

Ms RAM AIR SYSTEM

CARBON DUCT INTAKE KIT

Installation Instructions

FR-0522

HONDA CIVIC FK2 Type R

Thank you for buying the GruppeM Ram Air System.
Before installation, verify that you have all of the parts in the Parts List on the right.

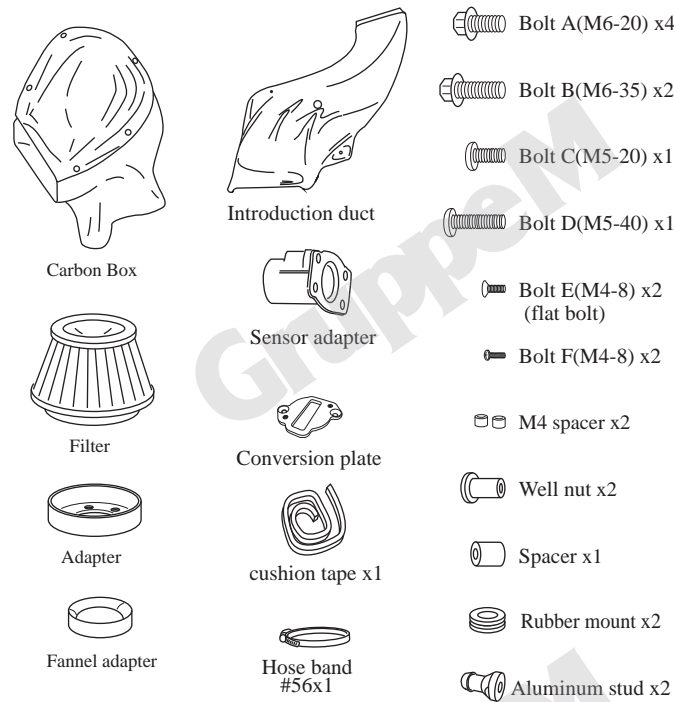
CAUTION

- Do not install on a road or other place that could interfere with automobile or pedestrian traffic.
- Park on flat, horizontal ground with the emergency brake on, to prevent the vehicle from rolling. Remove the key from the ignition and let the engine cool down completely before beginning installation.
- Wear work clothes suitable for the job. When necessary, wear protective gloves and glasses.
- After installation, regular maintenance is necessary. Periodically check for realignment, clearance, and tightening of all components.
- GruppeM Inc. will not be held responsible for installations to any motor vehicle model other than the one specified.
- Keep these instructions in a safe place after using them.

Speeding and reckless driving are completely unacceptable. Please use this product with care, following all traffic regulations.

Installation of ram air system

PARTS LIST



1, Remove two bolts and remove the introduction duct.



2, Disconnect the sensor connector and loosen the suction hose band.



3, Take out the top of the box.



4, Remove the air mass sensor from the top of the box.



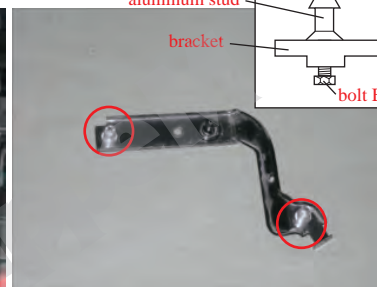
5, Remove 2 bolts and take out the bottom of the box.



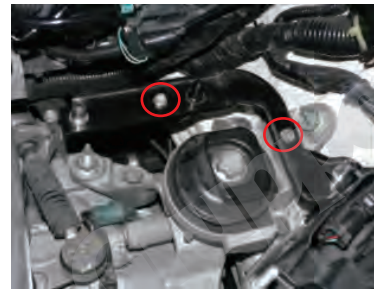
6, Remove the rubber mount from the bottom of the removed box.



7, Remove the filter box bracket.



8, Attach the aluminum stud to the removed bracket. (Using Bolt B)



9, Re install the bracket to its original position. (Using original bolt)



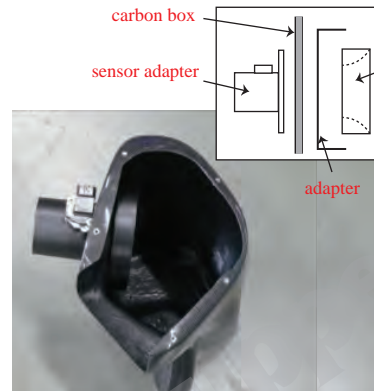
10, Replace the hose band with the included hose band. (The original hose has bumps. Using the attached hose band, press the protrusion down.)



11, Attach the rubber mount to the carbon box.



12, Install the conversion plate with bolt E to the sensor adapter. Fit the air mass sensor with the M4 spacer, and attach the air mass sensor with the bolt F.



13, Attach sensor adapter, adapter, funnel adapter to the carbon box with bolt A.



14, Install the filter.



15, Install the carbon box cover. (Using the bolt that was assembled)



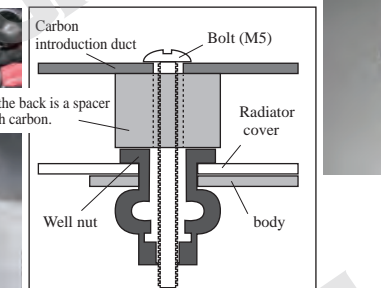
16, Place a carbon box. Insert the mounting rubber at the bottom of the box. Check that the box is secure in the protrusion of the bracket.



17, Remove the clip on the radiator cover and insert the wellnut from above into the hole.



18, Place a spacer on the well nut. It is recommended to paste then with adhesive so as not to drop the spacer.



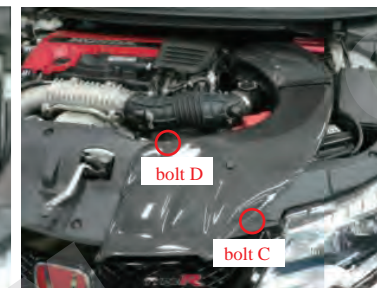
19, The mechanism of Wellnut. At the back is a spacer with carbon. There is no spacer on the front side.



20, Attach the cushion tape to the outer circumference of the entrance of the carbon introduction duct.



21, Insert the carbon introduction duct into the carbon box. Be careful not to peel off or damage the cushion tape.



22, Fix the introduction duct in place with bolt C and bolt D.



23, OE connect the air mass sensor. Push the wire clip into the carbon box and fasten it.



24, Please close the hood slowly and check the clearance for interference with the introduction duct. Adjust accordingly.