



## INSTALLATION INSTRUCTIONS

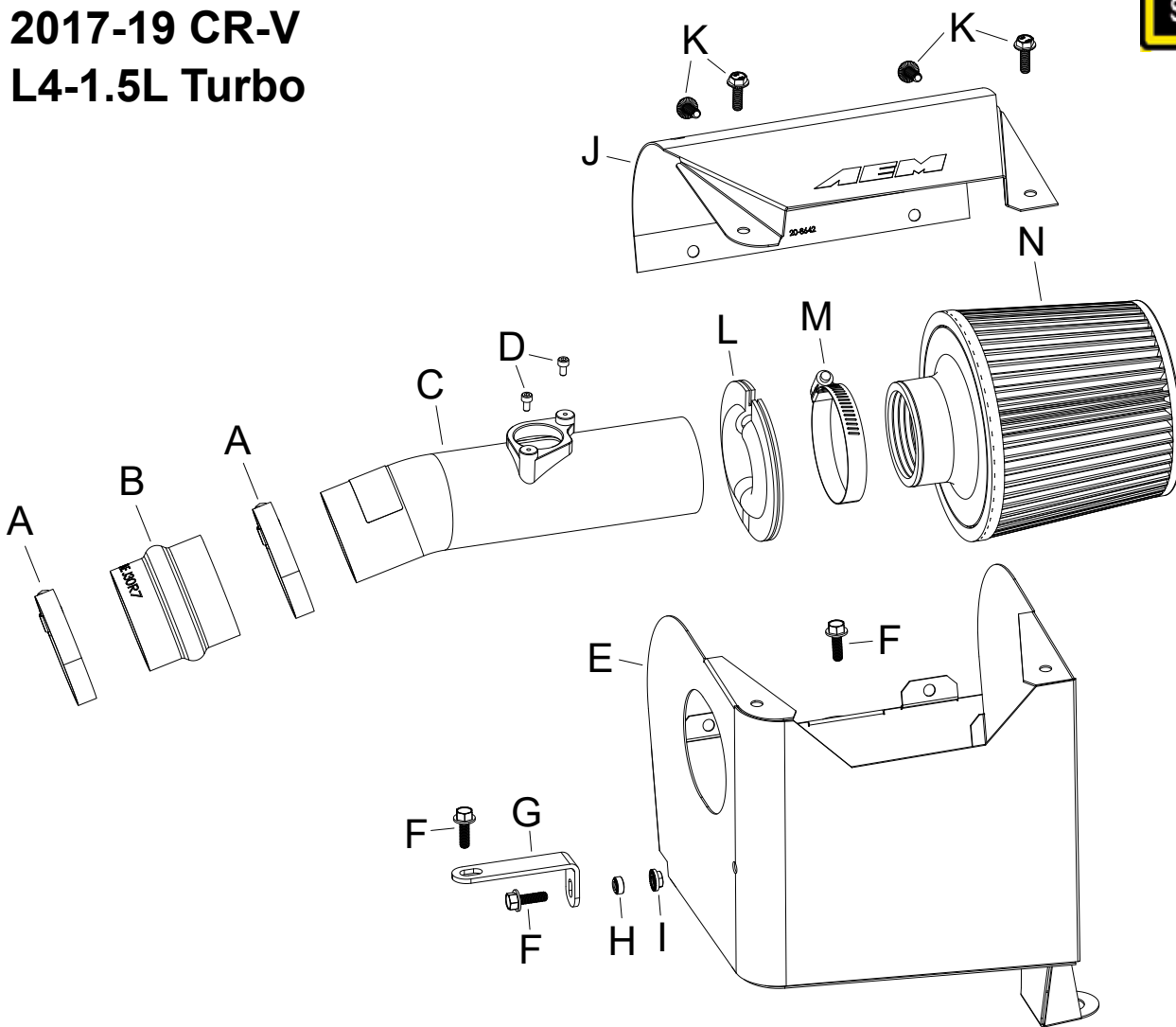
**21-857C (Gun Metal Gray Finish)**

**HONDA**

**2017-19 CR-V**

**L4-1.5L Turbo**

**NOT LEGAL FOR SALE OR USE ON ANY POLLUTION CONTROLLED MOTOR VEHICLE IN CALIFORNIA OR STATES ADOPTING CALIFORNIA EMISSION PROCEDURES.**



### TOOLS NEEDED:

ratchet  
extension  
10mm socket  
7/32" socket  
10mm wrench  
phillip screw driver  
3mm hex key

### PARTS LIST:

Description	Qty.	Part #
A HOSE CLAMP #40	2	08554
B HOSE; HUMP 2.5"ID X 2.5"L	1	084018
C INTAKE TUBE	1	2-1628C
D BOLT; M4 - 0.7 8MM, A/H CAP	2	07733
E HEAT SHIELD	1	20-8641
F BOLT; M6-1 X 20, HEX/FLANGE	3	1-2038
G BRACKET; "L", 69-3510, STL	1	010051A
H SPACER: .625" OD X .250"ID	1	06555
I NUT; M6, SERRATED	1	KIT20WFCZ060
J HEAT SHIELD LID	1	20-8642
K BOLT; M6-1.0 X 12, HEX	4	1-2110
L EDGE TRIM; 3/4" BULB, TOP	1	102468
M HOSE CLAMP; 2.31"-3.25"	1	9444
N FILTER	1	21-2011DK

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.

### TO START:

1. Turn off the ignition and disconnect the negative battery cable.

**NOTE: Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is reconnected. The anti-theft code is typically supplied with your owner's manual. In the event your vehicles anti-theft code cannot be recovered, contact an authorized dealership to obtain your vehicles anti-theft code.**



2. Loosen the hose clamp at the turbo inlet tube.



3. Disconnect the mass air sensor electrical connection.



4. Remove the two bolts that secure the factory air filter housing. Pull up the filter housing and remove it from the vehicle.

**NOTE: AEM recommends that customers do not discard factory air intake.**



5. Install the provided edge trim into the hole of the heat shield as shown. Install the mounting bracket (010051A) onto the heat shield and secure with the provided hardware.

**NOTE: Some trimming of the edge trim will be necessary.**



6. Remove the mounting grommet from the factory air filter housing and install it into the AEM® heat shield as shown.



7. Set the air filter into the heat shield and then pass the intake tube through the heat shield and install the air filter onto the tube and secure with the provided hose clamp.



8. Install the heat shield lid onto the heat shield and secure with the provided hardware.



9. Install the provided coupler (084018) onto the turbo inlet tube and secure with the provided hose clamp.



10. Install the complete assembly so the mounting stud protrudes into the mounting grommet, insert the intake tube into the coupler hose and align the mounting bracket. Secure the assembly with the hardware and hose clamp provided.



11. Remove the mass air sensor from the factory air filter housing and install the mass air sensor into the AEM® intake using the provided hardware.



12. Reconnect the mass air sensor electrical connection.



### Reassemble Vehicle

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. Check for proper hood clearance. Re-adjust pipes if necessary and re-tighten them. Inspect the engine bay for any loose tools and check that all fasteners that were moved or removed are properly tightened. Reconnect negative battery terminal and start engine. Let the vehicle idle for 3 minutes. Perform a final inspection before driving the vehicle.

### Service and Maintenance

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 99-0624 and follow the easy instructions. Use window cleaner to clean your powder coated AEM® intake tube.

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

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