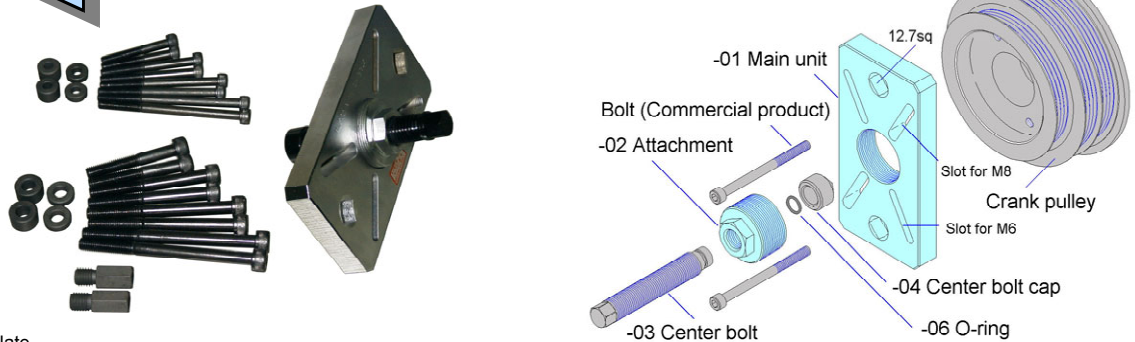


# CRANK PULLEY HOLD PLATE

**Crank pulleys can now be removed and secured by setting the tool only once.**  
**With a thickness of 16 mm, this plate is tough enough for any job.**

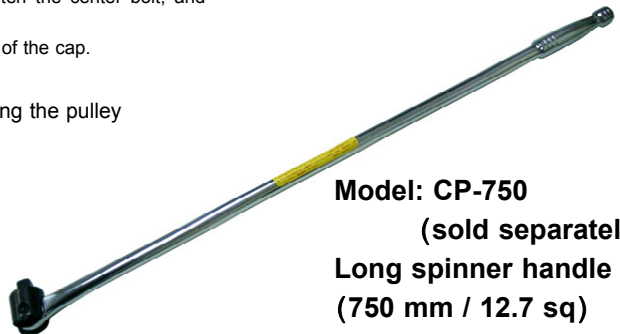
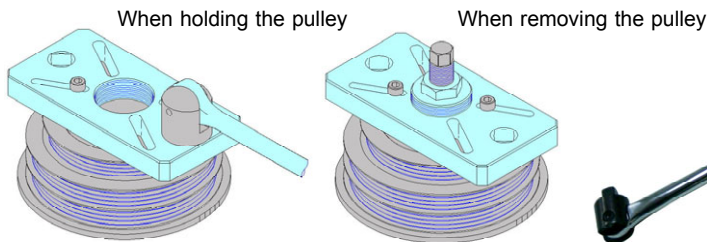
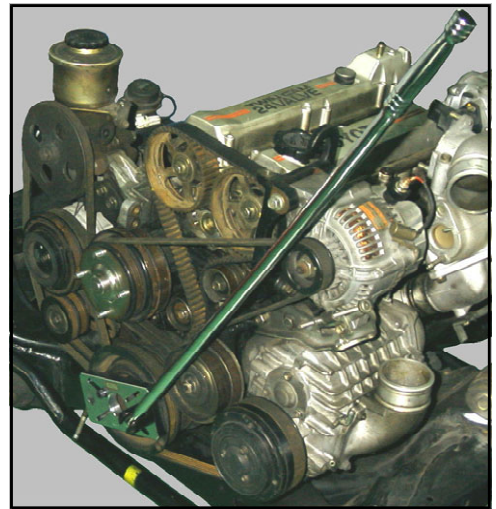
This tool prevents pulleys fitted with service taps (M6/M8) from turning together with the plate. After the securing bolt has been removed, it can be used as a pulley puller. Applicable pitches: 54 mm ~ 120 mm

**Part names and numbers**



**Using the hold plate**

- (1) Using a socket that fits the size of the bolt securing the pulley, remove the attachment from the hold plate and check to see if it passes through the screw hole (37mm). If it is too large, fit the socket onto the bolt securing the pulley ahead of time.
- (2) Using a bolt that fits the size (a commercially available product), secure the hold plate firmly to the pulley, as shown in the illustration. When doing this, make sure the centers are aligned as closely as possible.
  - \* If the centers are not aligned, the work may not proceed smoothly when the pulley is removed.
  - \* Use a bolt of the optimum length, to make sure the hold plate and the pulley fit together exactly, with no looseness. The pulley cannot be held simply by the strength of two bolts; the frictional resistance between the hold plate and the pulley is required to hold the pulley.
  - \* If there is no bolt in this set that is the right size to secure the hold plate, use a commercially available bolt. (We recommend using only an M6 or M8, with a hardness of 7T or higher.)
- (3) Hold the hold plate with a spinner handle (12.7 sq) that you have on hand, loosen the bolt securing the pulley, and remove the socket and bolt.
  - \* If the socket is particularly large and the bolt is a large-diameter bolt fitted with a washer, it may not be possible to remove the socket and/or bolt. If this happens, re-position the hold plate.
- (4) Attach the attachment (screw it in to at least 8 threads), tighten the center bolt, and remove the pulley.
  - \* Apply a coat of molybdenum grease to the screw and to the inside of the cap.
  - \* Do not use a hammer shock or impact wrench.



**Model: CP-750**  
**(sold separately)**  
**Long spinner handle**  
**(750 mm / 12.7 sq)**