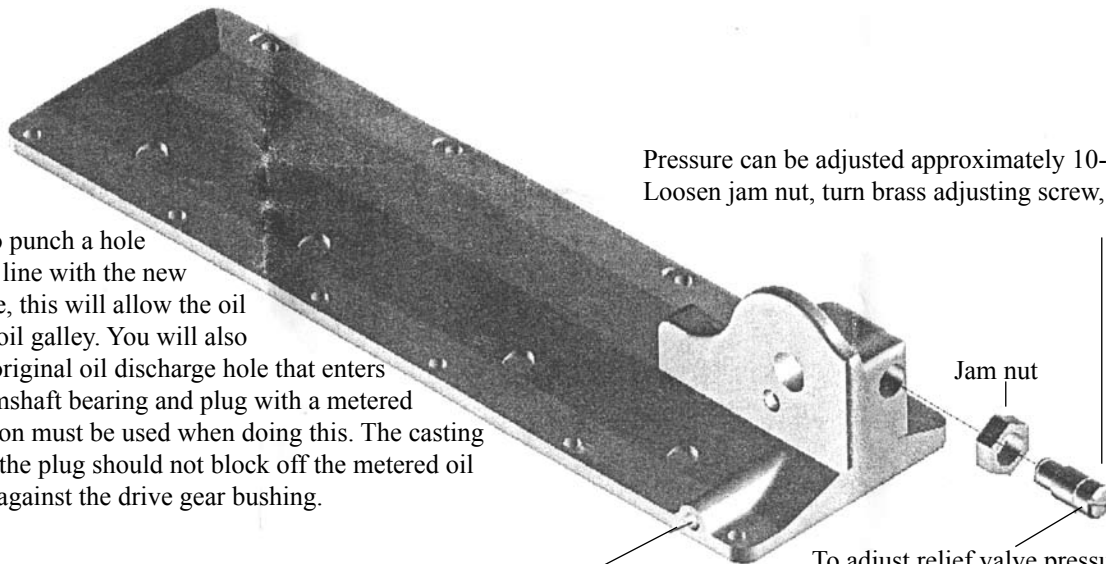


# B-6705-F Oil Filter Kit

Model "B" Valve Cover with spin on full flow oil filter and adjustable relief valve

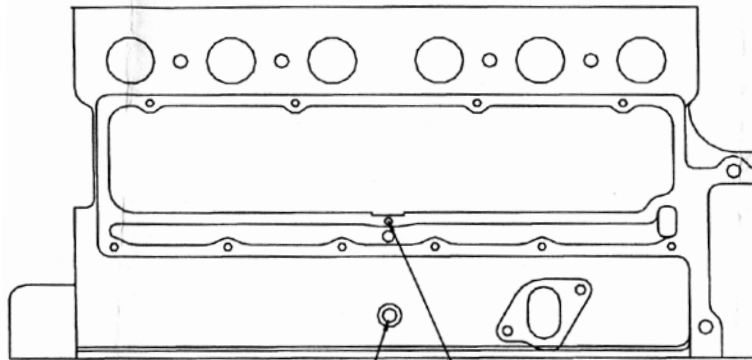
You will need to punch a hole in the gasket in line with the new cover outlet hole, this will allow the oil to flow into the oil galley. You will also need to tap the original oil discharge hole that enters to the center camshaft bearing and plug with a metered hole plug. Caution must be used when doing this. The casting is very thin and the plug should not block off the metered oil if run in too far against the drive gear bushing.

Pressure can be adjusted approximately 10-45 psi. Loosen jam nut, turn brass adjusting screw, retighten jam nut.



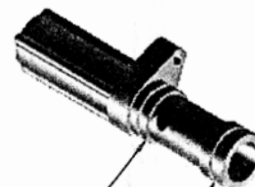
1/8 gauge port if oil pressure gauge is used.

To adjust relief valve pressure turn clockwise to increase pressure and counter clockwise to decrease. When decreasing pressure do not back out adjusting valve too far. This groove should not be exposed past jam nut.



Oil outlet to filter.

If you are running high pressure engines, drill and tap #10-24 set screw to hold down the distributor and oil pump drive bearing down.



Second "O" O-Ring Groove

If you are using the original oil pump you will need to modify it to seal off the top, so the oil will pass through the threaded port on the side of your block. You can braze the 2 notches and machine, or you may want to machine the body down for a collar and then cut for 2 O-Ring grooves.

## Replacement Filter Numbers

WIX.....51516  
MOTORCRAFT .....FL400S