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# INSTALL INSTRUCTIONS FOR CAI-75-5172

 [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.

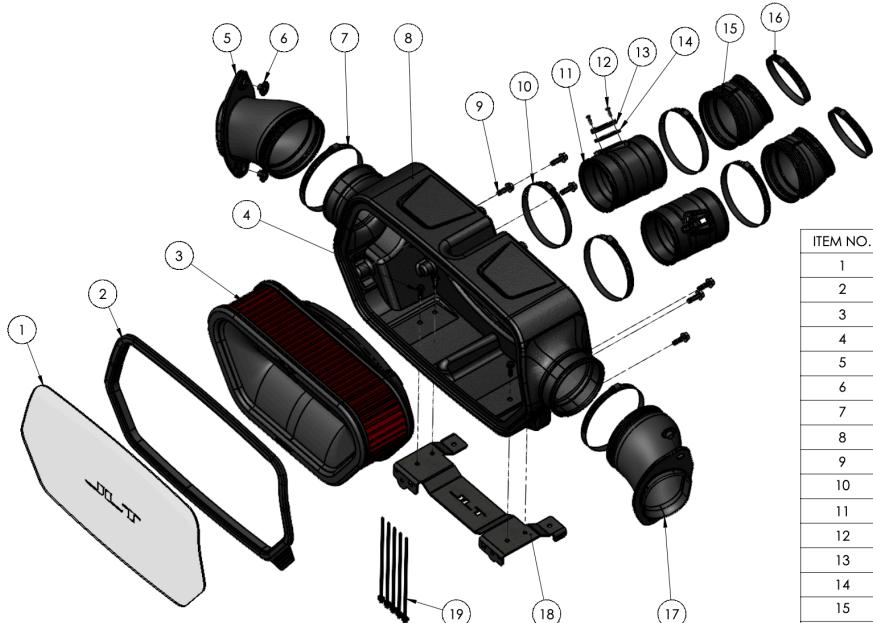
## REQUIRED TOOLS

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



Hi. Need any help?

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ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	AI2910-00	Clear Lid	1
2	AI2904C-00	Snap-in Lid Seal, Silicone	1
3	KF-1097	S&B Air Filter	1
4	AI1983-00	M6-1.0 Hex Head, Black	4
5	AI2905C-00	Left Inlet Coupler, Silicone	1
6	AI2296-00	Bushing, Aluminum	4
7	AG1010-01	Hose Clamp #80, Black	2
8	AL1439-00	Air Box	1
9	AI2992-00	M8-1.25 Hex Head, SS	6
10	AG1009-01	Hose Clamp #72, Black	4
11	AL1438-00	Tube	2
12	AI1837-00	#8-32 MAF Screws	4
13	AI1822-00	MAF Plate, Black	2
14	AI1823-00	MAF Gasket, Black	2
15	AI2907C-00	Angled Reducing Coupler, Silicone	2
16	AG1008-01	Hose Clamp #60, Black	2
17	AI2906C-00	Right Inlet Coupler, Silicone	1
18	AI2911-00	Bracket/Heat Shield, Black	1
19	AI2154-00	Push In Mount Cable Tie	5

## STEP 1

Remove the engine cover from the vehicle. Save the bolts for later.



Remove the 10mm bolt and slide the coolant tank out of the way.



### STEP 3

Disconnect and sensor by disengaging the red locking tab and sliding up on the tab with a pick.



## STEP 4

Disconnect the MAF harnesses as seen in the image. To see how to remove, please refer to our install video starting at 2:30.

[https://www.youtube.com/watch?v=A6O\\_6W3S2fg&t=6s](https://www.youtube.com/watch?v=A6O_6W3S2fg&t=6s)

## STEP 5

Remove the O2 sensors by unclipping each one.

## STEP 6

With a panel popper, remove the two grey push rivets seen in the image.

## STEP 7

Remove the two brown/orange push rivets that secure down the bottom harnesses to the airbox.

## STEP 8

Loosen the hose clamps that are on the couplers.

## STEP 9

Remove the screw on the drivers side as seen in the image. Do not lose this.

## STEP 10

To get to the passenger side bottom airbox mount bolt, remove the canister.

## STEP 11

Now remove the bottom bolt once there is clearance.

## STEP 12

Now take a magnet or claw tool and remove the bolt. Do not skip this steps, otherwise you will lose the bolt.

## STEP 13

Remove the trunk cover carpet.

## STEP 14

Now remove the screws that hold down the trunk cover.

## STEP 15

Remove the final two airbox mounting bolts.

## STEP 16

Slide the red clip on the sensor then remove the harness.

## STEP 17

Remove all the bolts that hold down the factory scoops.

Remove the last push rivet  
holding down the bottom of  
the box.

## **STEP 19**

Remove the passenger side  
MAF sensor.

## **STEP 20**

To remove the stock airbox,  
unclip the lid off the airbox  
and remove the filters. This  
will give you the clearance to  
remove the whole airbox.

## STEP 21

Remove both couplers from the vehicle.

## STEP 22

Remove the 10mm bolts that secure down the factory scoops. (on both driver and passenger side)

## STEP 23

Install the JLT bracket and secure down.

## STEP 24

Install the JLT scoops and secure down with the bolts. They will be labeled left and right.

## STEP 25

Transfer the heat shield to the JLT airbox.

## STEP 25B

If you have the Fabspeed High Flow Cats, you will need to leave out the bottom bolt on the heat shields as these would contact the O2 sensor.

## STEP 26

Transfer the gps antena to the jlt airbox.

## STEP 27

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Transfer the MAF sensors and install them onto the JLT tubes.

## STEP 28

Install the JLT hose clamps and couplers onto the vehicle.

## STEP 29

Remove the sensor from the stock airbox and install it onto the JLT bracket.

## STEP 30

Clip this line back in.

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If you broke the brown/orange push rivet, we supply extra.

## STEP 31

Install the hose clamps onto the scoops.

## STEP 32

Install the JLT airbox into the vehicle.

Install the 10mm into the bottom on the airbox. tighten down

## STEP 34

Clip back in the sensor at the bottom of the airbox.

## STEP 35

Tighten down the hose clamps that are on the scoops.

## STEP 36

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Install the tubes into the filter.  
Then tighten down the hose  
clamps.

## **STEP 37**

Install the JLT filter into the  
airbox.

## **STEP 38**

Tighten down the hose  
clamps on the couplers.

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## STEP 39

Reconnect the MAF  
harnesses on both sides on  
the vehicle.

## STEP 40

Reconnect the gps antena.

## STEP 41

Reinstall the canister.

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## **STEP 42**

Reinstall the coolant tank.

## **STEP 43**

Reinstall the engine cover.

## STEP 44

Snap in the JLT clear lid.

## STEP 45

Reinstall the trunk cover and carpet.

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