



Equipped with AEM® Dryflow™ Filter

No Oil Required!

INSTALLATION INSTRUCTIONS

PART NUMBER: 21-5004

1995-1992	HONDA	Civic L4-1.6	w/ H22A Engine Swap	SEE * NOTE
1995-1994	HONDA	Civic L4-1.5	w/ H22A 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
Upper Pipe	1	2-50041
Lower Pipe	1	2-50042
Hose, Adapter 2.75/3.00 X 3" Bl.	1	5-273-R
Hose, Silicone 3.00x3" Blk.	1	5-300
Hose; 1/2"ID X 12"L	1	5-5012
Mount, Rubber 1" X 6mm	1	1228599
Washer, 6mm Soft Mount	1	08160
Nut, M6 Hex Serrated	1	444.460.04
Hose Clamp, 3/4"	2	4093-5
1/2" Bnd. Hose Clamp, 2.31-3.25"	1	9444
1/2" Bnd. Hose Clamp, 2.56"-3.50"	3	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.

Installation of the AEM® intake system requires the relocation of the fuel filter. Ensure that the fuel filter is NOT located near any moving parts or hot objects and all fittings are secured properly and accordingly to the factory specifications.

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 passenger wheel.
 - ii. Remove the passenger side fender liner.
- f. Do not discard stock components after removal of the factory system.

2. Removal of stock system

- a. Remove the stock airbox system installed in the vehicle.

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. Engine bay with factory airbox system removed.

NOTE: The fuel filter must be relocated to avoid contact with the AEM® intake system. Ensure the fuel filter is mounted securely.



- c. Install the supplied hose adapter onto the throttle body using the supplied #40 and #44 hose clamps. Use the #40 hose clamp on the throttle body.



d. Install the upper inlet pipe onto the throttle body as shown.



e. Install the supplied 3" coupler onto the throttle body and secure using two #48 hose clamps.

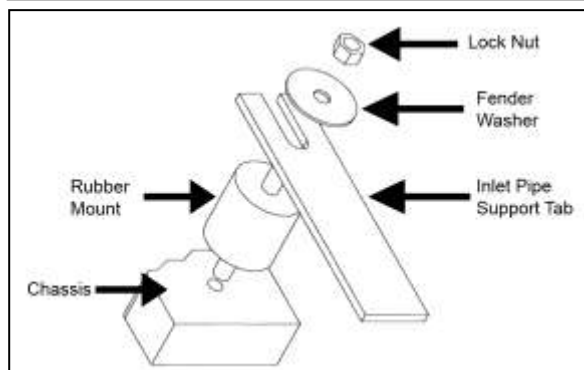


f. Install the supplied rubber mount into the hole in the engine compartment as shown. The hole is located in front of the passenger side shock tower where the stock airbox system was mounted. See the diagram below for proper installation of the rubber mount assembly.



g. Install the lower inlet pipe. The aluminum mounting tab will line up with the rubber mount installed earlier. Use the supplied nut and washer to secure in place.

NOTE: The intake system was designed as a two-piece kit with the understanding that various engine mount kits locate the engine in different locations. Because of this, some installations will require a varying distance between the upper and lower intake pipes.



Proper installation of rubber mount assembly.



h. Install the AEM® air filter on the end of the inlet pipe. Once the air filter is properly fitted, secure the air filter to the inlet pipe with the provided hose clamp.



i. Attach the supplied ½" breather hose to the upper inlet pipe's nipple and the valve cover nipple. Secure each end of the breather hose with a ¾" hose clamp.



AEM® intake system installed

4. Reassemble Vehicle

- a. **Fender liner:** Install the fender liner and any hardware that was removed in steps 1eii.
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.

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.