



INSTALLATION INSTRUCTIONS

VEHICLE APPLICATION

Year: **2007 - 2011**
Make: **Jeep**
Model: **Wrangler**
Engine: **3.8L V6**

TOOLS REQUIRED

- 10mm Wrench or Socket
- Phillips Head Screwdriver
- 5/16" Nut Driver or Flat Blade Screwdriver

S&B FILTER MAINTENANCE

Cleanable (KF-1057). If the enclosed filter is Red, it came pre-oiled from the factory. Please visit www.sbfilters.com for exact oil amount required after cleaning.

Disposable (KF-1057D). If the enclosed filter is White, it is a disposable filter and should be discarded once it reaches capacity. This filter (does not require oil). For more info on S&B's disposable filter, visit www.sbfilters.com.

NOTES

Kit may not fit with the following Aftermarket Parts installed:

- Body Lift or Lowering Kit
- Custom Hood
- Throttle Body Spacer/ Upgrade

CARB STATUS - PENDING

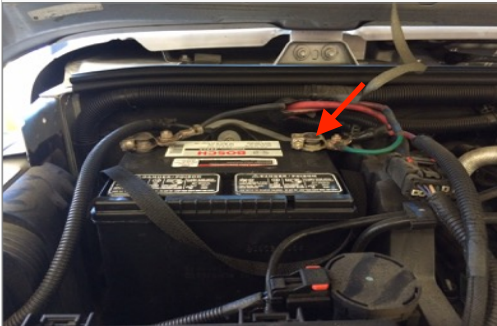
Product will be submitted to Air Resources Board for approval shortly.

Not legal for use in CA or other states adopting CA emissions standards. See Page 3 for more information.

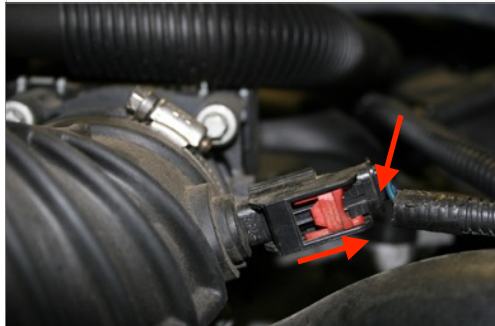
BEFORE YOU START

- Please read the entire product guide before proceeding.
- Ensure all components listed on page 4 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 engine is hot.
- Make sure the engine is turned off and the vehicle is in Park or the Parking Brake is set.

- 1.** With the ignition switched off and the parking brake set, disconnect the negative battery cable.
Note: Failure to disconnect the battery may cause the CEL to illuminate upon completion of the installation and subsequent operation. Do not skip this step!



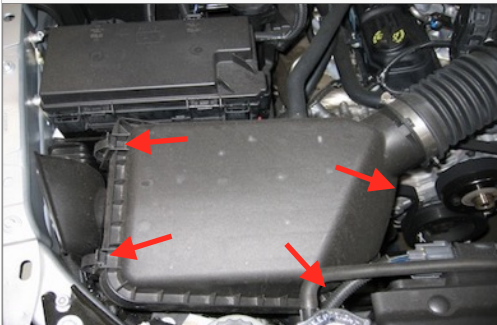
- 2.** Pull the red tab back to unlock and press on the clip to disconnect the wire harness from the IAT sensor.



- 3.** Loosen the hose clamp at the throttle body and disconnect the crankcase vent line at the stock air box.



- 4.** Unclip the latches on the stock air box lid and remove both the lid and tube assembly from the vehicle.



- 5.** Pull the stock air box straight up to remove from the vehicle.



- 6.** Push the Hood Box Seal (I) into the Air Box (H).



- 7.** Feed the Air Tube (J) through the Hood Box Seal (I) into the Air Box (H).



- 8.** Place the Air Filter (F) into the Air Box (H) and slide it onto the Air Tube (J). Tighten down the #80 Hose Clamp (G).



- 9.** Insert the Grommet (O) into the hole on the Air Tube (J).



SEE EXPLODED VIEW ON PAGE 4



INSTALLATION INSTRUCTIONS (CONTINUED)

10. Install the Step Coupler (M) and two Hose Clamp #52 & #48 (L & N) onto the Air Tube throttle body side. Tighten hose clamp #52 and leave hose clamp #48 loose.



11. Apply Loctite Thread Locker (T) on the threads of the Screw (P).



12. Install the Bracket (R) into the side of the Air Box (H) with the supplied Screw (P) and Washer (Q). Insert the Grommet (O) in the hole on the bottom end of the bracket.



13. Remove the IAT sensor from the stock air tube. If necessary use pliers to help remove the sensor.



14. Insert the IAT sensor into the Air Tube (J). Make sure that the base of the sensor is seated up to the Grommet (O).



15. Choose Your Air Flow. Go to Page 3 to see pictures of the configurations.

- Configuration 1: Hood Box Seal (C) and Fender Box Seal (S) Installed
 - Configuration 2: Hood Box Seal (C) Installed and Silicone Box Seal (S) Not Installed
 - Configuration 3: Clear Lid (E) Installed and Fender Box Seal (S) Not Installed
- **Note:** Configuration 3 is the default setup for this installation instructions.

WARNING!! Do not install the Clear Lid with the Silicone Air Box plug. Doing this will cause your filter to collapse and will void your warranty.

16. Locate the bolt on the side of the plastic tray and remove it.



17. Install the Air Box (H), push down on the box until the box tabs are completely seated on the factory grommets. Use the bolt that was just removed to tighten down the air box.

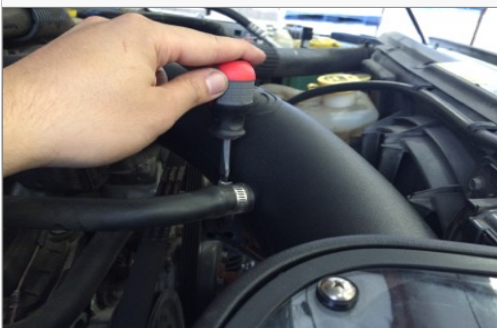
Note: If Configuration 1 was chosen, insert the Fender Box Seal (S) before installing the Air Box (H).



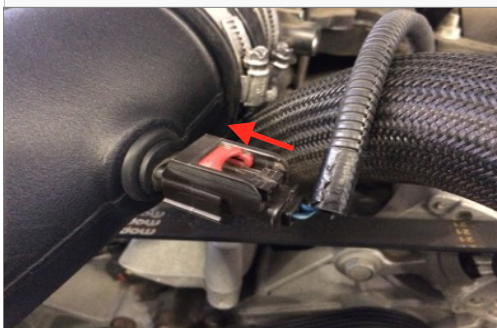
18. Install the Step Coupler (M) onto the throttle body and tighten down the #48 Hose Clamp (N).



19. Insert the stock crankcase vent line into the side of the Air Tube (J) and tighten Hose Clamp, #12 (K).



20. Reconnect the wire harness into the IAT sensor. Push the red tab forward to lock the wire harness in place.



21. Remove the protective covering from the Clear Lid (E).



SEE EXPLODED VIEW ON PAGE 4



INSTALLATION INSTRUCTIONS (CONTINUED)

22. Install the Edge Trim (D) on the Clear Lid (E).



23. Place the lid on top of the Air Box (H) and secure the Clear Lid (E) using the four provided Screw (A) and Washer (B).
Note: If Configuration 1 or 2 was chosen, install your Hood Box Seal (C) using the provided Screw (A) and Washer (B).



24. Reconnect the negative terminal on the battery. Inspect your installation, make sure the kit is properly positioned and all fasteners are secure. The installation is now complete.



RELATED ITEMS FOR YOUR PURCHASE

- Replacement Oiled Air Filter (P/N KF-1057)
- Replacement Dry Air Filter (P/N KF-1057D)
- Air Filter Wrap (P/N WF-1058)
- Precision II Filter Cleaning & Oiling (P/N 88-0008)

Order online today at www.sbfilters.com or through your local S&B distributor.

CHOOSE YOUR AIR FLOW

KIT SPECIFIC FEATURES:

*The 75-5080 kit has three airflow configurations that you can choose from depending on your airflow requirements.

- Configuration 1: Silicone Hood Seal and Silicone Air Box Plug installed
- Configuration 2: Silicone Hood Seal installed and Silicone Air Box Plug not installed
- Configuration 3: Clear Lid installed and Silicone Air Box plug not installed

The airflow restriction for all three configurations are very similar. Choosing one over another would have minimal effect on performance.

WARNING!! Do not install the Clear Lid with the Silicone Air Box plug. Doing this will cause your filter to collapse and will void your warranty.

CONFIGURATION 1



CONFIGURATION 2



CONFIGURATION 3



PERFORMANCE TESTING

- Engage parking brake and start your engine. Listen for abnormal noises. If an air leak is detected, re-inspect hoses and connections as they may need to be repositioned and tightened.
- S&B FILTERS recommends that you keep your OE intake system in the event it is required in the future.
- In order to maintain your warranty, all connections and components must be checked periodically for alignment and for proper tension on all connections. Failure to do so may void your warranty.
- Use only S&B FILTERS cleaning and oil products to service your filter. Using any other brand oil and or cleaners on your S&B air filter may void your warranty.

WARNING!

If your vehicle has a Vehicle Emission Control Information decal affixed to the factory air box, a new replacement label must be obtained and installed in a readily visible position in the engine compartment in order to remain CARB compliant. Failure to do so will prevent the vehicle from passing a smog check. Replacement labels can be ordered from your local dealership. Regulations state that the VECI label shall not be affixed to any equipment which is easily detached from the vehicle. Label placement, under the hood on a painted surface is recommended.



EMISSIONS STANDARD

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 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. As of April 2009, S&B has never had a product where CARB denied an exemption request; however, the exemption process with CARB can take as long as 18 months. Check the status of the exemption process by looking up a specific part number at www.sbfilters.com. The CARB Exemption number and/or status is listed under the Product Details section for each part number. If the status shows as "Pending," CARB has yet to issue an exemption. Products that have not been issued an EO number are street legal in most states, but may not be used on emission controlled vehicles in the state of California and are for off road use only. If you purchased your kit from S&B Filters directly, we will automatically mail you your Exemption Sticker when it is issued to us. If you purchased your kit from an authorized S&B Filters Dealer, log onto our web site and register to receive your Exemption Sticker.

SEE EXPLODED VIEW ON PAGE 4

EXPLODED VIEW



ITEM	QTY.	DESCRIPTION	PART NUMBER	ITEM	QTY.	DESCRIPTION	PART NUMBER
A	4	TRUSS HEAD SCREW, 10-24 X 5/8"	AI1539-00	O	2	GROMMET, 0.50" ID	AI1563-00
B	4	SANTOPRENE WASHER, 10-24	AI1540-00	P	1	TRUSS HEAD SCREW, 1/4"-20 X 0.625"	AI1569-00
C	1	HOOD BOX SEAL	AI1681C-00	Q	1	WASHER, 1/4"-20	AI1073-00
D	1	EDGE TRIM, 32" LONG	AI1636-06	R	1	AIR BOX BRACKET	AI1696-00
E	1	CLEAR LID	AI1680-00	S	1	FENDER BOX PLUG	AI1682C-00
F	1	AIR FILTER	KF-1057	ITEMS NOT SHOWN IN THE EXPLODED VIEW			
G	1	HOSE CLAMP, #72	AG1010-00	T	1	LOCTITE THREAD LOCKER	AI1595-00
H	1	AIR BOX	AL1231B-00				
I	1	TUBE SEAL	AI1650C-00				
J	1	AIR TUBE	AL1247-00				
K	1	HOSE CLAMP, #12	AG1030-00				
L	1	HOSE CLAMP, #52	AG1007-00				
M	1	STEP COUPLER	AI1768C-00				
N	1	HOSE CLAMP, #48	AG1015-00				