



Equipped with AEM® Dryflow™ Filter
No Oil Required!

INSTALLATION INSTRUCTIONS

PART NUMBER:

21-408B (Blue Finish)
21-408C (Gun Metal Grey Finish)
21-408P (Vacuum Metalized Chrome-VMC)
21-408R (Red Finish)

1994-1997 HONDA Accord L4-2.2L C.A.R.B. E.O. # D-670-15

**Intake systems for vehicles listed are 50
state legal. See AEMIntakes.com for CARB
status on each part for a specific vehicle.**

PARTS LIST

Part Number	Qty.	Part Number
Element Parts Kit 2.50 X 5" Dry Ele.	1	21-201DK
Intake Pipe	1	2-416
Hose; 5/16ID X 12"L	1	5-2012
Hose, Silicone 2.50x3" Blk.	1	5-250
Hose; 3/8"ID X 16"L	1	5-1016
Mount, Rubber 1" X 6mm	1	1228599
Filter, Vacuum	1	21-300
Vacuum Cap, 1/8"	1	8-105
Washer, 6mm Soft Mount	1	08160
Nut, M6 Hex Serrated	1	444.460.04
Hose Clamp, 3/4"	4	4093-5
1/2" Bnd. Hose Clamp, 2.15-3.00"	2	9440
1/2" Bnd. Hose Clamp, 2.31-3.25"	1	9444

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.

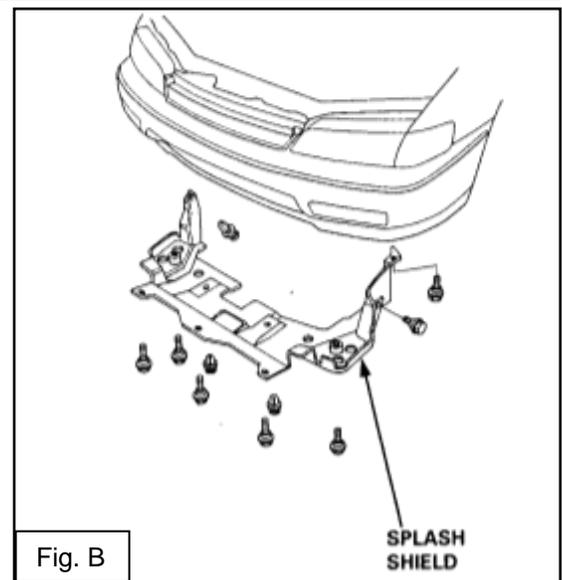
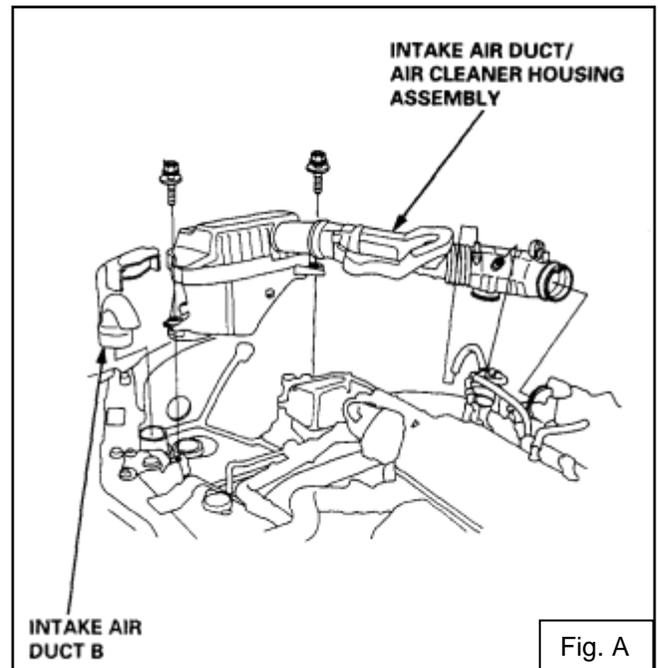
The AEM[®] intake system is a performance product that can be used safely during mild weather conditions. During harsh and inclement weather conditions, you must return your vehicle to stock OEM airbox and intake tract configuration. Failure to follow these instructions will void your warranty.

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. The following items will be removed from the vehicle.
 1. The stock inlet tube.
 2. The air filter housing.
 3. Two inlet air noise resonators.
 - i. Underneath the inlet tube.
 - ii. Underneath the air filter housing (inside fender well).
- b. Removal of inlet tube.
 1. Disconnect the breather tube from the stock inlet tube. The tube is inserted into a rubber boss on the inlet tube.
 2. **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.**
If equipped, disconnect the water bypass hose from the throttle body or the fast idle thermo valve. The water bypass hose is located at the lower portion of the throttle body. Disconnect the opposite side of the water bypass hose, which runs to either the intake manifold or the water outlet neck. Remove the entire water bypass hose and breather hose assembly from the vehicle.
- c. **94-95 VTEC equipped vehicles ONLY:** Disconnect the vacuum hose from the air inlet tube.
- d. Loosen the hose clamp at the throttle body end of the inlet tube.
- e. Remove the two bolts securing the air filter housing. (Fig. A)
- f. Lift the intake air duct from the front of the air filter housing. See "intake air duct B" in Fig. A.
- g. Removal of air filter housing. (Fig. A)
 1. Remove the snorkel at the front of the air filter housing.



This can be accomplished by pulling the snorkel straight up.

2. Undo the four bolts securing the upper half of the air filter housing in place. Remove the upper half of the air filter housing and the air filter from the vehicle.
3. Remove the two bolts securing the lower air filter housing, lift straight up to remove.
 - i. The two halves of the air filter housing can now be reassembled for storage.
- h. Removal of lower resonator.
 1. 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.

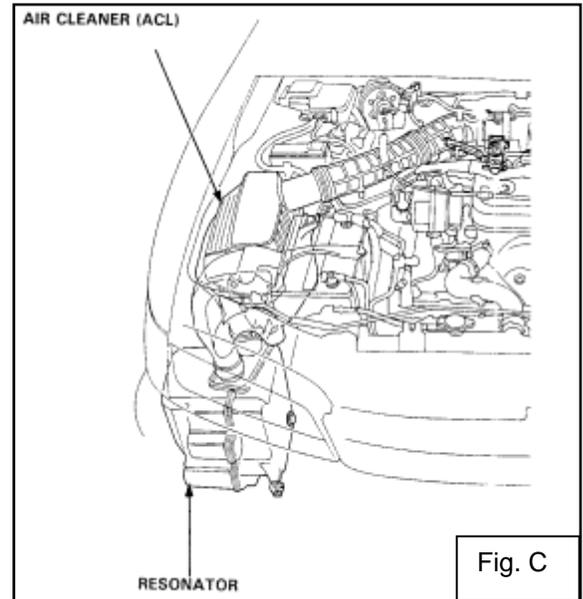
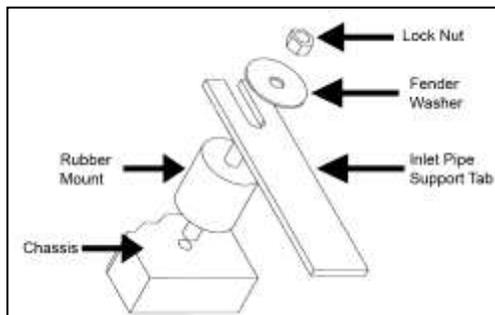
NEVER WORK UNDER A VEHICLE WITHOUT USING JACK STANDS.

- i. Remove the lower front splashguard. (Fig. B)
 - ii. Remove the front passenger wheel. Remove the plastic screw rivets that secure the inner fender well cover in place, then remove the inner fender well cover. Use care so the plastic rivets are not damaged, they will be needed to reinstall the inner fender well cover after the AEM[®] intake system is installed. (Fig. C)
2. Remove the two bolts securing the lower resonator in place, then remove it from 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.
 1. The intake pipe has a support tab welded in along the side of the intake tube midway between the two ends. This tab should align with a threaded hole in the engine compartment. Test fit the intake pipe to determine which hole the intake pipe's bracket will align with. Also, ensure there is adequate clearance for the intake pipe, making any necessary adjustments to ensure the intake pipe has proper clearance and does not contact the vehicle's body or electrical components. Once the proper hole is determined, remove the intake pipe from the engine bay and install the provided rubber mount into the threaded hole.
- b. Install the provided coupler hoses onto each end of the intake pipe. Loosely secure the couplers onto the intake pipe with the provided hose clamps so they don't fall off during the installation.
- c. Install the intake pipe, connecting the intake pipe to the throttle body first. Push the intake pipe towards the throttle body so the support tab aligns with the rubber mount.
 1. Align the intake pipe's support tab with the rubber mount installed earlier. Attach the intake pipe's bracket onto the rubber mount, then loosely secure a fender washer and lock nut onto the rubber mount to hold the intake pipe in place.

NOTE: Failure to install the rubber mount will void all warranties of the intake system. Below is diagram of how the rubber mount should be installed.



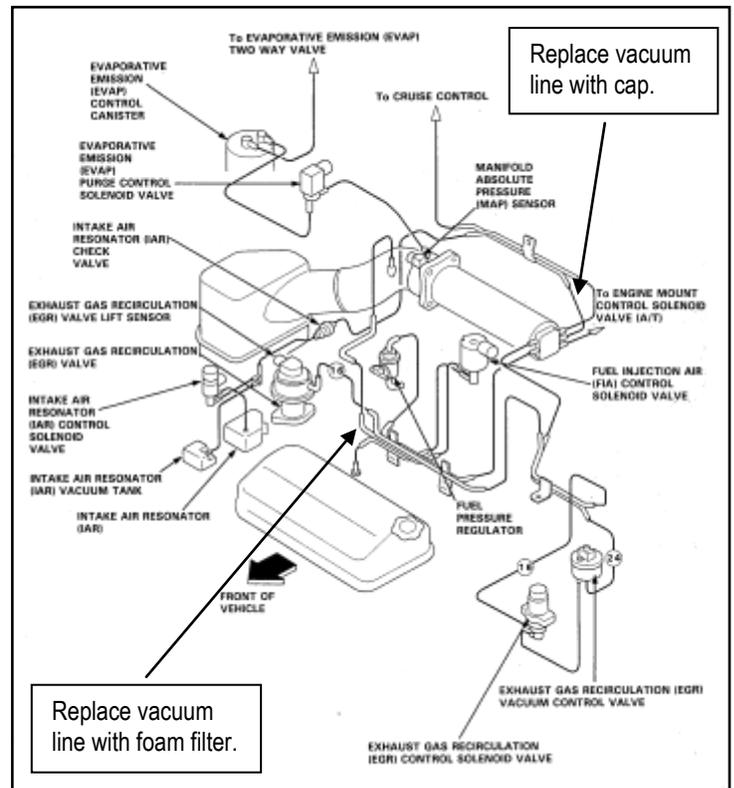
- d. Connect the supplied hose to the PCV vent on the valve cover, then connect the opposite end of the hose to the intake pipe's nipple. Secure each end of the hose in place with a provided hose clamp.
- e. Install the air filter onto the lower end of the intake pipe. Position the air filter so it is not in contact with any part of the vehicle, then tighten the hose clamp so it is secured to the intake pipe.
- f. If equipped, connect the supplied water bypass hose to the throttle body or the fast idle thermo valve and the opposite end to the intake manifold or the water outlet neck (The water bypass valve was disconnected earlier in step 2-b2). Secure each end of the hose with a hose clamp.

NOTE: Replace any coolant recovered during the hose removal by replenishing the recovery tank.

- g. Installation of foam filter and vacuum plug.
 1. The removal of the OE air inlet system eliminates the need for the Intake Air Resonator (IAR) control system. The purpose of this system is to control noise generated by the inlet air as it traverses the air inlet tube. The vacuum hose connected to the rear of the inlet manifold connecting the IAR system should be disconnected and replaced with the vacuum cap included with the kit.
 2. **If your vehicle does not have the VTEC engine then this procedure is not necessary.**

94-95 VTEC equipped vehicles: Also affected by the removal of the OE air inlet tube is the Fuel Injection Air (FIA) control system. The vacuum hose that was removed in step 2-b2, is attached to a tube cluster along the top of the inlet manifold. Remove the vacuum hose from the tube cluster and replace it with the foam filter cap. This will allow the FIA system to function properly by providing it with filtered air.

- h. Some models are equipped with a Fuel Injection Air (FIA) control system. If your model is equipped with one, a vacuum line will run from the FIA control valve to the air intake pipe. During installation of the AEM® intake system, this vacuum line should be removed. Install a vacuum foam filter onto the exposed nipple of the FIA control valve.
- i. Tighten both hose clamps at the throttle body end of the intake pipe, also tighten the nut securing the intake pipe's bracket to the rubber mount.



4. Reassemble Vehicle

- a. **Fender liner and Lower Front Splashguard:** Install the fender liner, lower splashguard and any hardware that was removed in steps 2-e1i and 2-e1ii.

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 the negative battery terminal and start engine. Let the vehicle idle for 3 minutes. Perform a final inspection before driving the vehicle.

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[®] 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.

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