

Automatic Transmission SERVICE GUIDE

HYDRA-MATIC
DISASSEMBLY

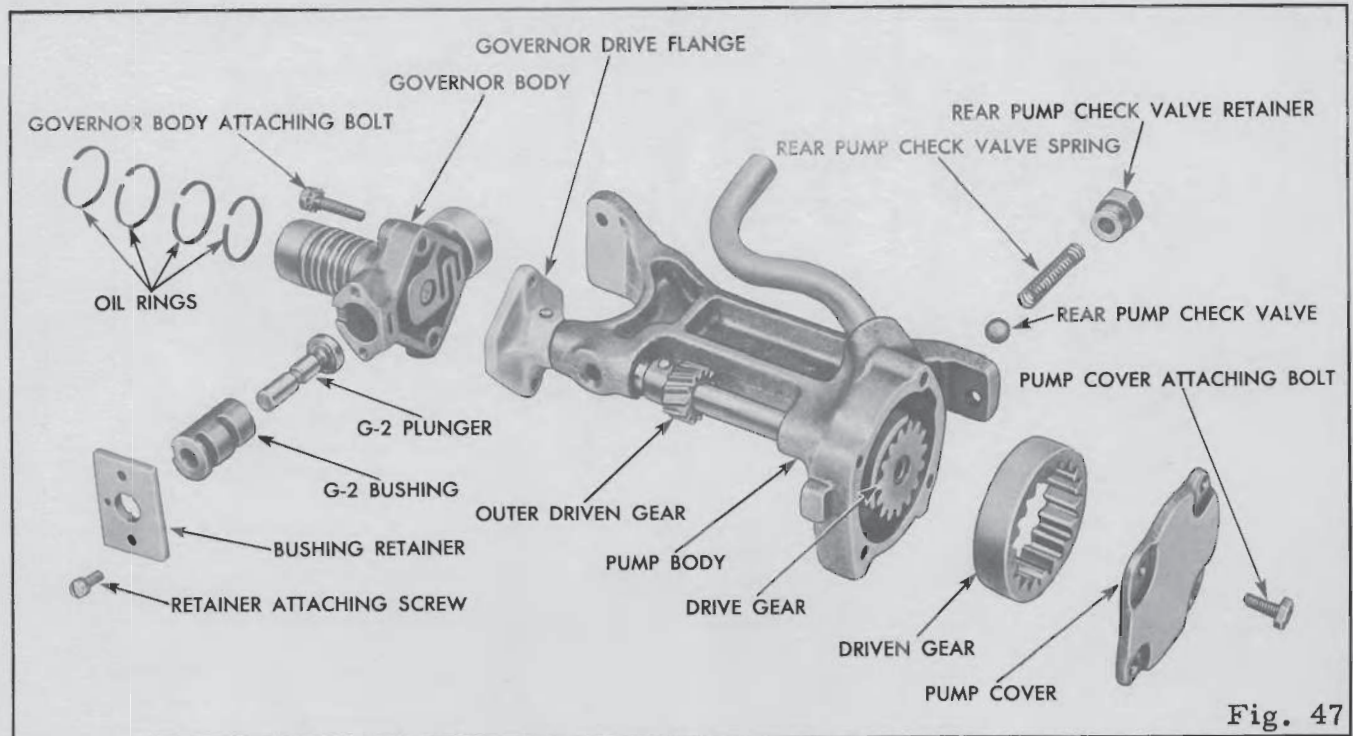


Fig. 47

- ⊗ Using a 7/16" socket, remove the four bolts that hold the rear pump cover to the pump body. Remove the cover (Fig. 47).
- ⊗ Mark the face of the driven gear with marking blue. Remove the rear oil pump driven gear from the gear pocket in the pump.
- ⊗ Remove the rear pump discharge pipe sleeve, spring and check ball.

DISASSEMBLY OF FRONT SERVO ASSEMBLY (Fig. 48).

- ⊗ Remove the front band anchor screw.
- ⊗ Using a 7/16" socket, remove the four valve body bolts. Remove the valve body and spacer plate.
- ⊗ Remove the three screws from the valve body cover plate. Remove the plate.

Caution:

Hold the plate down as it is under spring tension.

- ⊗ Remove the overrun control valve, overrun control valve spring, valve spring, 4-3 downshift valve and 4-3 downshift valve spring.
- ⊗ Using a 7/16" socket, remove the three front servo cover attaching bolts. Separate the cover and servo body.

Note:

Do not drop the locating pin.

- ⊗ Remove the apply piston assembly, retracting spring, spring retainer, booster spring and release piston.
- ⊗ Remove the line exhaust valve retaining pin, line exhaust valve spring, valve and stop pin.