



Equipped with AEM® Dryflow™ Filter
No Oil Required!

INSTALLATION INSTRUCTIONS

PART NUMBER: 24-6014

1996-2000 HONDA Civic Ex Manual Transmission Only L4-1.6L C.A.R.B. E.O. # D-670

**AEM® bypass valves are not compatible with this intake system (part number 24-6014)
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

Description	Qty.	Part Number
Air Filter Assy. 3.50 X 5" Dry Ele.	1	21-204DK
Upper Pipe	1	2-60141
Lower Pipe	1	2-60142
Bracket, Trans.	1	32-3021
Hose, Silicone 2.50x2" Black	1	5-252
Hose, Silicone 3.50x3" Blk.	1	5-350
Mount, Rubber 1" X 6mm	1	1228599
Grommet, 3/8"	2	784633
Bolt, Hex/Flange M12-1.25 X 25	3	1-2076
Washer, M12 SAE Flat	4	1-3029
Washer; 1"D X 1/4 Hole Fender	2	08160
Nut, M12-1.25 X 25 Nylock	1	1-2077
Nut, M6 Hex Serrated	2	444.460.04
1/2" Bnd. Hose Clamp, 2.15-3.00"	2	9440
1/2" Bnd. Hose Clamp, 2.90"-3.75"	2	9452
1/2" Bnd. Hose Clamp, 3.15"-4.00"	1	9456

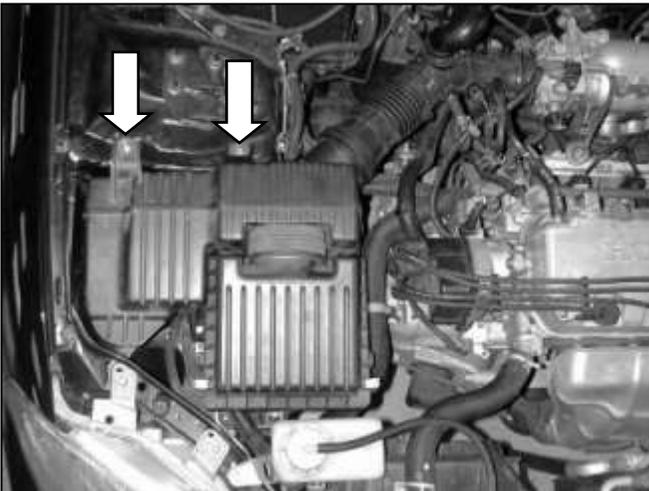
Read and understand these instructions **BEFORE** attempting to install this product. Failure to follow installation instructions and not using the provided hardware may damage the intake tube, throttle body and engine.

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.

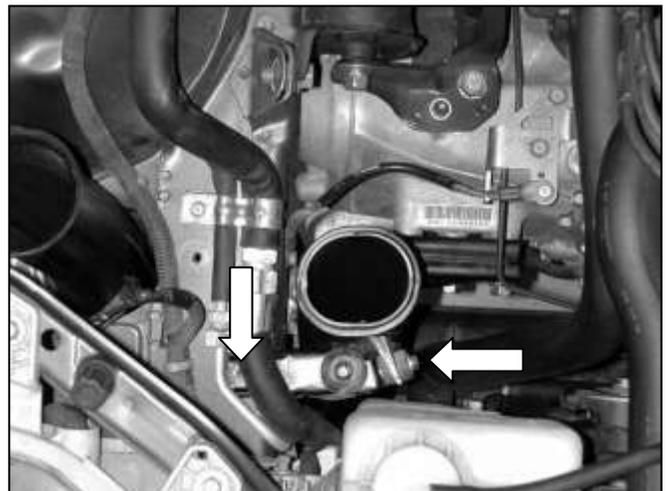
1. Preparing Vehicle

- 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. Do not discard stock components after removal of the factory system.

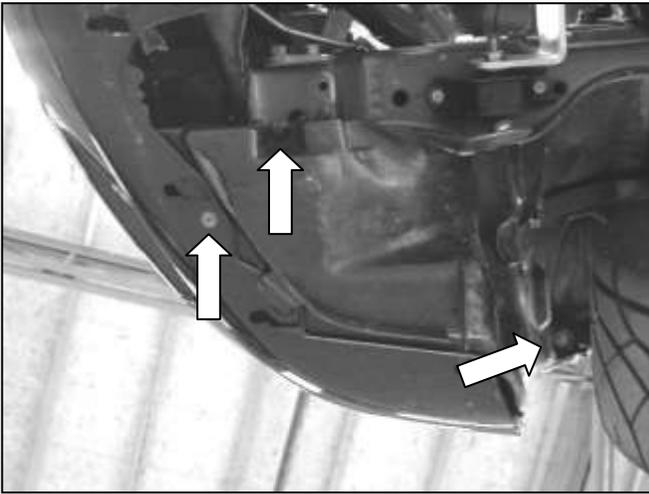
2. Removal of stock system



a. Loosen the two bolts securing the factory air box. Unplug the intake air temp sensor, the cam cover breather, and the air recirculation tube. Then remove the air box from the vehicle.



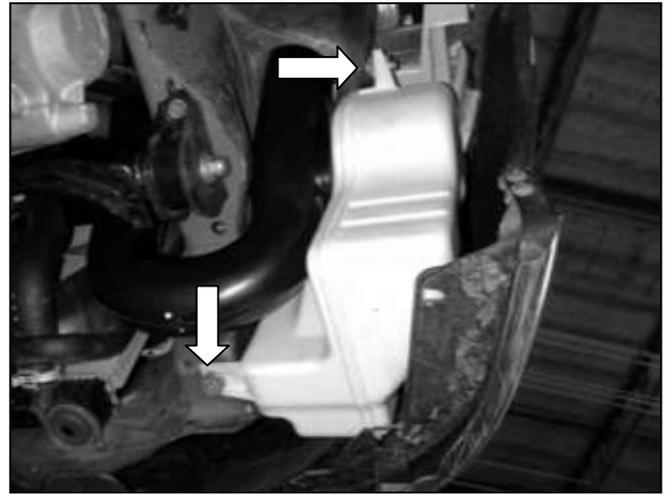
b. Loosen the bolts holding the lower air tube to the frame rail.



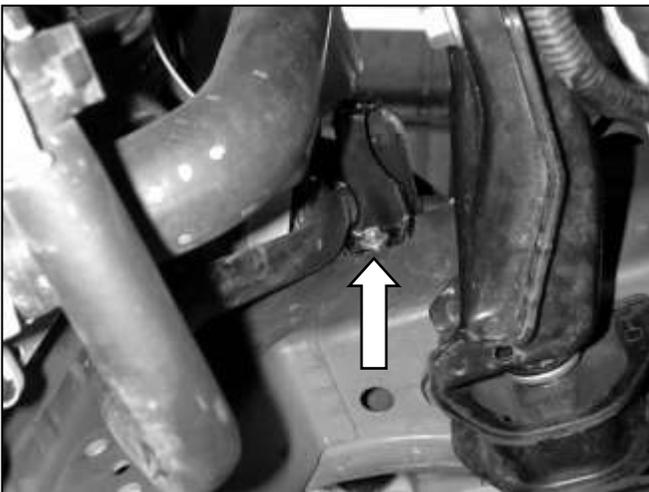
c. Raise the front of the vehicle with a jack. Refer to your owner's manual for proper jack and jack stand placement to properly support vehicle. Support your vehicle using properly rated jack stands before wheel removal or while working under the vehicle.

NEVER WORK UNDER A VEHICLE WITHOUT USING JACK STANDS.

Remove the front passenger side wheel. Remove the fasteners holding the fender liner to the bumper and move it out of the way so the inner fender area can be accessed.

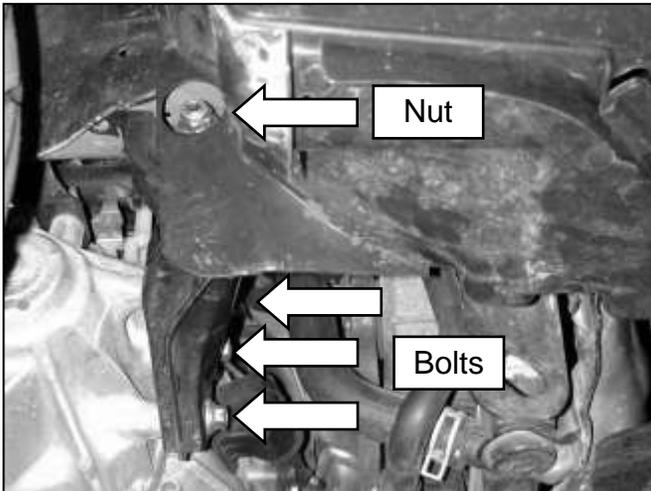


d. Loosen the two bolts holding the resonator box to the inner fender. Remove it and the lower air tube attached.



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

3. Engine Mount Removal and installation



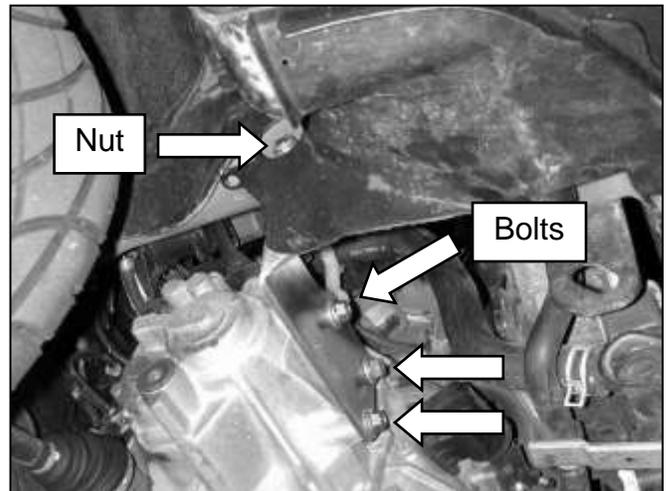
a. Remove the engine mount nut, then loosen the three bolts, and remove the mount.



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



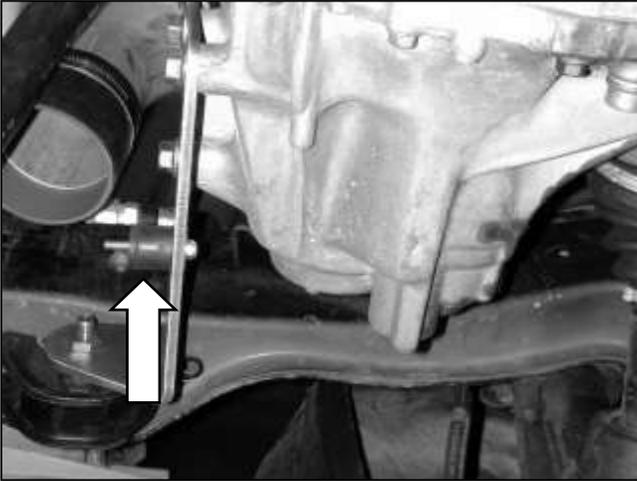
c. Install the factory mounting stud from step 3b on the supplied engine mount bracket, using the supplied nylock nut and washer.



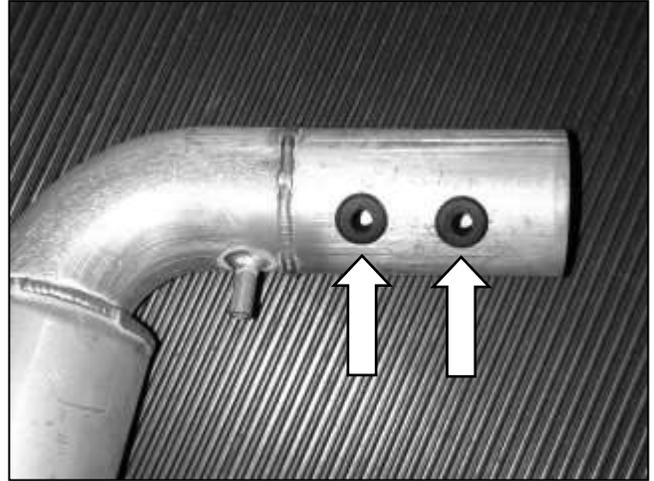
d. Using the supplied bolts and the factory washers, install the AEM[®] engine mount on the transmission, torque bolts to 61 ft-lb. Then replace the factory washer and nut on the mounting stud.

4. Installation of AEM® intake system.

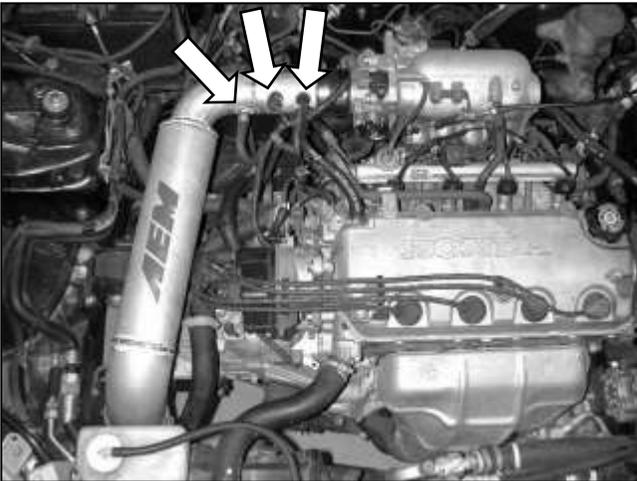
- a. When installing the intake system, do not completely tighten the hose clamps or mounting hardware until instructed to do so.



b. Install the supplied rubber mount using the included nylock nut and washer.



c. Install the rubber grommets in the 5/8" holes in the upper intake pipe.



d. Using the supplied coupler and clamps, install the upper intake pipe as shown. Install the intake air temp sensor, the cam cover breather into the grommets. Install the air recirculation tube into the nipple and secure it with the factory hose clamp.



e. Install the lower intake pipe using the supplied coupler and hose clamps. Secure the intake bracket to the rubber mount using the supplied nylock nut and washer, as shown. Install the air filter and secure it with the supplied hose clamp.

5. Reassemble Vehicle

- a. **Fender liner:** Install the fender liner and any hardware that were removed.
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 front 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.
 - i. **Due to the large diameter pipe used in this kit, proper adjustment is critical for clearance, and readjustment may be necessary to prevent contact.**
- 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[®] bypass valves will not work with this application (part number 24-6014). 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[®] 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.