

## FORD ATX NEW DESIGN GOVERNOR GEAR E2FZ-7F419-A AND REPLACEMENT PROCEDURE

1. Support the governor assembly on a vise, or equivalent and remove the 3/32 drift (Figure 1).

NOTE: Care must be taken to not damage governor body valve lands.

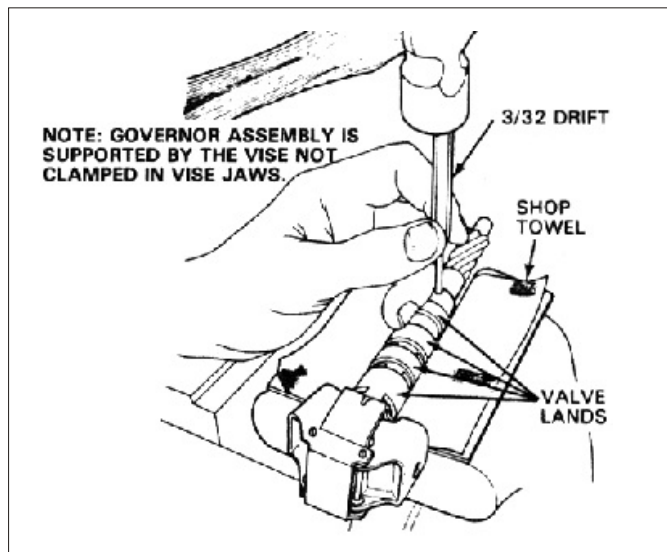


Figure 1

3. Align the new driven gear to the governor body driven gear bore. Press the new driven gear into the body as far as possible by hand (Figure 3).

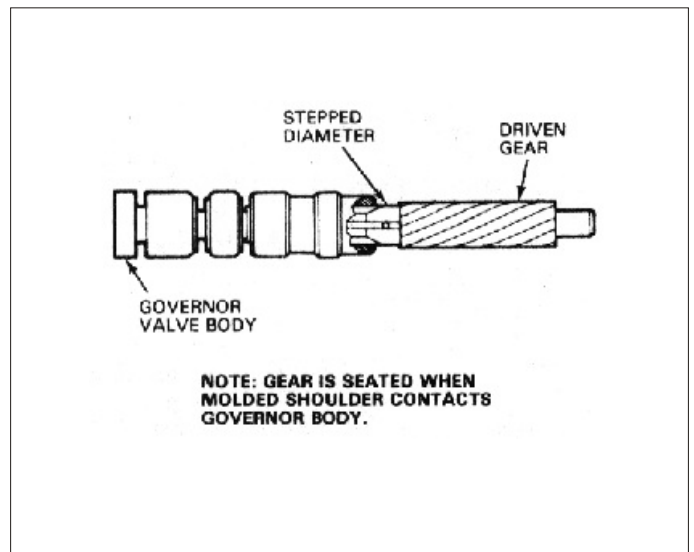


Figure 3

2. Clamp the plastic driven gear in the vise. Grip the governor body firmly then twist and pull at the same time (Figure 2).

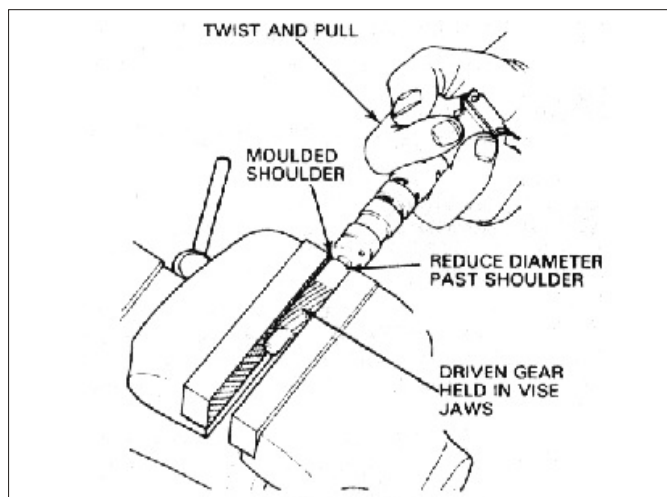


Figure 2

4. Make sure the driven gear is properly aligned to the governor body then carefully tap the driven gear in-to

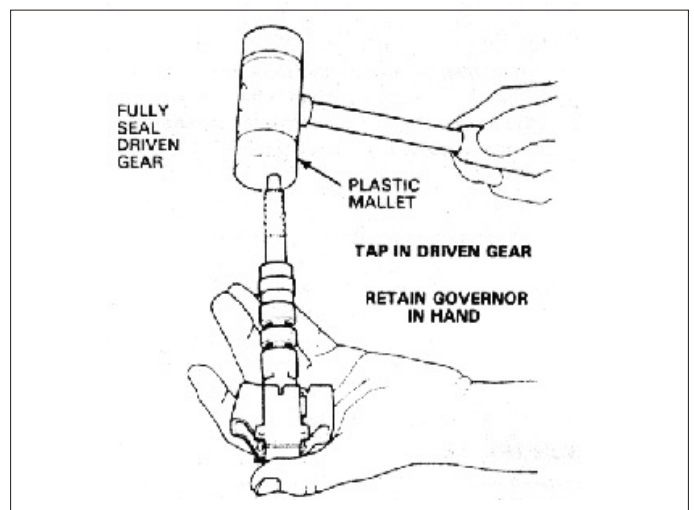


Figure 4

5. Drill a 1/8 inch (0.125") hole through the plastic gear (Figure 71).

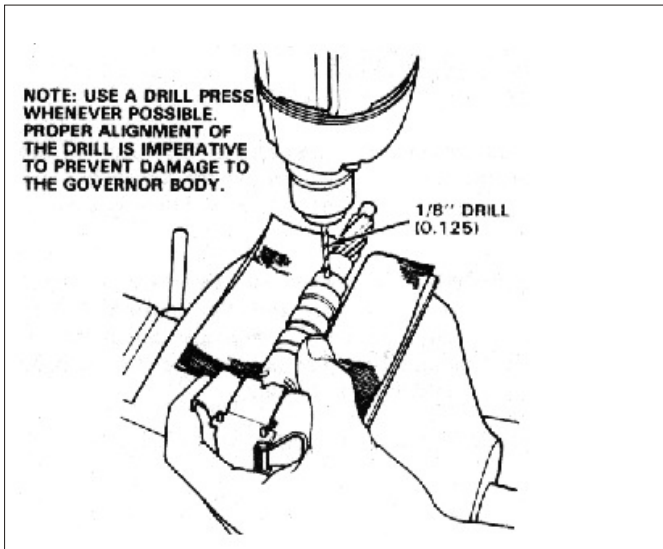


Figure 5

**NOTE:** Use a drill press, if possible. Proper alignment of the drill is imperative to prevent damaging the governor body.

6. Tap in new roll pin. Do not reuse the old roll pin (Figure 6).

**NOTE:**

The governor body is being supported on a non-machined surface.

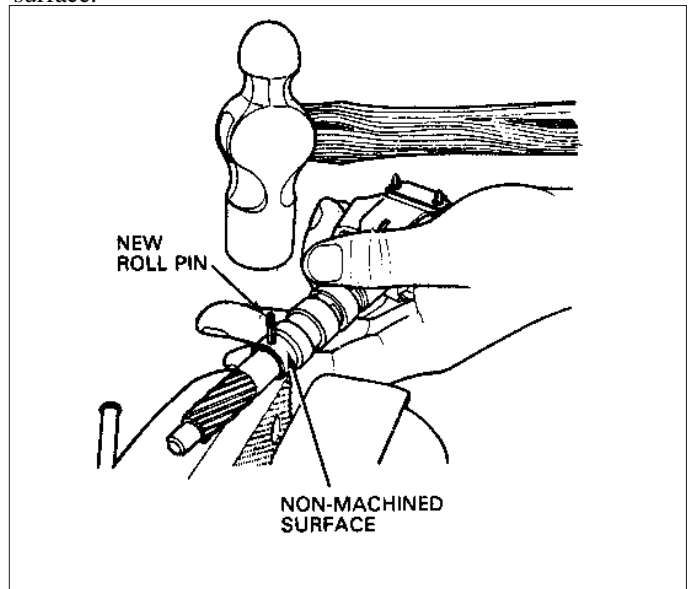


Figure 6