

# SPECTRE®

## Performance

### Intake Installation Instructions

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

#### Year/Make/Model/Engine

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

INTAKE SYSTEMS FOR VEHICLES LISTED ARE 50 STATE  
LEGAL. SEE SPECTREPERFORMANCE.COM FOR CARB  
STATUS ON EACH PART FOR A SPECIFIC VEHICLE



#### 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
- 1- C.A.R.B. sticker

#### 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

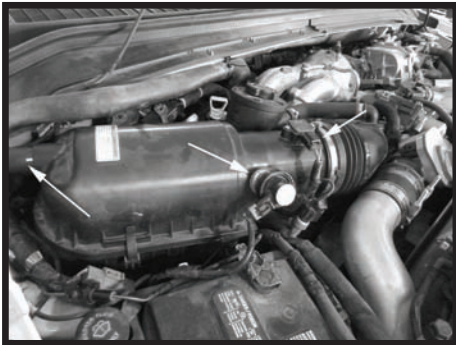
For filter reorders ask at the  
special order counter of your  
local parts store or call:  
1-909-673-9800

ask for: P/N HPR0891 (red filter)  
P/N HPR0891B (blue filter)  
P/N HPR0891K (black filter)

## 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.**

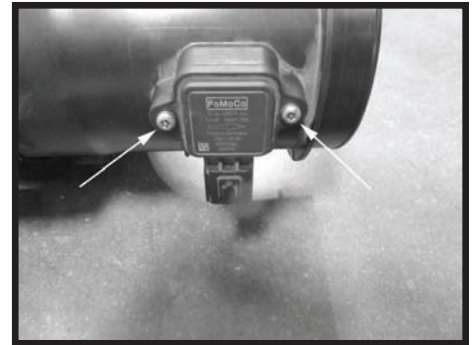
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**Step 2**  
Slide the red clip back then disconnect the electrical connector at the Mass Air Flow Sensor (MAFS). Remove filter minder out of air box. Remove auxiliary air line from end of the factory air box.



**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.



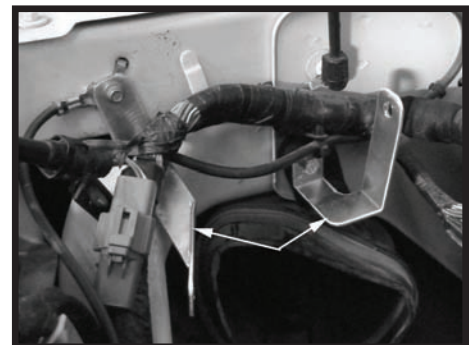
**Step 4**  
Remove the MAFS from the factory intake tube.



**Step 5**  
Remove the clip then remove entire auxiliary air line from vehicle.



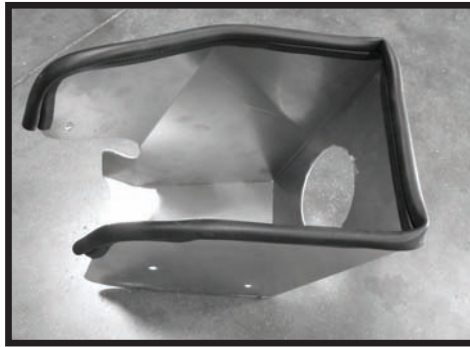
**Step 6**  
Remove the factory air box bracket from the vehicle.



**Step 7**  
Install two brackets as shown, the bracket on the left uses factory hardware and the bracket on the right uses supplied hardware.



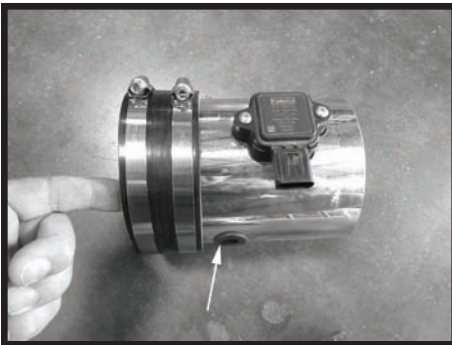
**Step 8**  
Install battery side bracket using hardware that was removed in step 6.



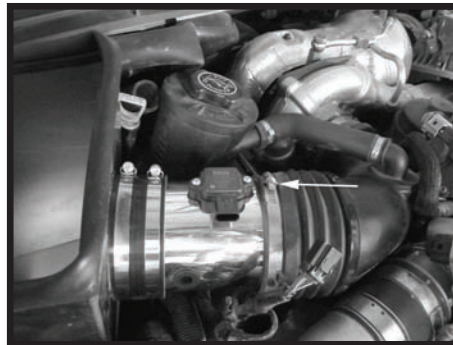
**Step 9**  
Install bulb seal around edges of heat shield as shown.



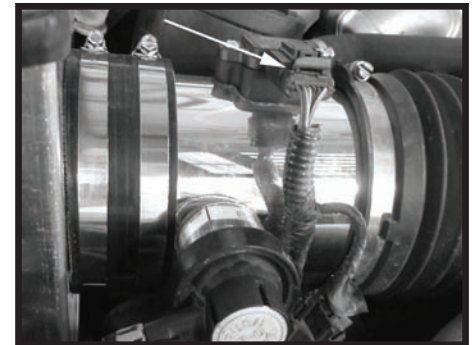
**Step 10**  
Install the heat shield using the supplied hardware and fasten securely once in place.



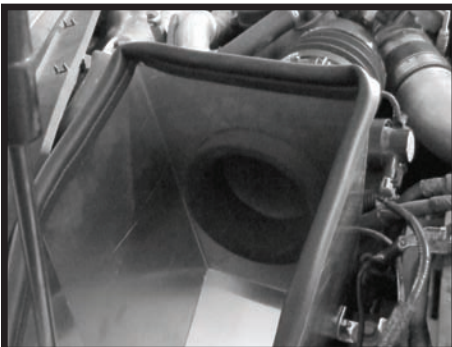
**Step 11**  
Using the supplied screws, install the MAFS onto tube, as well install the grommet into the tube as shown. Install the coupler on the end of tube, making sure the clamps are installed but left loose.



**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.



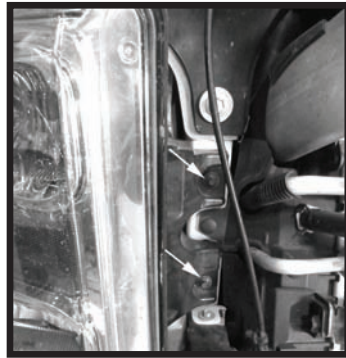
**Step 15**  
Install the filter and fully tighten the clamp.



**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.

**Step 21**  
The C.A.R.B. exemption sticker, (attached), must be visible under the hood, so the emissions inspector can see it when the vehicle is required to be tested for emissions. California requires testing every two years, other states may vary.

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](mailto:Tech@spectreperformance.com) or by phone (909) 673-9800 Monday thru Friday 6:00am to 2:00pm PST.

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