



Equipped with AEM® Dryflow™ Filter  
No Oil Required!

## INSTALLATION INSTRUCTIONS

**PART NUMBER: 24-6017**

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1999-2000 HONDA Civic Si L4-1.6L

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

**AEM® bypass valves are not compatible with this intake system (part number 24-6017)  
DO NOT attempt to install an AEM bypass valve on this intake system.**

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

## PARTS LIST

Part Number	Qty.	Part Number
Air Filter Assy. 4.00 X 5" Dry Ele.	1	21-205DK
Inlet Pipe	1	2-60171
Inlet Pipe V2	1	2-60172
Bracket, Trans.	1	32-3023
Hose, Silicone 2.75x3" Blk.	1	5-275
Hose, Silicone 4.00x3" Blk.	1	5-400
Hose; 3/8"ID X 20"L	1	5-1020
Mount, Rubber 1" X 6mm	1	1228599
Grommet,3/8"	1	784633
Hose; 5/16ID X 10"L	1	5-2010
Bolt, Hex/Flange M12-1.25 X 25	3	1-2076
Washer, M12 SAE Flat	4	1-3029
Washer, 6mm Soft Mount	1	08160
Nut, M12-1.25 X 25 Nylock	1	1-2077
Nut, M6 Hex Serrated	1	444.460.04
1/2" Bnd. Hose Clamp, 2.31-3.25"	2	9444
1/2" Bnd. Hose Clamp, 3.56"-4.50"	3	9464
Hose Clamp, 1"	2	99024.032

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<sup>®</sup> 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.

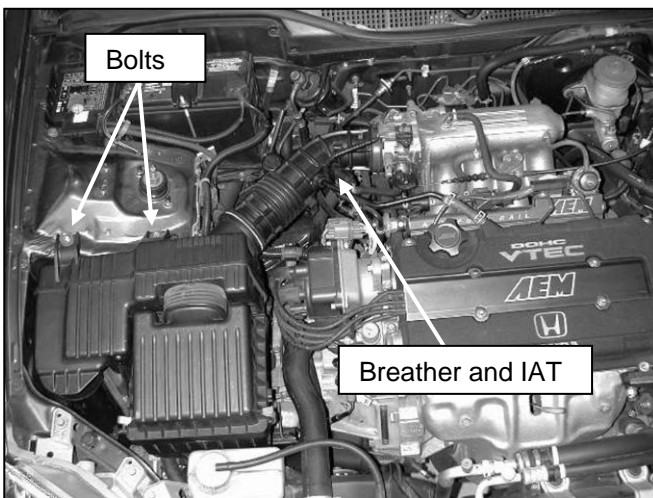
## 1. Preparing Vehicle

- 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.

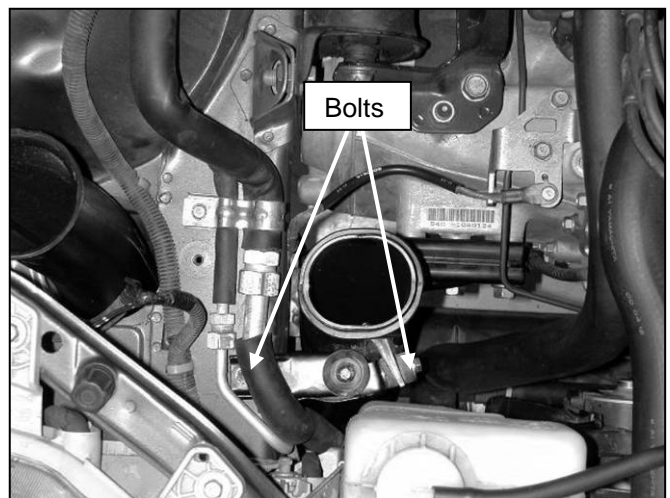
**NEVER WORK UNDER A VEHICLE WITHOUT USING JACK STANDS.**

- f. Remove the front passenger side wheel.
- g. Do not discard stock components after removal of the factory system.

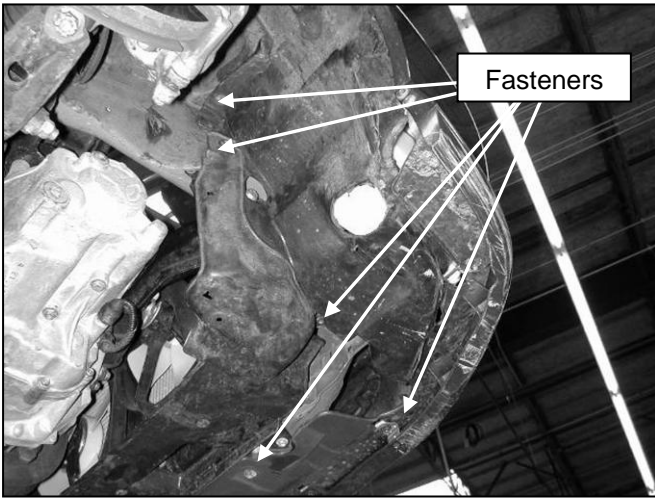
## 2. Removal of stock system



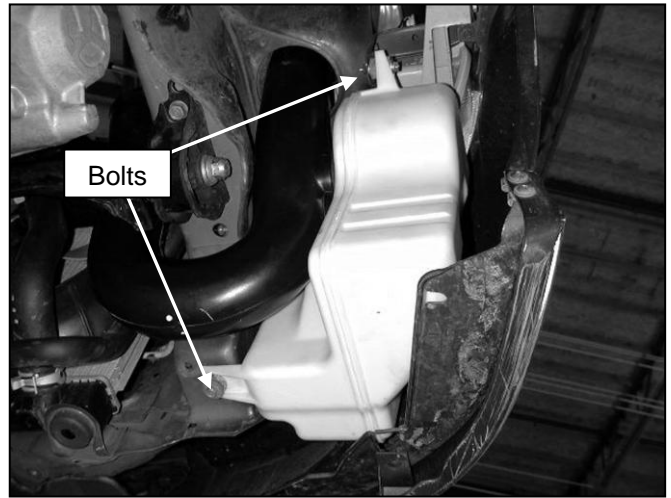
a. Loosen the two bolts holding the factory air box to the inner fender. Remove the cam cover breather and intake air temp sensor (IAT). Remove the factory air box.



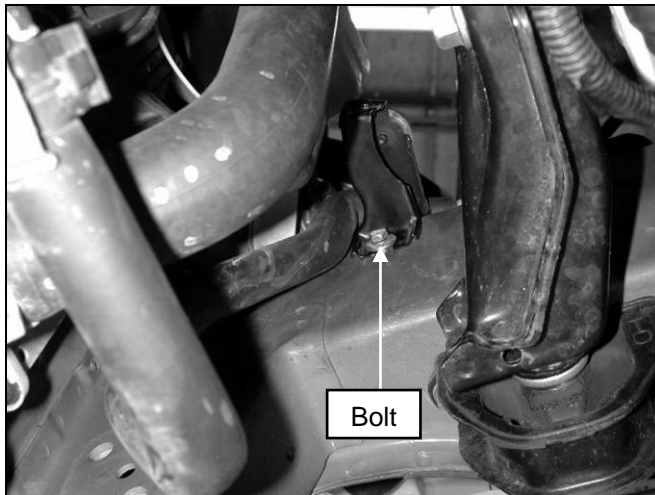
b. Loosen the bolts holding the lower air tube to the frame rail.



c. Remove the fasteners securing the fender liner and splash shield. Remove the fender line and splash shield to access the fender well.

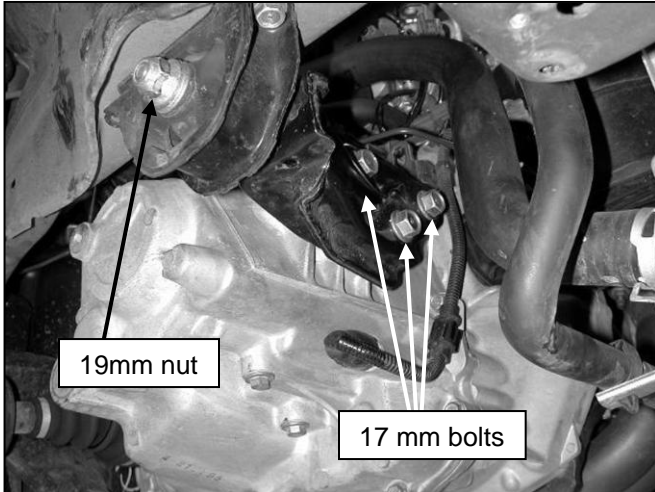


d. Loosen the two bolts holding the resonator box to the inner fender; remove it along with the lower air tube.



e. Loosen the bolt holding the lower air tube bracket to the frame rail, and remove it.

### 3. Engine mount removal and installation



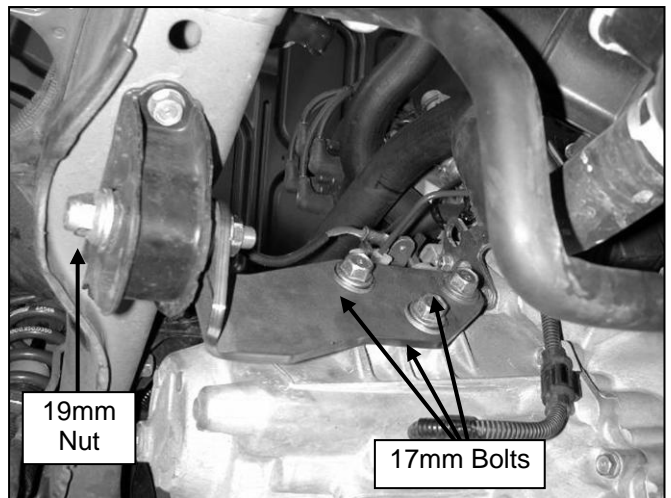
a. Using a 19mm socket, remove the engine mount nut, then loosen the three bolts with a 17mm wrench, and remove the mount.



b. Using a 14 mm wrench, remove the mounting stud from the factory engine mount assembly.



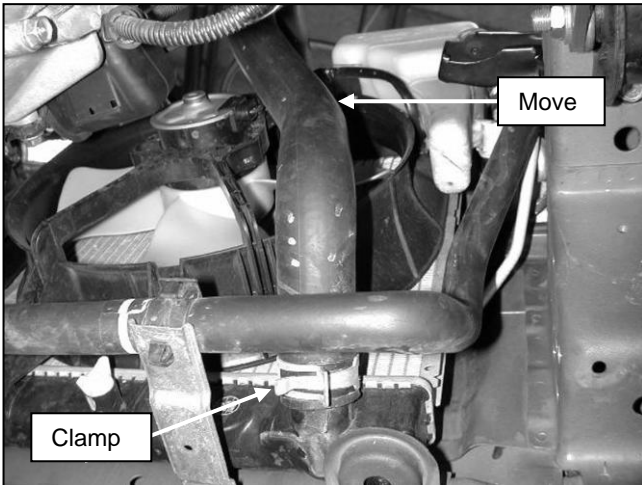
c. Install the factory mounting stud from step 3b on the supplied engine mount bracket, using the provided nylock nut and washer.



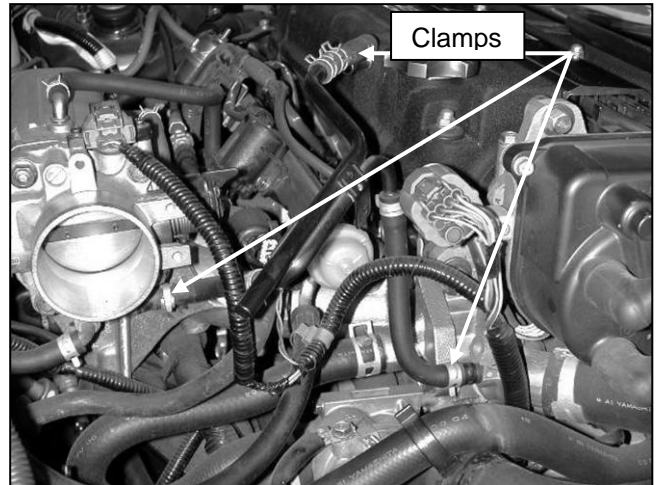
d. Using the supplied bolts and the factory washers, install the AEM<sup>®</sup> engine mount on the transmission; torque the bolts to 61 ft-lb. Then replace the factory washer and nut on the mounting stud.

#### 4. Installation of AEM® intake system.

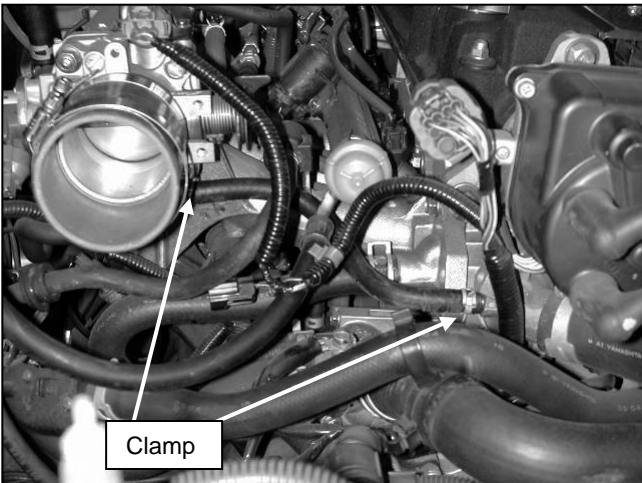
- a. When installing the intake system, do not completely tighten the hose clamps or mounting hardware until instructed to do so.



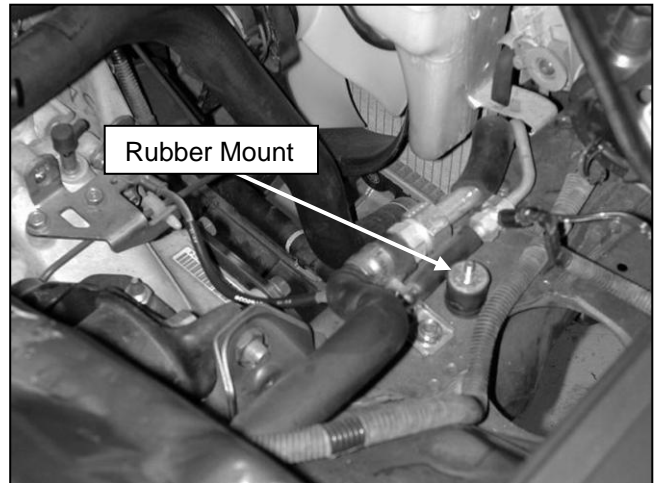
- b. **CAUTION:** Ensure the engine is completely cool before removing the coolant hose, or hot coolant will escape from the cooling system and cause injury or damage. Loosen the lower radiator hose clamp, and slightly twist the radiator hose towards the driver's side of the car. Do this carefully to avoid radiator damage.



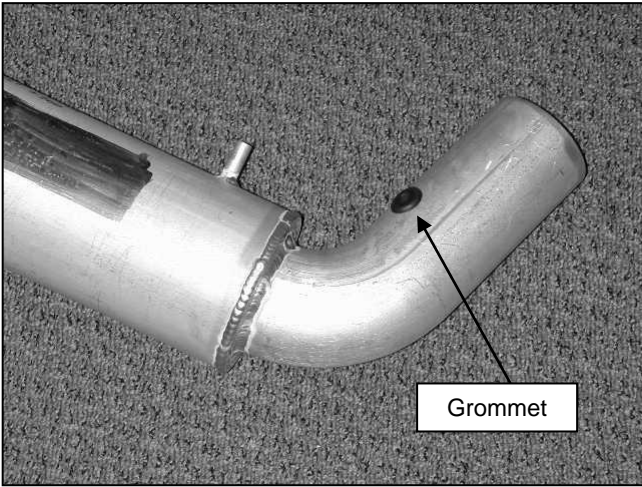
- c. Remove the clamps securing the cam cover breather tube and coolant circulation tube, and remove it (Some coolant will come from the manifold and head). **NOTE:** Be sure to capture any lost coolant in a clean container.



- d. Install the supplied 5/15" hose on the coolant outlets using the factory clamps as shown. **NOTE:** Replace any coolant recovered during the hose removal by replenishing the fluid to the recovery tank.



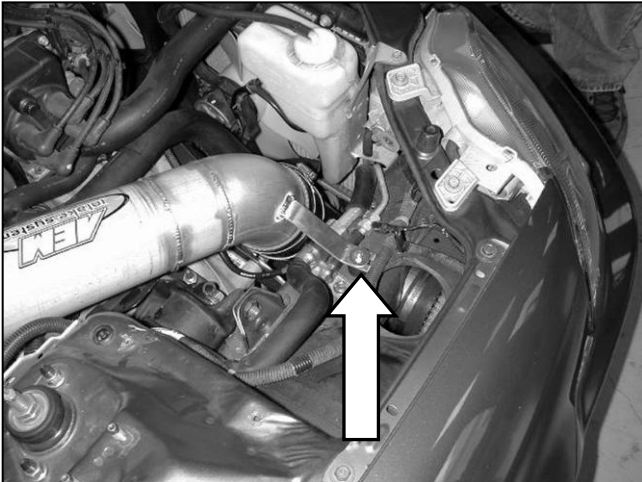
- e. Install the supplied rubber mount in the threaded hole in the frame rail as shown.



f. Install the included rubber grommet in the intake pipe as shown.



g. Install the intake pipe using the included coupler and #44 clamps. Install the IAT sensor in the rubber grommet. Also install the 3/8" hose on the intake pipe and the cam cover breather nipples.



h. Using the included washer and nylock nut, secure the intake pipe bracket to the rubber mount as shown.



i. Install the AEM® air filter onto the short leg of the lower intake pipe. Then attach the lower pipe assembly to the upper intake pipe using the supplied coupler and hose clamps. Position the assembly so the air filter has adequate clearance.

## 5. Reassemble Vehicle

- a. **Fender liner and Splash Shield:** Install the fender liner, splash shield and any hardware that was removed in steps 2c.  
**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 passenger side wheel using the factory torque specification (see owner's manual).
- c. 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.
- d. Check for proper hood clearance. Re-adjust pipes if necessary and re-tighten them.
- e. Inspect the engine bay for any loose tools and check that all fasteners that were moved or removed are properly tightened.
- f. Reconnect negative battery terminals and start engine. Let the vehicle idle for 3 minutes. Perform a final inspection before driving the vehicle.
- g. Please note that AEM<sup>®</sup> bypass valves will not work with this application (part number 24-6017). The use of a bypass valve could have adverse effects on the performance of the system.

## 6. 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.

## 7. Service and Maintenance

- a. It is recommended that you service your AEM<sup>®</sup> 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<sup>®</sup> intake tube.
- c. Use window cleaner to clean your powder coated AEM<sup>®</sup> 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
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## **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.