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INSTALLATION GUIDE

BLOX RACING MANUAL BOOST CONTROLLER PN: BXAC-00600

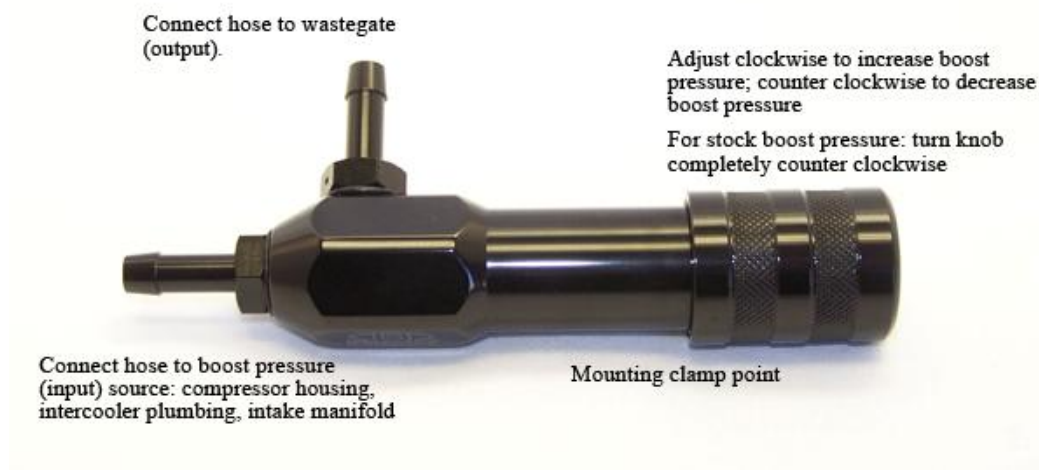
Product contents (some items may not be used in the installation process)

- 1) Boost controller
- 2) Vacuum hose
- 3) T-fitting x1
- 4) Barb fitting x1
- 5) Mounting U-clamp x1
- 6) Rubber vacuum plugs x2
- 7) Plastic zip ties x6

Required upgrades

- 1) Aftermarket boost gauge
- 2) High performance air filter
- 3) High performance exhaust system

The BLOX Racing manual boost controller is a universal, manual boost controller manufactured from high quality aluminum and stainless steel materials which is then anodized for durability. It is designed to increase your vehicle's boost pressure.



GENERAL INSTALLATION PROCEDURES

- Locate the wastegate that is mounted to the turbo. There will be a hose connected to the wastegate port with the other side leading to the boost source. In some cases, the wastegate hose will lead to an alternate boost source; like intake manifold or intercooler piping.
- Remove or cut the hose and then install the manual boost controller in between the input and output sources. The line off the "T" will lead to a boost control solenoid. It is recommended that the "T" be removed, along with the lines going to the solenoid, but keeping it plugged into the harness.
- Cut the provided hose into 2 pieces; one will connect to the output source and the output fitting on the manual boost controller, the other will connect to the input source and the input fitting on the manual boost controller. Secure the hoses with the supplied zip ties.



Wastegate port = Output source



Compressor housing = Input source

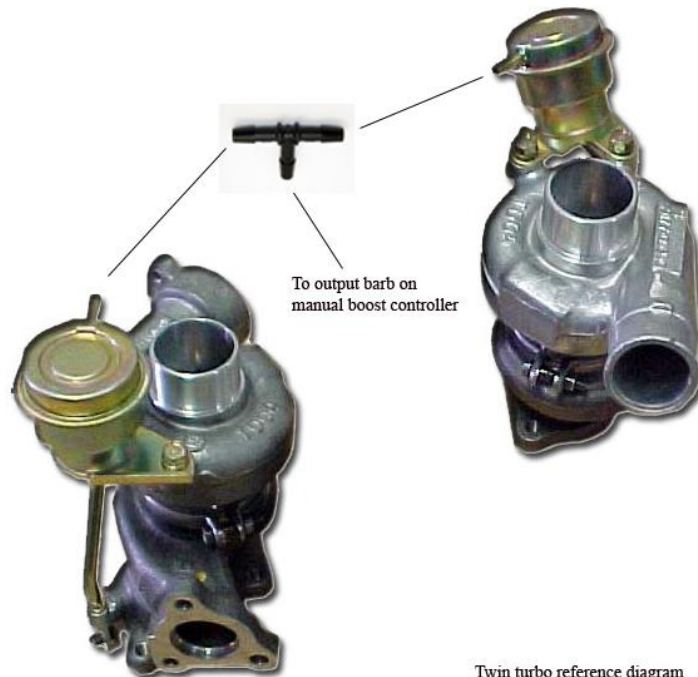
- Mount the manual boost controller in a location in close proximity to the turbocharger, but in a location where adjustments can be made easily and quickly.

Note: For external wastegates, connect the output source hose to the side port located on the external wastegate.

TWIN TURBO INSTALLATION PROCEDURES

Using the T-fitting provided in the hardware kit, connect each wastegate output onto each end of the "T". The other end will connect to the manual boost controller output barb.

NOTE: It is always recommended to refer to your vehicle's factory service manual or seek assistance from a qualified technician or mechanic.



Twin turbo reference diagram