

SPEED BY SPECTRE®

The 400mph Company™

Intake Installation Instructions

P/N 9973 (red filter) - P/N 9973B (blue filter)

P/N 9973K (black filter)

Year/Make/Model/Engine

2003-2007 Ford Super Duty V8 6.0L (td)

Parts List

- 1- Heat shield
- 1- 33cm rubber seal
- 1- 29cm rubber seal
- 1- 27cm rubber seal
- 1- Air filter
- 1- Intake tube
- 1- 4" Coupler
- 1- 4" EPDM flex coupler
- 4- 4" Hose clamps
- 1- 6" Hose clamps
- 2- m4 machine screws
- 1- m8 washer
- 1- m8 hex bolt
- 1- 4" Velocity adapter

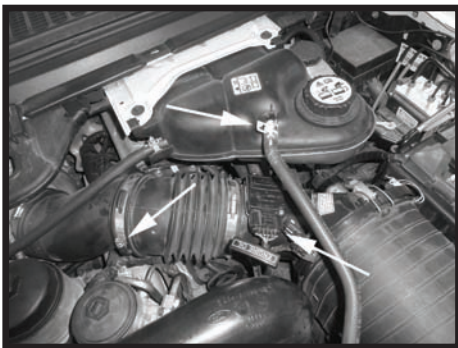
Tools Required:

- 5/16" or 8mm nut driver
- Phillips screwdriver
- 12mm socket
- 10mm socket
- 8mm socket
- Ratchet
- T20 tamper proof torx driver or bit
- Pliers

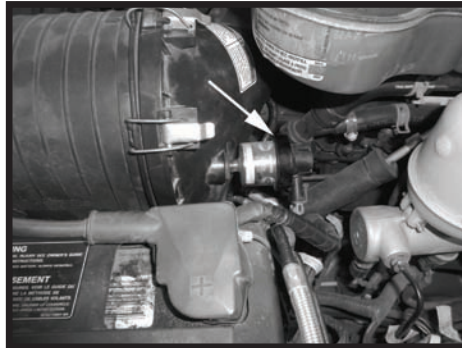


Step 1

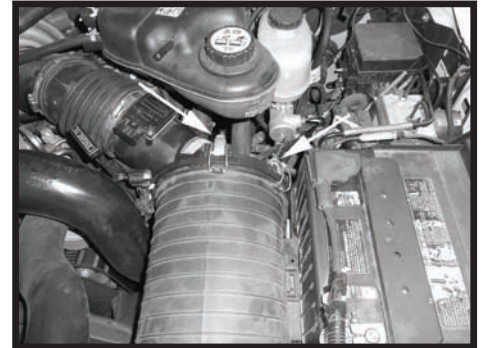
Safety first! Before you begin the installation, make sure that the vehicle is in park (or neutral for a manual transmission) with the parking brake set. Disconnect the negative battery terminal and verify that all components that are listed are present. Note: This kit was designed and tested on a stock 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.



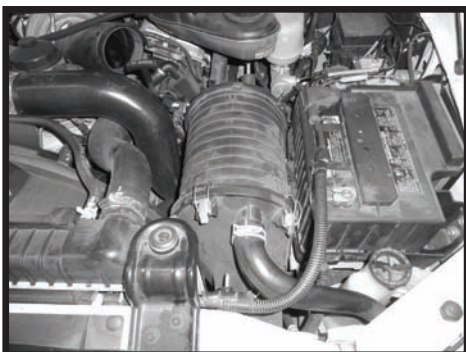
Step 2
Disconnect the electrical connector at the Mass Air Flow Sensor (MAFS). Disconnect the radiator overflow line and loosen the clamp at the end of flex inlet.



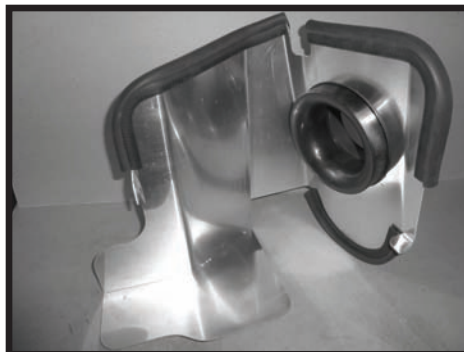
Step 3
Remove the filter minder from the back of the airbox.



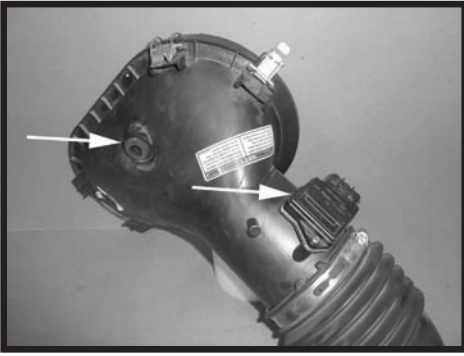
Step 4
Unlatch the two retaining clips and remove the back half of the factory airbox.



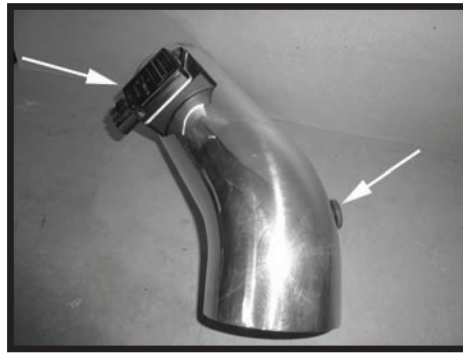
Step 5
Remove the factory air box from the vehicle by lifting up and out on the backside of the airbox.



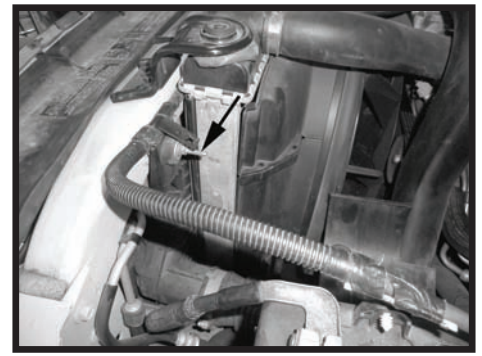
Step 6
Place the velocity stack adapter in the heat shield and install the supplied coupler making sure the coupler is pushed completely against the heat shield. Once the adapter and coupler are tight against the heat shield, tighten the clamp. Make sure that the clamp for the intake tube is installed but left loose at this time. Dress the heat shield with rubber seal as shown



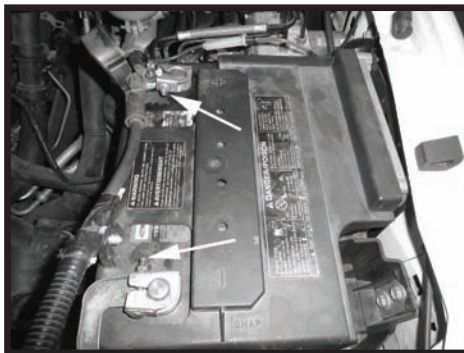
Step 7
Remove the MAFS from the factory intake tube. Remove the factory grommet for the filter minder.



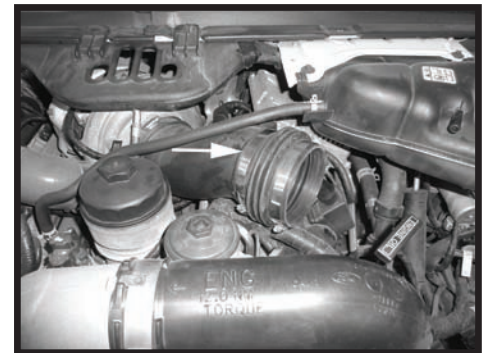
Step 8
Using the supplied screws, install the MAFS onto the tube. Install the grommet into the tube as shown.



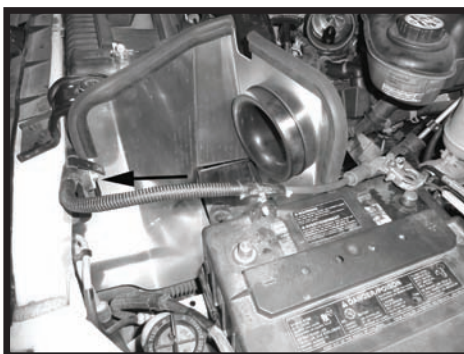
Step 9
Remove the factory stud.



Step 10
Loosen the battery terminals and remove them from the battery. Unclip the factory battery cover and lift up 1/2" this will allow the new heat shield to fit in place.



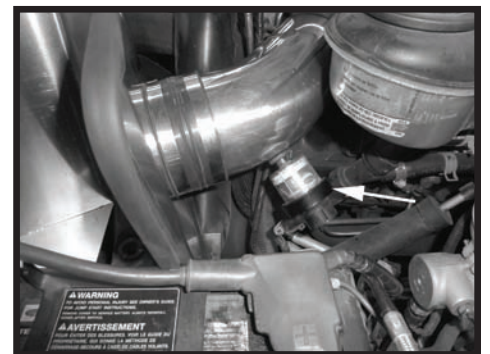
Step 11
Install the flex boot onto the turbo inlet.



Step 12
Install the heat shield as shown. Once in place fasten securely with hardware supplied. Snap battery cover down in place.



Step 13
Install the intake tube. Reconnect the MAFS and the radiator overflow line.



Step 14
Reinstall the filter minder into the tube.



Step 15

Install the filter and fully tighten the clamp. Reinstall the battery terminals and tighten. Make sure that all clamps and hardware are fully tightened. Reconnect the battery cable and start the engine and let it warm up. Shut it 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.