



REAR CRANK SEAL INSTALLER TOOL 35-60501



Thanks for purchasing our 2nd gen rear main seal installer tool. If you have any questions during installation or suggestions for improvement to the product or the instructions - please don't hesitate to call or email.

WARNING: Not everyone can perform every installation. It is critical that you be honest with yourself in regards to your ability. We're more than happy to help, but there are only so many things we can do from the other end of a phone / computer. If in doubt, discuss the install with us before you dive in. Improper installation could cause injury and / or death!

Required tools:

- **Metric socket set**

All of our seal installers (rear crank, front crank, cam, VVT cam) function in the same manner. Grab the seal and adequately lubricate the **INSIDE** edge (where the crank will spin) with some grease or oil. Do **NOT** use any lube on the outside edge, and be sure the area where the seal will be installed is free of any lube. Slip the seal onto the shaft making sure the seal lip did not fold over, then press it gently into place.



Don't get it all the way into place (that's what the tool is for), just push it up until it contacts the seal retainer. Slip the tool over the end of the shaft, and use the original bolts (that hold the flywheel on) to press the tool (and hence the seal) into place.

The tool is designed to press it to the proper depth, so tighten the bolts until they stop, a specific torque isn't needed. This 3D printed version of the tool is made of a very strong carbon infused nylon, however applying excessive torque to the bolts can lead to damage of the tool. Use three bolts, and tighten them gradually to ensure that the tool presses the seal into place gradually. Once the tool won't move anymore, remove the bolts and tool, and you're done. Easy!