A Division of Thiessen Products, Inc.

Instruction Sheet For Tool No. 5816

Countershaft 1st Scissor Gear Alignment Tool
For use on 2017-present FLH and 2018-present Dyna and Softail



Use with JIMS® No. **2267** Cruise Drive Vice Stand for best Cruise Drive transmission assembly.

Note: Always wear safety glasses or other face and eye protection such as a full face shield. JIMS is not responsible for damage, injury, or your work. JIMS cannot be held liable for the quality and safety of your work.

Instructions

1. Install Tool No. **5816** onto preloaded countershaft first scissor gear. It may take a second person to help align spring loaded gear teeth while you install the tool onto scissor gear. When installed, the scissor gear will have all teeth in perfect alignment.
2. Install assembled shafts into No. **2267** Cruise Drive Vise Stand locked into bench vise.
3. Place transmission trapdoor onto shafts with alignment tool to the side of trapdoor and thin flat side of tool facing trapdoor.
4. Place nuts on both shafts and tighten slowly and evenly from countershaft to main shaft so shafts are bottomed out at the same time. Remove alignment tool and torque nuts to specification in service manual.
5. Follow service manual to finish transmission assembly.

Performance Parts For Harley-Davidson® Motorcycles

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No.5816-IS

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