



## Lightning Bolt® Lock Pin

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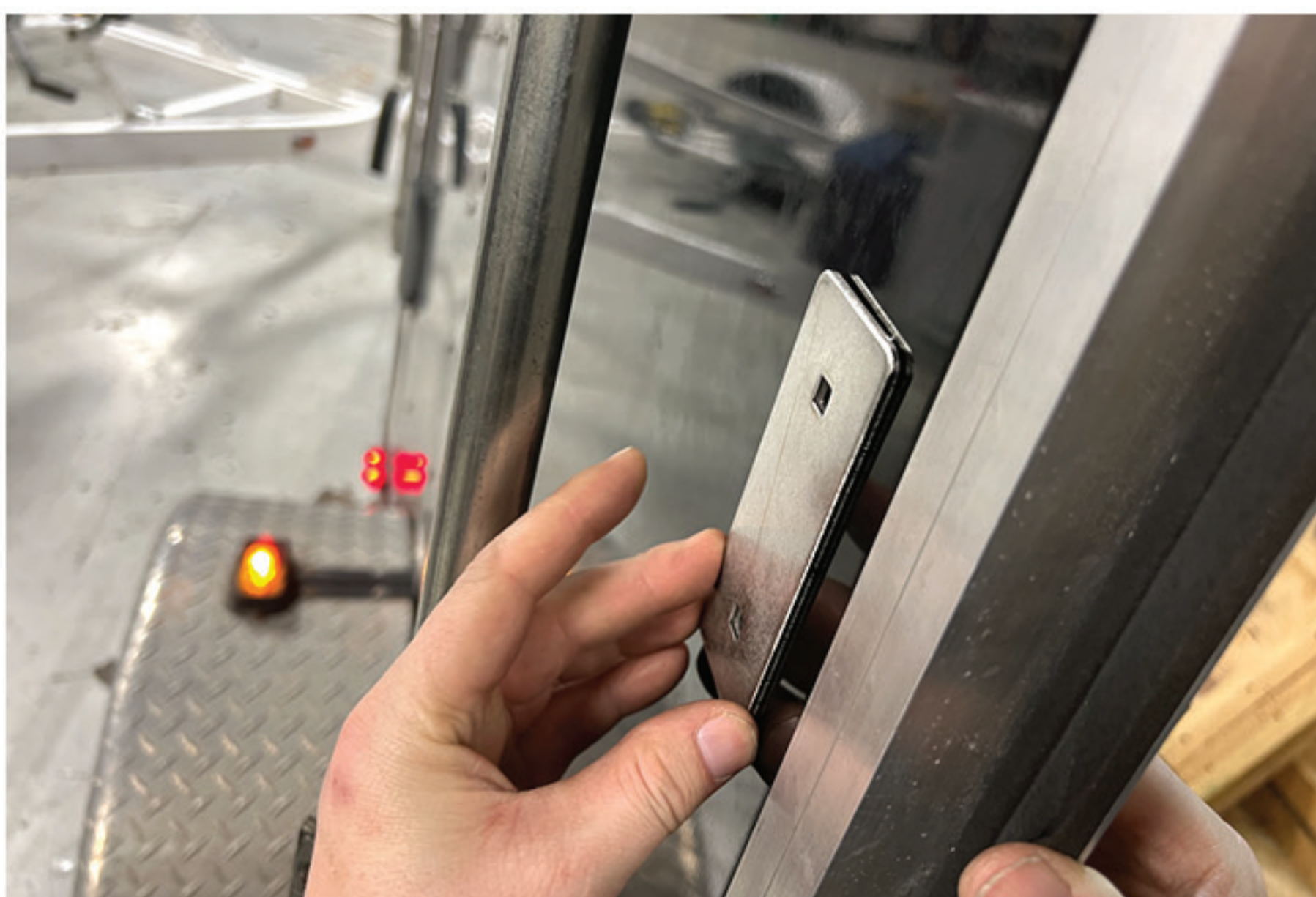
# INSTALLATION GUIDE

## Swivel Bracket Lock Pin for Swing Doors



### TOOLS REQUIRED:

Cordless Drill • Cordless Impact Gun • Adjustable Wrench • Eye Protection • Drill Bits



Locate a spot next to the door where the plate can be installed with no obstructions.



Locate an inside spot next to the door where the swivel bracket mount will match up with the exterior plate with no obstructions and the anchor swivels over the door.



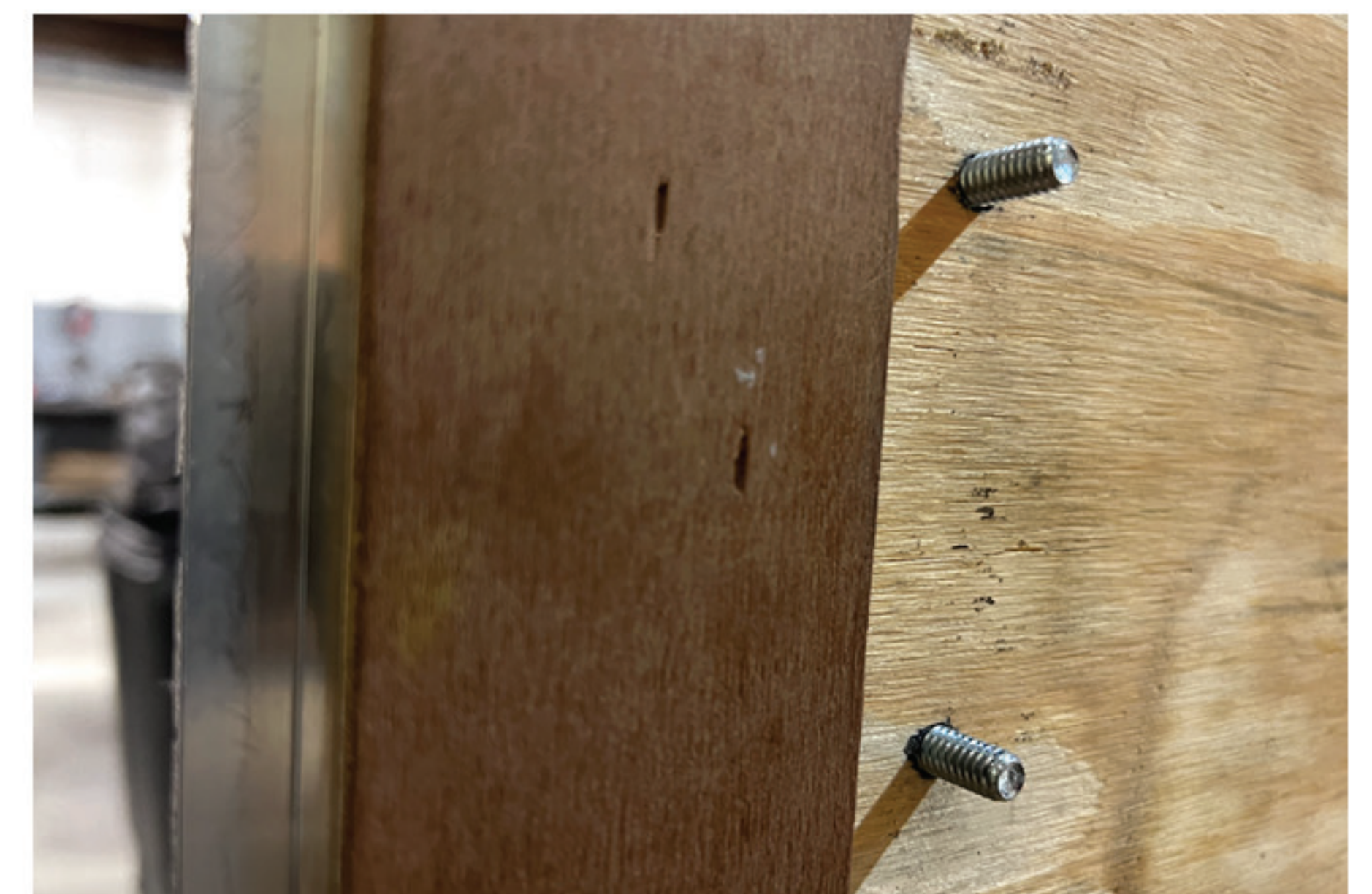
Mark the holes for the carriage bolts.



Drill the holes using a 1/4" drill bit. Keep the drill level and drill straight holes.



Insert the carriage bolts through the plate and into the trailer. The bolts included in the kit are 2" long. If you need longer bolts you will need to buy 1/4" - 20 to fit.



Both carriage bolts should protrude into the interior trailer wall.



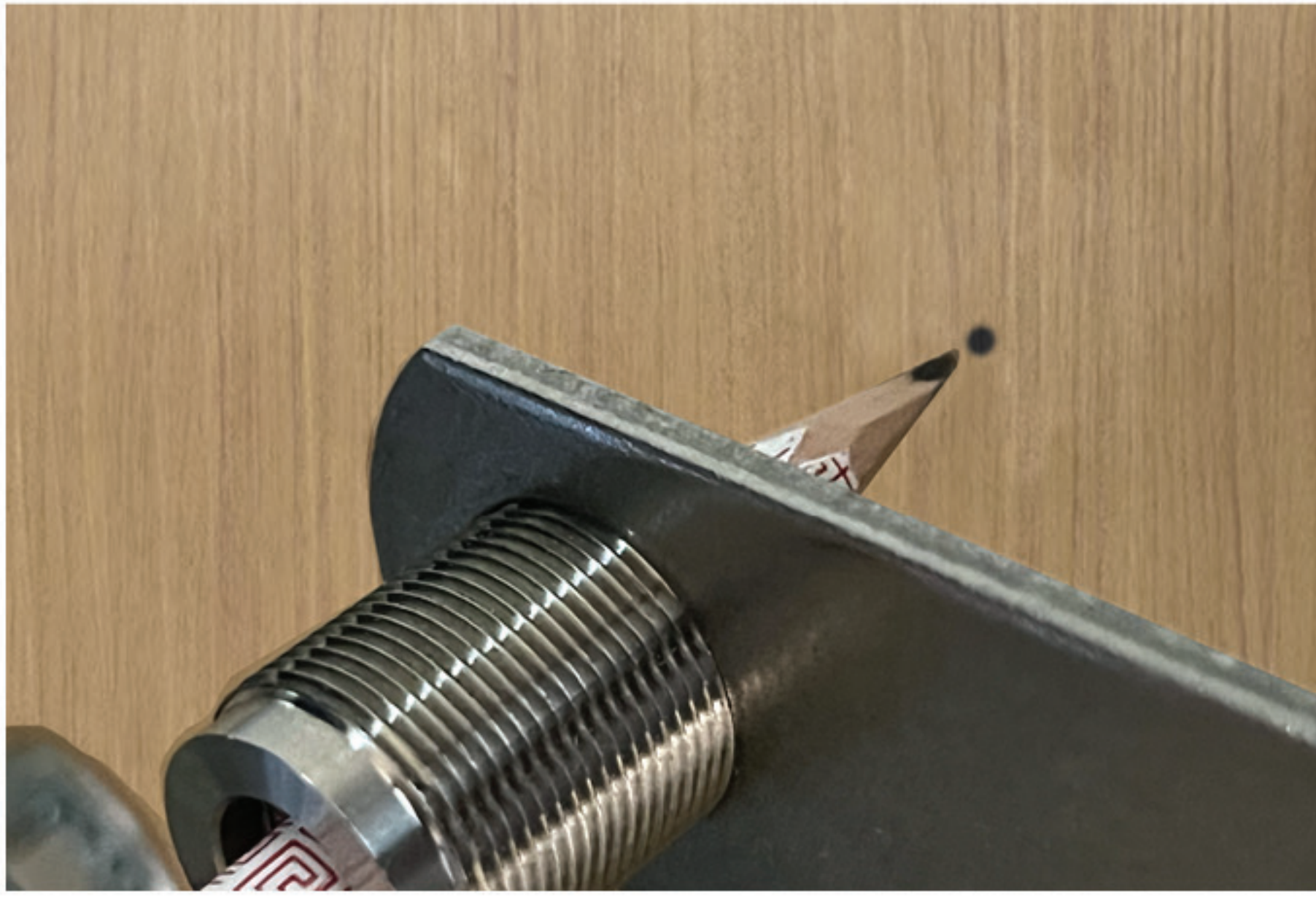
Fit the swivel bracket on to the bolts along with the washers then tighten all nuts. There should be nylon washers above and below the swivel arm. Adjust top lock nut.



If desired, the bracket has an adjustable stop to limit the bracket travel when moving into position. One of the two nuts can be removed if needed to shorten the distance.



Guide a pencil into the anchor to mark where to drill into the door for the pin.



Mark the door with the pencil.



Drill on the marked spot using a 7/16" drill bit. Drill the hole straight and level until it reaches the outside of the door.



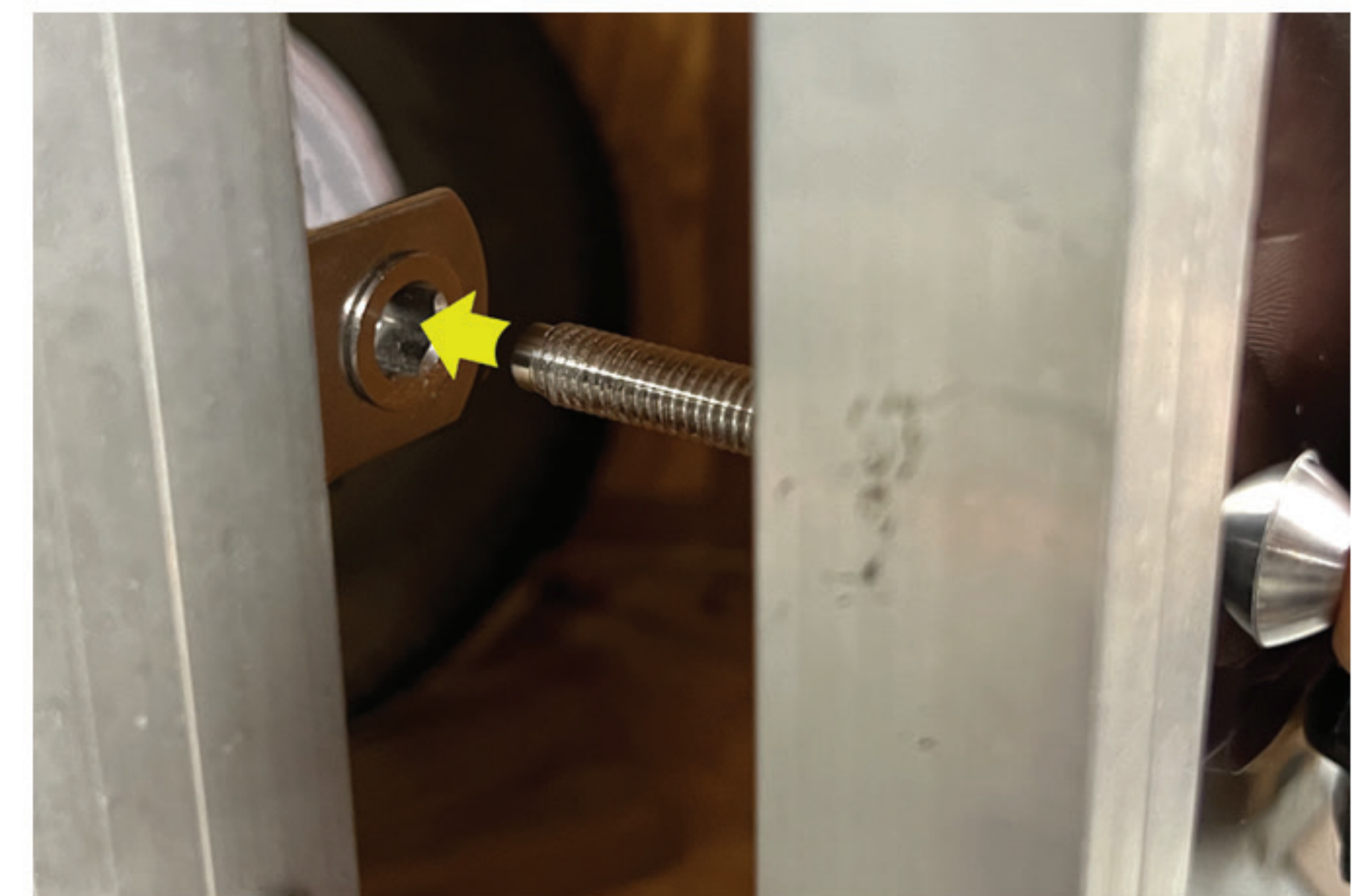
Using a step bit clean the hole edges on the outside of the door.



Do the same on the inside of the door using the step bit.



Insert the Lock Pin into the hole from the outside. Depending on the hole size the pin may need to be threaded in. If the hole is enlarged the pin will slide in/out easily.



Be sure the Lock Pin aligns with the Anchor when shutting the door. If the "stop" is adjusted correctly the swivel arm stays perpendicular each time it is set in place.



Shut and latch the door completely.



Turn the pin by hand and make sure it is threading into the anchor without cross threading. It may be necessary to realign the Lock Pin into the Anchor.



Tighten the Lock Pin using the Thunderbolt® Key Tool turning it to the LEFT. DO NOT OVER TIGHTEN.



Additional Lock Pins can be installed on doors for added security.



The Lock Pin can be stored in the pin holder when not in use.



The Lock Pin is now in place securing the swing door.  
Note: The swivel bracket can be used on a variety of trailer doors.