1. Refer to H.D.® Service Manual to remove old bushing from cam cover.
2. After removal of bushing, measure I.D. of bushing hole. Standard hole will measure .8375 +/- .001, this will give a standard bushing a press fit of approximately .0035. Use oversize bushing as needed.
3. Before installing new bushing, mark location of old dowel pin hole on face of bushing hole in cam cover.
4. Apply a press fit lube, to bushing O.D., support cam cover on flat surface on arbor press.
5. Using installer tool, press bushing into cam cover until bushing bottoms on cover. With tool still in bushing rotate tool until drilling hole is at least .250 from the old dowel pin hole, as indicated by the mark you put on surface before drilling bushing.
6. Using the #31 drill supplied with tool, while keeping the tool from turning, drill to a depth of .280 from top bushing. Drive in new dowel pin to no more than .020 below bushing top.
7. Using a 1/8 flat punch peen over the dowel pin hole, remove any burrs from face of bushing.
8. Drill oiling hole at top of bushing (if your old cam cover bushing has a hole in the bushing I.D.) using a 5/32 drill through boss in cam cover through one wall only. Ream cam bushing per H.D.® Service Manual.

**CAUTION:** Wear safety glasses. Excessive force may damage parts and tool. See JIMS® catalog for over 100 other top quality professional tools. The last tools you will ever need to buy.