



Equipped with AEM® Dryflow™ Filter

No Oil Required!

INSTALLATION INSTRUCTIONS

PART NUMBER:

21-716C

(Gun Metal Grey Finish)

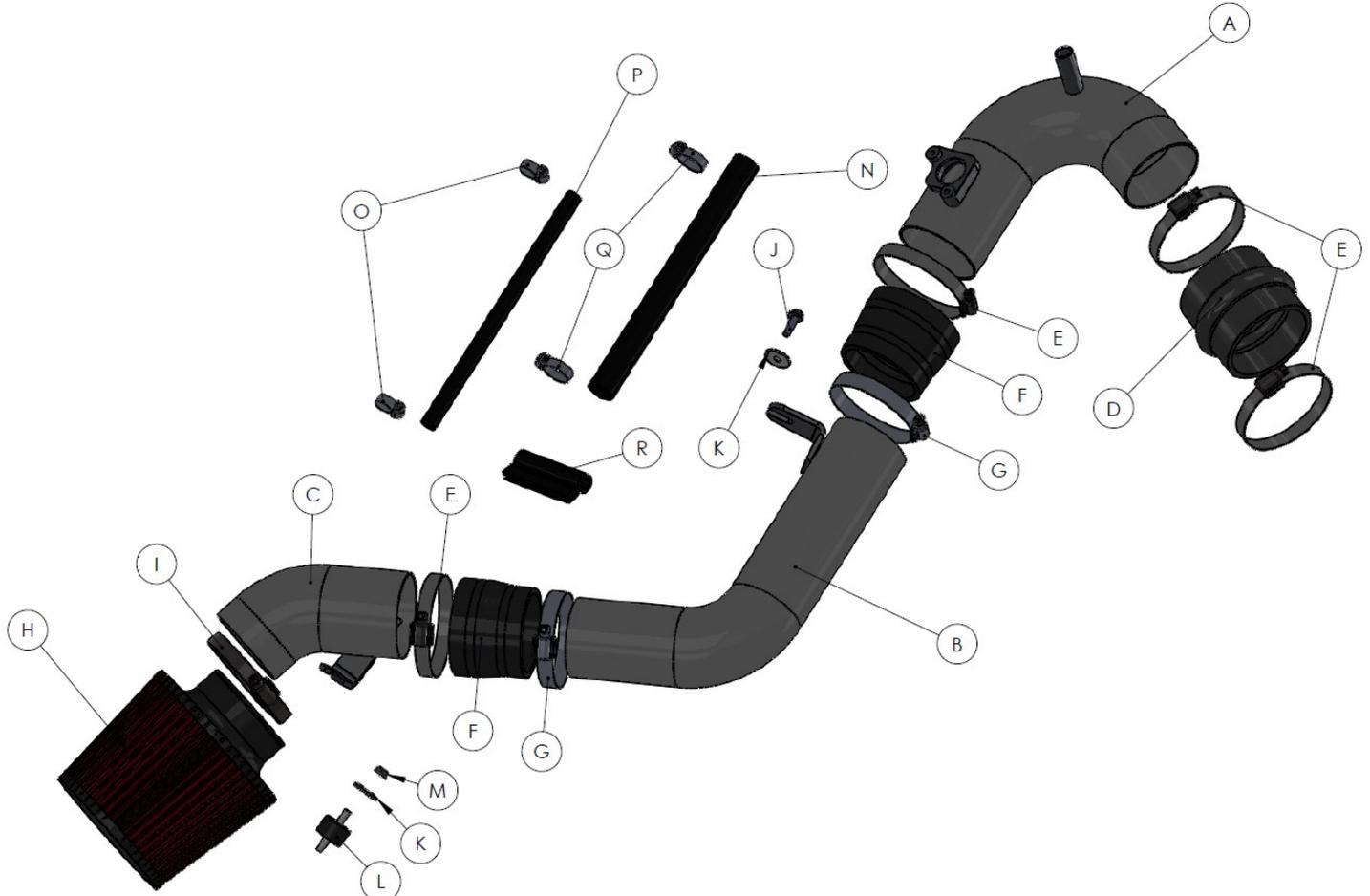
21-716P

(Vacuum Metalized Chrome - VMC)

2012-2014	HONDA	CIVIC SI	2.4L	C.A.R.B. E.O. #	D-670-21
2015	HONDA	CIVIC SI	2.4L		
2013-2014	ACURA	ILX	2.4L	C.A.R.B. E.O. #	D-670-21
2015	ACURA	ILX	2.4L		

PARTS LIST

ITEM LETTER.	DESCRIPTION	Qty.	Part Number
A	2012 HONDA CIVIC SI UPPER PIPE	1	2-1491C/P
B	2012 HONDA CIVIC SI MIDDLE PIPE	1	2-1492C/P
C	2012 HONDA CIVIC SI LOWER PIPE	1	2-1493C/P
D	HOSE, HUMP 3.00/3.00X3.0" BLK	1	5-530
E	1/2" BNDHOSE CLAMP,2.56"-3.50"	4	9448
F	HOSE, ADAPTER 2.75/3.00 X 3" BL	2	5-273-H
G	HOSE CLAMP, 2.31-3.25"	2	9444
H	ELEMENT PARTS KIT OFFSET 3"X5" DRY	1	21-203DOSK
I	1/2" BNDHOSE CLAMP,2.90"-3.75"	1	9452
J	BOLT; HEX/FLANGE M6-1 X 20	1	1-2038
K	WASHER; 1"D X 1/4 HOLE FENDER	2	08160
L	MOUNT, RUBBER 5/8" X 6MM	1	1228598
M	NUT, M6 HEX SERRATED	1	444.460.04
N	HOSE; 5/8"ID X 10"L	1	5-7010
O	HOSE CLAMP, 5/8"	2	4093-3
P	HOSE; 5/16"ID X 10"L	1	5-2010
Q	1.063 DIA HOSE CLAMP	2	08411
R	EDGE TRIM, 3"	1	8-4003



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 a 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. Unplug the MAF sensor.



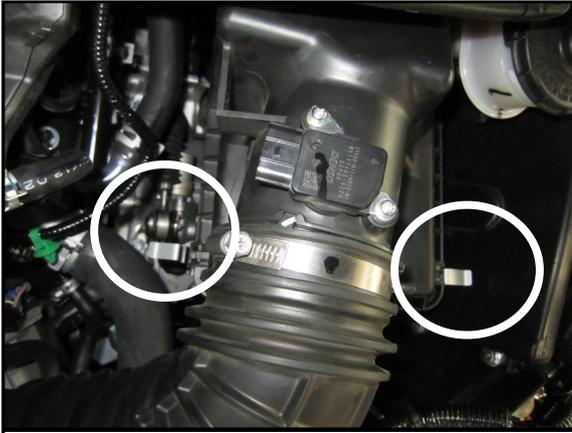
B. Release the MAF sensor clip from the air box.



C. Release the clip on the PCV pipe and remove the pipe from the intake tube. Remove the PCV pipe from the Valve cover.



D. Loosen hose clamp on the throttle body.



E. Undo the two air box lid clamps.



F. Now remove the air box lid and intake tube.



G. Remove the M6 bolt holding the air box in place.



H. Lift up on the back of the lower air box and remove the box.



I. Remove the two M6 bolts under the battery tray for the lower intake tube.



J. Raise the front of the vehicle with a jack. Support your vehicle using properly rated jack stands before wheel removal or while working under the vehicle.



K. Remove the driver side wheel.



M. Move the shield out of the way.



O. Remove the four front upper clips securing the splash shield.



L. Remove the two plastic clips securing the side splash shield.



N. Remove the Philips screw.



P. Remove the two bottom clips holding the splash shield.



Q. Move the splash shield out of the way as Shown.



R. Remove the three M6 bolts holding the resonator and sound tube.



S. Disconnect the sound tube from the resonator.



T. Remove the resonator from the vehicle.



U. Remove the middle tube from top of vehicle.



V. With a razor blade carefully cut 2" off of the plastic piece in-between the front of the bumper and radiator support for increased air flow.



W. This is how the cut piece should look after it was cut and removed.



X. Remove the MAF sensor.



Y. Place a rag under the hose to catch any spilled coolant. Release the clip on the throttle body coolant hose and pull the hose off.



Z. Place a rag under the hose to catch any spilled coolant. Release the clip on the thermostat coolant hose and pull the hose off.

3. Installation of AEM Intake System

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



A. Install the provided 10" 5/16 hose (P) and two 1/4" hose clamps (O) on the throttle body and thermostat and tighten the hose clamps as shown.



B. Install the 5-530 coupler (D) on the throttle body with the two # 48 hose clamps (E)



C. Tighten the hose clamp on the throttle body.



D. Install the MAF sensor in the upper intake tube (A).



E. Install the coupler (F) and #48 (E) hose clamp on the upper intake tube and tighten clamp.



F. Now install the #44 hose clamp (G) on the coupler but leave loose.



G. Install the edge trim (R) on the battery tray.



H. Install the middle pipe 2-1492 (B) as shown using the M6 bolt (J) and M6 washer (K) and leave loose.



I. Now install the upper pipe (A). Onto the throttle body and, middle pipe (B) as shown.



J. Remove the OEM M6 bolt holding the ground wires and replace it with a Rubber mount (L)



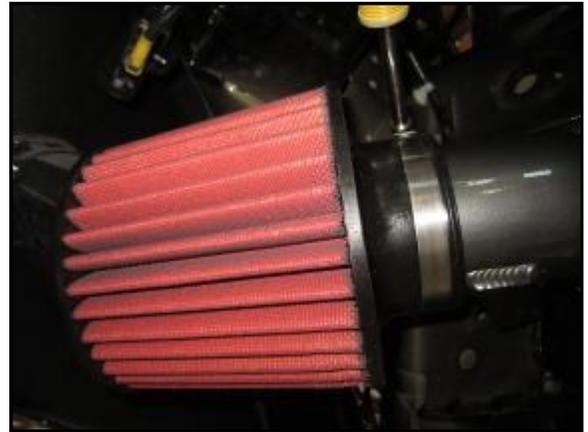
K. Install the coupler (F) and #48 (E) and #44 (G) hose clamps on the lower intake tube (C) and leave loose.



L. Set the lower intake tube in place.



M. Align the lower intake tube and tighten the M6 nut (M).



N. Install the AEM air filter (H). Tighten the hose clamp (I).



O. Make sure your filter has proper clearance and tighten the two hose clamps.



P. Plug in the MAF sensor.



Q. Install the 5/8 hose (N) and two hose clamps (Q) on the PCV vent on the valve cover and the intake tube.



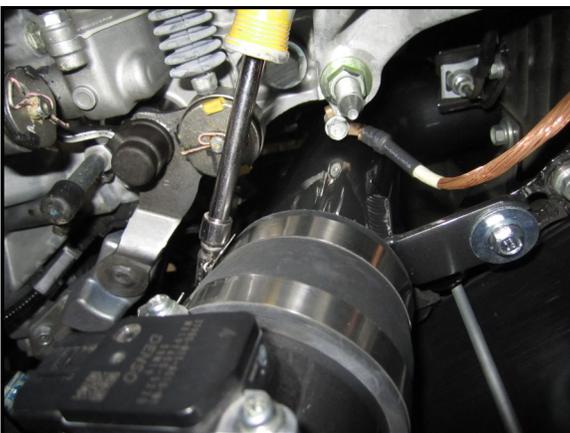
R. Make sure you have proper clearance around the intake system and tighten the M6 bolt on the middle tube bracket.



S. Now tighten the two lower clamps.



T. Now tighten the upper clamp.



U. Now tighten the final hose clamp.



AEM Intake installed.

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 any rubber mounts (if applicable), all bolts, and hose clamps.
- 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 the negative battery terminal and start the engine. Let the vehicle idle for 3 minutes. Perform 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 than 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. 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 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 the 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.