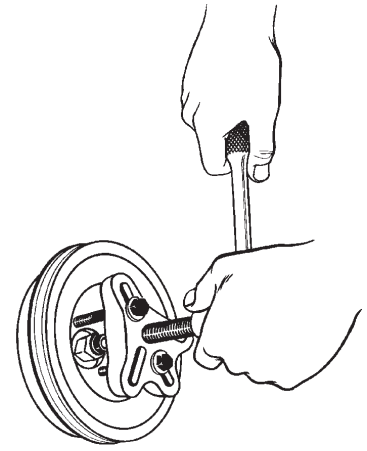


Harmonic Balancer Puller

Makes pulling easy...without damaging pulley or shaft or disturbing balance. The Harmonic Balancer Puller must be used before replacing the timing chain, camshaft or front engine seal. Comes with both standard and metric bolts to fit most all domestic and some import applications. Bolt "ducks foot" to balancer. Thread main bolt through "ducks foot" and attach the "clip-on" head to main bolt. Tighten main bolt to pull balancer cleanly from shaft.



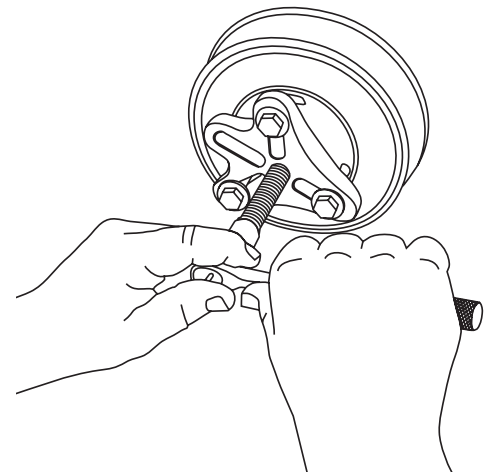
Harmonic Balancer Puller for GM

For GM 3300 and 3800 V6 Engines.

Makes pulling easy...without damaging the pulley or shaft or disturbing balance. This tool must be used before replacing the timing chain, camshaft or front engine seal.

Instructions:

1. Remove the harmonic balancer retaining bolt.
2. Insert adapter into the harmonic balancer retaining bolt hole, point first.
3. Thread the main pulling screw into the center of the "ducks foot" body.
4. Align the slots in the body with the 3 holes in the pulley. Thread the 3 shoulder bolts with washers into the harmonic balancer.
5. Tighten the puller screw to pull the balancer from the shaft.



Harmonic Damper Pulley Puller For Chrysler, G.M., Mitsubishi and Dodge.

Low profile design works in confined spaces eliminating the need to remove the radiator. Equipped with magnetic jaw spacers for 5.9 liter Dodge. New jaw geometry, slimmer magnetic spacers and fourth rod allow use on 4.2L Trailblazer, Envoy and Bravada '03 and newer, 4.2L Buick Rainier '04 and newer, 3.5L Colorado and Canyon '04 and newer, Hummer H3 '06 and newer, 2.8L Colorado and Canyon '05 and newer. Jaws are now held in place with a clevis pin.

Instructions:

1. Remove damper pulley bolt.
2. Insert proper length push rod through the damper pulley.
3. Engage tool jaws over the damper pulley.
NOTE: On 5.9 liter Dodge, attach the 3 magnet spacers to the outside of each puller jaw (see drawing). Position the spacers to prevent the jaws from slipping while pulling.
4. Turn center screw against the push rod to remove the pulley.
NOTE: Lubricate both ends of the push rod and the center screw threads before use.

