

# INSTALL INSTRUCTIONS FOR 75-5131

**PART#: 75-5131 / 75-5131D**



PRINT

## Vehicle Application

YEAR: 1994 - 1997

MAKE: Ford

MODEL: F-250 / F-350

ENGINE: 7.3L PowerStroke Diesel

### Note:

This intake kit may not fit with the following Aftermarket Parts installed:

- Body Lift
- Custom Hood
- Turbo Upgrade
- Intercooler Upgrades

## Tools Required

- 8mm, 10mm, 11mm, 14mm Wrench or Socket
- 5/16" Nut Driver or Flat Blade Screwdriver
- 1/4" Square Drive

Note: Approximate Install Time: 1 Hr 00 Mins.

- Cleanable (

**KF-1050** ([https://www.sbfilters.com/replacement-filters/filters-sb-intakes/kf-1050&variant\\_id=235?variant\\_id=235](https://www.sbfilters.com/replacement-filters/filters-sb-intakes/kf-1050&variant_id=235?variant_id=235)). 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-1050D** ([https://www.sbfilters.com/replacement-filters/filters-sb-intakes/kf-1050&variant\\_id=235?variant\\_id=235](https://www.sbfilters.com/replacement-filters/filters-sb-intakes/kf-1050&variant_id=235?variant_id=235)). 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).

## **CARB Status - PENDING**

CARB EO#: Pending

\*Not Legal for use in CA or other states adopting CA emissions standards.

## **Before You Start**

- Please read the entire product guide before proceeding.
- Ensure all components 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-1050** (KF-1050))
- Dry Extendable Filter (**KF-1050D** (KF-1050D))
- Cleaning & Oiling Kit (**88-0008** (88-0008))

## **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.

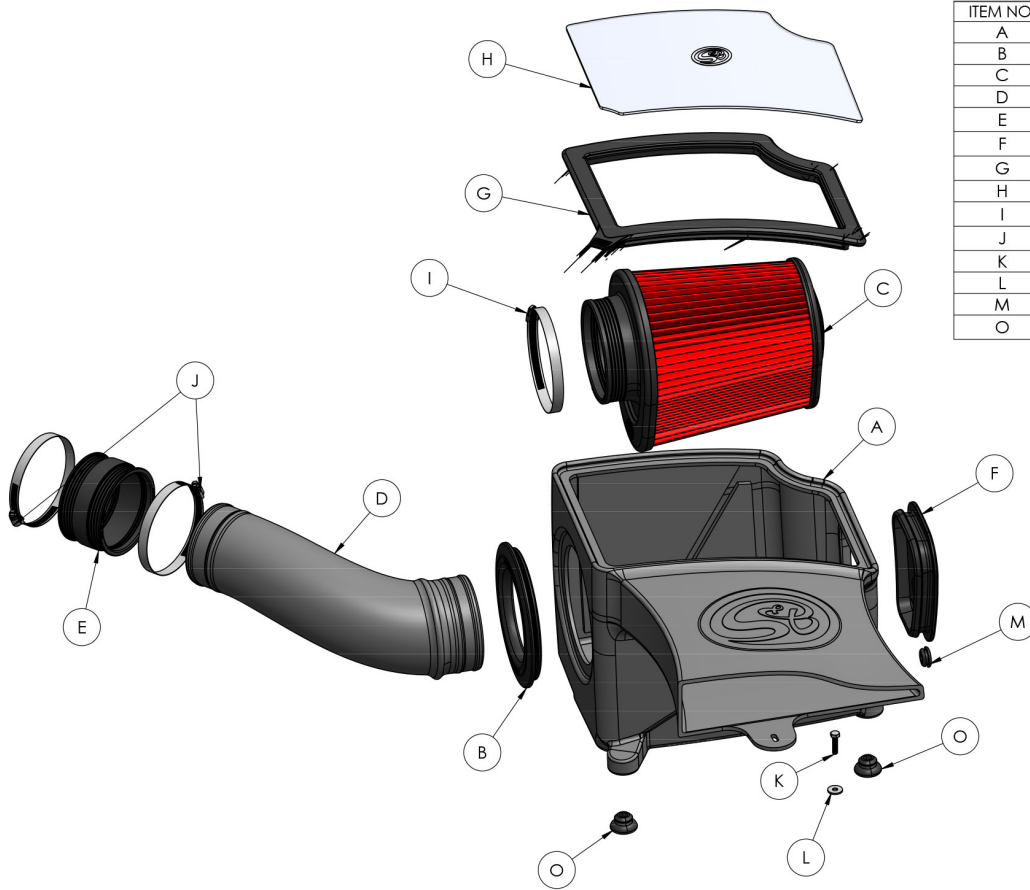
## **Warning!**

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 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.

## **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. 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.

# EXPLODED VIEW



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
A	AL1348B-00	AIRBOX	1
B	AI1650C-00	TUBE SEAL	1
C	KF-1050	AIR FILTER	1
D	AL1348-00	INTAKE TUBE	1
E	AI1714C-00	COUPLER	1
F	AI1597C-00	BOX PLUG	1
G	AI2349C-00	SNAP-IN LID SEAL	1
H	AI2212-00	CLEAR LID	1
I	AG1010-00	HOSE CLAMP, #80	1
J	AG1018-00	HOSE CLAMP, #64	2
K	AI1415-00	M6 BOLT	1
L	AI1755-00	M6 WASHER	1
M	AI1330-00	RUBBER GROMMET	1
O	AI2375C-00	MOUNTING GROMMET	2

# INSTALLATION STEPS



## **STEP 1**

Remove the bolt and washer from the stock intake scoop. Then remove the scoop from the vehicle.

**Tool Needed:** 8mm Wrench or Socket.

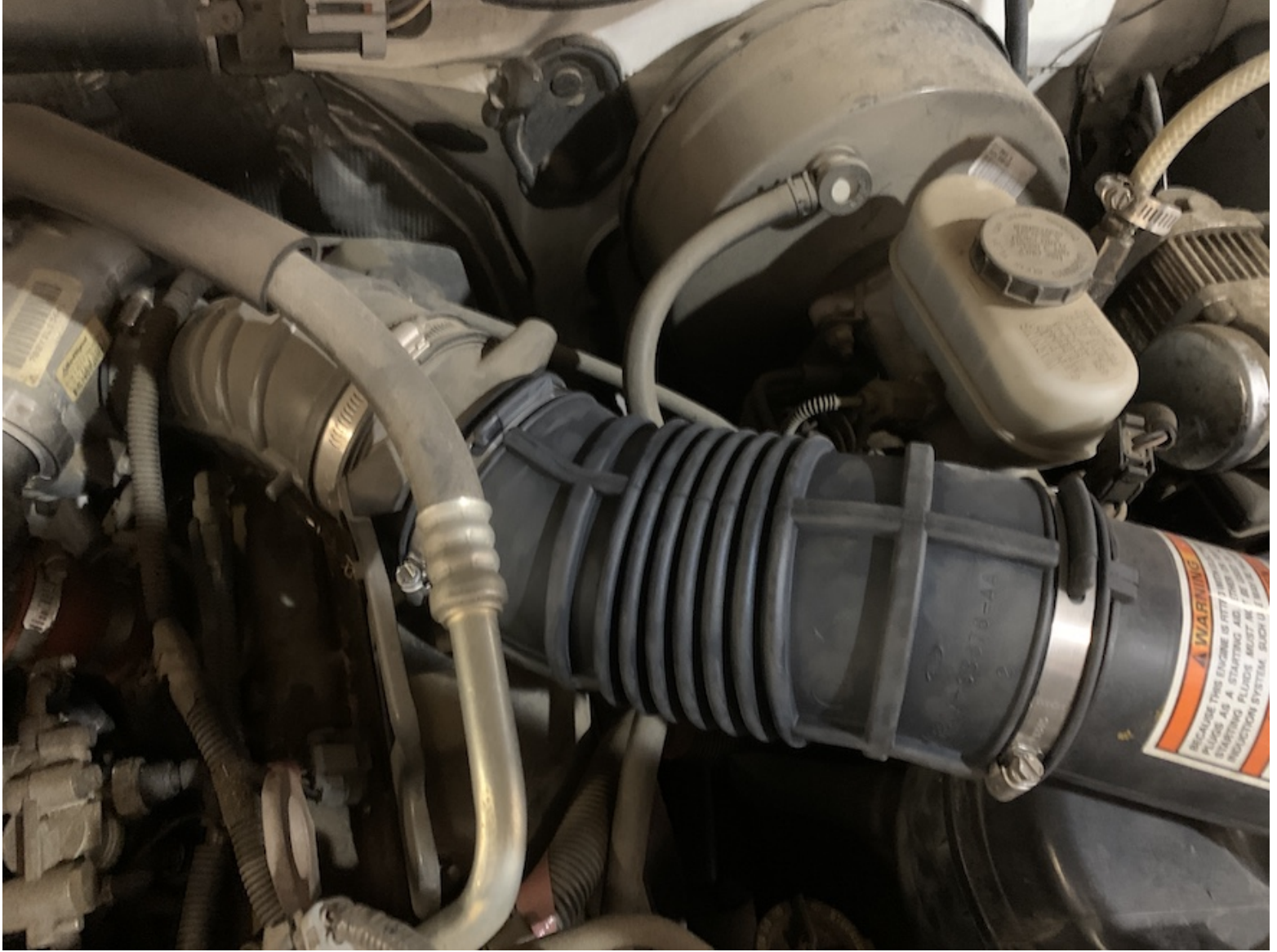


## STEP 2

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

**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!**

**Tool Needed:** 14mm Wrench or Socket.



### **STEP 3**

Loosen the hose clamp at the baffle.

**Tool Needed:** 5/16" Nut Driver or 8mm Wrench or Socket.



## STEP 4

Remove the 2 fasteners on the stock airbox lid.

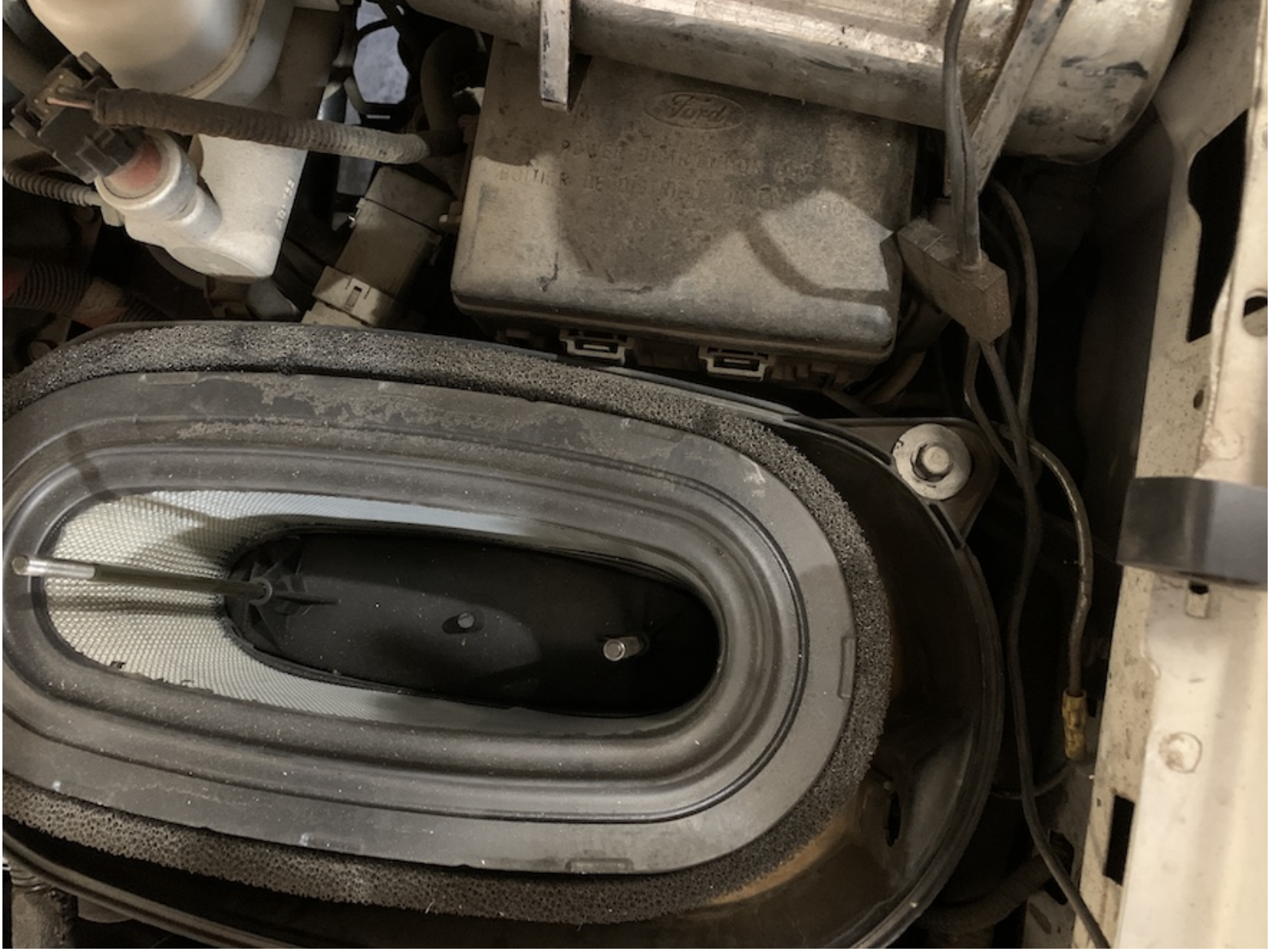
**Tool Needed:** Flat head screw driver or ¼" square drive depending upon OEM equipment.





## **STEP 5**

Remove the stock airbox lid and tube, then remove the stock air filter.



## **STEP 6**

Remove the stock airbox mounting nut and washer.

**Tool Needed:** 11mm Wrench or Socket.



## **STEP 7**

Disconnect the electrical harness at the IAT sensor on the side of the stock airbox.



## **STEP 8**

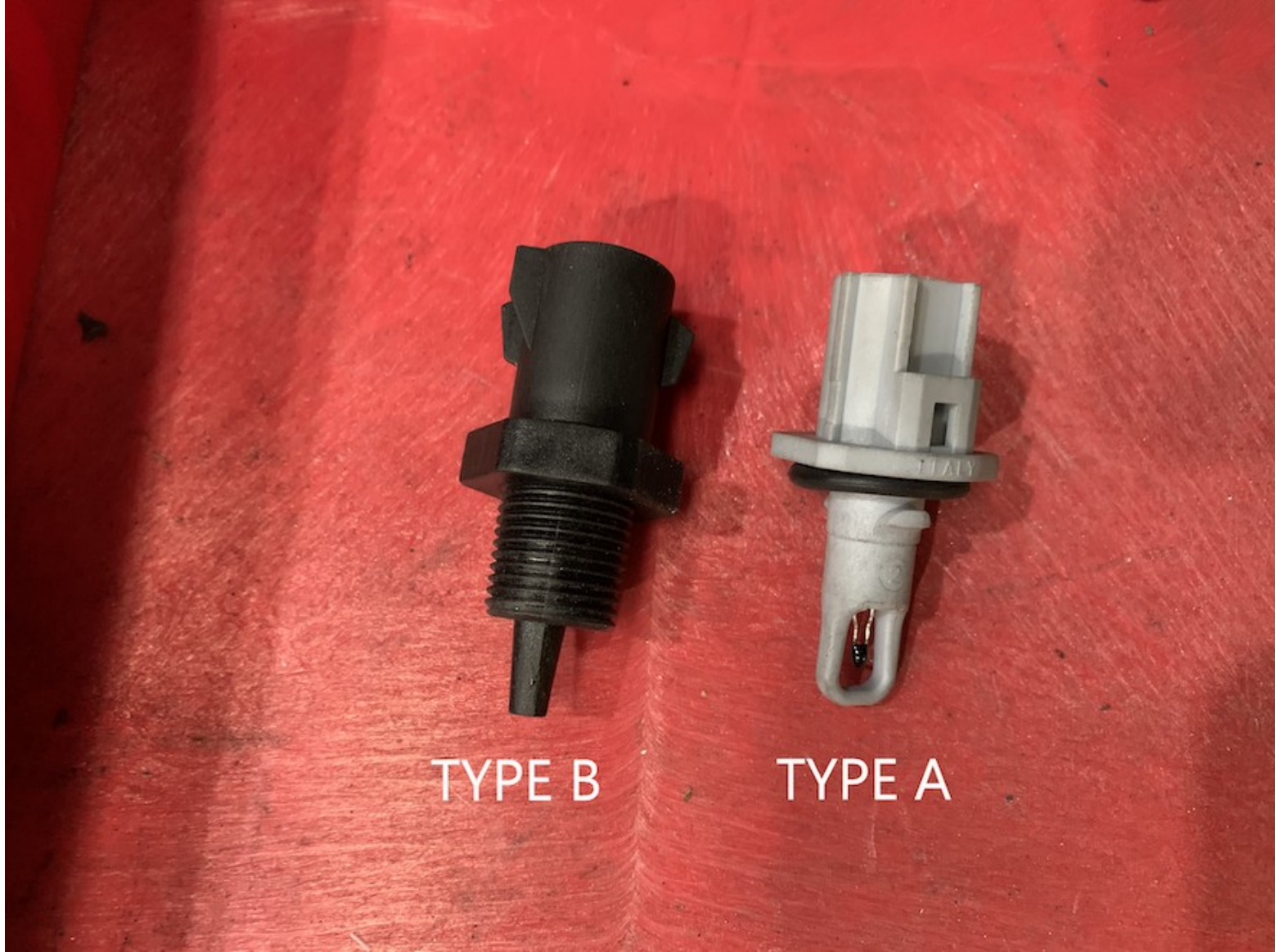
Pull up to remove the stock airbox.

Make sure to remove the grommets from the vehicle as well.



## **STEP 9**

Remove the IAT sensor from the side of the stock airbox, the sensor uses a quarter turn locking pattern.



## **STEP 10**

Determine which type of IAT sensor you have.



## STEP 11 A

If your stock sensor looks like **Type 'A'**, you will need to install the Grommet (**M**) into the side of the S&B Airbox (**A**)



## **STEP 11 B**

If your stock sensor looks like **Type 'B'**, leave the hole empty and proceed to step 12B.





## STEP 12 A

Install the IAT sensor into the side of the S&B Airbox (A), if the sensor is **Type 'A'**, push it through the Grommet (M).



## **STEP 12 B**

If the sensor is **Type 'B'**, unscrew the sensor's  $\frac{1}{4}$  turn adapter nut, place the sensor in the hole in the Airbox (A) and secure using the  $\frac{1}{4}$  turn adapter nut.



## **STEP 13 A**

Determine if you want to install the Box Plug (F) onto the Airbox (A) or leave it open. See the “Air Box Plug” note on Page 2 for more information. If the Box Plug (F) is desired, simply press the Box Plug (F) into the box opening until it snaps into place.



**STEP 13 B**



## STEP 14

Install the other two Grommets (N) onto the S&B Airbox (A).



## STEP 15

Install the Tube Seal (B) onto the Airbox (A).



## STEP 16

Slide the Coupler (E) and loose Hose Clamps (J) onto the Intake Tube (D) until the end of the Coupler (E) meets up with the end of the Intake Tube (D).



## **STEP 17**

Push the Intake Tube (D) through the Tube Seal (B) until the stop bead meets up with the Tube Seal (B).





## STEP 18

Install the Air Filter (C) loosely onto the Intake Tube (D).



## STEP 19

Place the assembly in the engine bay, reconnect the electrical harness at the IAT sensor.



## STEP 20

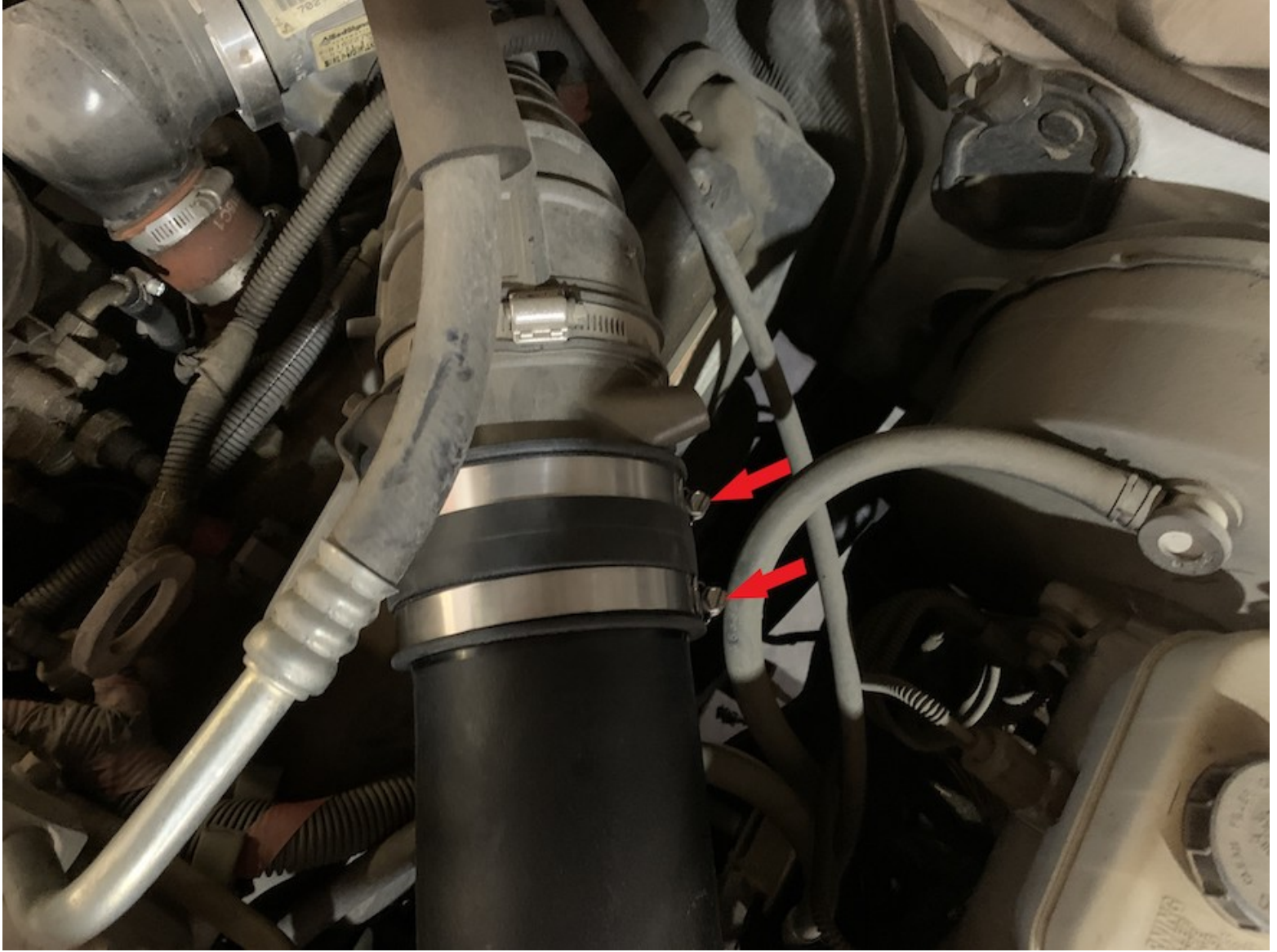
Reconnect the negative battery cable.

**Tool Needed:** 14mm Wrench or Socket.



## STEP 21

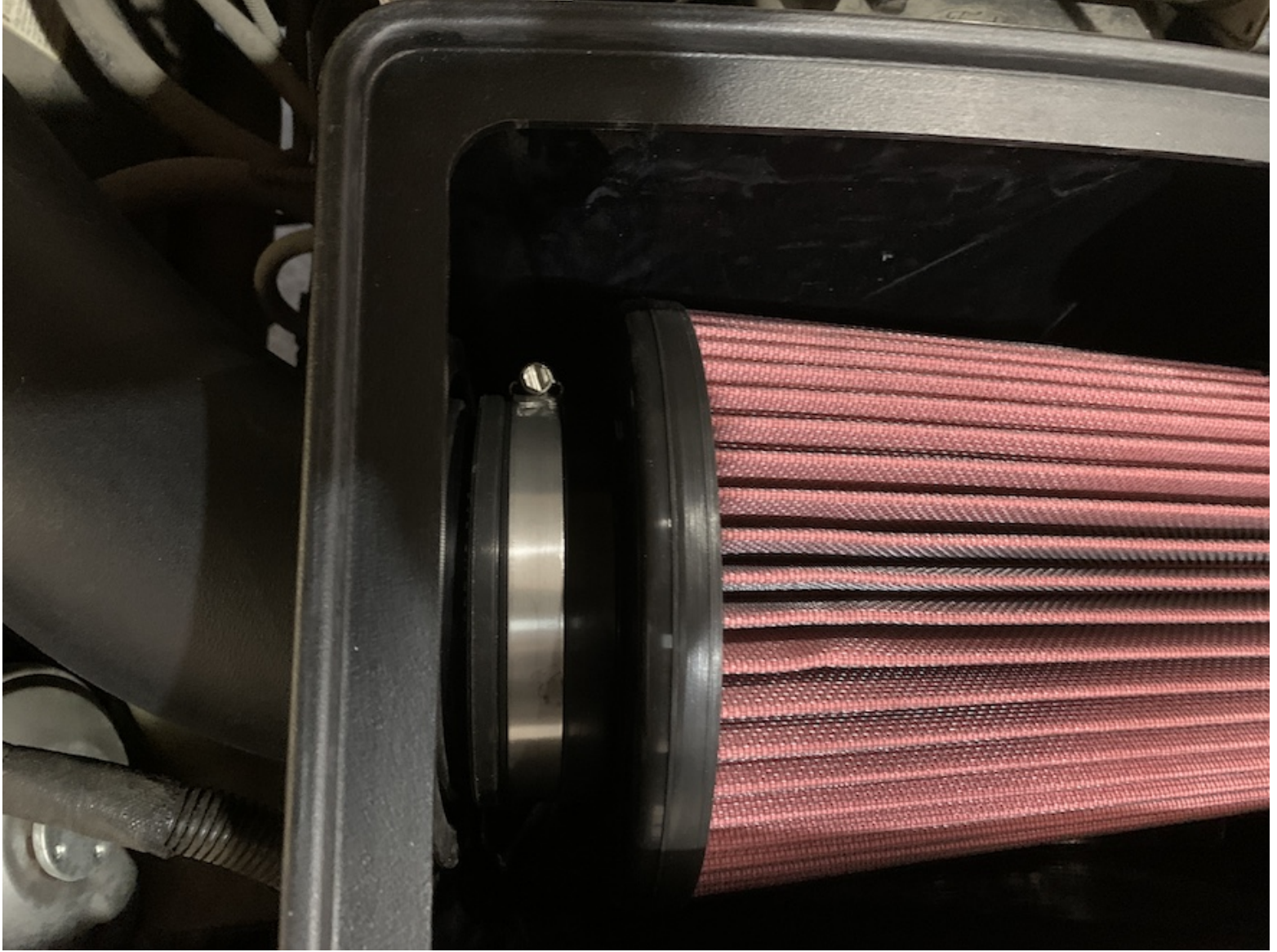
Align the Airbox Grommets with the engine bay prongs and push down on the assembly until the engine bay prongs are fully seated in the two Grommets (M).



## **STEP 22**

Slide the Coupler (E) onto the baffle and tighten both Hose Clamps (J).

**Tool Needed:** 5/16" Nut Driver or 8mm Wrench or Socket.



## **STEP 23**

Tighten the hose clamp on the air filter (I).

**Tool Needed:** 5/16" Nut Driver or 8mm Wrench or Socket.



## **STEP 24**

Secure the scoop to the vehicle using the M6 Bolt (K) and M6 Washer (L).

**Tool Needed:** 10mm Wrench or Socket



## **STEP 25**

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





## **STEP 26**

Install the Clear Lid (H) into the Snap-In Lid Seal (G).



## STEP 27

Press the lid assembly into the box opening until it snaps into place. Inspect your installation, make sure the kit is properly positioned and all fasteners are secured. Keep all stock parts in case you would ever need to reinstall the stock intake assembly. Affix the ID label near the intake kit.

The installation is now complete.



