



Cyborg Intake System

“The World’s First Tuned air Intake System!”
Factory safe air/fuel ratio’s for Optimum performance
Injens tuning process covered by three U.S. Patents

Part number SP1575

2012-2015 Honda Civic Si 9th Gen.

2013-2015 Acura ILX

2.4L 4 cyl.

Cold Air Intake System

- 1- 2 Piece CAI intake system
- 1- 3” High flow Web/Nano Fiber dry filter (#1017BB)
- 1- Battery support bracket (#20116)**
- 1- Battery tie-down bracket (#20117)**
- 1- 90 degree silicon hose (#3162)
- 1- Step hose 2-7/8”x3-1/4” (#3141)
- 1- Power-Band .040 (#4003)
- 3- Power-Band .048 (#4004)
- 1- 1/4 Fitting (#8008)
- 1- M8 Vibramount (#6062)
- 2- M8 flange nut (#6017)
- 2- Small washer (#6011)
- 1- 8.5”-15mm Vacuum hose (#3079)
- 1- 6- page instruction

Note: All parts and accessories are sold on-line at **“injenonline.com”**

Note: The C.A.R.B. Exempt sticker must be attached under the hood in a manner that is easily viewed by an emissions inspector.

CARB E.O. 2012-2013 Models only.

Caution: Injen technology Cold Air Intake Systems should be removed in any wet climate conditions. Failure to comply with the above warnings may cause water to be absorbed into the engine through the filter causing serious damage to your motor. Injen Technology assumes no liability for damages to your motor due to water entering your engine through the Injen Intake System.

Warning!!! The installation of this cold air intake does require mechanical skills. Removal of the front bumper require loosening and removing several plastic plugs and screws that may be difficult. It is recommended that this system be installed by a professional mechanic. This Intake System requires the removal of the battery. Please take pre-caution when working with a battery or the terminals. Keep a shop towel or rag to keep any battery terminals from making contact. Injen technology is not responsible for any damage in resulting from in-proper or accidental installation.

Congratulations! You have just purchased the best engineered, dyno-proven air intake system available.

Please check the contents of this box immediately.

Report any defective or missing parts to the Authorized Injen Technology dealer you purchased this product from.

Before installing any parts of this system, please read the instructions thoroughly. If you have any questions regarding installation please contact the dealer you purchased this product from.

Installation DOES require some mechanical skills. A qualified mechanic is always recommended.

*Do not attempt to install the intake system while the engine is hot.

The installation may require removal of radiator fluid line that may be hot.

Injen Technology offers a limited lifetime warranty to the original purchaser against defects in materials and workmanship. Warranty claims must be handled through the dealer from which the item was purchased.

Injen Technology 244 Pioneer Place Pomona, CA 91768 USA

Please check the contents of this box immediately.

Note: This intake system was Dyno-tested with an Injen filter and Injen parts the use of any other filter or part will void the warranty and CARB exemption number.

Parts and accessories are available on line at **“Injenonline.com”**

Warning: Manufactures attempting to duplicate Injen’s patented process will now face legal action.

MR Technology Step down process:

- 1- Calibration Method for Air Intake Tracts for Internal Combustion Engines. Covered under Patent# 7,359,795**
- 2- Calibration Device for Air Intake Tracts for Internal Combustion Engines. Published and patent pending**
- 3- Calibration Method and Device for Air Intake Tracts having Air Fusion Inserts Published and patent pending**

Note: Injen strongly recommends that this system be installed by a professional mechanic.



Figure 1



Figure 2



Figure 3
Stock OEM intake system.

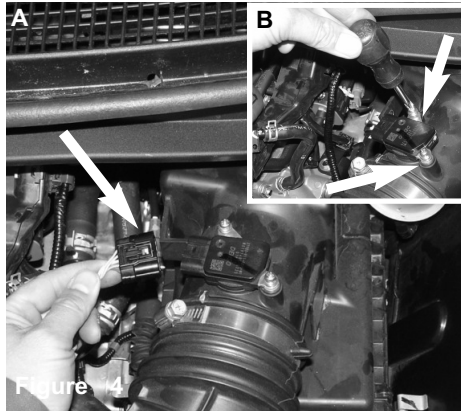


Figure 4
Figure A: Disconnect the MAF sensor harness.
Figure B: Use a phillips screw driver and remove the two screws on the MAF sensor.

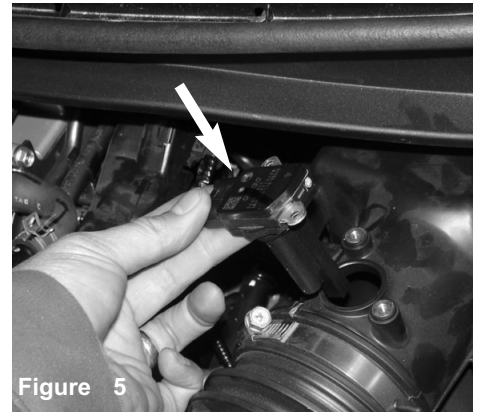


Figure 5
Pull the MAF sensor out of the air box housing

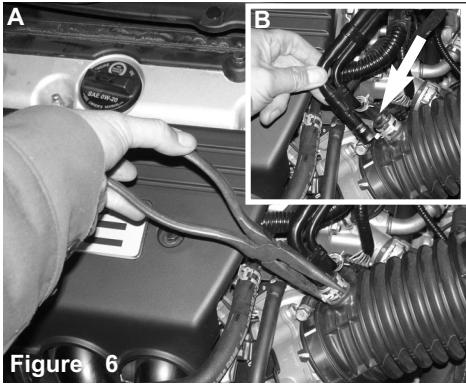


Figure 6
Figure A: Use a set of needle nose pliers and release the pressure on the tension clamps. **Figure B:** Pull the metal crank case vent tube (CCV) out of the rubber intake duct.



Figure 7
Now remove the rubber line connected to the CCV port on the valve cover.

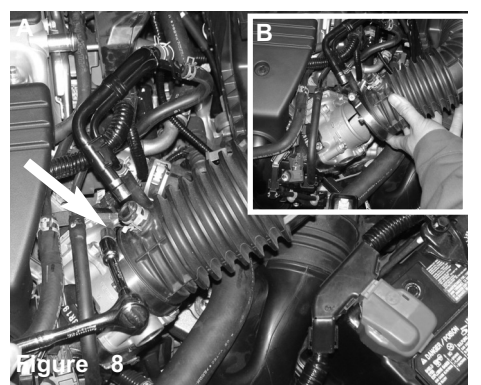


Figure 8
Figure A: Use a 10mm socket and ratchet to loosen the clamp on the rubber air duct connected to the throttle body. **Figure B:** Pull the rubber duct off the throttle body

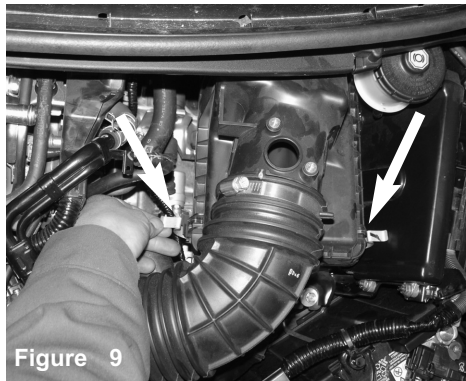


Figure 9
Unclip the two clips attaching the upper and lower air box assemblies together.



Figure 10
Now pull the upper air box assembly forward and out.

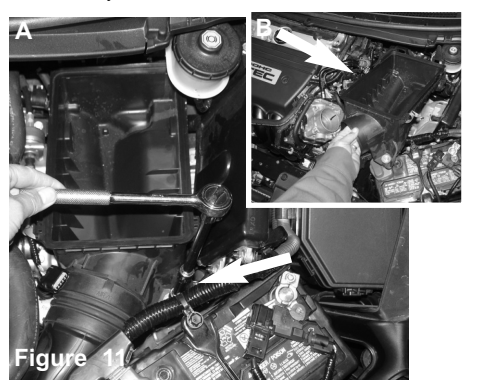


Figure 11
Figure A: Use a 10mm socket and ratchet to remove the bolt on the front right side of the lower air box assembly. **Figure B:** Lift up on the back side of the lower air box assembly to detach the rear grommets and then pull the lower box assembly out.

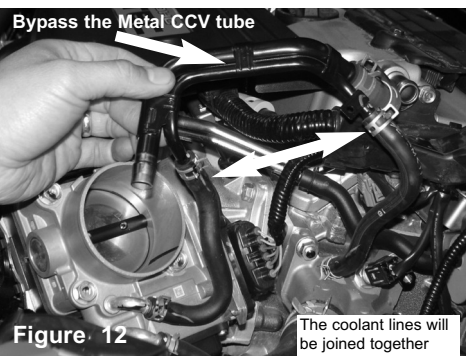


Figure 12
Bypass the Metal CCV tube
The metal CCV tube will need to be removed. Please note the routing of the coolant line that is connected to the throttle body to the upper radiator hose housing. The metal CCV line will be bypassed and removed and the two coolant lines will be connected together.

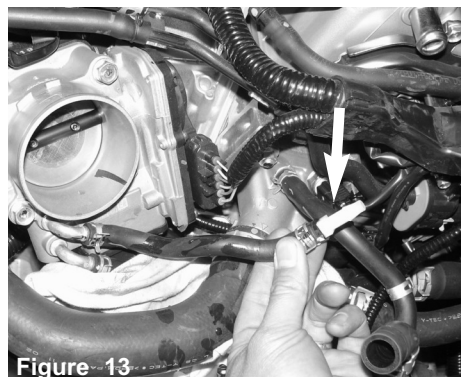


Figure 13
Place the supplied 1/4" plastic coupler onto the throttlebody coolant line.

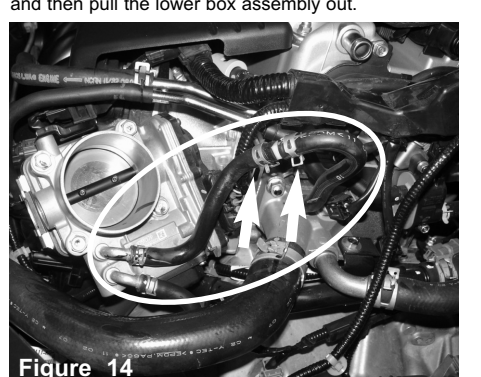


Figure 14
Now connect the other coolant line from the upper radiator hose housing to the coolant line hose from the throttle body.

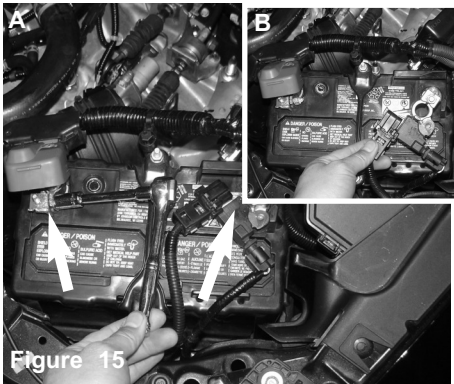


Figure 15

Figure A: Loosen the 10mm nuts on the positive and negative battery terminals. **Figure B:** Detach both battery terminals from the battery.

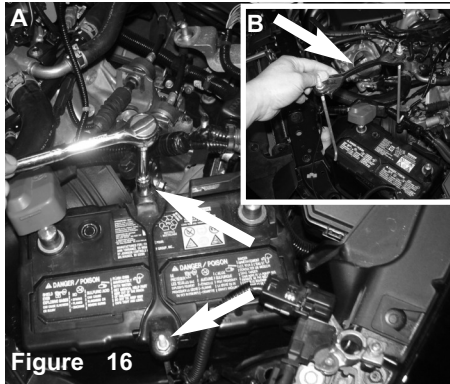


Figure 16

Figure A: Loosen the 10mm nuts on the battery tie down. **Figure B:** Unhook the battery tie down hooks from the frame and then remove from engine bay.,

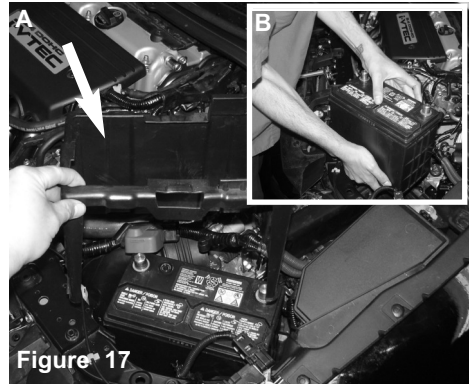


Figure 17

Figure A: Remove the battery cover. **Figure B:** Now remove the battery from the engine bay.

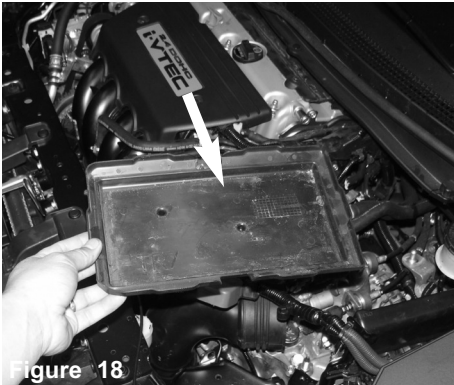


Figure 18

Remove the lower battery tray.

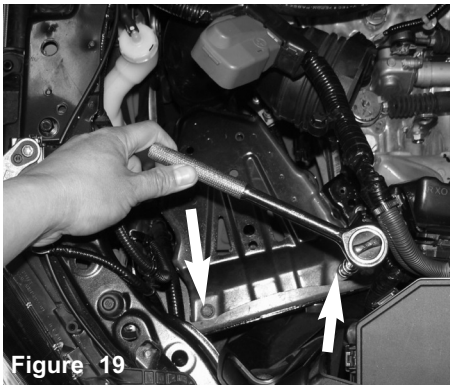


Figure 19

Use a 12mm socket and ratchet and remove the two 12mm bolts on the battery support bracket attached to the chassis

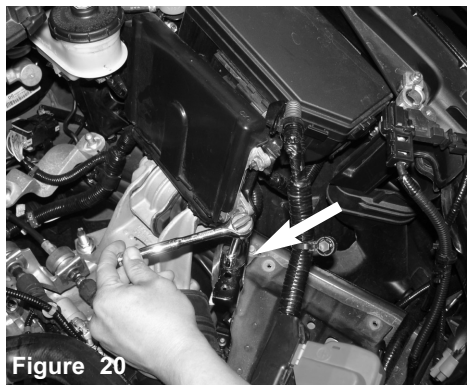


Figure 20

Use a 10mm socket and ratchet and remove the 10mm bolt connecting the ECU bracket to the battery support bracket.

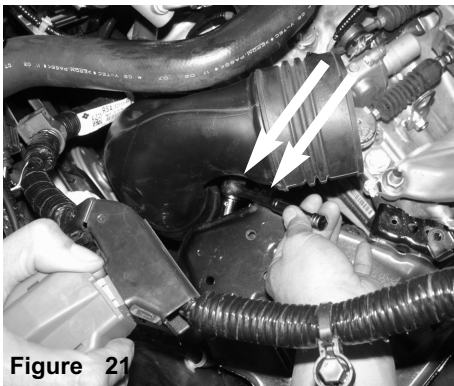


Figure 21

Remove the two 10mm bolts attaching the lower air box resonator duct to the battery support bracket.



Figure 22

Remove the two lower 12mm bolts from the battery support bracket attached to the chassis

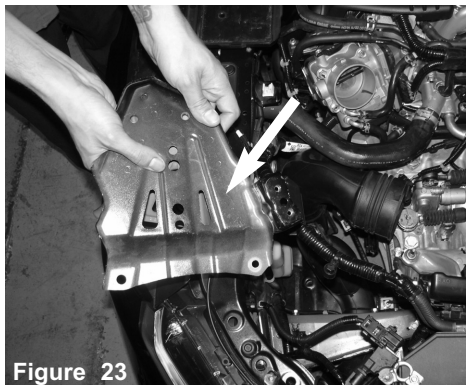


Figure 23

You may now remove the battery support bracket



Figure 24

Pull firmly on the lower resonator duct to detach it from the resonator box located in the front bumper. This air duct will no longer be used.



Figure 25

Remove the plastic side cover inside the engine compartment. Release the push clips to remove.



Figure 26

Remove the push clips and remove the smaller plastic cover.

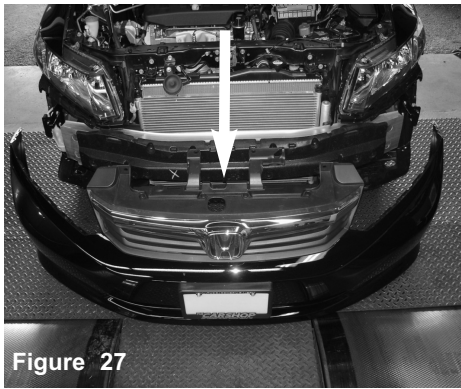


Figure 27

Remove the bumper cover. Remove the 2 Phillips screws on side. Remove the 2 push clips on top and remaining push clips on bottom.

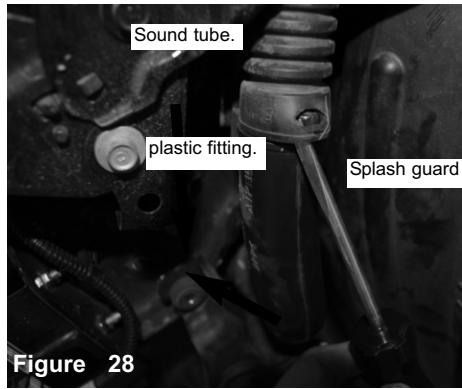


Figure 28

Locate the sound tube on resonator. With a flathead, remove the rubber hose from the resonator. Inside the fender well on splash guard, remove the plastic push clip holding on the resonator.

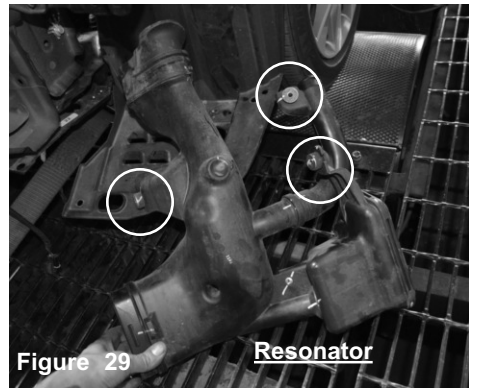


Figure 29

Locate the three 10mm bolts holding in the resonator. Loosen and remove. Carefully pull off the resonator from the vehicle.

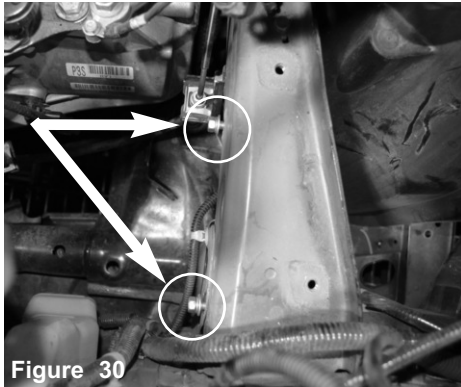


Figure 30

From step 22, loosen the 2 bolts on frame. Do not loosen the bolts completely. Install the new Injen battery bracket into vehicle.

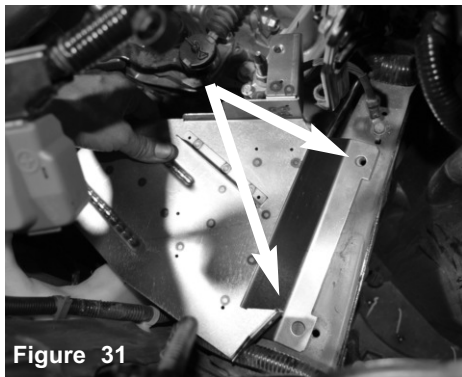


Figure 31

Slide the 2 tabs in the 2 bolts from previous step. The remaining 2 holes line up the top holes on vehicle frame.



Figure 32

Now secure the top of the new battery bracket. Secure using the factory bolts. Tighten these 2 first, then tighten the bottom 2 from step 30 last. Secure using 12mm socket and ratchet.

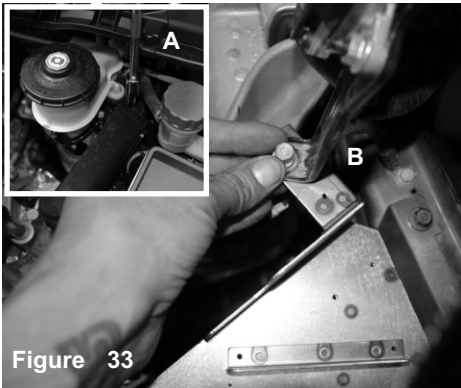


Figure 33

Figure A: Loosen the 10mm bolt on the ECU bracket. **Figure B:** Now secure the bottom of the bracket from step 20 using factory bolt.



Figure 34

Now secure both bolts using 10mm socket and ratchet.

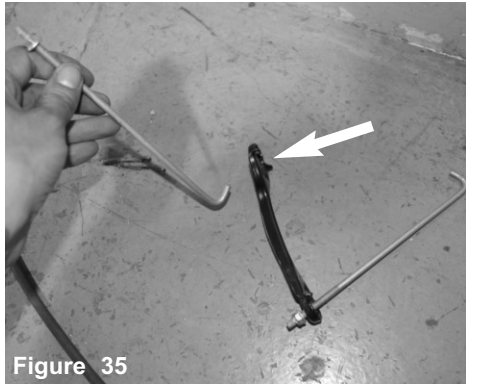


Figure 35

Remove the threaded fitting straps from the factory battery tie down. These will be used on the new battery bracket assembly.

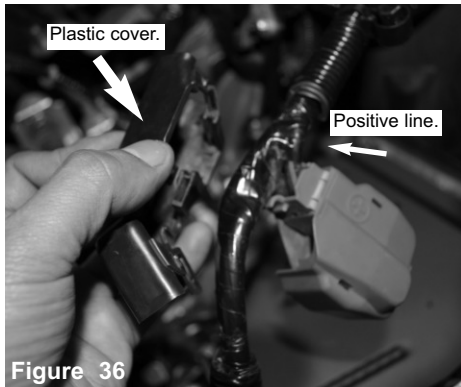


Figure 36

If desired, you can remove the positive battery line cover from line. This will allow for more clearance. **Note: Injen technology is not responsible for line rubbing on intake tube.**

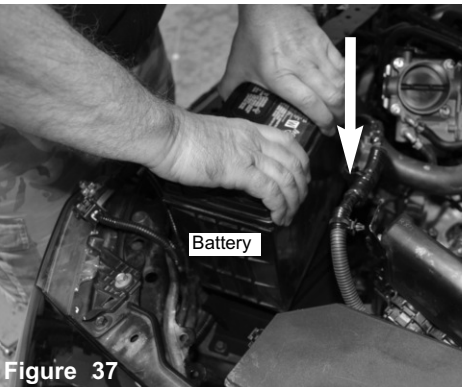
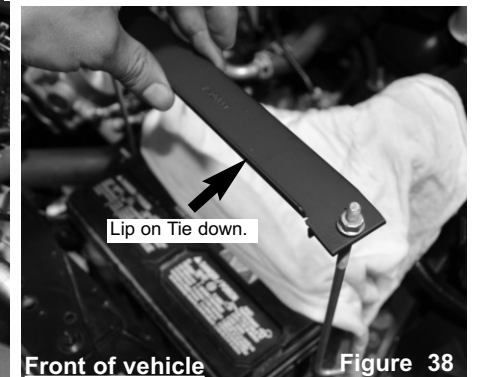


Figure 37

Now, install the battery into vehicle. **Note: With a shop rag or towel, cover the terminals to prevent any contacts.**



Front of vehicle

Figure 38

Now install the threaded fitting straps to the new Injen battery tie down. **Note: Make sure that the side with the 1/4" lip is facing front of vehicle.**

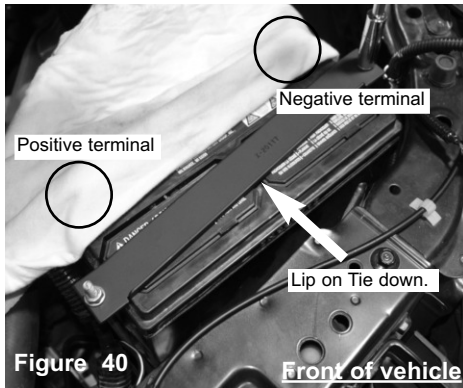


Figure 40 Front of vehicle

Tighten the battery using 10mm deep socket. Make sure the battery is centered between the threaded straps. Make sure the battery is not touching anything.

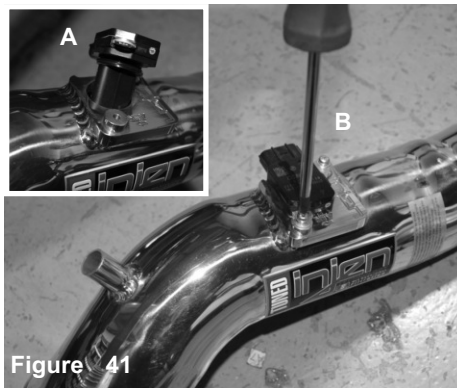


Figure 41

Figure A: Install the MAF sensor into the tube. **Figure B:** Secure the MAF sensor using factory screws. Tighten using phillips screwdriver.



Figure 42

Install the step hose with clamps to the throttle body. Make sure the 2-7/8" side is on the throttle body.

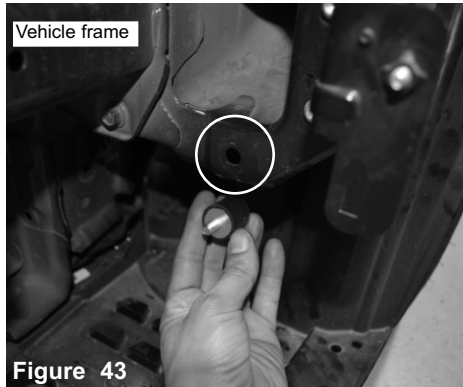


Figure 43

Locate the hole on the frame near air bag sensor.

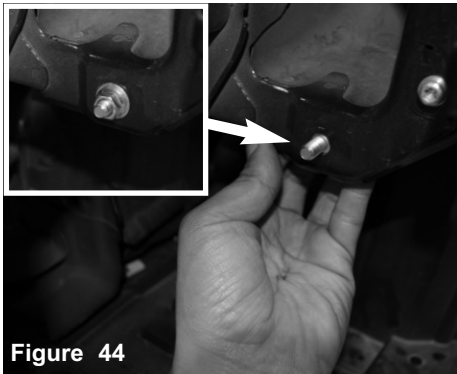


Figure 44

Install the vibramount into the hole. Secure using provided M8 nut and washer.

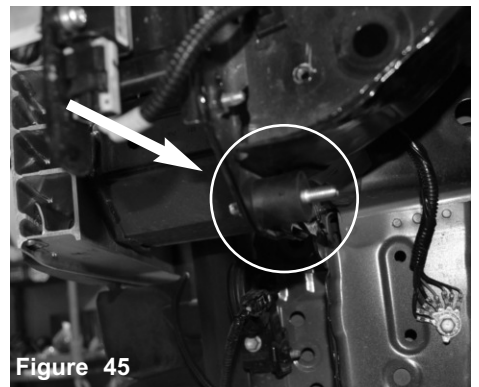


Figure 45

Secure and tighten using 12mm socket and ratchet.

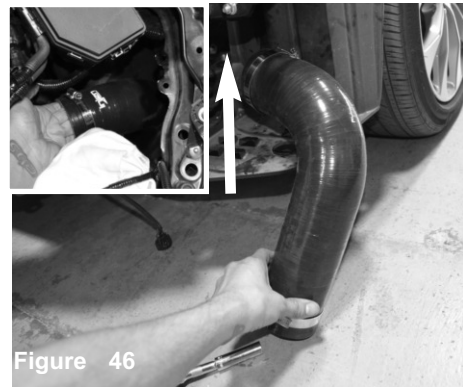


Figure 46

Install the 90 silicone hose with clamps provided from the bottom up. Make sure the side with injen logo is on top. Position for remainder of installation.



Figure 47

Install the upper intake assembly into the vehicle.



Figure 48

Make sure the tube on the step hose is sitting flat and all the way inside the tube. Tighten clamp. Make sure there is clearance between the battery and ECU bracket. Adjust if needed.

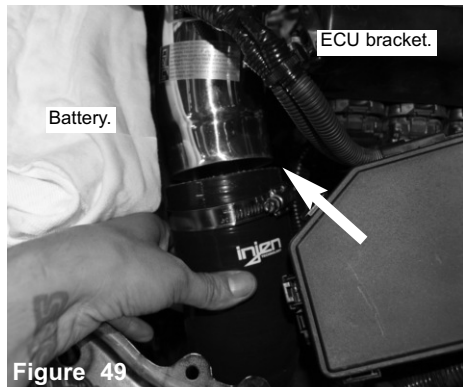


Figure 49

Now attach the 90 degree hose to the upper part of the intake assembly. Do not tighten.

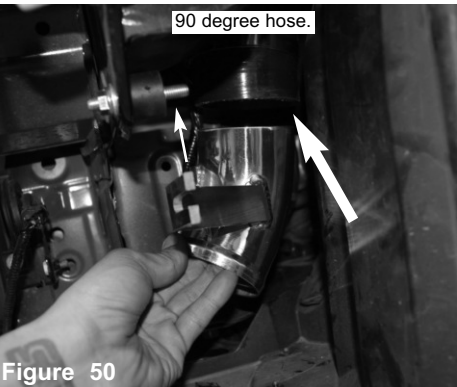


Figure 50

Install the lower intake assembly tube into vehicle. Make sure the non-beaded side is installed in the 90 degree hose. Position the bracket to the vibramount.

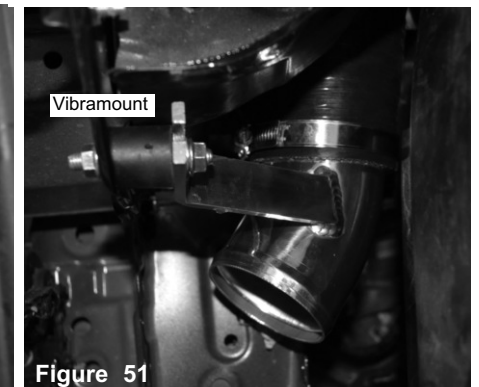


Figure 51

Position like above image. Secure the bracket using provided M8 nut and washer. Do not tighten.



Figure 52

Secure the bracket using provided 12mm socket and ratchet.

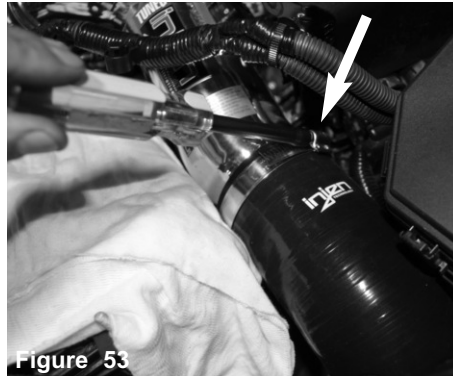


Figure 53

Now, position for best fit. Check Clearance and adjust if necessary to make sure nothing is touching or hitting. Tighten clamp on upper hose assembly.

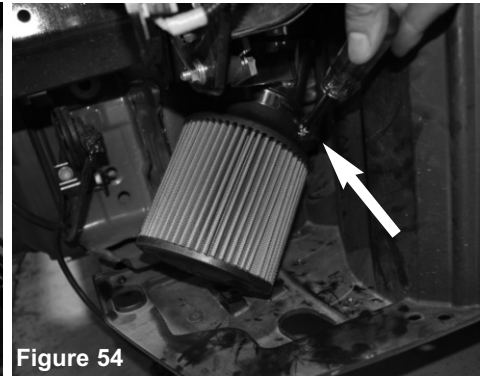


Figure 54

Install filter to the lower intake assembly. Tighten using 8mm nut driver. Adjust fitment and tighten clamp on hose using 8mm nut driver.

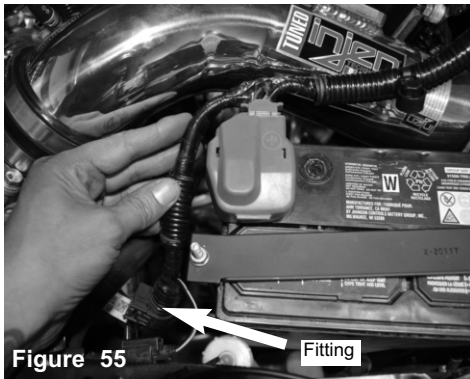


Figure 55

Disconnect fitting on radiator support holding in Positive line. Install the positive terminal to battery and position for clearance in tube. Tighten using 10mm.

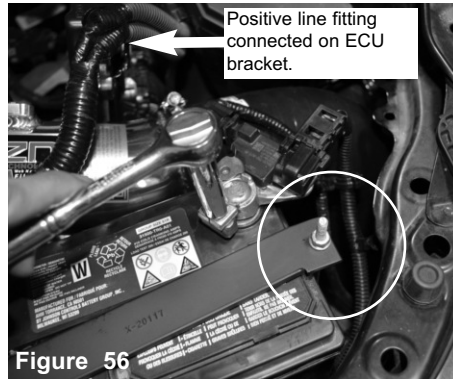


Figure 56

Rotate and position the negative terminal like above image and tighten using 10mm. Make sure the bracket tie down fitting is secured like above image. Verify hood closes and adjust if necessary.

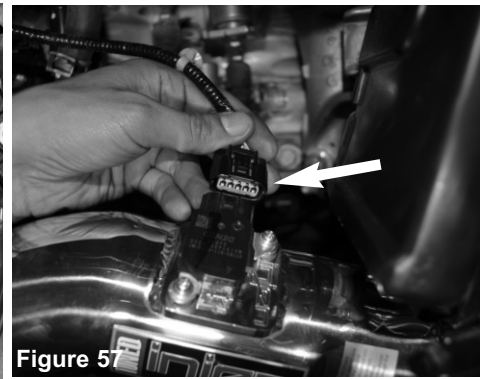


Figure 57

Reconnect the MAF sensor harness to the MAF sensor.

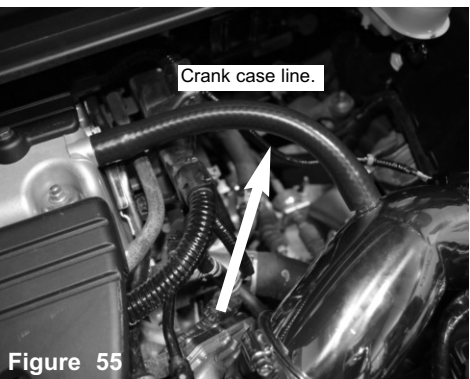


Figure 55

Install the provided 15mm crankcase hose to the engine fitting and fitting on intake tube. Re-install the bumper cover.

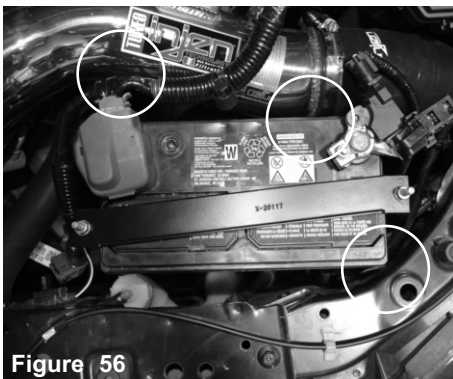


Figure 56

Verify in above image all circled have proper clearance and are not touching. **Note: Injen Technology is not responsible or liable for damage to battery or intake system and will not be covered under warranty for improper installation or clearance issues.**

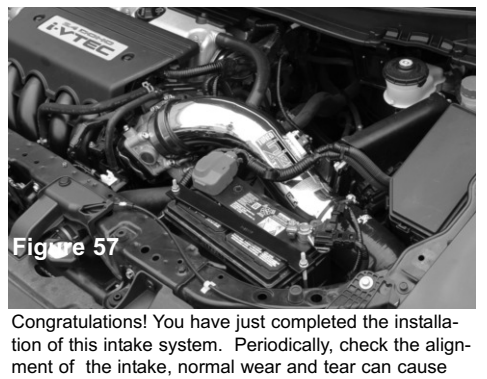


Figure 57

Congratulations! You have just completed the installation of this intake system. Periodically, check the alignment of the intake, normal wear and tear can cause nuts and bolts to come loose. **Note: Check clearance and adjust if needed! Failure to check the alignment and adjust the intake can cause damage that will void the warranty. Injen Technology is not responsible for any damages caused by/from improper installation.**

1. Upon completion of the installation, reconnect the negative battery terminal before you start the engine.
2. Align the entire intake system for the best possible fit. Once the intake has been properly fitted continue to tighten all nuts, bolts and clamps.
3. Periodically, recheck the alignment of the intake system and make sure there is proper clearance around and along the length of the intake. Failure to follow proper maintenance procedures may cause damage to the intake and will void the warranty.
4. Start the engine and listen carefully for any odd noises, rattles and/or air leaks prior to taking it for a test drive. If any problems arise go back and check the vacuum lines, hoses and clamps that maybe causing leaks or rattles and correct the problem.
5. Check the filter for excessive dirt build up. Clean or replace the filter with an original Injen filter (can be bought on-line at "injenonline.com"). Congratulations! You have just completed the installation of the best intake system sold on the market. Enjoy the added power and performance of your new intake system.