

INSTALL INSTRUCTIONS FOR 75-5111

BEFORE YOU START

This intake kit may not fit with the following Aftermarket Parts installed:

Body Lift or Lowering Kit

Custom Hood

Throttle Body Upgrades

REQUIRED TOOLS

- 8mm, 10mm, 13mm Wrench & Socket
- 7/16" Wrench and Socket
- 5/16" Nut Driver or Flat Blade Screwdriver
- Phillips Screwdriver

- Please read the entire product guide before proceeding.
- Ensure all parts are present.
- If you are missing any of the components, call our customer support at (909) 947-0015.
- Do not work on your vehicle while the engine is hot.
- Make sure the engine is turned off and the vehicle is in Park or the Parking Brake is set.



ITEM	QTY.	DESCRIPTION	P/N
A	1	Hose Clamp, #56	AG1019-00
B	1	Step Coupler	AI1306S-00
C	1	Hose Clamp, #60	AG1008-00
D	2	Grommet	AI1563-00
E	1	Intake Tube	AL1130-00
F	2	Hose Clamp, #72	AG1009-00
G	1	Hump Coupler	AI1609C-00
H	1	Adapter Tube	AL1212A-00
I	1	Hose Clamp, #104	AG1012-00
J	1	Air Filter	KF-1056
K	1	Screw, Hex, M8	AI1163-00
L	1	Washer, Flat, M8	AI1080-00
M	1	Air Box	AL1212-00
N	1	Clear Lid	AI1710-00
O	4	Washer, Sealing, 1/4"	AI1571-00

ITEM	QTY.	DESCRIPTION	P/N
P	2	Screw, Truss, 1/4-20 x 5/8	AI1569-00
Q	2	Screw, Truss, 1/4-20 x 1-1/4	AI1568-00
R	1	Hose Clamp, #8	AG1000-00
S	1	Snorkel Tube	AL1131-00
T	1	Snorkel Plug	AL1133-00
U	6	Washer, Locking, 5/16"	AI1309-00
V	6	Screw, Hex, 1/4-20	AI1068-00
W	10	Washer, Flat, 1/4"	AI1073-00
X	2	Lock Nut, Nylon, 1/4-20	AI1074-00
Y	3	Cable Tie (2003 Models only)	AL1212-00
Z	1	Breather Hose (2003 Models only)	AI1040-06
PARTS BELOW ARE NOT IN THE EXPLODED VIEW			
AA	1	RUBBER CAP	AI1629-00
AB	2	SCREW, HEX, 1/4-20 x 1-1/2	AI1132-00

STEP 1

With the ignition switched off and the parking brake set, disconnect the negative battery cable on the driver's side.

IMPORTANT: Failure to disconnect the battery for a minimum of 2 hours may cause the Check Engine Light to illuminate upon completion of the installation or subsequent operation. **DO NOT SKIP THIS STEP!**



STEP 2

Loosen the hose clamp at the stock intake box and resonator then remove the intake tube from the vehicle.



STEP 3

Loosen the two screws on the resonator assembly using a 10mm socket. Disconnect the temperature sensor wiring harness from the sensor.



STEP 4

Remove the stock throttle body gasket.



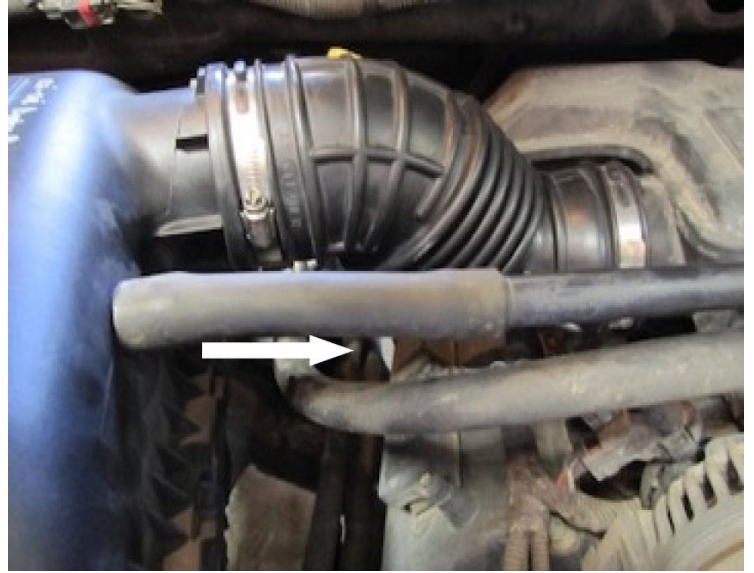
STEP 5

2004-08 Models:

Disconnect the breather hose from the intake box lid.

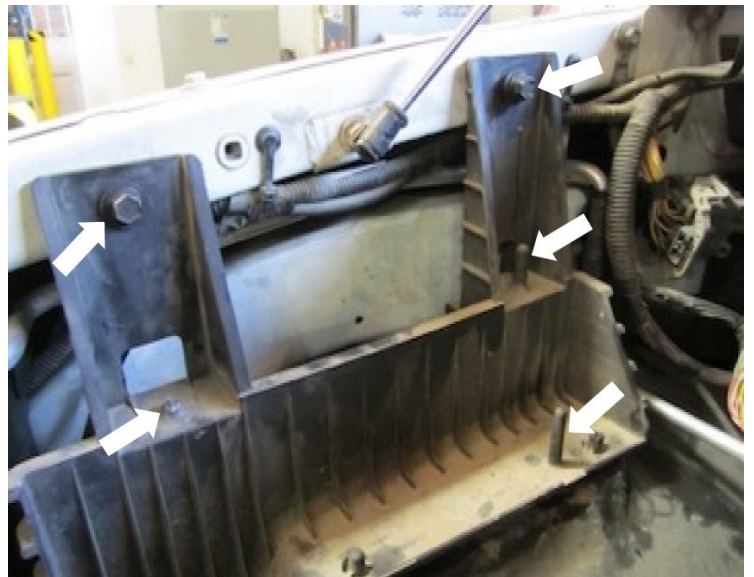
2003 Models: Remove the breather hose from the intake box lid and oil fill

reservoir.



STEP 6

Carefully lift the stock intake box out of the four pins from the intake box tray. Remove the two screws securing the intake box tray to the frame using a 13mm socket. Set one screw aside, they will be reused in Step 14.



STEP 7

Remove the screws securing the wheel liner using an 8mm Wrench/Socket.



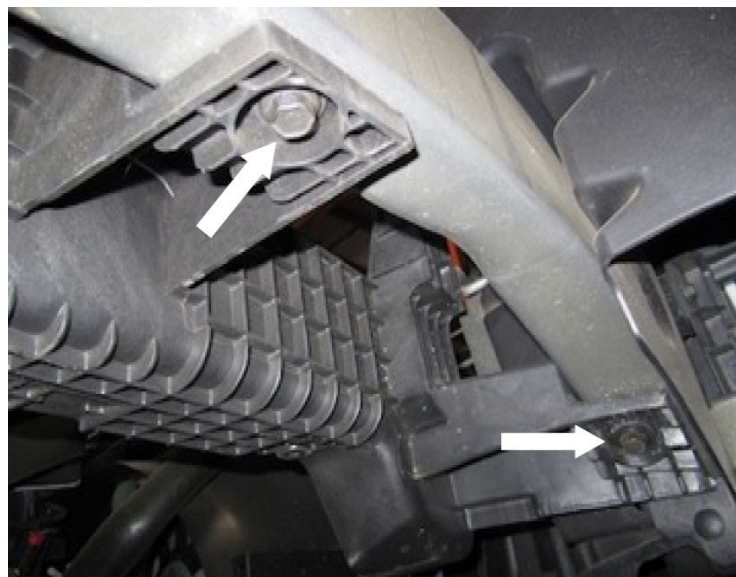
STEP 8

From inside the engine compartment, carefully pull the wiring harness clip out of the wheel liner. Then set the wheel liner aside.



STEP 9

Using a 13mm socket, remove the other 2 screws securing the intake box tray inside the wheel well.



STEP 10

Insert the supplied Grommet (D) into the Airbox (M).



STEP 11

Determine if you want to install the Snorkel Plug (T) onto the Snorkel Tube (S) or leave it open. See the "Air Box Plug Testing" note on Page 3 for more information. If the Box Plug is desired, install 1/4-20 Screws (V), Split Lock Washers (U) and

1/4" Flat Washers (W).



STEP 11 (IMAGE 2)



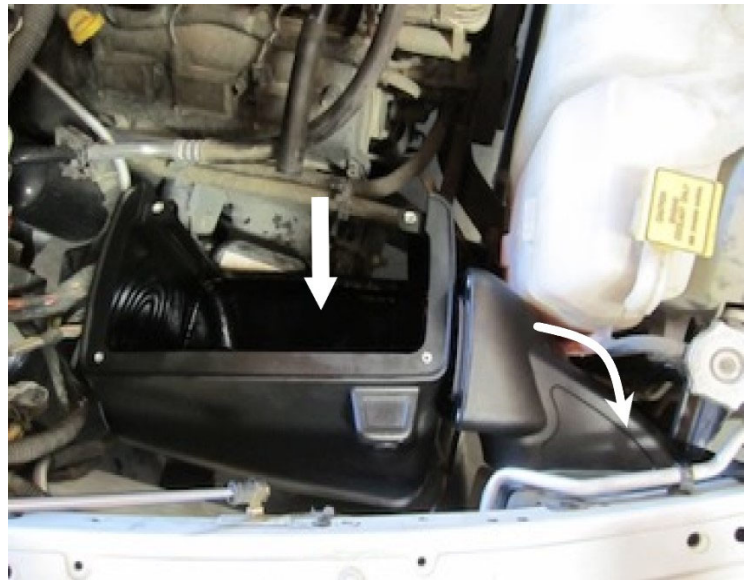
STEP 12

Note: If your vehicle is equipped with 4x4, install the Rubber Cap (AA) over the screw on top of the passenger side shock tower to prevent the screw from rubbing on the Airbox (M) while driving.



STEP 13

Carefully place the Air Box (M) and the Snorkel Tube (S) into the vehicle as shown below. Keep the parts detached from each other. Gently push the hoses aside if necessary.



STEP 14

Use the stock screw removed in Step 6 to secure the Airbox (M) to the frame.

Leave the screw loose.



STEP 15

Secure the bottom of the Airbox (M) From inside the wheel well, install the M8 Screw (K) and Flat Washer (L). Then fully tighten both screws mounting the airbox to the frame.



STEP 16

Install the 1/4-20 Screws (V), Split Lock Washers (U) and 1/4" Flat Washers (W) to secure the Snorkel Tube (S) onto the Airbox (M).



STEP 17A

Reinstall the wheel liner and reconnect the wiring harness clip removed in Step 8.



STEP 17B

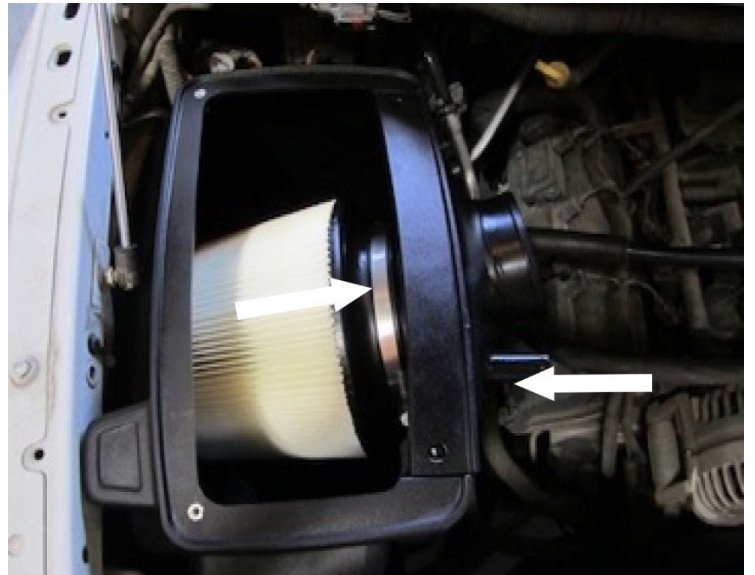
Secure the wheel liner to the Air Box (M) with the 1/4-20 Screws (AB), Flat Washers (W), and 1/4-20 Lock Nuts (X). There will be four washers used in this step. Place washer in between the screw and the nut.



STEP 18

Install the Air Filter (J) onto the Adapter Tube (H) and tighten the #104 Hose Clamp (I).

2004-08 Models: Push the stock breather hose onto the stem on the adapter tube.



STEP 19

2003 Models Only: Install the Breather Hose (Z) onto the oil fill reservoir and stem on the Adapter Tube (H)

with the #8 Hose Clamps (Y). Tighten the hose clamp and secure using the supplied Cable Tie (Y).



STEP 20

Remove the protective covering and secure the Clear Lid onto the Air Box (M) with the 1/4-20 Truss Screws (P & Q) and Washers (O). Do not over tighten.



STEP 21

Note the stock temperature sensor orientation then carefully turn it counterclockwise and pull it out of the stock resonator.

Remove the O-ring from the sensor.



STEP 22

Insert the supplied Grommet (D) into the Intake Tube (E) and carefully push the temperature sensor into Intake Tube (E) using a twisting motion. Be sure to match the stock orientation.



STEP 23

Install the Hump Coupler (G) with two #72 Hose Clamps (F) onto the Intake Tube (E).

Stop when the coupler reaches the stop bead.



STEP 24

Slide the Step Coupler (B) with #56 #60 Hose Clamps (A & C) onto the throttle body. Tighten only the #56 Hose Clamp.



STEP 25

Install the Intake Tube (E) into the Step Coupler (B), then slide the Hump Coupler (G) over the Adapter Tube (H). Tighten all hose clamps when you are satisfied with the position.



STEP 26

Reconnect the temperature sensor wiring harness into the sensor



STEP 27

Reconnect the negative terminal on both batteries. Inspect your installation, make sure the kit is properly positioned and all fasteners are secure. Keep all stock parts in case you would ever

need to reinstall the stock intake assembly. Affix the ID label near the intake kit. The installation is now complete.

