



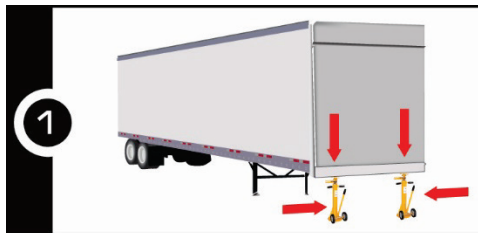
Ratchet Top Stabilizing Jack Operation Manual

Important notes:

- Only trained and authorized individuals should use this product.
- Use only original IRONguard™ parts to service this product.
- This product works best on solid surfaces.
- It is recommended to use two (2) Ratchet Top Stabilizing Jacks per trailer.

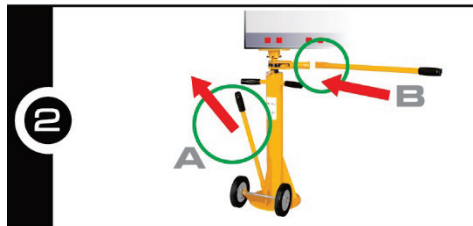
Before you begin:

- Complete a visual inspection of the Ratchet Top Stabilizing Jack for any obvious maintenance issues.
- Be careful moving around the loading dock area to ensure it is safe to move around the area.
- Use appropriate personal protective equipment such as gloves, safety glasses, safety vest, hearing protection and protective shoes.



Step 1:

Position each Ratchet Top Stabilizing Jack under front corner of trailer, a short distance in from both sides.

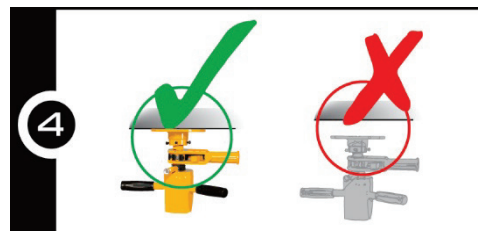


Step 2:

Remove ratcheting handle from base and insert into top ratcheting position.



Step 3: Using ratcheting handle, raise the top of the jack.



Step 4:

Ensure the Ratchet Top Stabilizing Jack is as close to the underside of the trailer as possible (if not making contact). In some cases there will be a small gap between the top of the stand and the underside of the trailer. **DO NOT** raise the trailer using the jacks.



Critical safety tip:

If the Ratchet Top Stabilizing Jack does not have enough range to reach the underside of the trailer, use other means to protect against landing gear collapse and trailer tip over.

Removing the Ratchet Top Stabilizing Jack

Complete all of the previous steps in reverse order.



Critical safety tip:

If you are unable to wind down the top pad on one or both units, there may be an unsafe condition the Ratchet Top has prevented. **Removing it at this point may cause a larger accident.** Contact the loading dock supervisor for assistance as the trailer may need to be supported by other means before the Ratchet Top can be safely removed.

Once removed, store the unit out of the way of dock traffic and complete a visual inspection to ensure there are no obvious maintenance issues.

Warranty Statement

Ideal Warehouse Innovations, Inc. warrants for a period of three hundred and sixty-five (365) days from date of installation, or three hundred and seventy-five (375) days from date of shipment, whichever shall occur first, that all products and service parts shall be free from defects in workmanship and material. If the equipment or any part thereof, is returned, transportation charges pre-paid, within the periods specified above, and if examination by Ideal Warehouse Innovations, Inc. discloses to its satisfaction that the said equipment or part thereof has been defective in workmanship or material, it will deliver to the purchaser, without charge, parts of the first class workmanship and material in exchange for any parts so found to be defective, and Ideal Warehouse Innovations, Inc. is limited to said exchange.

This warranty shall not apply: (1) to maintenance service or adjustment; and (2) to any equipment which shall have been repaired or altered outside of Ideal Warehouse Innovations, Inc. or its authorized service representatives.

These warranties are in lieu of all other warranties, expressed or implied, including, without limitation, warranties of merchantability and fitness for purpose, all other representations to the first user purchaser, and all other obligations or liabilities, including liability or incidental and consequential damages, on the part of Ideal Warehouse Innovations, Inc. No person is authorized to give any other warranties or to assume any other liability on behalf of Ideal Warehouse Innovations, Inc. unless made or assumed in writing by Ideal Warehouse Innovations, Inc.

Recommended Safety Inspection and Maintenance Schedule

Inspect for	Action
Before each use:	
A visual check should be performed before each use.	Look for any bent parts (ie. handles, top pad, wheels), check for any broken welds, and make sure the handle is present.
Every 90 days:	
Inspect for bent, damaged or missing handlebars, fasteners, grips, wheels, labels, etc.	<ol style="list-style-type: none"> 1. Check to ensure all moving parts operate smoothly. 2. Clean labels so instructions are clear and visible. 3. Replace or repair if necessary.

Ratchet Top Stabilizing Jack Parts Listing

Key	Part #	Description	Quantity Per Stand
	60-5453	Ratchet Top Stabilizing Jack	1
1	50-9270	Top Support Plate 8"	1
2	50-9272	Main Column Handle Grip	1
3	50-9274	Main Column & Ratchet Assembly	1
4	50-9276	Axle Washer & Cotter Pin	2
5	50-9278	Ratchet-Top Axle	1
6	50-9280	Ratchet-Top 8" Wheel	2
7	50-9282	Ratchet Tube	1
8	50-9284	Ratchet Tube Handle Grip	1

