



Equipped with AEM® Dryflow™ Filter
No Oil Required!

INSTALLATION INSTRUCTIONS

PART NUMBER: 21-508

**PLEASE NOTE THAT AEM BYPASS VALVES CANNOT BE USED WITH AEM INTAKE
SYSTEM 21-508**

2002-2005 HONDA Civic Si L4-2.0L

C.A.R.B. E.O. # D-670

*** NOTE: Legal in California only for racing vehicles which may never be used upon a highway**

PARTS LIST

Description	Qty.	Part Number
Element Parts Kit 2.50 X 5" Dry Ele.	1	21-201DK
Inlet Pipe, Civic 02 Si	1	2-508
Hose, Adapter 2.50/2.75 X 3" Bl.	1	5-257
Hose; 3/4"ID X 30"L	1	5-4030
Hose; 3/8"ID X 28"L	1	5-1028
Mount, Rubber 1" X 8mm	1	1228560
Grommet, 13/32"	1	784639
Washer, 8mm Soft Mount	1	559960
Nut, M8 Hex Serrated	1	444.460.08
Hose Clamp, 3/4"	2	4093-5
Hose Clamp, 1 1/4" Narrow	2	4093-8
1/2" Bnd. Hose Clamp, 2.15-3.00"	1	9440
1/2" Bnd. Hose Clamp, 2.31-3.25"	2	9444

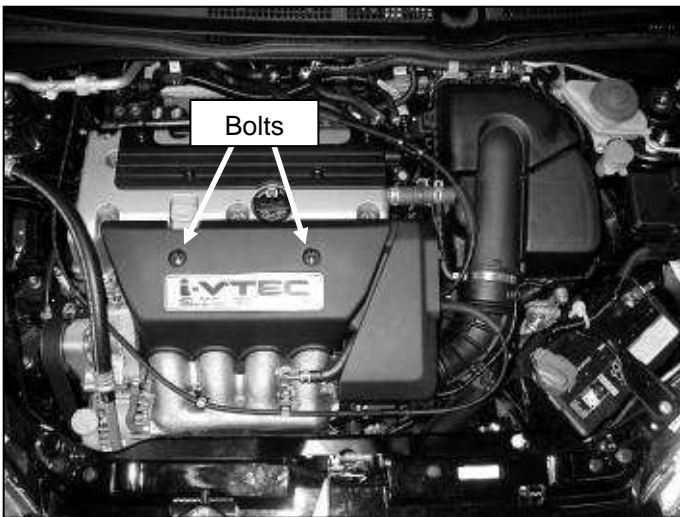
Read and understand these instructions **BEFORE** attempting to install this product. Failure to follow installation instructions and not using the provided hardware may damage the intake tube, throttle body and engine.

The AEM[®] intake system is a performance product that can be used safely during mild weather conditions. During harsh and inclement weather conditions, you must return your vehicle to stock OEM air box and intake tract configuration. Failure to follow these instructions will void your warranty.

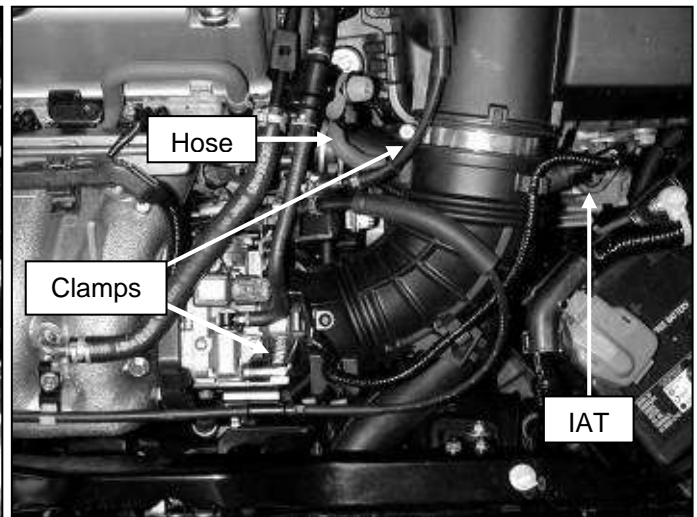
1. Preparing Vehicle

- a. Make sure vehicle is parked on level surface.
- b. Set parking brake.
- c. If engine has run in the past two hours, let it cool down.
- d. Disconnect negative battery terminal.
- e. Raise the front of the vehicle with a jack. Refer to your owner's manual for proper jack and jack stand placement to properly support vehicle. Support your vehicle using properly rated jack stands before wheel removal or while working under the vehicle.
NEVER WORK UNDER A VEHICLE WITHOUT USING JACK STANDS.
 - i. Remove the front left wheel.
 - ii. Remove the driver side inner fender well liner.
- f. Do not discard stock components after removal of the factory system.

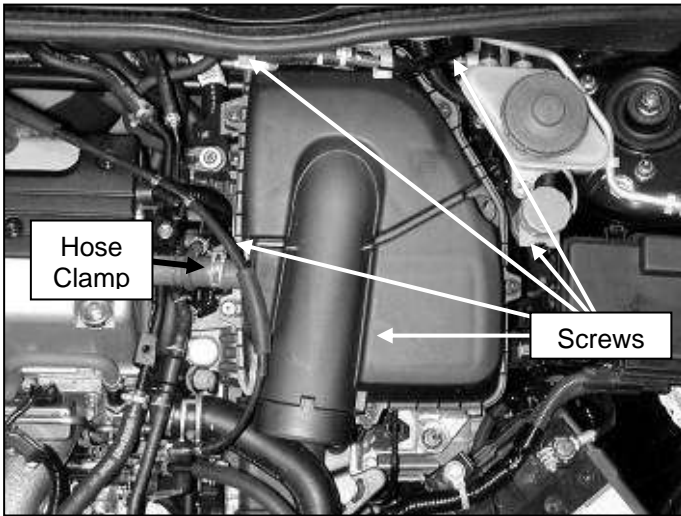
2. Removal of stock system



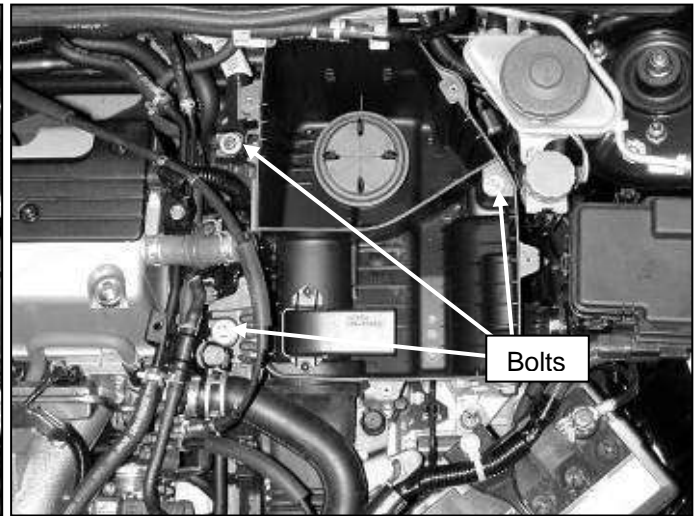
a. Loosen the two bolts holding the intake cover and then remove it.



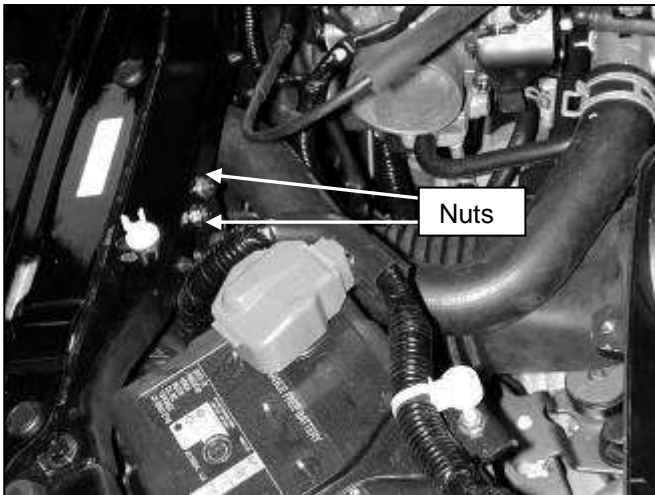
b. Loosen the two clamps securing the intake tube to the throttle body and air cleaner. Unplug the intake air temp sensor, and remove the hose attached to the intake tube. Carefully remove the IAT.



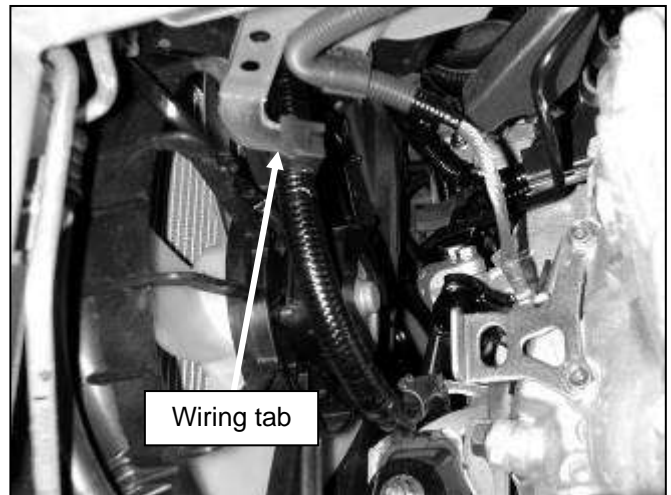
c. Loosen the 5 phillips head screws and remove the air filter assembly lid. Disconnect the breather hose by releasing the hose clamp.



d. Loosen the 3 bolts holding the air filter assembly, then remove it.



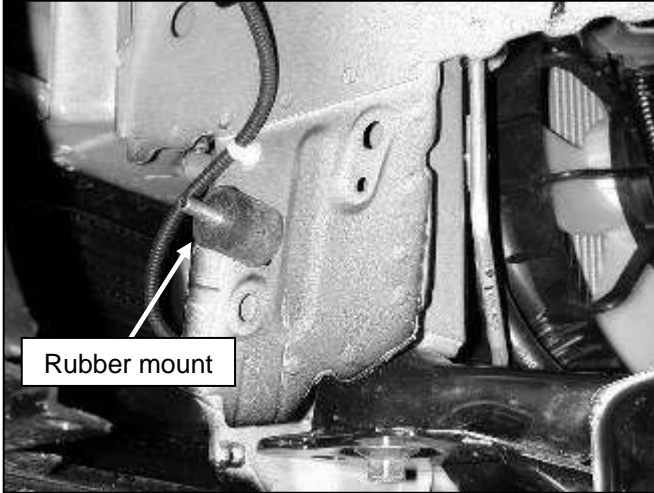
e. Loosen the two nuts securing the air tube. Then remove it.



f. Bend the wiring mount tab towards the radiator, to make room for the intake pipe.

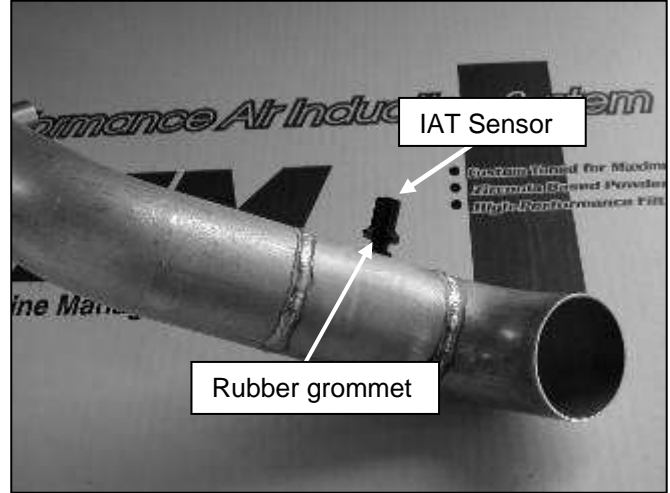
3. Installation of AEM® intake system.

- a. When installing the intake system, do not completely tighten the hose clamps or mounting hardware until instructed to do so.



Rubber mount

b. Install the included rubber mount in the factory threaded hole in the frame, as shown.

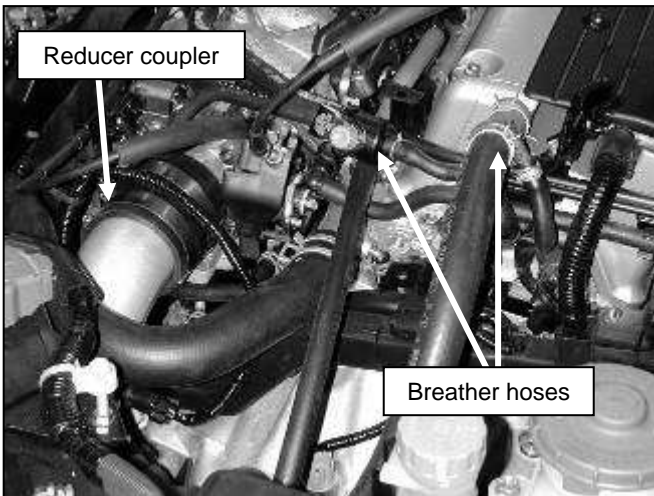


IAT Sensor

Rubber grommet

c. Install the supplied rubber mount into the intake pipe. Then install the factory IAT sensor in the intake pipe.

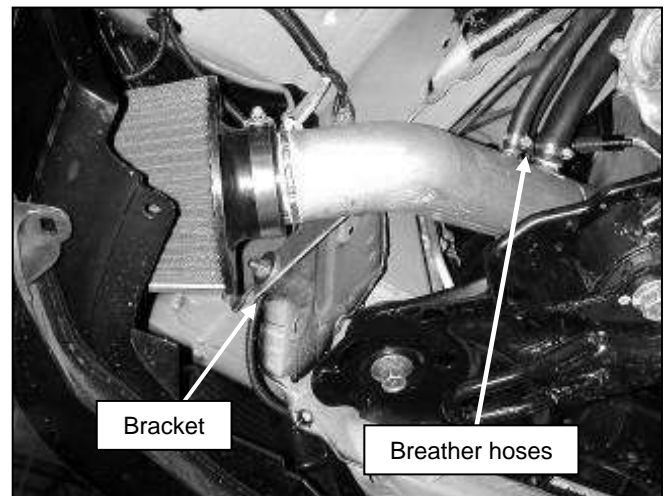
NOTE: Ensure you do not push the grommet into the intake pipe.



Reducer coupler

Breather hoses

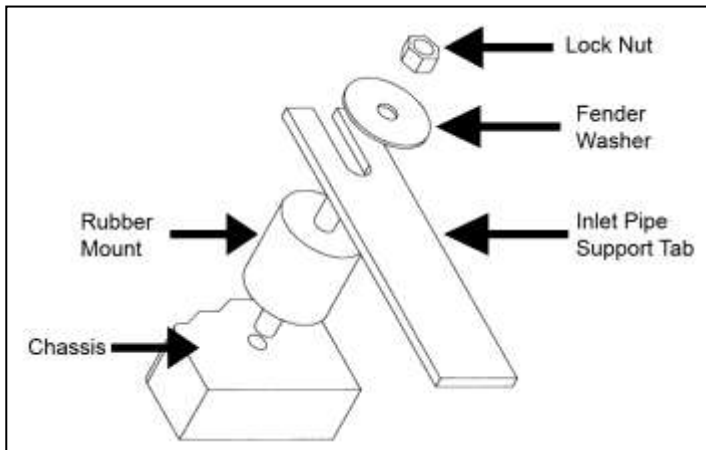
d. Install the intake pipe using the included reducer coupler and hose clamps. Replace the factory breather hoses with the supplied hoses and retain them with the included clamps.



Bracket

Breather hoses

e. Install the air filter, and secure the intake pipe to the rubber mount with the included serrated nut and washer (A diagram on the next page illustrates the proper assembly of the rubber mount). Secure the breather hoses to the nipples on the pipe using the supplied clamps.



f. Proper rubber mount assembly.

4. Reassemble Vehicle

- a. **Fender Liner:** Install the fender liner and any hardware that was removed in steps 1 eii.
NOTE: Failure to install the fender liner will result in diminished performance and increase the potential for engine damage due to water ingestion in rainy conditions.
- b. **Wheel:** Install the driver's side wheel using the factory torque specification (see owner's manual).
- c. **IAT Sensor:** Plug the IAT wiring harness back into the IAT sensor.
- d. Position the inlet pipes for the best fitment. Be sure that the pipes or any other components do not contact any part of the vehicle. Tighten the rubber mount, all bolts, and hose clamps.
- e. Check for proper hood clearance. Re-adjust pipes if necessary and re-tighten them.
- f. Inspect the engine bay for any loose tools and check that all fasteners that were moved or removed are properly tightened.
- g. Reconnect negative battery terminals and start engine. Let the vehicle idle for 3 minutes. Perform a final inspection before driving the vehicle.
- h. Note that this system is not compatible with AEM[®] air bypass valves.

5. CARB Sticker Placement

- a. The C.A.R.B. exemption sticker, (attached), must be visible under the hood so that an 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.

6. Service and Maintenance

- a. It is recommended that you service your AEM[®] Dryflow™ filter every 20,000 miles for optimum performance. Use AEM Dryflow cleaning kit part # 21-110.
- b. Use aluminum polish to clean your polished AEM[®] intake tube.
- c. Use window cleaner to clean your powder coated AEM[®] intake tube. **(NOTE: DO NOT USE aluminum polish on powder coated AEM intake tubes).**

For technical inquiries
e-mail us at
sales@aemintakes.com
or
call us at
800.992.3000

AEM Air Intake System Warranty Policy

AEM® warrants that its intake systems will last for the life of your vehicle. AEM will not honor this warranty due to mechanical damage (i.e. improper installation or fitment), damage from misuse, accidents or flying debris. AEM will not warrant its powder coating if the finish has been cleaned with a hydrocarbon-based solvent. The powder coating should only be cleaned with a mild soap and water solution. Proof of purchase of both the vehicle and AEM intake system is required for redemption of a warranty claim.

This warranty is limited to the repair or replacement of the AEM part. In no event shall this warranty exceed the original purchase price of the AEM part nor shall AEM be responsible for special, incidental or consequential damages or cost incurred due to the failure of this product. Warranty claims to AEM must be transportation prepaid and accompanied with dated proof of purchase. This warranty applies only to the original purchaser of product and is nontransferable. Improper use or installation, use for racing, accident, abuse, unauthorized repairs or alterations voids this warranty. AEM disclaims any liability for consequential damages due to breach of any written or implied warranty on all products manufactured by AEM. Warranty returns will only be accepted by AEM when accompanied by a valid Return Merchandise Authorization (RMA) number. Credit for defective products will be issued pending inspection. Product must be received by AEM within 30 days of the date RMA is issued.

If you have a warranty issue, please call (800) 992-3000 and our customer service department will assist you. A proof of purchase is required for all AEM warranty claims.