

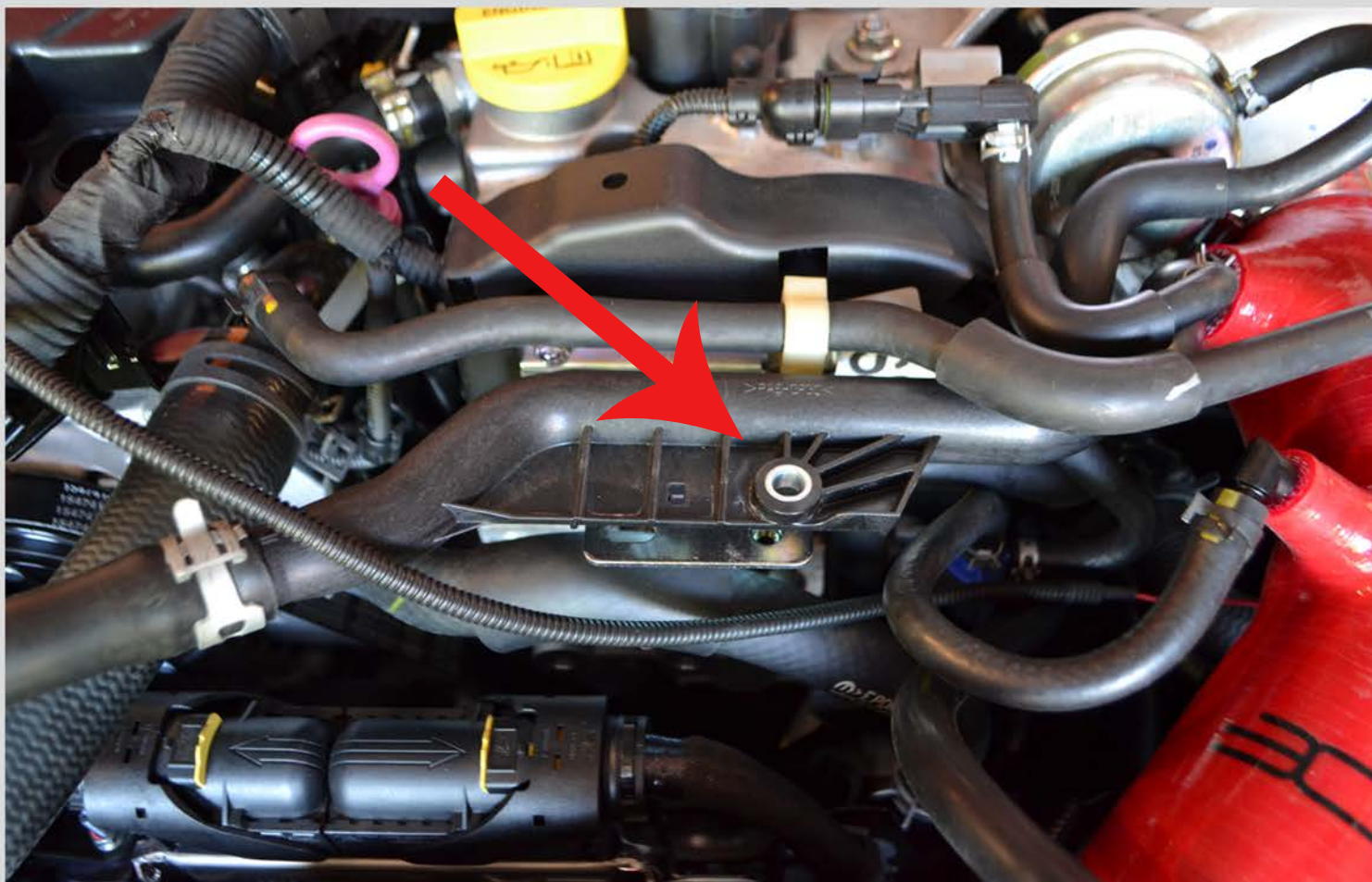


Thank you for purchasing our **V4 Air Induction System** for the Fiat 124 Spider. Installation is simple.

Please read the instructions thoroughly before proceeding, and do not hesitate to contact us for help or tech support.

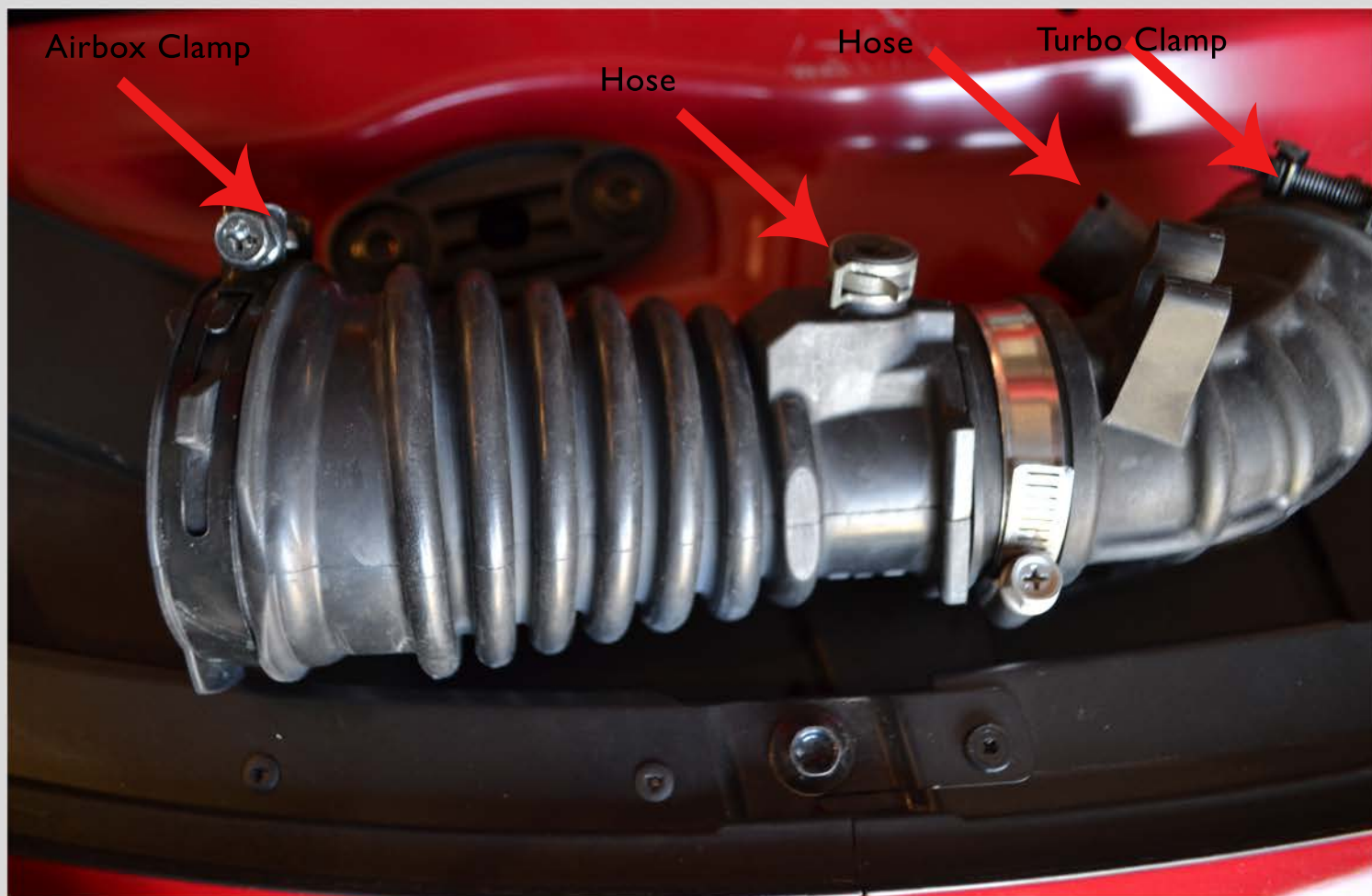
STEP 1 REMOVING THE STOCK INTAKE

a. Begin by loosening and removing the bolt from the bracket pictured below. This bracket is attached to the intake vacuum hoses. You will need to be able to move this bracket around to remove these hoses from the stock intake, and also to reinstall them onto the V4 intake.



STEP 1 REMOVING THE STOCK INTAKE

b. Loosen intake clamps and hose clamps on the stock intake piece itself. There are (2) intake clamps, where the intake meets the airbox, and where the intake meets the turbo. There are (2) hoses attached to the intake itself.



STEP 1 REMOVING THE STOCK INTAKE

c. Remove the stock intake piece. Use the movement of the bracket in step (a) to help free the vacuum hoses from the intake piece.



STEP 2 REMOVING THE STOCK AIRBOX

a. Disconnect both factory evap lines from the stock airbox (blue tab clip and green tab clip). Use a flathead to pry the tab upwards on each line until the tab unlocks. Then disconnect the hoses from their fittings on the airbox.



STEP 2 REMOVING THE STOCK AIRBOX

b. Disconnect both metal locking tabs on airbox (one in front, and one in back).

FRONT TAB



BACK TAB

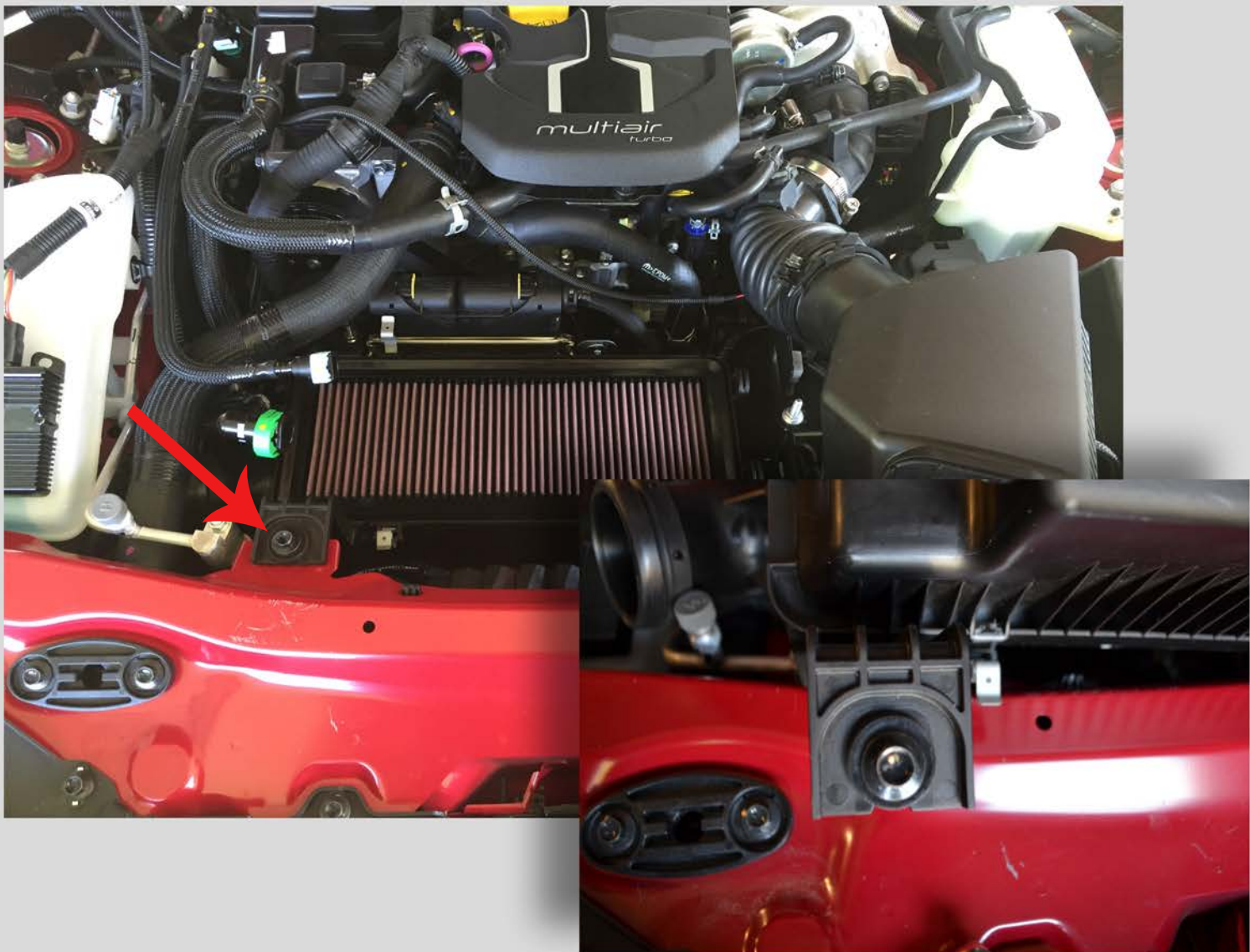


c. Lift airbox lid from left side (passenger side) to unfasten the lid from its locking hinges.



STEP 2 REMOVING THE STOCK AIRBOX

d. Using a socket, loosen and remove bolt securing airbox to the vehicle.



e. Once this is complete, wrap your hands around the base of the airbox, and the entire thing can be pulled out of the engine bay. The fresh air ducting attached to the bottom left side of the airbox will disconnect as you pull the airbox out.

STEP 4 INSTALLING EVAP HOSE KIT

a. Below is our provided EVAP hose kit for your intake. It is very important that this is installed correctly.

- (1) - Connects directly to a port on the intake itself
- (2) - Connects to green tab evap hose (same hose you disconnected earlier from air box).
- (3) - Connects to blue tab evap hose (same hose you disconnected earlier from air box).

(1) Connects to Intake



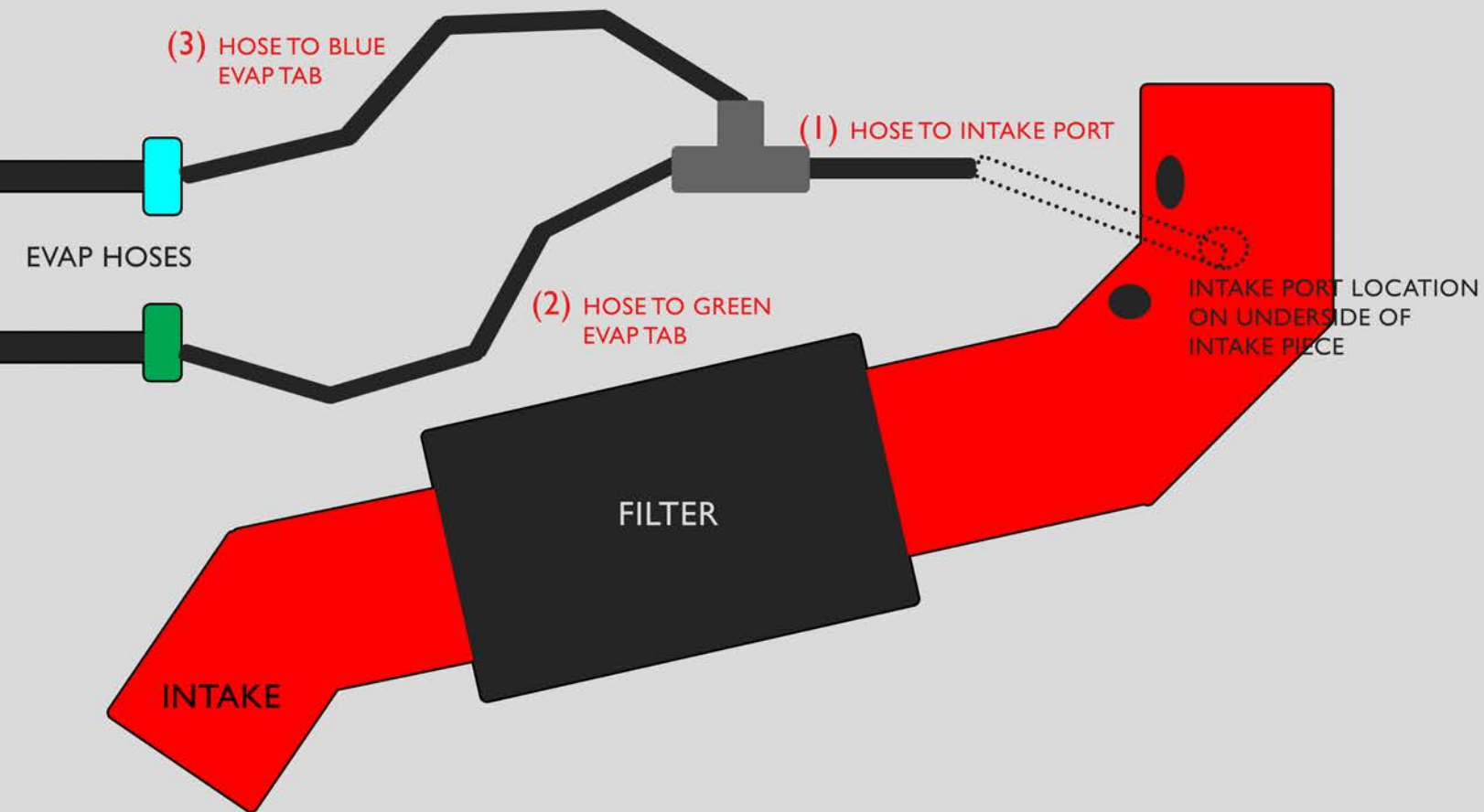
**(2) Connects to
GREEN TAB EVAP
Line**

**(3) Connects to BLUE TAB
EVAP Line**

STEP 4

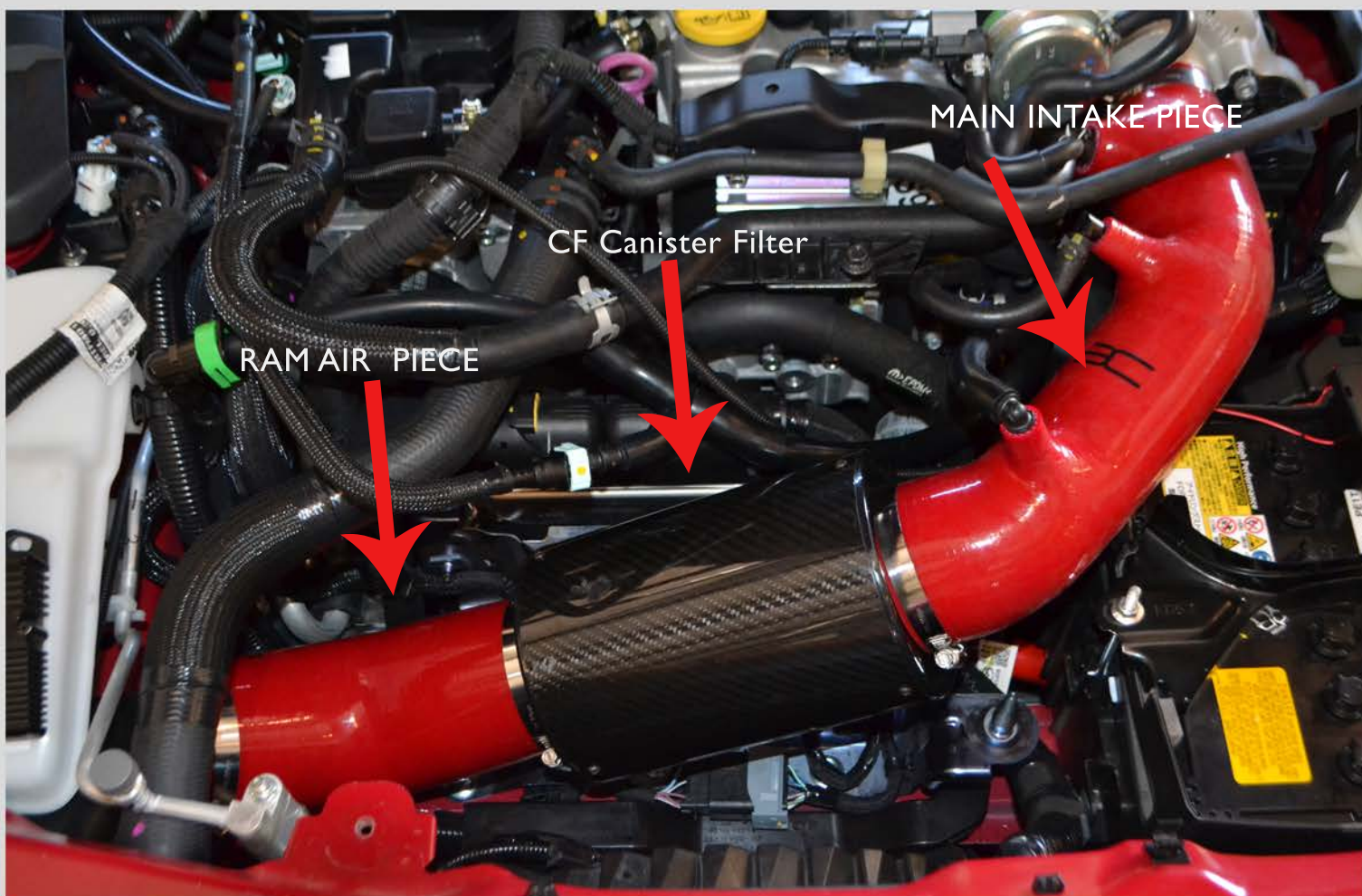
INSTALLING EVAP HOSE KIT

b. Evap hose connection diagram in relation to the intake system and factory connectors. Use the evap hose kit from previous page, and install as per the diagram.



STEP 5 INSTALLING THE V4 INTAKE

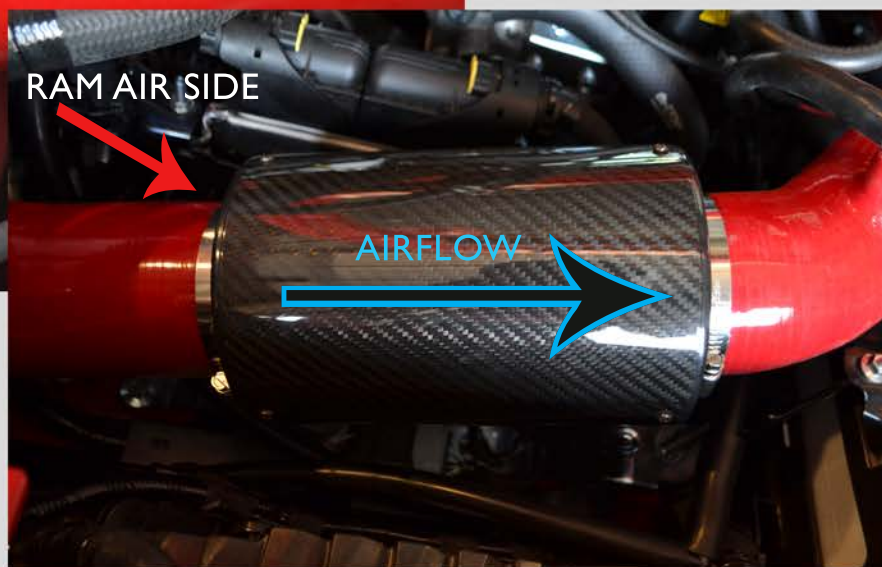
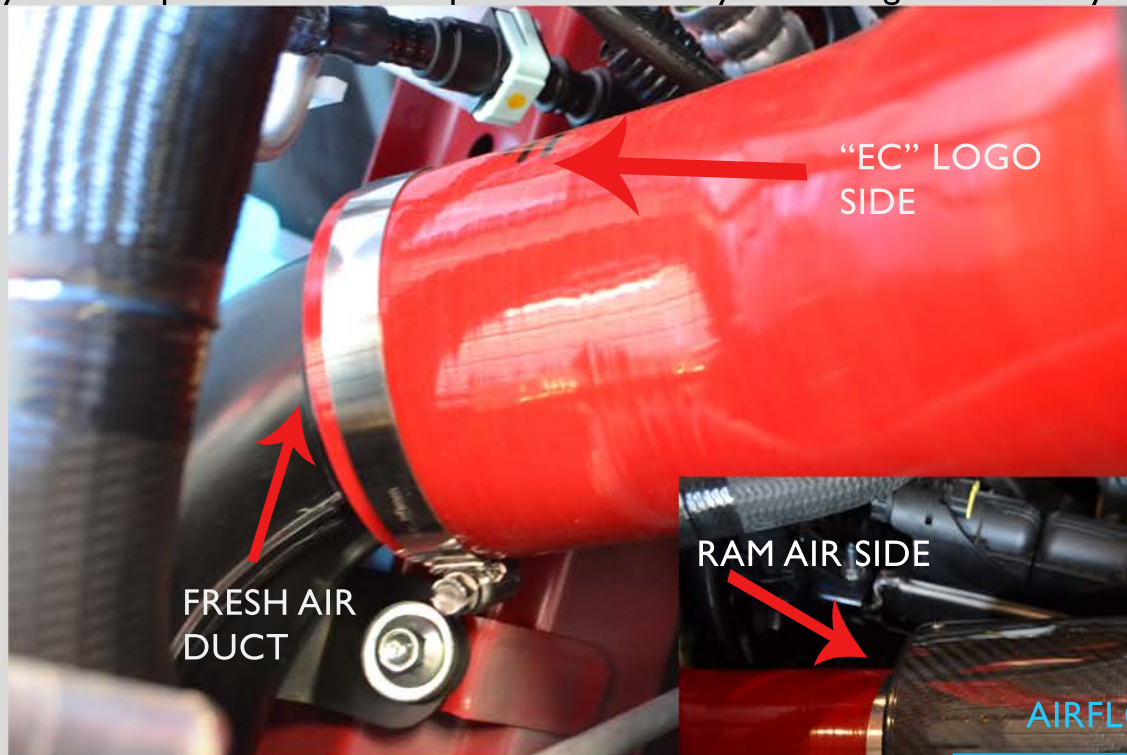
a. Identify the pieces of your intake included in our kit. There is a ram air piece, carbon fiber canister filter, and main intake piece (all pictured below).



STEP 5 INSTALLING THE V4 INTAKE

b. Attach the ram air piece to the fresh air ducting (located down and to the passenger side of engine bay). **The side of the ram air piece with the “EC” logo on it will attach to the fresh air duct. The ram air piece only needs to be pushed on to the lip of the fresh air duct.** If it is too far on, it will affect the positioning of the entire intake system. Loosely attach your clamp onto the ram air piece prior to installing, so that it can be tightened easily later.

c. Connect carbon fiber canister filter to other side of ram air piece. **Note the EC sticker on the filter canister dictates which direction to install the filter. Air flow is going towards the turbo, and the air flow arrow on the stick should be pointing that direction.** Loosely attach your clamps on the ram air piece so that they can be tightened easily later.

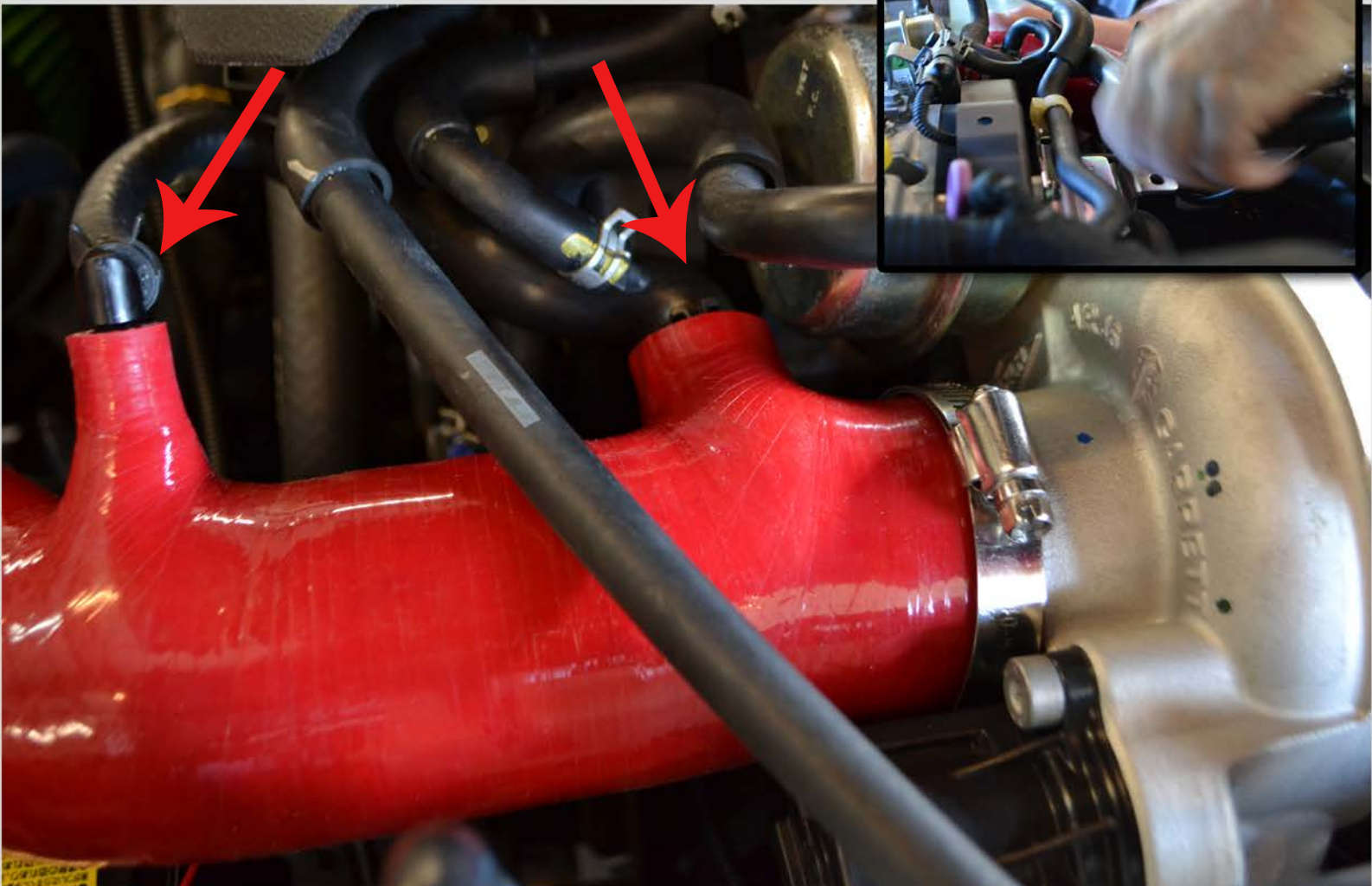


STEP 5 INSTALLING THE V4 INTAKE

d. Connect the main intake piece to the canister filter and the turbo. Loosely attach clamps onto the intake piece for easy tightening later.

After attaching the intake piece, secure the factory vacuum lines into the ports on the V4 intake piece. Use the loosened bracket the vacuum lines are attached to (we did this earlier) to leverage the larger hose into its port (example shown to the top right).

The intake can be twisted from side to side to help attain correct fitment around the turbo. These hoses do not need clamps of any kind.



STEP 5 INSTALLING THE V4 INTAKE

f. Included in your kit is a small silicone sleeve (pictured below). Slide this sleeve onto the protruding lip of the battery surround piece. If you look under the intake piece, you will see where it clears the battery surround piece. Though this lip is only plastic, the sleeve will protect rubbing on the intake, and prevent the intake from damaging the battery surround.



STEP 5 INSTALLING THE V4 INTAKE

g. Ensure that all intake pieces and filter are aligned properly and connected to each other securely. Using your hands to hold each section in place, beginning with the ram air piece, move along the intake system tightening all clamps as you go, and ensuring they are secure. Afterward, verify that the intake system is still aligned properly. If not you may need to go back and adjust.

Check all vacuum/evap hose routings and verify they are secure and organized.



CONGRATULATIONS!! You have completed this installation.