

# High Performance Cold Air Intake Kit



## INSTALLATION INSTRUCTIONS

### 75-2529-1

#### Ford Explorer, Ranger V6-4.0 SOHC

#### QTY PARTS LIST

- 1 3.5" - 2" Adapter
- 1 3.25" - 2" Adapter
- 1 Filter Adapter
- 1 Intake Tube
- 1 Intake Box
- 1 Intake Lid
- 1 CARB S ticker
- 1 Instruction Sheet
- 4 #56 Hose Clamps

#### QTY PARTS LIST (continued)

- 1 5/8" x 2.25" Hose
- 4 1/4"-20 Hex Head Screws
- 4 1/4" Washers
- 2 MAF Sensor Gaskets
- 2 5/16" Acorn Nuts
- 2 5/16" Jam Nuts
- 4 Sealing Washers
- 4 18-8 SS Pan Head Screws
- 1 Air Filter

#### TOOLS REQUIRED

- 7/16 socket & Wrench
- Flat head screwdriver
- Phillips Head Screwdriver
- 7,10,13mm Wrench
- 4,5mm Allen

1. Turn off engine and disconnect negative battery terminal.



2. Remove the dust cover that covers the throttle body



3. Disconnect the electrical connection for the mass air sensor



4. Disconnect the crank case vent hose from the OEM tube



5. Gently pry up on the clip and remove the wire clip that retains the mass air sensor wire way



6. Loosen the hose clamps on the OEM tube and remove the intake tube



7. Unclip the top of the OEM air box and remove the lid. Pull up on the air box and remove it from the fender wall



8. Remove the mass air sensor from the OEM air box



9. Locate the S&B cold air box and the mass air sensor adaptor hardware



10. Assemble the mass air sensor. Use the gaskets on both sides of the box for a tight seal



11. Using the 5/16 hardware provided, assemble the nuts and bolts as in photo 11



12. Locate the box mount plate in the vehicle. Push the S&B cold air box assembly down onto the plate and snap into place



# INSTALLATION INSTRUCTIONS (continued)

13. Install the S&B cold air tube as shown in photo 13. Tighten the hose clamps



14. Re-connect the mass air sensor electrical connection. Re-connect the crank case vent hose.



15. Install the S&B High Performance Air Filter



16. Attach the S&B cold air box lid



17. Replace the throttle body dust cover. And re-connect the negative side of the battery. The installation is complete



## 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 realignment 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.**