



INSTRUCTION SHEET FOR No.1010, 1148, & 1158



ROD ALIGNMENT TOOL

USE TO CHECK ROD STRAIGHTNESS

WITHOUT REMOVING RODS FROM CASE

No. **1010**- Use on all single cam Big Twins with .791" Dia. wrist pins

No. **1148**- Use on all Twin Cam 88™ with .927" Dia. wrist pins

No. **1158**- Use on JIMS® Twin Cam 88™ Rods with .827" Dia. wrist pins

1. Refer to H.D.® Service Manual for specifications.
2. A visual check of the newly disassembled motor is the best way to tell if the rods are bent.
3. Check pistons for wear spots on sides above top ring, the side nearest wrist pin. If one side is clean and the other is carbonized, piston was not straight.
4. Use tool in place of a squaring plate, by letting tool rest on top of a clean cylinder face deck. Follow H.D.® Service Manual for using the strip of paper of equal thickness under tool

CAUTION: WEAR SAFETY GLASSES. EXCESSIVE FORCE MAY DAMAGE PARTS AND TOOL.
SEE JIMS® CATALOG FOR OVER 200 OTHER TOP QUALITY PROFESSIONAL TOOLS.
THE LAST TOOLS YOU WILL EVER NEED TO BUY.

555 DAWSON DRIVE, CAMARILLO, CA 93012 PHONE 805-482-6913 • FAX 805-482-7422



INSTRUCTION SHEET FOR No.1010, 1148, & 1158



ROD ALIGNMENT TOOL

USE TO CHECK ROD STRAIGHTNESS

WITHOUT REMOVING RODS FROM CASE

No. **1010**- Use on all single cam Big Twins with .791" Dia. wrist pins

No. **1148**- Use on all Twin Cam 88™ with .927" Dia. wrist pins

No. **1158**- Use on JIMS® Twin Cam 88™ Rods with .827" Dia. wrist pins

1. Refer to H.D.® Service Manual for specifications.
2. A visual check of the newly disassembled motor is the best way to tell if the rods are bent.
3. Check pistons for wear spots on sides above top ring, the side nearest wrist pin. If one side is clean and the other is carbonized, piston was not straight.
4. Use tool in place of a squaring plate, by letting tool rest on top of a clean cylinder face deck. Follow H.D.® Service Manual for using the strip of paper of equal thickness under tool

CAUTION: WEAR SAFETY GLASSES. EXCESSIVE FORCE MAY DAMAGE PARTS AND TOOL.
SEE JIMS® CATALOG FOR OVER 200 OTHER TOP QUALITY PROFESSIONAL TOOLS.
THE LAST TOOLS YOU WILL EVER NEED TO BUY.

555 DAWSON DRIVE, CAMARILLO, CA 93012 PHONE 805-482-6913 • FAX 805-482-7422