

British Cycle
Rocker Spindle Oil Seal Upgrade
Installation Instructions

Please watch the instructional video before attempting this modification. It is a very short video but will give you clear insight into the simplicity of the design, and the ease of which you can install these kit.

Rocker shafts, on Triumph motorcycles, protrude from the box at several different heights. Therefore, if the shaft is flush with the rocker box and you over-tighten the screw, you could damage the O-ring. If the rocker shaft protrudes a lot, then the screw would be tightened more and this would not over-compress the O-ring to the point where damage would occur.

The Loctite is on the screw to hold it in place after it is installed, and whether snug or tight, this will work. Periodically check end caps for looseness, and if necessary re-tighten.



- 1 Mark centre of rocker shaft
- 2 Drill 9/64 hole
- 3 Tap with 8/32 tap
- 4 Remove oil line cap nuts
- 5 Using an air gun, blow air through rocker spindle from the left side. This will remove any filings from drilling and tapping
- 6 Reinstall the cap nuts and tighten with wrench
- 7 Install O-ring around rocker shaft
- 8 Using one end cover and screw, with a drop of Loctite, install it over the O-ring and tighten the screw until snug
- 9 Repeat the same on the next rocker shaft. Do not overtighten the screws. The installation is now complete.

Thank you for purchasing the Rocker Spindle Oil Seal Upgrade kit!