



Equipped with AEM® Dryflow™ Filter  
No Oil Required!

## **INSTALLATION INSTRUCTIONS**

### **PART NUMBER: 24-6110**

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2003-2006 HONDA Accord V6-3.0L C.A.R.B. E.O. # D-670

**Excludes 2006 MY LEV II SULEV 6HNXV03.0WMC model year vehicles**

**AEM® bypass valves are not compatible with this intake system (part number 24-6110)  
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 #
Air Filter Assy. 4.00 X 5" Dry Ele.	1	21-205DK
Inlet Pipe	1	2-61101
Hose; 5/16ID X 20"L	1	5-2020
Hose, Silicone 3.00x3" Blk.	1	5-300
Mount, Rubber 1" X 6mm	1	1228599
Grommet, 7/16"	1	784632
Zip Tie, 6 Long	4	1-113
O-Ring, M12 X 2	1	1-3038
Plug, Hex Head M12 X 1.5	1	2-680
Washer, 6mm Soft Mount	1	08160
Nut, M6 Hex Serrated	1	444.460.04
Hose Clamp, 3/4"	2	4093-5
Hose Clamp, 1 1/4" Narrow	2	4093-8
1/2" Bnd. Hose Clamp, 2.56"-3.50"	2	9448
1/2" Bnd. Hose Clamp, 3.56"-4.50"	1	9464
Hose; 1/2"ID X 16"L	1	5-5016

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 the negative battery terminal.
- e. Make sure you have the anti-theft code for the radio.
- f. Do not discard stock components after removal of the factory system.

### 2. Removal of stock system



a. Factory air box configuration.



b. Remove the battery tie down bracket and the J bolts that hold it in place. Disconnect the positive battery terminal.



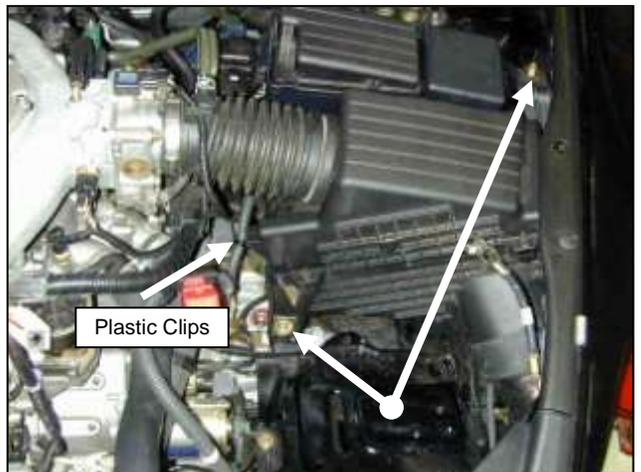
c. Remove the plastic shielding in front of the battery by pulling the two plastic snaps out and lifting straight up on the shield.



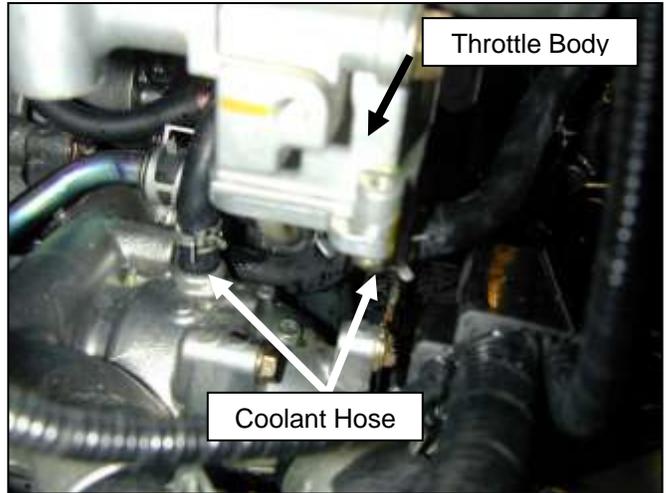
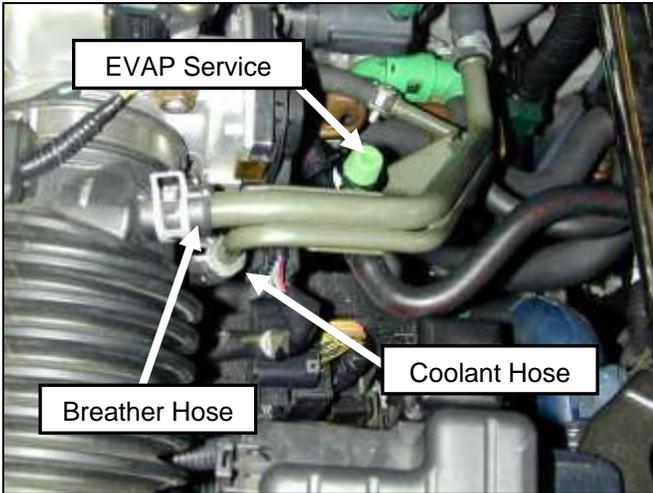
d. Remove the plastic battery cover from the battery and lift battery straight up and out of the vehicle. Store the battery in a safe place. Then remove the plastic battery under-tray and set



e. Loosen the hose clamp on the throttle body and unhook the wiring harness.

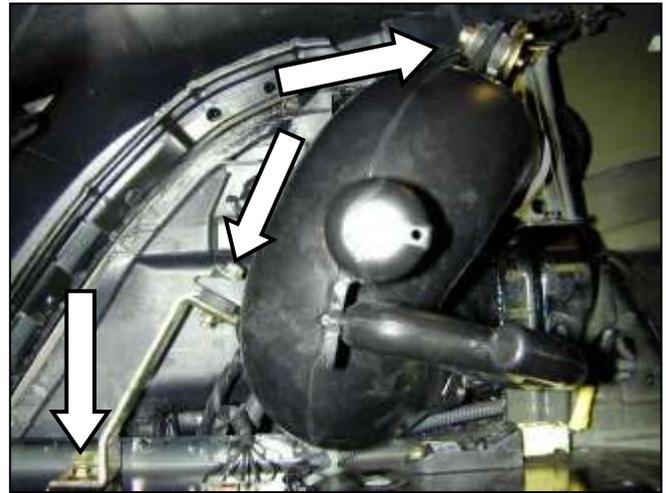


f. Pull the inlet tube off the throttle body. Remove the two mounting bolts holding the stock air box in place. Remove the plastic clips holding the wiring harness to the throttle body side of the air box housing. Remove the air box housing from the vehicle.



g. The next step will be to remove the metal tubing loom, which will include the breather hose, coolant hose and a bracket holding the EVAP service port. Make sure to note proper hose routing.

h. **NOTE: The engine should be cool before performing this step so that HOT coolant is not released out of the engine. Be sure to capture any lost coolant in a clean container.**  
 Closer view of tube routing - Use pliers to slide the spring clamps over the breather and coolant hoses. A flat-head screwdriver may be needed to pry the hoses off the coolant line nipples. Remove the metal tubing loom assembly.

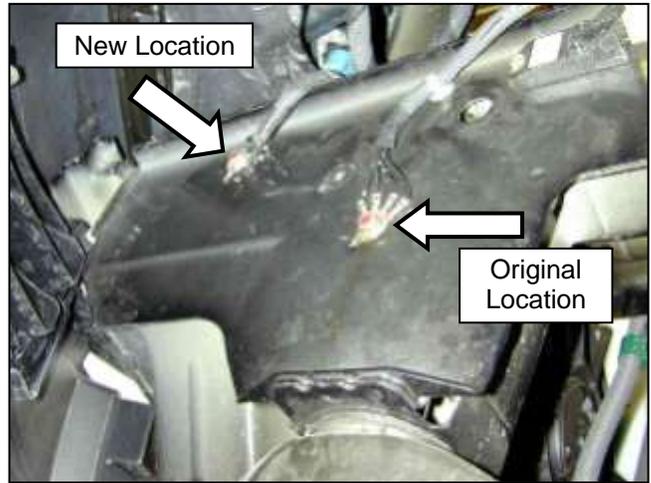


i. Raise the front of the vehicle with a jack. Refer to your owner's manual for proper jack and jack stand placement to properly support vehicle. Support your vehicle using properly rated jack stands before wheel removal or while working under the vehicle. **NEVER WORK UNDER A VEHICLE WITHOUT USING JACK STANDS.**  
 Remove the driver side wheel. Remove the nuts and the plastic push rivets holding the fender liner in place. Pull the fender liner out of the way to expose the stock intake resonator chamber.

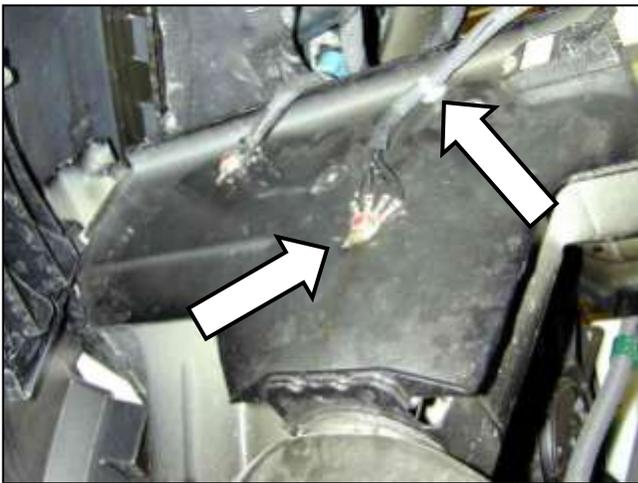
j. On the 6 speed manual transmissions the stock resonator looks like the one pictured above. Remove the two mounting bolts holding it in place and the mounting bracket attached to the frame.



k. On automatic transmission equipped cars the stock intake resonator looks like the one pictured above. Remove the two bolts holding it in place. **NOTE: The second bolt is located on the top front side of the resonator.**



l. Relocate the forward grounding block from its current location, to the threaded hole just up and in front of it.



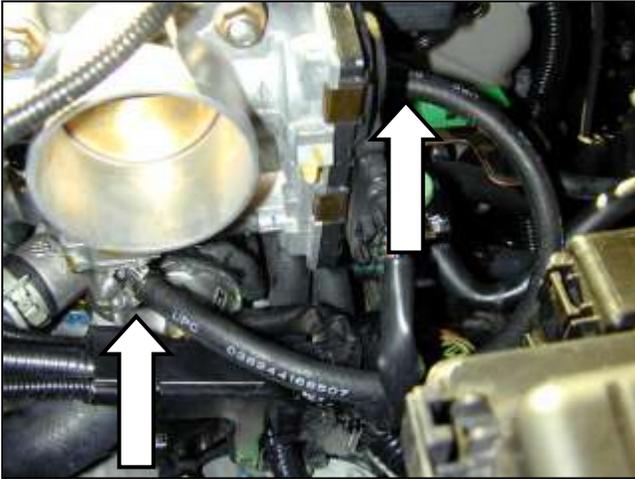
m. Remove the bolt securing the rearward grounding block and unhook the wire clips securing the wires to the chassis.



n. Route the wire through the hole located a few inches rearward in the chassis. Then reconnect the grounding block where it was originally located and secure the wires using the supplied zip-tie. The hole locating stud will bend back.

### 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. Install the provided 5/16" hose where the factory coolant line was removed. Use the supplied 1" hose clamps to secure the hose. **NOTE: Replace any coolant recovered during the hose removal by replenishing the recovery tank.**



c. Check to see that the inside of the AEM® inlet pipe and air filter are clean and free from any foreign objects and/or obstructions. Install the 3" silicone coupler over the throttle body end of the intake pipe using the #48 hose clamps. Install the hex head plug and o-ring into the threaded nipple as shown.



d. Install the rubber mount where the factory ground block was removed.



e. Install the AEM® intake pipe by routing the filter (large) end of the pipe through the opening in the engine bay between the battery location and the fender. Be sure to have the mounting bracket on the intake facing the front of the car and use rags to prevent the pipe from being scratched.



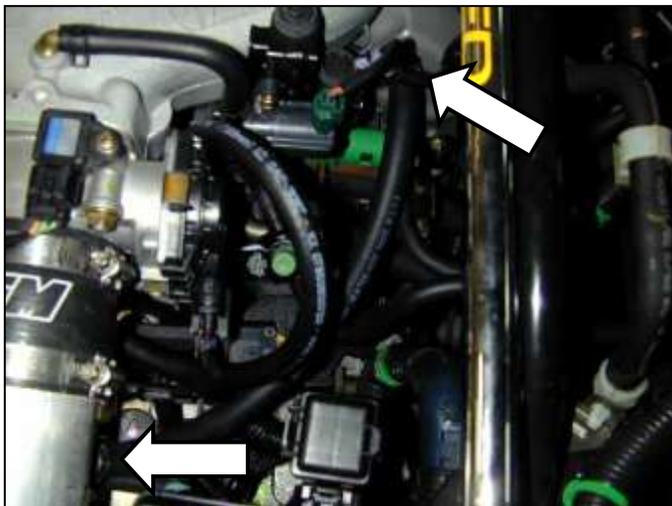
f. Install the silicone coupler over the throttle body and hose clamps but do not tighten hose clamps.



g. Guide the bracket on the intake pipe over the stud on the rubber mount. Once aligned, install the supplied washer and nut onto the stud. Do not tighten until fitment is complete.



h. Install the AEM<sup>®</sup> air filter on to the end of the inlet tube. Push the air filter over the inlet pipe until the stop in the filter is reached. Install one hose clamp to secure the filter onto the inlet pipe. Once fitment is checked, tighten the hose clamp.



i. Install the supplied 1/2" breather hose between the intake pipe and the valve cover as shown.



j. Reinstall the plastic battery under-tray, the battery, and the battery tie down bracket. Do not install the plastic battery cover. Check for proper clearance between the battery and the intake pipe. Use the supplied zip-ties to make sure no wires are in contact with the intake system.



k. Check that the filter is not touching any part of the vehicle. Position the AEM® intake for best fitment. Be sure that the pipe or any other component is not in contact with any part of the vehicle. Tighten the hose clamps at the throttle body and silicone coupling. Tighten the nut on the mounting bracket. Re-adjust pipe if necessary.



Factory air box system installed



AEM® intake system installed

#### 4. Reassemble Vehicle

- a. **Fender Liner:** Install the inner fender liner that was partially removed in step 2i.
- b. **Wheel:** Install the driver's 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 both the positive and 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 24-6110). The use of a bypass valve could have adverse effects on the performance of the system.

## 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<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 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<sup>®</sup> 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.