

SUBJECT: Installing Main Shaft Assembly Complete Kit K268 on Governor BD639.

- 1.) Remove the governor from the engine.
- 2.) Remove two screws (4) and separate cover assembly from body assembly.
- 3.) Remove pin (2) from pulley (1) and remove pulley (1) from shaft assembly.
- 4.) Using a sharp pointed instrument, pry out oil seal (3) from cover (5) and discard seal.
- 5.) Remove retaining ring (6) from main shaft assembly (10). Tap out shaft assembly from cover and bearing assembly (5), and discard shaft assembly.
- 6.) Take new main shaft assembly supplied in Kit K268 and install it in position on cover (5). Do not wipe off grease on shaft.
- 7.) Install retaining ring (6) on new main shaft assembly (10), and press new oil seal (3) supplied in Kit K268 in position on cover (5).
- 8.) Install original pulley (1) to correct dimension, on main shaft. Drill a $5/32$ inch diameter hole through pulley hub and new main shaft, and install pin (2).
- 9.) Take the plastic bag the new main shaft was packed in and squeeze out all the remaining grease in the bag and place this grease on the internal component parts of the governor.
- 10.) Install cover assembly to body assembly and secure with two screws (4).
- 11.) Install the governor on the engine.

