



# INSTALLATION INSTRUCTIONS

## 5-PORT RETURN STYLE FUEL PRESSURE REGULATOR SERIES 4300/4301

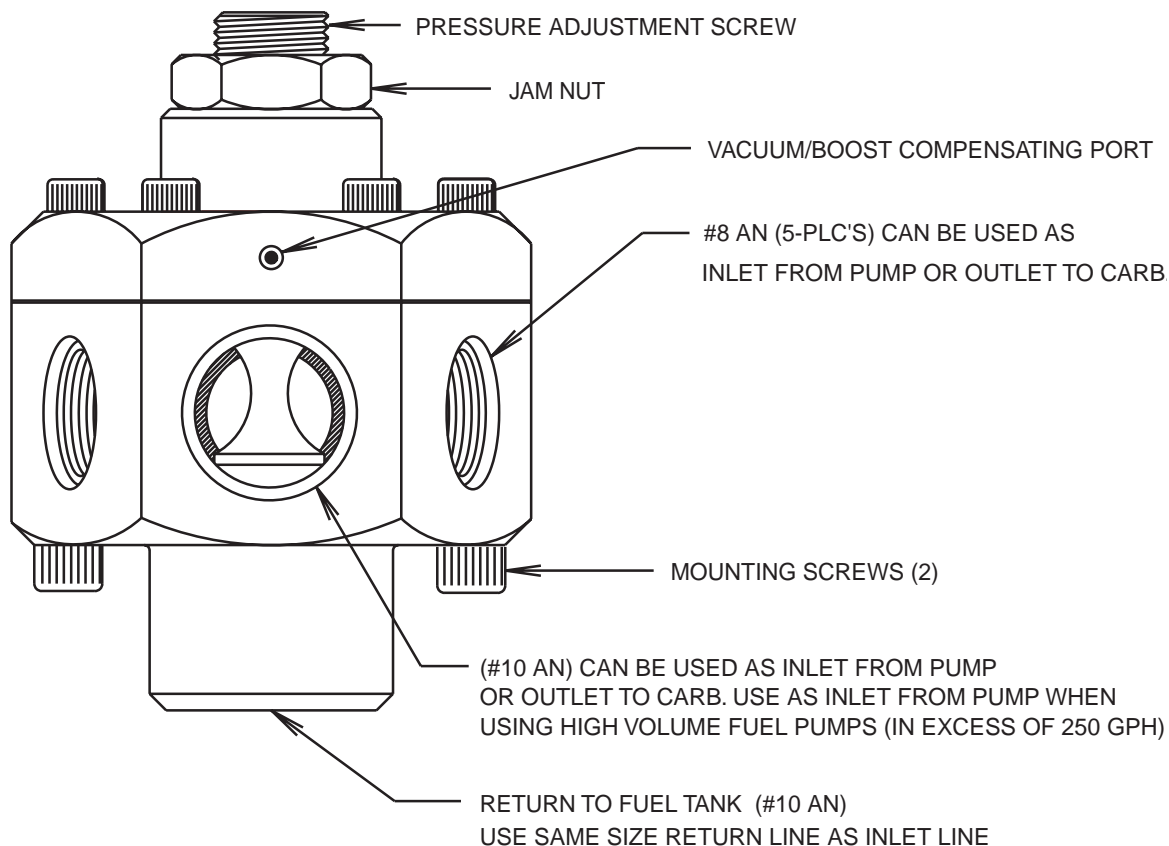
Mallory's 5-Port Return Style Fuel Pressure Regulator is recommended for high volume applications (250-500 GPH). This regulator is available in two models:

- Series 4300, designed for gasoline applications
- Series 4301, designed for alcohol applications

For best efficiency, the regulator should be mounted as close as possible to the carburetor.

Both regulators are adjustable from 5 to 18 PSI at a flow rate of 500 GPH. To adjust pressure, loosen the jam nut and turn the adjustment screw. Clockwise rotation increases pressure.

**NOTE: Adjusting fuel pressure higher than 7 PSI on carbureted engines may cause carburetor flooding and possible fire.**



**NOTE:** A bypass at the fuel pump is not required for this regulator. When using this regulator with Mallory Series 5250 or 5500 fuel pumps, the fuel return port at the pump should be plugged.