

# High Performance Cold Air Intake Kit



## INSTALLATION INSTRUCTIONS

**S&B P/N 75-1529**

**2002-2004 Dodge Ram 4.7 L**

**QTY PARTS LIST**

- 1 Cold Air Shield
- 1 Air Scoop
- 2 #72 Hose clamps
- 1 1/2x10 hose
- 4 #10-24x5/8 screws
- 4 #10 washers
- 1 Tube

**QTY PARTS LIST (continued)**

- 1 Flange adaptor
- 1 1/2x1/2 hose mender
- 1 4 1/2x2" hose adaptor
- 1 Grommet AL1066
- 1 #64 Hose clamp
- 1 Filter.
- 1 Adapter Gasket

**TOOLS REQUIRED**

- 10 & 13mm socket wrench
- Flat head screwdriver-3/4 drill
- Phillips Head Screwdriver

1. Turn off engine and disconnect negative battery terminal.



2. Loosen the hose clamp from the OEM intake tube to the resonator box



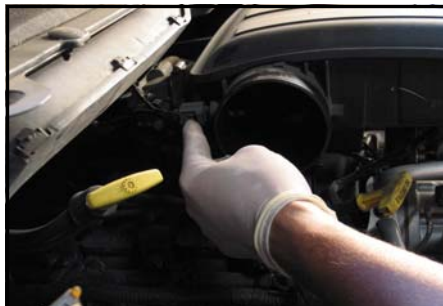
3. Loosen and remove the bolts that secure the OE air box to the fender wall



4. Pull up and remove the whole air box assembly



5. Disconnect the electrical connections for the air temp sensor, on the OE resonator box, if the car is equipped with this set up. Some early "03" models are equipped as shown. Others are not.



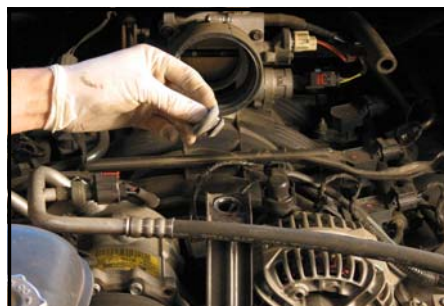
6. Remove the bolts that secure the OE resonator



7. Remove the OE resonator box



8. Remove the grommet that secure the OE resonator box



9. Slide on the hose clamp over the OE throttle body adaptor



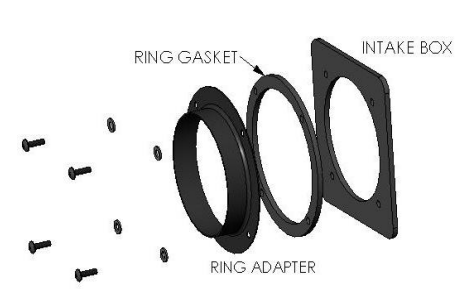
10. Attach the adaptor ring assembly to the S&B cold air shield



11. Slide on the 4"x 2" adaptor onto the air scoop



12. Attach flange adaptor to intake shield as shown in exploded view.



# INSTALLATION INSTRUCTIONS (continued)

13. If the vehicle is equipped with the air temp sensor, drill the S&B tube on the drill point provided. It is strongly recommended to use a 3/4 hole saw instead of a 3/4 drill



14. Install the rubber grommet.



15. Remove the O-ring from the air temp



16. Carefully install the air temp sensor into the grommet. A slight rotating movement back and forth while pushing helps installation



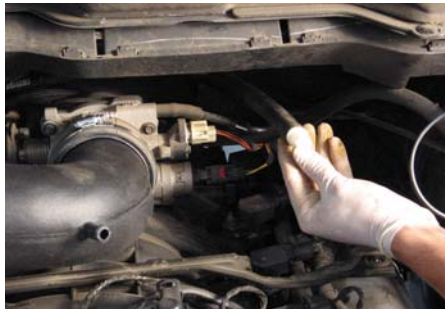
17. Install the S&B cold air tube



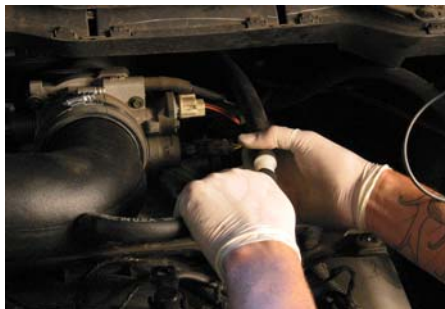
18. If Necessary, reconnect the air temp sensor



19. Push in the 1/2x1/2 hose mender into the OE breather hose



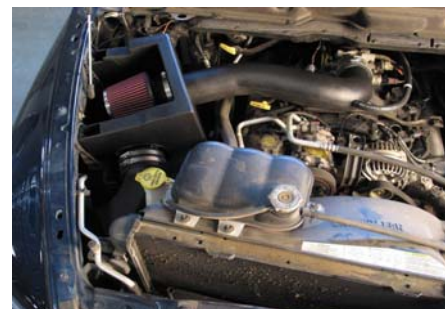
20. Connect the 1/2x10 breather hose



21. Install the S&B high performance air filter onto the S&B cold air tube



22. Attach the S&B cold air scoop onto the adaptor ring



23. Adhere the C.A.R.B. sticker in plain site under the hood near the intake system.

## Smog Certification Note:

The California Air Resource Board (CARB) requires that an E.O. identification label be applied to the vehicle in order to pass a smog check inspection when a High Performance Intake Kit has been installed.

You must place the E.O. label provided on or near the intake kit after installation so that a smog check technician can easily verify the E.O. number.

## PERFORMANCE TESTING

- \* Engage parking brake and start your engine. To ensure that the system was installed properly, listen for abnormal noises. If an air leak is detected, re-inspect hoses and connections as they may need to be tightened.
- \* S&B FILTERS RECOMMENDS THAT YOU KEEP YOUR OEM INTAKE SYSTEM IN THE EVENT IT IS REQUIRED IN THE FUTURE.
- \* In order to maintain proper warranty, all connections and components must be checked periodically for re-alignment and to tighten all connections. Failure to do so will void your warranty.
- \* Use only S&B cleaning and oil products to service your filter. Using other company's oil and cleaner products may void your warranty.

**Please call (909) 947-0015 should you have any questions or comments.**