

Cookie Preferences

OVER \$98 (EXCLUSIONS APPLY)



SHOP CATEGORIES

WHY S&amp;B

SHOP BY VEHICLE



0

# INSTALL INSTRUCTIONS FOR 75-5107

PRINT

## 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.
- Note: This intake kit may not fit with the following Aftermarket Parts installed: Body Lift or Lowering Kit, Custom Hood, Throttle Body Spacer / Upgrade, Aftermarket turbocharger

## REQUIRED TOOLS

- 7mm (Model Dependent), 8mm, 10mm Socket/Wrench
- Phillips Screwdriver
- Torx T-25
- Pliers/Channel Lock



Hi. Need any help?



Cookie Preferences



## Cookie Preferences

## OPTION

			PART NUMBER	HARDWARE PACKS
A	1	INTAKE BOX	AL1310B-00	HP1551-00
B	1	INTAKE TUBE	AL1310-00	AG1006-00
C	1	SAI COUPLER	AI2011C-00	AG1007-00
D	1	INLET SEAL	AI2012C-00	AI1975-00
E	1	STEP COUPLER, 2.75 X 3.125	AI1768C-00	HP1553-00
F	3	GROMMET, 0.5" ID	AI1563-00	AI1563-00
G	1	INTAKE BOX PLUG	AI1876C-00	AI2049-00
H	1	TUBE SEAL, 3.60" ID	AI1878C-00	AG1016-00
I	1	SAI ADAPTER, ALUMINUM	AI1975-00	AG1000-00
J	1	AIR FILTER	KF-1065	LHP0006-00
K	1	LID GROOVE SEAL	AI1766-02	AI2005-00
L	1	SAI BREATHER FILTER	26-3000	AI2006-00
M	1	CLEAR LID	AI2013-00	HP1552-00
N	1	BLACK NYLON ELBOW, 1/4" TUBE ID X 1/8" NPT	AI2049-00	AI2013-00
O	1	#8 HOSE CLAMP	AG1000-00	AI1766-02
P	1	#20 HOSE CLAMP	AG1016-00	
Q	1	#56 HOSE CLAMP	AG1019-00	
R	1	#44 HOSE CLAMP	AG1006-00	
S	1	#52 HOSE CLAMP	AG1007-00	
T	5	SCREW, FLAT HEAD, #10-24 X 1/2"	AI2005-00	
U	5	WASHER, COUNTERSUNK	AI2006-00	
V	1	CABLE TIE, 11" (NOT PICTURED)	AI1212-00	

AM0379-00-00 REV-A 04/27/2018

## STEP 1

With the ignition switched off and the parking brake set, disconnect the negative battery cable and cover the terminal with proper insulation.

**IMPORTANT:** Failure to disconnect the battery for a

Cookie Preferences of 2 hours may cause the Check Engine Light to illuminate upon completion of the installation or subsequent operation. **DO NOT SKIP THIS STEP!**



## STEP 2

Squeeze the sides of the SAI (Secondary Air Inlet) tube head to disconnect SAI connection.



## STEP 3

Remove the vacuum line by carefully using a small pointed tool to break the initial adhesion. Simultaneously pull on the vacuum line to remove.

[Cookie Preferences](#)

## STEP 4

Using large pliers, squeeze the spring clamp that holds the intake tube onto the air box then slide the spring away from the groove.

## STEP 5

Pull-on the intake tube to separate it from the upper airbox.

[Cookie Preferences](#)

## STEP 6

Loosen and remove all 8 T-25  
Torx fasteners that hold the  
upper airbox to the lower.  
Remove the upper airbox.

## STEP 7

Use a 7mm or 10mm (model  
year dependent) socket or  
wrench to loosen the clamp  
that holds the intake tube to  
the turbo inlet manifold.  
Carefully pull (some force  
required) on the base of the

[Cookie Preferences](#)

the turbo inlet manifold.

## STEP 8

Use Hands to gently pull flexible coolant hose from a fixture on the grill intake plenum. Using a tool could puncture/ compromise the coolant line. Be careful to not tug on the attachment point on the radiator side, it is fragile.

## STEP 9

Use T-25 Torx driver bit to loosen the two fasteners that

Cookie Preferences

g the grill intake plenum cover on. In the middle of the grill intake cover, locate the plastic holding tab. Pull back to release the cover.

## STEP 9 (IMAGE 2)

## STEP 10

The remaining plastic piece is held by interference/snap-fit. Start on the passenger side of the vehicle, and undo each snap-fit, until you reach the tab on the driver's side. Press in this tab to release the part.

[Cookie Preferences](#)

## STEP 10 (IMAGE 2)

## STEP 11

Using both hands and gripping the box from the bottom, tug upwards to release the box from each of the 3 rubber grommets that the prongs fit into.

## STEP 12A

**Cookie Preferences**

clearance for the air box, the power cable running from the positive battery terminal to the starter, will be separated from the primary positive battery cable and routed underneath the battery tray. Carefully cut or release the zip tie that holds the two positive cable leads together. Use a panel removal tool to remove the (2) plastic rivets holding the cable to the battery tray.

## **STEP 12B**

With the starter cable now separated, route it under the battery tray. If the positive battery terminal was disconnected, slide the cable terminal back onto the battery post.

[Cookie Preferences](#)

## STEP 13

Run the provided Cable Tie (V) through the hole where the plastic rivet was and around the starter power cable. Tighten until the cable is secure. Trim excess cable tie length.

## STEP 14

Prepare the Air Intake Box (A) for installation. Insert three 0.5" ID Grommets (F) into the open holes on the bottom.

Optional: insert Silicone Airbox Plug (G).

[Cookie Preferences](#)

## STEP 14 (IMAGE 2)

## STEP 15

Install the silicone Tube Seal (H) onto the Air Intake Box (A). Insert the larger diameter side of the Air Intake Tube (B) through the outside of the tube seal towards the inside of the airbox. Stop before the 1/8" NPT bump is at the tube seal.

## STEP 16

Install the Inlet Seal (D) by correctly orienting the part

[Cookie Preferences](#)

box and pushing the groove of the silicone part all the way around the opening of the airbox.

[Cookie Preferences](#)

## STEP 17

With the SAI tube cleared out of the way, bring the airbox above the location where it should be installed and slowly lower while aligning the 3 mount prongs with the rubber Grommets (F) that were already installed on the airbox. This step may be made considerably easier by applying soapy water to the prongs and grommets. Be sure that the grommets remain on the box and don't get pushed through (it may be helpful to use a second pair of hands to hold them in place while installing).

[Cookie Preferences](#)

## STEP 17 (IMAGE 2)

## STEP 18

Slide the larger side of the Step Coupler (E) over the Air Intake Tube (B). Slide Hose Clamp #52 (S) followed by Hose Clamp #44 (R) over the step coupler. Tighten Hose Clamp #52 to hold the coupler to the intake tube. Push the smaller end of the coupler over the turbo inlet manifold, and tighten Hose Clamp #44.

## STEP 19

## Cookie Preferences

chamfered end of the aluminum SAI Adapter (I) into the larger diameter end of the SAI Coupler (C). Slide Hose Clamp #20 (P) over this end and tighten. From the outside of the airbox, insert the smaller diameter end of the SAI Coupler through the hole and press until the ring on the SAI Coupler is on the inside of the box.

## STEP 20

Place Hose Clamp #8 (O) over the end of the SAI Coupler (C) from inside the airbox and insert the SAI Breather Filter (L). Tighten the hose clamp.

## STEP 21

**Cookie Preferences**

the SAI hose to the aluminum SAI Adapter (I) by aligning the head of the SAI hose and pushing it over the adaptor until it is locked in place. You may need to pull the SAI hose to give more slack for easier coupling.

## STEP 22

Thread the Nylon Elbow (N), into the 1/4" NPT threaded fitting. End the elbow's rotation after it is finger-tight and facing towards the front/center of the vehicle. Slide the vacuum line over the pronged side of the elbow.

## STEP 23A

Install the grill inlet piece in reverse order of how it was

Cookie Preferences

at (refer to Steps 9-10). Be sure that the Inlet Seal (D) is around the mouth of the grill inlet. Also, be sure that all snap fits are correctly engaged...go to **Step 23b**.

## STEP 23B

...continued from Step 23a.

## STEP 24

Place Hose Clamp #56 (Q) over the Air Filter (J) flange. Install the air filter onto the Air Intake Tube (B) in the airbox. Tighten the clamp.

[Cookie Preferences](#)

## STEP 25

Press the Lid Groove Seal (K) into the groove of the Intake Box (A). Place the Clear Lid (M) into position on the intake box and fasten with the Counter Sunk Washers (U) and Flat Head Screws (T).

## STEP 26

Attach battery terminals to battery posts and tighten the terminals.

[Cookie Preferences](#)

## STEP 27

Inspect your installation, make sure the kit is properly positioned and all fasteners are secure. 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.

Cookie Preferences