MOLECULE
MOTOSPORTS

“I want to thank you personally for buying our skid plate. We have worked hard on bringing you a 790 / 890 skid plate. It took over a year of research and development to design such a large plastic guard that could withstand the weight of such a large bike. Here it is!”

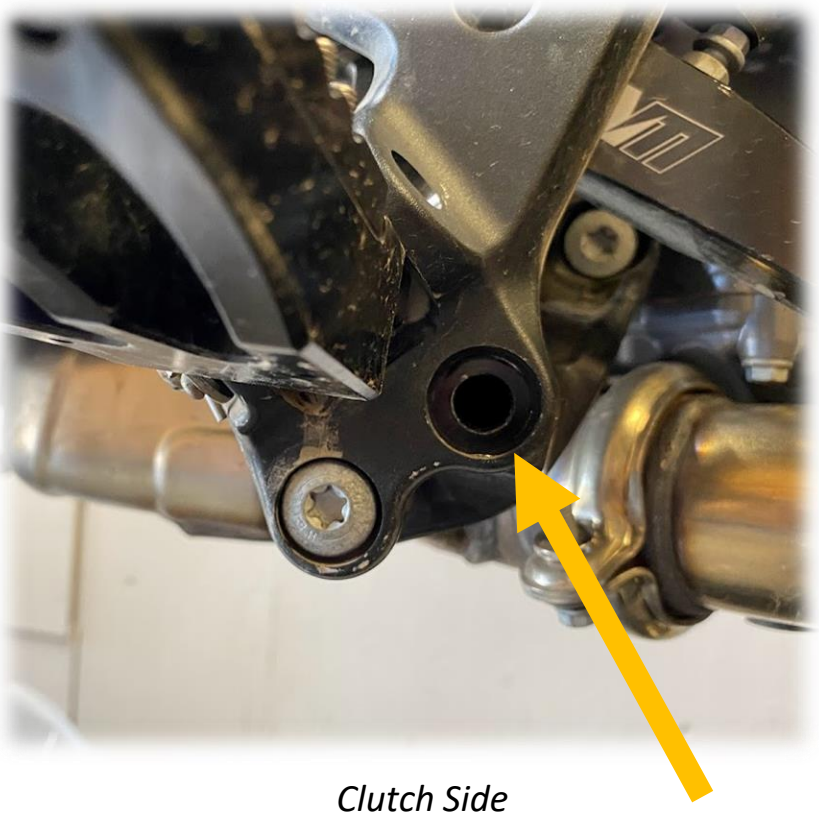
Happy riding,

Seth Haddix

Step A -Prepping the Motorcycle

1. Remove stock skid plate
2. Remove M10 Torx Head bolts from locations below. Note that the kickstand side bolt helps hold the kickstand in place. It is worth having a strap or partner available to support the bike so that the kickstand does not have a load placed on it.

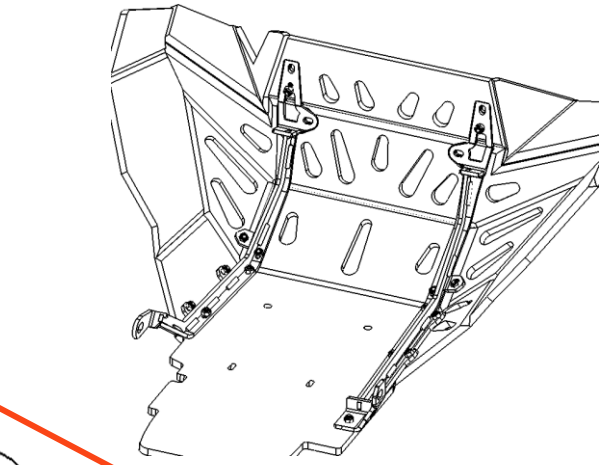
Kickstand Side



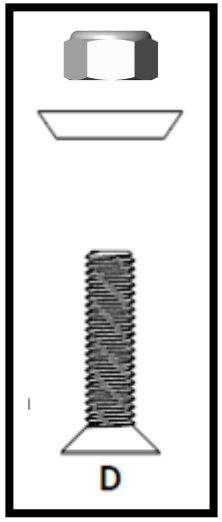
Clutch Side

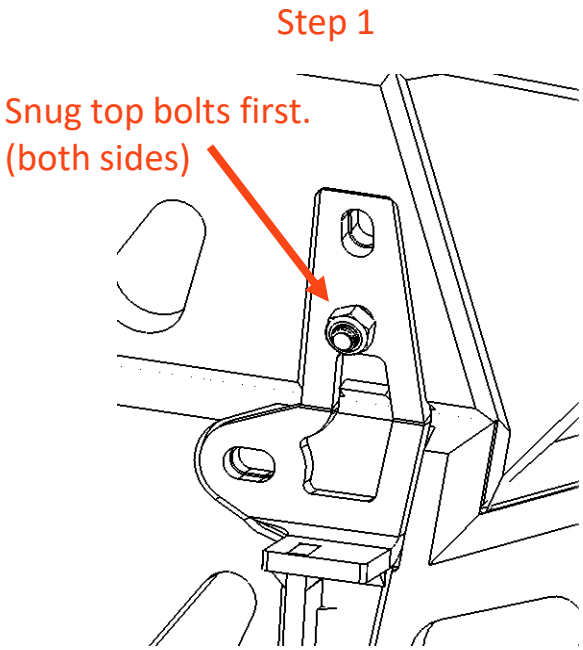
Step B – Install Metal Brackets to Skid Plate

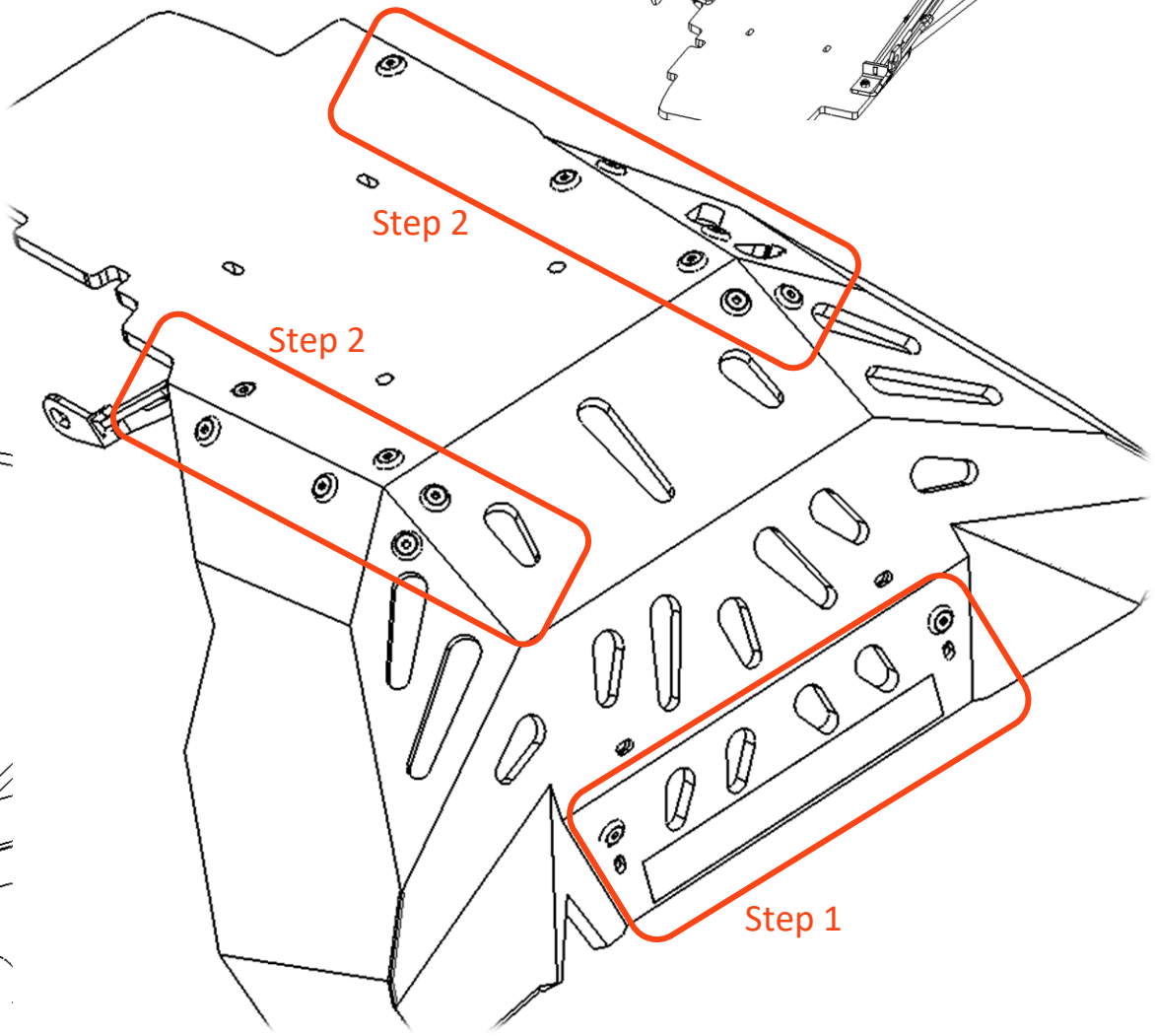
1. Snug just the top bolts first. (2X) Bolts D with Countersink Washers and Nut.
   i. This is to help with alignment moving forward.
2. Install remaining hardware working towards the back of the skid plate.
3. Torque all hardware starting from the front of the skid plate backward.



Hardware Needed



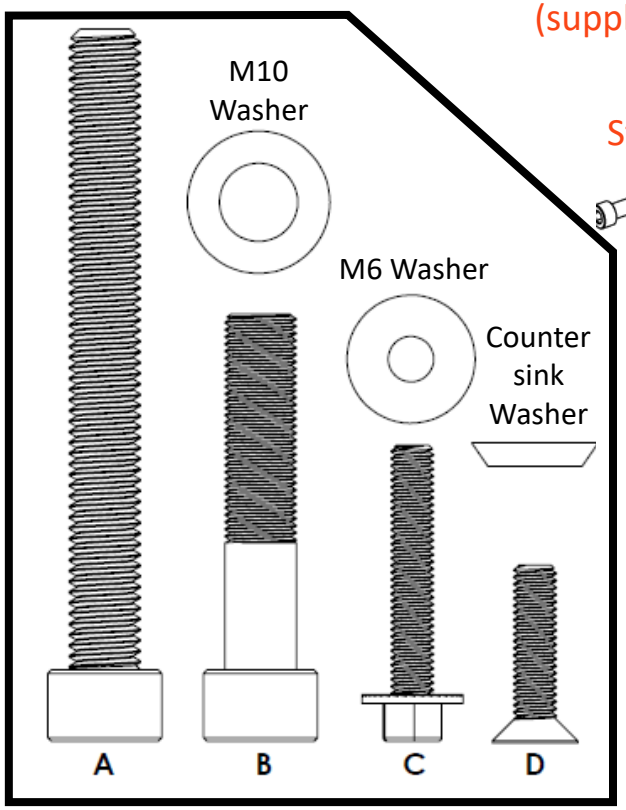


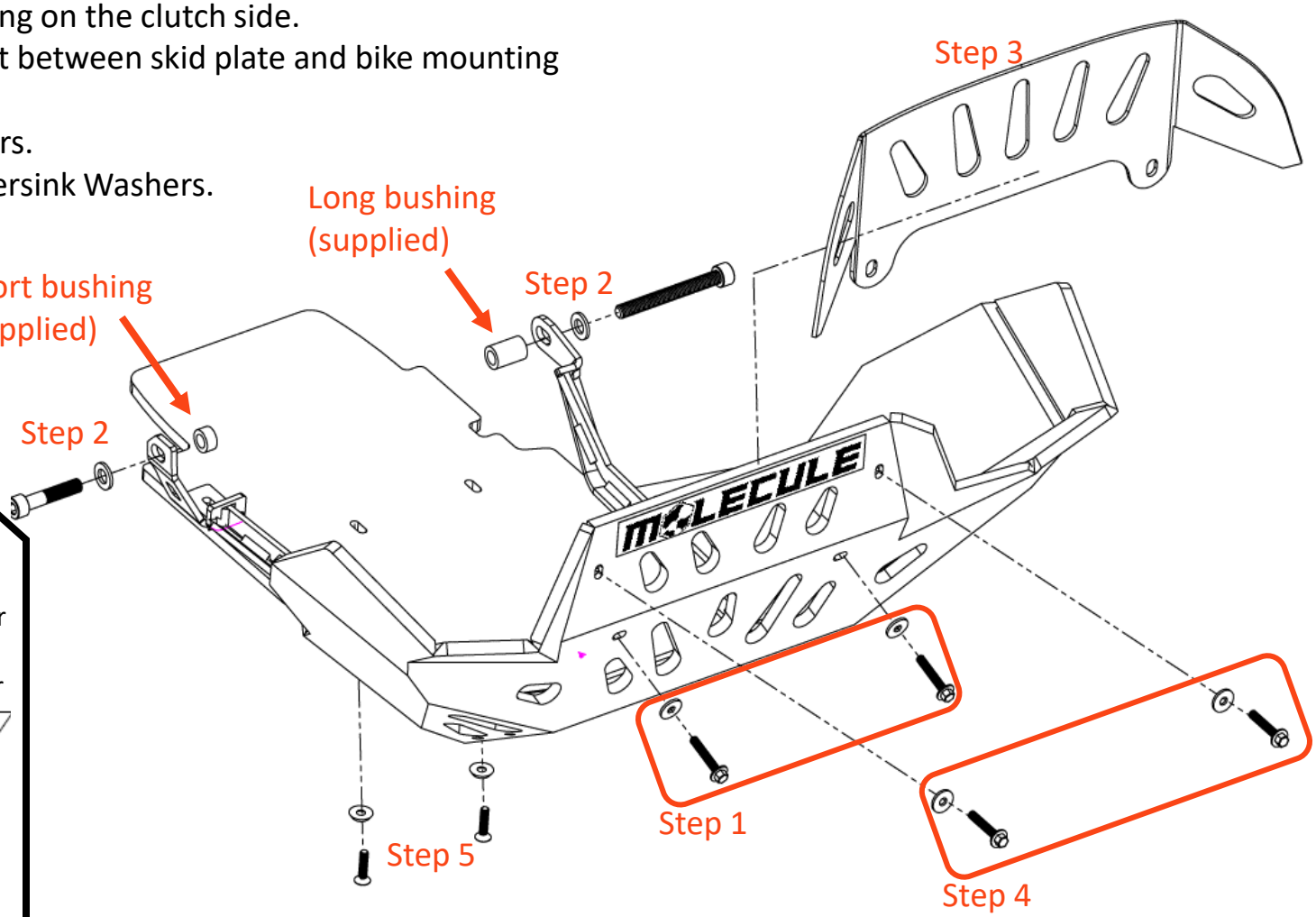


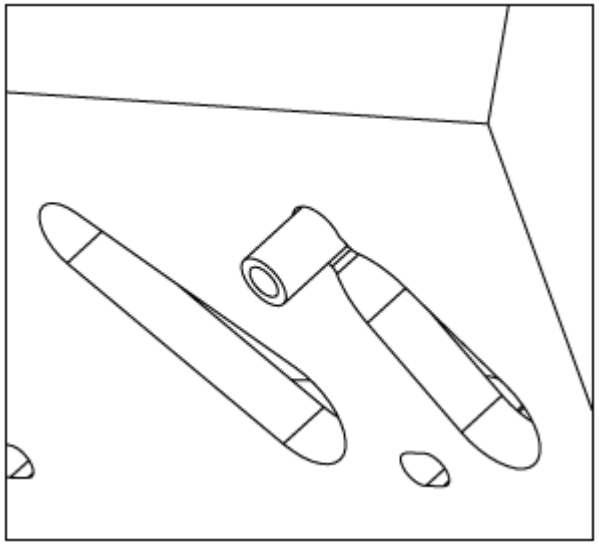
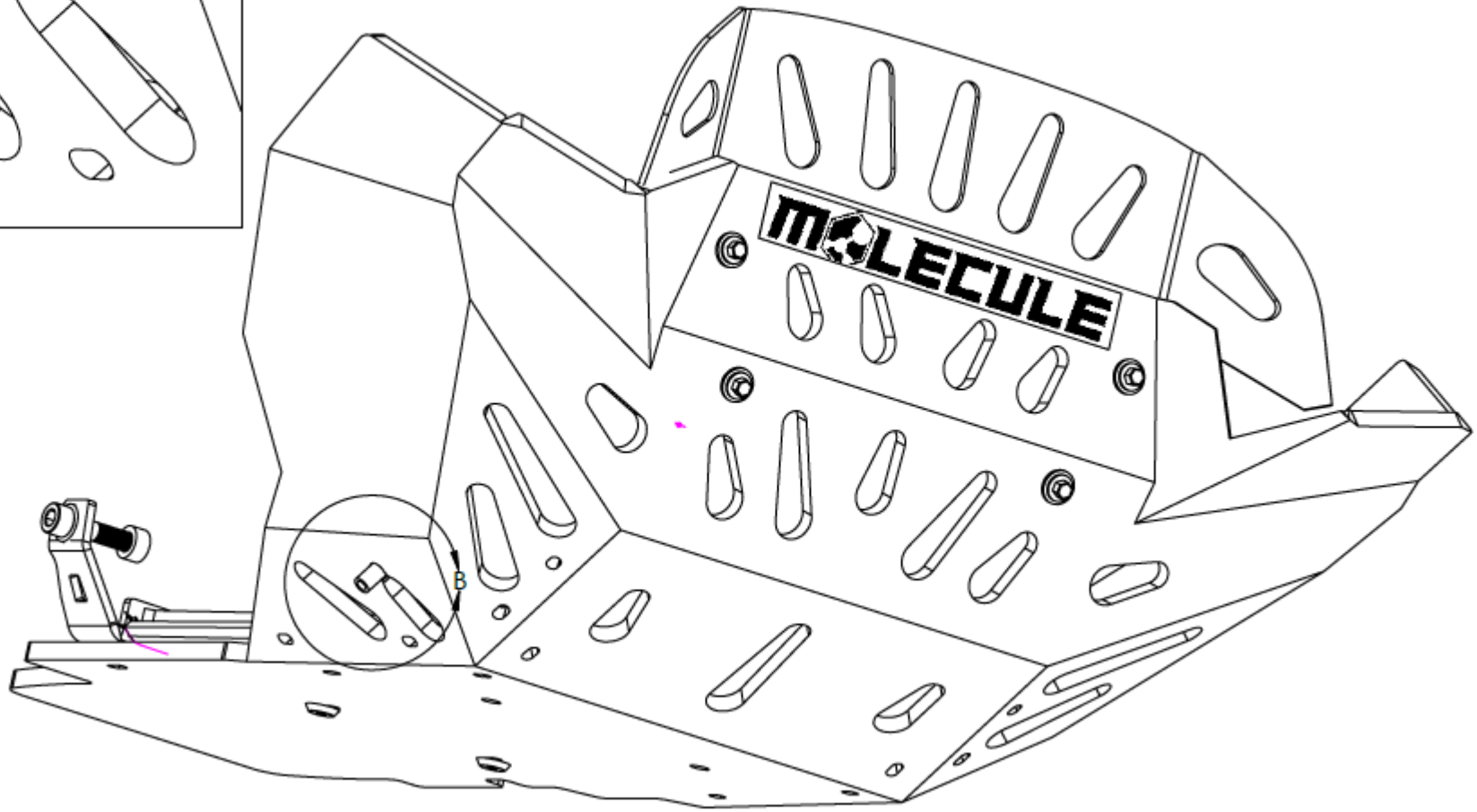
Step C – Install Assembled Skid Plate onto Motorcycle

1. Hold skid plate to bike and Install (2X) Bolts C with Washers.
2. Insert Bolts A and B with Washers and Bushings. Large bushing goes on the kickstand side; small bushing on the clutch side.
3. If using front mud guard, insert between skid plate and bike mounting point. Align mounting holes.
4. Install (2X) Bolts C with Washers.
5. Install (2X) Bolts D with Countersink Washers.
6. Torque all bolts.

Hardware Needed





Step D – Drain Hose

1. Snap drain hose into the indent shown below.