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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" x 1-1/4 CARRIAGE BOLT  
4- 1/2" LOCK NUTS  
6- 1/2" FLAT WASHER

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 factory front transmission crossmember. Keep the 12mm bolts, you will reuse at the back of the skid plate.

**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).

**STEP 4:** Slip PS skid plate bracket over motor mount bolt. Insert a 1/2" x 1" bolt from the bottom up. Loosely install a flat washer and lock nut. (see figure 3)

**STEP 5:** Position skid plate below transfer case crossmember. Loosely install the three 12mm bolts into the three factory threaded holes at the back of the skid plate. (see figure 4).

**STEP 6:** Raise the front of the skid plate between the brackets and center skidplate on oilpan

**STEP 7:** Slide carriage bolt from the inside of skidplate and through the bottom hole of the bracket. Loosely install flat washers and lock nuts for both sides. (see figure 5)

**STEP 8:** When all bolts are started, tighten all bolts. Verify clearance between skid plate and exhaust pipes. (see figures 6&7).

FIGURE 1



FIGURE 2



FIGURE 3





FIGURE 5

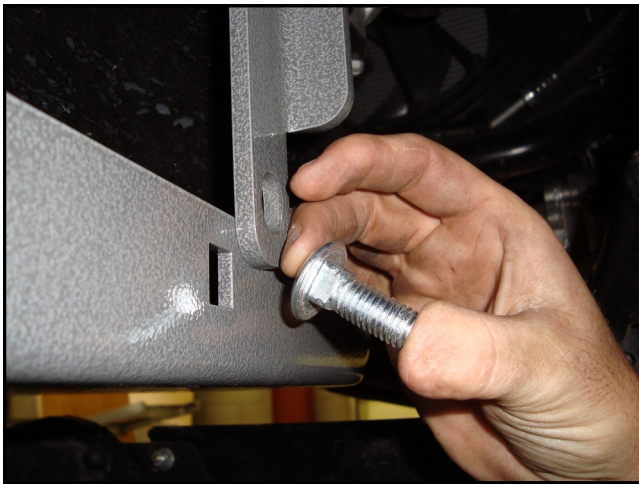


FIGURE 6



Driver Side

Pass Side



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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