



## Instruction Sheet For Tool #2280

### Cam Bearing and Bushing Alignment Tool Use on all Big Twins - 1970-present



1. Refer to H.D.® Service Manual for specifications.
2. Check the cam bearing fitment using JIMS® Tool #2249.
3. Check cam cover bushing for excessive wear. If the bushing needs replacement use JIMS® Tool #1005-1 to remove bushing, tool #1012-70TB to install. Ream bushing with JIMS® Tool #1023-70.
4. Insert tool into cam bearing then place cam cover over larger diameter of tool and assemble cover to case.
5. Using thumb and fore finger, rotate tool so that there is no binding or tight spots. If tight spots, or binding as well as the cover not fitting on the case exist, there is misalignment of the cam cover.
6. To correct misalignment, replace cover with JIMS® Cam Cover #25258-80A or 25254-93A, or line ream bushing through the case.

CAUTION: Wear safety glasses. Excessive force may damage parts and tools!  
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The last tools you will ever need to buy.