



## crank puller

**two tools in one – crank bolt remover and crank puller**

**includes 14 and 15mm sockets and 8mm hex for removing crank bolts**

**designed for square taper, Octalink, ISIS Drive and one-key-release cranks**

**extra fine thread helps remove even the tightest cranks**

### INSTRUCTIONS

Removing older style cranks (those with 14 or 15mm crank bolts)

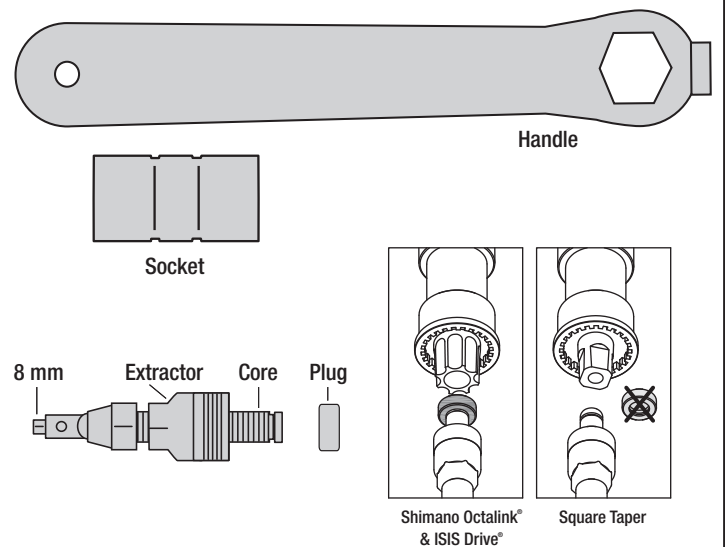
1. Remove crank dust caps, if present.
2. Fit handle and socket onto extractor. Use the 14 or 15mm socket to remove crank bolt.
3. Thread extractor into crank arm as far as possible. It may be necessary to back out the core in order to fully thread extractor into crank arm.
4. Use handle to drive extractor core against bottom bracket, removing crank arm.
5. Repeat for the other crank arm.

Removing cranks with self-extracting crank bolts

1. Fit handle onto extractor body (the socket will not be needed for this).
2. Make sure dust cap is properly installed in crank arm.
3. Use the 8mm hex end of the extractor to remove crank bolt, driving crank off of bottom bracket.
4. Repeat for the other crank arm.

Removing cranks without self-extracting crank bolts

1. Fit handle onto extractor body (the socket will not be needed for this).
2. Use the 8mm hex end of extractor to remove crank bolt.
3. Press the plug onto the end of the core.
4. Thread extractor into crank arm as far as possible. It may be necessary to back out the core in order to fully thread extractor into crank arm.
5. Use handle to drive extractor core against bottom bracket, removing crank arm.
6. Repeat for the other crank arm.



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