

## INSTALLATION INSTRUCTIONS

### VEHICLE APPLICATION

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

### TOOLS REQUIRED

- 8mm, 10mm Wrench or Socket
- Phillips Head Screwdriver
- 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](http://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](http://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 - EXEMPT

CARB EO #: D-590-11

Legal for use in CA or other states adopting CA emissions standards  
See Page 3 for more info.

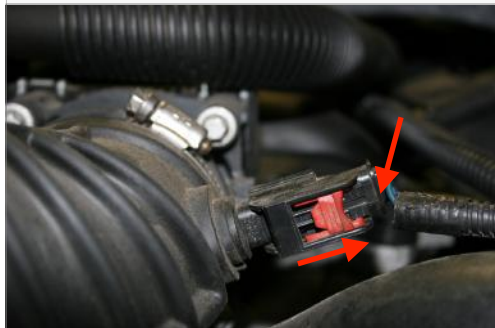
### BEFORE YOU START

- 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.

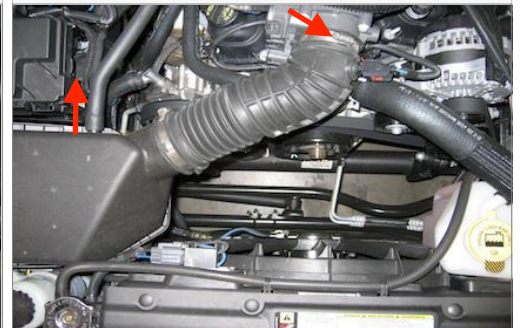
- 1.** With the ignition switched off and the parking brake set, disconnect the negative battery cable.  
**Note: Failure to disconnect the battery may cause the CEL to illuminate upon completion of the installation and subsequent operation. Do not skip this step!**



- 2.** Disengage the red locking clip and disconnect the IAT sensor harness from the IAT sensor.



- 3.** Loosen the hose clamp at the throttle body and disconnect the CCV hose from the stock air box.



- 4.** Lift up to unseat the prongs from the grommets on the air box tray and remove the stock intake assembly from the vehicle.



- 5.** Install the Tube Seal (I) onto the Air Box (H).



- 6.** Install the Grommet (O) onto the opening on the bracket. Apply Loctite (T) on the threads of the 1/4-20 Screw (P) and install the the Bracket (R) into the side of the Air Box (H) with the 1/4-20 Screw (P) and Washer (Q).



- 7.** Insert the Grommet (O) into the Intake Tube (J).



- 8.** Carefully remove the IAT sensor from the stock intake tube and install the sensor into the Intake Tube (J). Make sure that the base of the sensor is seated up to the Grommet (O).



**SEE EXPLODED VIEW ON PAGE 4**



## INSTALLATION INSTRUCTIONS (CONTINUED)

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

- Configuration 1: Clear Lid (E) Installed and Box Plug (S) Removed
  - Configuration 2: Hood Seal (C) Installed and Box Plug (S) Removed
  - Configuration 3: Hood Seal (C) and Box Plug (S) Installed
- **Note:** Configuration 1 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.

10. Remove the bolt securing the stock air box try. Set the bolt aside to install the Air Box (H) in the next step.



11. Install the Air Box (H) by pushing down on the box until the box tabs are completely seated on the factory grommets. Use the bolt removed in the that was just removed to tighten down the air box.

**Note:** If Configuration 3 was chosen, insert the Box Plug before installing the Air Box (H).



12. Install the Step Coupler (M) onto the throttle body with the Hose Clamps #48 and #52 (N & L). Tighten hose clamp #48.

13. Install the Intake Tube (J) into the Air Box (H) and the Step Coupler (M). Tighten Hose Clamp #52 (N).

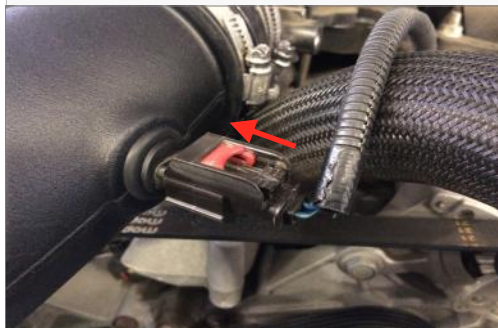
14. Install the Air Filter (F) into the Intake Tube (J) and tighten Hose Clamp #72 (G).



15. Connect the CCV hose into the side of the Intake Tube (J) and tighten with Hose Clamp #12 (K).

16. Reconnect the IAT sensor harness into the IAT sensor and engage the red locking clip.

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



18. Install the Edge Trim (D) around the Clear Lid (E).

19. Place the lid on top of the Air Box (H) and secure the Clear Lid (E) with the four provided 10-24 Screws (A) and Washers (B).  
**Note:** If Configuration 2 or 3 was chosen, install your Hood Seal (C) using the provided 10-24 Screws (A) and Washers (B).

20. Reconnect the negative terminal on the battery. Inspect your installation, make sure the kit is properly positioned and all fasteners are secure. Keep all stock parts in case you ever need to reinstall the stock intake assembly. Affix the ID label near the intake kit. The installation is now complete.



SEE EXPLODED VIEW ON PAGE 4



## INSTALLATION INSTRUCTIONS (CONTINUED)

### RELATED ITEMS FOR YOUR PURCHASE



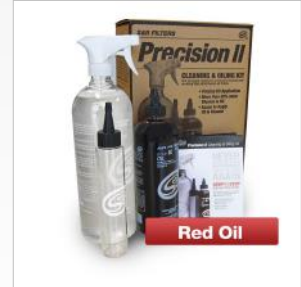
Air Filter Wrap  
SKU# WF-1057



Replacement Cotton Filter  
SKU# KF-1057



Replacement Dry Filter  
SKU# KF-1057D



Precision II: Cleaning & Oil Kit  
SKU# 88-0008

Order online today at [www.sbfilters.com](http://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: Clear Lid installed and Box Plug removed
- Configuration 2: Hood Seal installed and Box Plug removed
- Configuration 3: Hood Seal and Box Plug 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. Check the status of the exemption process by looking up a specific part number at [www.sbfilters.com](http://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	SCREW, TRUSS, 10-24 X 5/8"	Al1539-00	O	2	GROMMET, 0.50" ID	Al1563-00
B	4	WASHER, RUBBER, 10-24	Al1540-00	P	1	SCREW, TRUSS, 1/4"-20 X 0.625"	Al1569-00
C	1	HOOD SEAL	Al1681C-00	Q	1	WASHER, 1/4"-20	Al1073-00
D	1	EDGE TRIM, 32" LONG	Al1636-06	R	1	BRACKET	Al1696-00
E	1	CLEAR LID	Al1680-00	S	1	FENDER BOX PLUG	Al1682C-00
F	1	AIR FILTER	KF-1057	<b>ITEMS NOT SHOWN IN THE EXPLODED VIEW</b>			
G	1	HOSE CLAMP, #72	AG1010-00	T	1	LOCTITE THREAD LOCKER	Al1595-00
H	1	AIR BOX	AL1231B-00				
I	1	TUBE SEAL	Al1650C-00				
J	1	INTAKE TUBE	AL1247-00				
K	1	HOSE CLAMP, #12	AG1030-00				
L	1	HOSE CLAMP, #52	AG1007-00				
M	1	STEP COUPLER	Al1768C-00				
N	1	HOSE CLAMP, #48	AG1015-00				