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## IE C7/C7.5 3.0T Intake Kit Install Guide

PART NUMBER: IEINCN1

Thank you for purchasing another high-quality Integrated Engineering product! This instruction guide is used for the installation of IE's Cold Air Intake Kit for Audi C7/C7.5 A6 or A7 3.0T (supercharged) applications. Professional or experienced technician installation is recommended and Integrated Engineering is not responsible for any damage caused by incorrect installation.

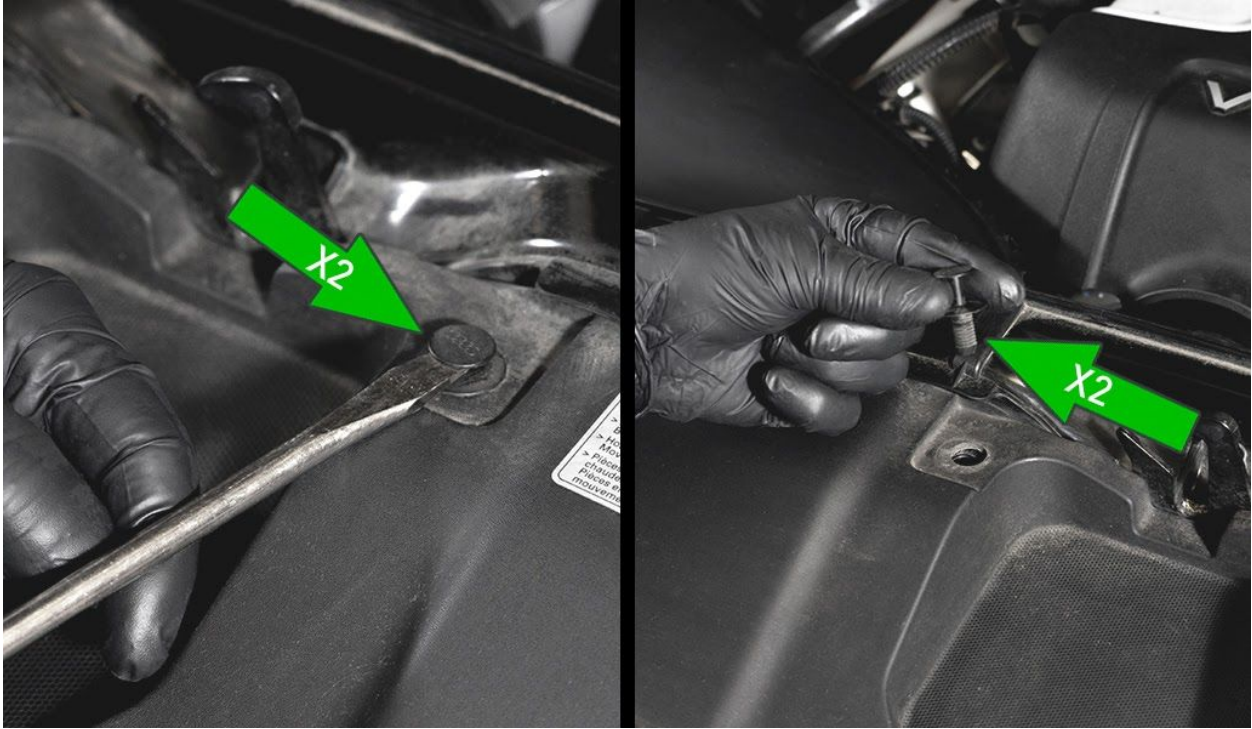


***Before you begin, open your IE Cold Air Intake Kit, inspect all components, and verify their quantities.***

Park your car on a level surface, apply the parking brake, and open the hood. It is also recommended to allow the car to cool before beginning this install procedure.



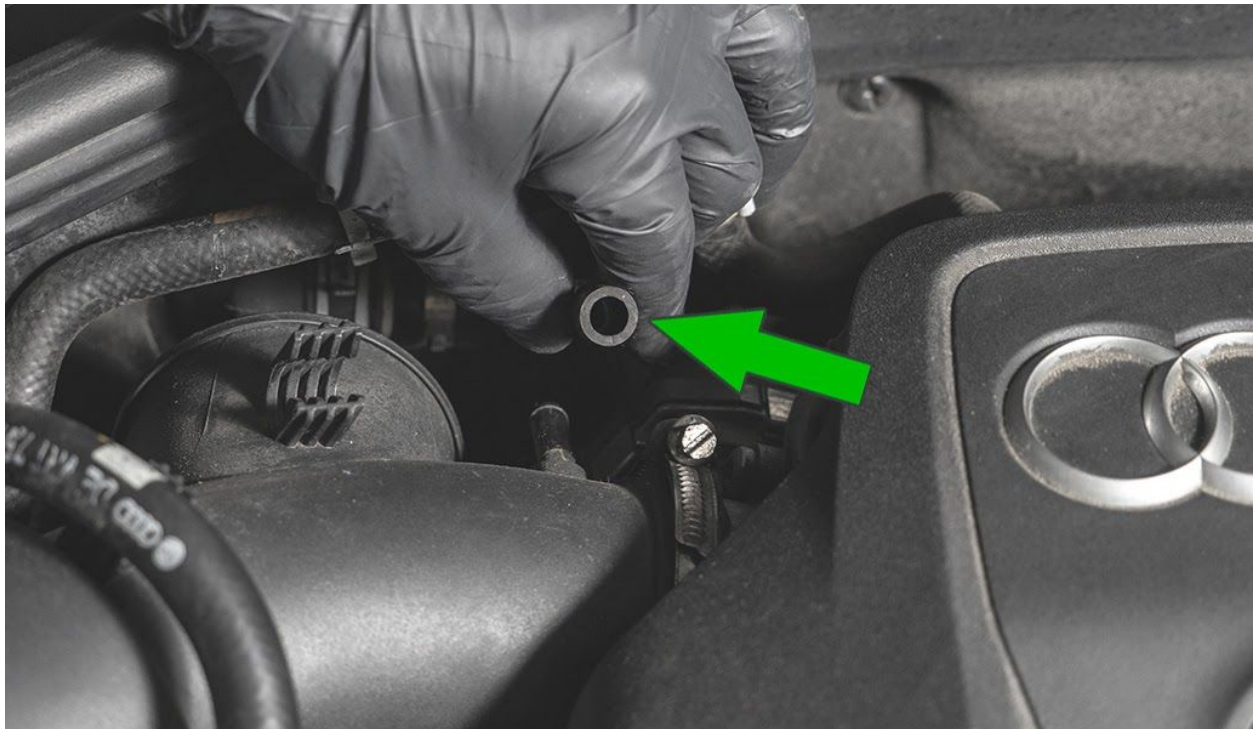
Remove two push clips from the radiator cowl. Use a small flathead to pull up the center pin of the clip, then pull to remove the entire clip.



Carefully pull up on cowl clips to release it, then pull to remove from the vehicle, and set it aside.



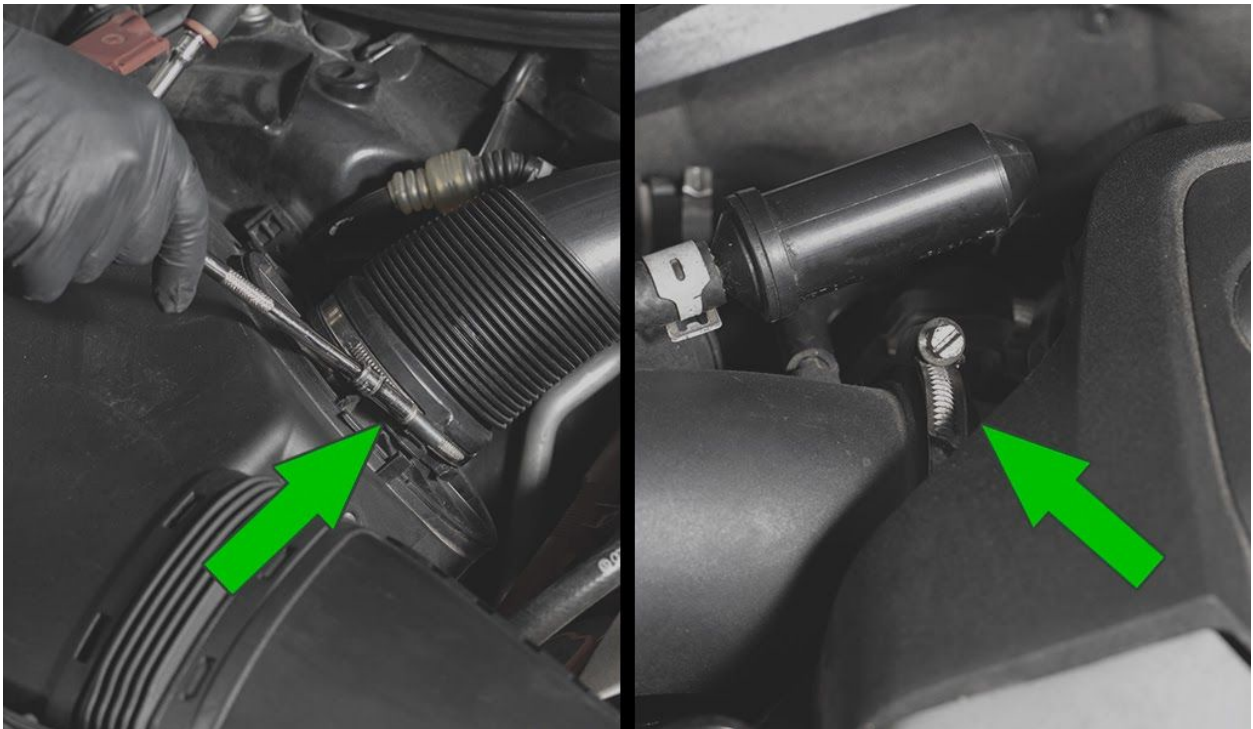
Pull back to disconnect the vacuum hose from the air inlet.



Pull up to separate the fuel line from the plastic inlet clips.



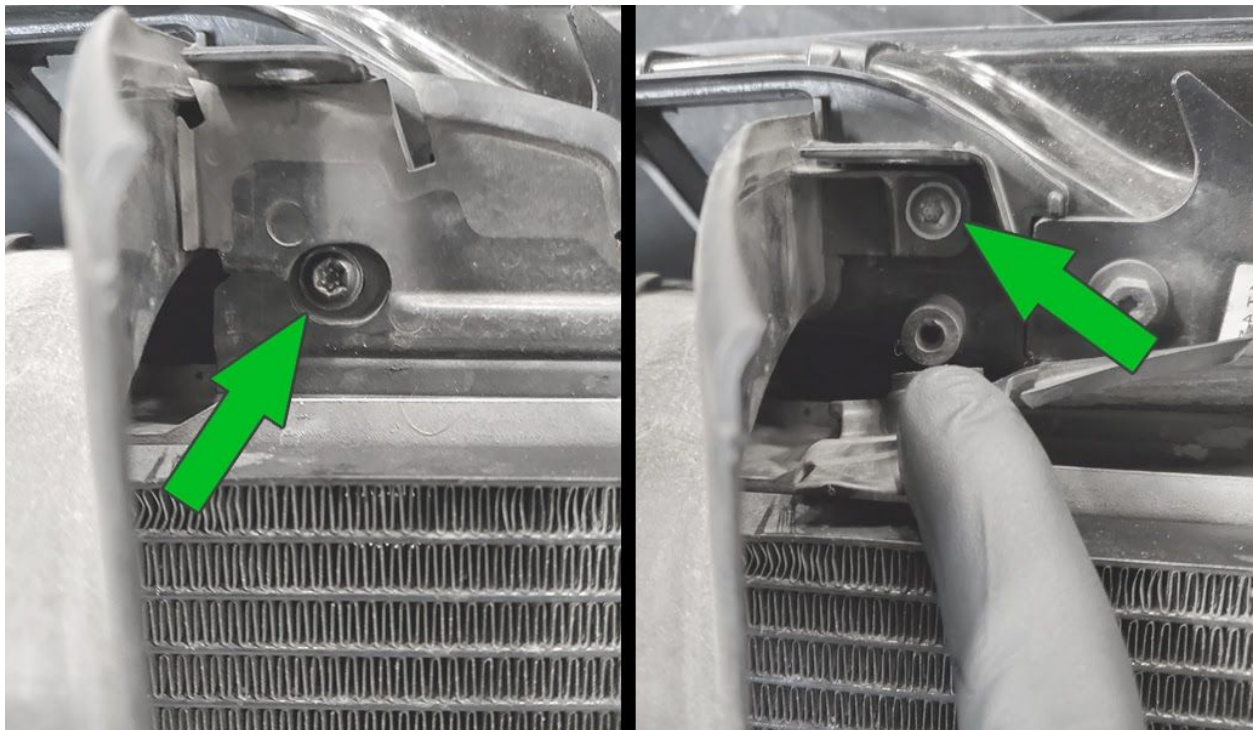
Loosen both hose inlet pipe hose clamps with a flat head screwdriver.



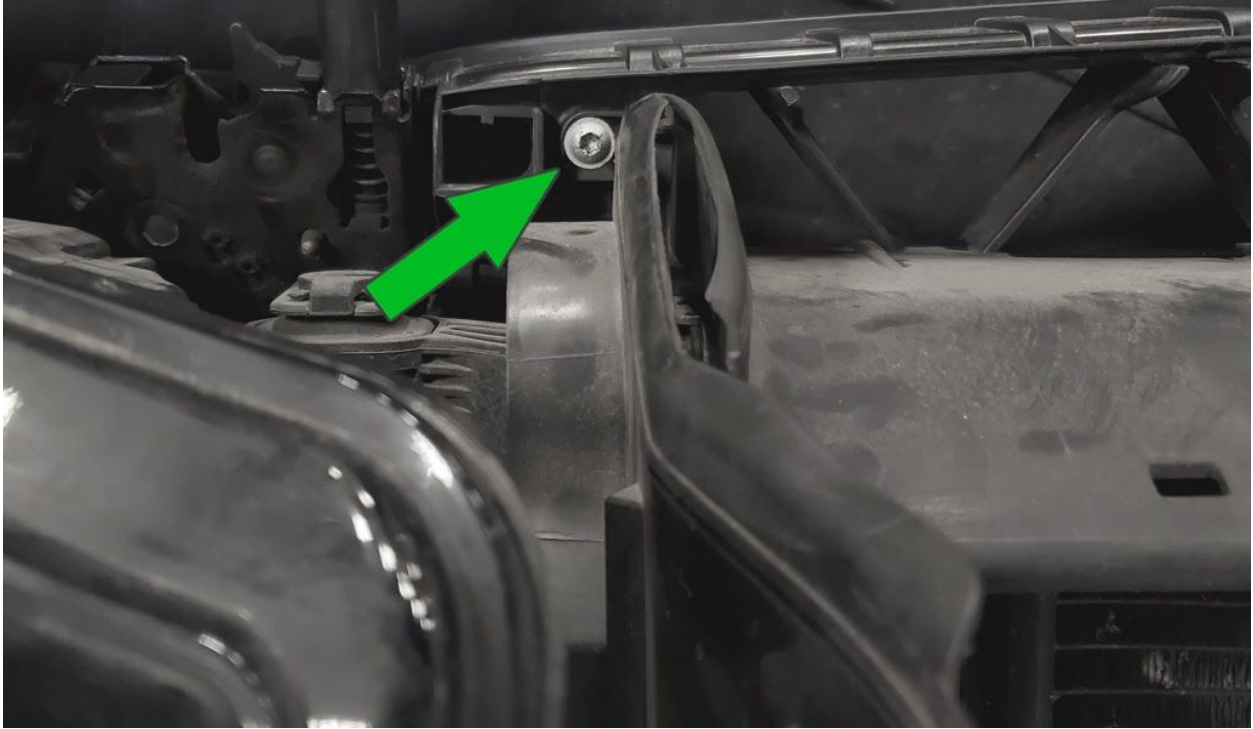
Remove the inlet pipe and both hose clamps from the vehicle.



Using a T27 torx, remove the screw from the soft radiator covering to the right-hand side of the intake inlet. Bend down the soft cover to reveal the mounting screw and remove it with a T25 torx.



With a T25 torx, remove the second mounting screw from the radiator support on the left-hand side of the intake inlet.



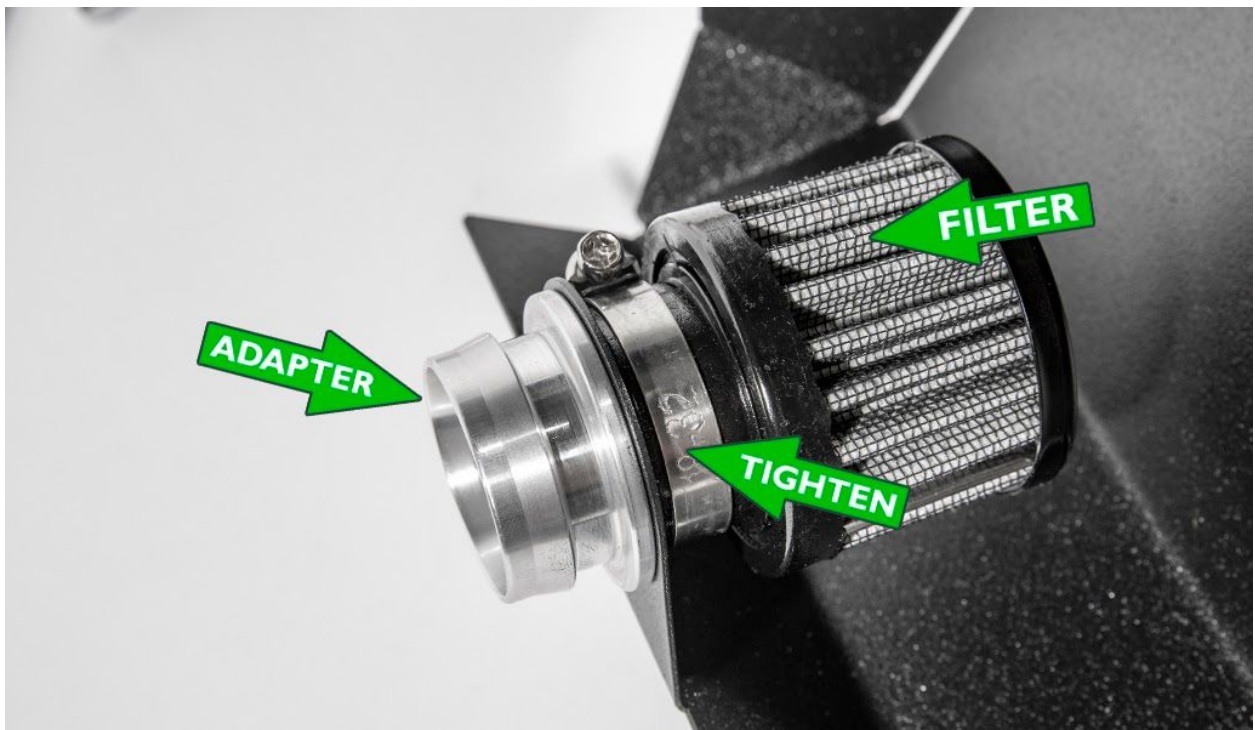
Pull up on the airbox to remove it from all the mounting grommets. Disconnect the factory SAI line from the bottom by depressing the lock ring and pulling it back. *Be careful not to break the plastic on your factory SAI line*



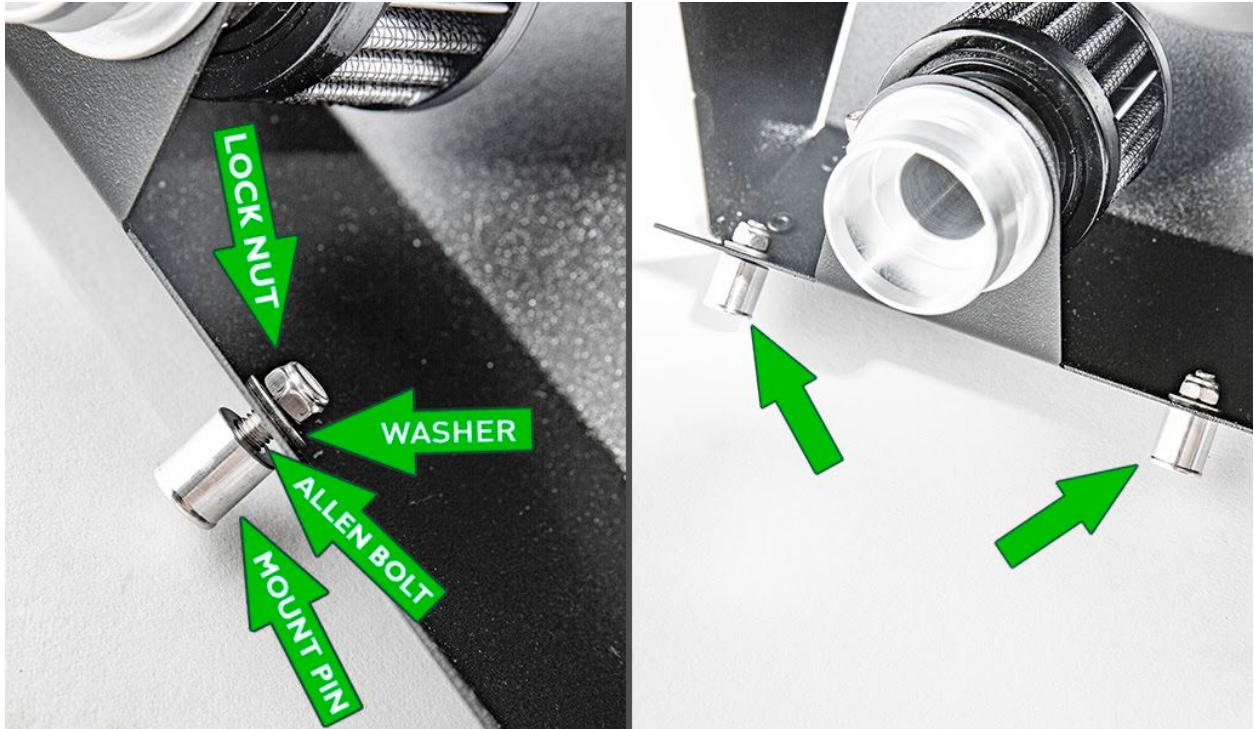
With the airbox completely disconnected, remove it from the engine bay.



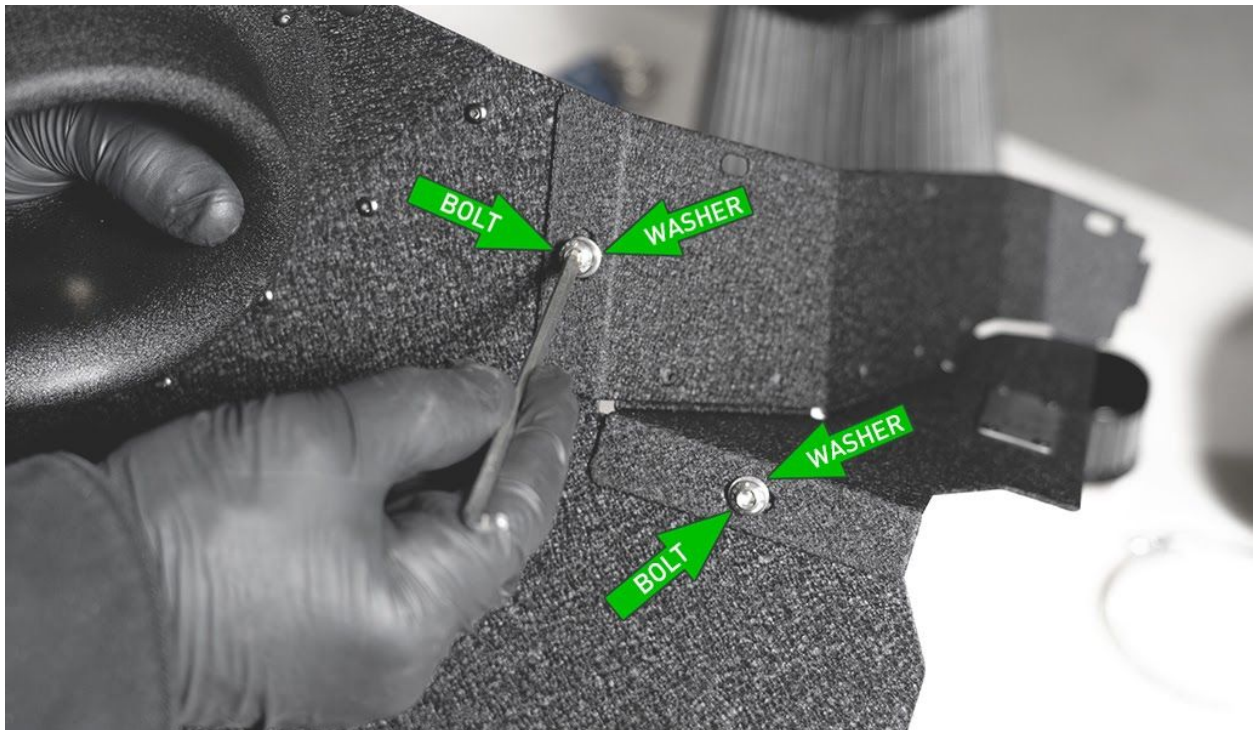
Insert the SAI adapter into the SAI bracket on the heatshield. Install the SAI filter and clamp onto the adapter, sandwiching the bracket then tighten the clamp with a screwdriver. The filter should be sitting facing the heat shield when installed.



Using a 4mm allen and 8mm wrench, assemble the grommet mount pins to the IE heat shield using the included M5 allen bolts, washers, and locknuts as seen below.



Assemble both of your intake heat shield parts as shown below with the included button head bolts and washers. Tighten firmly with a 4mm allen wrench.





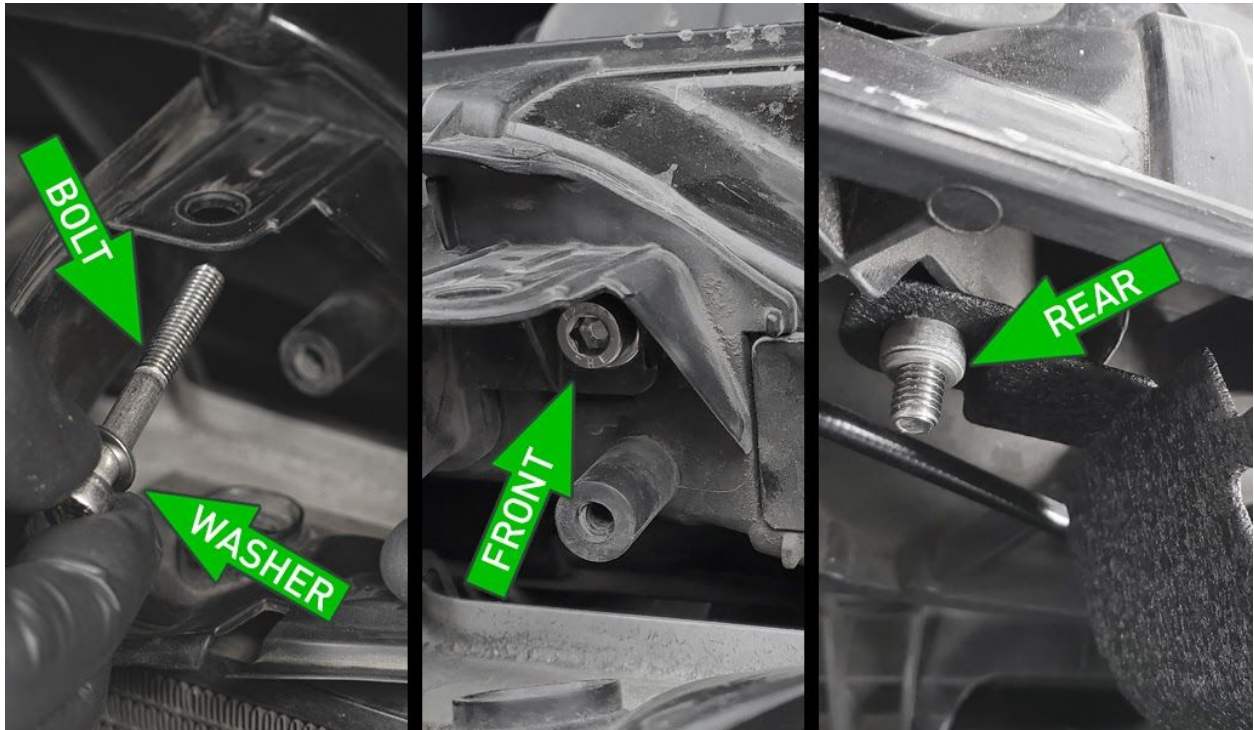
Line up the heat shield mount pins with the rubber grommets in the frame and press firmly to install.



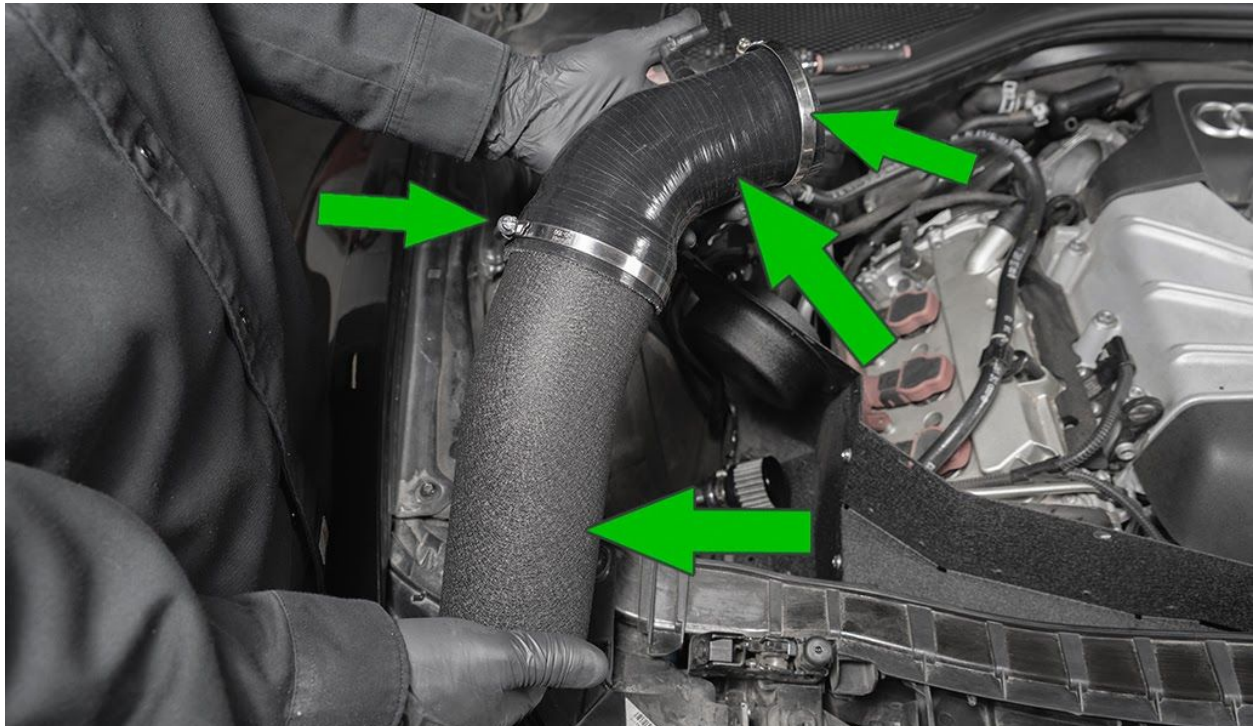
Press firmly to install the factory SAI line onto the new SAI adapter on the heat shield.



Pull down the radiator soft covering again and install the included 5mm allen bolt and washer through the radiator support and thread into the heat shield mounting ear. Tighten firmly with a 5mm allen wrench and reinstall the factory T27 soft cover bolt.



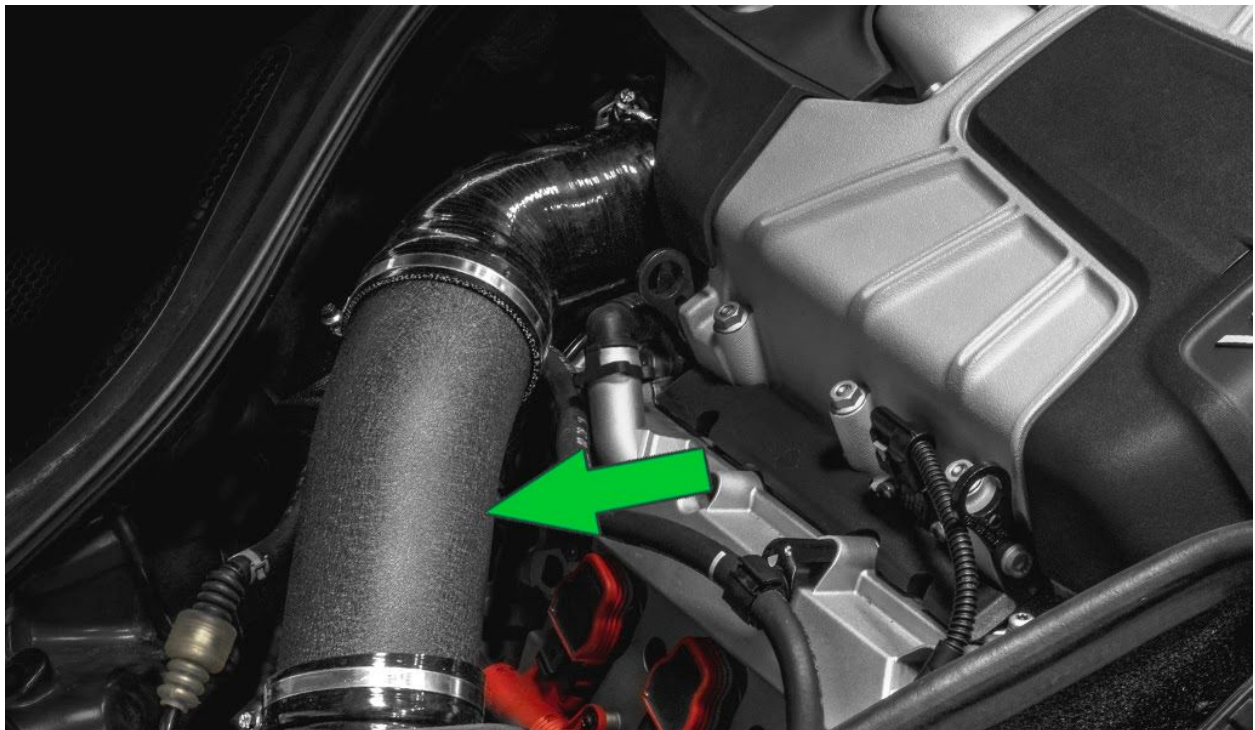
Assemble the included inlet pipe, throttle body silicone hose, and hose clamps as shown together.



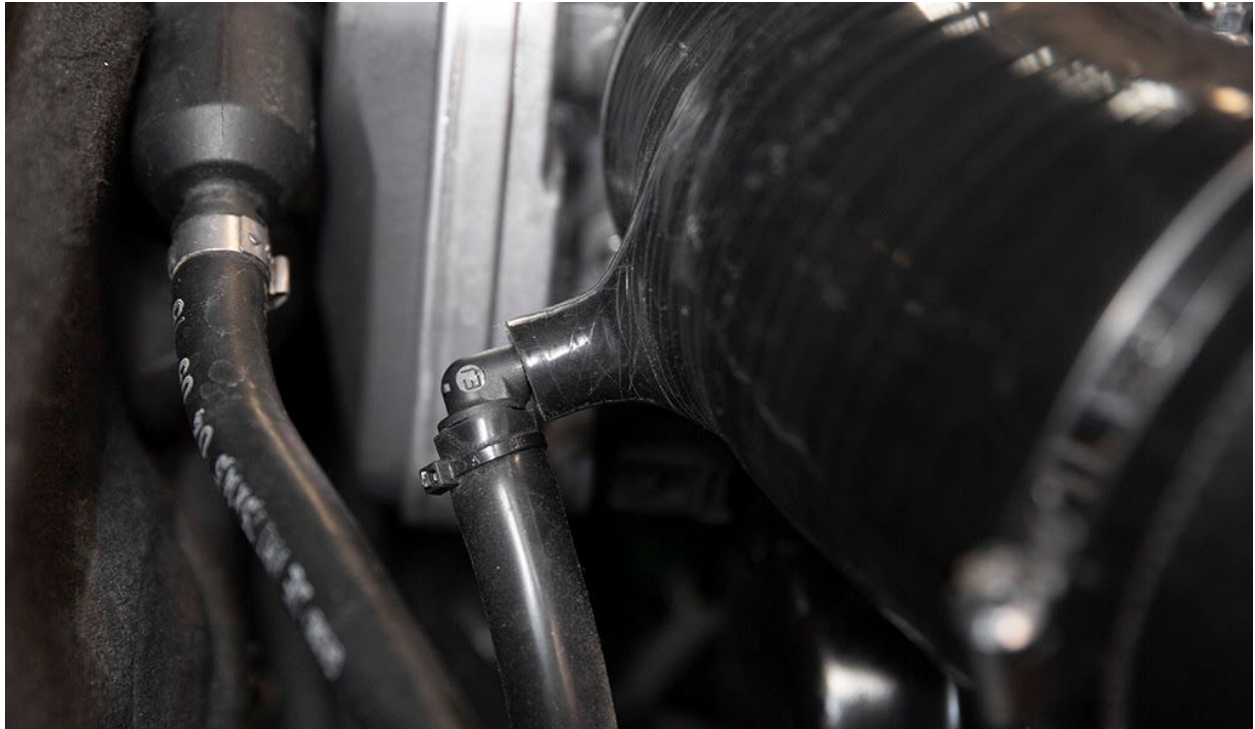
Install short silicone coupler and included hose clamps to the back of the velocity stack.



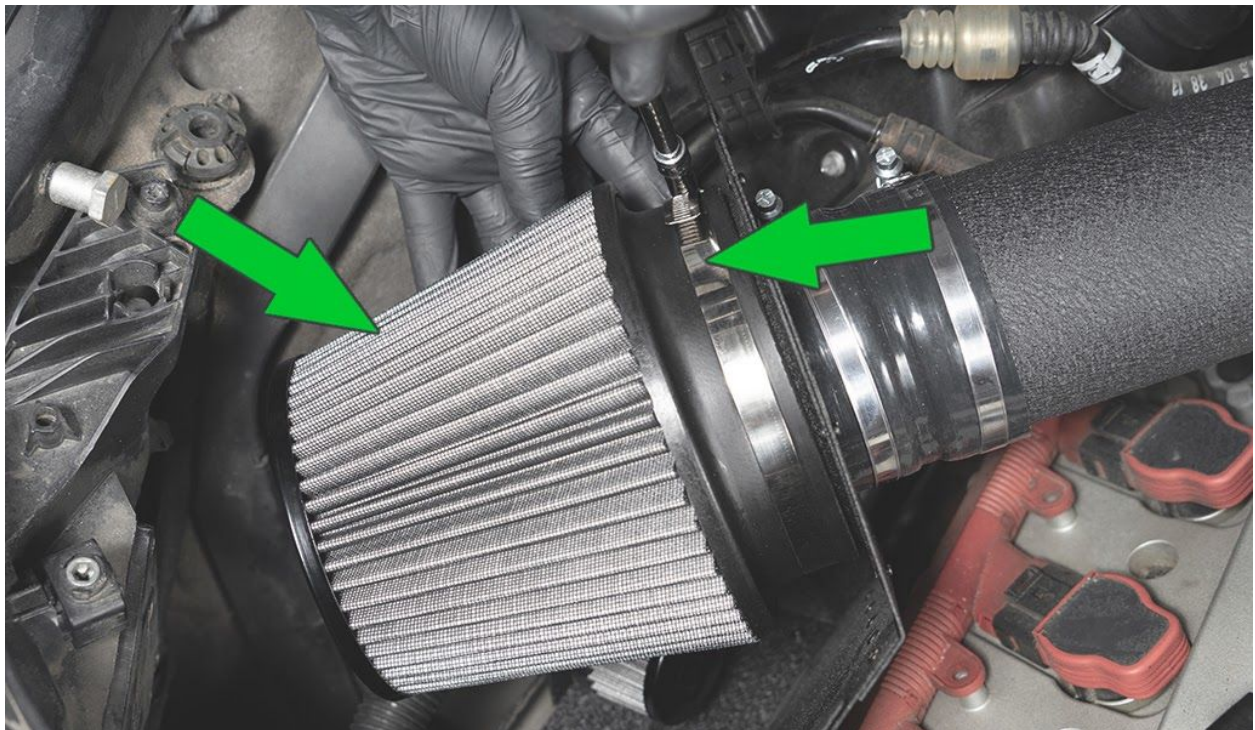
Install the hard pipe and silicone onto the throttle body and into the velocity stack silicone. Adjust inlet and silicone positions as needed, make sure nothing is pulling or bound and that it sits freely and without tension. Tighten all 4 clamps. *Do not overtighten hose clamps.*



Push to install the factory vacuum line to the new IE inlet silicone. *Optional: secure with a zip tie.*



Install the air filter and clamp onto the velocity stack. For maximum horsepower output, make sure the IE logo on the filter is positioned in a legible position before tightening the hose clamp.



Install the trim seal at one end of the heat shield and push down firmly on the seal to lock it into place around the edge.



Re-install the radiator cowl and push clips. Verify all hose clamp connections are tight, and that your intake is fully installed. Start the car and inspect for any leaks or rubbing components.



Thank you for purchasing another Integrated Engineering product. We are dedicated to serving your VW/Audi engine and performance needs. Please check our website frequently for new product releases. If you have any questions or concerns about this product please do not hesitate to contact us.

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