



Tools Required:

8 mm socket and driver

5 mm hex wrench

4 mm hex wrench

torque wrench

1/4" drill bit

21/64" drill bit

electric hand drill

marking pen

Torque wrench with 4 & 5 mm
hex bits.

- **Back Road Equipment
Slider Rear Rack
Installation Instructions
Gen 1 Kawasaki KLR 650**

- **Kit Contents:**

- 1 Slider Plate with cam lever

- 4 - pucks

- 4 - M8 x 30 Button Head Screw

- 4 - 38mm stainless steel puck washers

- 4 - M6 x 40 stainless steel flat head screw

- 4 - 22mm X 9mm x 16mm aluminum spacer

**Do not exceed the OEMs
recommendation for weight on the
rear rack of the motorcycle!!**

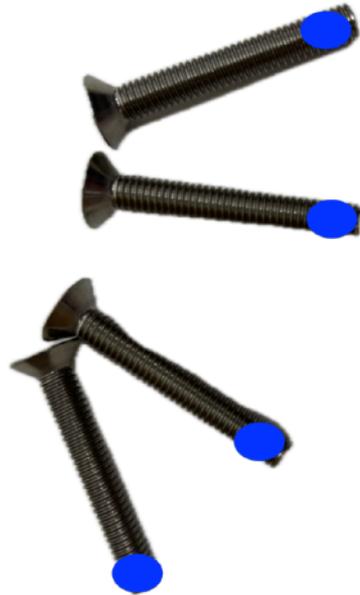
To properly locate the top case it will be necessary to install, remove and re-install the BRE Slider Plate, please keep this in mind and read through the instructions completely before starting the work.



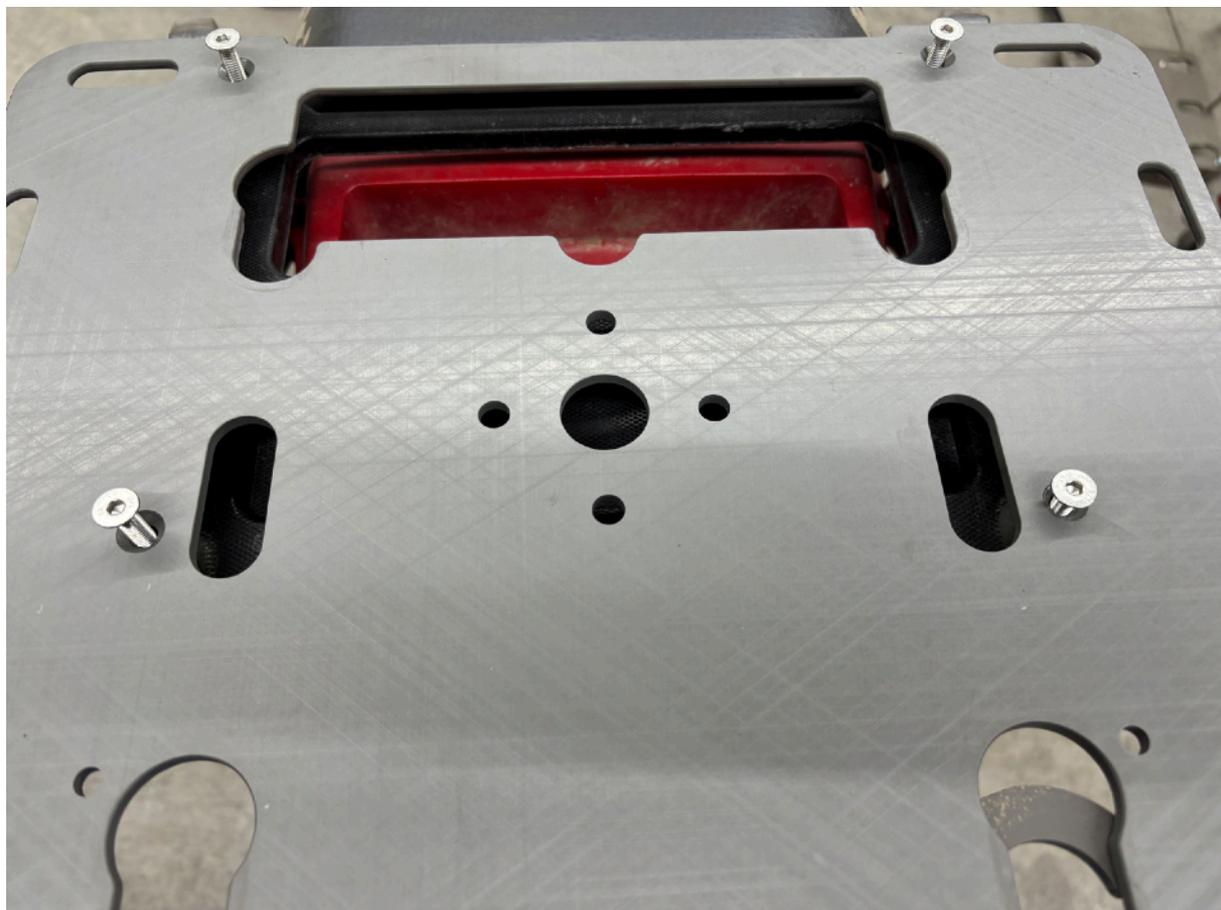
Step 1 Using a 8mm socket remove the 4 bolts at the locations shown.



Step 2 Place the 4 aluminum spacers over the threaded holes in the location shown.



Step 3 Apply blue 242 Loctite or equivalent to the four M6 screws that hold the Slider plate to the motorcycle rack. **Note: do not perform this step at this time if you are going to be using the Slider plate as a drill template (recommended). Loctite will be added at a later step.**



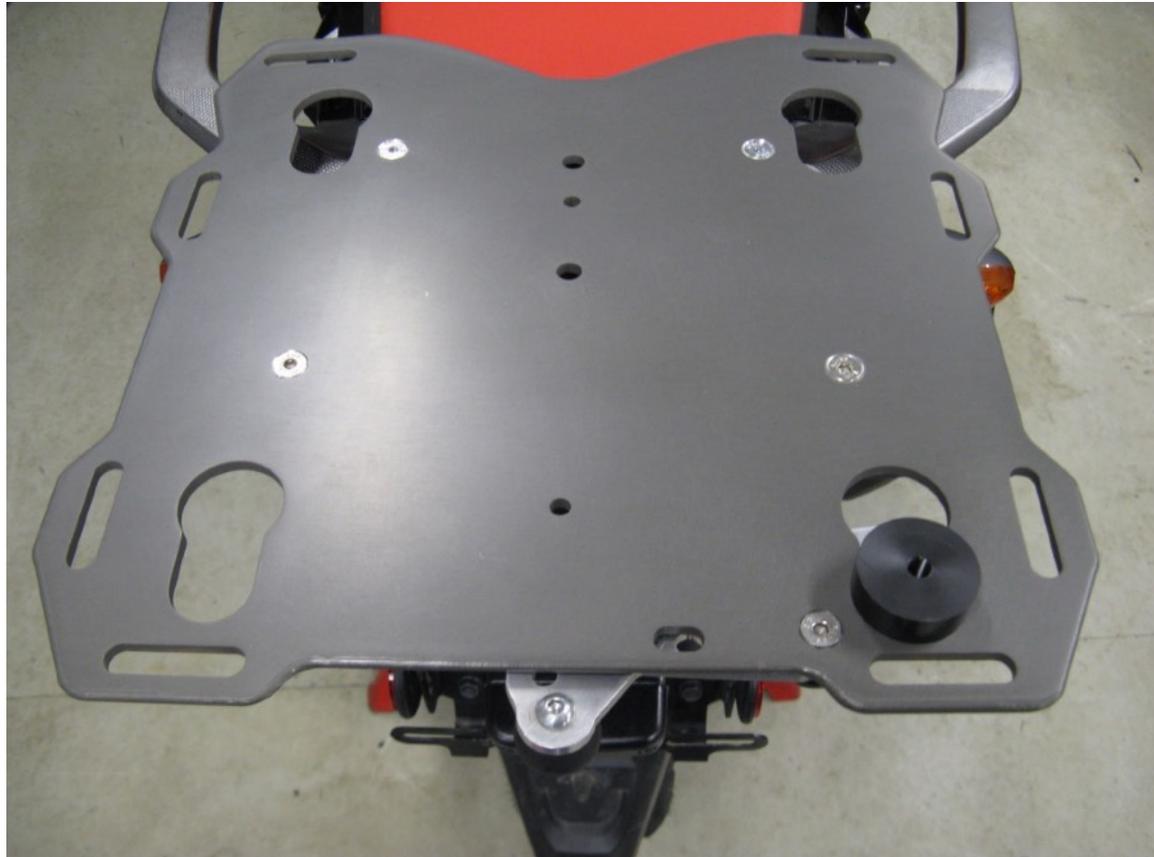
Step 4 Place the Slider plate on the rear of the bike and insert the M6 flat head screws through the plate and spacers and hand thread the screws a few revolutions.



Step 5 Tighten the four screws using a M4 hex wrench.

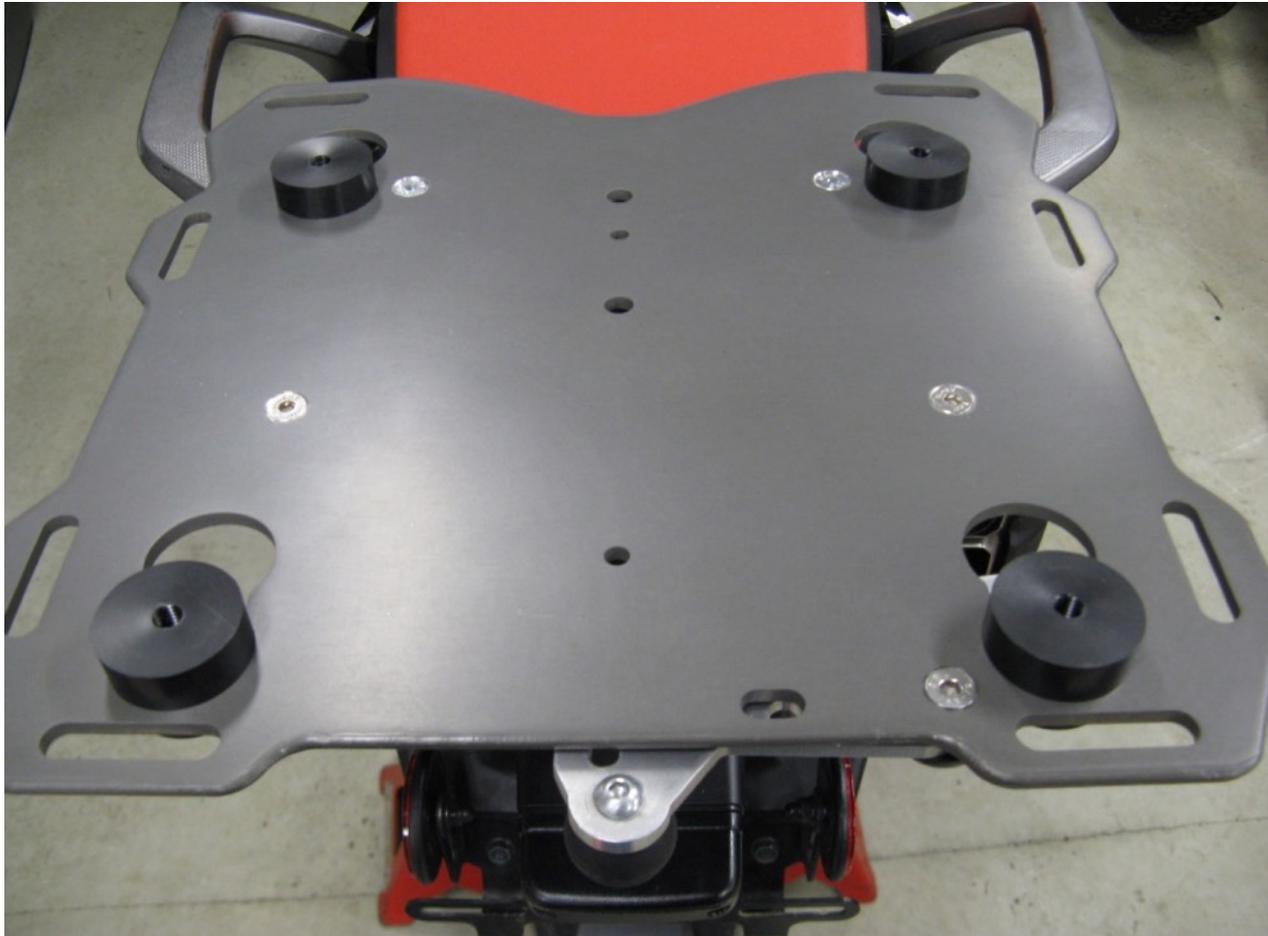


Step 6 Use a M4 hex wrench and torque wrench to torque the four M6 screws to 10.8Nm (8ftlb). **Note:** if you will be removing the plate for case drilling, Step 10 (recommended), do not torque the screws at this time. Final torque will be done in **Step 23**.



Step 7 Install one of the black plastic pucks into the key hole with the cam lever. Lock the puck into place with the cam lever. This will be referred to as the “Master Puck”

Note: Remove the large washer and screw from the puck before putting into the plate. The screws and washers are installed into the pucks for shipment as part of our QA process.



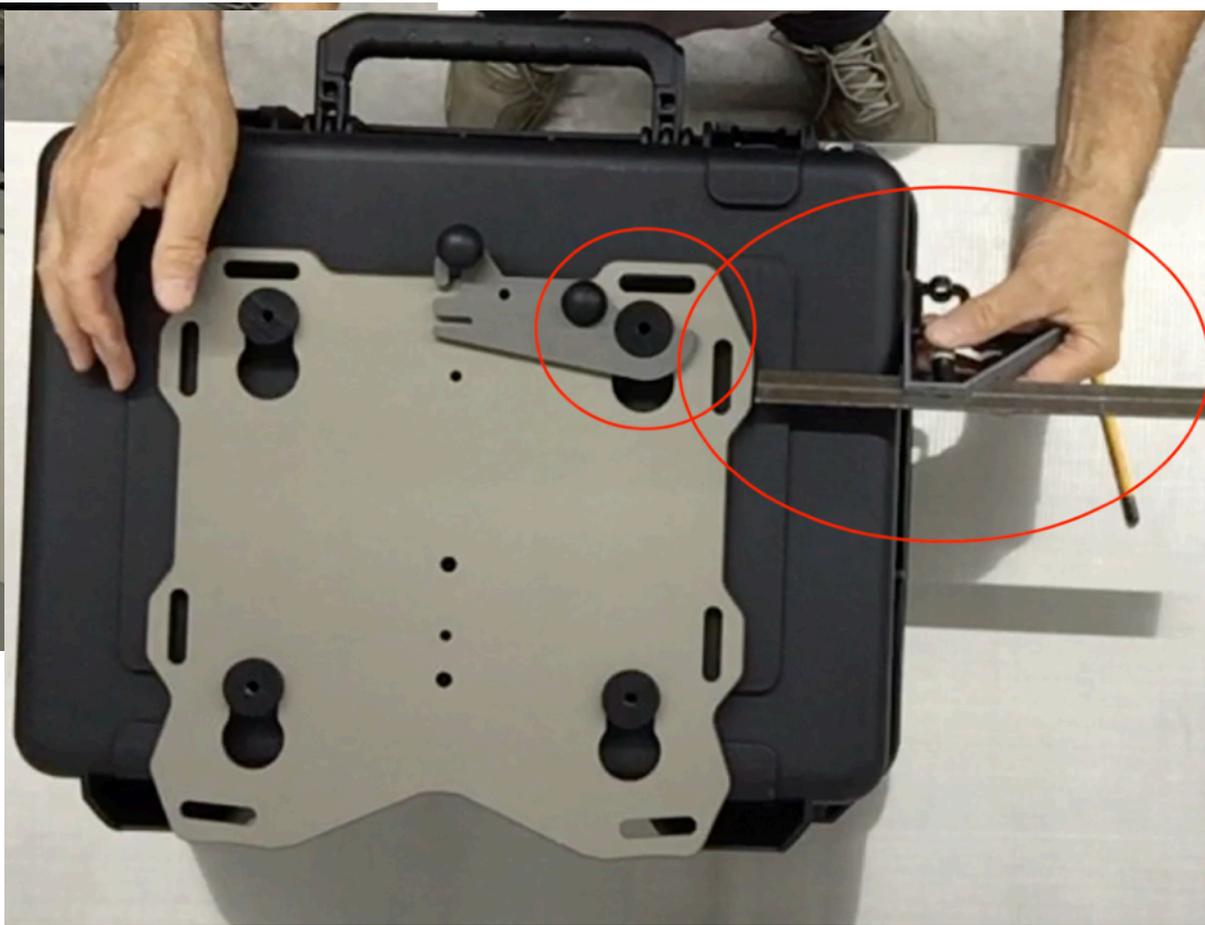
Step 8 Insert the 3 remaining pucks into the keyholes in the plate.



Step 9 Position the case on top of the pucks. Determine the for/aft location (side to side will be determined later). Position the box as far forward as possible without interfering with passenger comfort. Also consider if you will be placing any gear on the seat or if you want to be able to remove the seat with the box in place. Use a marker to mark the master puck location on the box.



Step 10 Place the case on a table or other work surface. Remove the 4 flat head screws and nuts holding the Slider plate onto the OEM rack. Place the Slider plate with the pucks installed on the case.



Step 11 Locate the puck marker on the case and align the master puck with the mark as it was on the bike. Adjust the plate side to side and make any final adjustments to the location.



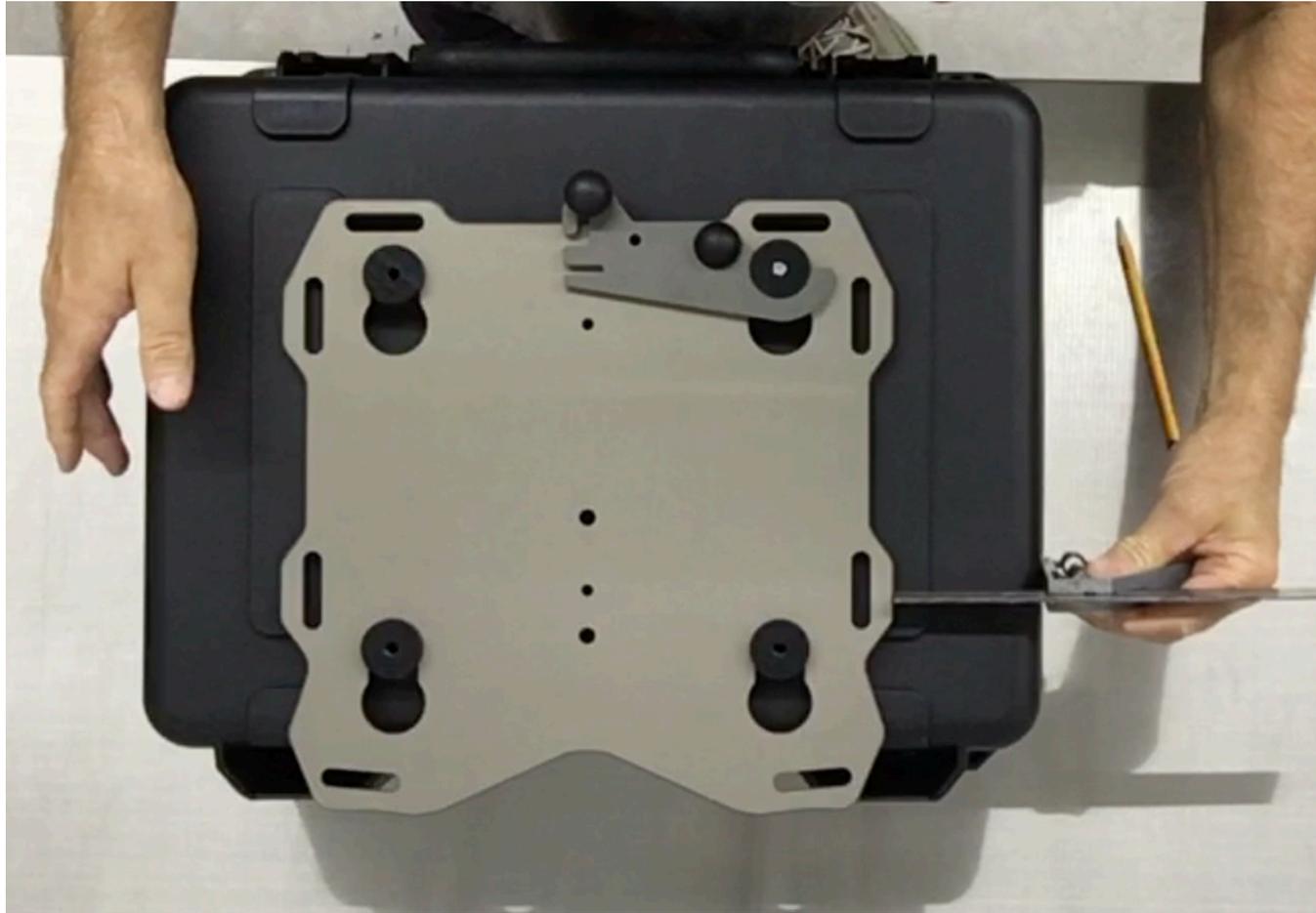
Step 12 With one hand apply downward force on the Slider plate, use your other hand to drill the case. With a ¼” drill bit and electric drill use the master puck as a drill guide and drill a pilot hole through the case.



Step 13 Remove the Slider plate from the case. Use the $21/64$ " drill bit and electric drill to enlarge the $1/4$ " pilot hole.



Step 14 Use a M8 x 38 flat washer and the M8 button head cap screw to attach the master puck to the case.



Step 15 Place the Slider plate with the other 3 pucks onto the master puck and latch it into position. Square up the plate and case to each other (last chance).

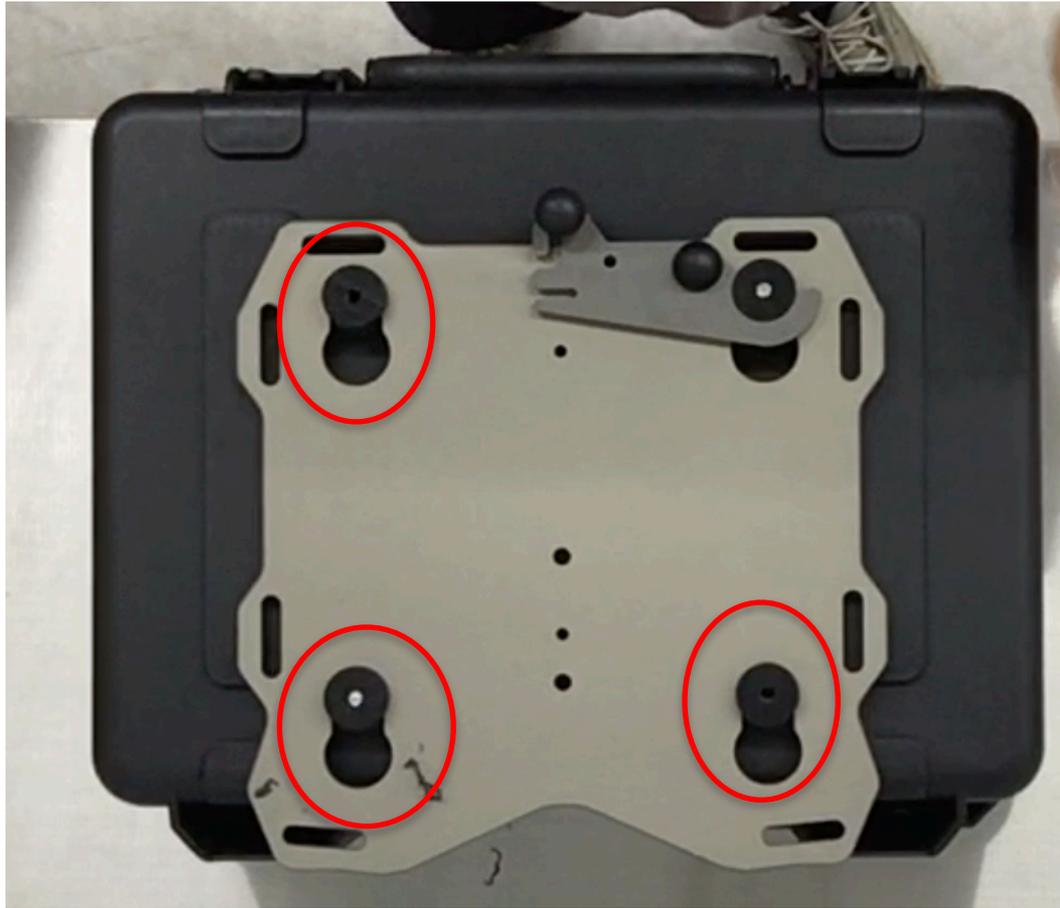


Step 16 With the ¼” drill bit, use the puck diagonally across from the master puck as a drill guide and drill a second pilot hole in the case.

Make sure the pucks are seated in the keyholes before drilling!!

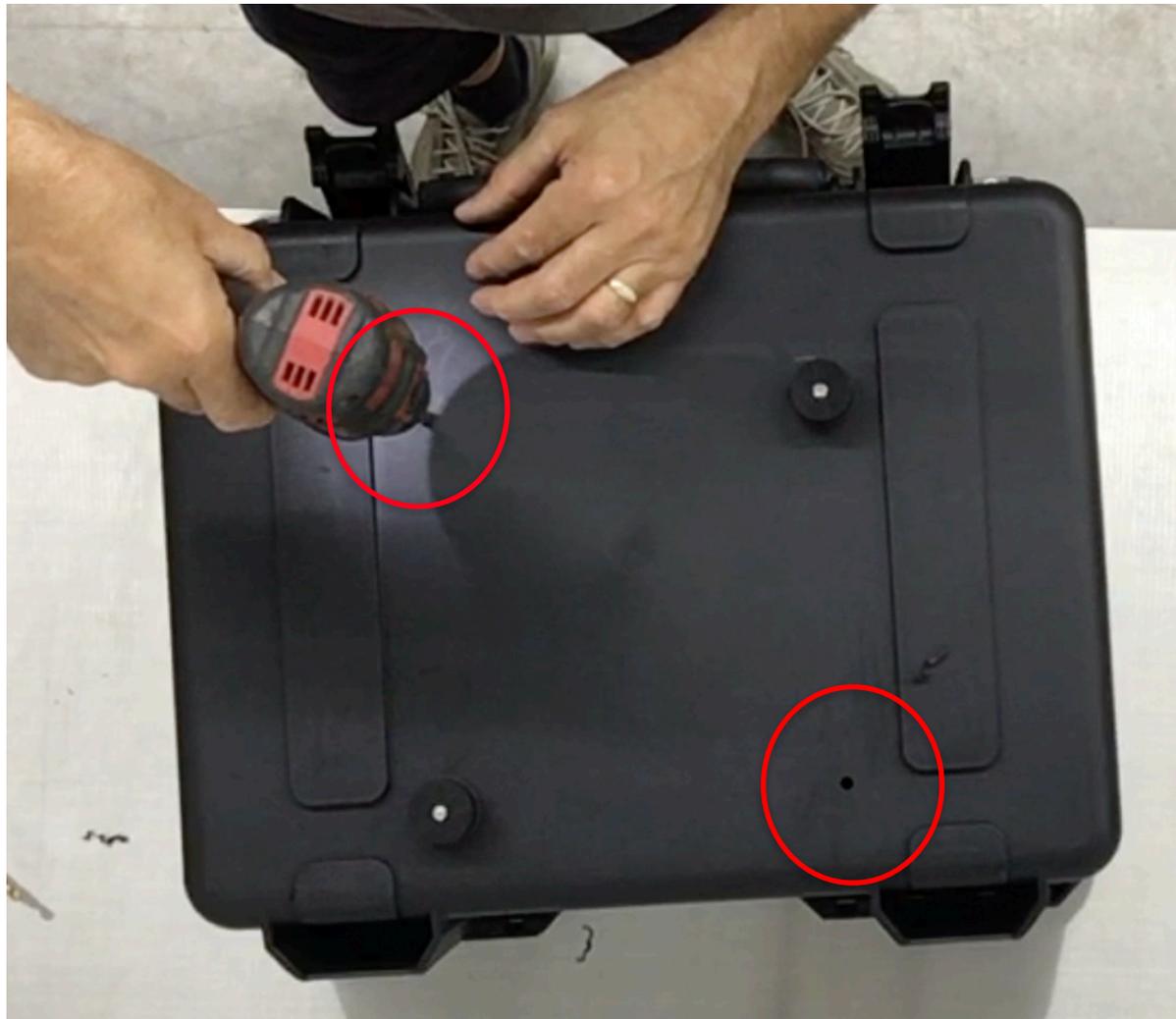


Step 17 Remove the slider plate from the case and use the 21/64" drill bit to enlarge the second 1/4" pilot hole.



Step 18 Attach the second puck to the case with the M8 hardware. Place the Slider rack on the case and latch it into position. With the ¼” drill bit use the 2 remaining pucks as drill guides and drill the last two ¼” holes.

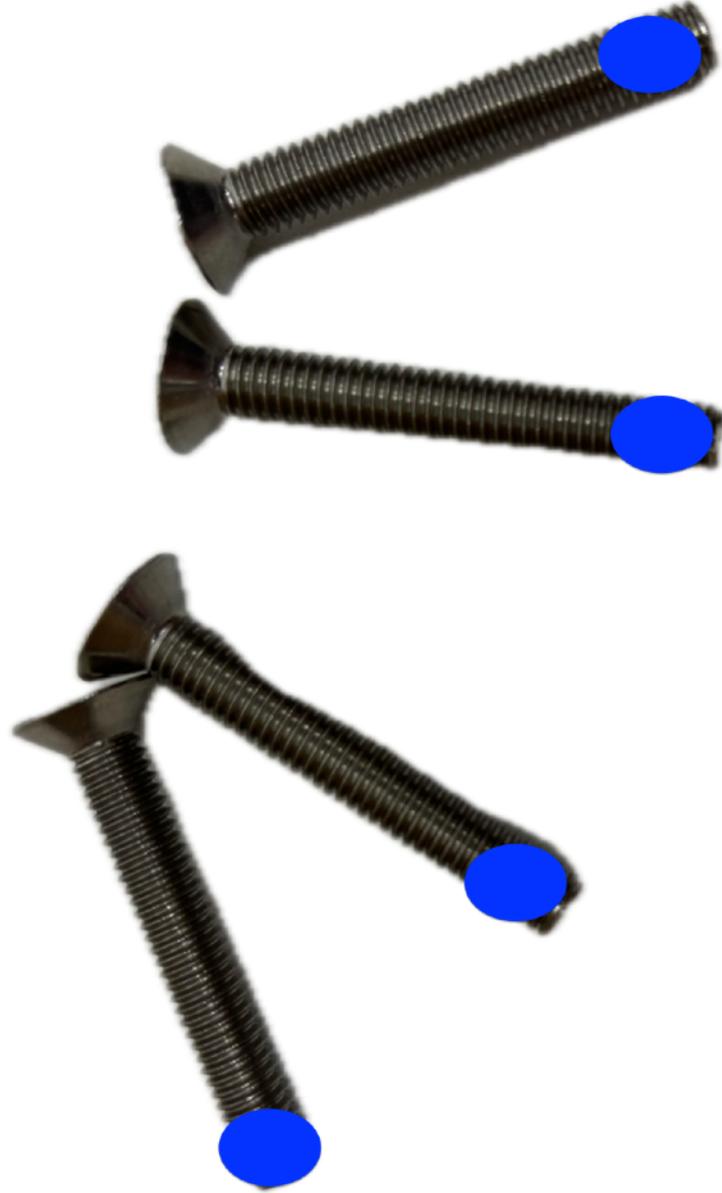
Make sure the pucks are seated in the keyholes before drilling!!



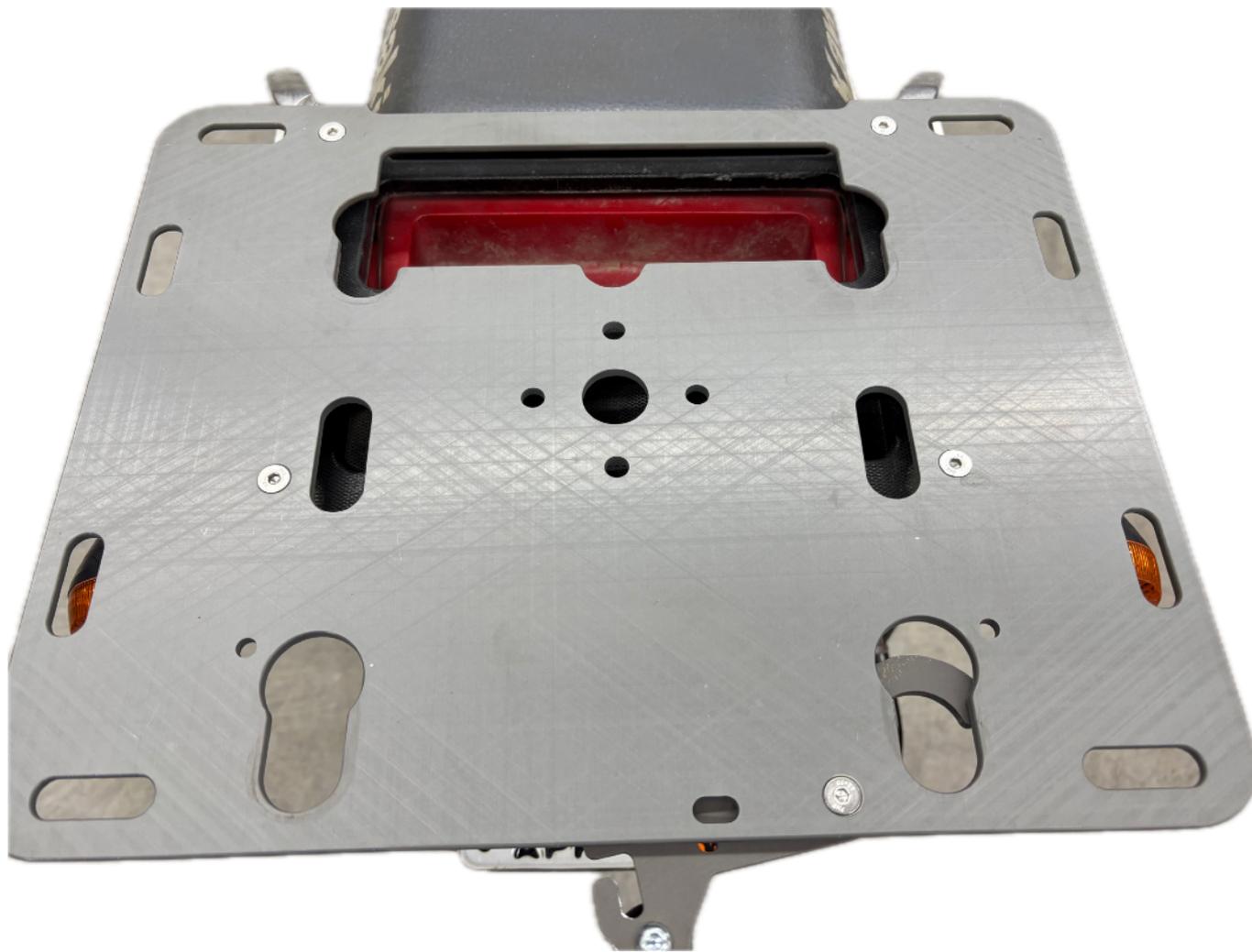
Step 19 Remove the Slider rack and pucks from the case. Use the $21/64$ " drill bit and electric drill to enlarge the last two $1/4$ " pilot holes.



Step 20 Install all pucks onto the case using the M8 flat washers and M8 button head cap screws. Lightly snug the puck screws at this time, later they will be fully tightened.



Step 21 Apply blue 242 Loctite or equivalent to the four M6 screws that hold the Slider plate to the motorcycle rack.



Step 22 Follow steps 3 - 4 and re-install the plate onto the OEM rack.



Step 23 Use a M4 hex wrench and torque wrench to torque the four M6 screws to 10.8 Nm (8ftlb).



Step 24 Install the case onto rack and latch it into place with the cam lever.



Step 25 Use the torque wrench and 6mm hex bit to torque the puck screws to 9 ft.lb. or 12.2 Nm.



For security a 3/16" Master 130D pad lock can be used to lock the cam lever in the closed position. Ace Hardware Item#52730

That completes the installation process. Test ride the motorcycle and then check all the fasteners for tightness. Also check the fasteners again after 1000 miles and at every oil change after that.

Thank You

