



## INSTALLATION INSTRUCTIONS:

### OIL RESTRICTOR KIT FOR 302-351 CLEVELAND AF64-2094

The plugs supplied in this kit are to be installed in the main bearing web's to reduce / restrict oil flow to the cam bearings and the left (passenger side) lifter galley, thereby increasing potential oil flow to the crankshaft bearings. NOTE: BLOCK WILL HAVE TO BE THOROUGHLY CLEANED AFTER THE THREADS HAVE BEEN TAPPED!

1. To install the 4 x small plugs with 5/16"-18 thread that restrict the vertical oil passages between the main bearing bores and the cam bearings in the number 2 through to number 5 main bearing webs, use a 5/16"-18 starting tap to thread the passages to a depth of approximately 3/4" or 20mm. NOTE: DO NOT INSTALL ANY PLUGS YET!
2. The single large plug that has a 3/8"-16 thread is to be located in the diagonal oil passage which runs from number 5 main bearing bore to the oil filter side tapped gallery. Using a 3/8"-16 starting tap, thread this diagonal passage to a depth of approximately 3/4" or 20mm. NOTE: DO NOT INSTALL ANY PLUGS YET!
3. Thoroughly clean the engine block and its passages to remove all metal flakes, grit, etc. Before using thread sealer on the threads of the restrictor plugs and installing Restrictor Plugs in their proper locations.