

NS APPLY

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SHOP CATEGORIES

WHY S&B

SHOP BY VEHICLE



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INSTALL INSTRUCTIONS FOR CAI-75-5184



PRINT

BEFORE YOU START

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

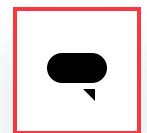
- Body Lift or Lowering Kit
- Custom Hood
- Throttle Body Spacer / Upgrade

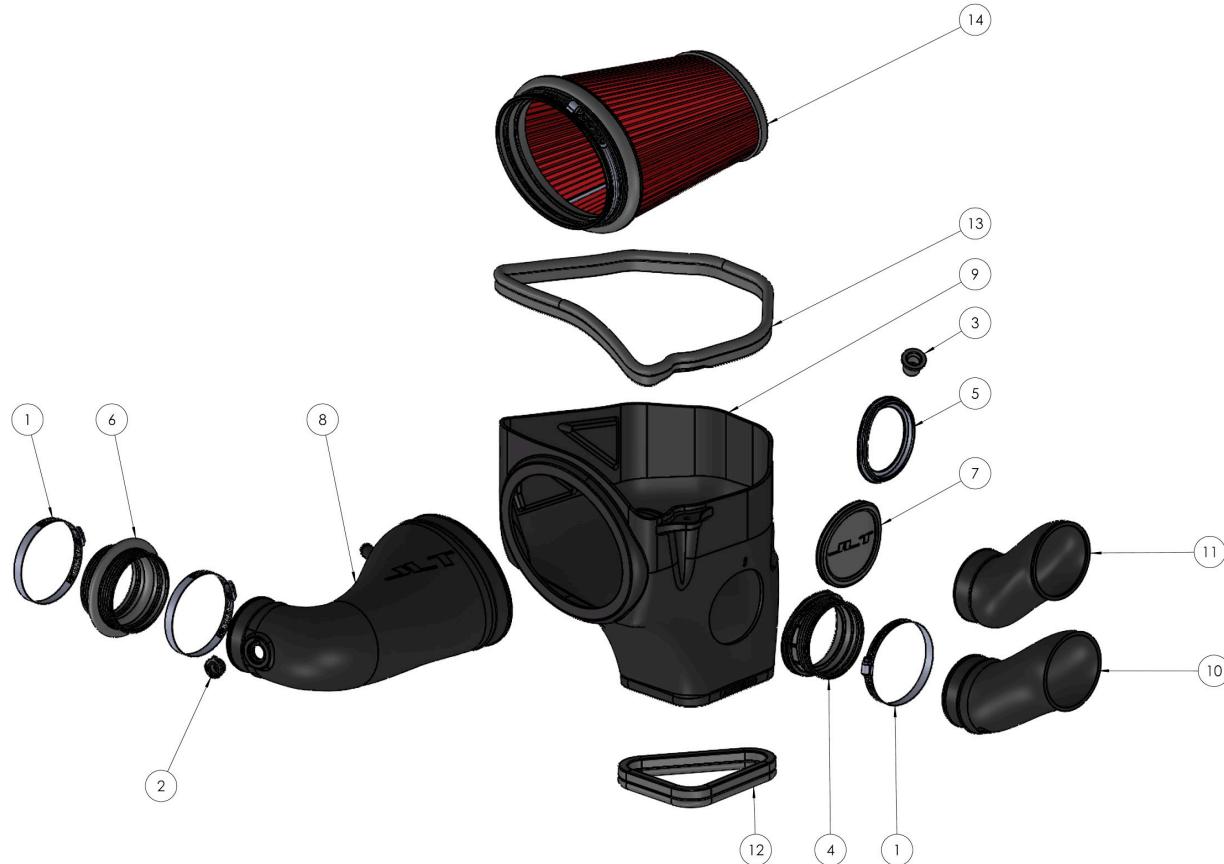
REQUIRED TOOLS

- 5/16 or 8mm socket/nut driver
- Flat head screw driver
- X-Acto knife
- Phillips Head screw driver

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.





ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	AG1008-00	Hose Clamp, #60	3
2	AI1948C-00	IAT Sensor Adapter	1
3	AI2291C-00	Mounting Prong	1
4	AI2815C-00	Headlight Inlet Scoop Seal	1
5	AI2822C-00	Scoop Seal, Charger Hellcat Inlet Duct	1
6	AI2902C-00	Step Coupler, Hump, 3.75"ID x 3.50"ID	1
7	AI2965C-00	Air Box Plug	1
8	AL1435-00	Intake Tube	1
9	AL1444B-01	Intake Box	1
10	AL1458-00	Headlight Inlet Scoop, Challenger Narrowbodies	1
11	AL410S-00	Headlight Inlet Scoop, Challenger Widebodies	1
12	JIO122-20	Edge Trim, DD1013, Cut to 20"	1
13	JIO122-45.5	Edge Trim, DD1013, Cut to 42.5"	1
14	KF-1093	Replacement Filter for JLT Cold Air Intake Kit	1

STEP 1

Remove the screw holding the airbox to the car.



STEP 2

Remove the engine cover in order to gain access to the hose clamp and IAT sensor. Loosen the hose clamp and disconnect the IAT sensor.



STEP 3

Disconnect the quick connect fitting or the hose (depending on the specific vehicle you have) from the airbox. If you have a quick connect fitting, then remove the fitting from the hose.



STEP 4

Remove the stock intake from the vehicle.



STEP 5

Install the filter into the JLT airbox.



STEP 6

Install the edge trim on both the top and bottom of the airbox.

STEP 7

Install the mounting prong onto the bottom of the airbox.

STEP 8

Install the grommet onto the JLT intake tube.

STEP 9

Care fully remove the IAT sensor from the stock tube. Then, install the IAT sensor into the JLT tube by twisting it so the tab is as shown.

STEP 10

Install the Intake Tube into the filter then tighten down the hose clamps.

STEP 11

If your Challenger has a functional headlight scoop,

install the seal and scoop onto the airbox. Make sure the arrows on the coupler line up as shown in the picture. Widebodies use the shorter scoop, and narrow bodies use the longer scoop.

If you have a Charger and installed the Hellcat inlet air cleaner duct, use the circular gasket provided.

If your vehicle doesn't have a functional headlight scoop, you can use the provided circular box plug or leave the opening unplugged.

STEP 12

Install the Intake into the vehicle by fitting the mounting grommet into place on the vehicle and sliding the coupler over the throttle body.

STEP 13

Install the intake into the vehicle.

If you have a functional headlight scoop, you can remove the trim piece above the driver side headlight to allow you to visually guide the scoop into position.

STEP 14

Once the intake is in place, reinstall the stock screw and tighten down.

STEP 15

Connect the hose from step 3 onto the JLT intake tube.

STEP 16

Reconnect the IAT sensor harness.

STEP 17

Reinstall the engine cover.

STEP 18

Inspect your installation. Make sure the kit is properly positioned and all fasteners and hose clamps are secured. Keep all stock parts in the event you would ever need to reinstall the stock intake assembly. If you are an installer, give the owner the QR code for the Installation Instructions so that he/she is aware of the Maintenance and Operation procedures are given at the beginning of the Instructions. The installation is now complete.

