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## INSTALLATION INSTRUCTIONS for JLOPSP OIL PAN/TRANNY SKID PLATE



HARDWARE KIT:  
1- OIL PAN/TRANNY SKID PLATE  
1- DS BRACKET  
1- PS BRACKET  
2- 1/2" x 1 BOLTS  
2- 1/2" x1-1/4 CARRIAGE BOLT  
4- 1/2" LOCK NUTS  
6- 1/2" FLAT WASHER  
4- 1/4" SPACERS

Please read and understand all instructions before beginning the installation of the Skid Plate. Please read the terms and policies on the back of these instructions.

The **JLOPSP** Oil Pan/Tranny Skid Plate is designed to fit the following Jeep® vehicles: 2018 to Current JL Wranglers equipped with 6-cylinder engines (3.6L) and the OEM Exhaust system.

**STEP 1:** Remove and keep the factory 12mm bolts in the transfer case crossmember, you will reuse the 12mm bolts at the back of the skid plate. If your JL is an automatic, then also remove the transmission crossbar. (see figure 7)

**STEP 2:** Loosen both motor mount bolts and drive bolt towards the rear of the vehicle with a rubber hammer (see figure 1).

**STEP 3:** Slip DS skid plate bracket over motor mount bolt. Insert a 1/2" x 1" bolt with a flat washer into the hole at bottom of the DS motor mount bracket and loosely secure with washer and lock nut. (see figure 2 & 3)

**STEP 4:** Slip PS skid plate bracket over motor mount bolt. Insert a 1/2" x1" bolt from the bottom up. Loosely install a flat washer and lock nut. (see figure 2 & 4)

**STEP 5:** Position skid plate below transfer case crossmember. **If you are installing our JLTCSP**, loosely install the three 12mm bolts into the three factory threaded holes at the back of the skid plate using only one 1/4" round spacer between the crossmember and the skid plate in location "A". **If you are not using our JLTCSP**, loosely install the three 12mm bolts into the three factory threaded holes at the back of the skid plate using the 1/4" round spacers between the crossmember and the skid plate. Location "A" will get two 1/4" spacers. (see figure 5).

**STEP 6:** Raise the front of the skid plate between the brackets and center skid plate on oil pan. Slide the 1/2" carriage bolt from the inside of skid plate and through the bottom hole of the bracket. Loosely install flat washers and lock nuts for both sides. (see figure 6)

**STEP 7:** When all bolts have been started, then tighten all bolts. **GO JEEPIN!!**



FIGURE 1



FIGURE 2



FIGURE 3



FIGURE 4





FIGURE 5

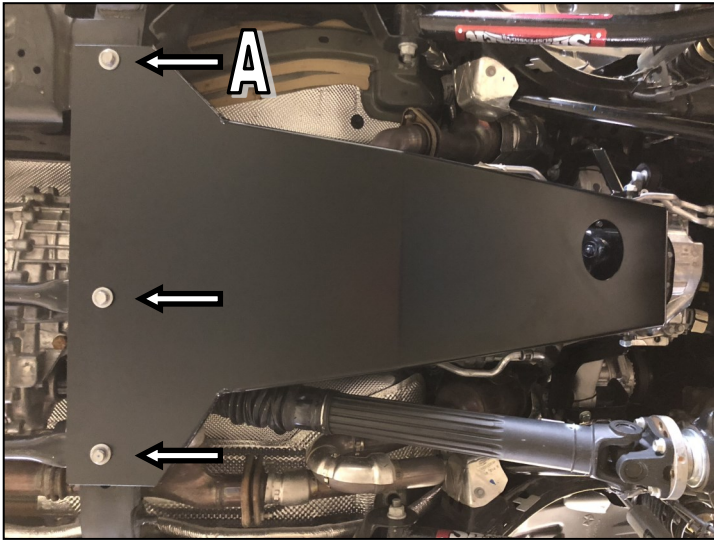


FIGURE 6

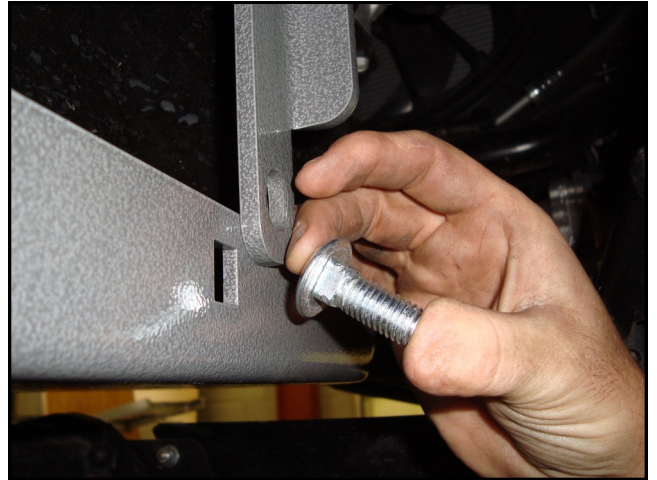


FIGURE 7

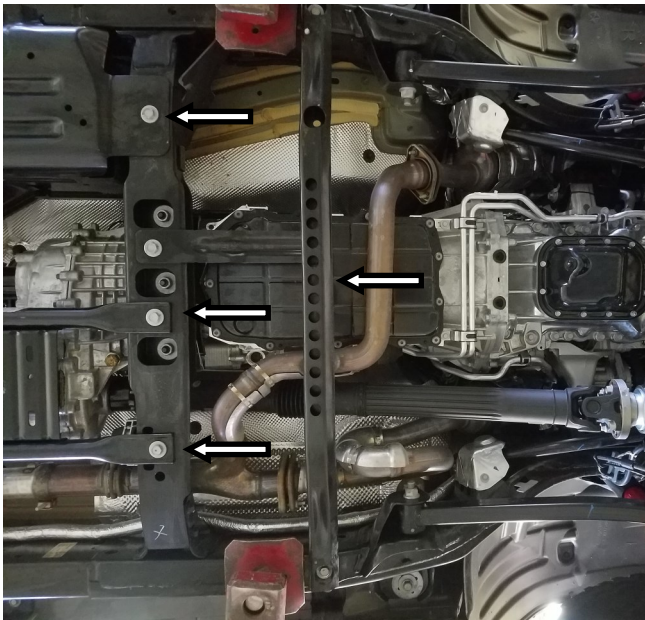
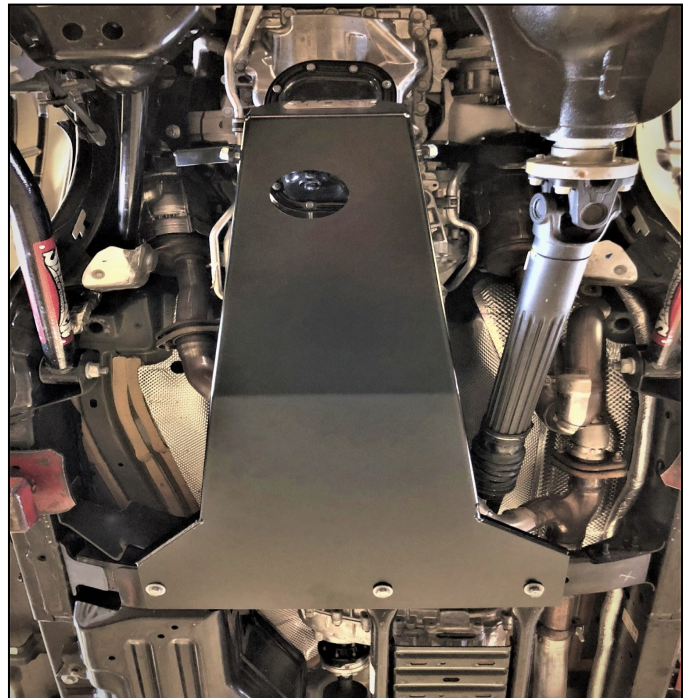


FIGURE 8





TERMS-POLICIES:

**FIT** and **TOLERANCES:** This skid plate is the result of countless hours of research, testing, fitting and refining. Jeep® frames have a wide tolerance on bolt hole centers from frame to frame. This is why M.O.R.E.™ has installed “slots” in which to mount them. In addition to the factory tolerances, most people install other than factory equipment such as suspension lift kits, bumpers, etc. M.O.R.E.™ has done the best job we can to insure that our parts fit with all of the possibilities. However, you may find it necessary to grind, elongate, bend, or force these parts to fit on your rig. Please use common sense when installing these parts and let us know how we can improve them.

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