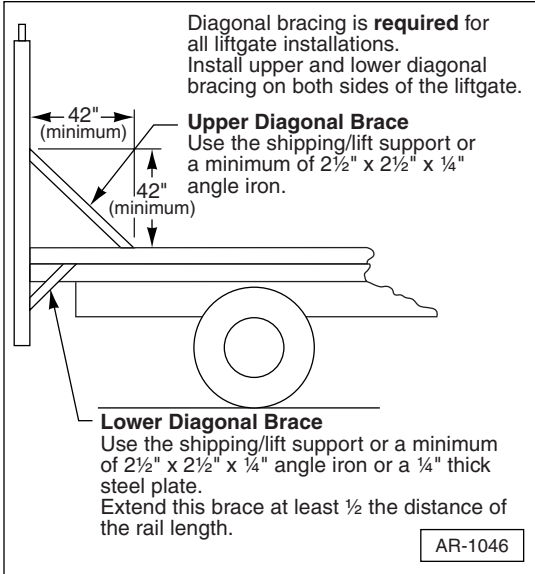


Installation of RailTrac Liftgates on Flatbed Trucks

Described below is the installation requirements for the diagonal bracing used on flatbed truck bodies. Two sets of diagonal braces (two upper and two lower) are required. Diagonal braces can be made from the shipping/lift supports or other recommended materials.



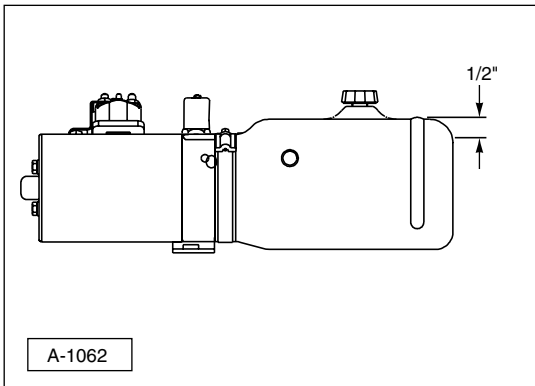
1. Weld or bolt the liftgate to the truck bed. Refer to the normal installation procedure for recommendations and safety precautions.
2. Weld an upper diagonal brace between the H-frame column and the truck bed on each side. The ends of the diagonal brace should be a minimum of 42" above the truck bed and a minimum of 42" from the end of the truck bed.
 - a. Cut two upper diagonal braces from the shipping/lift support or from 2 1/2 x 2 1/2 x 1/4" thick angle iron.
 - b. Weld each diagonal brace to the H-frame column and to the top of the truck bed.
3. Weld a lower diagonal brace between the H-frame column and the truck bed on each side. The lower diagonal brace or gusset should extend at least one half the length of the H-frame column. For example, if the H-frame column extends 20" below the truck bed, the ends of the diagonal brace should extend at least 10" downward and 10" inward from the end of the truck bed.
 - a. Cut two lower diagonal braces from the shipping/lift support or from 2 1/2 x 2 1/2 x 1/4" thick angle iron. A gusset (support plate) can also be made from a 1/4" thick steel plate.
 - b. Weld each diagonal brace or gusset to the liftgate H-frame column and to the bottom of the truck bed.

Final Inspection Checklist

! DANGER

Do not use the liftgate if any of the items in the Final Inspection Checklist are not checked and verified. If you have any questions, contact your nearest Anthony distributor, or the Anthony Liftgates main office.

- ❑ Check all welds to make sure they are done properly.
- ❑ Make sure all pins are in place and held with proper retainers.
- ❑ Make sure the power unit reservoir is filled. The fluid level should be 1/2" from the top of the reservoir when the liftgate platform is on the ground.



Make sure the hydraulic tank is filled to within 1/2 inch from the top of the tank with the liftgate platform on the ground.

- ❑ Install the cover on the power unit box. Make sure it is secured with a padlock, lock pin, or wire (customer supplied).
- ❑ Operate the liftgate through its entire operational cycle (Up and Down) several times. Make sure the liftgate operates evenly, freely, and smoothly throughout the entire operating range and that there is no unusual noise or vibration while operating the liftgate.
- ❑ Make sure all decals are in place and legible.
- ❑ Make sure the license plate bracket is properly installed, as required by law.
- ❑ Make sure the truck and/or trailer meet all local, state, and federal regulations; including, but not limited to those required for bumpers, lighting, and reflectors.
- ❑ Make sure the optional cab cut-off switch or power cut-off solenoid is installed.
- ❑ Put the Installation, Operation, and Maintenance manual and Parts manual in the glove compartment of the vehicle.

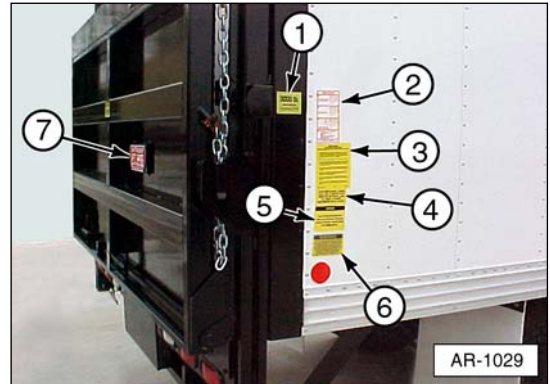
Decals



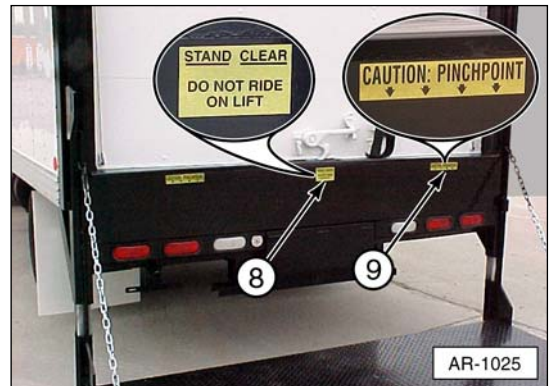
Safety decals provide a vital role in helping to reduce injuries and/or possibly even death. To ensure the greatest level of safety, all decals must be in place and legible at all times. Remember, it is the users responsibility to maintain these decals. For a complete part number list of the decals used on the Medium RailTrac Liftgates, refer to the Decals section in the Parts manual.

For replacement decals contact:

Anthony Liftgates, Inc.
1037 West Howard Street
Pontiac, Illinois 61764
(815) 842-3383
Web: www.anthonyliftgates.com
Email: Sales@anthonyliftgates.com



1. Maximum Capacity Decal
2. Operating Instructions Decal (AR-18-89)
3. Urgent Warning Decal (Q-003013)
4. After Using Liftgate Decal (ATU-141)
5. Notice Decal (A-150238)
6. Lift chain—Inspect, lubricate, and replace (A-171448)
7. Anthony Hydraulic Lift Gate Label (998420)



8. Stand Clear Do Not Ride On Lift (ATU-146)
9. Caution: Pinchpoint (AR-18-76)

1. A-131015

1800 lb.
MAXIMUM
CAPACITY

A-131015

IMPORTANT NOTICE

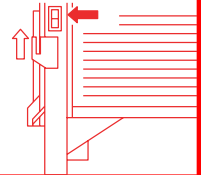
Make sure the proper "maximum capacity" decal goes on the appropriate liftgate. For example, the "1800 Maximum Capacity" decal goes on AR-1800 models only. Do not put a higher rated decal (3000 pound) on a smaller liftgate (model 1800); this could result in liftgate damage or possibly personal injury.

2. AR-18-89

ANTHONY MEDIUM RAILTRAC OPERATING INSTRUCTIONS

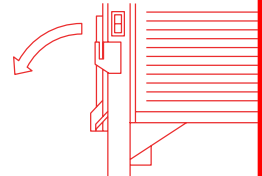
1

ACTIVATE CONTROL SWITCH "UP" TO RAISE PLATFORM OFF OF LATCH PLATES



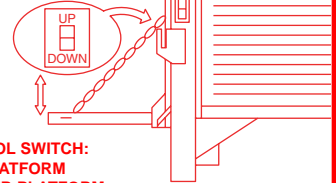
2

UNFOLD PLATFORM TO HORIZONTAL POSITION



3

ACTIVATE CONTROL SWITCH:
"UP" TO RAISE PLATFORM
"DOWN" TO LOWER PLATFORM



4

- TO CLOSE UNIT:
- RAISE UNIT IN HORIZONTAL POSITION, UP TO TRUCK BED LEVEL
 - FOLD PLATFORM UP TO VERTICAL POSITION
 - PRESS "DOWN" BUTTON TO SET PLATFORM LATCH PLATES INTO SLOTS ON CATCH PLATES MAKING CERTAIN BOTH SIDES ARE SECURELY IN SLOTS

ANTHONY LIFTGATES, INC.

1037 WEST HOWARD ST., PONTIAC, IL 61764

3. Q-003013

URGENT WARNING **ELEVATING GATE INSTRUCTIONS**

Before Operating Lift, Be Sure You Understand the Following.

1. 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 them from your employer, distributor, or lessor, as appropriate, before you attempt to operate the lift.
2. Be certain the vehicle is properly and securely braked before using the lift.
3. 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.
4. 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.
5. 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.
6. 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.
7. 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.

6/95

Q-003013

4. ATU-141

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

5. A-150238

NOTICE

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

A-150238

6. A-171448

WARNING

INSPECT, LUBRICATE AND REPLACE LIFTGATE DRIVE CHAIN ACCORDING TO MANUFACTURERS RECOMMENDATIONS. FAILURE TO FOLLOW THESE MANUFACTURERS RECOMMENDATIONS MAY RESULT IN SERIOUS BODILY INJURY. FOR INFORMATION CONTACT YOUR NEAREST ANTHONY LIFTGATE DISTRIBUTOR OR ANTHONY LIFTGATES, INC., PONTIAC, IL. 61764

7. A-131035



8. ATU-146



9. AR-18-76



10. A131038

This decal is attached, at the factory, to the power cable/fuse assembly.

View fuse through clear fuse holder, if blown, replace as follows:

Liftgate fuse changing procedure.

Warning! To avoid injury, disconnect the liftgates power from the battery(ies) before replacing the fuse, or before disassembling the fuse holder. Do not ignore this warning or an "arc" can occur and personal injury or property damage could result.

1. Pull back rubber boots from fuse holder.
2. Unscrew the fuse holder ends from the fuse holder body and pull apart.
3. Slide the fuse holder body one direction (left or right) to expose the blown fuse.
4. Loosen screw from each end of fuse, remove and replace 150 AMP fuse. Tighten screws.
5. Re-assemble in reverse order. Be sure the rubber boots seal around the fuse holder and cable.
6. Re-connect power after you are certain liftgate area is clear.

Note: Check for spare fuse in liftgate manual packet. If fuses continues to blow contact a qualified mechanic to remedy the problem.

Anthony Liftgates, Inc. Ph: 800-482-0003 A-131036