



Installation Instructions
Part Number 450-974
2011-2014 Ford Mustang 5.0L
With Airaid Intake system and
Boss 302 Intake Manifold Conver-
sion, and Manual transmission.

*Automatic transmission equipped vehicles will require drilling of tube.

Packing List:

KIT174	Carbon Fiber Intake Tube	1
KIT174OR	MVT O ring	1

Tools Required For Installation:

3/32" Allen Wrench
8, mm , 10 mm Socket, Ratchet & Extension, Pliers.

Custom Shop

Installation Note: This Tube is intended to replace the existing Intake tube on vehicles already modified and using the Airaid intake

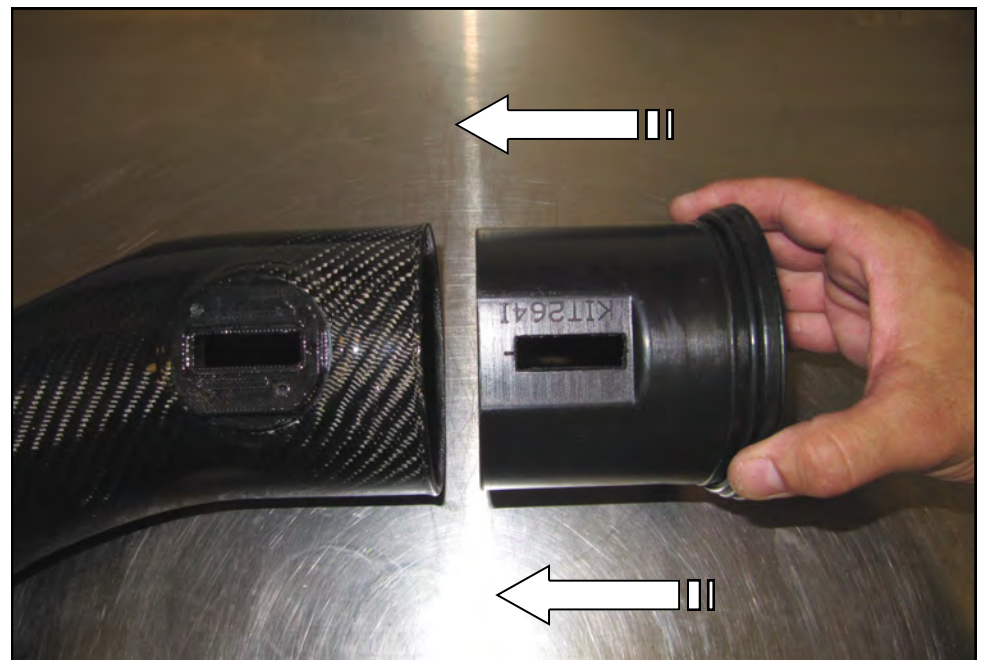
Technical Note. A New, vehicle specific Computer Tune is required to successfully complete this modification.



Disconnect The Negative Battery Terminal!

1. Remove the engine cover. Disconnect the breather line from the intake tube and unplug the Mass Air Flow Sensor. Loosen the hose clamps and remove the Intake tube.

2. Transfer the Modular Venturi Tube and O ring from the plastic tube into the Carbon Fiber Intake tube . Make sure to align the two slots for the Mass Air Flow sensor and that the O Ring is in Place. A new MVT O Ring is included in this kit to ensure a proper fit.



3. Transfer the Mass Air Flow sensor from the plastic tube into the Carbon Fiber intake, and re use the 8-32x 3/8" screws.

4. Transfer the 5/8" Grommet and the 5/8 Aluminum Fitting into the the Carbon Tube as shown. If installing onto an Automatic transmission equipped vehicle, you will need to drill a second hole in the tube for the aspirator fitting and Grommet.



5. Install the Silicone Reducer and Hose clamps onto the Carbon Fiber Airaid Intake Tube. Place the small clamp on the Throttle body side of the reducer, and the Large clamp on to the tube side.

6. Install The New Airaid Intake Tube into the Hump Hose first, and then into the Reducing Coupler. Adjust for fit, and tighten all four hose clamps. Re connect the Mass Airflow Sensor.

Reconnect the negative battery cable.



A Note Regarding Custom Tuning

This intake system is not calibrated to any ECU program and is not to be used without being custom tuned.

Off the shelf aftermarket REPROGRAMMERS (Superchips, Hypertech etc.) DO NOT constitute "custom tuning".

Custom tuning is vehicle specific tuning, for that vehicle, and unique to its modifications. In other words it is ONE OFF programming. Since this tuning is unique to each vehicle, AIRAID can not offer any assistance regarding any Tuning issues .

Failure to properly tune after installation of this system will result in poor performance and possible engine damage.

Thank you for purchasing the Airaid Intake System. Contact Airaid @ (800) 498-6951 8:00 AM - 5:00 PM MST weekdays for questions regarding fit or instructions that are not clear to you. Your Airaid Intake System was carefully inspected and packaged. Check that no parts are missing, or were damaged during shipping. If any parts are missing, contact Airaid. The air filter element is protected from direct exposure to water and debris; care should be taken not to drive through deep water. WATER INGESTION IS THE DRIVERS RESPONSIBILITY!



Instructions Revision
Date: 02.07.13