

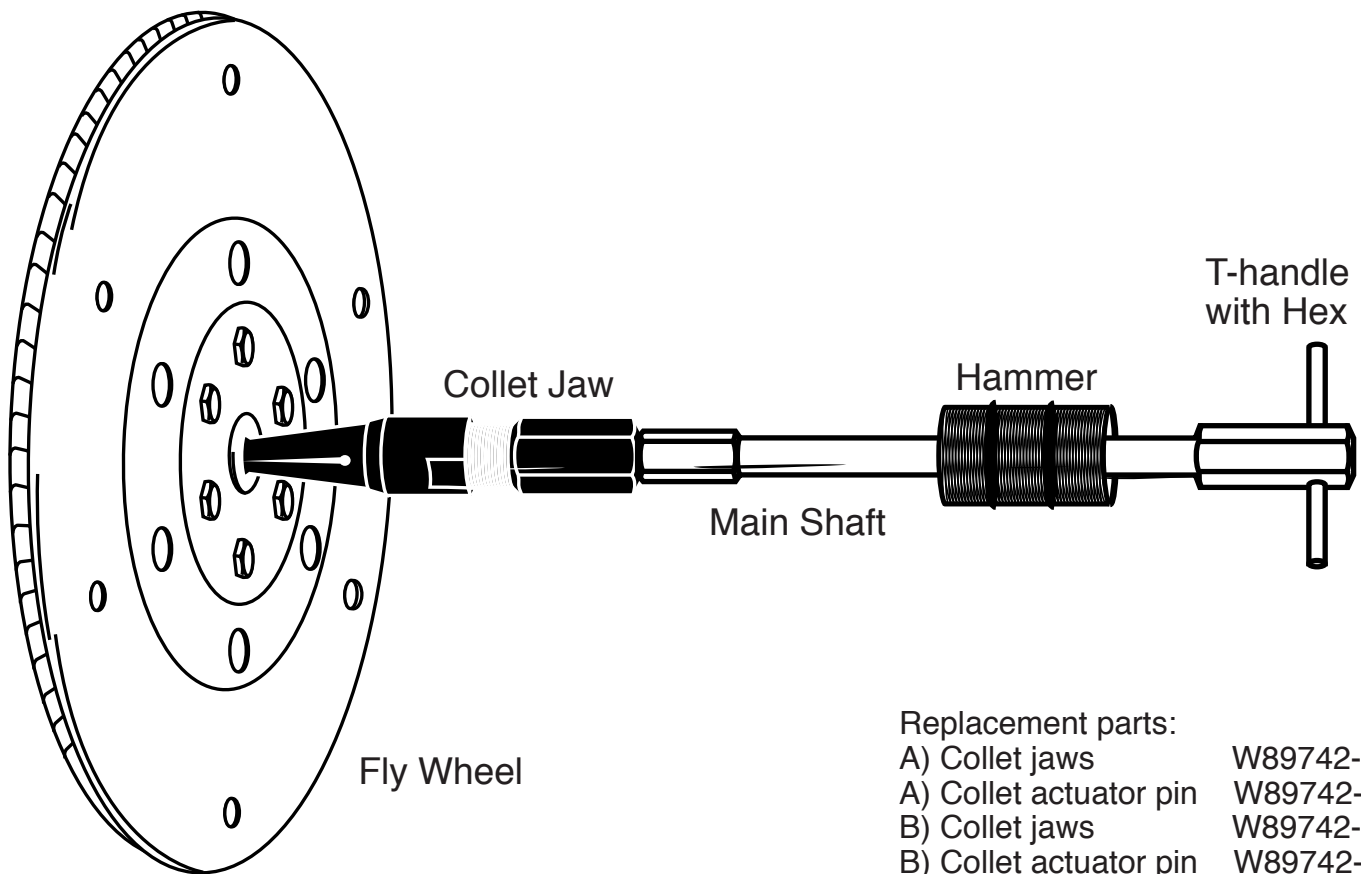
# SLIDE HAMMER PILOT BEARING PULLER SET

W89742

1. With clutch pressure plate and disc removed, select the appropriate expandable collet that will fit the inside diameter of the pilot bearing. Compare the four collets with the end of the transmission input shaft to help select the proper size.
2. Thread the selected collet onto the slide hammer assembly turning the collet clockwise and tighten.
3. Make sure that the collet jaws are closed. Turn the tip of the collet counterclockwise to close the jaws if necessary.
4. Insert the collet tip into the pilot bearing hole and then turn the collet tip clockwise to tighten the collet jaws behind the bearing. Snug up the collet using a wrench to hold the collet actuator pin and a wrench to turn the collet tip.
5. While holding the T-handle with one hand, slide the hammer with your other hand from the collet end to the T-handle hex stop end repeatedly and with enough force to extract the bearing from the end of the crankshaft. Make sure you are ready to support the weight of the tool as the bearing comes loose.

**CAUTION:** Take care not to pinch your fingers between the hammer and the hex portion of the T-handle. Always wear eye protection when using this tool.

To maximize tool life, periodically clean and lube collet actuator.



## Replacement parts:

A) Collet jaws	W89742-1
A) Collet actuator pin	W89742-2
B) Collet jaws	W89742-3
B) Collet actuator pin	W89742-4
C) Collet jaws	W89742-5
C) Collet actuator pin	W89742-6
D) Collet jaws	W89742-7
D) Collet actuator pin	W89742-8
E) Main shaft 13 3/4" length with hex	W89742-9
F) T-handle with hex	W89742-10
G) Hammer	W89742-11
Replacement Guide W89742-00	

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