



Fig. 57. Spring compressor details

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Drive assembly—inspection

Check that the pinion and barrel rotates freely on the screwed sleeve, but is without excessive clearance.

The pinion and barrel is selectively mated to the sleeve, and these parts must be renewed as an assembly.

Drive assembly—to remove

Use a spring compressor (see Fig. 57) and compress the main spring and cup to expose the jump ring.

Remove the jump ring from its groove.

Decompress the main spring and withdraw the drive assembly from the shaft.

Armature and drive gear—to assemble

Assembly is the reversal of dismantling. Ensure the jump ring is a snug fit in its groove, and that the spring cup fits over it.