

VT No. 16-1033
Burnish Tool Instructions

There are two ends to the burnish tool. The longer side has a 15/32 x 24 threaded nut, and the shorter side has 1/2 x 20 threaded nut. The long end is the deep pocket on the Flathead pumps. The shorter end is for the other pockets on the flathead pumps and Overhead valve pumps, Knucklehead, Panhead and others.

Clean the oil pump as well as possible, no debris, etc. in the seat. There NO lapping or cutting compound needed.

With the threaded nut positioned somewhere in middle of the threaded rod, screw the nut into appropriate threads on the oil pump and seat it flush with the oil pump body. Then turn the threaded rod into the oil pump until the ball comes in the contact with the seat below.

Take a 1/2" open end wrench and turn the ball into the seat via middle hex on the tool. Grunge the ball into the seat with LIGHT hand pressure, then back it off and grunge it back into the seat several (4-5) times DO NO USE EXCESSIVE FORCE as this could damage the seat or break the oil pump!

Remove the tool and go to the next seat on your oil pump. Replace the balls and springs with new ones for the best results.