



A Division of Thiessen Products, Inc.

## INSTRUCTION SHEET FOR TOOL No.1733

### CRUISE DRIVE MEGA NUT

No.1733 - Use on all 6-speed Twin Cam 2006 – present FXD's & 2007 – present FLH's and FXST.

Recommended tools to perform this service:

- JIMS primary locking bars, see catalog for model required
- JIMS No. **989** Cruise Drive mainshaft locknut socket tool
- JIMS No. **2260** sprocket locker tool
- JIMS No. **968** gasket locator tool ( for installing primary gasket )

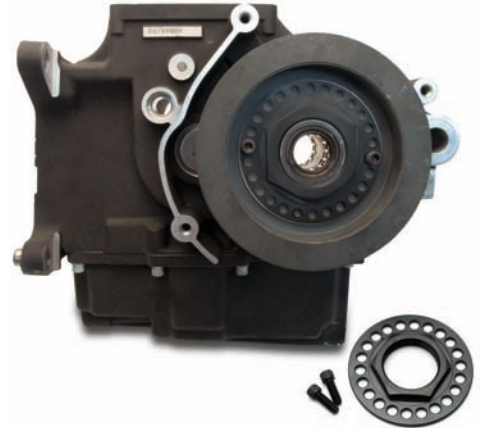
Read entire instruction sheet before starting this service.

1. Refer to H-D® Service Manual for specifications for the year and model you're working on.
2. Remove inner primary to gain access to the pulley area.
3. Remove the two OEM. Allen head screws and lock plate.
4. Remove the sprocket nut using JIMS pulley nut socket tool No. **989** and JIMS sprocket lock tool No. **2260**.

**NOTE:** Sprocket nut has right hand threads.

5. Install JIMS® Mega Nut using red locktite or equivalent. Using JIMS Sprocket Lock Nut Wrench, No. **989**, and pulley lock tool No. **2260**, tighten nut to H-D Service Manual specifications and procedures. Install Allen head screws in holes that line up with holes in Mega Nut, torque to H-D Service Manual specifications.

**NOTE:** If no holes in JIMS Mega Nut line up with sprocket, remove sprocket and reposition on spline to the left or right and try again to line up the holes and retorqued to H-D Specs. Then tighten nut more to line up screw holes. Do not exceed 150ft lbs. Because all applications are slightly different this procedure may have to be done several times to line up holes. Reassemble according to H-D Service Manual.



**NOTE: PLEASE READ ALL INSTRUCTIONS COMPLETELY BEFORE PERFORMING ANY WORK!  
IF YOU DO NOT KNOW WHAT YOU ARE DOING, DO NOT DO IT!**

No information in this instruction sheet pertaining to motorcycle repair is represented as foolproof or even altogether safe. Even something safe, done incorrectly or incompletely can and will backfire. You and only you are responsible for the safety of your repair work and for understanding the application and use of repair equipment, components, methods and concepts.

Each and every step this tool is designed to do must be carefully and systematically performed safely by you. All information listed in this instruction sheet has been tested, re-tested and used daily in JIMS® Research and Development Department.

**ALWAYS WEAR SAFETY GLASSES OR OTHER FACE AND EYE PROTECTION SUCH AS FULL FACE SHIELD. JIMS® IS NOT RESPONSIBLE FOR DAMAGE, INJURY, OR YOUR WORK. JIMS® IS NOT RESPONSIBLE FOR THE QUALITY AND SAFETY OF YOUR WORK.**

**CAUTION: WEAR SAFETY GLASSES OVER YOUR EYES.  
SEE JIMS® CATALOG FOR HUNDREDS OF TOP QUALITY PROFESSIONAL TOOLS.  
THE LAST TOOLS YOU WILL EVER NEED TO BUY.**

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