

MANUAL BOOST CONTROLLER

"Turning Up The Boost" has proven to be one of the easiest and most cost effective ways to squeeze more horsepower and torque from your turbocharged vehicle.

Vibrant Performance has developed a Manual Boost Controller that is lightweight, very compact and features a unique integrated dial that allows you to precisely set boost. It virtually eliminates the risk of "overboosting" which can occur with many other Manual Controllers.

These boost controllers are CNC machined from T6061 billet aluminum and premium grade brass. We include an adjustment key (which you can carry around on your keychain) to make it easy to turn the dial. We also include 18 inches of silicone vacuum hose, zip ties and installation instructions.



Part No.	Description
16900	Manual Boost Controller (Black Anodized)



Installation Diagram

IMPORTANT TECHNICAL INFORMATION

The Vibrant Performance Manual Boost Controller is a "BLEED-OFF" style MBC. As such, it disperses excess pressure as needed to output your desired boost level, up to a maximum of 30% more than your factory wastegate spring setting.

Upgrade boost accuracy and prevent possible leaks with Vibrant pneumatic one-touch vacuum fittings.

Keep your boost reference line reasonably short if using the supplied silicone hose to connect between reference points.

High heat and high boost environments can cause line expansion and false feedback, especially if reference lines are too long.

Keep supplied silicone hose away from heat sources. If it is impossible to locate these lines a safe distance from high heat sources, be sure to protect those hoses with Vibrant new "Heat Protect" Flexible Sleeving.

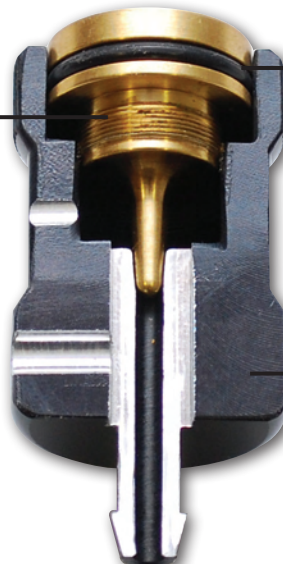
CUT-AWAY VIEW



Our Manual Boost Controller includes a unique keyway for secure, end user only adjustment.

This feature eliminates a common issue that exists with most MBC's that utilize those bulky knobs that allow anyone to adjust your setting without your knowledge.

Fine threaded valve for very accurate boost adjustment



360 deg O-Ring Seal

Anodized finish to ensure little to no corrosion over time