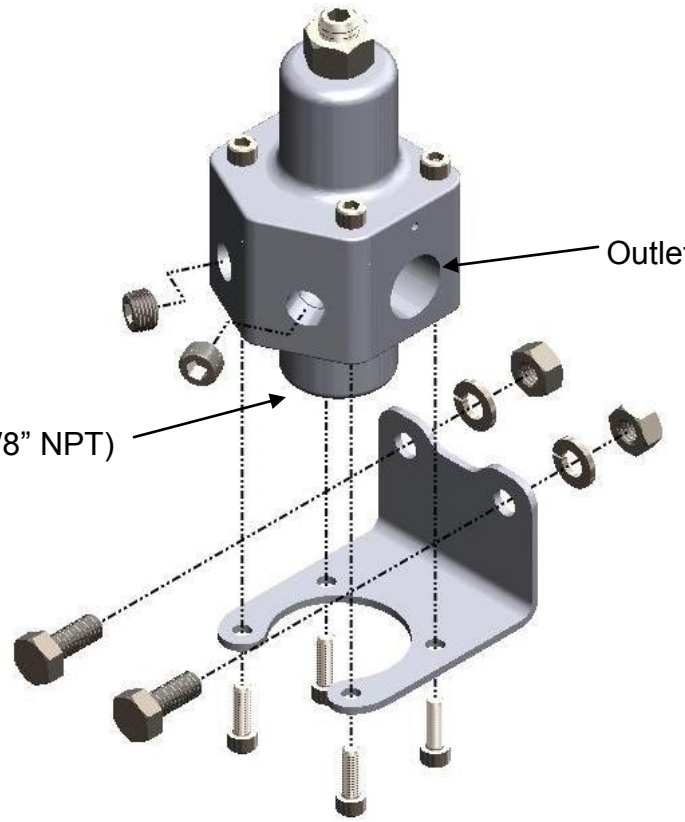
# *Installation Instructions for PRP-3000 Fuel Pressure Regulator*

**Caution: The installation of this product should be performed by a person knowledgeable in the repair and modification of a fuel delivery system.**

**1.** Read all of the instructions before beginning the installation.
**2.** With the ignition off and the battery disconnected, relieve any residual fuel system pressure.
**3.** Place a catch pan beneath or shop towels around the regulator to catch any fuel that may be spilled during the installation.
**4.** Locate a suitable location to mount the regulator inside of the engine compartment.
**5.** Using the supplied mounting bracket as a template, mark the mounting bracket holes. Using a 1/4" bit, drill 2 holes for the supplied 1/4"-20 bolts, lock washers and nuts.
**6.** Attach the bracket to the regulator using the supplied hardware.
**7.** Remove the 3/8" NPT plugs from the inlet and both outlets on the regulator.
**8.** Attach the fuel supply line from the tank to the regulator using 3/8"NPT fitting (not included) and a liquid Teflon thread sealant.
**9.** Attach the feed line(s) to the carburetor(s) using 3/8"NPT fittings (not included) and a liquid Teflon thread sealant (not included) to the ports at either side of the regulator.
**10.** Install a 3/8" NPT plug (not included) in the open outlet port with liquid Teflon thread sealant (not included) if both sides are not utilized in this installation.
**11.** Tighten all connections.
**12.** Install a fuel pressure gauge by removing the 1/8"NPT pipe plug from the side of the regulator. Be sure to use liquid Teflon thread sealant (not included) on the gauge fitting.
**13.** Reconnect the battery and turn the key to the on position. Check for leaks and re-tighten if necessary.
**14.** Start the vehicle and adjust the fuel pressure by loosening the locknut and rotating the allen head set screw located at the top of the regulator.
**15.** Once the correct pressure is established tighten the locknut while holding the allen head set screw in place.
**16.** Remove and properly dispose of the fuel accumulated in the catch pan or shop towels during installation.

Maximum Inlet Pressure: 20 PSI
Inlet Port: 3/8" NPT
Outlet Pressure: 5-12 PSI
Outlet Ports: 3/8" NPT

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