

Intake Installation Instructions

Year/Make/Model/Engine

2011-2014 Ford Super Duty v8 6.7L TD



Parts List

1- Heat shield, large
1- Heat Shield, Small
1- Bulb seal
4- Edge Trim
1- Air filter
1- 4" Clamp
4- Bolts M5
4- Flat washers
4- Nylock nuts M5
2- M4 Machine screws

Tools Required:

- 5/16" or 8mm nut driver
- T-20 Torx driver or bit
- Phillips screwdriver



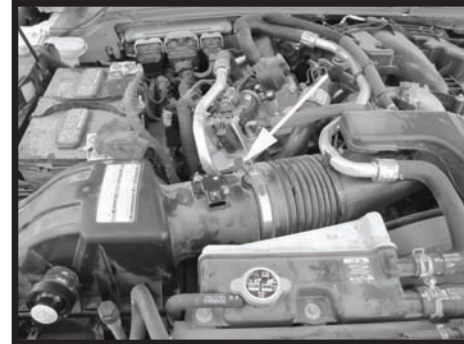
Step 1
Safety first! Before you begin the installation, make sure that the vehicle is in park (or neutral for a manual transmission) with the parking brake set. Disconnect the negative battery terminal and verify that all components that are listed are present. Note: This kit was designed and tested 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). Unclip the wiring harness from the air box lid.



Step 3
 Unclip the four hold down clips on the air box lid.



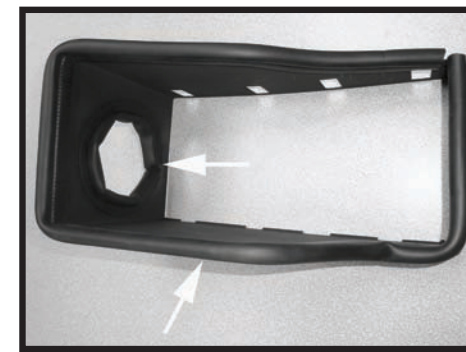
Step 4
 Loosen the clamp on the air box lid from the factory intake tube. Remove the air box lid and filter from the vehicle.



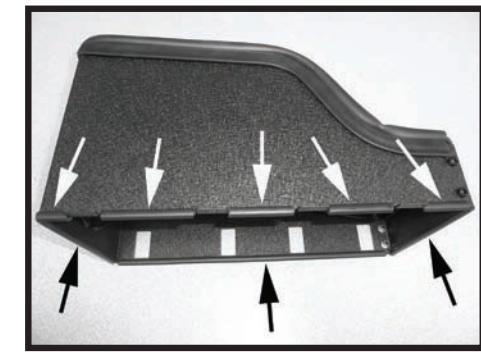
Step 5
 Remove the 2 screws securing MAFS from the air box lid. Then remove the sensor from the air box.



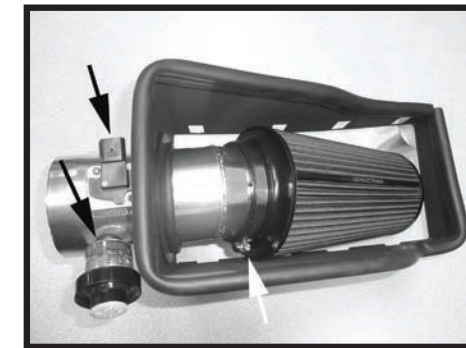
Step 6
 Remove the filter minder and grommet from the air box lid.



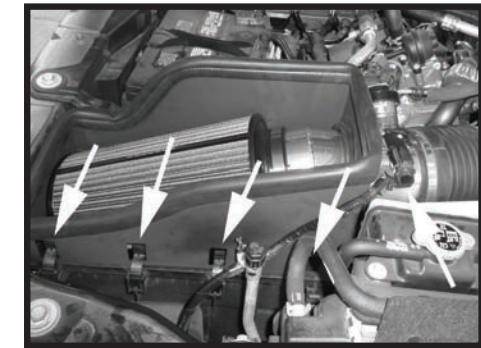
Step 7
 Assemble the heat shield using the provided hardware. Cut a piece of bulb seal 15" long and install it into the 4.5" hole in the heat shield. Install the remaining piece of bulb seal around the edges of the heat shield.



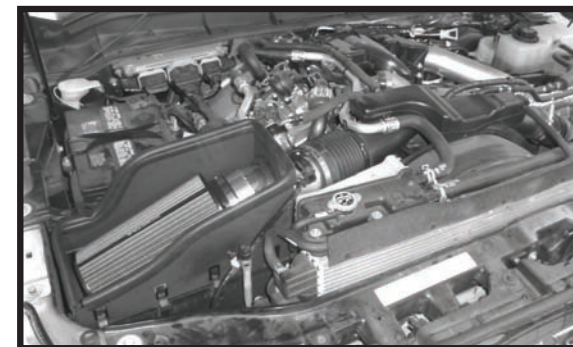
Step 8
 Install the edge trim along the bottom of the heat shield as shown. It will be necessary to cut one of the longer sections of trim into 5 small pieces to fit in between the locating tabs.



Step 9
 Install the MAFS into the new intake tube using the provided hardware. Install the factory grommet and filter minder into the tube. Then install the filter onto the tube and secure using the provided hose clamp.



Step 10
 Install the heat shield assembly making sure that the tabs on the heat shield are inserted into the lower factory air box slots and the tube is inserted into the factory intake tube. With the heat shield in location, using the 4 factory clips from the air box, clip the heat shield into position. Tighten the factory clamp onto the intake tube. Reconnect the MAFS electrical connector.



Step 11
 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.