



Oil Pan Studs Installation Instructions

Remove the oil pan and scrape the gasket surface clean. Check the edges of the oil pan with a straight edge and a flashlight for flatness. Straighten if dimpled.

Step 1) (wearing safety glasses) spray up into the threaded hole of each oil pan bolt/stud with brake cleaner. Let dry. Do NOT skip this step. Loctite products will not set up in the presence of oil or anti-seize compounds.

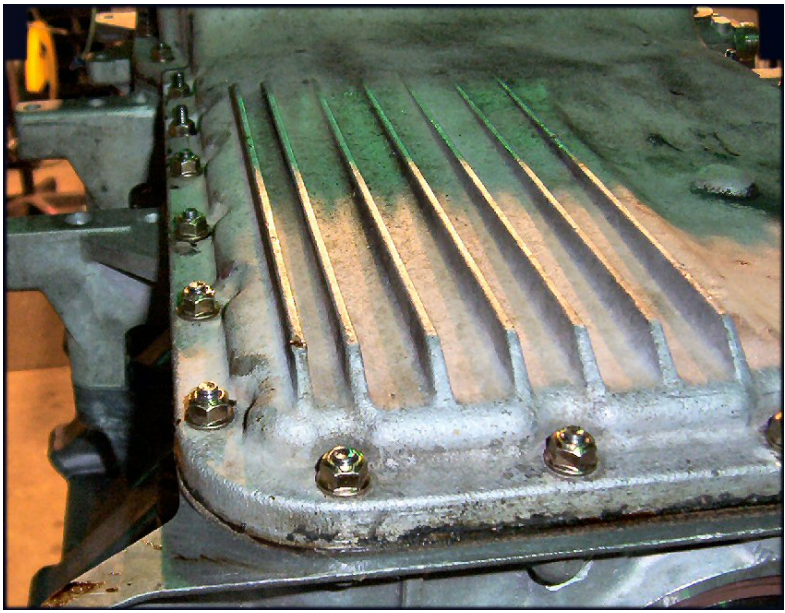
Each stud has a short end, a shoulder, and a long end. The short ends goes into the engine. The nut goes on the long end.

Step 2) apply a drop of Loctite red onto the short end of the stud and spin it into the block. Do not worry about tightening them at this time, when you apply the high-interference nut we supplied, the studs will be tightened in all the way against their shoulder automatically.

Optional Step 2) start one of the nuts supplied onto each stud on the long side. put your gasket in place and the oil pan. Use sealer if you want to. Put a drop of Loctite red on the short end of each stud and run them through the holes in the oil pan as if they were bolts. Tighten. The stud will turn into the block first until it hits the shoulder, then the nut will move down the stud and clamp the oil pan.



Clean the threaded holes with Brake Cleaner



What the finished product looks like