

Harmonic Balancer Installer Instructions



Important: Do not use with impact wrench.

DRIVER SCREW WITH ADAPTER INSTRUCTIONS:

1. Choose the correct Adapter and thread the Jam Nut onto the proper end of the Adapter.
2. Screw the Adapter and Jam Nut into end of Driver Screw. Tighten Jam Nut. Screw other end of Adapter into the crankshaft.
3. Put the Balancer or Pulley on the Driver Screw.
4. Place the Spacer (if needed), Thrust Bearing, Washer and Flanged Nut behind the Balancer or Pulley on the Driver Screw. The 1.75" Spacer allows the tool to work more effectively on deep harmonic balancers. Turn the Flanged Nut clockwise until Balancer or Pulley is in position.

M12 x 1.75 ADAPTER INSTRUCTIONS:

1. Place the washer and thrust bearing on the M12 x 1.75 nut/stud assembly, then place the harmonic balancer on the assembly.
2. Thread the stud by hand into the harmonic balancer bolt hole in the crankshaft until it bottoms out.
3. Tighten the nut by hand to begin moving the harmonic balancer into position.
4. Finish tightening the nut with a 1" wrench until the harmonic balancer is in place.

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Adapters

M12 x 1.5	M14 x 1.5
M16 x 2.0	7/16 - 20
1/2 - 20	9/16 - 18
5/8 - 18	3/4 - 16

Extended Length Adapters

M14 x 1.5	M16 x 2.0
M12 x 1.5	M12 x 1.75

