



**CRANE**  
**cams**

### Crane Cam Installation Tool

No need to remove the rocker covers and rocker arms from your Evolution Big Twin engine to make a cam change. This tool holds the tappets up in the lifter blocks while you work. No need to remove pushrods, pushrod covers, tappets and tappet guides. Includes instructions for installing adjustable pushrods. Fits Big Twin motors from 48-99 (except Twin Cam 88 models) when installing a cam and adjustable pushrods. This tool is for use on Evolution motors when installing adjustable pushrods or for Shovelheads when performing hydraulic or solid tappet conversion kits.

**20139** Replaces OEM 25700-88



### Connecting Rod Clamping Tool

Holds rod when fitting piston pin bushing. Used on all V-twin models (repl. OEM 95952-33).

**400548** Sold each



### Cam Gear Gauge Pins

These pins are used to properly determine cam and pinion gear sizes. Sold in pairs.

**24196** 0.105"-diameter BT 54-89

**24197** 0.108"-diameter BT 90-14 and after-market



**JIMS**

### JIMS Cam & Pinion Gear Gauge Pins

Use to check gear diameters when changing cams or pinion gears on single cam Big Twins ONLY. Sold in pairs.

**400362** Fits Big Twins from 54-89 (.105" pins)

**400363** Fits Evolution Big Twins from 90-99 (.108" pins)



TOP SELLER

**JIMS**

### JIMS Piston Ring Compressor

Extra fine tooth ratcheting mechanism will compress rings in small increments without breaking. Includes six bands ranging from 2 7/8" to 4 3/8".

**400357**



**JIMS**

### JIMS Wrist Pin Bushing Tool

Removes and replaces the wrist pin bushing without removing the connecting rod from the crankcases.

**20295** For Twin Cam 88 models from 99-06



**JIMS**

### JIMS Wrist Pin Bushing Tool

Makes it easy to remove and install rod bushings on all models (except Twin Cam 88 models). Complete instructions guide you through removal, selection of new bushing with the proper clearances, and installation.

**20169** Fits all Big Twin Single Cam models up to 99. Fits Sportster, Buells and 45-14.



### Top Dead Center Piston Stop Tools

These handy tools from Crane Cams are used to set the piston at TDC. Fit all Big Twin and Sportster models from 36-13. Sold each.

**24522** Fits all Big Twin and Sportster models with 14mm sparkplug holes from 36-99

**24523** 12mm for Twin Cam 88 models, Evolution Sportster models, and RevTech heads



**JIMS**

### JIMS Wrist Pin Remover Tool

This simple tool can be used easily by one person. No need to get another technician to hold the piston while your drift the pin out. (99-06 Twin Cam)

**20287** 99-06 Twin Cam (except 06 Dyna)



**JIMS**

### JIMS Piston Pin Keeper Tool

Makes piston pin retaining ring installation a snap. Fits stock piston pin retainers on Big Twins from 83-99 (except Twin Cam 88 models) and Sportster models from 85-14.

**20674** Sold each