

# INSTALL INSTRUCTIONS FOR 75-5084

**PART#: 75-5084 / 75-5084D**

## 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

KF-1057 Cotton Cleanable : If the enclosed filter is RED, it came pre-oiled from the factory. [Click here](#) for exact oil amount required for cleaning.

KF-1057D Dry Extendable : If the enclosed filters is WHITE, it is a disposable filter and should be discarded once it reaches capacity. This filter does not require oil.

**Note:** Approximate Install Time: 1 Hr 00 Mins.

**Note:** This intake 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 and other states adopting CA emissions Standards.

## Before You Start

- 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.

## Related Products

- Cotton Cleanable Filter (KF-1057)
- Dry Extendable Filter (KF-1057D)
- Cleaning & Oiling Kit (88-0008)
- Filter Wrap (WF-1057)

## Performance Testing

- After your installation is complete 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 airbox, 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.

## Emission 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. 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](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 but the product has been submitted. Products that have not been issued an E.O. 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.

# EXPLODED VIEW



PARTS LIST

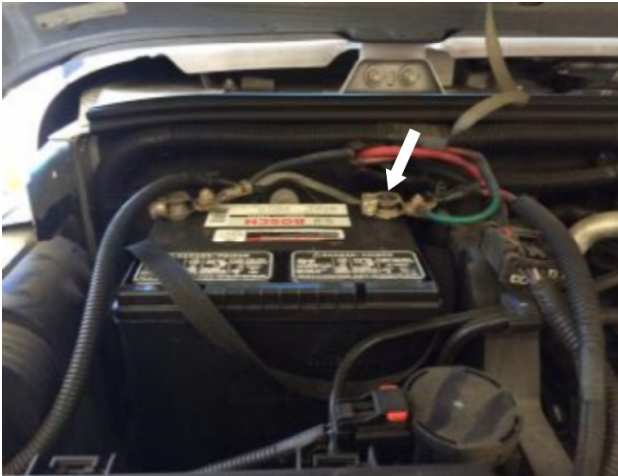
ITEM	QTY.	DESCRIPTION	PART NUMBER	ITEM	QTY.	DESCRIPTION	PART NUMBER
A	4	SCREW, TRUSS, 10-24 X 5/8"	AI1539-00	O	2	GROMMET, 0.50" ID	AI1563-00
B	4	WASHER, RUBBER, 10-24	AI1540-00	P	1	SCREW, TRUSS, 1/4"-20 X 0.625"	AI1569-00
C	1	HOOD SEAL	AI1681C-00	Q	1	WASHER, 1/4"-20	AI1073-00
D	1	EDGE TRIM, 32" LONG	AI1636-06	R	1	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	INTAKE 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				

# INSTALLATION STEPS

## STEP 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!



## STEP 2

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



## STEP 3

Loosen the hose clamp at the throttle body and disconnect the CCV hose from the stock airbox.



## STEP 4

Lift up to unseat the prongs from the grommets on the airbox tray and remove the stock intake assembly from the vehicle.



## STEP 5

Install the Tube Seal (I) onto the Airbox (H).



## STEP 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 Bracket (R) into the side of the Airbox (H) with the 1/4-20 Screw (P) and Washer (Q).



## STEP 7

Insert the Grommet (O) into the Intake Tube (J).



## STEP 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).





## STEP 8 (IMAGE 2)



## STEP 9

Choose Your Air Flow. Scroll to the bottom to see pictures of each configuration\*.

- **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 Airbox plug. Doing this will cause your filter to collapse and will void your warranty.

## STEP 10

Remove the bolt securing the stock airbox try. Set the bolt aside to install the Airbox (H) in the next step.



## STEP 11

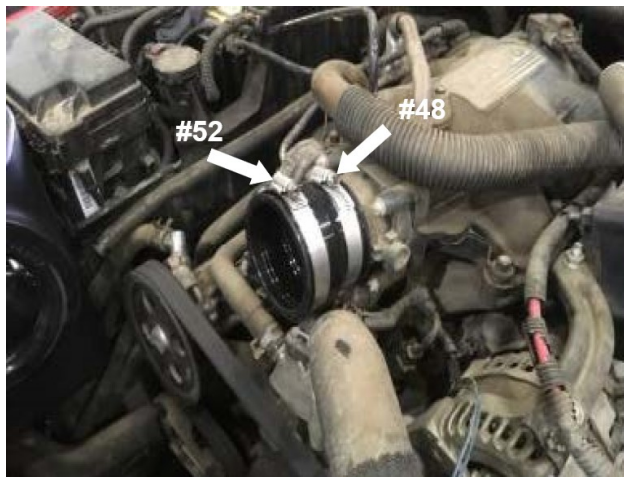
Install the Airbox (H) by pushing down on the box until the box tabs are completely seated on the factory grommets. Use the bolt removed in the that was just removed to tighten down the airbox.

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



## STEP 12

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



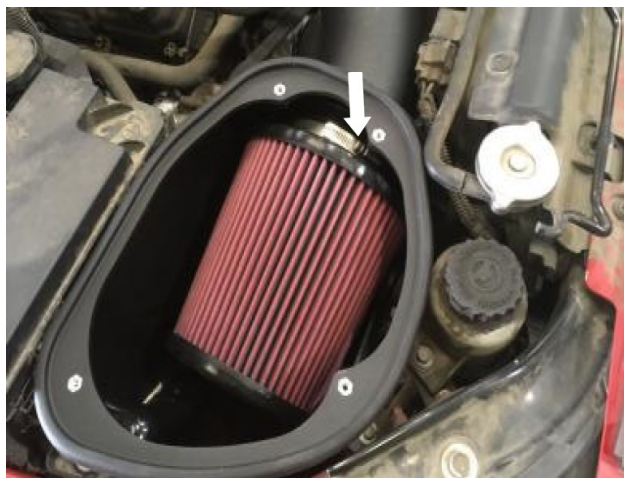
## STEP 13

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



## STEP 14

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



## STEP 15

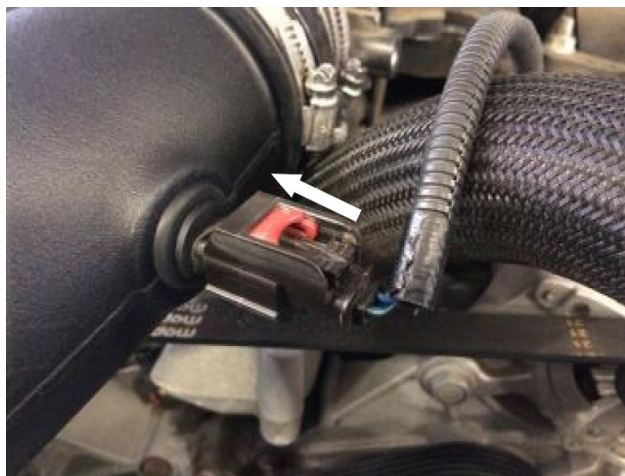
Connect the CCV hose into the side of the Intake Tube (J) and tighten with Hose Clamp #12 (K).





## STEP 16

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



## STEP 17

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



## STEP 18

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



## STEP 19

Place the lid on top of the Airbox (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)



## STEP 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.



## CHOOSE YOUR AIR FLOW\*

### CONFIGURATION 1

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

- **Configuration 2:** Hood Seal installed and Box Plug removed



## CONFIGURATION 3

- Configuration 3: Hood Seal and Box Plug installed

The airflow restriction for all three configurations is 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.

