

Installation instructions for the Wilhelm Raceworks oil pan 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. Using pliers, bend the stock baffle next to the drain plug as shown below:



3. Place the new baffle into the oil pan. Ensure that the baffle does not protrude above the oil pan flange (it is OK if the rivet heads protrude slightly).
4. Apply a bead of RTV to the oil pan flange, and another to the gap where the baffle meets the oil pan, as shown below (for a color version of this, download these instructions from wilhelmraceworks.com. I strongly recommend the use of either Toyota FIPG, or Three Bond 1207B, as specified in the Toyota service manual. In my experience, nothing else seals as well).



5. Reinstall the oil pan to the motor, being careful not to dislodge the baffle. Once the pan is bolted in place the baffle will be securely held, but at this stage it may be sensitive to being bumped. Allow sealant to cure for at least 24 hours before refilling with oil.