



## INSTALLATION GUIDE

CTS Turbo Audi B8/8.5 Intake Kit  
CTS-IT-300R



20630 Mufford Crescent, Unit #309  
Langley, British Columbia V2Y 2V9

[www.CTSTURBO.com](http://www.CTSTURBO.com)

#### WHAT IS INCLUDED

1. Heat Shield
  2. Air filter with velocity stack
  3. Silicone couplers
  4. 3.5" intake pipe
  5. Breather filter
  6. Billet breather adapter
  7. Hardware
- Mounting grommets not included, reuse factory parts



#### TOOLS REQUIRED

1. Phillips Screwdriver
2. 7mm, 8mm Sockets
3. T-25 torx
4. 2.5mm Allen

#### NOTES

Vehicle used in this guide is a 2011 Audi S4. Always make sure the car is safe to work on. Do not work on a hot motor. We do not accept any liability for incorrect installation or damage during the install.

#### STEP 1

Begin by unclipping the fuel return line from the top of the stock air intake hose.



#### STEP 2

Unclip the evap hose from the back side of the stock intake hose.



**STEP 3**

Loosen the clamp connecting the factory airbox hose to the throttle body

**STEP 5**

Remove the intake hose and unattach the vacuum line on the throttle body side.

**STEP 4**

Loosen the clamp on the airbox side of the intake hose.

**STEP 6**

Unclip and pull out the factory air duct.



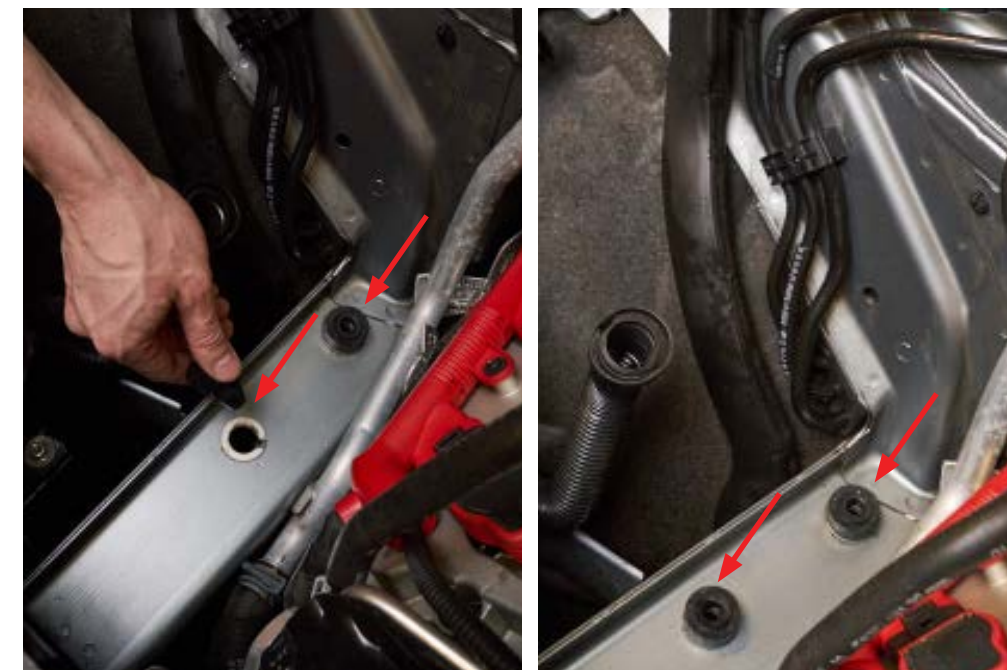
**STEP 7**

Remove the stock airbox by lifting it up from the engine bay.

Make sure to unclip the SAI breather hose from the bottom of the airbox. Remove two rubber mounting grommets from the airbox, you will use them in step 9.

**STEP 9**

Install the factory rubber grommets into the mounting holes on the frame.

**STEP 8**

Assemble the heat shield and weather stripping.



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**STEP 10**

Remove the factory airbox mount using a T-25 torx.

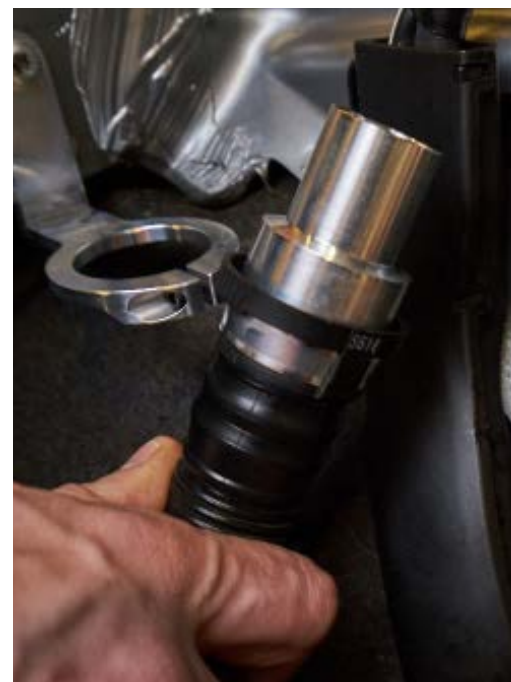


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STEP 11

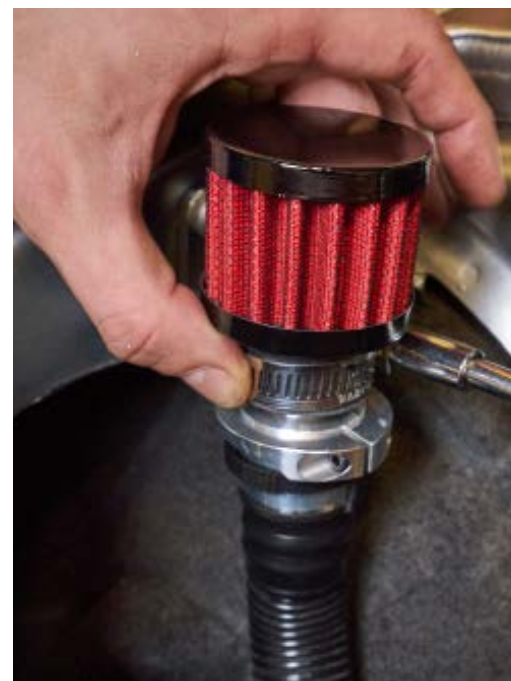
Mount the supplied billet breather hose bracket.

Clip the billet filter adapter onto the end of the breather hose.



STEP 12

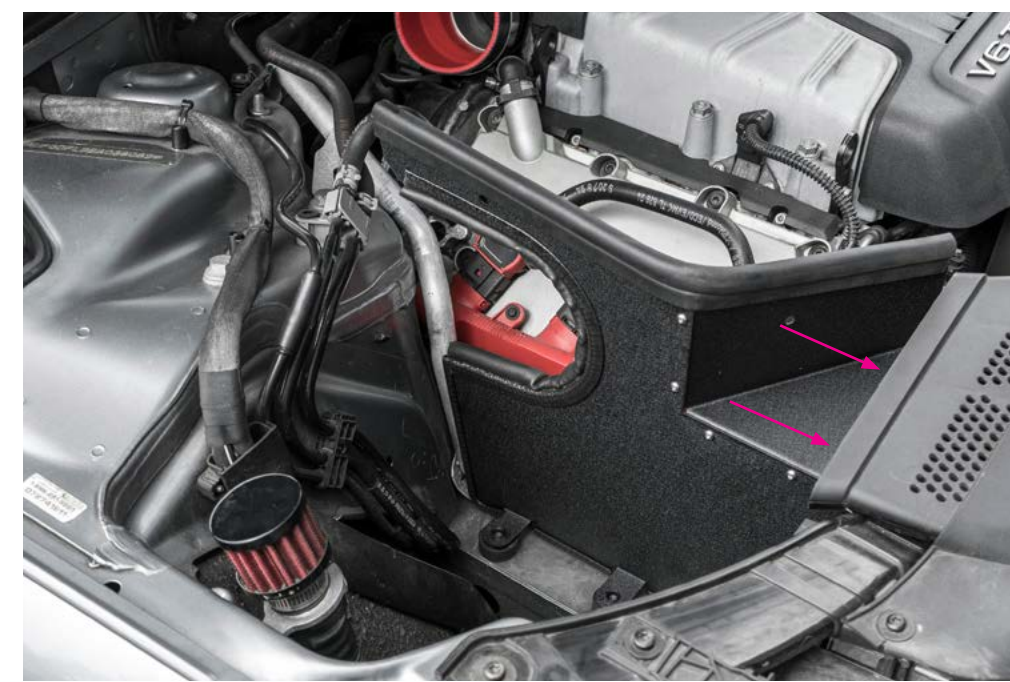
Tighten the bracket using a 2.5mm allen and install the breather filter.



STEP 13

Install the heat shield into the rubber grommets.

Attach the provided S-clips between the heat shield and air scoop.



STEP 14

Install the silicon coupler onto the throttle body, secure with a hose clamp.



**STEP 15**

Thread the intake pipe through the heat shield and attach it to the silicon coupler using a hose clamp.

**STEP 17**

Install the velocity stack to the air filter. It's a good idea to clean the mounting surfaces with rubbing alcohol.

**STEP 16**

Connect the breather hose extension and attach it to the back of the intake tube. Use the included ZIP tie to secure.

**STEP 18**

Install the filter to the intake pipe with the provided silicone coupler and clamps.



## STEP 19

Use the supplied ZIP ties to secure the fuel line to the heat shield.



## STEP 20

You are done!

