



Equipped with AEM® Dryflow™ Filter
No Oil Required!

INSTALLATION INSTRUCTIONS
PART NUMBER
21-822C (GUN METAL GRAY FINISH)

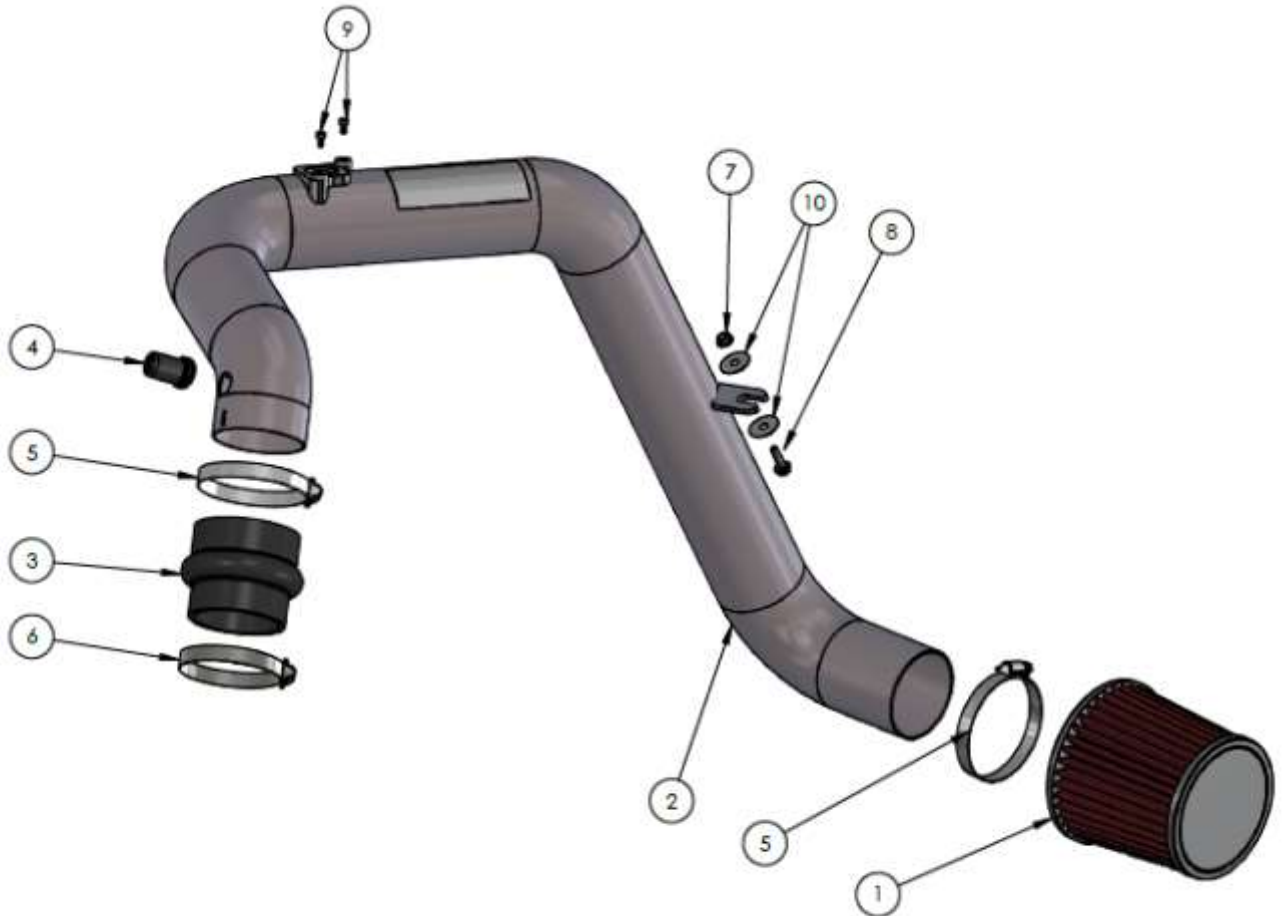
2008-12

Honda

Accord

2.4L

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	21-203DOS	Air Filter; 3" x 5" Offset Dryflow	1
2	2-1601C	Tube; 3.00" x 50" L, 2012 Honda Accord 2.4L	1
3	5-573	2.75-3.00 Hump Hose	1
4	8-168	Adapter, PCV	1
5	9448	1/2" Bndhose Clamp, 2.56"-3.50"	2
6	9444	1/2" Bndhose Clamp, 2.31"-325"	1
7	444.460.04	Nut; M6 Hex Serrated	1
8	1-2110	Bolt; Hex Flange M6 1.0 x 12	1
9	1-2105	Bolt; Socket M4 .7 x 8mm	2
10	08160	Washer; 1" D x .25" Hole Fender	2



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.

Tools Needed:

Screwdriver	10mm wrench
10mm Socket	Pliers
Socket Driver	Jack stands
Socket extension	Hydraulic jack
4mm Hex Key	

1. Preparing Vehicle

- a. Make sure vehicle is parked on level surface.
- b. Set the 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.
- f. Open the air intake kit package and make sure all parts are included.

2. Removal of stock system



a. Disconnect negative and positive battery cables from the battery and remove the battery strap by loosening the 10mm nuts.



b. Remove the battery and battery strap from the vehicle.



c. Disconnect the mass air flow sensor connection by depressing the clip on the plug and gently pull away.



d. Disconnect the PCV line from the OE intake tube by squeezing the spring clamp. NOTE: CLAMP WILL BE RE-USED IN STEP 3h.



e. Loosen the throttle body clamp and remove the 2 6mm bolts that secure the air box, then remove the complete air box assembly from vehicle.



f. Remove the core support cover by releasing the 7 10mm clips.



g. Jack up and support vehicle safely with jack stands. Remove the driver side wheel and pull inner fender to access intake resonator for removal by removing the 10mm push clips.



h. Remove all 10mm push clips to remove the bumper to access the resonator by gently pulling the bumper by the wheel well as shown.



i. Remove the 2 bolts that hold the resonator and remove it from vehicle.



j. Remove the MAF sensor from OE air box. NOTE: MAF SENSOR WILL BE REINSTALLED IN STEP 3e.

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.



a. Align the front bumper and push into the tabs that support the bumper. Then install all 10mm push clips on the bottom of the bumper.



b. Install the core support cover by inserting the 7 10mm clips.



c. Install the coupler onto the throttle body and then only the clamp on the throttle body at this location.



d. Install the supplied 6mm bolt, 2 washers, and 6mm nut into the through hole on the inner fender location shown. NOTE: INSTALL THE BOLT FROM THE BOTTOM SO THE NUT IS ACCESSIBLE FROM THE ENGINE BAY. PLEASE REFER TO THE ILLUSTRATION ON PAGE 2 FOR FURTHER CLARIFICATION.



e. Install the MAF sensor onto the AEM intake tube and secure with the supplied M4 socket head bolts.



f. Install the intake tube by inserting the bracket to the nut/bolt combo from step 3d, then into the coupler. DO NOT TIGHTEN THE CLAMP AT THIS TIME.



g. Align tube for best fit before tightening the nut/bolt combination.



h. Install the supplied PCV nipple to the intake tube then install the PCV line into it. Secure the PCV line with spring clamp from step 2 d.



i. Connect the MAF sensor wire harness.



j. Install the AEM Dry W Filter as shown. NOTE: IT MAYBE NECESSARY TO ROTATE THE FILTER UNTIL IT CLEARS ALL NEARBY COMPONENTS.



k. Tighten all hose clamps and Install the battery and battery strap and reconnect both battery cables.



STOCK INTAKE INSTALLED



AEM INTAKE INSTALLED

4. Reassemble Vehicle

- a. Position all kit components for best fitment. Ensure that no components contact any unintended part of the vehicle.
- b. Check for proper hood clearance. Re-adjust components if necessary and re-tighten them.
- c. Inspect the engine bay for any loose tools and ensure that all fasteners that were moved or removed are properly tightened.
- d. Reconnect negative battery terminal and start engine. Let the vehicle idle for 3 minutes. Perform a final inspection before driving the vehicle.

5. Service and Maintenance

- a. AEM Induction Systems requires cleaning the intake system's air filter element every 100,000 miles. When used in dusty or off-road environments, our filters will require cleaning more often. We recommend that you visually inspect your filter once every 25,000 miles to determine if the screen is still visible. When the screen is no longer visible some place on the filter element, it is time to clean it. To clean, purchase our Synthetic air filter cleaner, part number 1-1000 and follow the easy instructions.
- b. Use window cleaner to clean your powder coated AEM[®] intake tube.

NOTE: DO NOT USE aluminum polish on powder coated AEM[®] intake tubes.