

SPEED BY SPECTRE®

The 400mph Company™

Intake Installation Instructions

P/N 9972 (red filter) - P/N 9972B (blue filter)

P/N 9972K (black filter) - P/N 9972W (white filter)

Year/Make/Model/Engine

2008-2010 Ford Super Duty V8 6.4L (td)



Parts List

- 1- Heat shield
- 1- Rubber seal
- 1- Air filter
- 1- Intake tube
- 1- 4.5" coupler
- 2- 4.5" hose clamps
- 2- M4 machine screws
- 3- M6 hex bolt
- 6- M6 washers
- 3- M6 locknuts
- 1- M8 lock washer
- 1- M8 hex bolt
- 1- 4.5" velocity adapter
- 1- Air scoop
- 1- Rubber seal
- 1- Battery side bracket
- 1- Rear fenderwall bracket
- 1- Front fenderwall bracket
- 1- Grommet

Tools Required:

- Standard screwdriver
- 5/16" or 8mm nut driver
- Phillips screwdriver
- 13mm socket
- 10mm socket
- 8mm socket
- 7mm socket
- Socket extension
- Ratchet
- 10mm wrench
- T20 tamper proof torx driver or bit



This kit comes with a high flow lifetime hpR filter. It is factory pre-oiled and ready to install.

For cleaning instructions, visit our website –

www.SpeedBySpectre.com

For filter reorders ask at the special order counter of your local parts store or call:

1-909-673-9800

ask for: P/N HPR0891 (red filter)

P/N HPR0891B (blue filter)

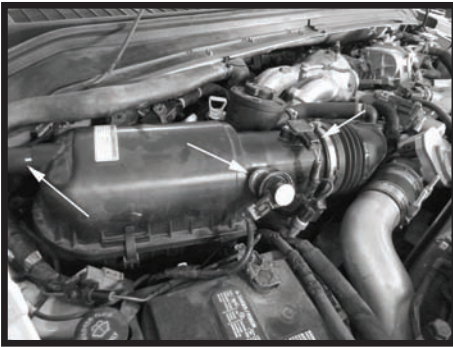
P/N HPR0891K (black filter)

P/N HPR0891W (white filter)

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.

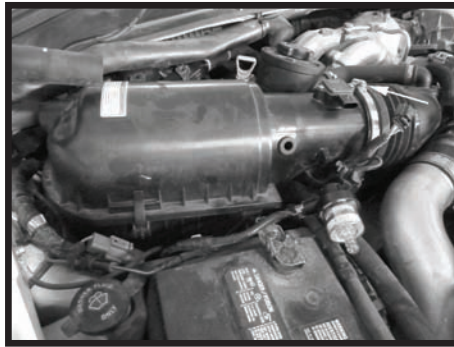
Step 1

Safety first! Before you begin the installation, make sure that the vehicle is in park (or neutral for a manual transmission) with the parking brake set. Disconnect the negative battery terminal and verify that all components that are listed are present. Note: This kit was designed and tested on a stock engine without any custom tuning done to the engine computer. Removing the battery cable may erase the programmed radio stations. The anti-theft code will need to be entered into some radios after the battery cable is connected. The anti-theft code can typically be found in the owner's manual or at your local dealership.



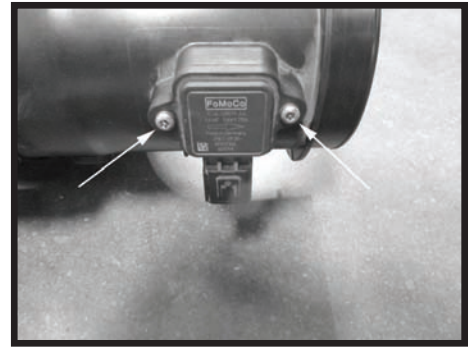
Step 2

Slide the red clip back then disconnect the electrical connector at the Mass Air Flow Sensor (MAFS). Remove filter minder out of air box. Remove auxiliary air line from end of the factory air box.



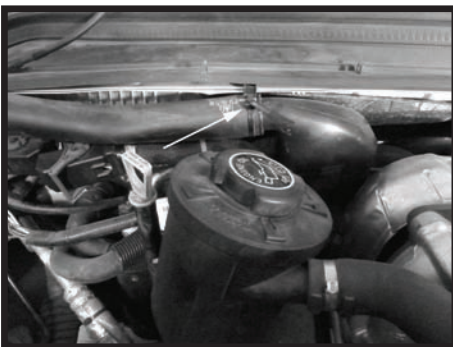
Step 3

Loosen the clamp on the factory air box. Remove the factory air box from the vehicle by lifting upwards. There are factory grommets on the bottom side so pull firmly.



Step 4

Remove the MAFS from the factory intake tube.



Step 5

Remove the clip then remove entire auxiliary air line from vehicle.



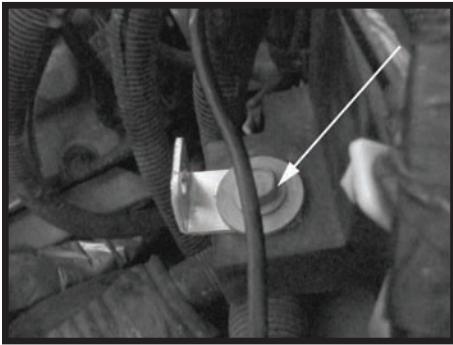
Step 6

Remove the factory air box bracket from the vehicle.

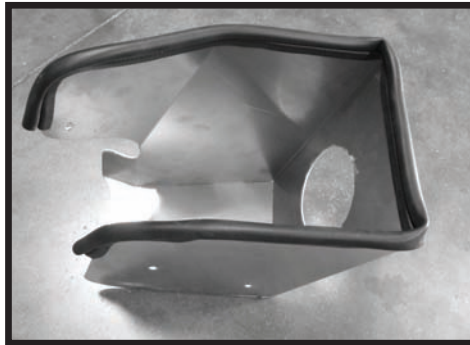


Step 7

Install two brackets as shown, the bracket on the left uses factory hardware and the bracket on the right uses supplied hardware.



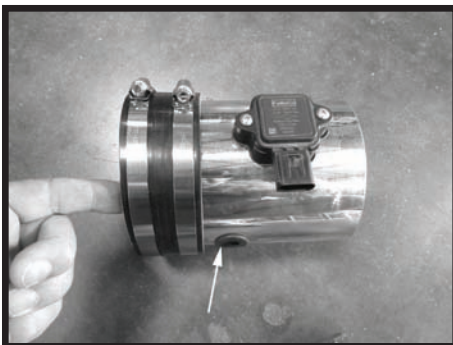
Step 8
Install battery side bracket using hardware that was removed in step 6.



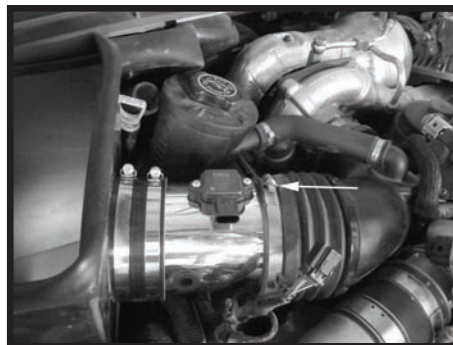
Step 9
Install bulb seal around edges of heat shield as shown.



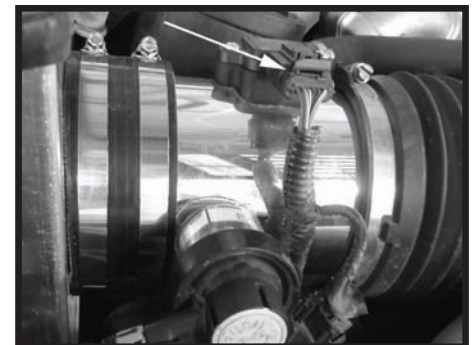
Step 10
Install the heat shield using the supplied hardware and fasten securely once in place.



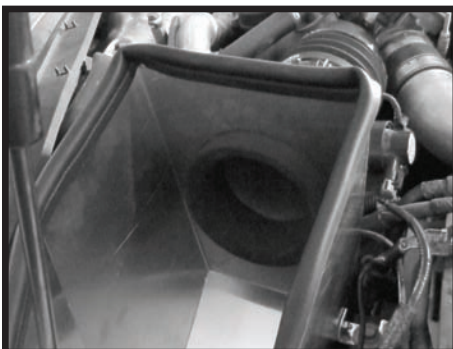
Step 11
Using the supplied screws, install the MAFS onto tube, as well install the grommet into the tube as shown. Install the coupler on the end of tube, making sure the clamps are installed but left loose.



Step 12
Install the intake tube into the vehicle, position it as shown and once tube is in desired location fasten securely.



Step 13
Reconnect the mafs and the filter minder.



Step 14
Place the velocity adapter in the heat shield making sure the coupler is pushed completely against the heat shield. Once the adapter and coupler are tight against the heat shield, fully tighten the clamp.



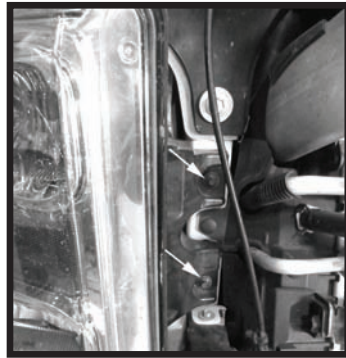
Step 15
Install the filter and fully tighten the clamp.



Step 16
Make sure that all clamps and hardware are fully tightened.



Step 17
Install bulb seal around edges of air scoop as shown.



Step 18
Remove hardware from the headlight mount.



Step 19
Install air scoop into vehicle using bolts removed in the previous step and fasten securely. You may need to remove the push clip holding the hood release cable to allow for easier installation. If so reinstall clip after installing air scoop.



Step 20
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! Your installation is now complete. Periodically check all clamps and brackets.

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 (909) 673-9800 Monday thru Thursday 6:00am to 4:30pm PST.

SPEED BY SPECTRE
The 400mph Company

(909) 673-9800
www.SpeedBySpectre.com