



SHOP CATEGORIES

WHY S&B

SHOP BY VEHICLE



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INSTALL INSTRUCTIONS FOR CAI-75-5185

[PRINT](#)

BEFORE YOU START

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

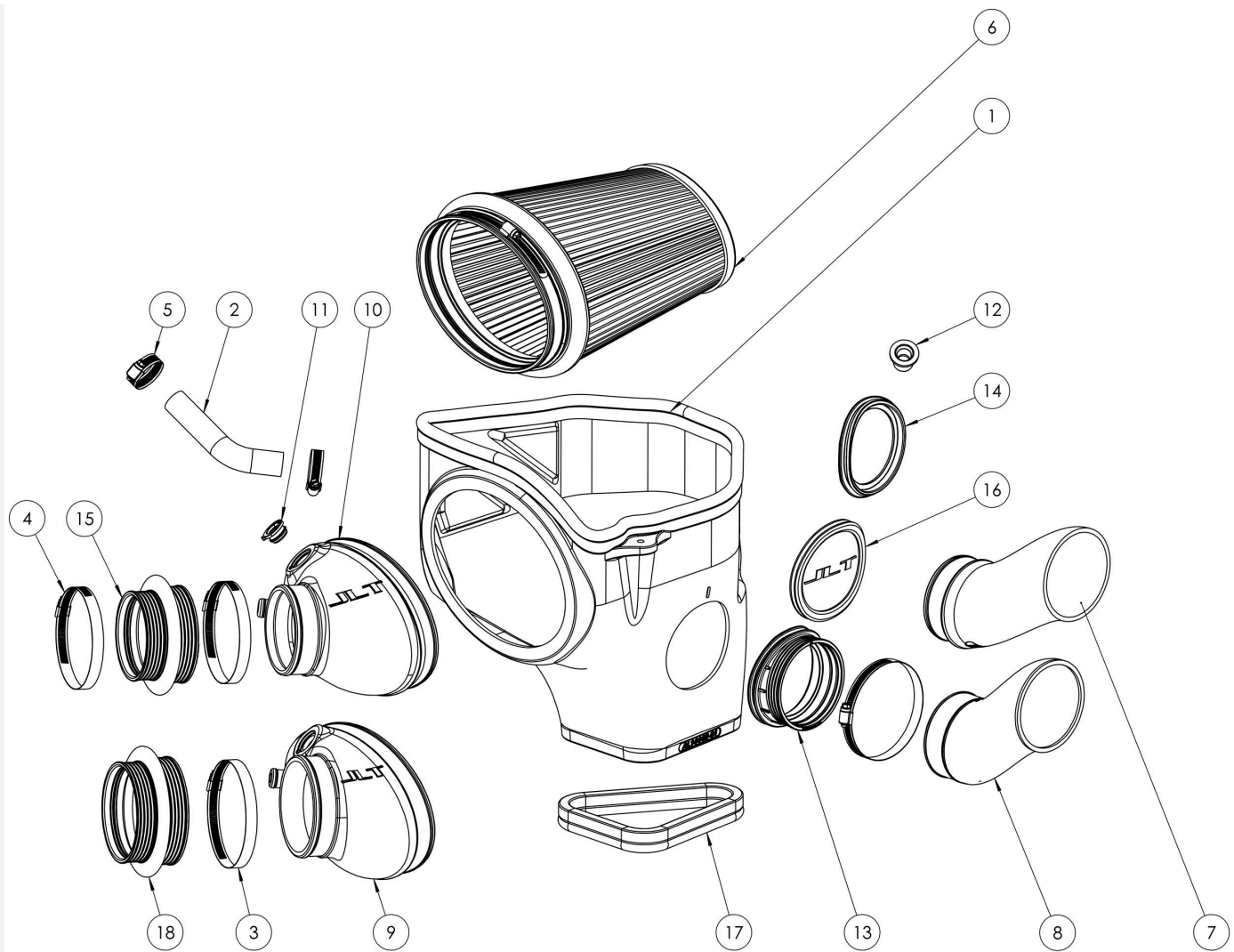
- Body Lift or Lowering Kit
- Custom Hood
- Throttle Body Spacer / Upgrade

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.

REQUIRED TOOLS

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



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	JP0277-00	Intake Box	1
2	AI1040-04	Hose, 3/4" x 6", Lock On, BK	1
3	AG1018-00	Hose Clamp, #64	1
4	AG1008-00	Hose Clamp, #60	3
5	AG1001-00	Hose Clamp, #16	2
6	KF-1093	KF-1093	1
7	AL1458-00	Headlight Inlet Scoop, Challenger Narrowbodies	1
8	AL1410S-00	Headlight Inlet Scoop	1
9	AL1513-00	Intake Tube, Hellcat Throttle Body	1
10	AL1436-00	Intake Tube	1
11	AI1948C-00	IAT Sensor Adapter	1
12	AI2291C-00	Mounting Prong	1
13	AI2815C-00	Headlight Inlet Scoop Seal	1
14	AI2822C-00	Scoop Seal, Charger Hellcat Inlet Duct	1
15	AI2902C-00	Step Coupler, Hump, 3.75"ID x 3.50"ID	1
16	AI2965C-00	Air Box Plug	1
17	J10122-20	Edge Trim, DD1013, Cut to 20"	1
18	AI2851C-00	Step hump coupler, 3.90" to 4.20" ID, 2.25" long	1

STEP 1

Remove the screw holding the airbox to the car, disconnect the IAT sensor, loosen the hose clamp and disconnect the tube.



STEP 2

Remove the stock intake from the vehicle.



STEP 3

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 gasket with the circular opening 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 3B



STEP 4

Install the grommet onto the bottom of the airbox.



STEP 5

Install the grommet onto the intake tube, making sure the tab lines up with the notch.



STEP 6

Install the JLT airbox into the vehicle.



STEP 7

Reinstall the screw that holds down the airbox to the vehicle.



STEP 8

Install the S&B filter into the airbox. Make sure the flange snaps all the way around.



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

Loosely install the coupler and hoses clamps onto the intake tube.



STEP 11

Pushing the coupler as far as possible onto the tube makes installation easier. Install the intake tube and tighten down the hose clamps.

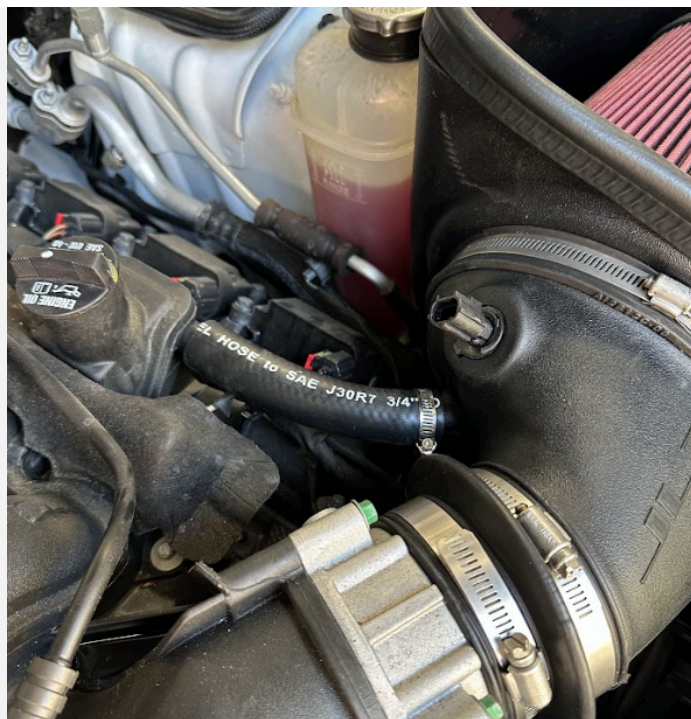


STEP 12

Remove the engine cover in order to gain access to the hose that will connect to the JLT intake tube. Remove the tube and install the supplied JLT tube with the hose clamp. Once the tube is on, tighten down the hose clamp.



STEP 12B



STEP 13

Reinstall the engine cover.



STEP 14

Reconnect the IAT sensor.



STEP 15

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.



