



Equipped with AEM® Dryflow™ Filter
No Oil Required!

INSTALLATION INSTRUCTIONS

PART NUMBER: 21-5010

2000-1996 HONDA Civic L4-1.6 w/K20A2 Engine Swap SEE * NOTE

* 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 3.00 X 5" Dry Ele.	1	21-203DK
Inlet Pipe	1	2-50101
Hose, Silicone 3.00x3" Blk.	1	5-300
Hose; 3/4"ID X 15"L	1	5-4015
Mount, Rubber 5/8" X 6mm	1	1228598
Grommet; 7/8"OD, 3/8"ID, 11/32"Thk, 1/16"Gap	1	784633
Washer; 1"D X 1/4 Hole Fender	1	08160
Nut, M6 Hex Serrated	1	444.460.04
Hose Clamp, 1 1/4" Narrow	2	08420
1/2" Bnd. Hose Clamp, 2.56"-3.50"	2	9448
1/2" Bnd. Hose Clamp, 2.90"-3.75"	1	9452

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.

NOTE: Installation of this intake system requires the removal of the windshield washer fluid reservoir and pump.

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 driver side wheel.
- ii. Remove the driver side splash guard.
- f. Remove the front bumper.
- g. Do not discard stock components after removal of the factory system.

2. Removal of stock system

- a. Completely remove the factory airbox system.
- b. Remove the windshield washer fluid reservoir and pump assembly.

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.



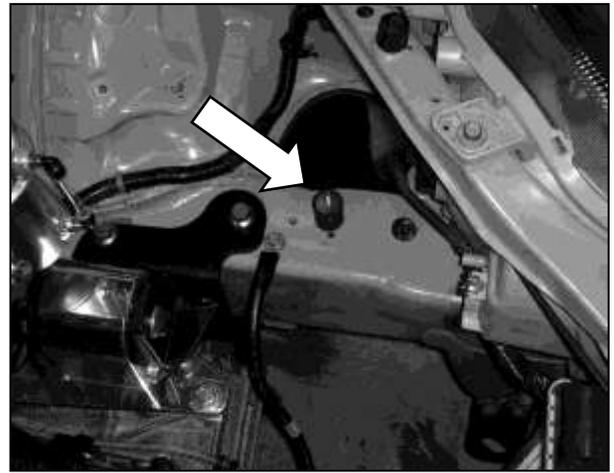
b. Factory airbox system removed from the vehicle.



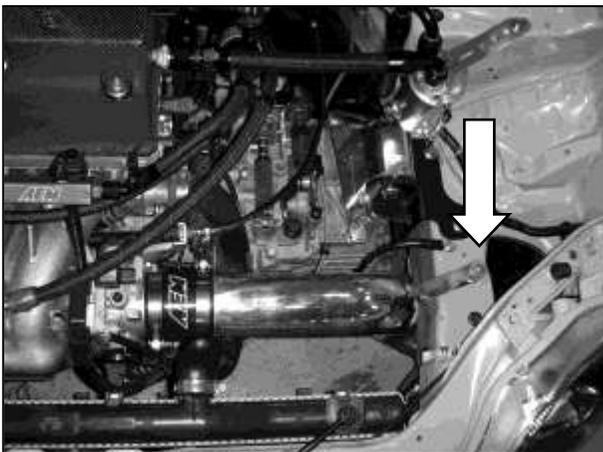
c. Install the supplied grommet into the intake pipe as shown.



d. Install the hose coupler onto the throttle body. Slide two #48 hose clamps onto the coupler, securing only the hose clamp on the throttle body side.



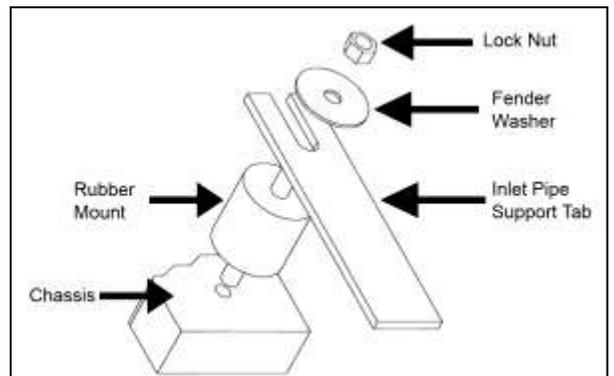
e. Install the supplied rubber mount into the hole on the frame rail as shown. This hole is located in front on the driver side shock tower where the stock windshield washer reservoir was mounted.



f. Install the AEM® intake pipe as shown. Attach the upper half of the intake pipe to the coupler installed to the throttle body. Ensure the intake pipe's mounting bracket aligns with the rubber mount installed earlier in step #3e.

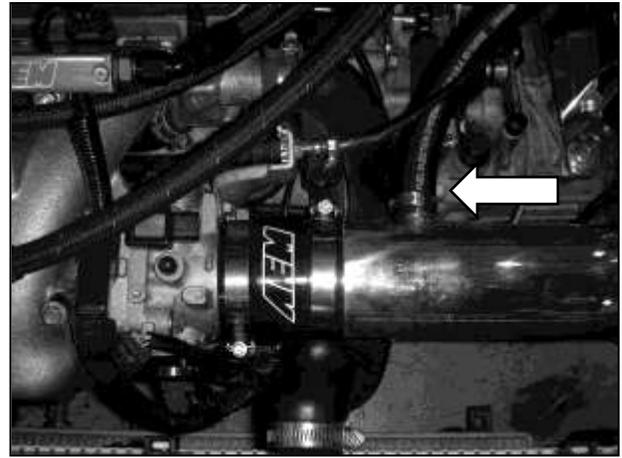


g. Use the supplied washer and nut to secure the intake pipe's bracket in place. Refer to the diagram for proper installation of the rubber mount assembly.





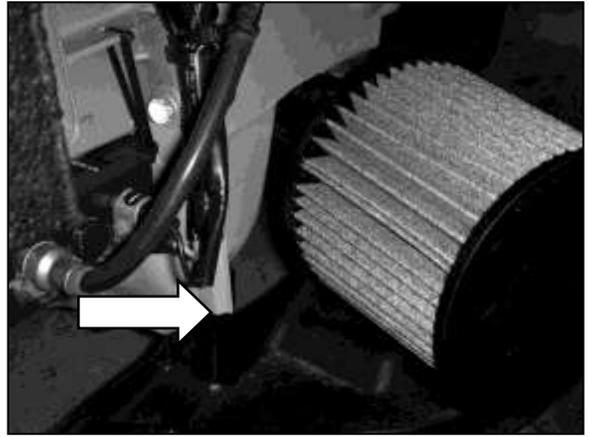
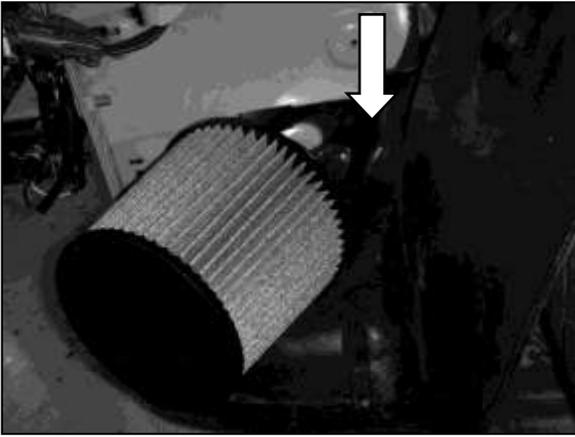
j. Install the AEM® air filter onto the inlet pipe. Once proper fitment is achieved, secure the air filter in place with the supplied hose clamp.



Attach the supplied breather hose to the intake pipe's nipple; connect the opposite end to the valve cover's inlet. Secure each end of the breather hose in place with the two supplied hose clamps.



j. Position the intake pipe assembly in the engine bay so that it does not make contact with vehicle. When proper fitment is achieved, tighten all hose clamps and the nut on the rubber mount.



k. Trim the splash guard from the edges indicated until there is at least .250" clearance around the intake pipe. Reinstall the splash guard after trimming.

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.

4. Reassemble Vehicle

- a. **Wheel:** Install the driver side wheel using the factory torque specification (see owner's manual).
- b. 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.
- c. Check for proper hood clearance. Re-adjust pipes if necessary and re-tighten them.
- d. Inspect the engine bay for any loose tools and check that all fasteners that were moved or removed are properly tightened.
- e. Reconnect negative battery terminals and start engine. Let the vehicle idle for 3 minutes. Perform a final inspection before driving the vehicle.

5. 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.