

INSTALLATION INSTRUCTIONS

Input Shaft Repair

For Late Model GM Gas Engines

NV3500 & NV4500 4.3 / 4.8 / 5.3 / 6.0

NOT for LS engines or Corvette applications.

KPBG53HD

Includes:

Pilot Bearing and Sleeve

Installation Instructions

Pilot Bearing Driver



BEFORE

AFTER

1. Remove the OEM pilot bearing.
2. Install the sleeve onto the input shaft with the driver supplied one end is $\frac{3}{4}$ inch to allow you to use your existing handle and the other is larger to drive on the sleeve. (Use picture from back side of PBG53HD label)
3. Install the bearing housing using the end of the driver with the lip cupping the bearing housing. Set the bearing housing into the crankshaft with the knurl furthest from the crank. Drive the bearing housing in until the lip on the driver touches the crank end.
4. Then flip the end of the driver so the lip is toward the handle. Drive the bearing housing into the crank until it bottoms, which will be past flush

WARNING:

Will NOT fit LS engines or Corvette applications. Bearing must not touch the splines on the input shaft when transmission is installed. Check this by installing transmission (without clutch assy.) with two bolts snug. Use flashlight to check that the splines are Not touching bearing.