

Ms RAM AIR SYSTEM

CARBON DUCT INTAKE KIT

Installation Instructions

FR-0510

FD2 CIVIC type R K20A

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.



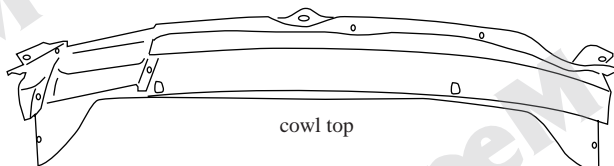
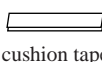
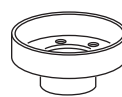
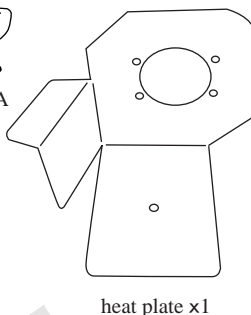
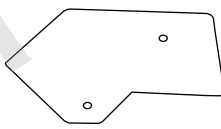
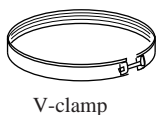
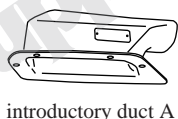
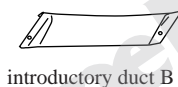
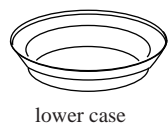
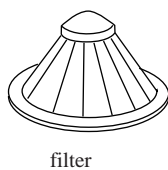
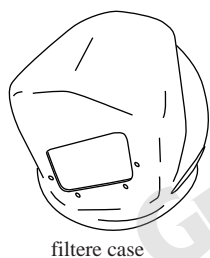
CAUTION

- Please read the entire instruction manual before proceeding.
- Do not attempt to work on your vehicle when the engine is hot.
- Retain factory parts and our installation manual for future use.
- GruppeM Inc. will not be held responsible for installations to any motor vehicle model other than the one specified.
- Ensure you have all necessary tools before proceeding.
- Disconnect the negative battery terminal before proceeding.

-Caution-

- * The filter case has a drain hole, but do not drive in the rain with the inlet air duct fully open.
- * The inlet air duct is removable. Remove or attach, depending on conditions.
- * Before washing the car, close the inlet air duct.

PARTS LIST



* Cowl top is coated with a black gel finish. Please repaint if you concerned about dirt, scratches or looking customize to match your existing paint.

The adapter, lower case, v-clamp and filter are presassembled

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Install Ram Air System

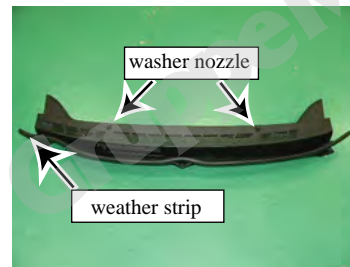
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Remove factory intake box, as shown in the attached picture.



Remove factory intake box, as shown in the attached picture.



Remove the cowl top, weather stripping, washer nozzles, and hoses. The factory cowl top with the GruppeM cowl top later in the installation process.



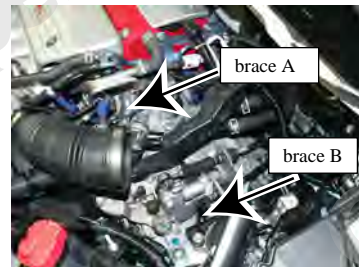
Remove the steel plate under the factory cowl top.



The removed picture



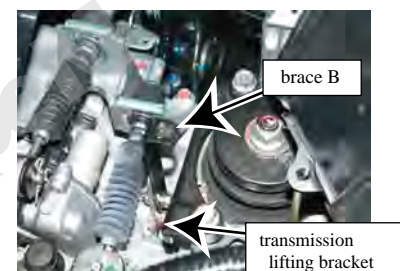
Assemble adapter, funnel, and heat shield. (boltAx 3, nut x 3 use)



Braces A and B are installed at the places shown in the attached picture.



Remove the OEM bracket and replace it with brace A.



Brace is installed vertically at the location designated by the arrow. Please see the attached picture for details.



The hole on bottom left is bolted/mounted to brace B.



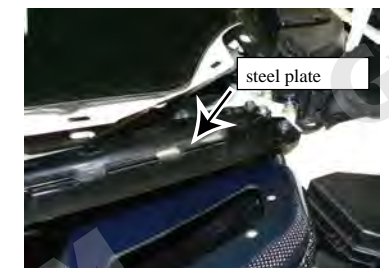
The adapter assembly is then inserted in the original intake hose and securely fasten with the attached hose band, and the same time, the heat shield is mounted to brace B.



The filter and filter case is secured by the V-clamp. (Bolt B, nut use)



Install the air filter and the filter case.



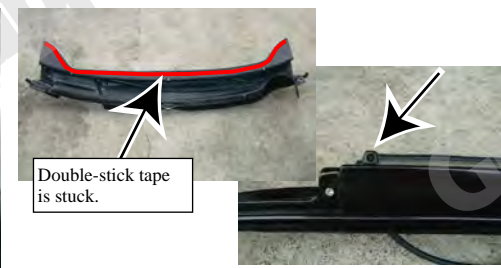
Re-install the steel plate.



A tapping grommet needs to be inserted on both the left and right sides and fixed to the square hole in the GruppeM cowl top.



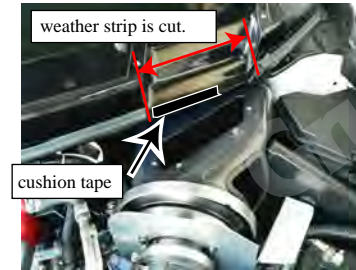
Left-hand side is fixed similarly.



Attach the supplied double-sided tape to the GruppeM cowl top. Next, reinstall the wiper nozzles and hose.



Install the GruppeM original cowl top using the supplied double-sided tape to secure the part that contacts the window.



Cut the factory weather stripping to allow proper clearance for the top part of our air duct. Please see attached picture for details.



Apply sponge tape to the upper air where it connects to the filter case.



Make sure the negative battery cable has sufficient clearance and does not contact the heat shield.



Double-sided tape is applied to the back of the front induction plate and attaches at places designated by the arrows shown in the picture.



Carefully inspect and retighten all fitting, bolts and clamps to ensure a tight fitment.

Installation of your intake system is now complete.
We hope you enjoy the power and performance of your new intake system.
Thank you for choosing GruppeM to supply your performance needs.

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