



## **INSTALLATION INSTRUCTIONS – Variable Boost Control Regulator**

P/N 10402-10 (0-10 psi)

P/N 10402-25 (0-25 psi)

P/N 10402-50 (0-50 psi)

**IMPORTANT:** Read instructions completely before proceeding with installation. Engine or turbocharger damage may occur if this product is improperly applied or installed. Consult a knowledgeable turbo installer or Turbonetics tech support specialist with any questions about correct product application or installation.

1. Select a suitable location for the regulator assembly (ie: fender well, under dash) that is not exposed to extreme heat or weather elements. Secure regulator bracket utilizing the supplied mounting screws (5/32" tap drill).
2. Select & install supplied brass fittings on the wastegate to be controlled & the regulator per the supplied diagram. Use Teflon tape on all pipe threads.
3. Install the regulator assembly on the mounting bracket utilizing the supplied plastic mounting nut.
4. Select a suitable boost pressure sensing location on the engine & install one of the supplied brass fittings. **IMPORTANT:** This location must be downstream of the engine's throttle assembly.
5. Following the diagram, select the desired hose routing & cut the supplied hose to appropriate lengths. Connect to the wastegate, regulator, & supplied "T" fitting as shown. Avoid hose contact with any exposed high temperature surfaces.
6. Boost control adjustment is accomplished by pulling up on the regulator collar & turning the control knob clockwise to increase control pressure & counterclockwise to decrease control pressure. Push down on the collar to lock the adjustment setting.

**IMPORTANT:** USE EXTREME CAUTION WHEN MAKING ADJUSTMENTS TO AVOID OVERBOOST! Suggest starting at minimum adjustment (full counter-clockwise) & adjusting in single revolution increments until desired boost level is attained.

