

FEL-PRO INSTALLATION TIPS

CRANKSHAFT REPAIR SLEEVE

Use Tool 16301 to install Sleeve 16251.

Sleeve may appear slightly out-of-round due to shipping. Sleeve will re-shape itself when installed onto crankshaft.

IMPORTANT: If extended metal fingers interfere with installed sleeve, grind approximately .005" to .010" off the end of fingers to allow for sleeve clearance.

CLEAN AND REMOVE ANY BURRS FROM CRANKSHAFT.

PRIOR TO INSTALLING repair sleeve, ensure crankshaft has a chamfered end at a 45° angle and at least .050" wide. Chamfer is required to start sleeve onto shaft and seat deep enough so it won't interfere with flywheel. Add chamfer with file if needed.

INSTALL REPAIR SLEEVE. Position sleeve with a slightly bent egg shape inside tool. Align and tap sleeve onto shaft. Be sure to bottom out sleeve so lip is inside chamfer of shaft to avoid flywheel interference.

LUBRICATE OUTER SURFACE of sleeve and lip by applying a thin coat of grease or motor oil. **INSTALL SEAL.**