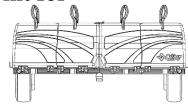
# CALIBER<sup>®</sup> V-Front Ramp Shield Adapter kit for Triton Double Axle

Installation Instructions for Part No. CA0212



1"

## **TOOLS REQUIRED:**

- Power Drill and 7/32", <sup>1</sup>/<sub>2</sub>", 1/4", 3/8" Drill bit
- Pop Rivet Gun
- 7/16", 9/16" wrench and ratchet
- Hand Screwdriver

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 Description

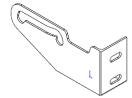
 2
 Long Slotted replacement SS brackets

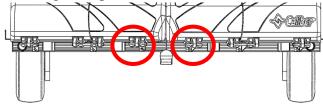
HARDWARE INCLUDED:

- 2 Short Slotted replacement SS brackets
- Flexible Rubber Strap kit with rivets
   Jack Stand relocation bracket
- 1 Jack Stand relocation bracket 10 1" Self Tapping Hex Head Screws
- 4 7/16" Hex Bolts and Lock nuts
- 1 6" 3/8" bolt
- 1 3/8" nut
- 2 Washers

# **READ ALL INSTRUCTIONS CAREFULLY PRIOR TO INSTALLATION**

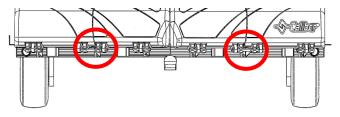
**STEP 1**: Replace front 2 brackets closest to the nose (center) of the trailer with provided Long Slotted replacement Brackets. Use existing bolts provided with shield hardware kit





**STEP 2:** Replace middle 2 brackets in the center of each shield half with the provided Short Slotted replacement SS brackets. Use existing bolts provided with shield hardware kit. Shields existing non-slotted brackets will be used on edge of trailer. Discard remaining for non slotted brackets.





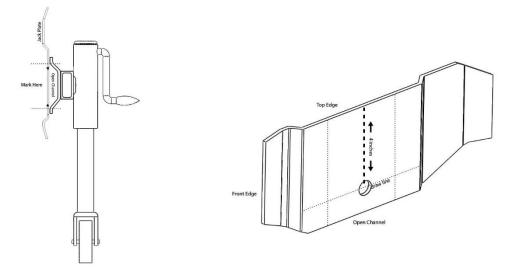
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**STEP 3:** Add Rubber support strap half way up the shield. Exact Location is flexible as long as both strap and receptacle bracket on strap are lined up horizontal. Make sure receptacle bracket curve wraps around inside corner of shield panel. Drill 7/32" holes in the shield and fasten with provided rivets



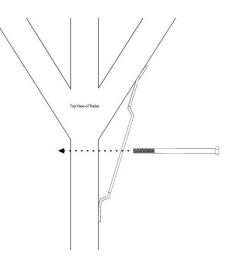
CALIBER<sup>®</sup> 952-985-9999 www.caliberproductsinc.com

- **STEP 4:** Remove jack stand from trailer. Next position the jack stand on the plate, align and mark the position for the (4)1/2" holes to be drilled which will be used for the replacement bolts. **HELPFUL HINT:** Start with a smaller drill bit and increase bit sizes to ½"
- **STEP 5:** With the jack stand on the plate, mark the open channel of the jack stand on the plate from edge to edge. On the plate measure 4 inches down from the top of the plate and draw a line through the marked channel. Mark the position for the 3/8 bolt hole on the line where it will clear the jack stand when mounted to the plate.



**STEP 6:** To mount the bolt through trailer neck, mount the plate with one screw on each side. Drill through the plate and mark on the trailer neck where the bolt will go. Remove the plate and drill through the trailer neck through the opposite side. Position the drill so that the bit is 90 degrees to the trailer neck.

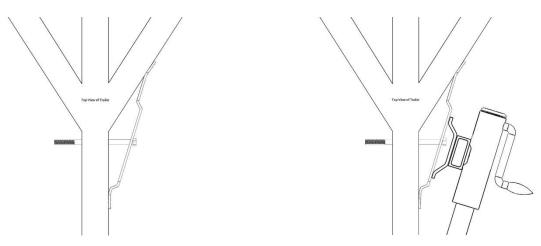
WARNING:MAKE SURE THAT THE TRAILER WIRING IS OUT OF THE WAY WHEN DRILLING SO IT IS NOT DAMAGED



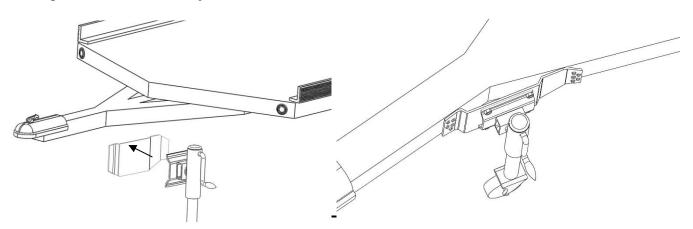
**STEP 7:** Install jack stand relocation bracket as shown. The top edge of the plate MUST BE FLUSH with the top edge of the trailer. This relocation of the jack stand will give you clearance to use the jack stand and the shield. Note: Jack stand must be in the down position when using the ramp. Mount jack stand plate by pre-drilling (10) <sup>1</sup>/<sub>4</sub>" holes into the plate as shown. Use the 10 provided self tapping screws to mount plate to the trailer.

**HELPFUL HINT:** Pre-drill pilot holes into the trailer for the self tapping screws using a 5/32" bit.

**STEP 8:** Insert 3/8" bolt through plate and trailer neck and tighten with the 3/8" nut provided. Make sure to include a washer on each side.



**STEP 9:** Mount the jack stand with provided 7/16<sup>th</sup> bolts and lock nuts. Tighten everything and rotate positions of shield and jack stand to confirm all clearances.





### WARNING: Do not stand behind Snowmobiles or ATV's when loading/unloading. Always load Snowmobiles and ATV's at low speeds using extreme caution. CALIBER, INC. LIMITED LIFETIME WARRANTY

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