



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

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

Please check the contents of this box immediately.

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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.

Part number SP1571

2012 Honda Civic

1.8L 4cyl. (9th gen)

- 1- 2 pc. cold air intake equipped with **MR Tech and Air Fusion**
- 1- 3" webb/nano fiber dry filter (#1020)
- 1- 2.50x2.75" step hose (#3116)
- 1- 3" straight hose (#3044)
- 2- Power Bands #040 (#4003)
- 2- Power Bands #048 (#4004)
- 2- M6 vibra-mount (#6020)
- 2- M6 flange nuts (#6002)
- 2- Fender washer (#6010)
- 1- Vinyl 1/4" coupler (#8008)
- 1- Vinyl Trim @6"Long (#6023)
- 1- 15mm hose@7.5"Long(#3079)
- 1- 4 page instruction



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

MR Technology

"The World's First Tuned air Intake System!"

Factory safe air/fuel ratio's for Optimum performance

Patent# 7,359,795

Now equipped with "Air Fusion" Patent pending

"At Injen Technology, we didn't copy the step down process, we invented it!"



Figure 1



Figure 2



Figure 3
Stock box shown in this picture.

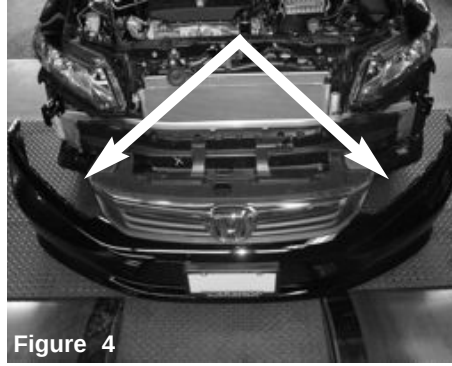


Figure 4
Remove the front bumper cover, using flat head screw driver, 6mm allen key, and phillips screwdriver. Carefully remove.

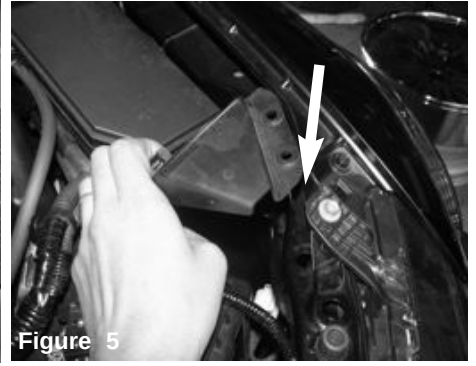


Figure 5
Disconnect the 2 push clips from the splash guard cover holding in the snorkel end of the air box located next to the battery.

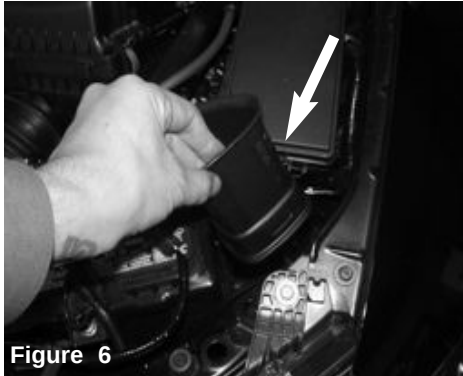


Figure 6
Remove the velocity adaptor.

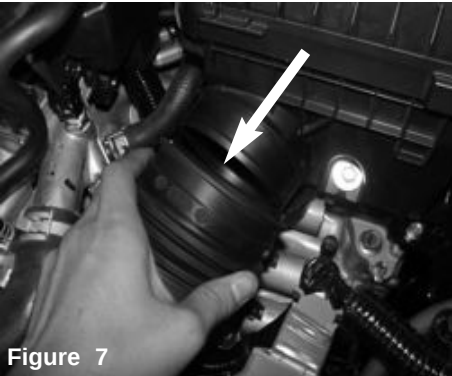


Figure 7
Pull back the coupler connecting the resonator tube to the lower part of the air box.



Figure 8
Now lift up and pull out the resonator tube.



Figure 9
Turn the front tires all the way to the left. This will allow for easy removal of the resonator. Push back the splash guard also, remove any push clips holding the splash guard.

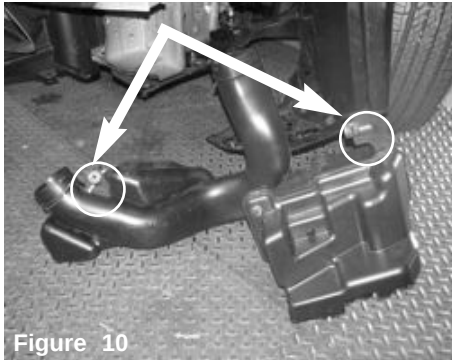


Figure 10
Carefully remove the resonator from the vehicle. Loosen the two 10mm bolts holding in the resonator. **Note: This will require some force when removing from the vehicle, very tight fit.**

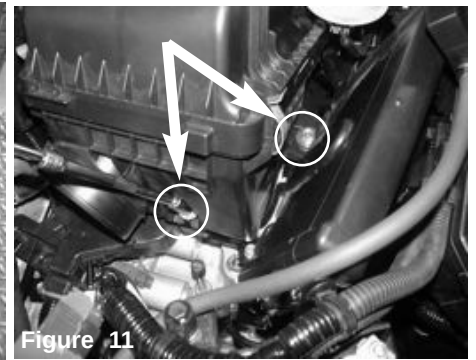


Figure 11
Loosen the 2 bolts that hold in the air box using 10mm socket and extension.

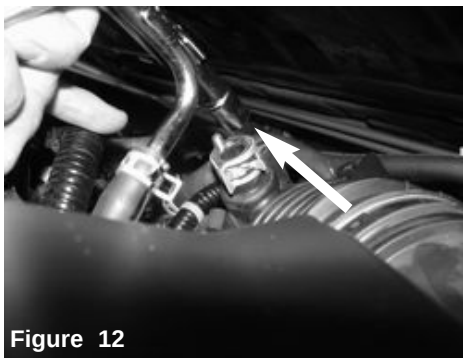


Figure 12
With pliers, loosen and pull back the crank case line from the intake tube.

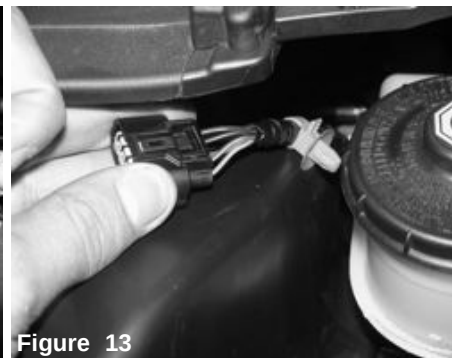


Figure 13
Disconnect the MAF sensor and remove the fitting from the air box.

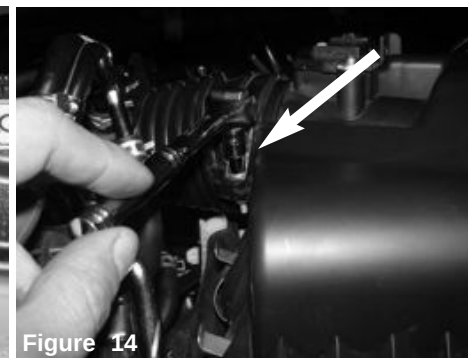


Figure 14
With 5.5mm socket and ratchet, loosen the clamp on the air box.

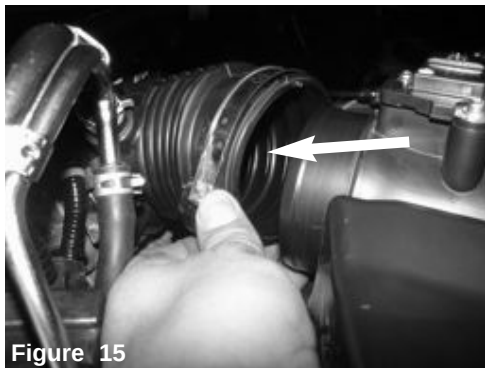


Figure 15

Pull back the intake tube from the air box.



Figure 16

Remove the air box from the vehicle.



Figure 17

Loosen the the clamp on the throttle body using 5.5mm socket and extension.



Figure 18

Pull any lines away from the intake tube and remove the intake tube from the vehicle



Figure 19

With pliers, loosen the clamp on the crank case line and pull back from engine. Next step will be to remove the coolant hardline which the Crank case line is attached to also.



Figure 20

Loosen the clips on the hard line and slide back. This will be removed and secured with a 1/4" vinyl coupler. **Note: Place a shop rag under neath and make sure vehicle is cold and not warm, there will be some coolant leaking.**

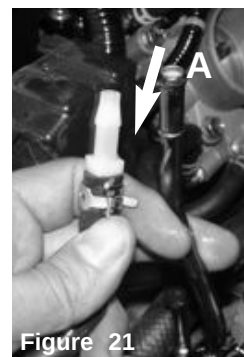
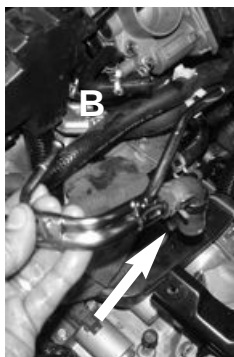


Figure 21

A) Now install the 1/4" fitting to the factory hose and secure with factory clamp.



B

B) Now remove the other side of the hard line.



Figure 22

Complete hard line removed.



Figure 23

Connect the 2 lines together and secure using the factory clamp.

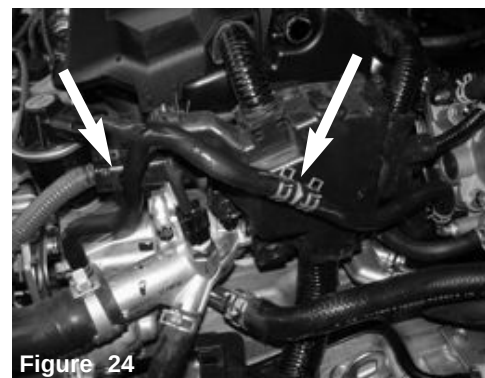


Figure 24

Now make sure the coolant line is secured and positioned like image above.



Figure 25

Now secure the m6 vibra mount to the factory threaded insert from the stock air box.

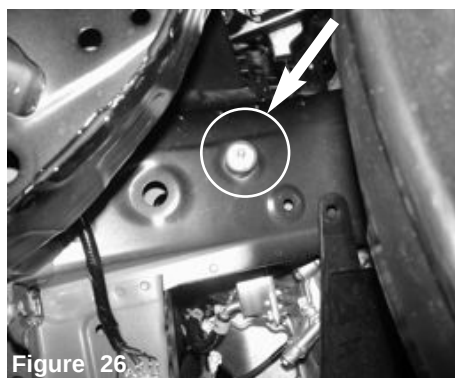


Figure 26

Locate the threaded insert on the vehicles frame below headlight, install and secure the vibra mount.

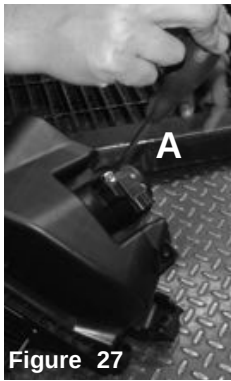
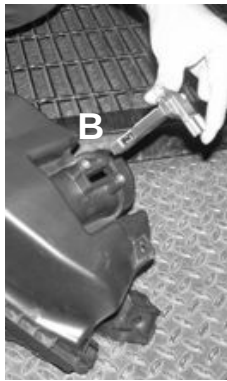


Figure 27



A) Loosen the 2 screws holding in the MAF sensor.
B) Remove the MAF sensor and save screws for later install.

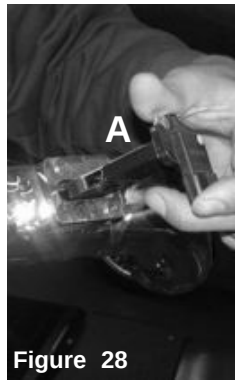
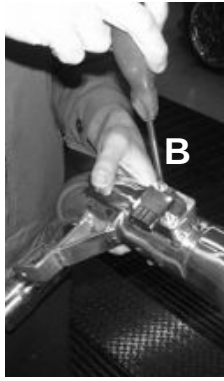


Figure 28



A) Install the MAF sensor into the new intake tube.
B) Secure the MAF sensor using factory screws and tighten using phillips screwdriver.

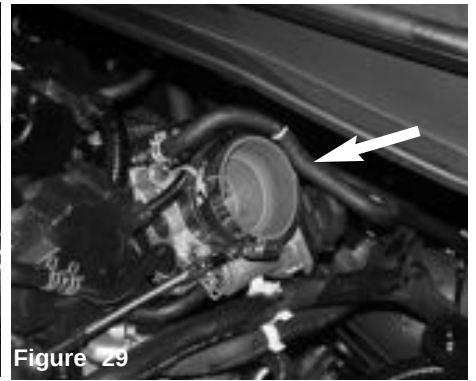


Figure 29

Install the step hose to the throttle body using clamps provided.

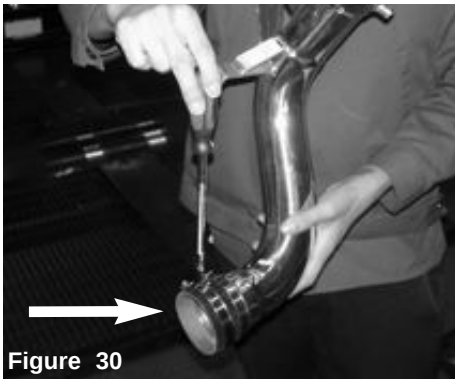


Figure 30

Install the 3" straight hose with clamps to the upper intercooler pipe, and secure on the intake tube only.

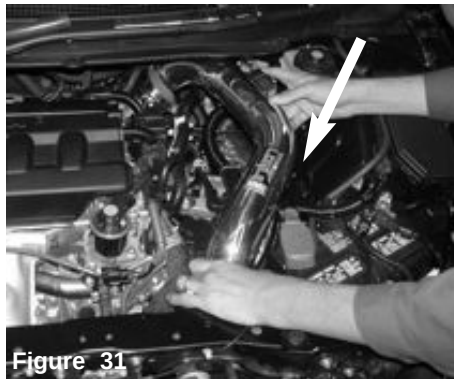


Figure 31

Install the upper intake assembly into the vehicle and position to the throttle body and bracket to the vibra mount.



Figure 32

Position the intake tube for best fit and secure the bracket using provided fender washer and nut.



Figure 33

Install the air filter to the lower part of the intake assembly, secure and tighten using 8mm nut driver.



Figure 34

Now install the lower part of the intake assembly into the vehicle from the bottom, and position to the upper intake assembly. **Place provided vinyl trim to the frame to prevent contact of intake tube and frame.**



Figure 35

Now connect the 2 tubes and position for the best clearance. **DO NOT TIGHTEN!**

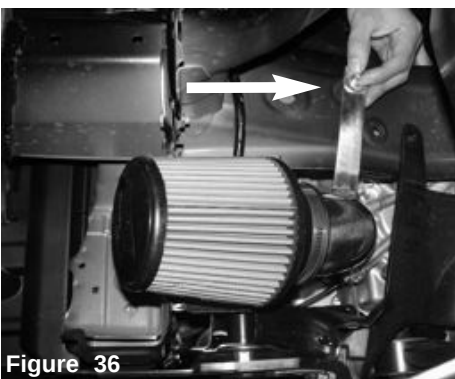


Figure 36

Now secure the lower part of the intake tube bracket using fender washer and nut.

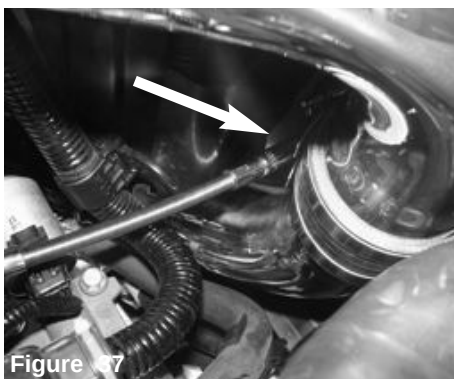


Figure 37

Position for the best fit and make sure there is clearance and nothing is touching or rubbing. Tighten all clamps using 8mm nut driver.

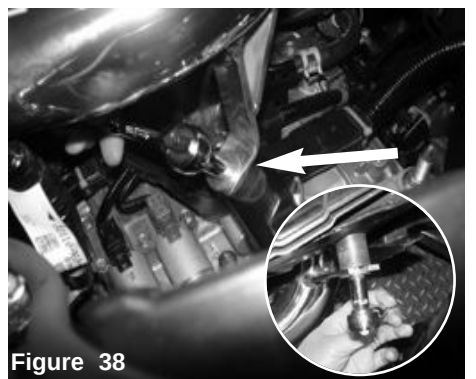


Figure 38

Now tighten both brackets using 10mm socket and ratchet.



Figure 39

Re-connect the MAF sensor harness.

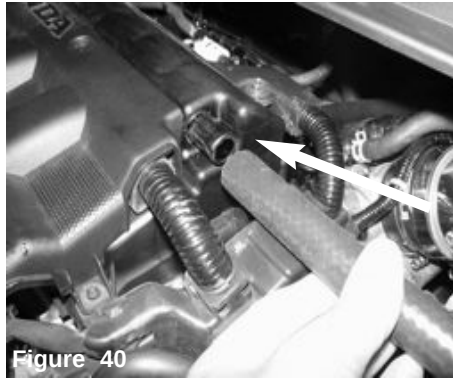


Figure 40

Install the provided 15mm hose to the engine.

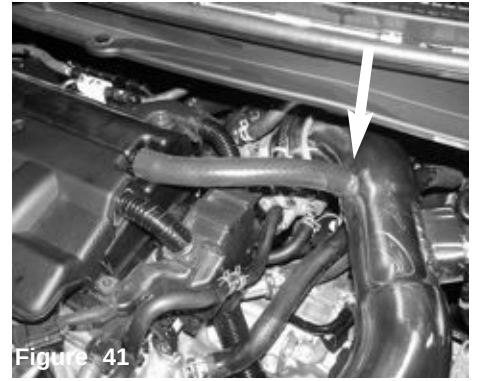


Figure 41

Secure the other end of the hose to the fitting on the Injen Intake tube.



Figure 42

Re-install the bumper cover. Make sure everything is tight. Position for best possible fit.



Figure 43

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.
- 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.