

SPEED BY SPECTRE™

Intake Installation Instructions P/N 9921

Year/Make/Model/Engine

99-03 Ford F250 6.8-V10

99-03 Ford F350 6.8-V10

00-04 Ford Excursion 6.8-V10

Tools Required:

- 10mm socket or wrench
- 8mm wrench
- 5/16" nut driver
- Flat blade screwdriver

Parts List

- 1- Filter shield
- 1- Air filter
- 1- Intake tube – straight
- 1- Intake tube – bent
- 1- 4.5" to 4" coupler
- 1- 4" to 3.5" coupler
- 1- 4" coupler
- 5- 4.5" hose clamps
- 1- 4.25" hose clamp
- 1- 4" hose clamp
- 1- 1.5" hose clamp
- 2- 1" hose clamps
- 1- MAFS adapter
- 1- MAFS gasket
- 1- Rubber vibration mount
- 1- M8 fender washer
- 1- M8 lock nut
- 4- M6 hex bolts
- 4- M6 Lock nuts
- 1- 5/8" breather hose
- 6- M5 allen bolts
- 6-M5 lock nuts
- 6-M5 washers
- 1-M4 hex key wrench



Legal for use on pollution
controlled vehicles
C.A.R.B E.O.# D-629-1
for applications listed above



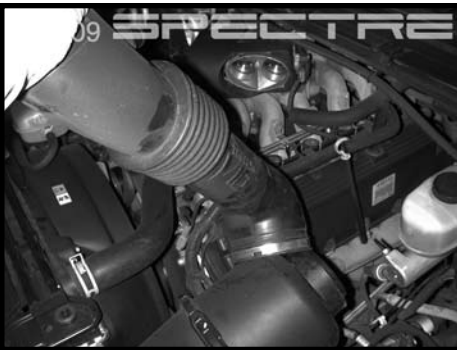
Step 1
Safety First! Before you begin disconnect the negative battery terminal. Verify all components listed are present before beginning the installation.



Step 2
 Start by loosening the clamps securing the OE intake tube to the throttle body and the air box.



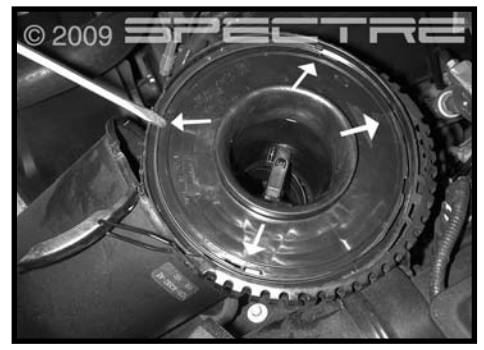
Step 3
 Loosen the upper breather hose from intake tube. Remove the lower breather hose from the valve cover.



Step 4
 Remove the intake duct.



Step 5
 Remove the throttle body cover.



Step 6
 Remove the air filter by releasing the band clamp. Using a flat blade screwdriver open the MAF housing by prying on the slots as shown.



Step 7
 Carefully disconnect the MAF sensor and set aside for later use.



Step 8
 Remove the air box by pulling up and out of the engine compartment.



Step 9
 Remove the lower air box tray by removing the four 10mm bolts. Set the bolts aside for later use.



Step 10
Remove the MAF sensor from its backing plate. Transfer the MAF sensor to the new adapter. Secure with provided gasket and hardware.



Step 11
Place the large reducer coupler on the throttle body. Do not tighten clamps at this time.



Step 12
Insert the supplied vacuum hose on the valve cover breather. Secure hose with provided clamps.



Step 13
Insert the straight tube in the coupler. Tighten clamps. Reinsert the breather hoses.



Step 14
Attach the reducer coupler and the 4" straight coupler to the MAF sensor assembly as shown. Secure with the provided clamps.



Step 15
Insert the MAF assembly to the intake tube. Rotate the assembly so the MAFS is on the side and the wiring connector reaches the MAFS. Reconnect the MAF sensor.



Step 16
Using the included 5mm Allen bolts, lock nuts and washers, assemble the heat shield as shown. Install the Allen bolts from the top of the flanges and put the flat washer and lock nuts on the back. Once all the hardware is installed, use the included hex key wrench and an 8mm (5/16" will also work) wrench to fully tighten all of the lock nuts.



Step 17
Insert the filter shield into the engine compartment. Secure with the bolts removed in STEP 9. Install the rubber Vibration mount as shown.



Step 18
Attach the air filter to the lower intake tube.



Step 19
Insert the lower intake tube to the MAF sensor assembly.



Step 20
Secure the lower intake tube with the provided nut and washer. Tighten all clamps and hardware.



Step 21
Gently close the hood and check to make sure the intake assembly does not come in contact with the hood when closed. Make any adjustments if necessary. Reconnect the negative terminal on the battery. Start up the engine and check for any air leaks. Your installation is now complete. Affix carb E.O. sticker in a prominent place under the hood. Periodically check all clamps and brackets. Enjoy your Spectre Intake System.

Product Info:
Performance Air Induction
System P/N 9921

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