

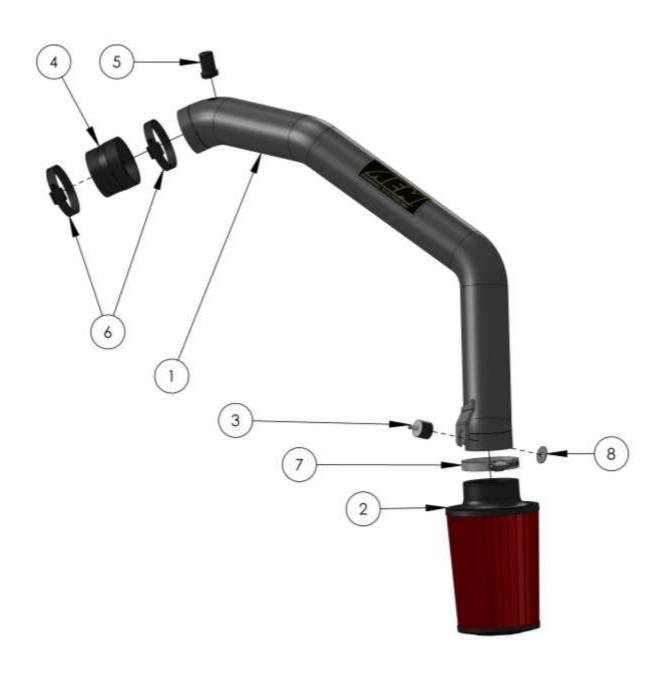
Equipped with AEM<sup>®</sup> Dryflow™ Filter No Oil Required!

# INSTALLATION INSTRUCTIONS PART NUMBER 21-747C (Gun Metal Gray Finish)

2013	Honda	Accord	2.4L
2014	Honda	Accord	2.4L
2015	Honda	Accord	2.4L

Not legal for sale or use on any pollution controlled motor vehicle in California or states adopting California emission procedures. See AEMIntakes.com for CARB status on each part for a specific vehicle.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	2-1524C	TUBE; 2.75"OD X 42"L, AL, HONDA ACCORD 2.4L, 21-747	1
2	AEM-21-2027DK	AIR FILTER	1
3	1228596	MOUNT, RUBBER M6 X 3/4" TALL M/F	1
4	084014	HOSE; 2-3/4" TO 2-5/8" ID X 2" L TPRD REINFORCED	1
5	8-168	ADAPTER, PCV	1
6	08554K	HOSE CLAMP #40, BLACK ZINC PLATED	2
7	08601	HOSE CLAMP #48	1
8	08160	WASHER; 1"D X 1/4 HOLE FENDER	1



Read and understand these instructions <u>BEFORE</u> 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 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 components of the factory system after removal.
- f. Open the air intake kit package and make sure all parts are included.

Tools Needed: Needle-nosed pliers

Flat & cross screw drivers 10mm wrench

10mm socket 8mm socket

Socket driver with 14" of extension & U-joint

Torque wrench & 19mm socket (for wheel removal & installation) Vehicle Jack

## 2. Removal of stock system



a. Release the green clips retaining the MAF sensor wiring harness and disconnect it from the sensor.



b. Use a cross screw driver or 5.5mm socket to loosen the hose clamp securing the factory intake system to the throttle body. Also remove PCV line from intake boot.



c. Remove the two bolts securing the factory airbox.



d. Pull the factory intake duct off the throttle body and lift it out along with the airbox.



e. Jack vehicle up at a weight bearing location to lift driver-side wheel off the ground, then remove the wheel.



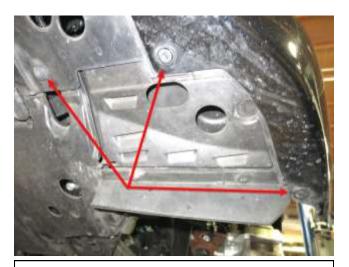
er on both sides, one after the other and twisting until one piece separates from the other. Both pieces of the



g. Separate the undercarriage panel from the fender liner by rotating them away from each other.



f. Using a flat screw driver, disconnect the nine trim panel clips shown above. Disconnect by inserting screwdriv-



clip can then be pulled out together. Repeat for the three clips in front of the wheel shown above.



h. Once the fender liner is free, it can fold neatly back behind the brake assembly as shown.



i. First remove the bolt shown above on the left, allowing you to lower the resonator. Using a short 10mm socket and u-joint on the end of at least 14" of exten-



sion, remove the bolt on the right. The resonator can then be pulled out as shown above.

# 3. Installation of AEM® intake system.

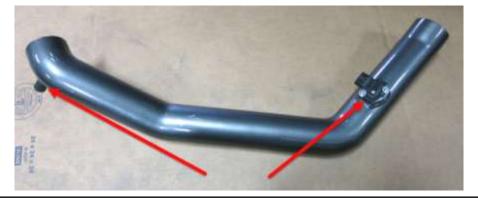
a. When installing the intake system, do not completely tighten the hose clamps or mounting hardware until instructed to do so.



a. Remove the bolt securing the above bracket and replace it with the included rubber mount. Loosely reinstall the bolt with the included washer.



b. Install the included coupler and black hose clamps as shown on the throttle body.



c. Remove the MAF sensor from the factory intake system and install it in your new AEM intake tube with the factory hardware. Also install the rubber tube adapter in the hole at the opposite end of the tube.



d. Lower the tube down into the engine bay. Insert the tube bracket between the rubber mount & the washer. Slide other end into the coupler & tighten the clamps.



e. Tighten the bolt at the bracket end of the tube with an end wrench.



g. Connect the MAF sensor and install the air filter. Install the PCV tube into the adapter at the other end of the tube and seat fully. Reinstall the fender liner and check for clearance at the end of the filter and around the upper edge. If the filter displaces the fender liner, loosen the clamps and bolt, adjust and re-tighten. Reinstall the wheel, taking care to properly torque the wheel to factory specifications.

Note: The filter for this application was sized to maximize power output. It may contact the fender liner, but should not displace it. If factory suspension or wheel modification cause contact with the fender liner that pose a risk to the securing of the filter, other filter geometries are available and can be found at http://www.aemintakes.com/search/univcone.aspx.



h. Factory air induction system.



i. Finished installation of AEM Intake System.

### 4. Final Procedure

- a. Inspect the engine bay for any loose tools and check that all fasteners that were moved or removed are properly tightened.
- b. 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.

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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