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MR Technology Step down process:

- 1- Calibration Method for Air Intake Tracts for Internal Combustion Engines. 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 Published and patent pending
- 4- Tuning Method and Device for intake tracts having built-in Air Filter Horns patent pending

Injen is the first and only intake manufacturer that tunes and controls air/fuel ratios, short/long term fuel trim levels using the MR step down process, Air Fusion and built-in air intake horns.

**Part number SP1570
2006-11 Honda Civic 1.8L 4cyl.**

- 1- Intake pipe
- 1- 3.0" Small Filter (#1017)
- 1- 2.50" straight hose (#3048)
- 2- #40 clamps (#4003)
- 1- 8 1/2" L - 15mm Vacuum hose (#6017)
- 1- 1/4" Plastic coupler (#8008)
- 1- Instruction (4Pages)

Tools required:

- 1- 8mm nut driver
- 1- Pliers
- 1- Phillips screw driver
- 1- 5.5mm socket
- 1-10mm socket
- 1-ratchet
- 1- extension

Congratulations! You have just purchased the best engineered, dyno-proven Power-Flow 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"

Note: The installation of this Injen air intake system does require mechanical skills. Removal of the front bumper requires loosening and removing several plastic plugs and screws that may be difficult. It is recommended that this system be installed by a professional mechanic. Be sure to disconnect the negative terminal before proceeding.

Congratulations! You have just purchased the worlds first tuned intake system.

M.R. Technology, Leading the way Patent# 7,359,795



Figure 1



Figure 2



Figure 3

Picture of factory air intake system

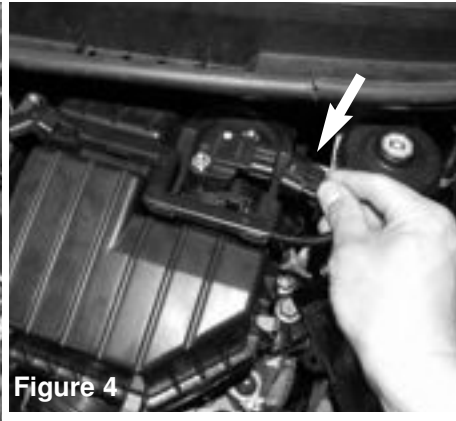


Figure 4

Disconnect the MAF sensor harness

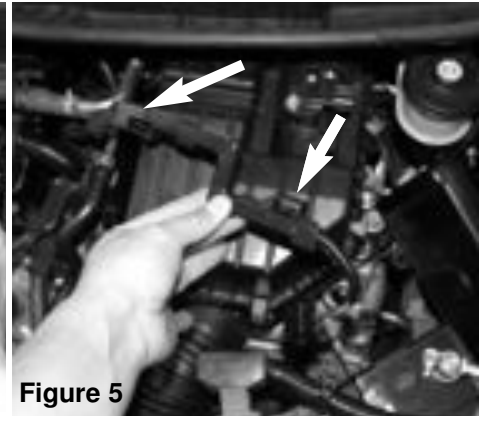


Figure 5

Press on the release tabs on the MAF sensor harness plastic channel to remove the harness from the air box assembly.

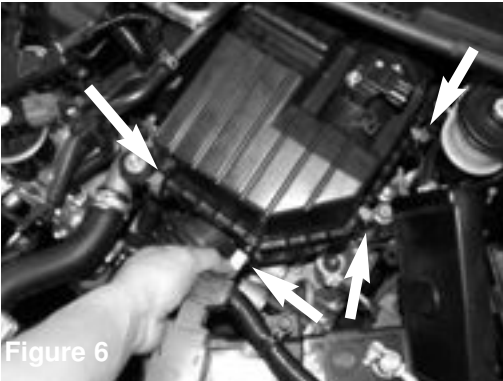


Figure 6

Release the four metal tabs attaching the lower and upper air box assemblies.

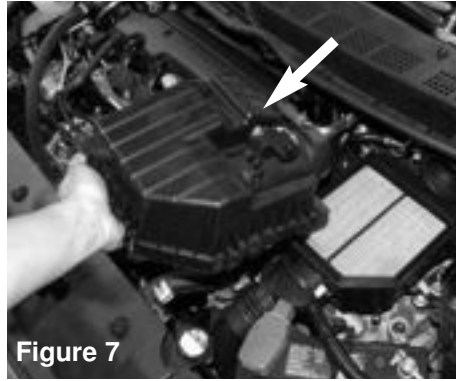


Figure 7

Pull the upper air box assembly off of the lower assembly

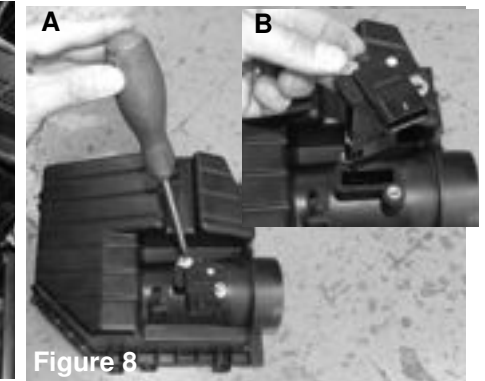


Figure 8

Figure A: Use a phillips screw driver and loosen the two screws on the MAF sensor. **Figure B:** Pull the MAF sensor out of the air box housing. This sensor will be reused in this intake kit.

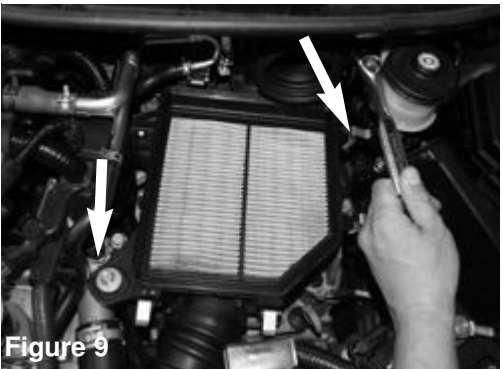


Figure 9

Use a 10mm socket and ratchet and loosen the two 10mm bolts connecting the lower air box assembly to the engine.

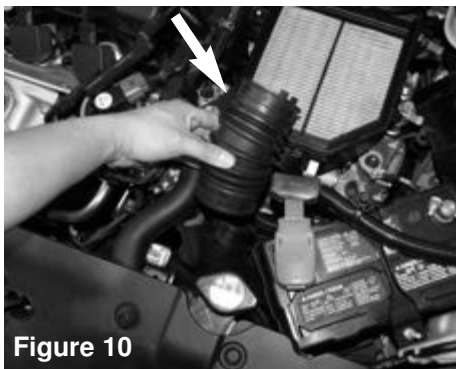


Figure 10

Firmly pull the rubber air duct off the front of the lower air box assembly.

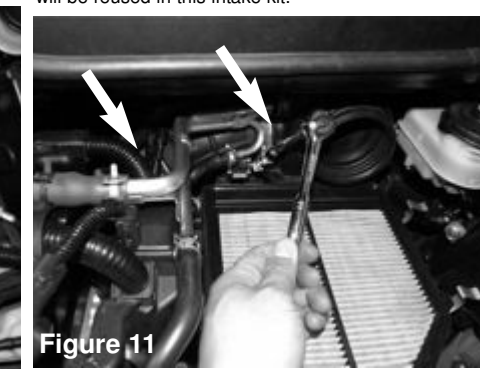


Figure 11

Use a 5.5mm socket and ratchet and loosen the clamp on the lower air box assembly air duct to throttle body. Then continue to loosen the clamp on the throttle body side.

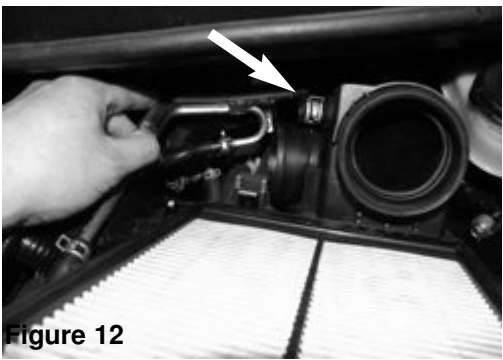


Figure 12

Pull the metal CCV / coolant line out of the lower air box assembly



Figure 13

Now you may pull the entire lower air box assembly out of the engine bay..



Figure 14

Remove the rubber throttle body air duct to air lower air box assembly out

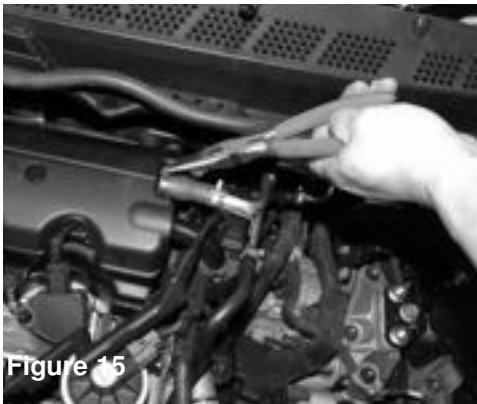


Figure 15

Use a plier and loosen the pressure clamp from the CCV line connected to the valve cover.



Figure 16

Detach the metal CCV line from the valve cover.

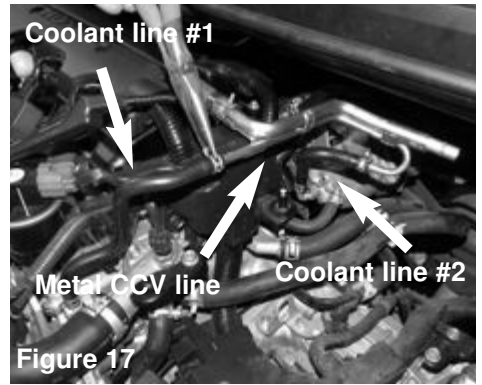


Figure 17

There are two coolant lines attached to the metal CCV line. Coolant line 1&2 will be disconnected from the metal CCV line and reattached together using a 1/4" plastic coupler later in figure 20

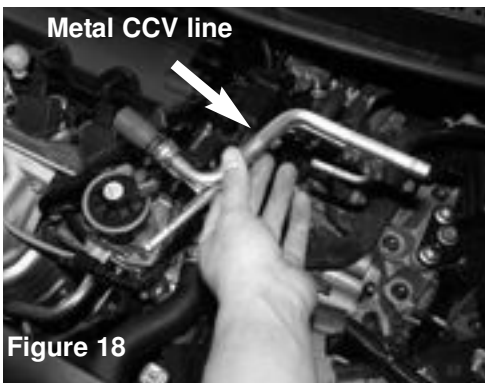


Figure 18

Once the two coolant line are disconnected, remove the metal CCV line. This metal CCV line will no longer be used in this intake kit.



Figure 19

Attach the supplied 1/4" plastic coupler to one end of the coolant line.

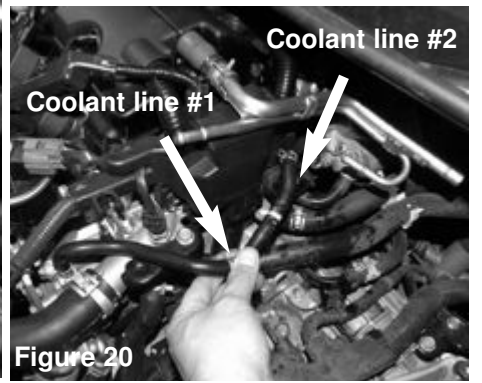


Figure 20

Now connect coolant line #1 to #2

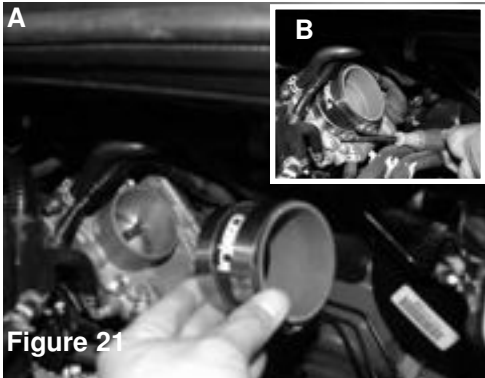


Figure 21

Figure A: Place the 2.5" straight hose with 2 #40 clamps onto the throttle body. **Figure B:** Use a 8mm nut driver and tighten the clamp on the throttle body only for now

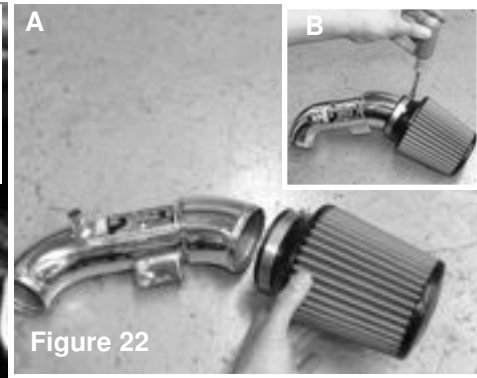


Figure 22

Figure A: Place the filter onto the intake pipe. **Figure B:** Use a 8mm nut driver and tighten the clamp on the filter

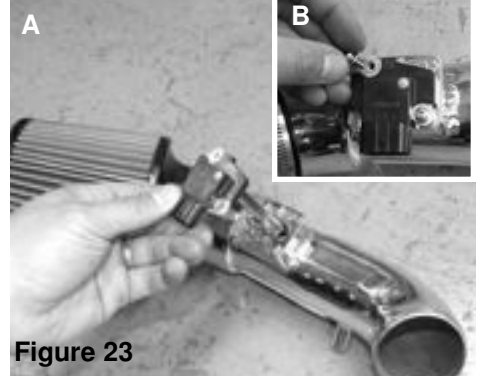


Figure 23

Figure A: Place the MAF sensor into the welded machined MAF sensor adapter. **Figure B:** Re-use the factory MAF sensor screws to attach MAF sensor.



Figure 24

Use a phillips screw driver and tighten the two screws to secure the MAF sensor to the machined MAF sensor pad.

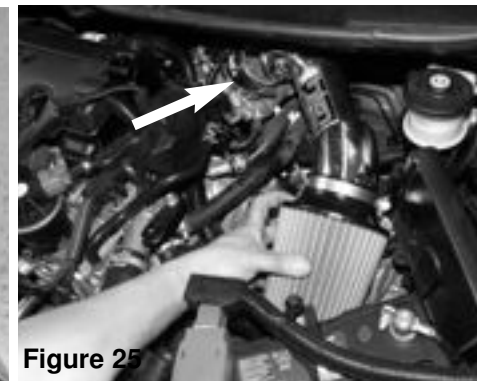


Figure 25

Position the intake pipe into the engine bay and place the end of the intake pipe into the throttle body



Figure 26

Due to the short length of the intake pipe, it does not require a mounting bracket. Position the intake for best fitment and then tighten the clamp to secure pipe to the throttle body.



Figure 27

Re-connect the MAF sensor harness to the MAF sensor on the intake pipe.



Figure 28

Connect one end of the 15mm vacuum line to the breather line on the valve cover and the other end to the welded nipple on the intake pipe.



Figure 29

Check the alignment and fitment of the entire Injen intake . Once you have check for possible air leaks, rubbing or rattling, continue to tighten all nuts, bolts and clamps.



Figure 30

Congratulations! You have just completed the installation of the World's first tuned intake system, which featuring MR Technology. Periodically, check the system for fitment, this will enhance the life of your Injen intake system.

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.