



NEWAY VFR-1000 VALVE FACE RECONDITIONER

The VFR-1000 motorized valve face reconditioner gives you precise valve face angle with less time, effort, and expense. The VFR-1000 machines the valve face in flawless concentric patterns, providing the proper surface texture for a complete valve seal. Uses 115 volt-60 cycle. Standard equipment includes: 1 collet 3/8" (9.5mm), 3 carbide tool bits (9 cutting edges), high intensity work light, 1 finishing disc for butting valves, and illustrated operating instructions.

SPECIFICATIONS

- Accuracy: Concentricity within OEM specs
- Valve Size Range: 1/2" to 2-1/2"
- Collet Size: .157" (4mm) through 1/2" (13mm)
- Variable Rotation Speed: Up to 1300 RPM
- Variable Cutting Tool Feed
- Cutting Bit: Tungsten Carbide

37-9372 Neway VFR-1000 Valve Face Reconditioner

NEWAY GIZMATIC™

The "Gizmatic" is the most efficient tool for refacing valves by hand. Crank style lever turns the blades against the stationary valve face. This crank provides the operator with enough leverage to make the job effortless, while a second lever allows the operator to control the feed rate of the blades. The "Gizmatic" features soft jawed V-blocks which hold the valve stem securely in a vise while the cone, either 45° or 30°, automatically centers itself on the valve face.



37-9371 Neway "Gizmatic"



CAM CHAIN BREAKER TOOL

Use for removal and installation of cam chain links.

35-8618 YM-1112 Cam Chain Breaker Tool.

REPLACEMENT PARTS:

35-8662 YM-1112-A Chain Breaker Pin

35-8663 YM-1112-2 Chain Breaker Caulk

35-8665 YM-1112-4A Chain Breaker Cap



VALVE SPRING COMPRESSOR

Designed specifically for small motorcycle engine applications. Comes with three spring compressor adapters (16.5, 21.5 & 23mm) and two posts. *Made in Japan.*

35-1070 Valve Spring Compressor



CYLINDER HEAD STANDS

Makes cylinder head easier to work on! Sturdy stands will hold head safely and securely. Stand rigid on uneven surfaces. Tapered pins fit any size cylinder head bolt hole. Sold as a 2 piece set.

35-9125 Cylinder Head Stands



VALVE SPRING COMPRESSORS

Designed specifically to service motorcycle and ATV applications. Two types available:

35-9408 YM-4019 This tool is durable, yet lightweight in design.

Quick release post. *Made in Japan.*

35-8406 YM-1253 C-Clamp type (*not shown*)

VALVE SPRING COMPRESSOR ADAPTERS

Allows for required clearance when compressing valve springs. Fits 35-8406 & 35-9408 Valve Spring Compressors. Sold each.

35-8666 Adapter (YM-1253-1)

35-8667 Adapter (YM-1253-2)

35-8668 Adapter (YM-4108)

35-8400 18mm Adapter

35-8669 19.5mm Adapter (YM-4114)

35-8401 21mm Adapter



MULTI VALVE TOOL

This Motion Pro Multi-Valve Tool is designed to make valve installation a breeze. Removes and installs valve keepers without the need for a valve spring compressor.

Made in U.S.A.

35-0975 Small Multi-Valve Tool: Designed to fit the valves of 4 & 5-valve-per cylinder heads (5mm valve stem diameter or smaller)

