

## 1044103 / Pressure Regulating Valve Install Instructions

**Step 1.** Using the supplied button head screws & lock washers install valve onto bracket; ensure **outlet** will be facing the direction of the turbine diverter valve once mounted.

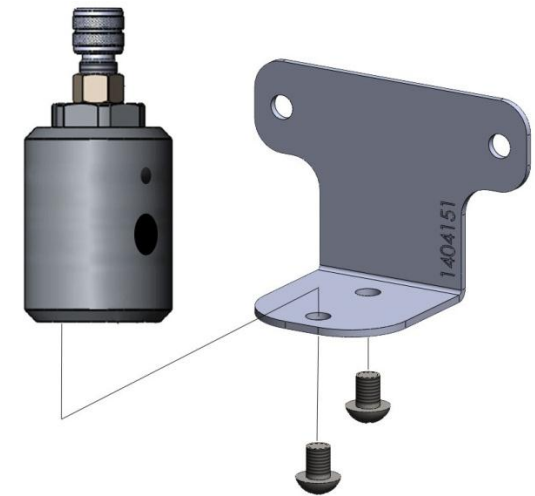
**Step 2.** See below for inlet /outlet fitting connections. Use pipe dope on connections.

**Step 3.** Using the supplied self-tapping hex screws. Mount bracket/valve assembly to a secure location on the vehicle (ie; battery box, frame, etc.)

**Step 4.** Due to various pressures required this valve does not come with a preset pressure.

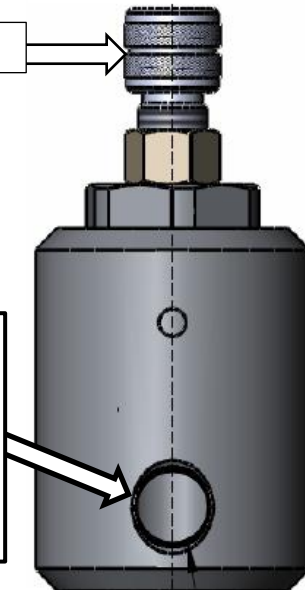
*Setting Pressure requires the following steps:*

- Disconnect inlet hose from the compressor cover.
- Connect hose to a pressure regulator & gauge (0-60psi).
- Preset pressure to desired opening pressure (*max 50 psi*).
- Once pressure is set reconnect inlet hose to the compressor cover.



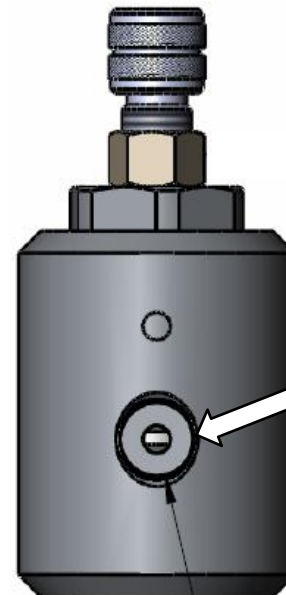
Valve Knob

Insert 1/8" NPT fitting into valve. Then connect hose onto barbed end and secure with spring clamp. Connect other end of hose to compressor cover



Inlet /  
Connection from the Compressor housing

Insert 1/8" NPT Fitting into valve. Then connect hose onto barbed end and secure with spring clamp. Connect other end of hose to the Diverter Valve actuator inlet.



Outlet /  
Connection to the Diverter valve

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