

WARNING: FAILURE TO FOLLOW INSTALLATION INSTRUCTIONS AND NOT USING THE PRO-

VIDED HARDWARE MAY DAMAGE THE INTERCOOLER PIPES, ENGINE AND COMPONENTS!!!

\*Do not attempt to install the intercooler pipes while the engine is hot.

Severe burn could result from touching hot engine components!

Vehicle Application:

Make: **Honda** 

Model: Civic (10th Gen)

Year: **2016/17** 

Engine: 1.5L 4-cyl Turbo

Item	QTY.	P/N	Discription
Α	1	W-SES1573ICP	3 piece intercooler pipes
В	1	3197	2.5" Hump hose
С	1	3223	2.25" hump hose
D	1	3224	2.25"x1.75" Elbow step hose
Е	6	4008	#32 clamps
F	2	6024	M5 hex screws
G	1	6020	M6 vibramounts
Н	1	6002	M6 nut
I	1	6010	Fender washer

#### TOOLS REQUIRED

- 10mm Ratchet & Socket
- 8mm nut drive
- Allen key
- Flat Blade Screwdriver
- Phillips Screwdriver

Report any defective or missing parts to the authorized Injen 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 your Injen Technology dealer. Installation DOES require some mechanical skills. A qualified mechanic is always recommended.

A Limited Lifetime Warranty to the original purchaser against defects in material and workmanship on all Injen intake systems excluding the filter element. Any and all warranty coverage is limited to the repair or replacement of the defective part only, at Injen Technology's discretion. The warranty does not cover incidental or consequential damages, nor does it cover the cost of installation or removal of the defective part or its replacement. Proof of purchase is required.

**NOTE:** This intake kit may not work on vehicles with the following aftermarket modifications.

- Turbo upgrade
- Modified body panels
- Suspension & Chassis modifications

Injen intake systems are street legal in most states unless the state is adopting to California Emissions standards. States that have adopted California emission standards include: Arizona, California, Connecticut, District of Columbia, Maine, Maryland, Massachusetts, New Jersey, New Mexico, New York, Oregon, Pennsylvania, Rhode Island, Vermont, and Washington. These states will require an California Air Resource Board Executive Order Number (CARB E.O.) for the legal use of an Injen intake system in your vehicle for use on public roads or highways. These vehicle will be considered "Legal in California only for racing vehicles competition use only, which may never be used upon a public street or highway. Please keep your factory air box assembly for any future use.

STREET LEGAL
IN MOST STATES
NOT LEGAL FOR USE IN
CA & OTHER STATES ADOPTING
CA EMISSIONS
STANDARDS

The SuperNano-Web filter media is a dry synthetic media that outperforms the competition. The media itself is a proprietary base blend of synthetics and cellulose. Cellulose fibers are larger than synthetic fibers, and have larger spaces between the fibers, causing contaminants to load in the depth of the media and plug the airflow path. This creates higher restriction levels and less capacity. The synthetic fibers in the SuperNano-Web media are submicron in diameter and have small interior fiber spaces, which result in more contaminants being captured on the surface of the media. This can help keep restriction levels low as the filter loads with dirt and containments



If you look at the picture to the left, you can see the Nanofiber web on top of our base media. That web, or Super-Nano-Web as we like to call it, helps trap smaller particles and protect your engine.

#### To Clean your filter:

Carefully remove the filter from the housing. Once removed, wipe down the housing using a clean shop towel, being careful not to knock any dirt and/or debris in the air inlet. Your filters can be cleaned by carefully vacuuming the filter media from the dirty side, or by holding the filter with one hand and carefully blowing the filter media at a 45-degree angle from the clean side using low-pressure shop air (15-20 lbs. psi).

<u>\*IT IS IMPORTANT TO NOT USE ANY CLEANERS ON THE SUPERNANO-WEB MEDIA OR APPLY ANY OIL!!!</u>

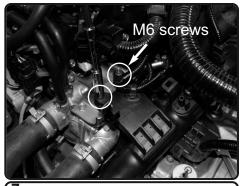
## NOTE: DISCONNECT BATTERY BEFORE INSTALLATION!!!



1. Stock intercooler pipes shown.
Remove the factory intake out of vehicle. Remove the front bumper cover.



**2.** With pliers pull back the vacuum line from cold side of intercooler pipe.



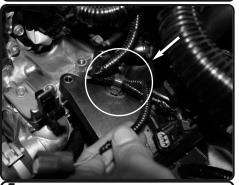
**7.** Use a 10mm socket or wrench and loosen the 2 bolts securing the upper intercooler pipe to the thermostat housing.



**3.** Disconnect both sensors on the upper intercooler tube.



**4.** On OEM elbow hose, loosen the clamps on the throttle body using flat head screwdriver.



**5.** For easier removal, disconnect temperature harness on engine and pull back the entire harness from the cold side intercooler pipe.



**6.** Loosen the clamp on the intercooler pipe using flat head screwdriver.



**7.** Carefully lift up and remove the upper intercooler pipe.



**8.** Now remove the 90 degree elbow hose out of the vehicle.



**9.** With front Bumper cover removed, Loosen and remove the 2 bolts holding in the lower intercooler pipe. Save for later install.



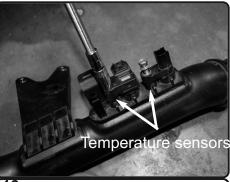
**10.** Remove the lower intercooler pipe out of vehicle.



**11.** Complete cold side of intercooler pipe removed.



**12.** Install the 2.5" hump hose with clamps to the throttle body. Tighten the clamp on the throttle body only.



**13.** Loosen and remove the 2 M5 bolts holding in the 2 temperature sensors.



**14.** Install the upper temperature sensor with provided M5 screw and tighten.



**15.** Install the 2nd temperature sensor into the last machined pad. Secure using provided M5 screw.



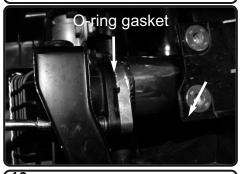
**16.** Install upper intercooler pipe into the vehicle and position to the hump hose. Do not tighten.



**17.** Install the provided 2.25" hump hose with clamps provided to the upper intercooler pipe. Do not tighten.



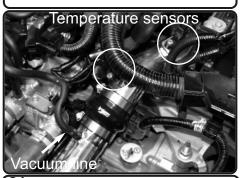
18. Install the lower intake assembly into the vehicle.



19. REMOVE FACTORY O-Ring gasket from OEM intercooler pipe and install to the new injen intercooler pipe. Connect the intercooler pipe flange to the intercooler using OEM bolts from step 9.



**20.** Adjust for the best fit, and tighten all clamps using 8mm nut driver.



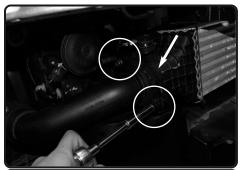
**21.** Re-connect the Temperature harness on engine. Re-connect both temperature sensor harness. Re-connect the vacuum line to the fitting on the intake tube and secure.



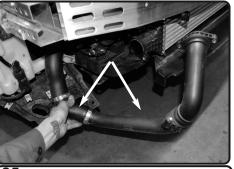
**22.** Loosen the clamp on the turbo using 10mm socket or wrench. Pull back the hose from turbo.



**23.** On back side of hot side intercooler pipe, locate the bolt holding in the intercooler pipe to bracket. Loosen and remove using 10mm socket and ratchet.



**24.** With front Bumper cover removed, Loosen and remove the 2 bolts holding in the lower intercooler pipe. Save for later install.



**25.** Carefuly remove the hot side intercooler pipe out of vehicle.



**26.** Install the provided M6 vibramount to the bracket from step 23.



**27.** Install the provided elbow hose to the turbo using clamps provided. Do not tighten. Install the injen intercooler pipe into vehicle.



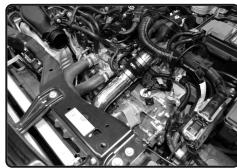
**28.** Install the injen intercooler pipe into vehicle.



**29.** REMOVE FACTORY O-Ring gasket from OEM intercooler pipe and install to the new injen intercooler pipe. Connect the intercooler pipe flange to the intercooler using OEM bolts from step 24.



**30.** Attach the intercooler pipe from figure 28 to the elbow hose from figure 27. Once connected, secure with a clamp.



**31.** Verify all components are tighten. Adjust and re-tighten for correct fitment.

Congratulations! You have just completed the installation of this intercooler pipe kit Periodically, check the alignment of the pipes, normal wear and tear can cause nuts and bolts to come loose. <u>Note:</u>

<u>Check clearance and adjust if needed! Failure to check the alignment and adjust the pipes can cause damage that will void the warranty. Injen Technology is not responsible for any damages caused by/from improper installation.</u>

#### Test Drive:

- 1. With the transmission in neutral or park and the parking brake engaged, start the engine. Listen for air leaks or odd noises. If air leaks are detected, secure hoses and connections. For any odd noises, inspect entire system for cause and adjust intake as needed. The Injen intake will function identically to the factory system but will be louder and more powerful.
- 2. Perform a road test. Listen for odd noises or rattles and fix as necessary.
- 3. If there are no issues, continue to enjoy your added performance from the Injen performance Intake kit.
- 4. Injen Technology recommends you periodically 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 mainentance 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.