



WALTCO

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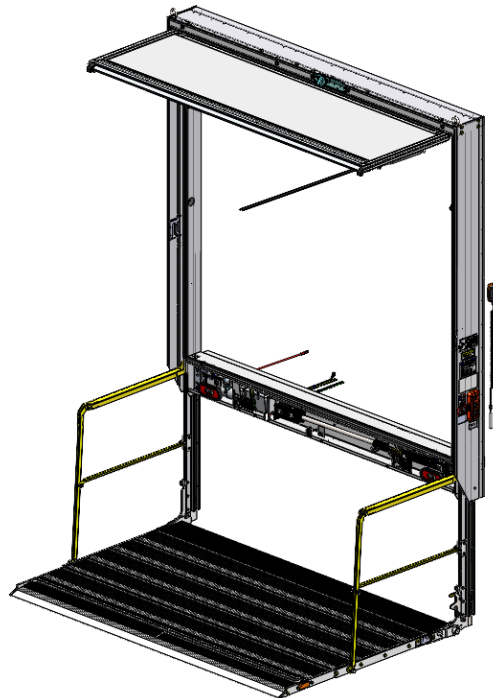
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Installation Manual

FM SERIES

1000 lb. - 1600 lb. Capacity Rail Liftgates



Last Change(s)

Date	Page(s)	Description
9-2021		Released For Production
10-2023	1, 6, 7, 8, 10, 14	Updated images (1, 6, 10), Updated 1650 -> 1600 capacity (1, 7, 8), updated install procedure (10), eliminate cab switch reference (14), add 80W light schematic (15), revise torsion bar maintenance info (17, 18), update lubrication diagram (20).

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Improper installation of this liftgate could result in severe personal injury or death.

Read and understand the contents of these instructions before proceeding.

When installed, this liftgate must not alter or prevent vehicle compliance to any existing state or federal standards.

Each chassis manufacturer's recommendations should be consulted for compliance.

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Not familiar with the FM Liftgate?

Scan the QR code on the left to watch a video of the liftgate's features and intended operation.

Introduction

If anyone observes improper installation, improper operation, or damage, they should immediately contact a qualified person for assistance and correction. We strongly urge anyone that has any questions or doubts as to the installation, condition, use, operation, maintenance or repair of the liftgate to contact us at Waltco where we have qualified personnel that will be happy to assist you. Telephone numbers and addresses of these locations are listed in the Owner's Manual and Installation Instructions.

INSTALLATION

Waltco liftgates should only be installed by those with sufficient basic skills to understand the installation and operation of the liftgate, along with the equipment on which the liftgate is being installed. Waltco's installation instructions are not intended to give rationale for all the instructions that are given; however, it is the intent of these instructions to give the installer both the operations and what we believe to be the most desirable sequence of implementing these operations. These instructions can in no way expand into an area where they will replace a qualified person, or clear thinking and a basic knowledge that must be possessed by the installer.

It has been our experience that a knowledgeable journeyman following these instructions and observing the operation of the liftgate will have a sufficient comprehension of the liftgate to enable this person to troubleshoot and correct all normal problems that may be encountered.

Failure to follow the installation instructions, adjustments and mounting dimensions may result in improper and unsafe operation of the liftgate. Unauthorized alterations of the liftgate can cause an undesirable and dangerous condition.

OWNER'S MANUAL

The Waltco Owner's Manual is intended to act as a guide for operation and routine maintenance but is no way intended to encourage usage or repair of the liftgate by those who are not qualified to do so.

The contents of the Owner's Manual include, but are not limited to general operation instructions, routine lubrication, parts list, and an outline of things that should be checked but may not be obvious to those not technically qualified. The manual assumes the liftgate is properly installed, undamaged and operates correctly. Improper installation, improper operation, or damage should be immediately corrected by a qualified person.

INSPECTION

As part of the regular inspection of a liftgate and after damage or suspicion of an overload, inspect for wear or structural damage and make necessary repairs or replacements. Check all structural components and their attachment to the liftgate for cracked welds, loose fasteners, wear and part deformation. Check cylinder and hose for leaks. Inspections and repairs should be made by a qualified mechanic.

REPLACEMENT PARTS

Use only Waltco original equipment replacement parts. Components of other liftgate manufacturers may outwardly appear to be the same but are not interchangeable with Waltco products. Waltco components are specifically designed for safety requirements, reliability and compatibility with our products. Refer to your Waltco Parts Manual when ordering parts. NOTE: When ordering, give model and serial number for liftgate.

DECALS

It is important that every vehicle that has a WALTCO Liftgate have legible DECALS clearly posted on the vehicle and an OWNER'S MANUAL in the vehicle at all times as a guide for proper operation and maintenance. Additional DECALS and OWNER'S MANUALS can be obtained from WALTCO LIFT CORP.

Chapter 1 Safety Information

! WARNING

Read, understand, and follow all of the warnings listed below.

Failure to follow these warnings could result in severe personal injury or death.

- * Read and understand the Owner's Manual, all decals and warnings on liftgate before operating liftgate.
- * Do not operate liftgate without a thorough knowledge and understanding of the operation of the liftgate.
- * Liftgate hazards can result in crushing or failing.
- * This liftgate is designed for loading and unloading cargo. If personnel are required to ride the liftgate, observe and familiarize yourself with the liftgate operation, decals and manuals. Ensure stable footing at all times.
- * Do not ride liftgate with unstable loads.
- * Wheeled loads must be properly retained from rolling.
- * Tall, high center of gravity loads must be retained from falling over.
- * **Never overload liftgate:**
Load platform as close to the vehicle and towards the middle of the platform as possible. Refer to Owner's Manual and capacity decal of liftgate for maximum load and load placement.
- * Keep hands and feet clear of all potential pinch points.
- * Never use liftgate if it shows any signs of structural damage such as cracked welds, bent or distorted members.
- * Do not attempt any repairs unless you are qualified to do so. Care should be taken when work is performed on a disabled liftgate located near moving traffic. When possible, the vehicle should be moved away from traffic areas for repair. Precautionary measures should be taken to ensure personal safety including those recommended in Federal Motor Vehicle Safety Standards 571.125.
- * When welding to liftgate, or liftgate components, take all necessary safety precautions, including using respiratory protection and other pertinent personal protective gear when welding harmful materials.
- * All protective covers, guards, and safety devices must be in place and access doors closed before operating liftgate.
- * Do not allow anyone to stand in or near area in which Platform will open and close before opening and closing Platform.
- * Do not allow anyone to stand near the Platform where a falling load could land on them.
- * Platform is always to be properly stored and secured for transit. See the Owner's Manual for details.
- * Take care to retain cargo during transit for liftgate Platforms which function as the tailgate or door of the cargo area. Small objects can fall through the space between the vehicle and the folded Platform.
- * A Lock-Out device or Shut-Off Switch should always be used to prevent unauthorized use of liftgate.
- * For liftgates with Runners, never use liftgate if Runners do not travel up or down freely and smoothly.
- * For liftgates with Roller Lifting Chain, the Chain should be replaced every (5) five years or 15,000 cycles, whichever comes first. Replace only with Walco approved Roller Chain.
- * Never transfer loads which exceed lifting capacity on or over any part of the Platform or Bed Extension unless the liftgate is equipped with a special reinforced Platform and Platform Support Bars for use when the Platform is used as a loading ramp (dock board). Refer to the "Using Platform as a loading ramp" Chapter in the Operation Instructions of the BZ/RZ series Owner's Manual.
- * For liftgates equipped with Trailer Hitches, never exceed the rated capacity of the hitch. Do not exceed the vehicle's weight rating. Refer to the vehicle's Owner's Manual.
- * Vehicle must comply with all state and federal standards.
- * Follow the "Maintenance Guide" chapter in the Owner's Manual.

Chapter 1 Safety Information

Liftgates with Tilt Function

- * Proper use of the Control Switches is of extreme importance.
- * Improper use of Tilt Switch could cause load to fall from the Platform or damage the liftgate.
- * Platform should be in a generally horizontal position when raising or lowering with a load.
- * In any tilt position, the Platform may vary from level while raising or lowering the Platform.

Liftgates equipped with spring operated Cam Closer

- * Replace Cam Release Spring every (5) five years or 15,000 cycles, whichever comes first.

RGL Series Liftgates

- * Make certain Platform Brake mechanisms are operating properly.
- * The Runners are always to remain powered up against the Upstop Pins when in transit.
- * Inspect cables every (3) three months or 750 cycles, whichever comes first. Cables must be replaced if they show signs of wear, distortion, kinking or if any broken wires are visible.
- * Replace cables every (5) five years or 10,000 cycles, whichever comes first.

MDL Series Liftgates

- * Make certain Platform Brake mechanisms are operating properly.
- * The Platform Retaining Bar should be lowered into H-Frame Storage Plate when in transit.
- * Inspect Roller Chains every (3) three months or 750 cycles, whichever comes first. Roller Chains must be measured and checked for signs of stretching. If the chain is stretched by more than 3% they should be replaced.
- * Replace Roller Chains every (5) five years or 15,000 cycles whichever comes first. Replace only with WALTCO APPROVED Roller Chain.
- * Check that all connecting links at each end of Roller Chain are properly secured with proper cotter pins monthly.

This is the Safety Alert Symbol. This manual uses this symbol to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid personal injury or death.

SIGNAL WORDS

WARNING

Indicates a potentially hazardous situation, which if not avoided, could result in death or serious injury.

Black letters on an orange background.



CAUTION

Indicates a potentially hazardous situation, which if not avoided, may result in minor or moderate injury.

May also be used to alert against unsafe practices.

Black letters on an yellow background.



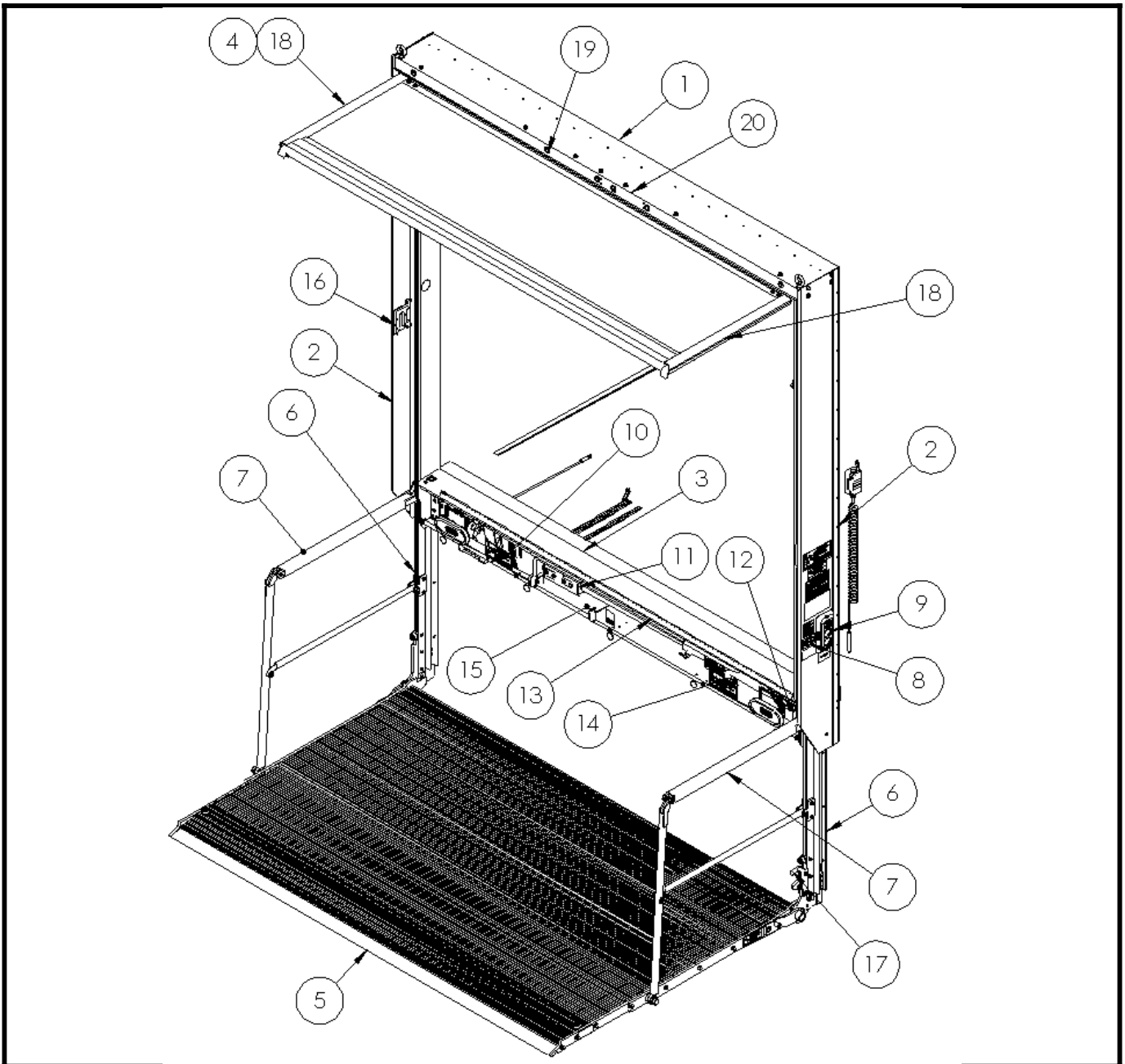
NOTICE

Indicates a potentially hazardous situation, which if not avoided, could result in property damage.



Chapter 2 Liftgate Terminology

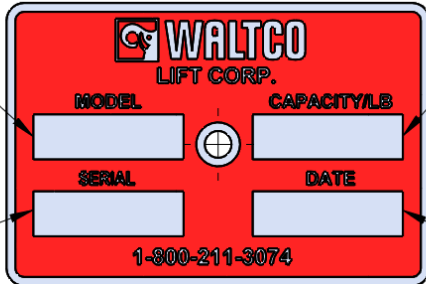
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|-----------------------------|-------------------------------|-----------------------------------|
| 1. Header Extrusion | 8. Serial Number Tag | 15. Access Door Panel (not shown) |
| 2. Column Extrusion | 9. Switch Assembly | 16. Storage Latch |
| 3. Crossbeam Box (Housing) | 10. Pump Unit | 17. Platform Latch |
| 4. Door Assembly | 11. Lift Cylinder | 18. Gas Shock (not shown) |
| 5. Platform Assembly | 12. Lock Valve | 19. Header Lights |
| 6. Runner (Slider) Assembly | 13. Lifting Chain (not shown) | 20. Camera Mount |
| 7. Platform Side Rails | 14. Chain Anchor Bolt | |



Chapter 2 Liftgate Terminology

EXPLANATION OF SERIAL NUMBER TAG

MODEL NAME	DESCRIPTION	CAPACITY
FM1000	Final Mile Lift	1000 lbs.
FM1600	Final Mile Lift	1600 lbs.



MODEL NAME — points to the MODEL field on the tag.

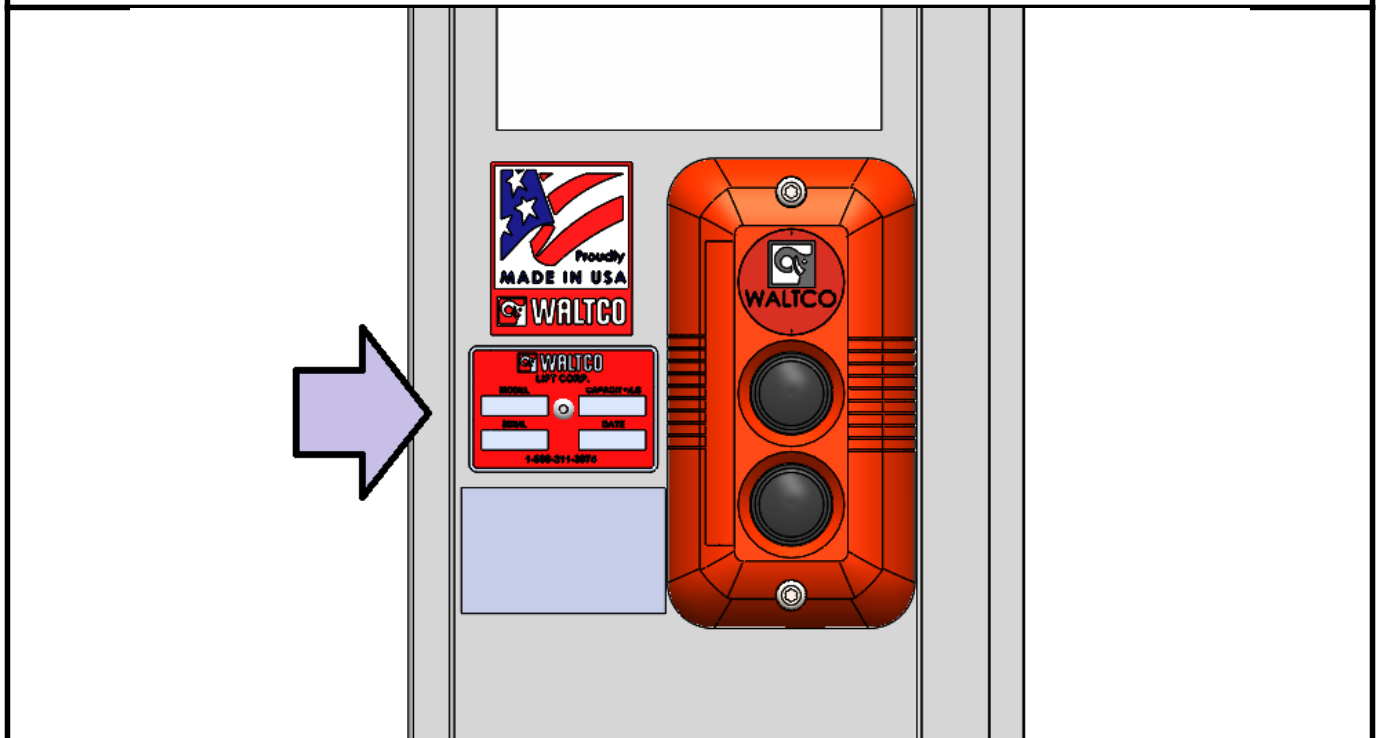
RATED CAPACITY — Based on an evenly distributed load on the platform flat surface. — points to the CAPACITY/LB field on the tag.

SERIAL NUMBER — of liftgate. To be used when ordering parts or when contacting Waltco for service or warranty questions. — points to the SERIAL field on the tag.

DATE OF MANUFACTURE — Month / Year — points to the DATE field on the tag.

The tag itself contains the following text: WALTCO LIFT CORP., MODEL, CAPACITY/LB, SERIAL, DATE, and 1-800-211-3074.

SPEC TAG LOCATION ON LIFTGATE



Chapter 3 Mounting Requirements

DETERMINE BED HEIGHT

* Maximum bed height (measured with vehicle empty) must be within the range shown in the chart below.

Model	Standard Bed Height Range
FM1000	30" - 42"
FM1600	30" - 42"

Note: Dock loading and above floor travel are not offered on this product. If you require either of these features, contact Waltco Customer Support.

DETERMINE BOX WIDTH

The outside width of the box must be less than or equal to the values shown below.

MODEL WIDTH	MAX OUTSIDE BOX WIDTH
96"	95-5/8"
80"	79-5/8"

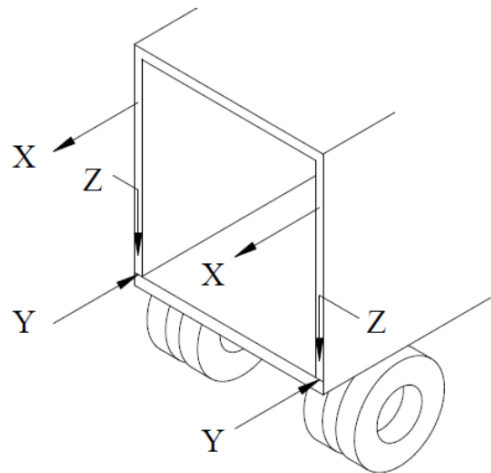
Note: The liftgate mounting flanges are designed to slide over the sides of the box, and then be secured by fasteners. If the width is considerably less than the values above, a spacer bracket may be required to achieve the correct box width..

* Vehicle must be capable of supporting the following forces

- * X - Side Wall, Tension - 1600 lbs.
- * Y - Side Wall, Compression - 1600 lbs.
- * Z - Side Wall, Shear - 2300 lbs.



Vehicle body must be capable of supporting forces of liftgate



Chapter 4 Liftgate Installation

PREPARATION OF VEHICLE

The FM series liftgate is designed to be mounted in place of the rear frame of a box truck, and has unique mounting requirements compared to traditional liftgates.

Remove all obstructions that would interfere with operation of liftgate such as dock bumpers, trailer hitches, projections, etc.

Pre-routing the power cable and cab shut-off switch wiring may be helpful before installing the liftgate.

Disconnect the vehicle battery until the install is completed.

PROPER LIFTING OF THE LIFTGATE

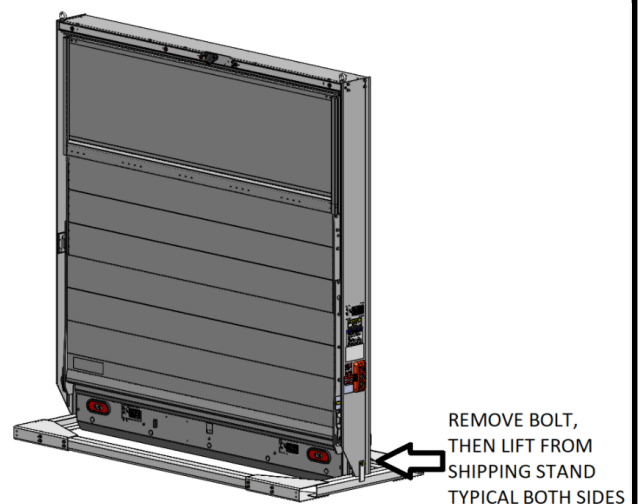
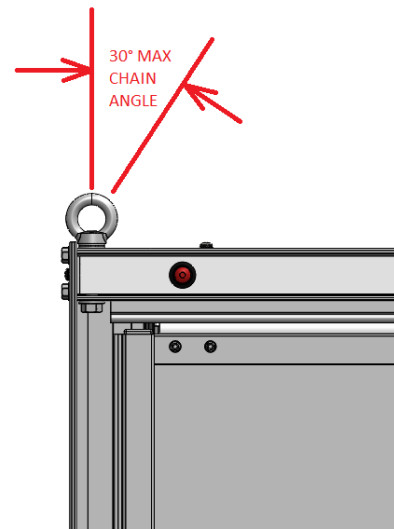
Use chain or other lifting device in good repair, and rated for the weight of the liftgate.

Use both lifting eyes on the upper corners of the header.

Maximum chain angle not to exceed 30 degrees!

Remove bolts from shipping stand before removing liftgate

The lifting eyes are to be removed after the install is completed.



Chapter 4 Liftgate Installation

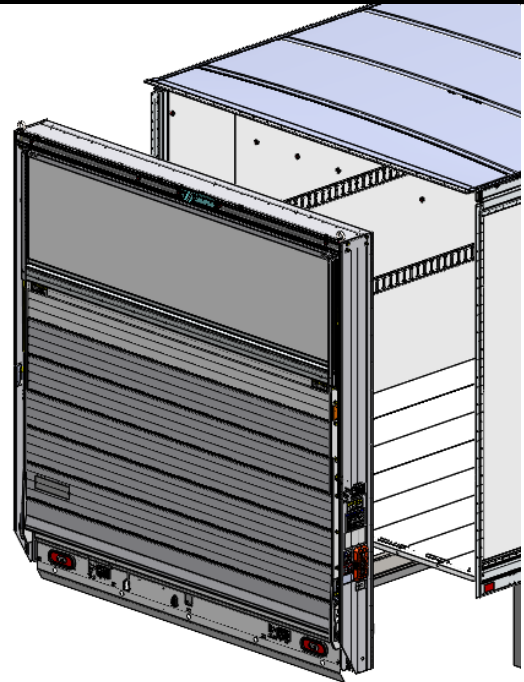
LIFTGATE INSTALLATION

Use overhead crane or other means to raise liftgate by lifting eyes.

Position liftgate at rear of vehicle so the top of the crossbeam box is level with the vehicle bed, and the sides overlap the vehicle body.



Stand clear of installation area while positioning liftgate.



Use straps and / or clamps to secure liftgate to vehicle.

NOTICE

Use wood or other blocking material to spread the clamp load, to avoid crushing aluminum frame extrusions.

Do not over tighten clamps.

Clamp both the columns and crossbeam box. Remove crossbeam box access door panel if necessary.



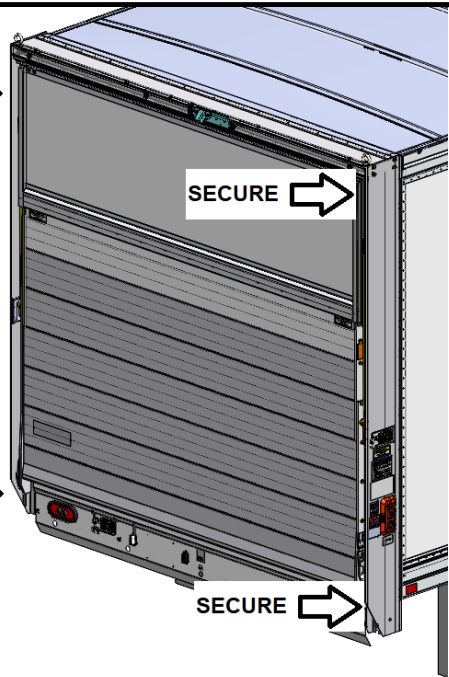
Do not open platform before installation is completed!

SECURE →

SECURE →

SECURE →

SECURE →



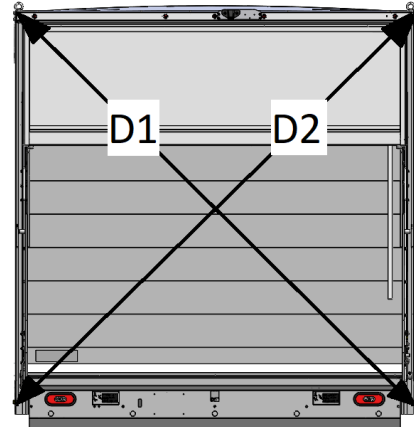
Chapter 4 Liftgate Installation

CHECK FIT UP

Check that top of liftgate crossbeam box is level with the rear sill of truck within +/- 1/16"

Double check rails for squareness using diagonal measurements as shown. This is essential to ensure smooth operation of liftgate.

D1 and D2 shall not differ by more than 3/16".



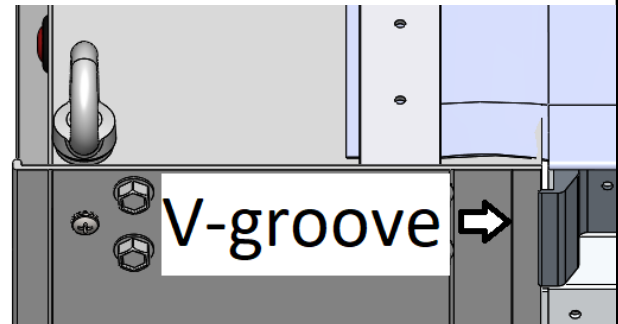
FASTEN TO VEHICLE

Locate the V-groove on the side of the columns

Fastener selection: a minimum of (7) grade 10.9 M8 bolts are required to fasten the liftgate to the body.

Monobolts / rivets with equivalent strength may also be used.

Drill a minimum of (7) equally spaced holes down the V-groove and secure with fasteners.



FINAL STEPS

Remove the lifting eyes and replace with nuts included with liftgate.

Apply sealant to all areas where the body meets the liftgate.

Connect wiring harness to cab shut-off switch.

Connect liftgate to vehicle batteries and test for proper function (see following sections).

Complete final inspection checklist.

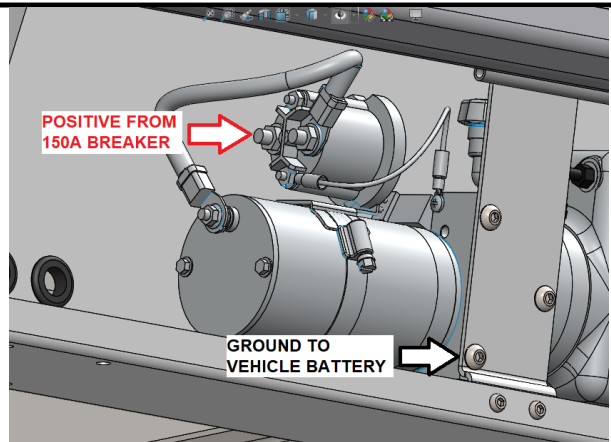
Chapter 4 Liftgate Installation

INSTALLATION OF POWER CABLES

These instructions are for connecting to truck batteries only. Refer to auxiliary battery instructions in back of this manual.

Remove crossbeam box access door. Remove temporary power cables and connect positive and ground to pump unit as shown:

Positive from circuit breaker on vehicle batteries to left large post on motor solenoid.
Ground cable from vehicle batteries to the lower bolt on the pump bracket.



Locate and mount circuit breaker directly to batteries using copper terminal link supplied.

Circuit breaker must be mounted to give good protection against any objects coming into contact with circuit breaker terminals and causing a short. Position must also be readily accessible to reset circuit breaker.

NOTE: Circuit Breaker is to rest solidly on battery to prevent vibration during transit.

If unable to connect circuit breaker direct to batteries, an optional jumper cable can be made from excessive length of power cable, see instructions on next page for installing terminal lugs.

Connect power cable (positive) from liftgate to circuit breaker. Then connect ground cable to negative terminal on batteries.

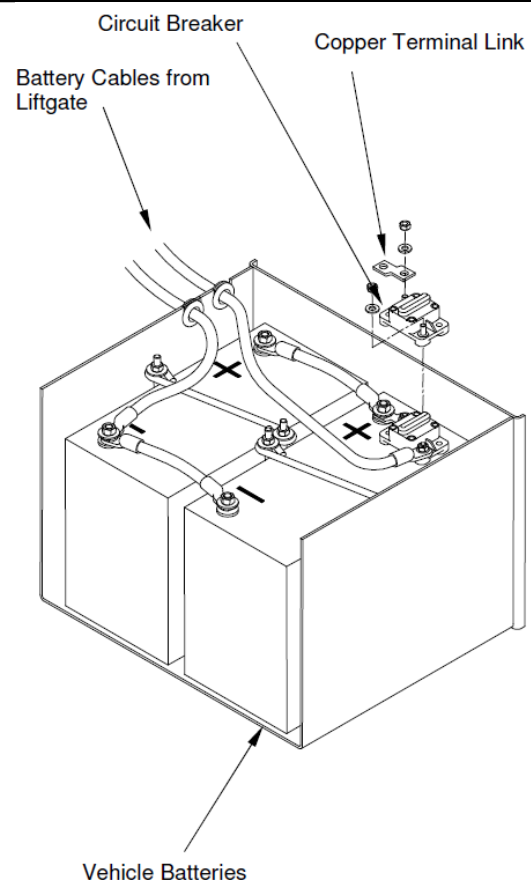
! By connecting battery cable from liftgate to battery(s), liftgate controls may become operational.

Apply a generous amount of Dielectric grease to all Battery terminals and Circuit Breaker terminals.

Secure all battery cables to chassis frame with cable ties provided.

! Protect wires from any sharp edges or holes that may abrade insulated covering of wires.

! Secure battery cable so it does not come near, or in contact with, other vehicle wiring, fuel lines, brake lines, air hoses, exhaust system, etc.



IMPORTANT

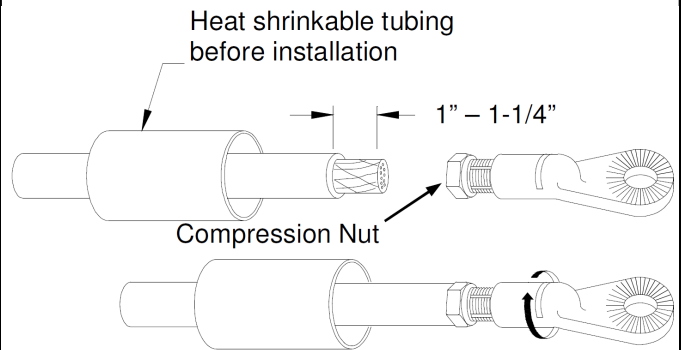
Original equipment ground cable furnished on vehicle should be at least a number 2 ga. to insure proper operation of pump unit. An auxiliary ground cable should be added between engine block and chassis frame if engine is not adequately grounded to chassis frame. When there are two or more batteries, all cables connecting batteries together must be 2 ga. or heavier. This includes all original equipment batteries on vehicle.

Chapter 4 Liftgate Installation

INSTALLATION OF TERMINAL LUG

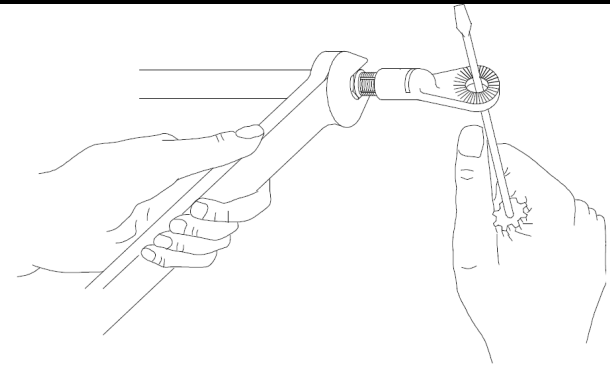
Strip 1" - 1-1/4" of insulation from end of cable.
Slide heat shrinkable tubing onto cable.
Insert bare wire into compression nut until it seats.

Note: Copper wire should be flush with, or slightly past nut



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Grip nut with wrench and turn terminal until nut seats.



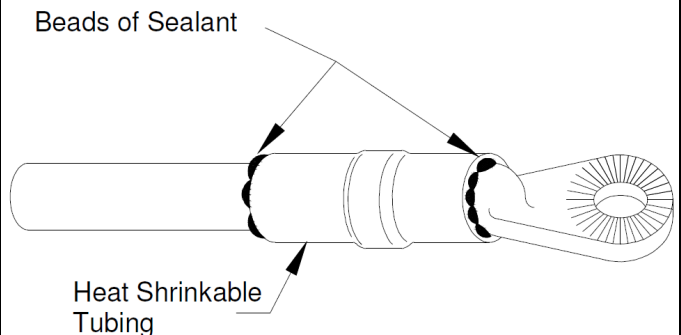
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Position heat shrinkable tubing over terminal and end of cable.

Shrink tubing using electric heat gun or torch.

Note: To reduce chance of damaging tube and a heat gun is recommended.

Apply sufficient heat to produce thin bead of sealant all around tube edges.



GR00301

Chapter 4 Liftgate Installation

VEHICLE LIGHTING WIRING

The vehicle lighting on the FM series liftgates is designed to be plug and play. The vehicle lighting should be connected to the liftgate using the weatherpack connector that is on the back of the crossbeam box.

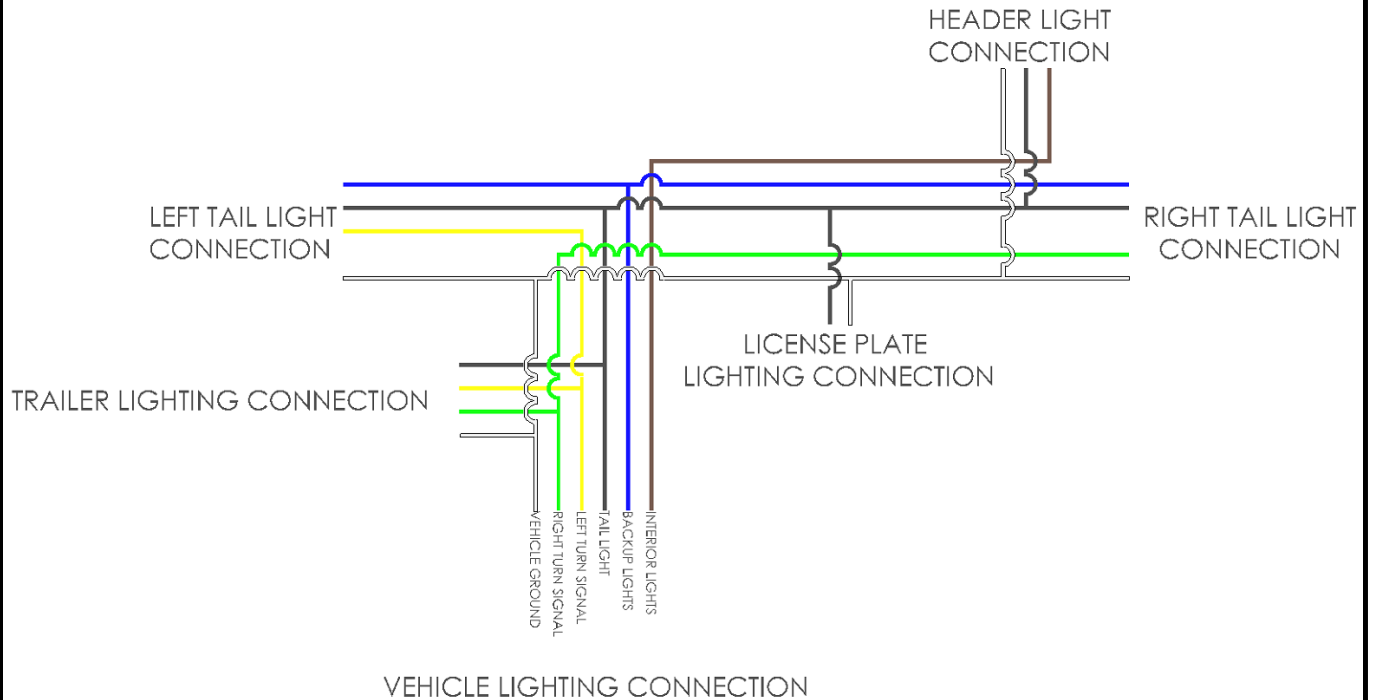
After plugging the harness in, the lights should be checked for function.

For electrical schematic of lighting system, see below / next page

NOTICE

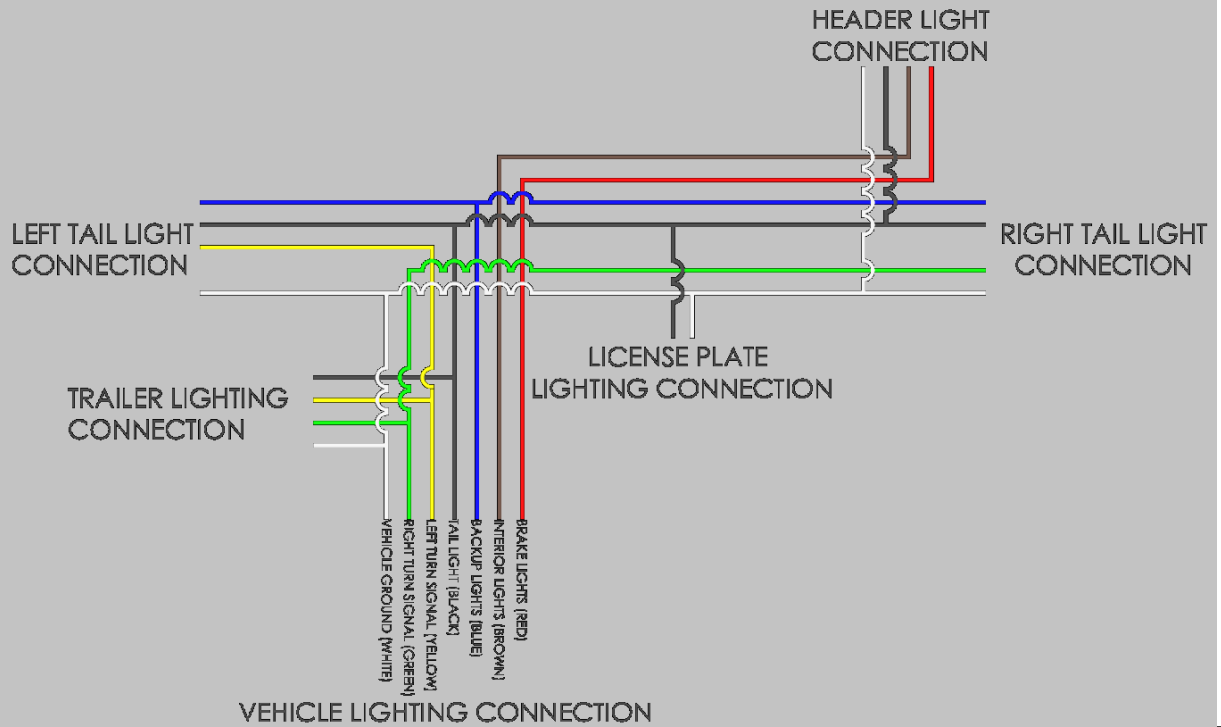
It is the responsibility of the installer to ensure the lighting of the vehicle meets FMVSS requirements.

LIGHTING WIRING SCHEMATIC, 96" WIDE VEHICLE

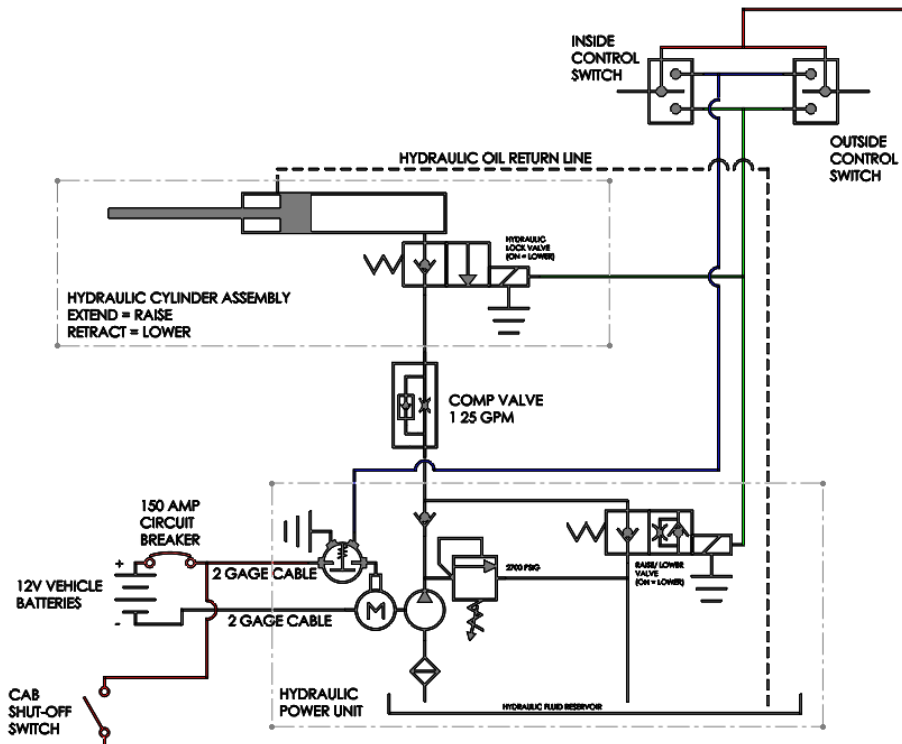


Chapter 4 Liftgate Installation

LIGHTING WIRING SCHEMATIC, 80" WIDE VEHICLE



ELECTRICAL / HYDRAULIC SCHEMATIC



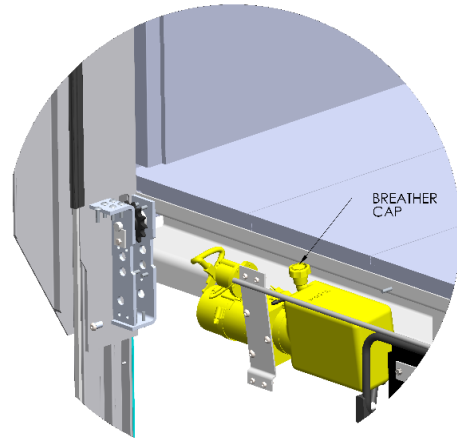
Chapter 4 Liftgate Installation

FILLING HYDRAULIC RESERVOIR

Lower platform to ground and remove access door.

Remove breather and fill reservoir with hydraulic fluid until halfway from top.

Cycle liftgate several times to release trapped air from system.



Purchase in 1 gallon containers from Walco
Parts Hotline 1-800-411-5685 www.walco.com

Hydraulic Fluid Chart

Temp Range °F	Walco Fluid Part #s and Acceptable Fluids
0 ⁰ to 120 ⁰	Walco Biodegradable LiftLube Part # 85803860
	Shell Tellus S2 VX 32
	Chevron Rando HDZ 32
-20 ⁰ to 90 ⁰	Walco Biodegradable LiftLube Arctic Part # 85803866
	Walco All Season Hyd Oil Part # 85803867
	Shell Tellus S2 VX 15
	Mobil DTE 10 Excel 15
	Chevron Rando HDZ 15

7/16

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Fill reservoir

- Fill with recommended fluid or equivalent.
- Fill the reservoir halfway from the top. (Oil level instructions above)
- Do not overfill! Fluid level will come up as cylinder retracts.
- Fluids are available from the Walco Parts Dept. 1-800-411-5685 www.walco.com

Note:

Do not use the following fluids:

- Brake Fluid
- Power Steering Fluid
- Automatic Transmission Fluid (ATF)
- Motor Oil

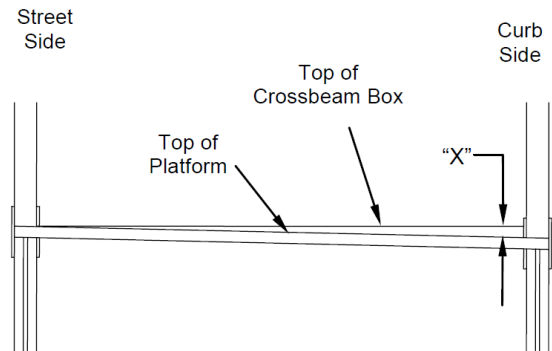
Chapter 4 Liftgate Installation

PLATFORM ADJUSTMENT

Unfold and raise platform to bed level and check for:

- 1.) If platform travels more than 1/4" above the top of the crossbeam box, it will need to be adjusted.
- 2.) If platform is uneven see below for adjustment.

Lower platform to ground. Remove access door from crossbeam box.



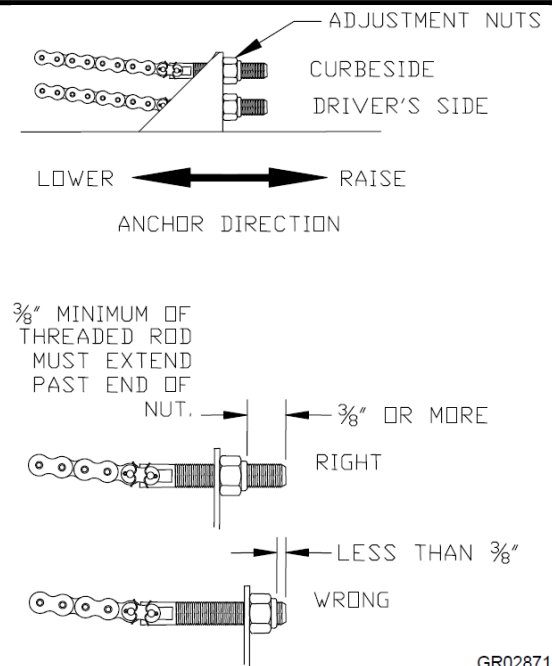
Adjust the platform adjustment nuts so that:

the platform is level ***and*** within 1/4" of the top of the crossbeam box.

! Never adjust platform to travel more than 1/4" above the crossbeam box.

! Never adjust nut out less than 3/8" from end of anchor bolt.

! Never have any part of your body underneath the platform while making adjustments.



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TORSON BAR ADJUSTMENT

! WARNING! HINGE PINS ARE PRE-LOADED WITH TORSION FROM TORSION BAR

The platform torsion bar does not normally require adjustment. Do not attempt to examine or service the platform pins without fully understanding the instructions below!

If the force required to close the platform exceeds 60 lbs, the torsion bar may be broken. Contact Waltco Part Sales for a replacement torsion bar.

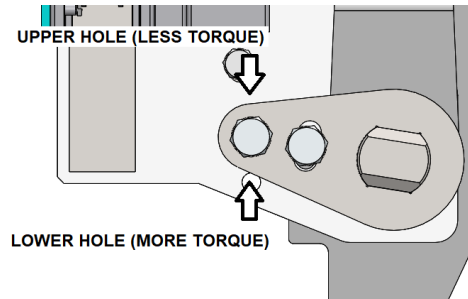
Chapter 4 Liftgate Installation

PLATFORM PIN POSITION

If the force required to close the platform is too high, lubricate the platform and railing before adjusting, as this may solve the problem.

If the issue persists, the lower hole on the Drivers Side pin may be used.

Do not turn the platform pin beyond the two positions shown at right. Damage to the torsion bar may result, and the life of the torsion bar may be reduced.



WARNING! DO NOT ATTEMPT TO SERVICE THE TORSION BAR OR DECK PINS UNLESS USING THE PROPER TOOL FROM WALTCO SERVICE.

Do not attempt to use wrenches or other common tools to manipulate the torsion bar: death or serious injury could result. Use only the correct tool to make repairs or adjustments.

REMOVING TENSION

Assemble the handle to the tool and install on Curb Side pin as shown.

Secure tool to pin using a M8 bolt.

While one person removes tension from the torsion bar, a second person removes the socket head bolt from the pin.



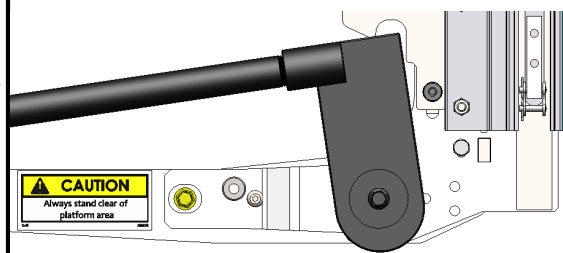
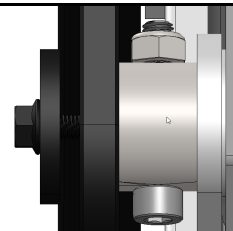
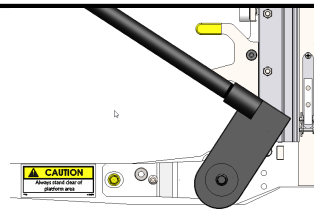
Do not remove the bolt without supporting the handle. Serious injury may occur.

Remove the tension from the torsion bar by carefully lowering the handle.



Do not allow the handle to snap downwards under tension. This may damage the torsion bar.

When the handle is no longer under tension, the torsion bar is safe to service.



Applying Tension

To apply tension to the torsion bar, secure the Drivers Side pin in the desired position (see top of page)

Assemble the handle to the tool and install on Curb Side pin. Secure tool to pin using a M8 bolt.

Raise the handle until the socket head bolt may be installed with a nut by a second person.

The torsion bar is now set. Remove the torsion bar tool and check platform for proper operation.

Chapter 5 Placement of Decals



All decals must be in place and legible or all warranties are void.

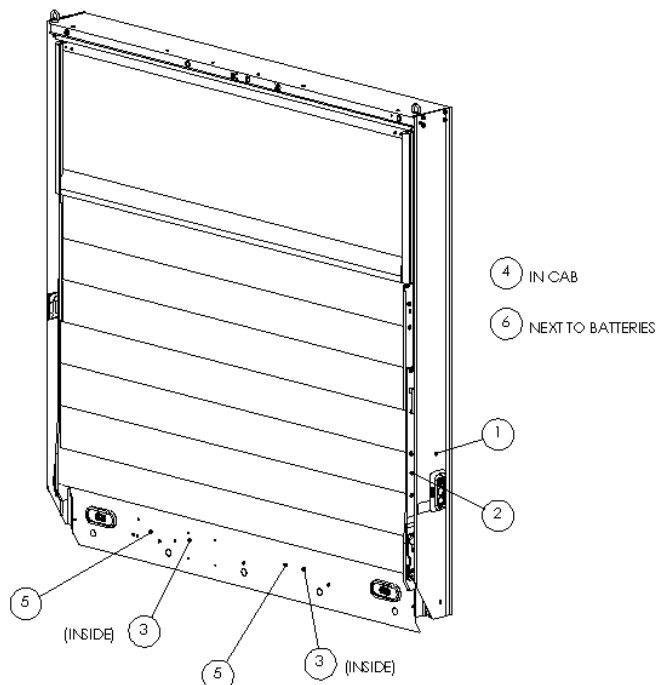
ITEM	DECAL	QTY	PART NO.	LOCATION
1	Safety Instructions	1	80100850	Locate in a conspicuous place near controls.
	Operation Decal	1	80101696	
	Hazard Decal	1	80101370	
	Remote Circuit Breaker Decal	1	80100828	Locate one in a conspicuous place near controls, and one on driver side column. Locate one on both sides of platform.
	1000 lb Capacity Decal	4	80100250	
	1600 lb Capacity Decal		80100252	
2	Platform Caution Decal	4	75089296	Locate one in a conspicuous place near controls. Locate one in a conspicuous place on driver side of vehicle. Locate one on either side of platform
3	Access Door Decal	2	75089282	Locate one on chain anchor bracket. Locate one on back of crossbeam box.
4	Cab Shut off Decal	1	75089267	Locate next to cab shut-off switch inside vehicle
5	Hazard Decal	2	80101370	Locate on access door
6	Warning Decal	1	80100829	Locate next to liftgate circuit breaker. In applications where more than one circuit breaker is used, decal must be placed in both locations.

To maximize decal adhesion to surfaces:

- Surface must be dry and clean
- Firm pressure must be applied to decal
- Minimum surface temperature 65 degrees F (Heat gun may be used to heat surface)



If your liftgate is equipped with dual controls, an additional Safety Instruction decal (80100850) is to be placed in a conspicuous place near the second set of controls.



Chapter 6 Lubrication Instructions

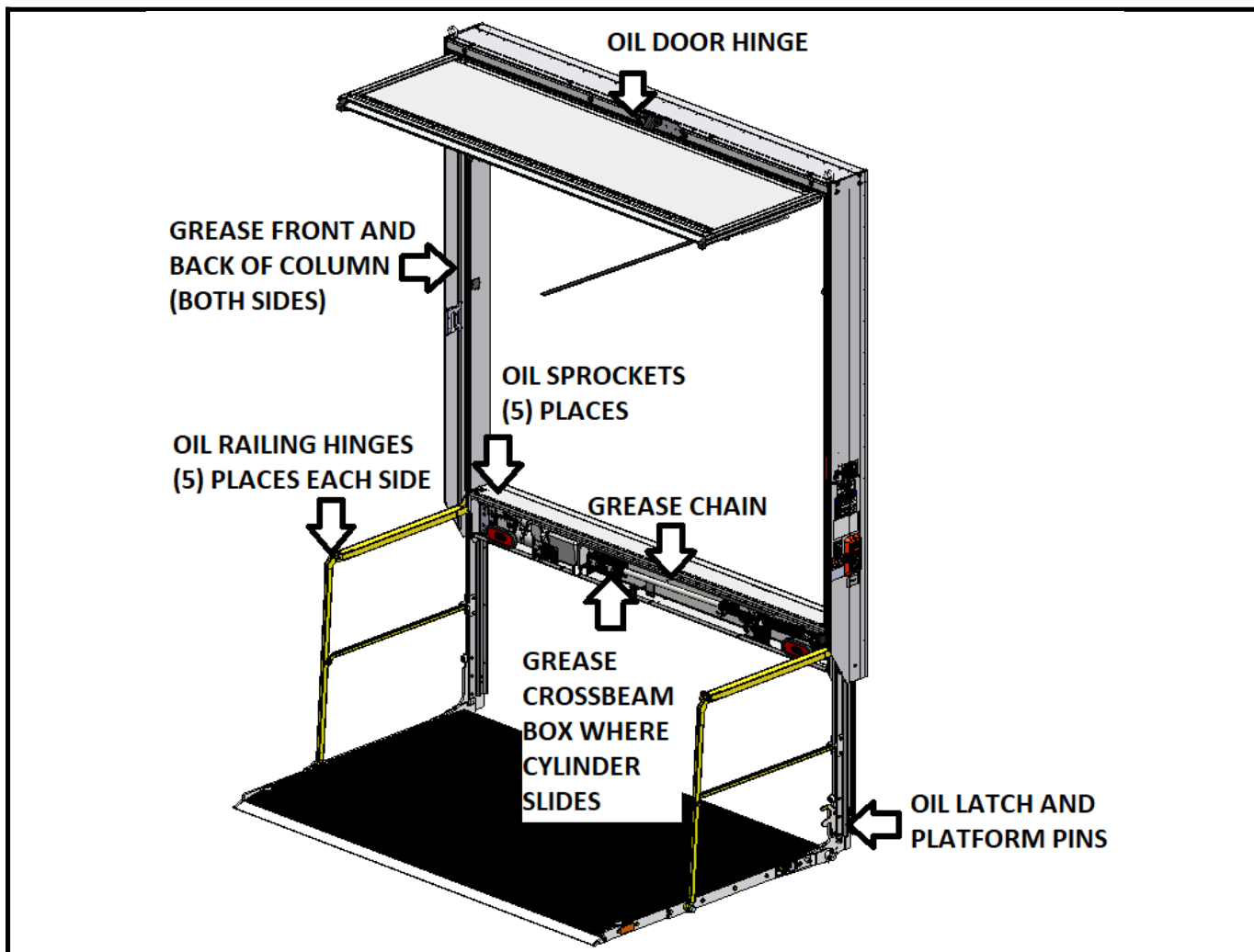
Use a high quality molybdenum grease on the columns, chain, and crossbeam box as shown below

Use a high quality machine oil on the sprocket pins, platform latch and pins, door hinge, and the joints of the railings.

Suggested Minimum Lubrication Schedule (in days)

Monthly Cycles	Light Duty	Medium Duty	Heavy Duty
< 250	45	30	21
250 - 350	30	21	14
350 - 450	21	14	7
> 450	Contact Factory		

*Lubricate every 30 days if cycles are unknown.



Chapter 7 Final Inspection List

IMPORTANT

All of the following are to be checked and verified before installation is completed.

- 1 Vehicle side walls are strong enough to support lifting forces.
- 2 Platform is level with vehicle bed and ground.
- 3 Check fasteners for tightness
- 4 Controls operate properly.
- 5 Cab Shut-Off switch properly installed and working.
- 6 Pump reservoir filled to proper level.
- 7 All phases of liftgate operation work properly.
- 8 Platform adjusted properly and chain-anchor lock nuts tight.
- 9 All sprockets and chains mesh properly and all fasteners properly installed.
- 10 All doors and covers properly in place and secure.
- 11 All decals are in place and legible.
- 12 Lights operating properly. Reflectors re-installed if necessary.
- 13 Vehicle meets all state and federal standards.
- 14 Owner's manual placed in vehicle cab.
- 15 Liftgate has been operated through its entire cycle several times and checked for smooth and even operation throughout entire operating cycle with no unusual noise or vibration.



Do not use liftgate if any of the above are not checked and verified. If you have any questions not covered in this manual, contact your nearest Waltco distributor, or the nearest Waltco factory.

How To Order Parts

Repairs should be made only by authorized mechanic using WALTCO Replacement parts.

When ordering repair or replacement parts, please include all of the information asked for below. If this information is not available, a complete written description or sketch of the required part will help WALTCO identify and deliver the needed part to you.

THE FOLLOWING INFORMATION MUST BE INCLUDED:

- 1 SERIAL NUMBER - [WALTCO liftgate serial numbers can be found on the Specification tag attached to the mount frame. (On older units, the Specification Tag is located on the side or bottom of the platform)]
- 2 MODEL NUMBER - [Or capacity]
- 3 PLATFORM SIZE

THEN INCLUDE THE FOLLOWING INFORMATION:

- 4 PART NUMBERS
- 5 DESCRIPTION
- 6 QUANTITY REQUIRED

MAIL, E-MAIL OR PHONE YOUR REQUEST TO :

Waltco lift Corp.
1777 Miller Parkway
Streetsboro, OH 44241
1-800-411-5685
FAX: 1-800-411-5684
E-MAIL: parts@waltco.com

ALL PARTS ARE F.O.B. FROM THE SHIPPING FACTORY

PLEASE NOTE:

To assure you of continuing and effective quality control, our warranty policy permits replacement of hydraulic cylinders, valves and motor pump units when their factory seals are intact. Parts under warranty will be exchanged after careful inspection of the returned assemblies.

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! **Every vehicle that has a WALTCO liftgate must have legible WARNING AND OPERATION DECALS clearly posted on the vehicle and an OWNER'S MANUAL in the vehicle at all times as a guide for proper operation and maintenance.**

Additional WARNING DECALS, OPERATION DECALS and OWNER'S MANUALS can be obtained from WALTCO LIFT CORP.

NOTE:

When ordering, give model
and serial number of the liftgate

IMPORTANT

!

WARNING

Improper operation and maintenance of this liftgate could result in severe personal injury or death.

Read and understand the contents of this manual and all warning and operation decals before operating and/or performing maintenance on this liftgate.

For SAFETY information on this liftgate see Chapter 1 of this manual