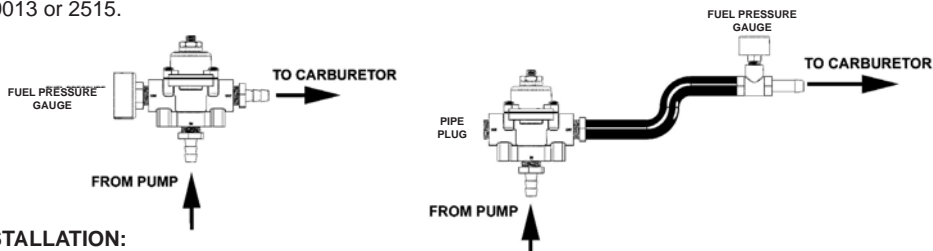


SPECTRE® Performance

Thank you for purchasing this Spectre Performance fuel pressure regulator!
DO NOT USE ON FUEL INJECTED APPLICATIONS OR APPLICATIONS WITH INLET PRESSURES GREATER THAN 15 PSI.

Please read the following Safety Precautions before proceeding with the installation:

- Work in a well-ventilated area, wearing appropriate clothing and use protective eyewear
- Install a fuel filter between the fuel pump and regulator
- Use a suitable thread sealant with PTFE on all threaded fittings for a proper seal
DO NOT USE PTFE TAPE OR A SILICONE BASED SEALANT
- The fuel system can be under pressure even when the vehicle is shut off...use caution when removing the fuel hoses
- Check for leaks and, if any are found, repair them before operating the vehicle
- For proper operation, we recommend using a fuel pressure gauge such as Spectre part number 59013 or 2515.



INSTALLATION:

- 1) This Spectre Performance fuel pressure regulator has a single 3/8" NPT inlet and two 3/8" NPT outlets. We include 3/8" fittings and a pipe plug for use in a single in, single out installation. Additional fittings can be purchased to use it as a single in, dual out set up or to use the second outlet for a fuel pressure gauge.
- 2) Select a location near the carburetor, away from heat sources, to mount the regulator. The mounting bracket is installed on the regulator at the factory. Determine which outlet port(s) will be most appropriate for this location.
- 3) Install the appropriate fittings using a suitable thread sealant with PTFE – Do not use PTFE tape or a silicone based sealant. **Caution: Do not over-tighten the fittings.** Over-tightening can cause the regulator to crack and allow for fuel leaks.
- 4) Mount the regulator in the location selected in Step 2 using the supplied hardware.
- 5) Connect the fuel hose from the pump to the "IN" fitting. Note that it is recommended to use a fuel filter before the regulator. Connect the hose going to the carburetor to the "OUT" fitting.
- 6) If no gauge was installed directly into one of the outlets it is recommended to install an inline fuel pressure gauge, such as Spectre part number 59013, between the regulator and the carburetor to ensure proper regulator adjustment.
- 7) Securely tighten all clamps.
- 8) If using an electric pump, turn the key to the run position, but do not start the vehicle. Inspect all fittings and hose connections for leaks. If no leaks are present, start vehicle and proceed to Step 10.
DO NOT OPERATE THE VEHICLE UNTIL YOU VERIFY THAT NO LEAKS ARE PRESENT!
- 9) If using a mechanical pump, start the vehicle and inspect for leaks.
DO NOT OPERATE THE VEHICLE UNTIL YOU VERIFY THAT NO LEAKS ARE PRESENT!
- 10) If you are confident that no leaks are present, proceed with the regulator adjustment instructions.

ADJUSTMENT:

Do not try to adjust the regulator without a fuel pressure gauge mounted between the regulator and the carburetor. Excessive fuel pressure, due to improper adjustment, can cause the carburetor to flood. This can cause a fire, which can result in property damage, serious injuries, and/or death.

To adjust the regulator, loosen the jam nut and turn the adjustment screw. Turning it clockwise will increase the pressure and turning it counter-clockwise will lower the pressure. Adjust the pressure to the carburetor manufacturer's recommendations, then tighten the jam nut.