



Equipped with AEM® Dryflow™ Filter  
No Oil Required!

## **INSTALLATION INSTRUCTIONS**

### **PART NUMBER:**

- 21-416B** (Blue Finish)
- 21-416C** (Gun Metal Grey Finish)
- 21-416P** (Vacuum Metalized Chrome-VMC)
- 21-416R** (Red)

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2000-2003	ACURA	TL	V6-3.2L	C.A.R.B. E.O. # D-670-15
2001-2003	ACURA	CL	V6-3.2L	C.A.R.B. E.O. # D-670-15
1998-2002	HONDA	Accord	V6-3.0L	C.A.R.B. E.O. # D-670-15

## PARTS LIST

Description	Qty.	Part Number
Element Parts Kit 2.75 X 5" Dry Ele.	1	21-202DK
Inlet Pipe	1	2-493
Hose, Silicone 2.75x2" Black	1	5-272
Mount, Rubber 1" X 6mm	1	1228599
Hose; 1/2"ID X 2"L	1	5-5002
Washer, 6mm Soft Mount	1	08160
Nut, M6 Hex Serrated	2	444.460.04
Clamp, Cable Harness	1	8-100
1/2" Bnd. Hose Clamp, 2.15-3.00"	1	9440
1/2" Bnd. Hose Clamp, 2.31-3.25"	2	9444
Hose Clamp, 1"	2	08407
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.**

**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.**

## **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. Remove the stock air box assembly and attaching hardware from inside the fender well.
- b. Disconnect the breather hose and the Fuel Injection Air Control System hose from the air inlet tube.
- c. Loosen and remove the air inlet tube from the throttle body.
- d. 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.

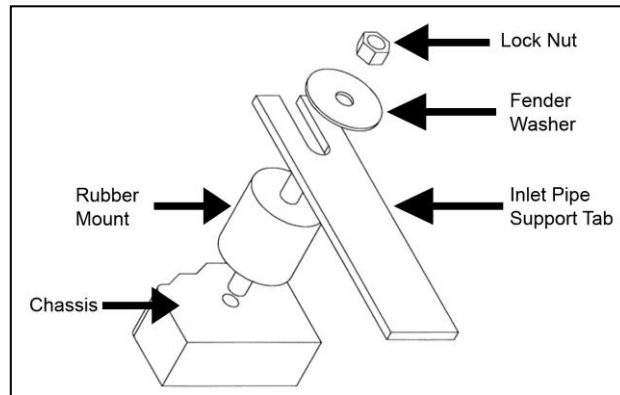
**NEVER WORK UNDER A VEHICLE WITHOUT USING JACK STANDS.**

- i. Remove the lower front splashguard.
  - ii. Remove the front left wheel and remove the inside splashguard (inner fender liner).
- e. Remove the resonator from underneath 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. Install the 2" long connector hose on the throttle body end of the primary pipe. That is the end closest to the breather nipple.
  - i. **Honda 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.
  - ii. **Acura CL/TL** – 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.
- c. Install the intake pipe onto the throttle body.
  - 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 intake system. Below on the next page is a diagram of how the rubber mount should be installed.**



- d. Install the AEM<sup>®</sup> air filter onto the end of the inlet tube. Push the air filter on around 2 inches over the intake pipe and install one hose clamp to secure the air filter onto the intake pipe. Once fitment is checked, you can push the air filter onto the intake pipe more or less depending on clearances.
  - e. Install the 2" section of breather hose onto the O.E. breather hose. Then slide this onto the nipple on the inlet pipe. Install two hose clamps to secure the breather hose. Slide the Fuel Injection Air Control System hose onto the nipple on the backside of the inlet pipe.
- NOTE: Some adjustment might be necessary in order for the breather hose to fit properly.**
- f. Install the loom clamp that is provided in the kit around the cruise control cable and attach it to the battery clamp. Secure this with the nut provided in the kit.
  - g. Adjust the air inlet system for the best possible fit. Be sure that the pipe and filter are clear of any obstructions. Make sure that there is ample clearance around every component of the AEM<sup>®</sup> intake system.
  - h. Tighten all remaining hose clamps and the nut on 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 2d i. and 2d ii.
- 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 front left 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. 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<sup>®</sup> intake tube.
- c. Use window cleaner to clean your powder coated AEM<sup>®</sup> intake tube. **(NOTE: DO NOT USE aluminum polish on powder coated AEM intake tuAEM Air Intake System Warranty Policy**