

## Crankshaft V-Blocks

BHJ's Crankshaft V-Block Set is designed to securely support crankshafts for keyway cutting, cross drilling and knife-edging, as well as multiple other operations.

The V-Blocks are constructed of anodized aluminum to insure a firm, yet safe hold on journals ranging in size from 2.00" to 3.250". Heat-treated steel inserts at the fastener wear locations provide extended durability.

The Kit includes two V-Blocks with removable .6250" T-Slot Keys to allow bench-top use as well as machine table mounting. Overall height including studs is 7" with the base of the V at 2.875 from the table surface.



## Tapered Piston Ring Installers

BHJ's Tapered Piston Ring Installers are custom made to fit any specified bore size and come with a variety of options to increase versatility. Each Installer is machined from steel for durability and is polished inside for smooth ring compression and ease of use.



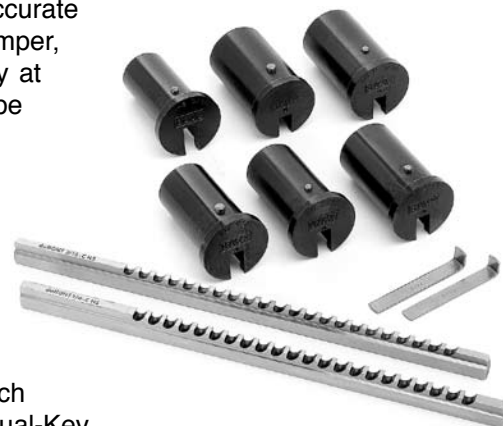
Options include Notching the O.D. to clear pre-installed studs near the cylinder bores (left), as well as relieving the base for installation in O-ringed blocks. A permanently-attached knurled steel Handle is also available (right) for greater flexibility and reach during installation.

## Harmonic Damper Keyway Fixture

BHJ's Harmonic Damper Keyway Fixture provides an easy and accurate method for adding a second keyway to the hub of a harmonic damper, using a typical hydraulic or arbor press. Addition of a second keyway at 180 degrees is common when a damper hub will drive a screw-type supercharger.

A Registration Plug slides into the damper hub I.D. and indexes the hub at 180 degrees from the existing keyway. A supplied Two-Pass Broach Cutter is then drawn through the passage in the Registration Plug, resulting in a precision second keyway in the damper hub.

The Kit includes six Registration Plugs to accommodate Small and Big Block Chevy, Ford and Mopar applications. A pair of Two-Pass Broach Cutters, one 3/16" and one 1/4" is also included. BHJ's Crankshaft Dual-Key Fixture is a recommended companion to this Kit and is shown on page 26.



## Harmonic Damper Installation Kit

The HD-1 Harmonic Damper Installer is a high quality, precision-machined tool that enables the proper press-fit of all harmonic dampers and is designed for a lifetime of use. Manufactured from alloy steel and fully heat-treated the HD-1 incorporates a Torrington thrust bearing and washers for smooth, effortless damper installation.

Improper installation of any performance harmonic damper may damage the crank snout and damper hub and in most cases will void any warranties for those parts.

The Kit includes two Mounting Bolts and Thread Adapters for use on crankshafts that are tapped for 3/8", 7/16", 1/2", 5/8" and 3/4" SAE threads. Metric Thread Adapters are also available.

