

# TYPHOONS INTAKE SYSTEMS

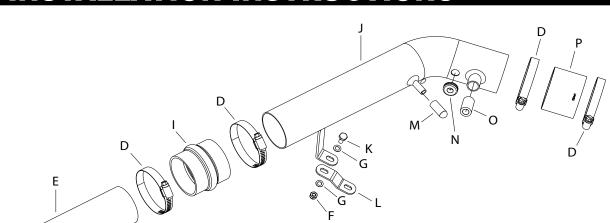
SOME INTAKE SYSTEMS ARE NOT LEGAL FOR SALE OR USE ON ANY POLLUTION CONTROLLED MOTOR VEHICLE IN CALIFORNIA OR STATES ADOPTING CALIFORNIA EMISSION PROCEDURES.

See knfilters.com for CARB status on each part for a specific vehicle

### **INSTALLATION INSTRUCTIONS**

69-1011TP HONDA 1995-01 Civic L4-1.5L 1996-00 Civic L4-1.6L

NOTE: E.O# D-269-30 APPLIES TO 1996-2000 1.6L MODEL YEARS ONLY.



#### **TOOLS NEEDED:**

10mm Socket
Extension
Pliers
Phillips Screwdriver
Ratchet



FARTS LIST.				
		Description	Qty	/.Part#
	Α	Drycharger; 5-1/2"T, Blk.	1	RX-4730Dk
	В	Air Filter	1	RU-4860
	С	Edge Trim; 1/16"Gap, 12"L	1	102466
	D	Hose Clamp #40	5	08554
	Ε	Typhoon Cold-Air Tube	1	27137
	F	Nut; 6MM Nylock, SS	2	07512
	G	Washer; 6MM Wave, SS	3	08277
	Н	Stud; Rubber Mount 6MM	1	07027
	I	Hose; 2-1/2"ID Hump, Blk.	1	084018
	J	Typhoon Intake Tube	1	27136
	K	Bolt; M6-1.00 x 16MM, Hex, SS	1	07812
	L	bracket; 69-1011, "Z", STL, FB/PC	; 1	010038
	M	Rubber Cap	1	08214
	Ν	Grommet	1	08283
	О	Hose; 10MM x 1-1/4"L Blk.	1	084048
	Р	Hose; 2-1/2"ID x 2"L, Blk.	1	08284

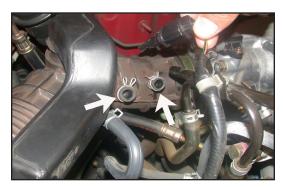
**WARNING:** The K&N® Drycharger® included with this kit must be installed on the K&N® air filter when used with this K&N® cold air intake system. The K&N cold air intake system a performance product that can be used safely during mild weather conditions. During harsh and inclement weather conditions, you must convert your cold air intake system to a short ram configuration, or return your vehicle to the stock OEM air box and intake tract configuration. Failure to follow these instructions can void your warranty.

# NOTE: FAILURE TO FOLLOW INSTALLATION INSTRUCTIONS AND NOT USING THE PROVIDED HARDWARE MAY DAMAGE THE INTAKE TUBE, THROTTLE BODY AND ENGINE.

#### TO START:

1. Turn off the ignition and disconnect the negative battery cable.

NOTE: Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is reconnected. The anti-theft code is typically supplied with your owner's manual. In the event your vehicles' anti-theft code cannot be recovered, contact an authorized dealership to obtain your vehicles anti-theft code.



2. Disconnect the air temperature sensor and the crank case vent hard line from the stock intake tube.



3. On vehicles with the FIAC valve disconnect the hose from the stock intake tube as shown.



4. Loosen the hose clamp at the throttle body, then, remove the stock intake hose from the vehicle as shown.



5. Loosen the two bolts on the air cleaner assembly as shown.



6. Pull firmly upwards to release the air cleaner from the lower grommet, then, remove the air cleaner assembly as shown.

NOTE: K&N Engineering, Inc., recommends that customers do not discard factory air intake.

## Continued

## **INSTALLATION INSTRUCTIONS**



7. Remove the bolt that secures the air inlet tube to the inner fender as shown.



8. Raise the vehicle up and support it with jack stands, then, remove the passenger side tire as shown.



9. Remove the four plastic rivets/bolts, then, pull the lower splashquard down as shown.



10. Remove the 2 plastic rivets and the 1 screw on the inner fender valance, then, pull the valance down as shown.



11. Remove the two bolts that secure the resonator to the inner fender, then, remove the resonator as



12. Install the silicone hose and hose clamps onto the throttle body and tighten as shown.



13. Install the provided silicone hose into the vent on the K&N® Typhoon® short ram tube as shown, mark, the excess hose and trim to fit.

NOTE: Before installing the silicone hose, inspect the inside of the tube for any debris, then clean the inside out with water and a towel. Inspect the tube one more time before proceeding to the next step.



14. Install the provided grommet into the hole on the K&N® Typhoon® short ram tube as shown.



15. On models without the FIAC valve, plug the vent on the K&N® Typhoon® short ram tube with the provided cap plug.



16. Remove the bolt that secures the wire harness bracket to the starter as shown.



17.On automatic transmission vehicles (manual transmission vehicles go to the step 18) slide the tube into the silicone hose, then, slide the tube bracket in between the starter bracket and the wire harness bracket, then, secure it using the stock bolt from step 16.



18. On manual transmission vehicles (automatic transmission vehicle go to step 20) install the provided "Z" bracket onto the tube bracket using the provided hardware as shown.



19. Slide the intake tube into the silicone hose on the throttle body, then, slide the "Z" bracket in between the starter bracket and the wire harness bracket, then, secure it using the stock bolt removed in step 16.



20. Insert the crankcase vent hard line into the vent on the K&N® Typhoon® short ram tube as shown.



21. Insert the air temperature sensor into the grommet on the K&N® short ram tube as shown.



22. On vehicles with the FIAC valve connect the hose to the vent on the K&N® Typhoon® short ram tube as shown.



23. Install the provided edge trim onto the hole in the inner fender as shown.



24. Insert the rubber mounted stud into the threaded hole on the inner fender as shown.

## Continued

### **INSTALLATION INSTRUCTIONS**



25. Install the silicone hose and hose clamps onto the K&N® cold air tube as shown, but do not tighten at this time.



26.Install the cold air tube into the hole in the inner fender, then, line up the bracket with the rubber mounted stud as shown.



27. Slide the silicone hose over the K&N® Typhoon® short ram tube as shown, but do not tighten at this time.



28. Secure the bracket to the rubber mounted stud using the provided hardware as shown, but do not tighten at this time.



29. Install the K&N® Drycharger® onto the K&N air filter as shown.

NOTE: Please be aware the Drycharger® is water repellent, not water proof. Depending on conditions and usage the water repellent treatment is good for 1 to 2 years. See the parts list to reorder a new Drycharger® if necessary.



30. From underneath the vehicle install the air filter onto the cold air tube and secure using the provided hose clamp.



- 31. Adjust everything for best fit and clearance and tighten all hose clamps and hardware.
- 32. Reverse the removal process and reinstall the inner fender valance and lower splashguard.
- 33. Reinstall the passenger side front tire and torque to factory specs.



34. Reconnect the vehicle's negative battery cable. Double check to make sure everything is tight and properly positioned before starting the vehicle.



35. This K&N® Typhoon® kit has been designed to be used in two different configurations. In the case of inclement weather, the cold air tube can be removed and the air filter can be clamped onto the intake tube located in the engine compartment to avoid the possibility of ingesting water into the

NOTE: If you have any concerns, return the vehicle to stock using the factory equipment.

- 36. The C.A.R.B. exemption sticker, (attached), must be visible under the hood, so the emissions inspector can see it when the vehicle is required to be tested for emissions. California requires testing every two years, other states may vary.
- 37. It will be necessary for all K&N® high flow intake systems to be checked periodically for realignment, clearance and tightening of all connections. Failure to follow the above instructions or proper maintenance may void warranty.

#### **ROAD TESTING:**

- 1. Start the engine with the transmission in neutral or park, and the parking brake engaged. Listen for air leaks or odd noises. For air leaks secure hoses and connections. For odd noises, find cause and repair before proceeding. This kit will function identically to the factory system except for being louder and much more responsive.
- 2. Test drive the vehicle. Listen for odd noises or rattles and fix as necessary.
- 3. If road test is fine, you can now enjoy the added power and performance from your kit.
- 4. K&N Engineering, Inc., suggests checking the air filter element periodically for excessive dirt build-up. When the element becomes covered in dirt (or once a year), service it according to the instructions on the Recharger® service kit, part number 99-5050 or

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