



Equipped with AEM® *Dryflow™* Filter
No Oil Required!

INSTALLATION INSTRUCTIONS

PART NUMBER: 22-416

2001-2003	ACURA	CL	V6-3.2L	C.A.R.B. E.O. # D-670
1998-2002	HONDA	Accord	V6-3.0L	C.A.R.B. E.O. # D-670

PARTS LIST

Description	Qty.	Part Number
Element Parts Kit 2.75 X 5" Dry Ele.	1	21-202DK
Short Pipe	1	2-4161
Hose, Silicone 2.75x2" Black	1	5-272
Mount, Rubber 1" X 6mm	1	1228599
Clamp, Cable Harness	1	8-100
Grommet, 3/8"	1	784633
Grommet, 1/2"	1	784634
Hose; 1/2"ID X 2"L	1	5-5002
Washer, 6mm Soft Mount	1	559999
Nut, M6 Hex Serrated	2	444.460.04
1/2" Bnd. Hose Clamp, 2.31-3.25"	2	9444
Hose Clamp, 1"	2	99024.032
1/2" Bnd. Hose Clamp, 2.56"-3.50"	1	9448

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.

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. Disconnect breather hose and any vacuum lines (if they are present) from the air inlet tube.
- b. Loosen and remove the air inlet tube from the throttle body.
- c. Loosen and remove the stock air box from the vehicle.

NOTE: It is not necessary to remove the stock resonator from inside the fender well.

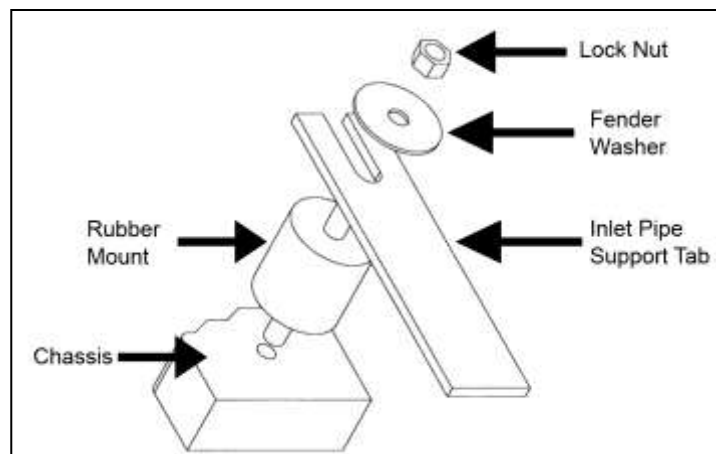
3. Installation of AEM® intake system.

- a. When installing the intake system, do not completely tighten the hose clamps or mounting hardware until instructed to do so.
- b. Some applications retain the O.E. PCV breather pipe. If the O.E. PCV pipe lines up with a hole then install the 3/8" I.D. grommet into the hole. If the O.E. PCV pipe lines up with a nipple then move to the next step.
- c. Install one black connector hose on the throttle body end of the inlet pipe. That is the end closer to the breather nipple.
- d. Install two hose clamps on the connector hose and just snug them down on the hose.
- e. Slide the throttle body end of the inlet pipe onto the throttle body.
- f. Gently tighten the hose clamps so that the pipe can still be rotated.

NOTE: If your application does not have a support tab then skip to step 3h.

- g. Some applications have a support tab that is welded onto the inlet pipe.
 - i. The support tab on the inlet pipe will line up with a threaded hole on the inner fender well. Install the rubber isolator mount and attach the air inlet tube onto the rubber mount. Install the large fender washer and the lock nut onto the isolator mount stud and snug it down.

NOTE: Failure to install the rubber mount will void all warranties of the AEM® intake system. The diagram below describes the proper installation of the rubber mount.



- h. Install the air filter.
 - i. Install the AEM[®] filter onto the end of the inlet tube. Push the air filter on around 2 inches over the inlet pipe and install one hose clamp to secure the filter on to the inlet pipe. Once fitment is checked, you can either push the filter on to the inlet pipe more or less depending on clearances. Tighten the hose clamp after this is done. Be sure to leave ample clearance between the filter and any surrounding components.
- i. Connect the breather hose between the valve cover and the inlet pipe using the breather hose and two clamps supplied with the kit.
- j. If your O.E. PCV breather pipe lines up with a grommet, slide the pipe into the grommet. If your O.E. PCV breather pipe lines up with a nipple then install the 2" long breather hose included in the kit and secure it with the supplied hose clamps.

NOTE: For 1998-2002 Accord and 2001-1003 CL models. A nylon loom clamp is supplied in the kit to hold the cruise control wire. The cruise control wire is originally clamped onto the stock air box. Since this part is removed, the nylon loom clamp must be installed to hold the cruise control wire. Wrap the clamp around the cruise control wire and fasten onto the battery hold-down using the 6mm Nylock nut supplied in the kit. Also; when installing the rubber mount, the support tab will line up with a bolt on the inner fender well. Remove this bolt and install the rubber mount into this hole.

NOTE: On 1998-2002 Accord and 2001-2003 CL models: The hose clamps used to connect the throttle body and the connector are as follows.

Accord - Install the 2.50" hose clamp on the connector hose and loosely tighten. Install a 2.75" hose clamp onto the other end of the connector hose.

CL 3.2L – Install the 2.75" hose clamp on the connector hose and loosely tighten. Install a 2.75" hose clamp onto the other end of the connector hose.

4. Reassemble Vehicle

- a. 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. Be sure that the rubber mount is not stressed in any way that may lead to premature failure.
- b. Check for proper hood clearance. Re-adjust pipes if necessary and re-tighten them.
- c. Inspect the engine bay for any loose tools and check that all fasteners that were moved or removed are properly tightened.
- d. Reconnect negative battery terminals 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)**