



HBTK001 – Harmonic Balancer Removal / Installation Kit

Removal

1. Select the threaded adaptor stud of the correct size, and tighten into the crankshaft as shown. (If correct threaded adaptor is not available use the round end stud adaptor).
2. Thread the puller shaft and flanged nut as shown onto the threaded adaptor stud.
3. Mount the puller plate with the thrust bearing facing towards the harmonic balancer.
4. Insert 2-3 bolts as needed through the plate into the threaded holes on the crankshaft hub.
5. Remove the balancer by turning the flanged nut in an anti-clockwise direction. To stop the puller shaft from turning, use a correct size wrench to hold the hex on the end of puller shaft.

Installation

1. Select the threaded adaptor stud of the correct size, and tighten into the crankshaft as shown. (If correct threaded adaptor is not available use the round end stud adaptor).
2. Thread the puller shaft and flanged nut as shown onto the threaded adaptor stud.
3. Mount the puller plate with the thrust bearing facing away from the harmonic balancer.
4. Install the balancer by turning the flanged nut in a clockwise direction.
5. Torque the crankshaft bolt to the manufacturers required torque specification.

