

Installation Instructions for 81627

Cam Check Tool

With Dial

1. Determine which end of the Knurled Sleeve is correct for your application and install intended O-Ring.
2. Insert one of the Cam Followers (Flat for Flat Tappet Cams or Radius for Roller Cams) into desired end of Knurled Sleeve.
3. Tighten middle set screw until it touches the Cam Follower then back it off slightly so the follower moves freely, but is retained in the knurled sleeve and cannot fall out.
4. Push the Cam Follower against the end of the Sleeve, and then install the Dial Indicator in the opposite end. Slide the Indicator in as far as it will go without bottoming out travel.
5. Make sure lifter bore is clean and lightly oiled.
6. Make sure the set screw, on the end of the Knurled Sleeve you're about to put in the block, is completely removed; to avoid damage to the lifter bore.
7. Grasp cam check sleeve, insert into bore, and push tool firmly into the bore using a slight twisting motion.
8. Rotate cam one full turn, allowing tool to be pushed up as lobe rolls over on full lift, stop at cams lowest point. While the tool rests on the lowest point (Base circle) Zero the Dial Indicator face, rotate the engine again, and record the max lift.

