



## Installation Instructions

### Vehicle Application

Year: **2011-14**  
 Make: **Ford**  
 Model: **F150**  
 Engine: **6.2L**  
 Note: **6.2L F150 Only**

### Tools Required

- 8mm, 10mm, 13mm Wrench & Socket
- Pin Removal Tool or Flat Blade Screwdriver
- 7/16" Wrench and Socket
- 5/16" Nut Driver or Flat Blade Screwdriver
- Phillips Screwdriver
- 1 Set of Torx Wrenches & Allen Wrenches
- 1 Pair of Pliers or similar tool

### S&B Filter Maintenance

Cleanable (KF-1058). If the enclosed filter is Red, it came pre-oiled from the factory. Please visit [www.sbfilters.com](http://www.sbfilters.com) for the exact oil amount required after cleaning.

Disposable (KF-1058D). 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 upgrades

### 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 4 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.

1. With the ignition switched off and the parking brake set, disconnect the negative battery cable on the passenger side.



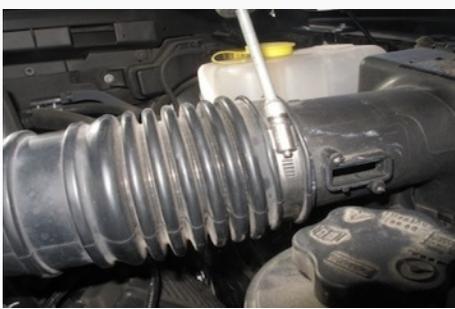
2. The sensor must be removed from the factory intake cover.



3. Once the sensor is removed disconnect the sensor from the harness by pulling the Red tab out and pressing down on the release button while pulling out. Place the sensor in a safe location for later install.



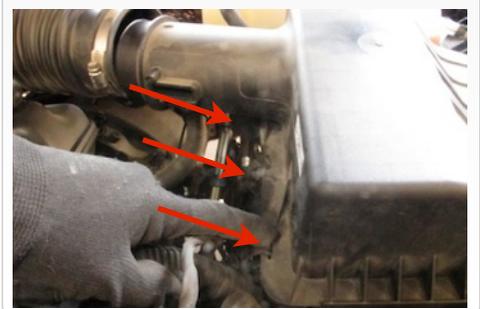
4. Use a 5/16" nut driver to loosen the hose clamp.



5. Once the hose clamp is loose, pull tube to the left to remove from factory air box cover.



6. Remove the factory air box cover by disconnecting the three metal latches that are on the side of the factory air box.



7. Once all three latches are disconnected, lift the cover up and remove from truck.



8. Remove the factory air filter.



9. Move the factory air box by removing both bolts and lifting up on the box. This is required to gain access to the side inlet.

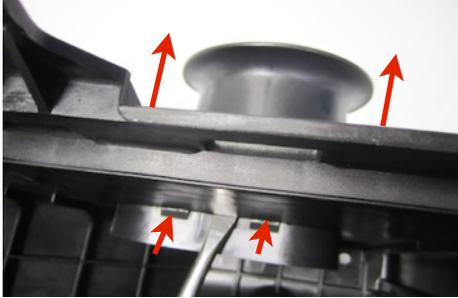


**SEE EXPLODED VIEW ON PAGE 5**

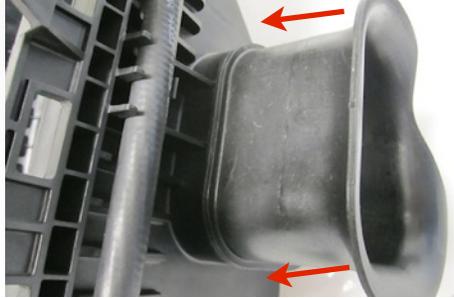


## Installation Instructions (continued)

10. Once access is available to the side inlet, remove by pushing down on the tabs. A screw driver may be required to loosen the 2 tabs on top and 1 tab underneath.



11. Install the S&B fender Inlet (J) by pushing in firmly until it snaps into place.



12. After the S&B inlet is installed, lower the factory air box back down and reinstall the factory bolts. Make sure the S&B inlet (J) is pushed through the side skirt.



13. Near the stock resonator box loosen the hose clamp.



14. Remove the tube from the vehicle by pulling out.



15. On the right side of the stock resonator box remove the rubber tubing from the box by pulling out and away.



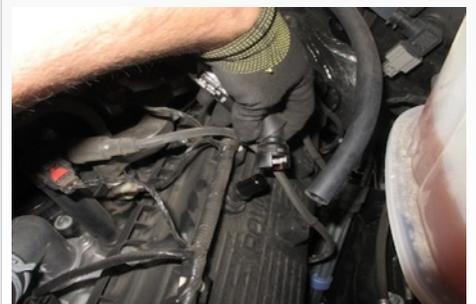
16. Remove the tube from the hose line connector.



17. Remove the second hose from the box also, to disconnect the connector slide the white tab counter clock wise to release the lock.



18. Remove the tube from the engine which also has a locking tab that needs to be unlocked.



19. Remove the two bolts on the resonator box, once removed the resonator box can be gently pulled away from the throttle body.



20. Remove the stock rubber boot from the throttle body.



21. Start assembly of the S&B kit by first installing both hose barbs (R & S) into the tube as below.



**SEE EXPLODED VIEW ON PAGE 5**



**Installation Instructions (continued)**

22. Install the gasket (M) and MAF plate (N) using the provided hardware (O). On the tube (X) align the arrows.



23. Install the factory MAF onto the MAF plate (N) using the provided hardware (P & Q).



24. Connect both tubes (X & W) using the coupler (C) and hose clamps. Leave the hose clamps loose to allow for adjustments.



25. Install the cuff (G) onto the S&B air box cover (B) making sure that the tab on the cuff aligns with the notch on the S&B Air Box Cover.



26. Insert the intake tube (W) into the cuff (G). Please make sure that the tube is pushed all the way to the stop hump of the tube. Tighten hose clamp (H).



27. Install the S&B air filter (D) on to the end of the tube. Position the hose clamp (E) so that it can be accessed through the lid opening. Tighten the hose clamp.



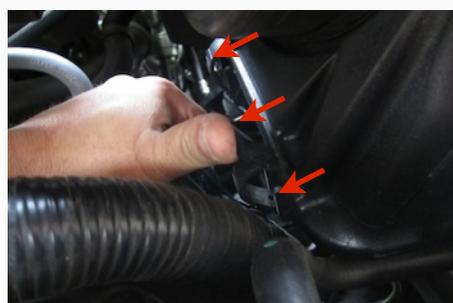
28. Install the whole intake assembly into the stock intake box. Please make sure that the tabs on the S&B air box cover fit correctly into slots on the factory box on the right hand side. Once the tabs are in the slots lower the whole intake assembly into place.



29. Lower the complete assembly and make sure the S&B Air Box Cover (B) sits inside the factory air box slots. Proper installation into the slots will reduce movement.



30. Lock the three latches from the stock air box.



31. Fasten the air box lid (F) using the provided hardware (K & L).



32. Slide the coupler (C) over the throttle body and tighten the hose clamp (I) on tube (X). Some slight adjustments may need to be made to acquire proper alignment of both tubes. Once Aligned tighten down assembly.



**SEE EXPLODED VIEW ON PAGE 5**



## Installation Instructions (continued)

33. Using the provided 5/8" hose (T) to connect to the hose barb and engine.



34. Use the provided hose clamp (Z) to tighten down the hose on the engine side.



35. Connect the provided 3/8" (U) hose to the S&B tube and barb.



36. Connect the other end of the provided 3/8" hose to the vehicle hose connector.



37. Connect the extension harness (Y) to the vehicle connector. Zip Tie away from any moving parts.



38. Connect the extension harness to the vehicles MAF. Remember to lock the red latch.



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



### Testing and Maintenance

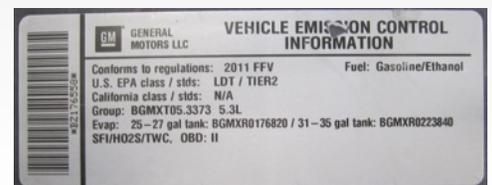
- Engage parking brake and start your engine. Listen for abnormal noises. If an air leak is detected, re-inspect hoses and connections as they may need to be repositioned and tightened.
- S&B FILTERS recommends that you keep your OE intake system in the event it is required in the future.
- In order 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. See [www.sbfilters.com](http://www.sbfilters.com) for complete warranty information.

### Related Items to Your Purchase

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

### 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 VEI 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.



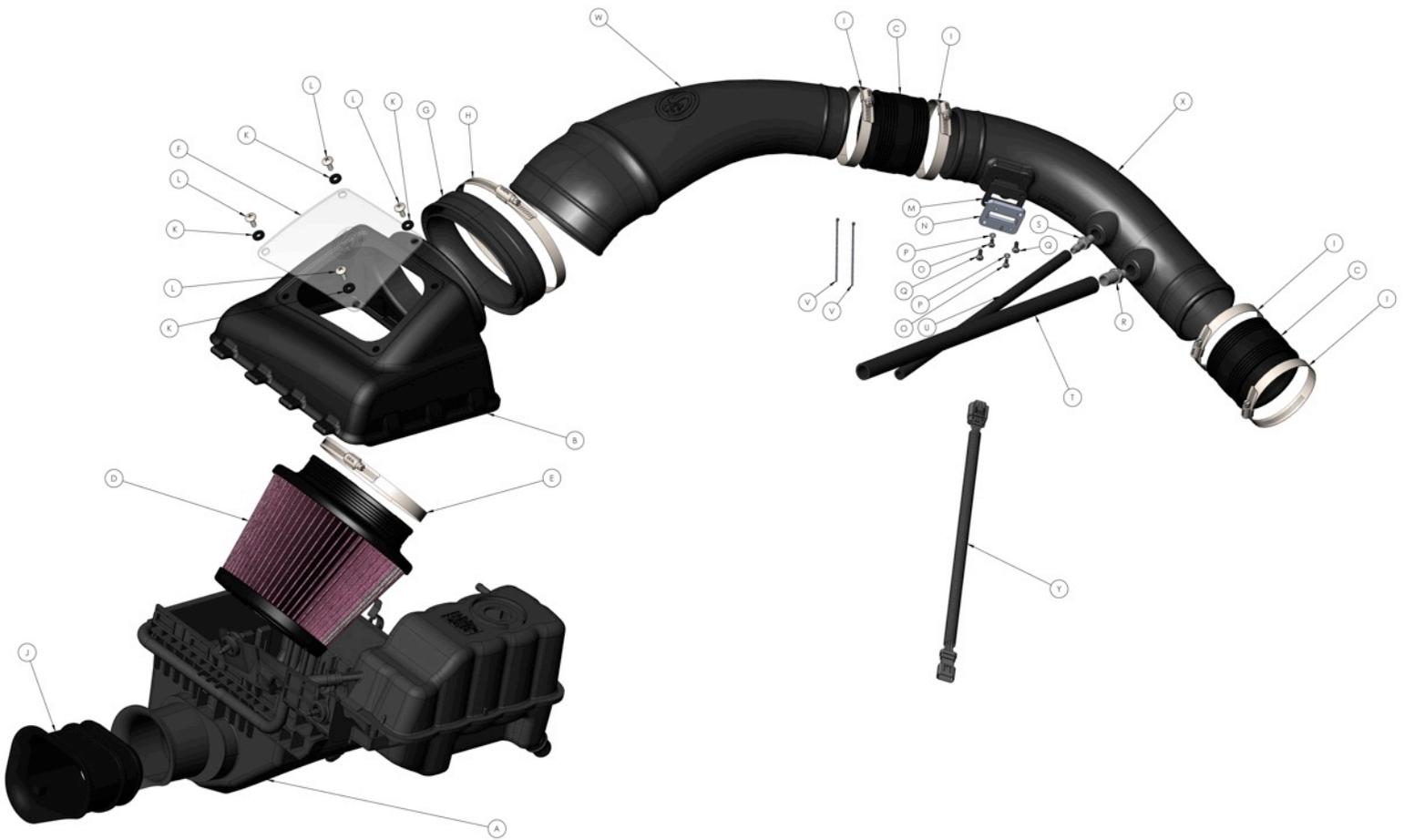
### Emissions Standard

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](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 5**



**Exploded View**



ITEM	QTY.	DESCRIPTION	P/N
A	1	Factory Intake Box	-----
B	1	Air Box Cover	AL1217-00
C	2	Straight Coupler	AI1678C-00
D	1	S&B Filter	KF-1058
E	1	Filter Hose Clamp	AG1011-00
F	1	Lid	AI1607-00
G	1	Rubber Cuff	AI1604C-00
H	1	Hose Clamp #104	AG1012-00
I	4	Hose Clamp #60	AG1008-00
J	1	Fender Inlet	AI1635C-00
K	4	Sealing Washer	AI1571-00
L	4	Truss Head 1/4-20 x 5/8"	AI1569-00
M	1	MAF Gasket	AI1637-00
N	1	MAF Plate	AI1209-00

ITEM	QTY.	DESCRIPTION	P/N
O	2	Phillips Screw 3/8" Long	AI1639-00
P	2	Rubber Washer #8	AI1200-00
Q	2	Phillips Screw 1/2" Long	AI1640-00
R	1	5/8" Hose Barb	AI1709-00
S	1	3/8" Hose Barb	AI1049-00
T	1	Hose 5/8in x 20in	AI1039-08
U	1	Hose 3/8in x 20in	AI1037-05
V	1	Zip Tie	AI1212-00
W	1	Intake Tube (Filter)	AL1230B-00
X	1	Intake Tube (Throttle)	AL1236-00
Y	1	MAF Extension Harness	AI1481-00
Z	1	Small Hose Clamp	AG1030-00

AM0220-00 Rev.B 03/05/15

**Warranty**

Visit [www.sbfilters.com](http://www.sbfilters.com) for complete warranty information.