

Installation instructions for the Wilhelm Raceworks oil pan Splash Ring baffle for the 2GR-FE.

1. Remove the lower oil pan, and clean it thoroughly. Remove excess RTV from the flange, and from the bottom of the upper oil pan. Clean any excess RTV from the oil pan bolts as well.
2. The new baffle will be sandwiched between the upper and lower oil pans. This requires two beads of RTV to seal (I recommend Three Bond 1207B as specified in the Toyota service manual). Apply a bead of RTV to top of the new baffle as shown below. Connect the holes around the perimeter, and be sure to go around the inside of each hole as shown.



3. Install the baffle into the upper pan. The drain baffle protruding from the top must be inserted first into the upper pan and then the baffle plate can be rotated into position, aligning the studs in the upper pan one at a time. Use a nut on the stud to hold the baffle while you prep the lower pan.
4. Apply a bead of RTV to the oil pan flange, the same as you applied to the baffle.
5. Remove the temporary nut and reinstall the oil pan to the motor. Tighten all bolts and nuts to 7ft*lb (10N*m) as specified in Toyota service manual. Ideally, allow sealant to cure for at least 24 hours before refilling with oil.