



EVO-1101 2007-2011 JK Oil Pan Skid (3.8L Gas Engine)

1 EVO-12018B Oil Pan Skid

PLEASE READ: It is recommended that the oil pan be drained before install. Although it is sealed with RTV silicone and will retain to the engine block well with all bolts removed. If you decide to install EVO Skid without draining the oil, do so when oil is cold and at **YOUR OWN RISK**.



1. Recommended: follow manufacturer's instructions on draining engine oil.
2. With oil drained, using a 10mm wrench remove all bolts from oil pan. **DO NOT REMOVE PAN FROM ENGINE.**
3. Carefully install EVO Oil Pan Skid over factory oil pan. Make sure you do not hit or tap on factory pan.
4. Using the two nuts (one on driver front, one on pass rear corners) quickly hand tighten the nuts on these two studs. This will keep the pan and skid held to the engine.
5. Begin to thread **BY HAND** all factory bolts into engine through both the EVO Skid and factory oil pan holes. Make sure to thread all bolts in at least 3 full turns on each bolt before using a wrench. You are threading into aluminum and therefore they are easy to strip. **Thread first few turns by hand is a very important step.**
6. Using a 10mm wrench and/or ratchet begin to thread all bolts until they begin to touch the EVO Skid. **VERY IMPORTANT: Do not fully tighten any bolts/nuts at this stage.**
7. With all bolts just slightly touching the EVO Skid, begin to tighten all bolts in a crossing fashion to 85 **in/lbs**. The pan/skid will work its way to become tight and compressing the RTV sealant. You will need to go over all bolts in this crossing fashion a few times until all bolts are tight.
8. Double check that all bolts are tight by starting at one bolt and going around in a circle and ending at the bolt you started with. You may need to do this a couple times aswell. Importance is placed on having all bolts equally tight.

9. With all bolts tight, follow factory specifications on finishing the oil change.

Before you start engine: MAKE SURE YOU HAVE ENGINE OIL INSTALLED.
500 miles after install, check for any oil residue or leaks from pan. Periodically check thereafter