1. Refer to H.D.® Service Manual to remove old bushing from cam cover with a bushing driver that has an
   O.D. of 1.125 or by using JIMS® tool #1005.
2. After removal of bushing, measure I.D. of bushing hole. Standard hole will measure 1.000+/-0.001, this
   will give a standard bushing a press fit of approximately .003. Use oversize bushing as needed.
3. Before installing new bushing, mark location of old dowel pin hole on face of bushing hole on cam
   cover. Also mark location of oil feed hole on cam cover and at the same time mark on top of bushing
   for the center of window on side of bushing.
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 bush
   ing rotate tool until drilling hole is at least .250 from the old dowel pin and oil feed hole, as indicated
   by the marks you put on surface before installing bushing.
6. Using the #31 drill supplied with tool, while keeping 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.