

Fig. 3—.94 Pump Disassembled

(6) Remove two mounting studs and pressure hose fitting. Gently tap reservoir filler tube back and forth with plastic hammer to loosen. Work reservoir off pump body (Fig. 5). Discard "O" rings from reservoir, two mounting studs and pressure fitting.

(7) Using a punch, tap end cover retainer ring around till one end of ring is near hole in pump body. Insert punch in hole far enough to disengage ring from groove in pump bore and pry ring out of pump body.

(8) Tap end cover with plastic hammer to jar it loose. Spring under cover should push cover up.

(9) Remove pump body from vise, place in inverted position on flat surface and tap end of drive shaft with plastic hammer to loosen pressure plate, rotor and thrust plate assembly from body. Lift pump body

off of rotor assembly. Flow control valve and spring should slide out of bore also (Fig. 6).

(10) Remove and discard end plate and pressure plate "O" rings.

(11) Place pump body on flat surface and pry drive shaft oil seal out with a screw driver (Fig. 7).

(12) Inspect seal bore in housing for burrs, nicks or score marks that would allow oil to bypass outer seal surface.

(13) If necessary to disassemble flow control valve for cleaning, see "Flow Control Valve Disassembly".

(14) After lifting pressure plate and cam ring from rotor, remove ten vanes from slots in rotor.

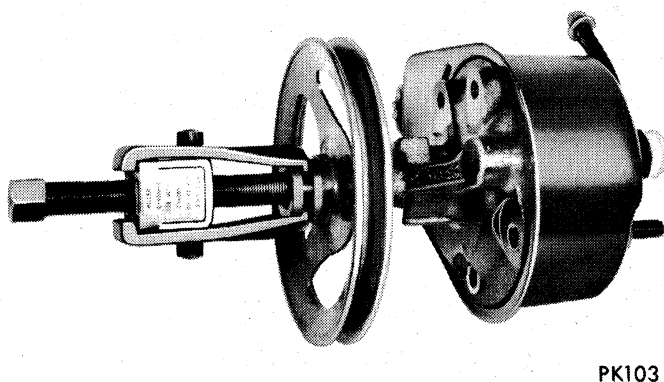


Fig. 4—Removing Pulley—.94 Pump

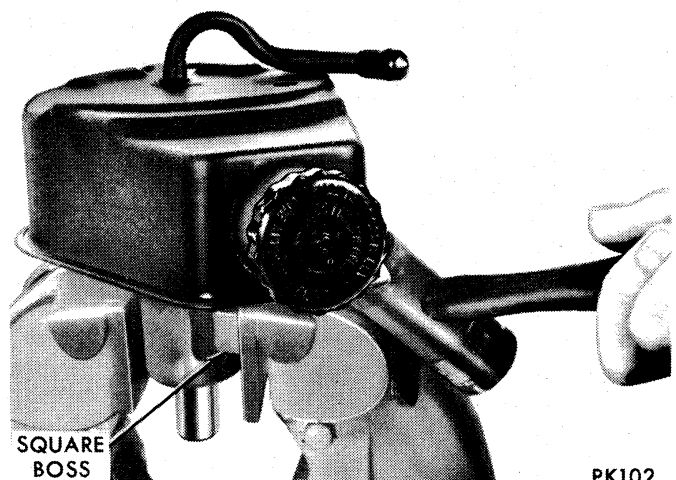


Fig. 5—Removing Reservoir