



INSTALLATION GUIDE

MANUAL BOOST CONTROLLER

SKU: MMBC-MNL

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RESOURCES & CONTACT



CALL 1-877-GOMISHI

CUSTOMER SERVICE HOURS: MON-FRI 8:30AM-5:00PM EST



MISHIMOTO



GOMISHIMOTO



MISHIMOTO



WEBSITE

WWW.MISHIMOTO.COM



ENGINEERING BLOG

WWW.MISHIMOTO.COM/ENGINEERING

IMPORTANT SAFETY INFORMATION

- › Mishimoto recommends you use safety glasses and protective gloves during the installation of our products
- › Raise vehicle only on jack stands or on a vehicle lift
- › Allow vehicle to cool completely prior to attempting installation
- › Do not run the engine or drive the vehicle while overheating; serious damage can occur
- › Please dispose of any liquids properly
- › Mishimoto is not responsible for any vehicle damage or personal injury due to installation errors, misuse, or removal of Mishimoto products
- › If you need any assistance while installing our products, reach out to our Customer Service Team at 1-877-GOMISHI

READ BEFORE INSTALLATION



WARNING: INCREASING BOOST WITHOUT PROPER TUNING CAN DESTROY THE ENGINE

- 01.** It is recommended to have the boost controller installed and boost level set by an experienced tuning professional on a dynamometer.
- 02.** It is recommended to use an accurate boost gauge in conjunction with the boost controller.
- 03.** Use silicone hoses that are the correct size and rated for the boost pressure.
- 04.** Secure all hose connections with hose clamps.
- 05.** Locate the boost controller and hoses away from any heat sources such as any exhaust system components.

SUPPLIED PARTS

- (1) Manual Boost Controller
- (1) Mounting Bracket
- (2) M4 Screws

REQUIRED TOOLS

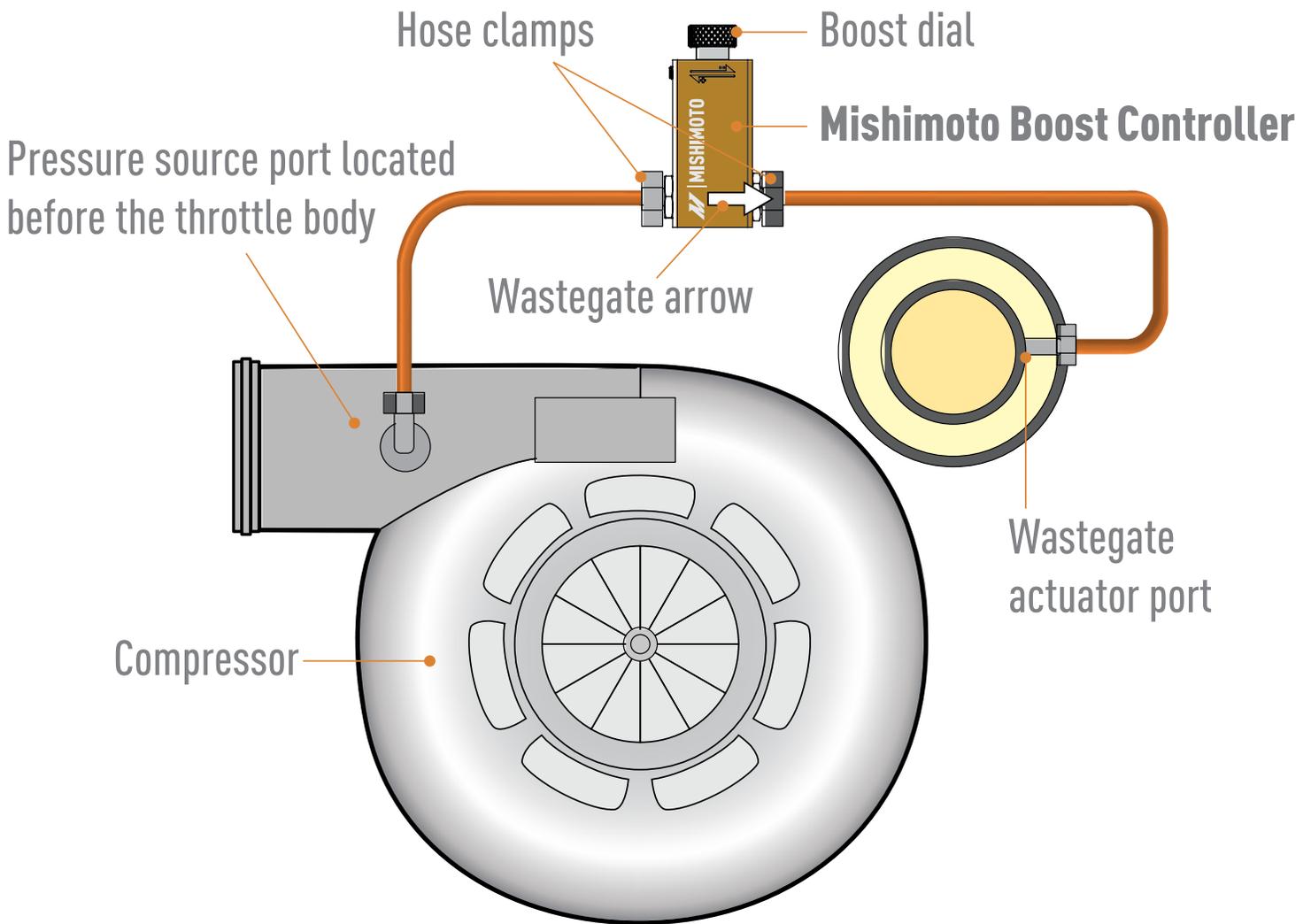
- 2.5mm Allen wrench

INSTALLATION INSTRUCTIONS

- 01.** If a factory boost control solenoid is fitted on the vehicle, remove it from the boost pressure line but leave the electrical connection plugged in to avoid causing a check engine light. The factory boost control solenoid will not be reused.
- 02.** If using the supplied mounting bracket, attach the bracket to the boost controller with the (2) supplied M4 screws using a 2.5mm Allen wrench. The bracket can be attached in any orientation that is convenient for mounting it to the vehicle.
- 03.** Remove the factory boost pressure lines. It is recommended to use new silicone hoses to install the boost controller.
- 04.** Install a silicone hose from a pressure source port (compressor side of the turbo, intake manifold before the throttle body, etc.) to the inlet side of the boost controller and another silicone hose from the outlet side of the boost controller to the wastegate actuator port. The line coming from the outlet side of the boost controller to the wastegate actuator should be the side the wastegate arrow on the boost controller is pointing, towards the wastegate actuator port. Refer to the "Boost Reference Line Routing" diagram on next page. Secure all hose connections with hose clamps.
- 05.** Securely mount the boost controller to the vehicle away from any heat sources. Ensure the dial is fully closed (counterclockwise) before starting the vehicle or making any boost adjustments.
- 06.** Once the boost controller is properly set to the desired level of boost, the set screw on the side of the controller can be tightened to lock the dial in place.

Continued on next page

BOOST REFERENCE LINE ROUTING



**For Disposal Instructions, and Warranty Information continue to the following page.*

DISPOSAL INSTRUCTIONS

- ▶ Do not dispose of any product as unsorted municipal waste. Use separate collection facilities. Contact your local authority for information regarding the collection systems available.
- ▶ Never improperly dispose of any coolant, oil, or other chemicals.

WARRANTY INFORMATION



- ▶ All claims must be accompanied with a picture of the Mishimoto product showing the issue for which the claim is being submitted.
- ▶ Mishimoto asks that the customer inspect their purchased item for any damage immediately upon arrival.
- ▶ Any product deemed dead on arrival (DOA) must be claimed within 14 business days of delivery. Claims outside of this time frame will not be covered under the Mishimoto Lifetime Warranty.
- ▶ This warranty does not include payment and/or reimbursement of the cost of labor in connection with the removal of any product returned pursuant to the warranty policy or in connection with the installation of any replacement items provided under the warranty policy.
- ▶ Mishimoto has the right to refuse a claim at any time.

- ▶ When Mishimoto accepts a claim, Mishimoto retains full discretion to choose if it will: (i) repair or replace purchaser's original Mishimoto product; (ii) replace purchaser's original Mishimoto product with the most current available model; or (iii) provide the purchaser with a gift card redeemable on [Mishimoto.com](https://www.mishimoto.com) in the amount of the original purchase price of the original Mishimoto product. The provision of a replacement of a Mishimoto product is subject to availability and Mishimoto retains the right to substitute any warranty claim item with a comparable item or credit at any time.
- ▶ If Mishimoto determines that it will provide a replacement item in connection with a claim under this warranty policy, and such item is out of stock, Mishimoto will place the customer on backorder and ship the replacement product to the purchaser once it becomes available.
- ▶ Mishimoto is not liable for incorrect shipments in connection with a claim if a claim form is completed incorrectly, or if a model number is not included in a claim.
- ▶ If you have a vehicle equipped with an automatic transmission, please make sure to specify this within the text box on the claim form. Mishimoto is not responsible for incorrect replacement shipments if transmission type is not indicated.



WARNING
Cancer and
Reproductive Harm
www.P65Warnings.ca.gov

This product can expose you to chemicals which are known to the state of California to cause cancer. For more information visit: www.p65warnings.ca.gov