



# EDELBROCK FUEL PRESSURE REGULATOR

## Part #17400, 17401

### INSTALLATION INSTRUCTIONS

**PLEASE** study these instructions completely and thoroughly before installing your new Edelbrock Fuel Pressure Regulator. If you have any questions or problems, contact our **Technical Hotline at: 1-800-416-8628**, 7 am - 5 pm Monday-Friday, Pacific Standard Time.

#### **WARNING!**

**Make sure to perform the installation in a well ventilated area away from any potential fire hazards. Gasoline fumes are toxic and are highly flammable. Prior to starting the installation, make sure to eliminate all potential fire hazards as fuel leakage can occur when loosening the fuel system connections.**

**CAUTION!** Installation of this product should be performed by those persons knowledgeable in the repair and modification of automotive fuel systems. Proper installation is the responsibility of the installer. Improper installation will void the manufacturer's warranty and may result in poor performance and engine or vehicle damage. **Do not loosen the fuel system connections until relieving pressure** as recommended in your automotive service manual.

1. With the ignition "off" and engine cool, relieve the fuel system pressure.
2. Remove the return fuel line and fitting from the fuel rail (if applicable).
3. Assemble the small O-ring to the fitting nut as shown in figure #1.
5. Lubricate the O-ring on the fitting nut with silicone lube and tighten the fitting nut onto the regulator with a 15/16" wrench. (See figure #2)
6. Assemble the large O-ring to the swivel body and apply silicone lube to the O-ring. (See figure #3)
7. Slide the clamp ring over the swivel body as shown in figure # 4 so the protruding end faces away from the rail.
8. Tighten the swivel body with a 7/8" wrench until it is firmly seated into the fuel rail.
9. Lubricate the O-ring on the regulator with silicone lube and push the regulator evenly into the swivel body. (See figure #5 & #6)
10. Rotate the fuel pressure regulator to the most convenient orientation for your application then line up the clamp ring to the mounting hole on the regulator. Insert the included 10mm bolt and tighten the regulator to the clamp ring. (See figure #5 & #6)
11. Connect the fuel pressure regulator vacuum reference port to an appropriate location on the manifold. (See figure #5)
12. Connect the return fuel line to the -6AN outlet on the fuel pressure regulator. (See figure #6)
13. **Check for leaks:** Start engine and check all connections for leaks. If any leaks exist, immediately turn key off and repair before continuing.

Figure 1



Figure 2

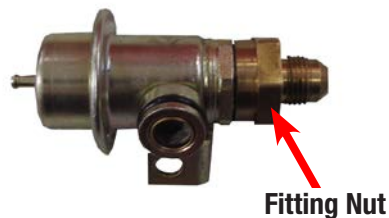


Figure 3



Figure 4



Figure 5

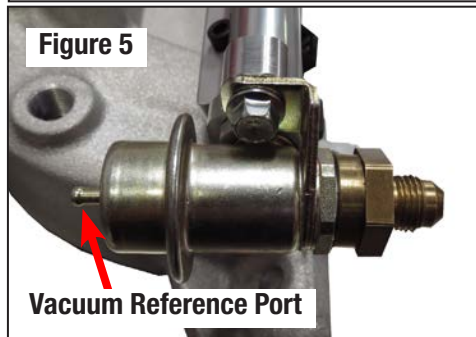
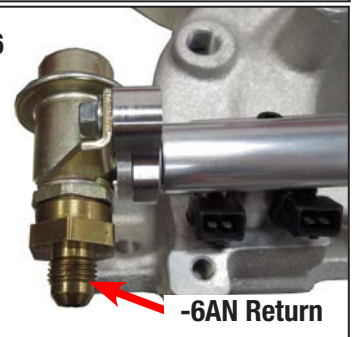


Figure 6



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