

Removal

1. Remove piston spring plug using special tool P 74.

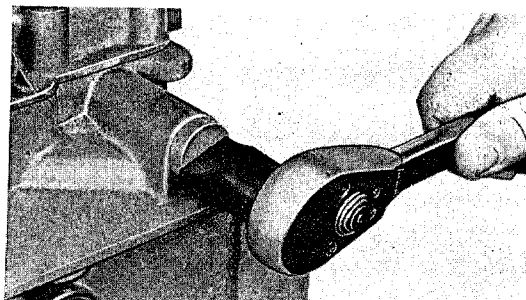


Fig. 114

2. Remove spring and piston (remove stuck pistons using M 10 thread tap).

Installation

The installation is accomplished in the reverse order of removal observing the following points:

1. Check piston and bore for rough or scratched surfaces and remove roughness or replace piston if necessary.

2. Test spring.

Pressure relief valve spring (Crankcase)	By-pass valve spring (Timing case cover)
Free length 66 mm (2.600 in.)	68 mm (2.680 in.)
Spring steel 1.4 mm (.055 in.) dia.	1.25 mm (.049 in.) dia.
Pressure at 49 mm (1.930 in.) = 4.7 kg (10.3 lb.) $\pm 7\%$	Pressure at 47 mm (1.850 in.) = 2.3 kg (5.6 lb.) $\pm 7\%$

3. Install new washer.

4. Install piston open end out.

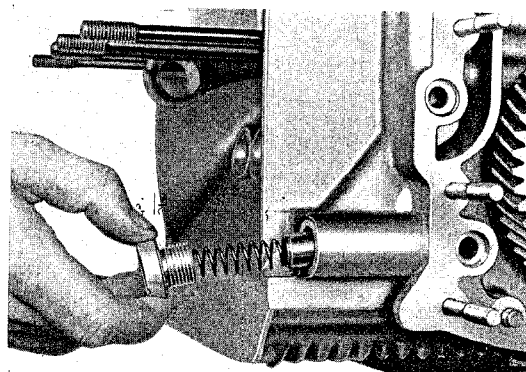


Fig. 115

5. To avoid scratching the bore make sure that the spring tip does not ride on the cylinder wall.