THE ROLLERS CONTACT THE GROUND, THE PLATFORM BEGINS TO LOWER. CONTINUE UNTIL THE HAND RELEASE TOUCHES THE GROUND. LOWERING THE PLATFORM.
8. 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. PORTAIG, IL 61764
A-131045

**PUERTA LEVADIZA ANTHONY SERIE "MTU-GLR"
INSTRUCCIONES DE TRABAJO**

1. DESPLIEGUE LA PUERTA LEVADIZA GIRANDO Y LLEJENDO, DESLIZANDO EL "PASADOR" HACIA LA DIRECCION INDICADA POR LA FLECHA.
2. BAJE LA PLATAFORMA PRESIONANDO EL BOTON DE CONTROL, "DOWN" (HACIA ABAJO). LA PLATAFORMA COMENZARA A BAJAR HASTA QUE TOQUE EL SUELO.
3. DESPLIEGUE LA PLATAFORMA TIRANDO DE LA PALANCA DE LA PLATAFORMA HACIA FUERA Y HACIA EL SUELO.
4. DESPLIEGUE LA SECCION "ABATIBLE".
5. PARA LEVANTAR LA PLATAFORMA, PRESIONE EL BOTON DE CONTROL, "UP" (ARriba). LA PLATAFORMA SE INICIARA HACIA ARRIBA Y LLEJENDO COMENZARA A SUBIR.
6. PARA BAJAR LA PLATAFORMA, PRESIONE EL BOTON DE CONTROL, "DOWN" (Hacia Abajo). LA PLATAFORMA BAJARA HASTA QUE TOQUE EL SUELO. DESPUES DE CONTACTAR EL SUELO, LA PLATAFORMA COMENZARA A SUBIR.
7. NOTA: LA PLATAFORMA SE DESPLAZA DURANTE TODOS LOS CICLOS DE ELEVACION Y BAJADA. CUANDO LOS RODILLOS TOCAN EL SUELO, LA PLATAFORMA COMENZARA A BAJAR. CONTINUE HASTA QUE EL BOTON DE MANO TOQUE EL SUELO. COMENZARA A BAJAR LA PLATAFORMA.
8. PARA COLOCAR LA PUERTA LEVADIZA OTRA VEZ EN LA POSICION DE ALMACENAMIENTO, BAJE LA PLATAFORMA HASTA EL SUELO Y REVERSE LOS PASOS 1, 2, 3 Y 4 EN SENTIDO INVERSO.

ANTHONY LIFTGATES, INC.
1037 WEST HOWARD ST. PORTAIG, IL 61764
A-131045-S

**ANTHONY "MTU-GLR" SERIES LIFTGATE
OPERATING INSTRUCTIONS**

**PUERTA LEVADIZA ANTHONY SERIE "MTU-GLR"
INSTRUCCIONES DE TRABAJO**

1. UNFOLD LIFTGATE BY PULLING HANDLE, THEN PULLING "LATCH" IN DIRECTION OF ARROW.
2. LOWER PLATFORM BY PULLING CONTROL SWITCH TO "DOWN" POSITION. PLATFORM WILL BEGIN TO LOWER.
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 "UP" THEN BEGIN TO RAISE.
6. TO LOWER THE PLATFORM, PRESS THE "DOWN" BUTTON. PLATFORM LOWERING UNTIL IT CONTACTS THE GROUND, THEN IT WILL COMMENCE TO RAISE.
7. NOTE: PLATFORM RIDES THRU THE LIFTING AND LOWERING CYCLE. AS THE ROLLERS CONTACT THE GROUND, THE PLATFORM BEGINS TO LOWER. CONTINUE UNTIL THE HAND RELEASE TOUCHES THE GROUND. LOWERING THE PLATFORM.
8. 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. PORTAIG, IL 61764
A-131045-C

215 — ATU-424

WARNING

To avoid injury, be certain liftgate area is clear before resetting circuit breaker. Circuit breaker must cool before resetting. Reset by pressing lever (or button). If circuit breaker continues to trip, contact a qualified mechanic.

ATU-424

ADVERTENCIA

Para evitar lesiones, compruebe que el área donde opera la puerta levadiza se encuentre despejada antes de restablecer el disyuntor. Deje enfriar el disyuntor antes de restablecerlo. Para restablecerlo, presione la palanca (o botón). Si el disyuntor sigue disparándose, comuníquese con un mecánico calificado.

ATU-424-S

WARNING

To avoid injury, be certain liftgate area is clear before resetting circuit breaker. Circuit breaker must cool before resetting. Reset by pressing lever (or button). If circuit breaker continues to trip, contact a qualified mechanic.

ADVERTENCIA

Para evitar lesiones, compruebe que el área donde opera la puerta levadiza se encuentre despejada antes de restablecer el disyuntor. Deje enfriar el disyuntor antes de restablecerlo. Para restablecerlo, presione la palanca (o botón). Si el disyuntor sigue disparándose, comuníquese con un mecánico calificado.

ATU-424-C

216 — Q-003013

WARNING

ELEVATING GATE INSTRUCTIONS
Before Operating Lift, Be Sure You Understand the Following.

- Improper operation of this lift can result in serious personal injury. Do not operate unless you have been properly instructed and have read and are familiar with the operating instructions. If you do not have a copy of the instructions, please obtain one from your employer, distributor, or dealer, as appropriate, before you attempt to operate the lift.
- Be certain the vehicle is properly and securely braked before using the lift.
- Always inspect this lift for maintenance or damage before using it. If there are signs of improper maintenance, damage to vital parts, or slippery platform surface, do not use the lift. Do not attempt your own repairs, unless you are specifically trained.
- Do not overload. See Mfg. Literature and/or Rating Label on the unit for the rated load. Remember that this limit applies to both raising and lowering operations.
- Each load should be placed in a stable position within the edges of the platform as near as possible to the center of the platform side to side, and as close to the truck sill as possible.
- Never stand in or move through or allow anyone else to stand in or move through the area in which the lift may operate or into which an upset load might fall.
- This is not a passenger lift. This liftgate is intended for loading and unloading of cargo only. Do not use this liftgate for anything but its intended use.

Anthony Liftgates, Inc.
Q-003013

ADVERTENCIA

INSTRUCCIONES PARA SUBIR EL PANEL
Antes de hacer funcionar el elevador, asegúrese de leer detenidamente lo siguiente:

- El mal uso de este elevador puede provocar lesiones personales graves. No lo haga funcionar a menos que haya recibido una capacitación adecuada y haya leído y esté familiarizado con las instrucciones para el funcionamiento. Si no tiene una copia de las instrucciones, consiga una de su empleador, distribuidor o proveedor, según sea apropiado, antes de intentar hacer funcionar el elevador.
- Asegúrese de que los frenos del vehículo estén accionados de manera adecuada y segura antes de utilizar el elevador.
- Inspeccione el elevador antes de usarlo para asegurarse de que no existan daños o que no requiera mantenimiento. Si existen señales de mantenimiento inadecuado, dañata a piezas fundamentales o una superficie de la plataforma resbalosa, no utilice el elevador. No intente realizar sus propias reparaciones, a no ser que tenga una capacitación específica.
- No sobrecargue. Véase la literatura de producción y/o la etiqueta de régimen de trabajo en la unidad para conocer la carga máxima admisible. Recuerde que este límite se aplica tanto para las operaciones de subida como las de bajada.
- Cada carga se debe colocar en una posición estable, dentro de los bordes de la plataforma lo más cercana posible al centro de la plataforma, lado a lado, y lo más cercana posible al panel inferior del camión.
- Nunca permanezca de pie o recorra el área en la que el elevador puede funcionar o en la que una carga tirada al suelo puede caer, y no permita que ninguna otra persona lo haga.
- Este no es un ascensor de pasajeros. Este panel posterior está concebido únicamente para la carga y descarga de mercancías. No utilice este panel posterior para cualquier cosa que no sea el uso previsto.

Anthony Liftgates, Inc.
Q-003013-S

URGENT WARNING

ELEVATING GATE INSTRUCTIONS
Before Operating Lift, Be Sure You Understand the Following.

- Improper operation of this lift can result in serious personal injury. Do not operate unless you have been properly instructed and have read and are familiar with the operating instructions. If you do not have a copy of the instructions, please obtain one from your employer, distributor, or dealer, as appropriate, before you attempt to operate the lift.
- Be certain the vehicle is properly and securely braked before using the lift.
- Always inspect this lift for maintenance or damage before using it. If there are signs of improper maintenance, damage to vital parts, or slippery platform surface, do not use the lift. Do not attempt your own repairs unless you are specifically trained.
- Do not overload. See Mfg. Literature and/or Rating Label on the unit for the rated load. Remember that this limit applies to both raising and lowering operations.
- Each load should be placed in a stable position within the edges of the platform, as near as possible to the center of the platform, side to side, and as close as possible to the truck sill.
- Never stand in or move through, or allow anyone else to stand in or move through the area in which the lift may operate, or into which an upset load might fall.
- This is not a passenger lift. This liftgate is intended for loading and unloading of cargo only. Do not use this liftgate for anything but its intended use.

ADVERTENCIA URGENTE

INSTRUCCIONES PARA LA CUBIERTA ELEVADORA
Antes de Operar el Elevador, Asegúrese de Entender lo Siguiendo.

- El uso no apropiado de este elevador puede ocasionar serias lesiones personales. No opere el elevador a menos que usted haya sido debidamente capacitado y haya leído y haya leído y se haya familiarizado con las instrucciones de operación. Si usted no tiene una copia de las instrucciones, solicite una copia a quien corresponda (su patrón, distribuidor o proveedor), antes de intentar operar el elevador.
- Antes de usar el elevador, asegúrese de que el vehículo esté seguro y apropiadamente frenado.
- Antes de usar este elevador, inspeccione el equipo. Si hay señales de mal mantenimiento, daños a piezas fundamentales o la superficie del piso de la plataforma resbalosa, no use el elevador. No intente realizar sus propias reparaciones, a no ser que usted esté debidamente capacitado específicamente para ello.
- No sobrecargue. Refiérase a la literatura del fabricante y/o observe la capacidad de carga nominal en la etiqueta de capacidad colocada sobre la unidad. Recuerde que este límite aplica tanto a las operaciones de subida como a las de bajada.
- La carga debe ser colocada en una posición estable dentro de los bordes de la plataforma, lo más cerca posible al centro de la plataforma, lado a lado, y lo más cercano al borde inferior del camión.
- Nunca se debe estar de pie, ni mover, ni dejar que nadie se pare o mueva en el área en que se va a operar el elevador, o en el área en la que una carga mal balanceada pueda caer.
- Este no es un elevador para pasajeros. Este elevador es únicamente para el ascenso y bajada de carga. No use este elevador para cualquier otro propósito.

217 — A-131115

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

218 — A-150238

NOTICE

THIS LIFTGATE IS PROTECTED WITH AN ELECTRICAL OVERLOAD CIRCUIT BREAKER, LOCATED NEAR THE POWER SUPPLY.

A-150238

AVISO

ESTE PANEL POSTERIOR ESTÁ PROTEGIDO CON UN DISYUNTOR DE SOBRECARGA ELÉCTRICA, UBICADO, CERCA DE LA FUENTE DE ALIMENTACIÓN.

A-150238-S

NOTICE

THIS LIFTGATE IS PROTECTED WITH AN ELECTRICAL OVERLOAD CIRCUIT BREAKER, LOCATED NEAR THE POWER SUPPLY.

AVISO

ESTE PANEL POSTERIOR ESTÁ PROTEGIDO CON UN DISYUNTOR DE SOBRECARGA ELÉCTRICA, UBICADO, CERCA DE LA FUENTE DE ALIMENTACIÓN.

A-150238-C

219 — ATU-143

SECURE LATCH WHILE IN TRANSIT

←

ATU-143

BLOQUEE EL SEGURO PARA TRASLADOS

←

ATU-143-S

SECURE LATCH WHILE IN TRANSIT

←

BLOQUEE EL SEGURO PARA TRASLADOS

ATU-143-C

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

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

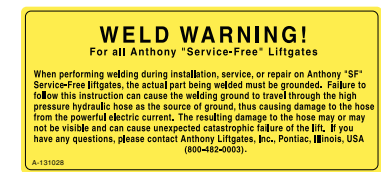
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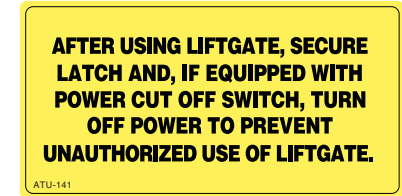
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201



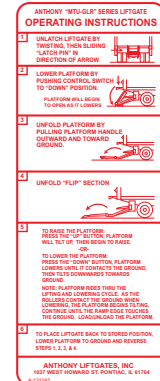
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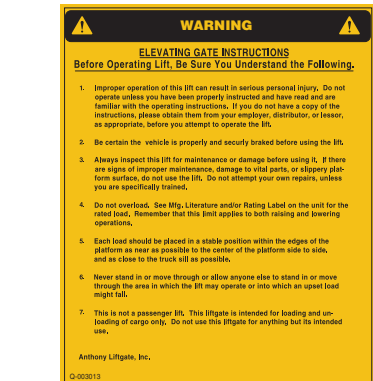
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214



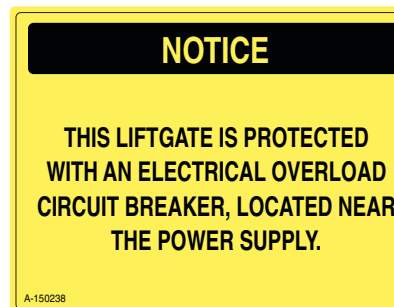
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217



218



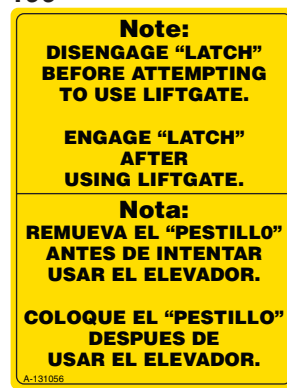
181.3 — A-140120-S — SPANISH DECAL/INSTALL KIT (3000LB CAPACITY)

Item	Part Number	Description	Qty.
156.4	A-133063	FUSE, 200A (not shown)	1
181.91	L-401	MTU-GLR INSTALLATION AND OPERATION MANUAL (not shown)	1
191	A-131062-C	DECAL: 3000LB/1350KG MAXIMUM CAPACITY	1
199	A-131056	DECAL: NOTE - DISENGAGE LATCH	1
201	A-131057	DECAL: WELD WARNING	1
212	A-131053-C	DECAL: AFTER USING LIFTGATE	2
213	A-131052-C	DECAL: STAND CLEAR	2
214	A-131045-C	DECAL: OPERATING INSTRUCTIONS	1
216	A-131054	DECAL: URGENT WARNING	2
217	A-131115	DECAL: WARNING - PERSONAL INJURY	1
218	A-150238-S	DECAL: NOTICE - PROTECTED WITH ELECTRICAL OVERLOAD CIRCUIT BREAKER	1
—	ATU-071	LEVELING SHIM (not shown)	6

191



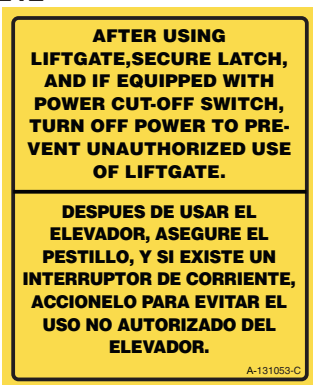
199



201



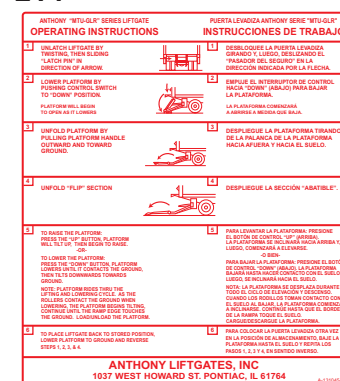
212



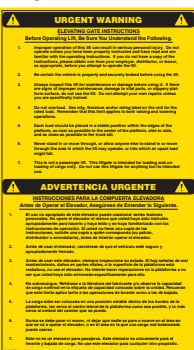
213



214



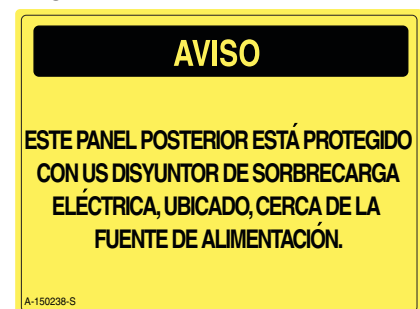
216



217



218



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

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

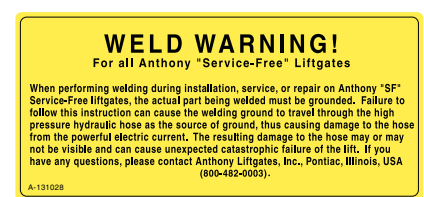
191



199



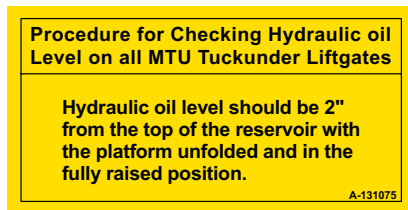
201



202



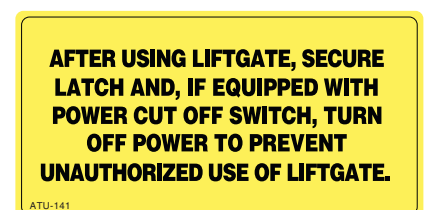
206



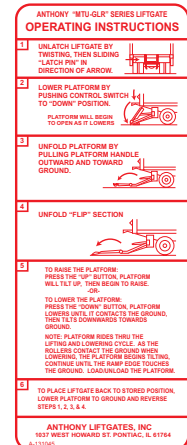
211



212



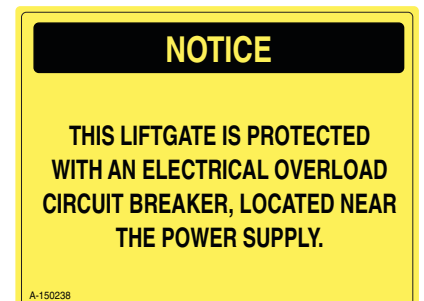
214



217



218



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

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

192



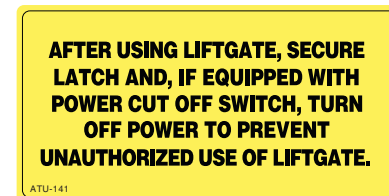
199



201



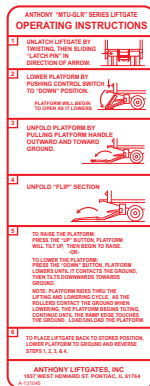
212



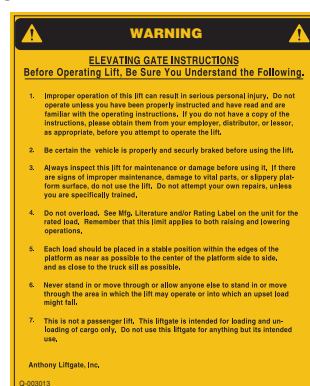
213



214



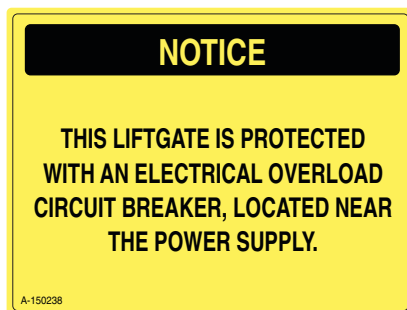
216



217



218



Item	Part Number	Description	Qty.
156.4	A-133063	FUSE, 200A (not shown)	1
181.91	L-401	MTU-GLR INSTALLATION AND OPERATION MANUAL (not shown)	1
192	A-171433	DECAL: 4000LB/1800KG MAXIMUM CAPACITY	1
199	A-131017-S	DECAL: NOTE - DISENGAGE LATCH	1
201	A-131057	DECAL: WELD WARNING	1
212	A-131053-C	DECAL: AFTER USING LIFTGATE	2
213	A-131052-C	DECAL: STAND CLEAR	2
214	A-131045-C	DECAL: OPERATING INSTRUCTIONS	1
216	A-131054-C	DECAL: URGENT WARNING	1
217	A-131115	DECAL: WARNING - PERSONAL INJURY	2
218	A-150238-S	DECAL: NOTICE - PROTECTED WITH ELECTRICAL OVERLOAD CIRCUIT BREAKER	1
—	ATU-071	LEVELING SHIM (not shown)	6

A yellow rectangular label with a black border. It contains the text "MAXIMUM CAPACITY" in bold black letters at the top. Below this, separated by a horizontal line, are the values "4000 lb." and "1800 kg." in bold black letters. At the bottom, separated by another horizontal line, is the text "CAPACIDAD MÁXIMA" in bold black letters. In the bottom right corner, in small black letters, is the code "A-171433-C".

**MAXIMUM
CAPACITY**

**4000 lb.
1800 kg.**

**CAPACIDAD
MÁXIMA**

A-171433-C

Nota:

Desenganche el "pasador" **antes** de intentar utilizar el panel posterior.

Enganche el "pasador" **después** de utilizar el panel posterior.

A-131017-S

WELD WARNING!

FOR ALL ANTHONY "SERVICE-FREE" LIFTGATES

When performing welding during installation, service, or repair on Anthony "SF" Service-Free liftgates, the actual part being welded must be grounded. Failure to follow this instruction can cause the welding ground to travel through the high pressure hydraulic hose as the source of ground, thus causing damage to the hose from the powerful electric current. The resulting damage to the hose may or may not be visible and can cause unexpected, catastrophic failure of the lift. If you have any questions, please contact Anthony Liftgates, Inc., Pontiac, Illinois.

(800-462-0003)

¡ADVERTENCIA PARA SOLDAR!

PARA TODOS LOS ELEVADORES ANTHONY "SERVICE-FREE"

Cuando se tenga que soldar durante instalación, servicio o reparación de un elevador Anthony "SF" Service-Free, la pieza que se está soldando debe estar a tierra. El no seguir esta instrucción al soldar puede causar daño a la manguera hidráulica a través de la manguera hidráulica de alta presión hasta la fuente de tierra. La intensa corriente eléctrica dañará la manguera. El daño resultante puede ser visible o invisible, y puede causar una inesperada falla catastrófica del elevador. Si usted tiene alguna pregunta al respecto, por favor contacte Anthony Liftgates, Inc., Pontiac, Illinois, USA.

(800-462-0003)

A-131027

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

**DESPUES DE USAR EL
ELEVADOR, ASEGURE EL
PESTILLO, Y SI EXISTE UN
INTERRUPTOR DE CORRIENTE,
ACCIONE PARA EVITAR EL
USO NO AUTORIZADO DEL
ELEVADOR.**

A-131053-C



STAND
CLEAR
DO NOT RIDE
ON LIFT

MANTENGASE
ALEJADO
NO VIAJE EN
EL ELEVADOR

A-131052-C

ANTHONY "BIGGUL" SERIES LIFTGATE INSTRUCCIONES DE TRABAJO

1. UNLOCK LIFTGATE BY
SWITCHING, THEN PULLING
DOWN, THEN RELEASING
DOWNWARD.

2. DIRECTION OF ARROW

3. LOWER PLATFORM BY
PUSHING CONTROL SWITCH
TO "DOWN" POSITION.

PLATFORM WILL
STOP TO OPEN UP & LOWER

4. UNFOLD PLATFORM BY
PULLING PLATFORM HANDLE
OUTWARD AND TOWARD
GROUND.

5. UNFOLD "FLIP" SECTION

6. TO RAISE THE PLATFORM
PRESS "UP" BUTTON. PLATFORM
WILL LIFT UP, THEN BEGIN TO RAISE

7. TO LOWER THE PLATFORM
PRESS "DOWN" BUTTON. PLATFORM
WILL LOWER, THEN CONTACT THE GROUND

8. PLATFORM WILL LOWER
UNTIL LOWER LIMITER SWITCH
NOTES PLATE REACHES THE GROUND

9. LOWER LIMITER SWITCH
WILL STOP PLATFORM FROM
CONTINUING TO LOWER. LOWERING THE PLATFORM

10. TO LOWER PLATFORM BACK TO STOWED POSITION
PRESS "UP" & "DOWN" BUTTONS

11. PLATFORM WILL LOWER
UNTIL LOWER LIMITER SWITCH
NOTES PLATE REACHES THE GROUND

12. LOWER LIMITER SWITCH
WILL STOP PLATFORM FROM
CONTINUING TO LOWER. LOWERING THE PLATFORM

PUERTA LEVANTADORA SERIE "BIGGUL" INSTRUCCIONES DE TRABAJO

1. DESBLOQUEAR LA PUERTA LEVANTADORA
GIRANDO Y LUEGO, DESLIZANDO EL
MANEJO HACIA LA DERECHA EN LA
DIRECCIÓN INDICADA POR LA FLECHA.

2. EMPUJE EL INTERRUPTOR DE CONTROL
HACIA "DOWN" PARA BAJAR LA PLATAFORMA.

3. LA PLATAFORMA SE
DETENDRÁ PARA ABIRSE Y BAJAR.

4. DESPLIEGUE LA PLATAFORMA TRAYENDO
DE LA PALANCA DE LA PLATAFORMA
HACIA FUERA Y HACIA EL SUELO.

5. DESPLIEGUE LA SECCIÓN "BATELITE".

6. PARA LEVANTAR LA PLATAFORMA, PRESIONE
EL BOTÓN "UP". LA PLATAFORMA SE
LEVANTARÁ, DESPUÉS COMENZARÁ A
SUBIR.

7. PARA BAJAR LA PLATAFORMA, PRESIONE EL
BOTÓN "DOWN". LA PLATAFORMA SE
BAJARA HASTA HACER CONTACTO CON EL SUELO Y
DESPUÉS SE DETENDRÁ.

8. PARA BAJAR LA PLATAFORMA, PRESIONE EL
BOTÓN "UP" Y DESPUÉS EL BOTÓN "DOWN".
LA PLATAFORMA SE BAJARA HASTA HACER
CONTACTO CON EL SUELO Y DESPUÉS SE
DETENDRÁ.

9. PARA BAJAR LA PLATAFORMA, PRESIONE
EL BOTÓN "UP" Y DESPUÉS EL BOTÓN "DOWN".
LA PLATAFORMA SE BAJARA HASTA HACER
CONTACTO CON EL SUELO Y DESPUÉS SE
DETENDRÁ.

10. PARA BAJAR LA PLATAFORMA, PRESIONE
EL BOTÓN "UP" Y DESPUÉS EL BOTÓN "DOWN".
LA PLATAFORMA SE BAJARA HASTA HACER
CONTACTO CON EL SUELO Y DESPUÉS SE
DETENDRÁ.

11. PARA BAJAR LA PLATAFORMA, PRESIONE
EL BOTÓN "UP" Y DESPUÉS EL BOTÓN "DOWN".
LA PLATAFORMA SE BAJARA HASTA HACER
CONTACTO CON EL SUELO Y DESPUÉS SE
DETENDRÁ.

12. PARA BAJAR LA PLATAFORMA, PRESIONE
EL BOTÓN "UP" Y DESPUÉS EL BOTÓN "DOWN".
LA PLATAFORMA SE BAJARA HASTA HACER
CONTACTO CON EL SUELO Y DESPUÉS SE
DETENDRÁ.

ANTHONY LIFTGATES, INC
1037 WEST HOWARD ST. PONTIAC, IL 61744

11/13/02 11:03 AM

[illegible]

ANTHONY LIFEGUARDS, 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/user 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 lifeguard for anything other than intended purpose. • Be aware of surroundings when operating lifeguard. • 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 lifeguard.

A-131115

AVISO

**ESTE PANEL POSTERIOR ESTÁ PROTEGIDO
CON UN DISYUNTOR DE SOBRECARGA
ELÉCTRICA, UBICADO, CERCA DE LA
FUENTE DE ALIMENTACIÓN.**

A-150238-S

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

Item	Part Number	Description	Qty.
192	A-171433	DECAL: 4000LB MAXIMUM CAPACITY	1
199	A-131017	DECAL: NOTE - DISENGAGE LATCH	1
201	A-131028	DECAL: WELD WARNING	1
202	A-131034	DECAL: ANTHONY LABEL	1
206	A-131075	DECAL: MTU HYDRAULIC OIL LEVEL	1
211	A-150601	DECAL: MADE IN THE USA	1
212	ATU-141	DECAL: AFTER USING LIFTGATE	2
214	A-131045	DECAL: OPERATING INSTRUCTIONS	1
217	A-131115	DECAL: WARNING, PERSONAL INJURY	2
218	A-150238	DECAL: NOTICE, PROTECTED WITH ELECTRICAL OVERLOAD CIRCUIT BREAKER	1

192



199



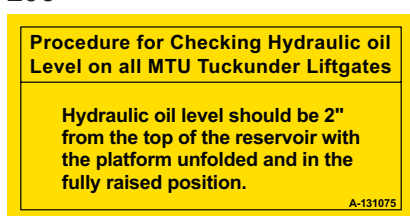
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202



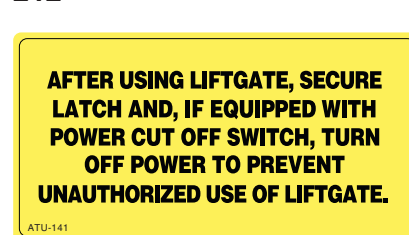
206



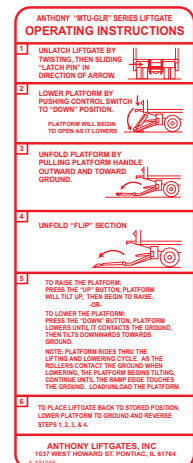
211



212



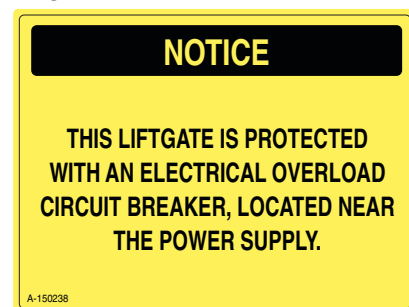
214



217



218



ANTHONY
LIFTGATES, INC.
MTU-GLR-EX



ANTHONY LIFTGATES, INC.
1037 W. 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