

***MoJack* ZR 350**



Riding Mower Lift



WARNING

READ AND FOLLOW ALL SAFETY RULES AND INSTRUCTIONS IN THIS MANUAL BEFORE ATTEMPTING TO OPERATE THIS MACHINE. FAILURE TO COMPLY WITH THESE INSTRUCTIONS MAY RESULT IN PERSONAL INJURY.

Our Customer Service Department is ready to help!

1-877-575-3173



U.S. Patent #8,448,920

Distributed By:

MoJack Distributors
3535 N. Rock Road
Wichita, KS 67226

For Customer Support, call: 1-877-575-3173

themojack.com

INTRODUCTION



This manual contains assembly, parts, operating, maintenance, adjustment and safety instructions for your MoJack mower lift.

BEFORE USING YOUR MOWER LIFT, CAREFULLY READ THIS MANUAL IN ITS ENTIRETY.

By following these operating, maintenance and safety instructions, you will prolong the life of your MoJack lift and promote safe operation.
























If additional information is needed, contact MoJack Distributors customer service at 1-877-575-3173.

Parts are thoroughly tested and inspected before leaving the factory to ensure they comply with all relevant safety standards.

NOTE: Please save this manual for future reference.

NOTE: Location of unit serial number.

WARNINGS AND SAFETY INSTRUCTIONS

-  Read and understand all safety and operating instructions before using the mower lift.
-  Never allow anyone unfamiliar with the safety or operating instructions to use the mower lift.
-  Follow all safety and servicing instructions provided by the lawn mower's manufacturer before using the mower lift.
-  Do not modify the mower lift in any way. Any modifications will void any and all warranties and could compromise your personal safety.
-  When using the mower lift, keep **ALL** bystanders at a safe distance away from the lift.
-  The mower lift must be used on a solid level surface.
-  Only lift the front of the mower. Do not lift the front end and the back end of the mower at the same time.
-  Front end of mower must clear the 6" collapsed height of lift.
-  Only use the mower lift for mowers that are less than 350lbs front end weight and properly fits in the provided wheel pads. (ie. 10" to 19" diameter and with an inside to outside wheel measurements of 19" to 43.5").
-  Always stop engine and remove key before beginning any work on the mower.
-  Always place mower in neutral or disengage the hydraulic drive by following the mower owner's manual.
-  Never operate the engine while using the mower lift.
-  Do not exceed the lifting capacity of 350 lbs. front end weight.
-  If the mower steel pin breaks, allowing the crank handle to spin freely while lifting the mower, this indicates an overload condition. Remove the mower immediately.
-  Locking Bar must be engaged before starting any service on mower.
-  Do not remove safety warnings or decals from mower lift.
-  Before each use, always check for any worn, loose or damaged parts on the mower lift. If any damaged parts are present, do not use the lift and contact customer service at 1-877-575-3173.
-  No one should be on the mower while it is lifted, being lifted or being lowered.
-  After the mower is raised to a working height, always place wheel chocks (not included) behind the back tires of the mower and engage parking brake.
-  Wheel Pads must be set at an equal distance to maintain proper balance.
-  Remove all mower attachments before using the mower lift.
-  Some mowers which are equipped with a fuel tank vent may spill fuel when lifted. If this happens, run fuel level down in the tank to prevent spilling.
-  Failure to follow these warnings may result in property damage and serious bodily injury or death.

IMPORTANT: The mower lift is intended for use with mowers only. Do not exceed 350 lbs. front end weight. It should never be used to service mowers with a front end weight over 350 lbs.

WARRANTY

LIMITED WARRANTY

For two years for residential use and one year for commercial use MoJack Distributors warrants the product against failure due to defect in material or workmanship when product is used properly. MoJack Distributors will replace any defective part at no cost. This warranty does not cover any product that has been altered or adjusted, or any product that has been misused or abused. THIS IS THE CUSTOMER'S SOLE AND EXCLUSIVE REMEDY. MOJACK DISTRIBUTORS DISCLAIMS ALL IMPLIED WARRANTIES, INCLUDING THE WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. MOJACK DISTRIBUTORS SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES. SOME STATES OR PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF THE IMPLIED WARRANTIES OR THE REMEDIES FOR BREACH OF THE IMPLIED WARRANTIES, SO THESE EXCLUSIONS MAY NOT APPLY TO YOU. THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE OR PROVINCE TO PROVINCE.

What does this warranty cover?

This warranty covers against a failure due to a defect in material or workmanship within two years of purchase for residential use and within one year of purchase for commercial use.

What does this warranty NOT cover?

This warranty does not cover any jack which has been altered or adjusted in any way from its original model. It will not cover any jack which has been damaged due to misuse, abuse, accident or negligence. This warranty does not cover incidental or consequential damages.

What is the period of coverage?

Two-year warranty for residential use, one-year for commercial use from date of purchase for the original owner.

What will MoJack do to correct problems?

We will replace any defective part (within the coverage period) at no charge.

How do I contact MoJack Distributors about a warranty issue?

You can contact us by calling our toll-free number 1-877-575-3173.

Do I have other rights under State Law?

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

How do I contact MoJack Distributors?

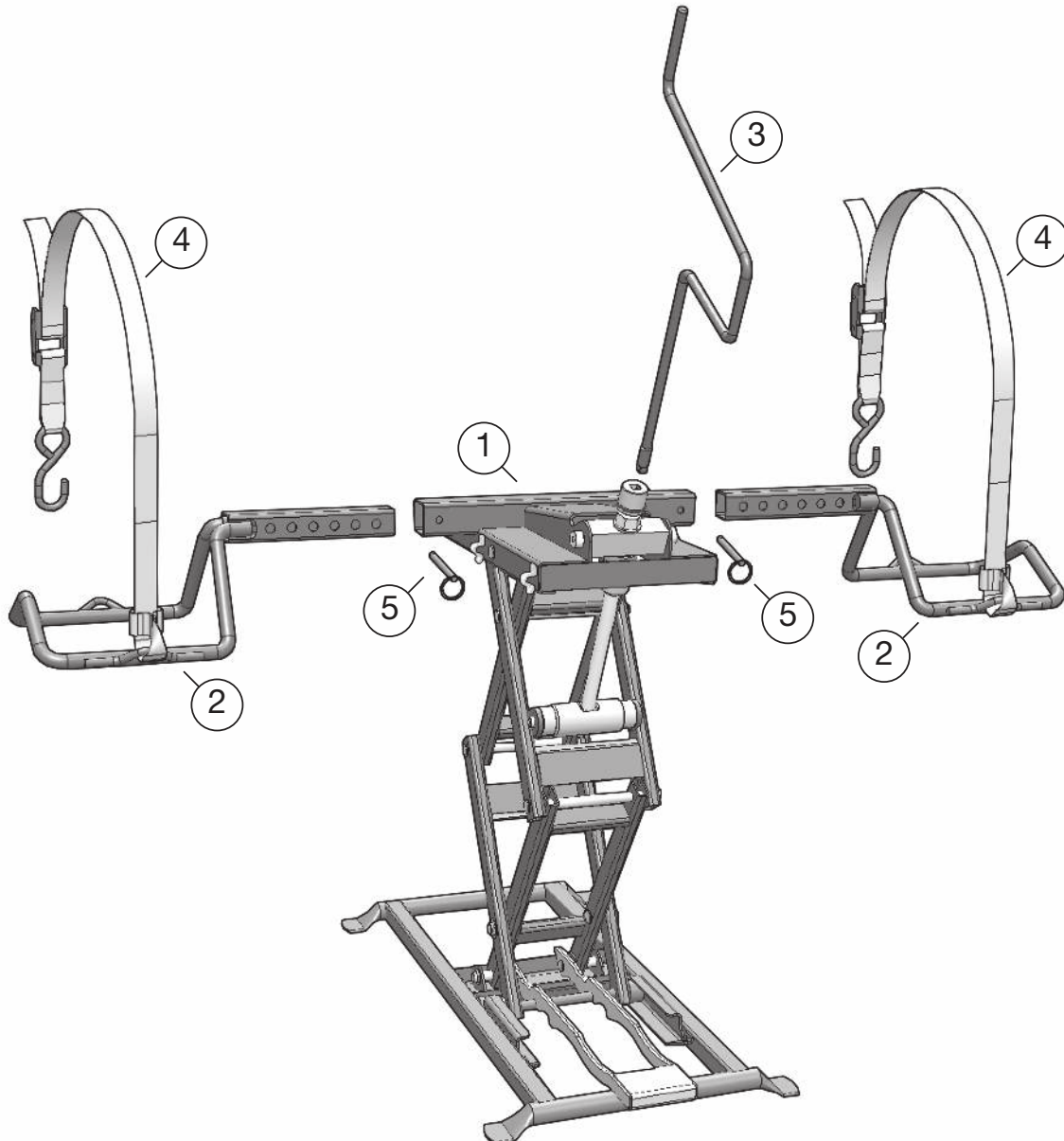
You can call our toll-free number 1-877-575-3173.

PARTS LIST

Item No.	Part No.	Qty.	Description
①	508-0000	1	Scissor Jack Assembly
②	508-0044	2	Wheel Pad
③	508-0035	1	Crank Handle
④	009-0007	2	Safety Strap
⑤	001-0013	2	Push Pin
⑥	001-0015	2 Spares	Steel Pin

NOTE: No tools or fasteners are required for assembly.

NOTE: Steel Pin ⑥ is attached to the user manual (see page 10 for location).

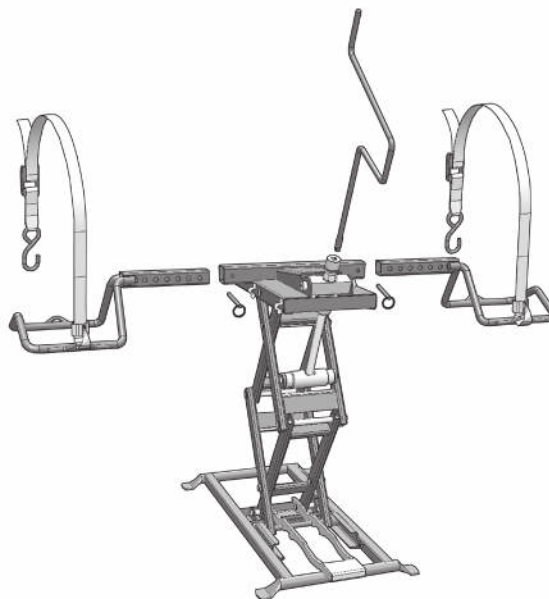


ASSEMBLY INSTRUCTIONS

STEP 1

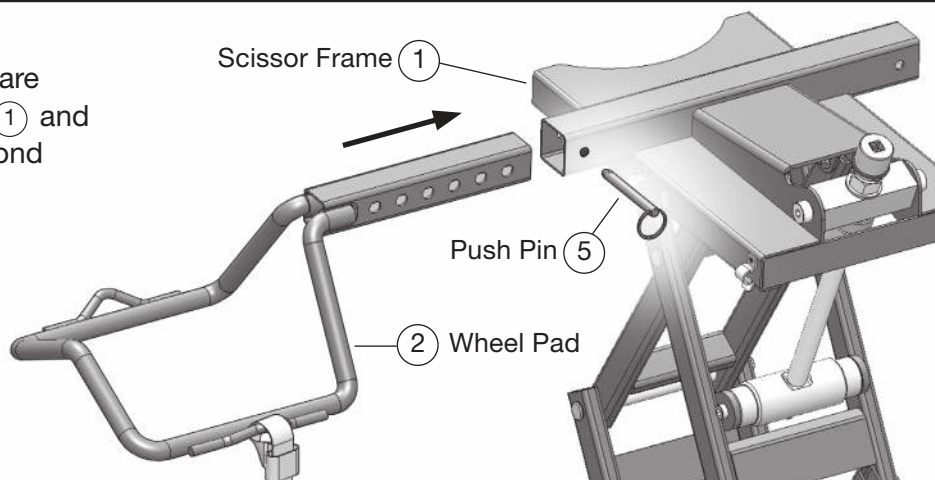
Remove mower lift from package.

Inventory items to be certain all parts and hardware are present. If any parts or hardware are missing, please contact customer service at 1-877-575-3173.



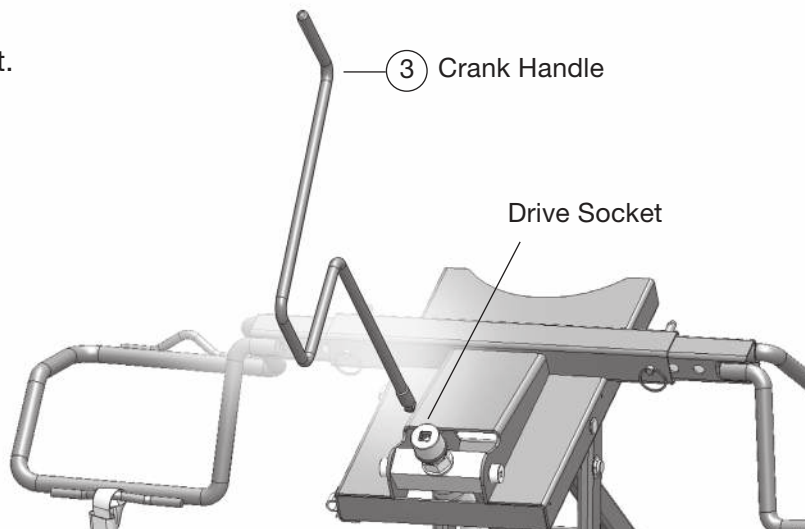
STEP 2

Attach the Wheel Pad (2) into the square tube on the top of the Scissor Frame (1) and install Push Pins (5). Repeat with second Wheel Pad.



STEP 3

Insert the Crank Handle (3) into the drive socket. The square end of the Crank Handle (3) is tapered to make cranking more comfortable. If the Crank Handle wobbles a little during use, this is normal.



THIS COMPLETES ASSEMBLY.

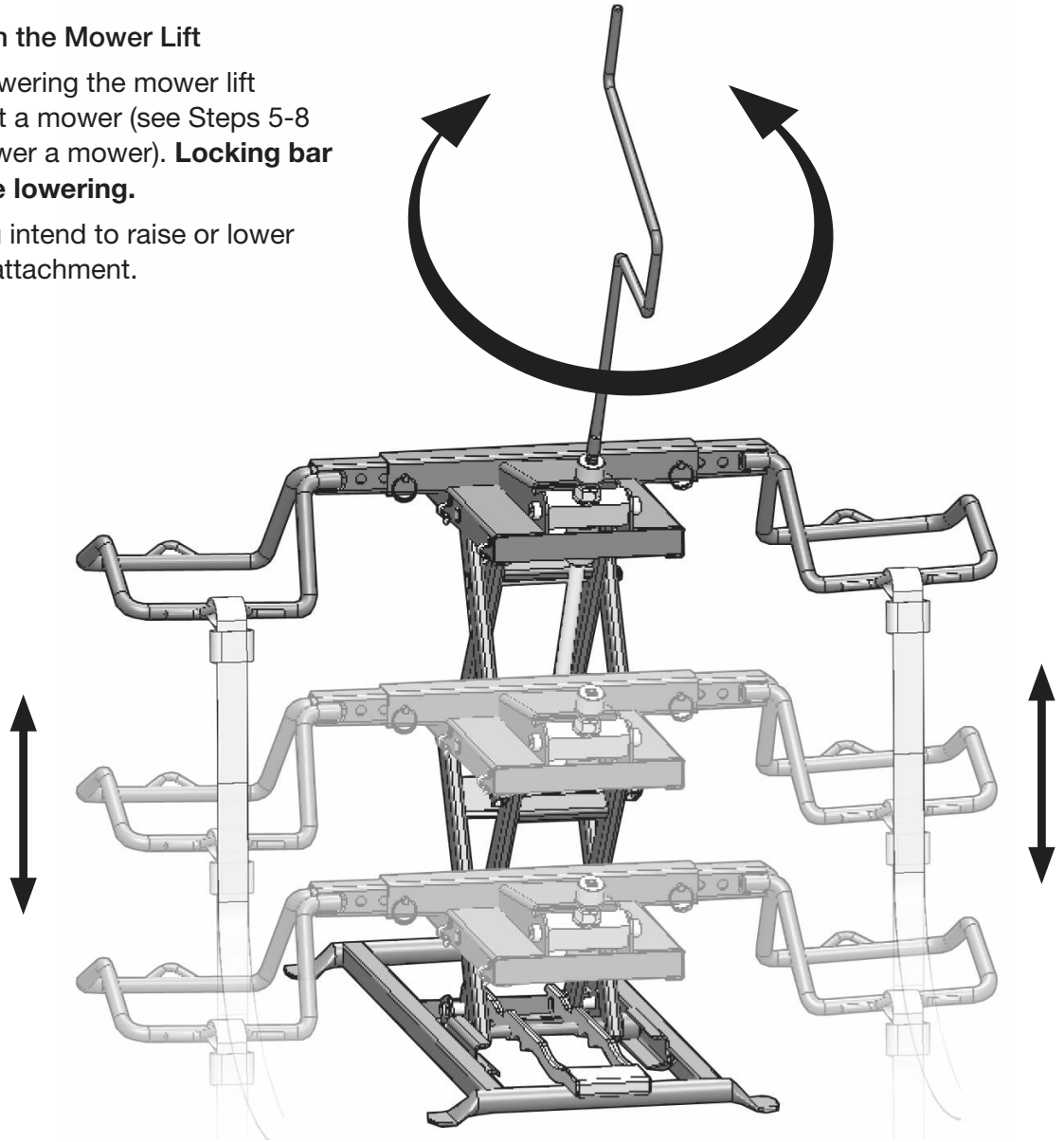
OPERATING INSTRUCTIONS

⚠ Before using the Mower lift, carefully read this manual in its entirety.

STEP 1

Familiarize Yourself with the Mower Lift

- Practice raising and lowering the mower lift before attempting to lift a mower (see Steps 5-8 on how to raise and lower a mower). **Locking bar must be raised before lowering.**
- Practice Step 10 if you intend to raise or lower the mower with a drill attachment.



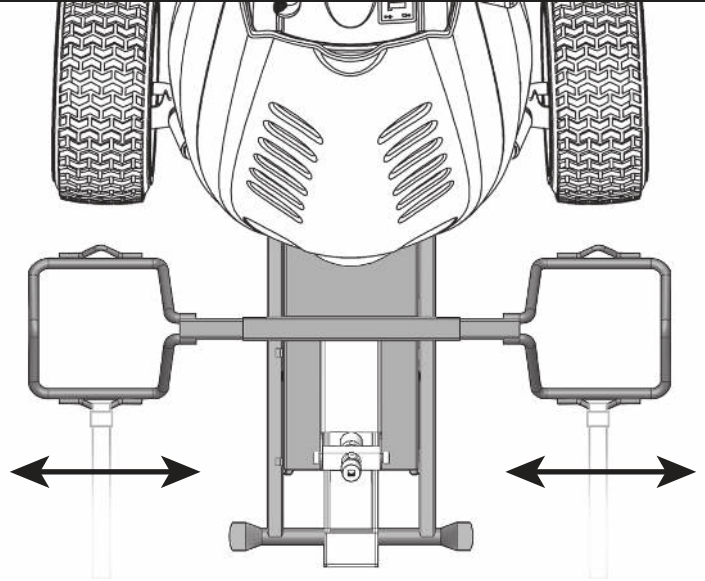
OPERATING INSTRUCTIONS

STEP 2

Aligning Wheel Pads to Fit Mower

- Place the mower lift wheel pads 6" in front of the mower's front tires.
- Remove Push Pins and align the Wheel Pads so that the front tires will be centered on the Wheel Pads.
- Replace the Push Pins to lock the Wheel Pads to the Scissor Frame.

⚠ Wheel Pads must be equal distance from the Scissor Frame to maintain proper balance.

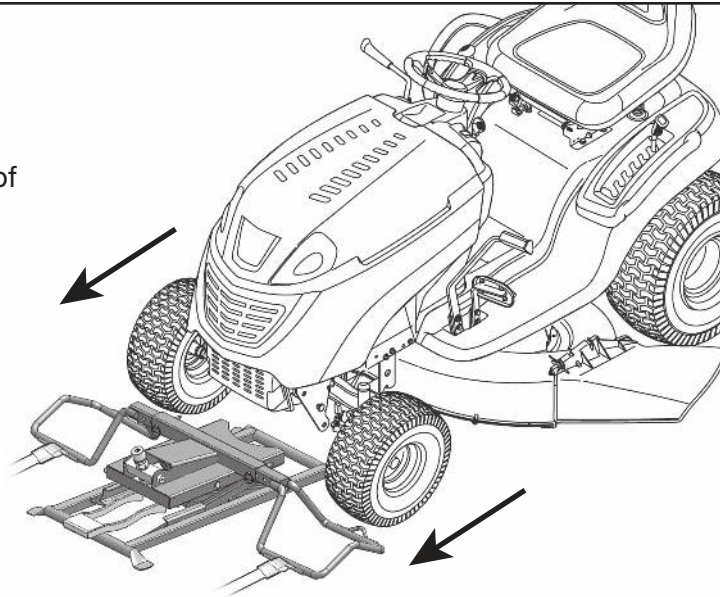


STEP 3

Move Mower onto Mower Lift

The mower lift must be used on a solid level surface.

- Make sure the mower clears the 6" collapsed height of the lift.
- Carefully roll or drive mower onto Wheel Pads.
- Place the mower in neutral or disengage hydraulic drive.
- Stop engine and remove the key.

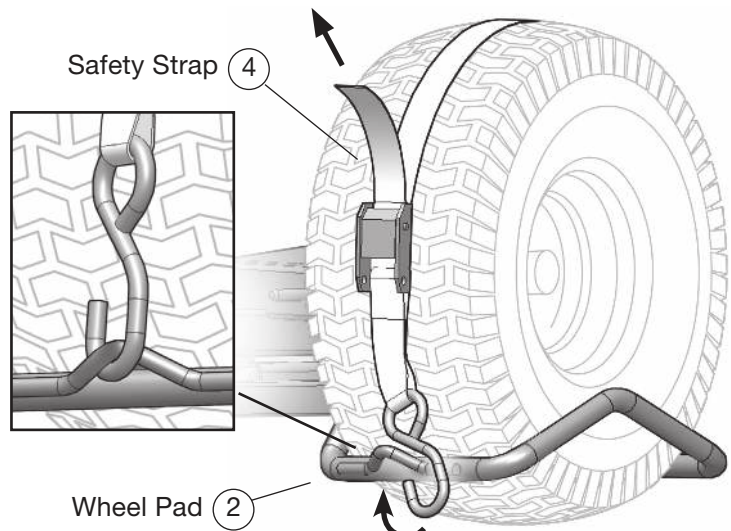


STEP 4

Strapping Front Mower Tires to Wheel Pads

Secure the front mower tires to the Wheel Pads using the Safety Straps.

- Wrap the Safety Strap ④ over the mower tire and secure the hook into the loop on the Wheel Pad ②.
- Tighten the Safety Straps ④ by pressing down on the metal clip.



OPERATING INSTRUCTIONS

STEP 5

Raising the Mower

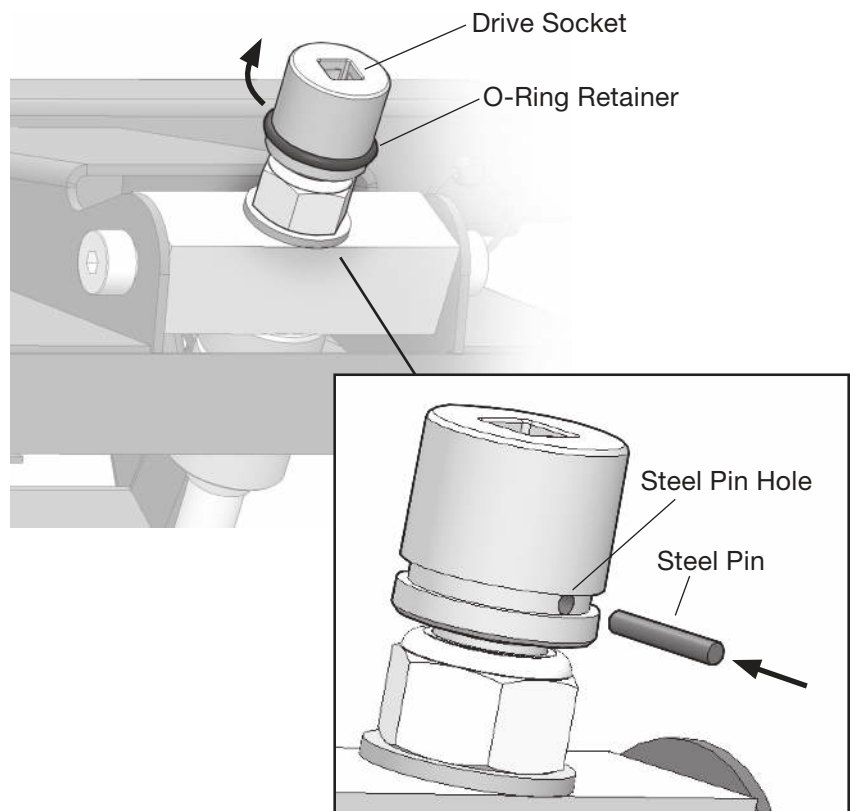
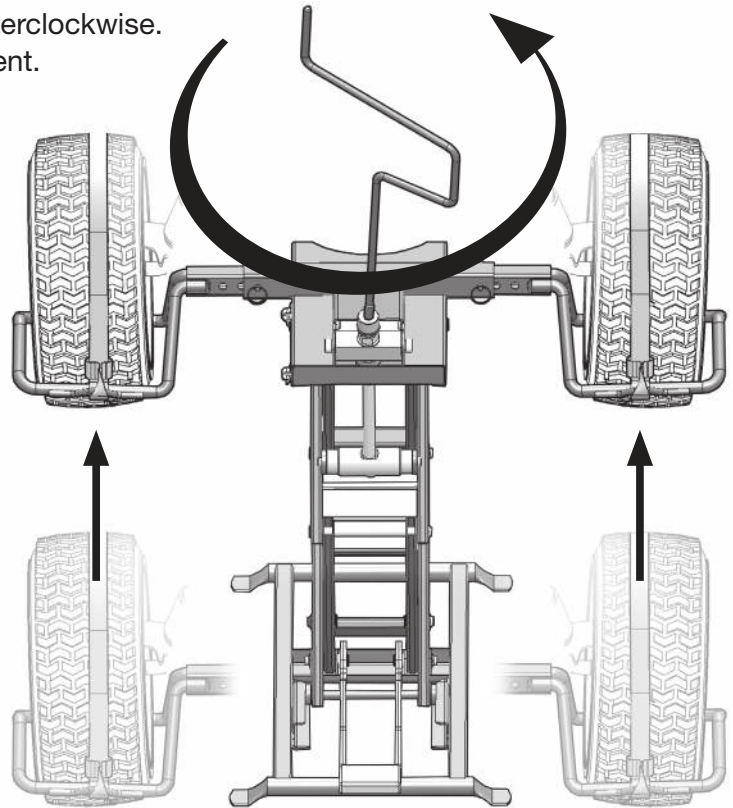
- Raise the mower by rotating the Crank Handle counterclockwise.
- See Step 10 for raising the mower with drill attachment.

- ⚠ Do not attempt to lift more than 350 lbs. front end weight.
- ⚠ The mower lift must be used on a solid level surface.
- ⚠ The engine must be turned off and key removed.
- ⚠ The mower must be in neutral or hydraulic drive disengaged.
- ⚠ The parking brake must be off during this step.
- ⚠ The Safety Straps must be firmly tightened holding wheels to wheel pads.

NOTE: The mower lift is equipped with a Steel Pin to protect against overload. If the mower lift is overloaded with too much weight, the Steel Pin will break and release the Crank Handle from the screw and allow the Crank handle to rotate freely. If this happens, a new Steel Pin will need to be installed.

Replacement of Steel Pin

- Remove the rubber O-Ring retainer.
- Slide out the broken Steel Pin and replace with new Steel Pin provided with the Mower lift. You may need to use a small punch or nail to push out the broken Steel Pin. **DO NOT USE A DRILL TO REMOVE STEEL PIN.**
- Replace the rubber O-Ring retainer making sure it is seated in the groove.

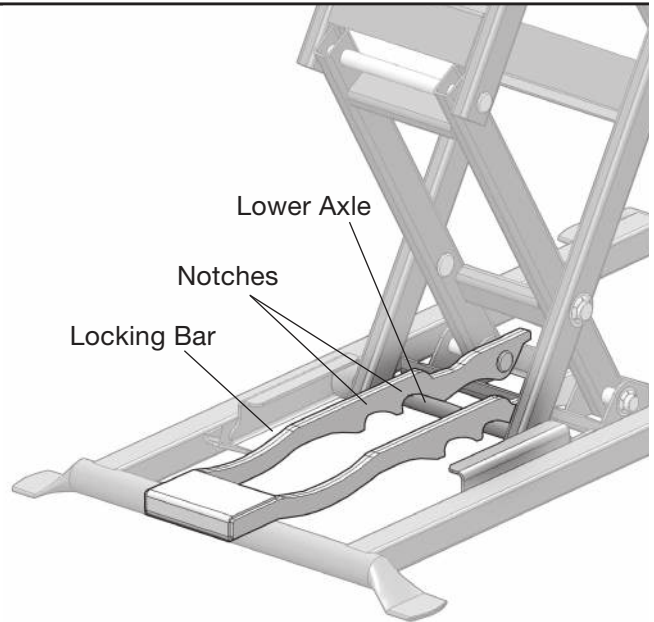


OPERATING INSTRUCTIONS

STEP 6

Raising Mower Lift to Locking Position

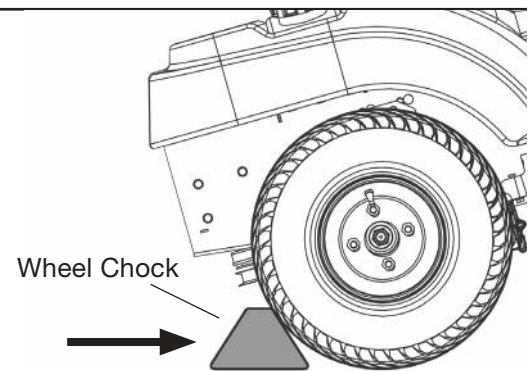
- Raise the lift until the lower axle drops into one of the two notches in the Locking Bar. The locking heights are approximately 16" and 20" (full height).
- The Locking Bar automatically drops to engage the lower axle when raising the mower lift.



STEP 7

Preparing the Mower for Service

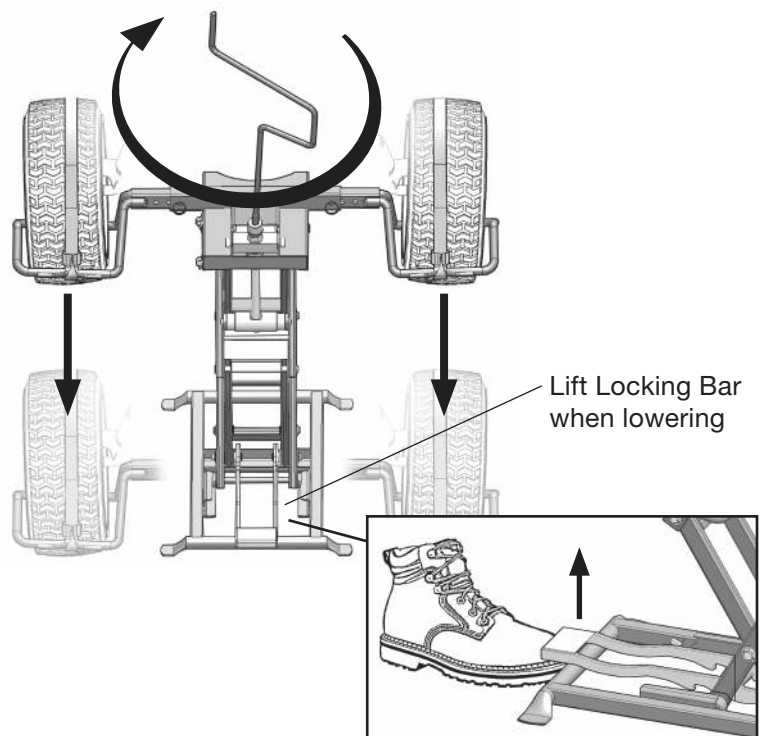
- Place Wheel Chocks (not included) behind the back tires of the mower.
- Apply the parking brake on the mower.
- The lower axle must be engaged in one of the notches of the Locking Bar.



STEP 8

Lowering the Mower

- Remove Wheel Chocks.
- Release the parking brake.
- Mower must be in neutral or hydraulic drive disengaged.
- Lift up and hold the Locking Bar with your foot and turn the Crank Handle clockwise until the wheel pads are firmly on the ground.
The Locking Bar must be lifted up until it clears the last notch. It may be necessary to raise the lift slightly to allow the Locking Bar to be lifted up.

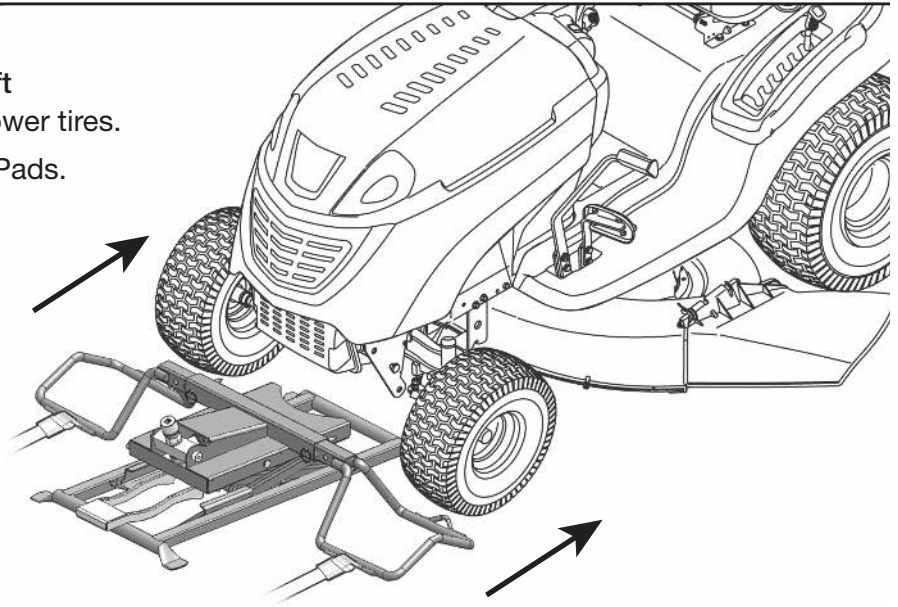


OPERATING INSTRUCTIONS

STEP 9

Removing the Mower from the Mower Lift

- Remove the Safety Straps from front mower tires.
- Drive or roll the mower off of the Wheel Pads.




STEP 10

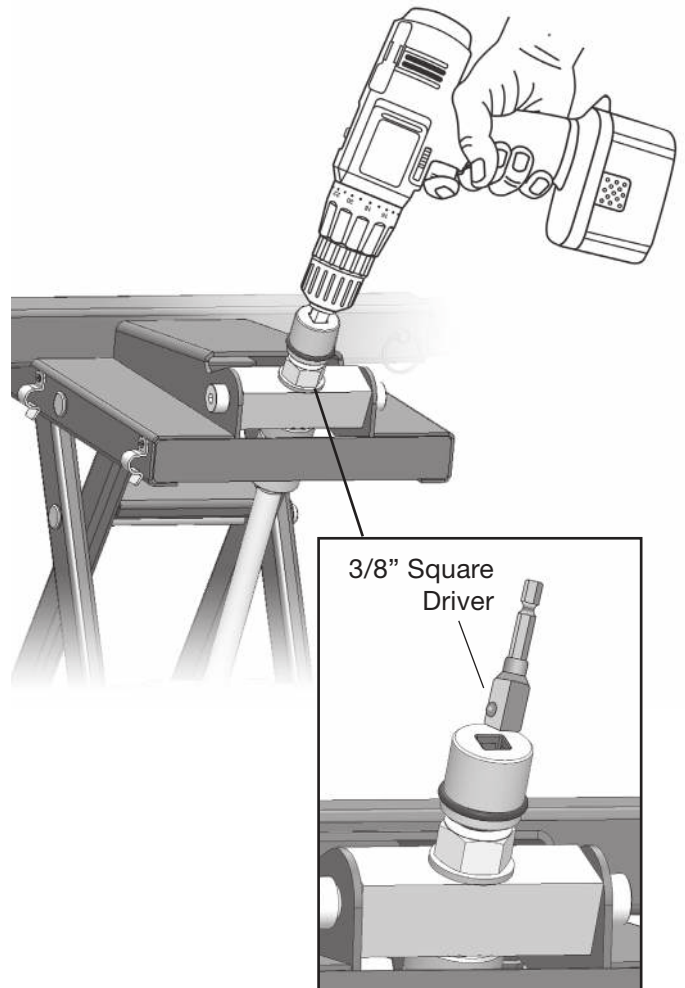
Raising the Mower Lift with a power drill (optional)

The mower lift can be raised or lowered by using a variable speed corded drill (7 amp minimum) or variable speed cordless drill (18V minimum).

- The drill will require a 3/8" square driver (not included).
- Remove Crank Handle.
- Firmly insert the 3/8" square driver in the Square Receiver. Rotate the drill reverse (counterclockwise) to raise the Lift Arm and rotate the drill in forward (clockwise) to lower the Lift Arm.
- **Locking Bar must be lifted and held up until it clears the last notch during lowering.**

 **Operator must have a firm grip on the drill before raising or lowering the Lift Arm.**

- Follow all other operating instructions while using the drill attachment.
- Replace the Crank Handle as necessary for future use.

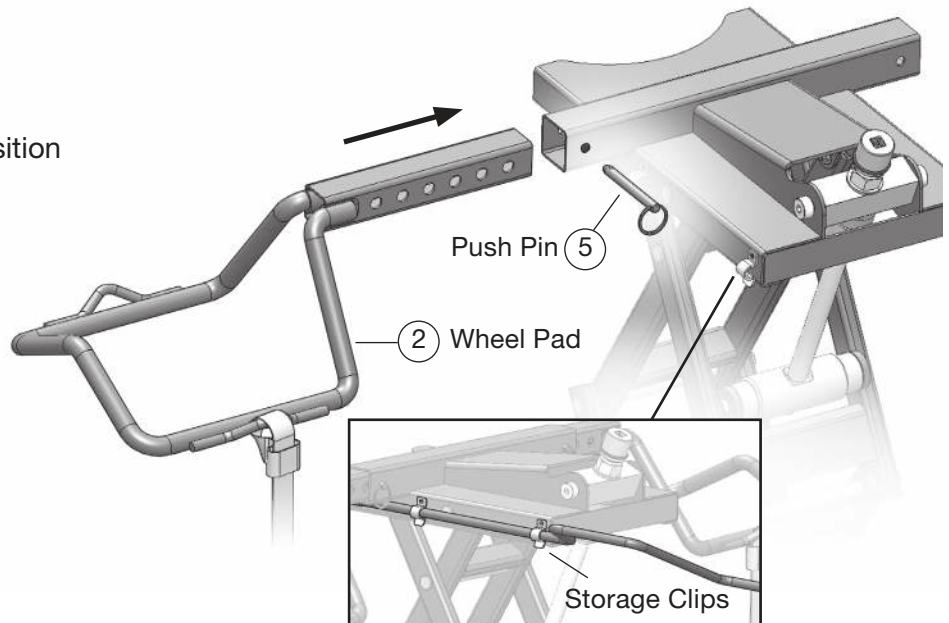


OPERATING INSTRUCTIONS

STEP 11

Preparing the Mower Lift for Storage

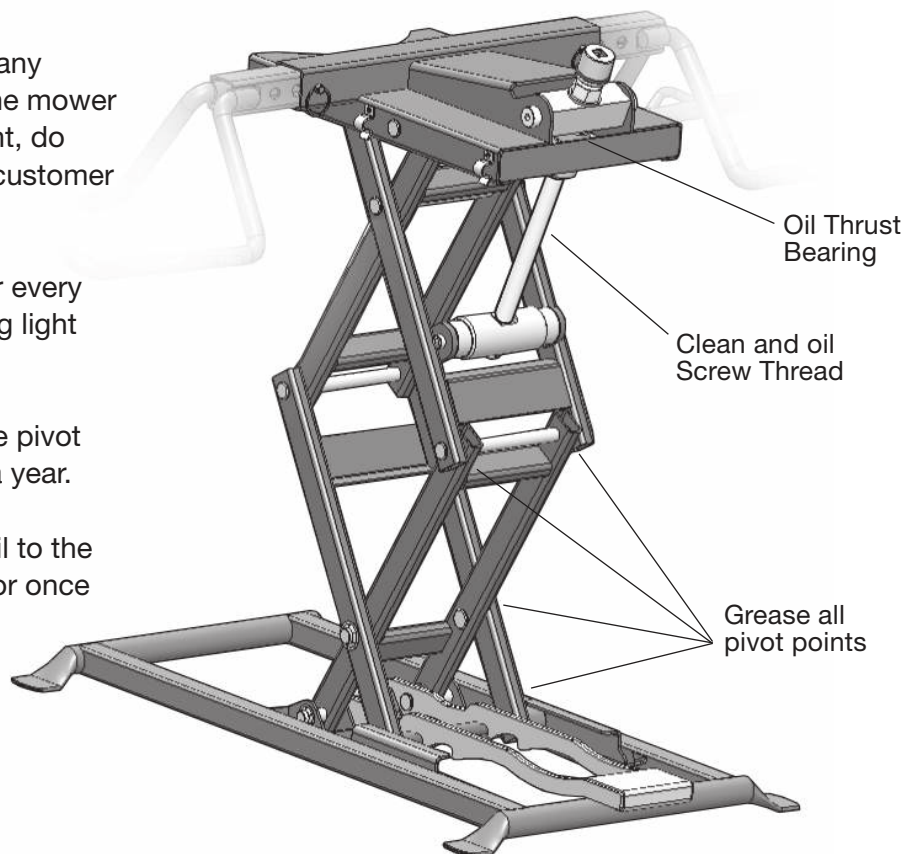
- Remove the Push Pins (5), slide the Wheel Pads (2) to the narrowest position and reinsert the Push Pins.
- Lower the Mower lift until the Wheel Pads are firmly on the ground.
- Place the Crank Handle in the storage clips.



THE LIFT IS NOW READY FOR STORAGE OR TRANSPORT.

MAINTENANCE SCHEDULE

- Before each use, always check for any worn, loose or damaged parts on the mower lift. If any damaged parts are present, do not use the Mower lift and contact customer service at 1-877-575-3173.
- Clean and oil the screw thread after every 50 uses or at least once a year using light machine oil.
- Place lithium grease between all the pivot points after every 50 uses or once a year.
- Add a few drops of light machine oil to the Thrust Bearing after every 50 uses or once a year.



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