



## HARMONIC BALANCER INSTALLATION TOOL P/N'S 61740, 61741, 61742

1. Lubricate bearing and threaded portion of tool with extreme pressure lubricant, such as Moroso Moly Paste Assembly Lube P/N 35000 (**Anti-Seize is NOT recommended and may cause damage**)
2. Assemble tool as shown below. See appropriate part number
3. Start damper on crank by hand.
4. Screw assembled tool into end of crankshaft. Do not allow the 7/8-14 thread or the pilot threads to bottom out against the crankshaft.
5. While holding the hex end of the pilot stud in place, tighten the drive nut until damper is fully installed. Do not over-tighten, as this will damage the bearing. Failure to hold the hex end during install may cause the screw to bottom out and break.
6. Remove tool

### PARTS LIST

#### P/N 61740

- 1 – Pilot Stud, SBC
- 1 – Drive Nut, 7/8"-14
- 1 – Thrust Bearing
- 1 – Washer, 1.75" O.D.



Part No. 61740

#### P/N 61741

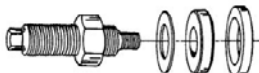
- 1 – Pilot Stud, BBC
- 1 – Drive Nut, 7/8"-14
- 1 – Thrust Bearing
- 1 – Washer, 1.75" O.D.
- 1 – Washer, 2" O.D.



Part No. 61741

#### P/N 61742

- 1 – Pilot Stud, FORD
- 1 – Drive Nut, 7/8"-14
- 1 – Thrust Bearing
- 1 – Washer, 1.75" O.D.
- 1 – Spacer



Part No. 61742

**For Technical Assistance, Call Moroso's Tech Line at  
(203) 458-0542, 458-0546 8:30am – 5:00pm Eastern Time**

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