

KICKSTART SHAFT OIL SEAL REPLACEMENT

The seal can be replaced with the engine in the frame and only the kickstart lever removed. (Photos show the cover removed to strip the engine).

Special tool: Piece of metal tubing, about 50mm long, with a 17mm internal diameter and a 26mm external diameter. I adapted a non-working, small standard 9 LED torch which was just the right size. Saw the LED end off and remove the rubber end cap and switch.

Seal: NBR28X16X7 (Puch 900.3809)

- 1) Remove the kickstart lever and prise the old seal from its housing using a flat bladed screwdriver.
- 2) Clean the shaft and the seal housing.
- 3) Oil the shaft, the lip and the outside diameter of the new seal and place into position with the *lip facing outwards*.
- 4) Position the tubing against the seal, place a small block at the end of the tube and tap seal into position with a hammer.

