

SPEED BY SPECTRE™

Intake Installation Instructions P/N 9926

Year/Make/Model/Engine

2005-2009 Ford Mustang 4.0L V6

Parts List

- 1 - Long Intake Tube
- 1 - 60° Intake Tube Elbow
- 1 - Heat shield Front
- 1 - Heat shield support
- 1 - Heat shield bracket
- 1 - Heat shield side
- 1 - 3" Heat shield grommet
- 1 - Velocity stack adapter
- 1 - 889886 Air Filter
- 3 - 3" Couplers
- 6 - 3" Hose clamps
- 1 - 6" Hose clamp
- 2 - M4 Machine screws
- 1 - 2.75" MAF Calibration sleeve
- 2 - M6 bolts
- 1 - M6 Clip nuts
- 1 - M8 Bolt
- 1 - M8 Lock nut
- 1 - M8 Washer
- 5 - M5 Allen Bolts
- 5 - M5 Lock nuts
- 5 - M5 Washers
- 6" - 5/8" Breather hose
- 1 - M5 Hex tool

Tools Required:

- 5/16" Nut Driver (or flat blade screwdriver)
- 12mm Wrench
- 13mm Wrench
- 8mm Wrench
- Ratchet
- 10mm Socket
- 6" Extension
- T-20 Torx Driver
- Philips Screw Driver



CARB Exempt-No
Products that are not
CARB exempt are legal
in most states, but may
not be used in California
or states with similar
emissions control laws.

This kit comes with a high
flow Spectre hpR lifetime
filter. It is factory pre-oiled
and ready to install. For
cleaning instructions, visit
our website –
www.speedbyspectre.com



Step 1
Safety first! Before you begin the installation, make sure that the vehicle is in park with the parking brake set. Disconnect the negative battery terminal and verify all components listed are present.



Step 2
Disconnect PCV tube from the intake by pushing on the green tab and pulling the tube off.



Step 3
Disconnect the MAF sensor connector by sliding the Red clip away from the tube and pulling the connector off of the sensor.



Step 4
Loosen the hose clamp at the throttle body and unclip the air box lid. Remove the intake assembly from the vehicle.



Step 5
Remove the air box base by removing the 10mm bolt and lifting it out. Set the bolt aside for later use.



Step 6
Use T-20 Torx to unscrew and remove MAF Sensor from stock air intake box. This will be used again in your new Spectre Performance kit.

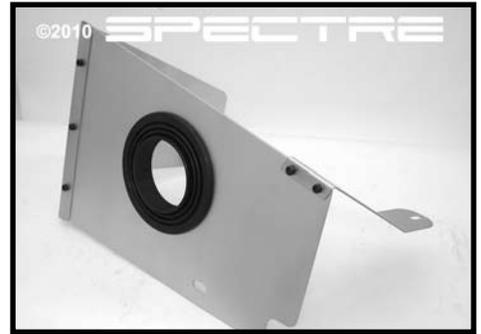


Step 7
Remove the bolt shown in the picture and set it aside for later use. Note: If your vehicle does not have a bolt as indicated, add the supplied clip nut and bolt as shown in the picture on the right.



Step 8

Unlatch clip shown and slide counterclockwise to unlatch the connector. Move the connector to the side and remove the bolt shown in the picture. Set it aside for later use.



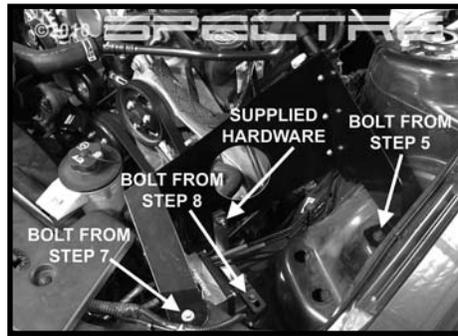
Step 9

Using the M5 Allen bolts, M5 lock nuts, and M5 washers, assemble the heat shield as shown. Install the grommet in the large hole.



Step 10

Using the bolt removed in step 7, install the lower heat shield bracket as shown. Leave the bolt loose at this time.



Step 11

Install the heat shield and secure it using the bolts removed in steps 7 & 8, and the supplied 8mm bolt, fender washer and lock nut as shown. Fully tighten all mounting hardware.



Step 12

Reconnect the connector and slide latch clockwise to secure.



Step 13

Install factory MAF Sensor on the long intake tube using the supplied Phillips head screws.



Step 14

Install 3" coupler with clamp onto throttle body. Fully tighten the clamp on the throttle body side.



Step 15

Place a 3" clamp on the throttle body coupler and install the new intake tube as shown. Snug the clamp on the intake tube, but do not fully tighten as you may need to adjust placement of the tube in subsequent steps. Reconnect the MAF sensor harness. Insert the MAF sensor calibration sleeve as shown.



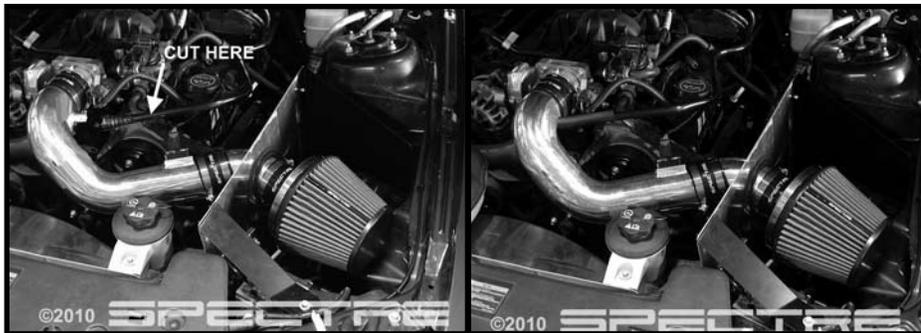
Step 16
Install the 3" coupler with two 3" hose clamps. With the coupler installed half way onto the tube, fully tighten the clamp which is over the tube. Insert the short Spectre intake tube through the grommet in the heat shield and into coupler. Ensure that MAF sensor calibration sleeve is fully seated, making contact with both tubes.



Step 17
Install the 3" velocity stack adapter into the base of the filter and fully secure it with the 6" clamp. Install a 3" coupler with clamps onto the velocity stack adapter.



Step 18
Install the filter assembly onto the intake assembly. If necessary, adjust rotation of the short tube so that the filter is not touching anywhere on the car body. Once you have the filter positioned correctly, fully tighten all clamps.



Step 19
Cut the breather tube 4" from the end with a razor knife. Install the supplied breather hose from the bung on the intake tube to the breather tube (retain the cut piece to enable the vehicle to be returned to stock should the need arise).

Step 20
Make sure that all clamps and hardware are fully tightened. Reconnect the battery cable, start the vehicle and let it warm up. Shut off and inspect the installation once more for any loose clamps, wires, or hardware. Test drive & enjoy!

If you have any difficulties or questions regarding the installation of this intake system, contact the Spectre Performance Technical Department by email - Tech@spectreperformance.com or by phone 1-800-821-4868 Monday thru Thursday 6:00am to 4:30pm PST.

Product Info:
Performance Air Induction
System P/N 9926

SPEED BY SPECTRE™

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