



Lightning Bolt® Lock Pin

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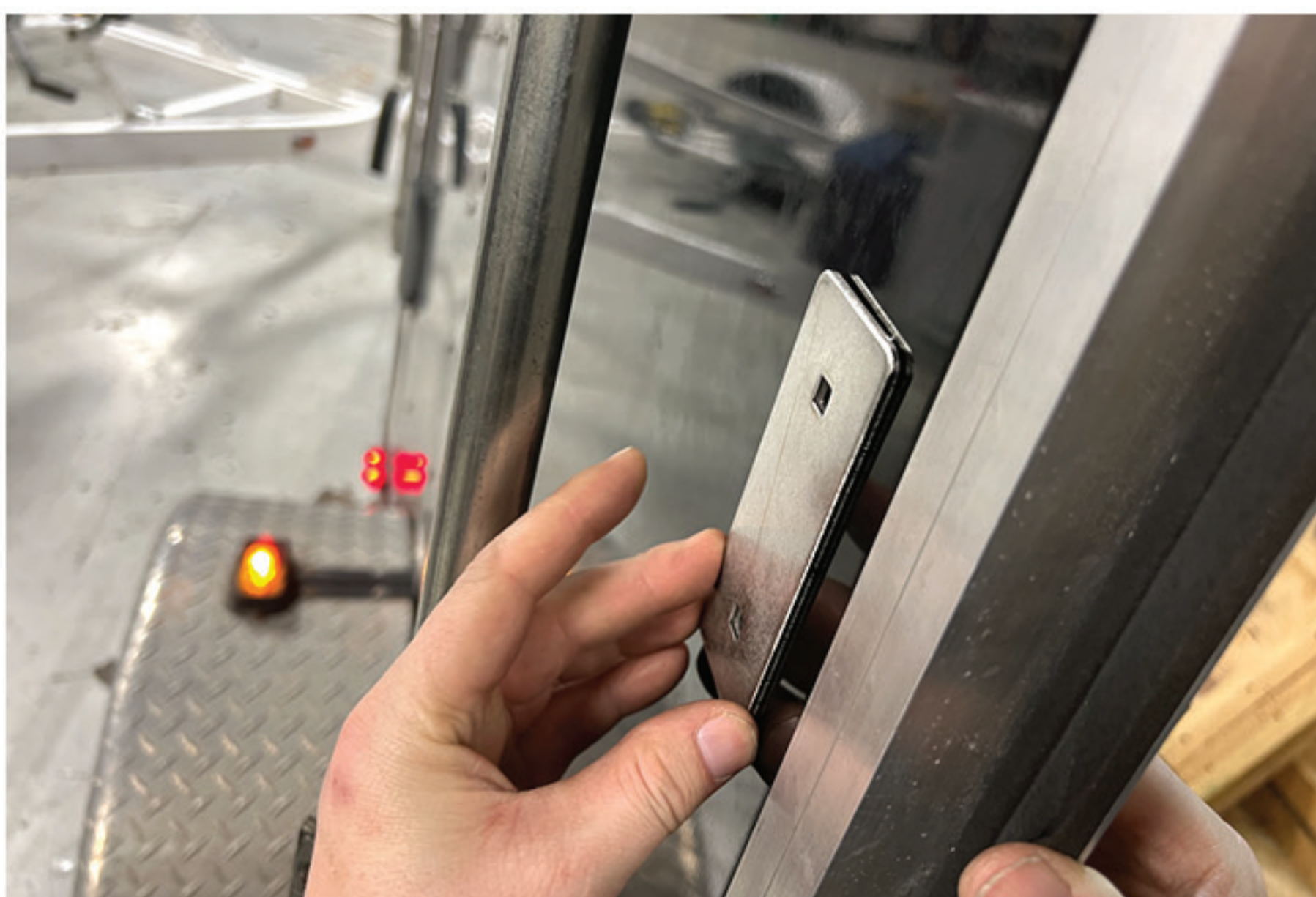
INSTALLATION GUIDE

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.



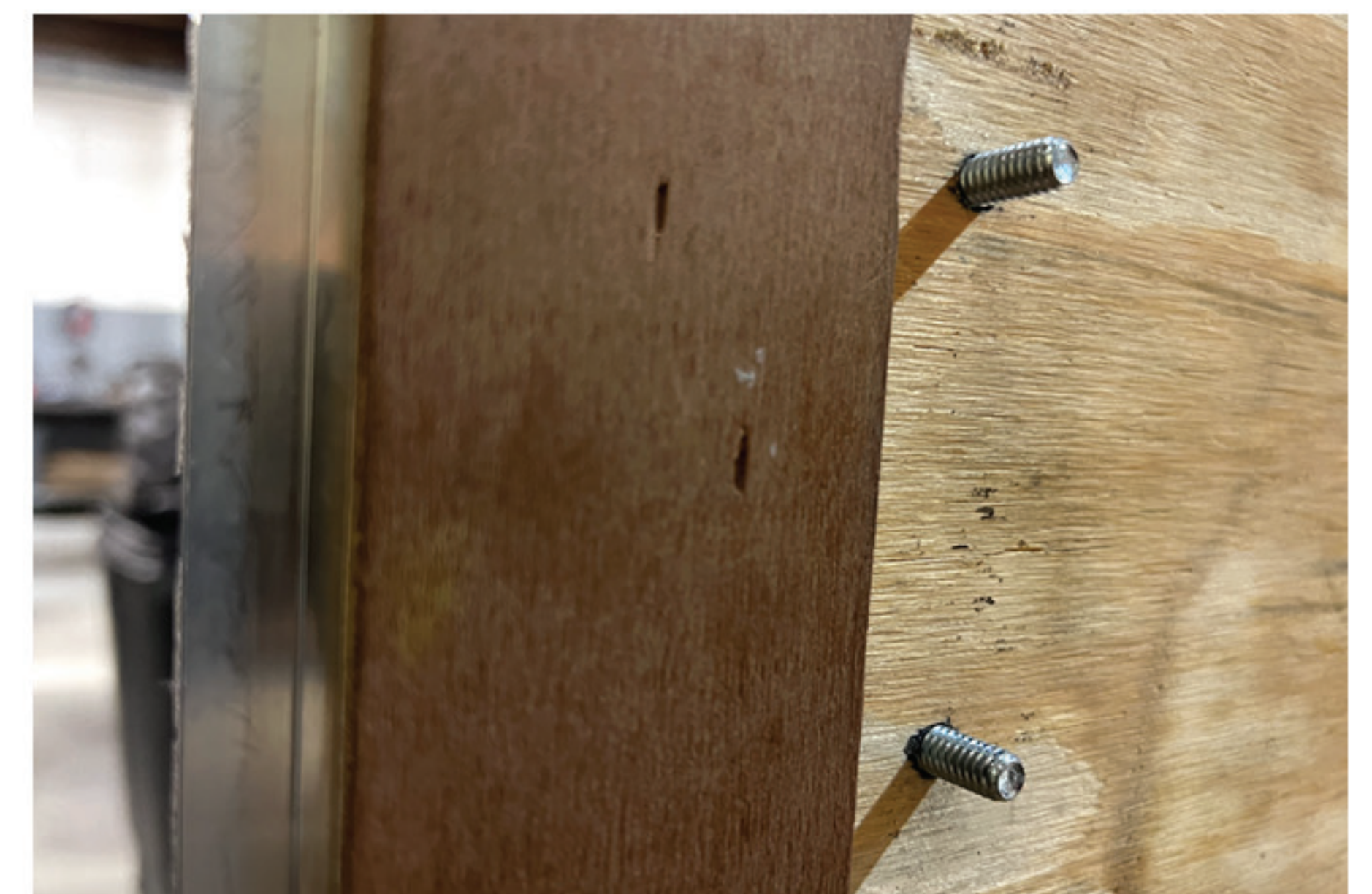
Mark the holes.



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.



Both carriage bolts should protrude into the interior trailer wall.



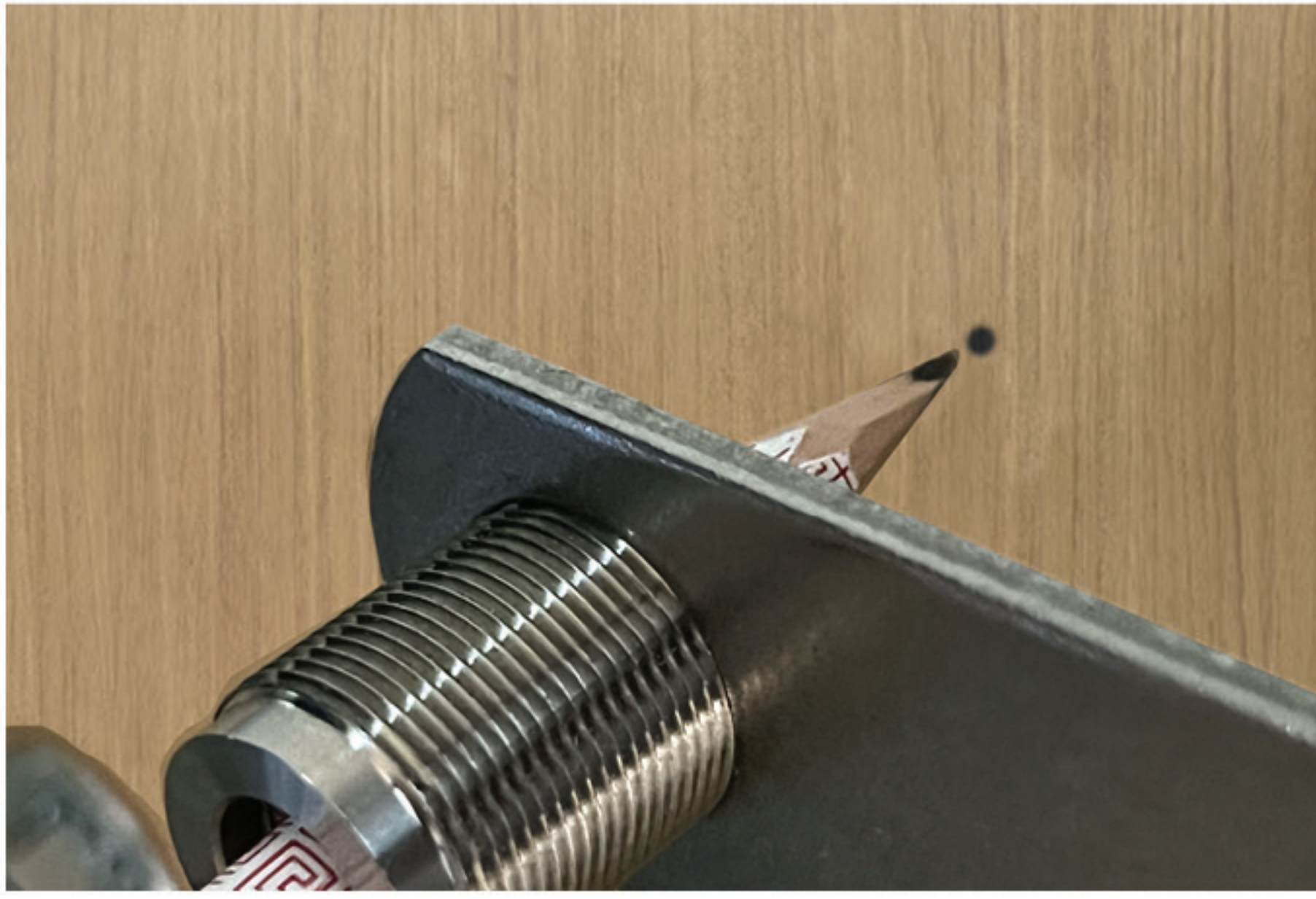
Fit the swivel bracket on to the bolts along with the washer and lock washers then hand tighten the bolts.



Tighten the bolts using an adjustable wrench or driver.



Using a pencil guide it into the anchor to mark where to drill into the door.



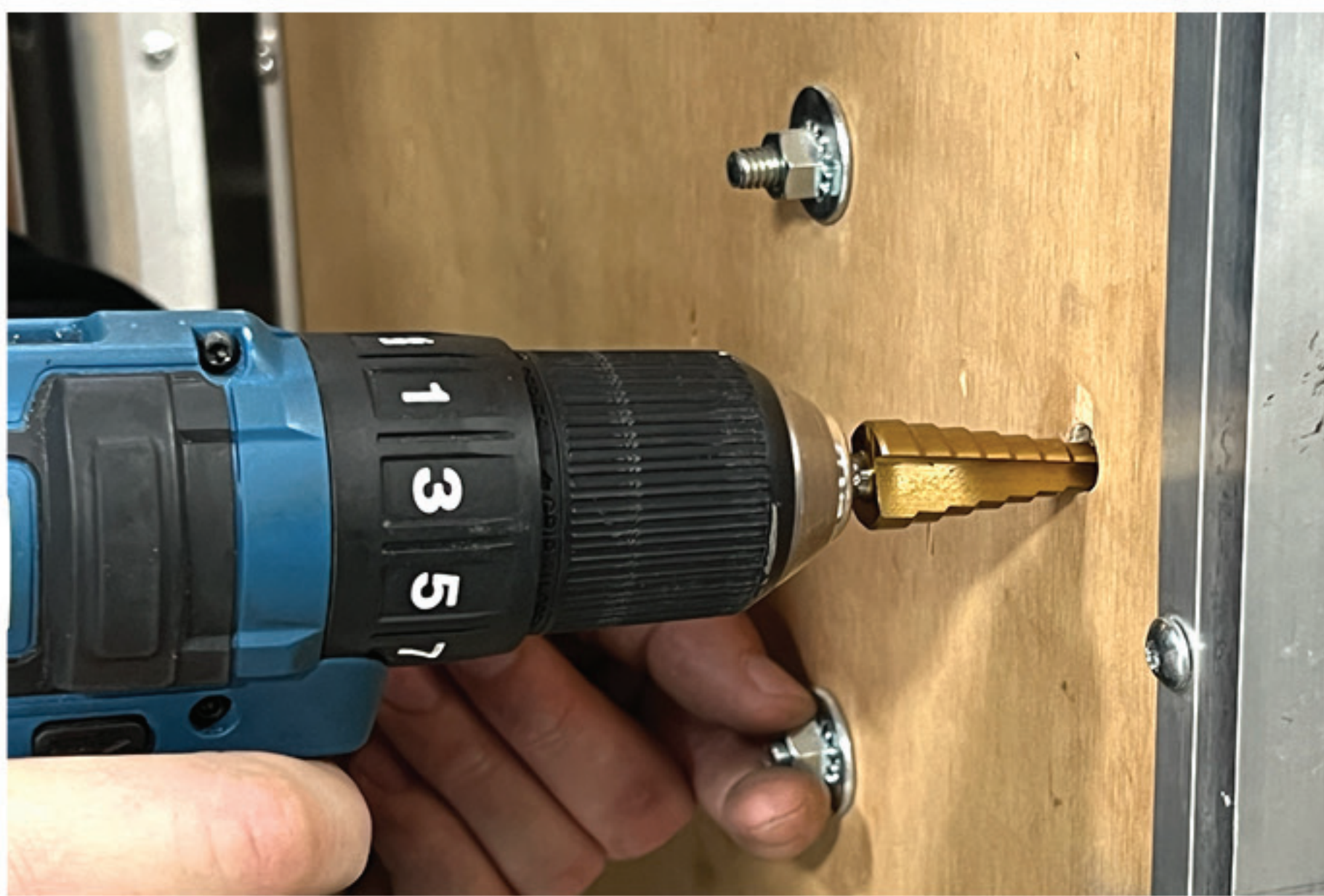
Mark the door with the pencil.



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.



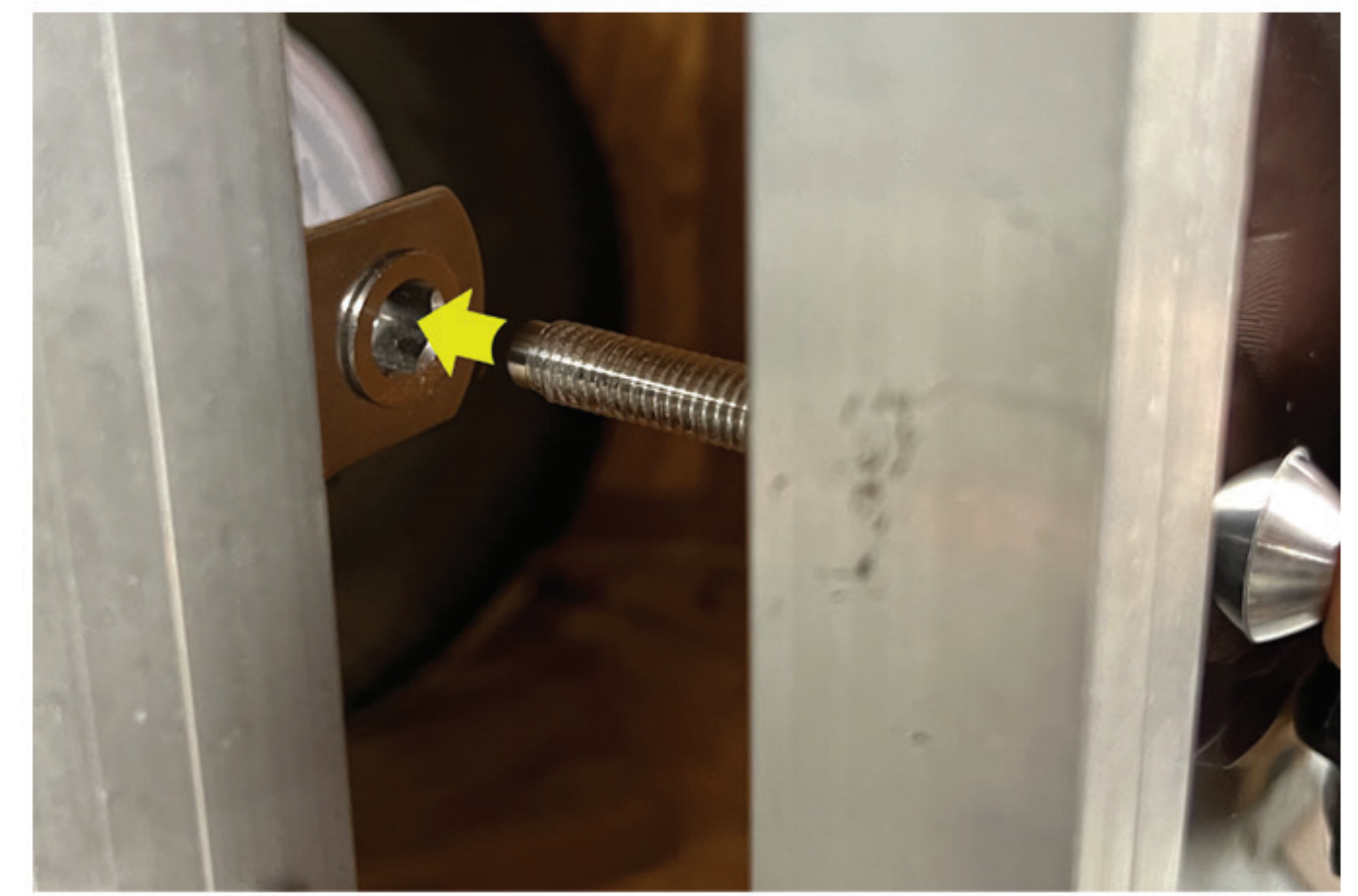
Using a step bit clean the hole edges on the outside of the door.



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



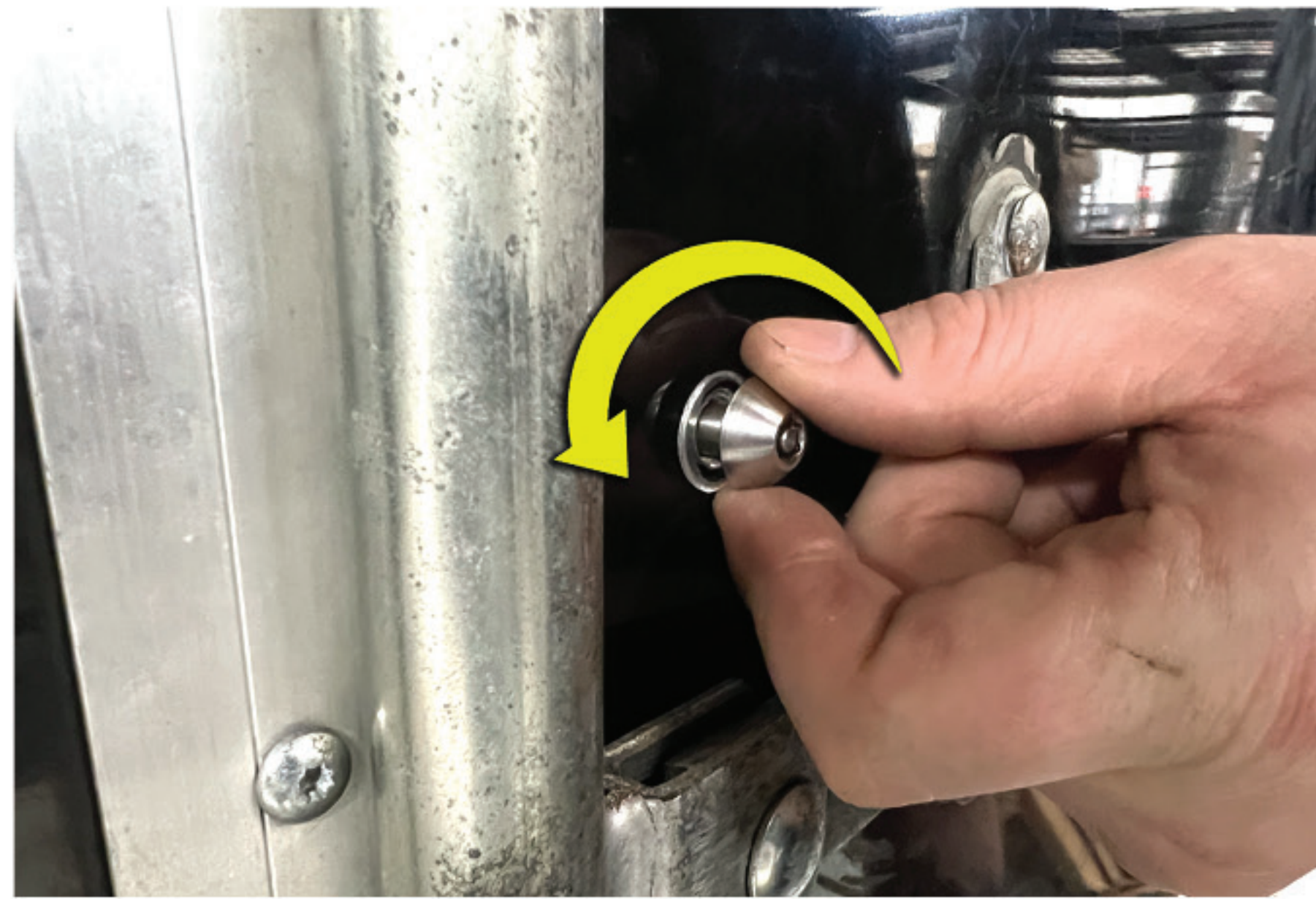
Insert the Lock Pin into the hole from the outside. Depending on the size of the hole it may need to be threaded in. If the hole is enlarged the pin will slide in/out easily.



Be sure the Lock Pin aligns with the Anchor when shutting/securing the door.



Shut and latch the door completely. TIP: A block or spacer can be used so that the swivel stays perpendicular each time it is moved into place.



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. TIP: The bracket can be shimmed out to reduce the amount of threading when securing the pin.



The Lock Pin can be stored in the pin holder when not in use. This requires the door hole to be large enough for the pin to slide out easily.



The Lock Pin is now in place to secure the swing door. Note: The swivel bracket can also be used on any swing or ramp doors.