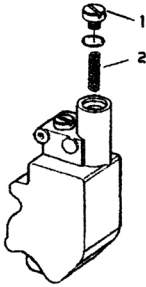


SUPERPUMP-KIT INSTALLATION



Remove the pressure relief cap #1

Remove the stock pressure relief spring. #2

Replace the stock spring with the “blue” SuperPump spring.

Replace the pressure relief cap. #1

OEM Oil Pressure Specs

At cold start up: up to 44 or 46 psi

Warm engine 55 mph and up: 30 to 36 psi

At warm idle: at least 10 psi

We recommend running no higher than 36 psi after the engine has been allowed to obtain normal operating temperature.

Adjusting Oil Pressure with the SuperPump-Kit

- 1) With the “blue” spring installed start your Harley, note the cold engine start up pressure. Take a test ride to see what the oil pressure reads at 55mph and up. Then note the oil pressure at warm idle.
- 2) If you DO NOT have the recommended oil pressures, stop the engine and let it cool. Start the same procedure as above replacing the “blue” spring with the “yellow” spring. Again note the oil pressures.
- 3) If you do not have the desired oil pressures with the “yellow” spring installed start the procedure again replacing the “yellow” spring with the “red” spring.

Keep In Mind That The Outside Temperature Will Effect Your Oil Pressure.

In hotter weather you will have thinner oil - adjust up to a stronger spring.
In cooler weather you will have thicker oil - adjust down to a weaker spring.

Blue spring - stronger than stock

Yellow spring - stronger than blue

Red spring - stronger than yellow