**GO-DEVIL® MANUFACTURING CO. OF LOUISIANA, L.L.C.**

18649 Womack Road \* Baton Rouge, La 70817

(225) 752-0167 \* Fax (225) 752-0175

www.godevil.com

### SERVICE BULLETIN

**Crankcase Seal Leak Prevention**

**NO. 19**

**DATE: 7/14/2021**

**RE: All engines**

**PROBLEM: Crankcase seal on output (pto side) leaking or replacement.**

**CONDITION FOUND: Seal leaking or new replacement.**

**SOLUTION: Polish the crankshaft where the crankcase seal runs.**

Polish the top of crankshaft with the keyway at 12:00 for reference. Use a 240-grit emery cloth. This is done with the crankcase cover removed.

When polishing you will push your right hand in and your left hand out to polish the top of the shaft at an angle. Next rotate the crankshaft from the 11:00 o’clock position to the 12:00 o’clock position and polish the same way at an angle. Now move the 10:00 o’clock position to 12:00 o’clock. Repeat this procedure to 12 positions on the clock. All of the scratch marks made by the emery cloth are to be at an angle to work like a screw pump to pull the oil in to prevent the crankcase cover seal from leaking.

To polish the flywheel side of the crankshaft it has to be removed and polish the same way but with your left hand in and right hand out following the same procedure.