

M's RAM AIR SYSTEM

CARBON DUCT INTAKE KIT

Installation Instructions

FR-0529

HONDA CIVIC Type R (FL5)

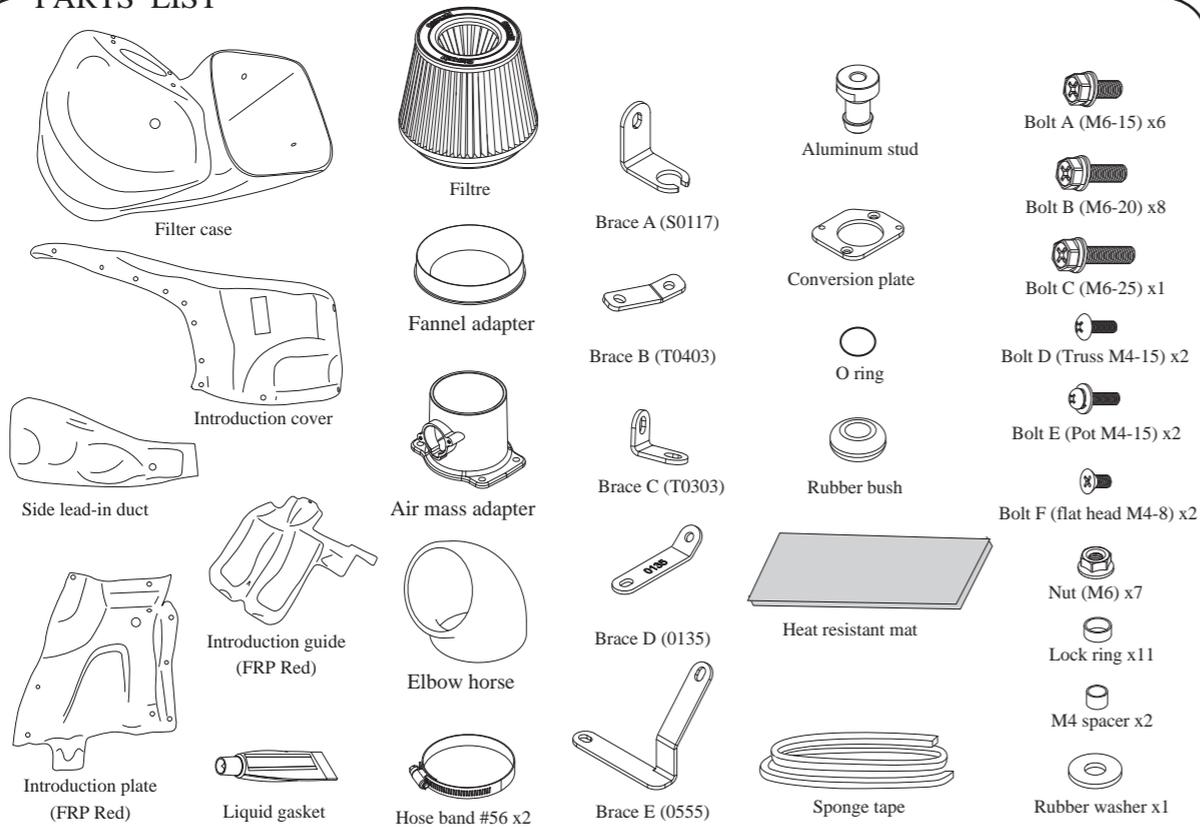
Thank you for buying the M's Ram Air System.
Before installation, verify that you have all of the parts in the Parts List on the right.



CAUTION

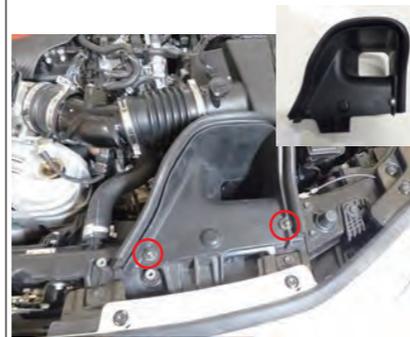
- Do not install on a road or other place that could interfere with automobile or pedestrian traffic.
 - Park on flat, horizontal ground with the emergency brake on, to prevent the vehicle from rolling. Remove the key from the ignition and let the engine cool down completely before beginning installation.
 - 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.

PARTS LIST



GruppeM INC. 3-12-24 Saiwaicho, Asaka-shi, Saitama, Japan. zip 351-0015
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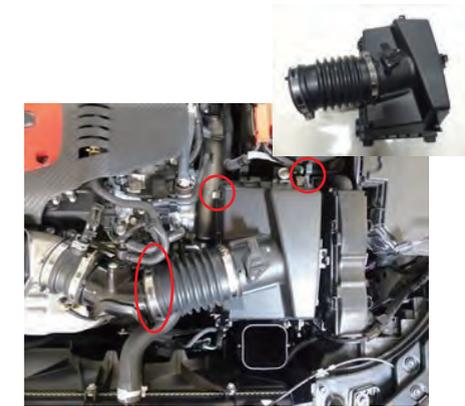
Installation of ram air system



1. Loosen the two bolts and remove the introduction duct.



2. Remove the sensor wiring clasp and remove the wiring coupler.



3. Loosen the hose band, remove the two clips, and remove the top of the box.



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



5. Remove the two bolts and remove the bottom of the box.



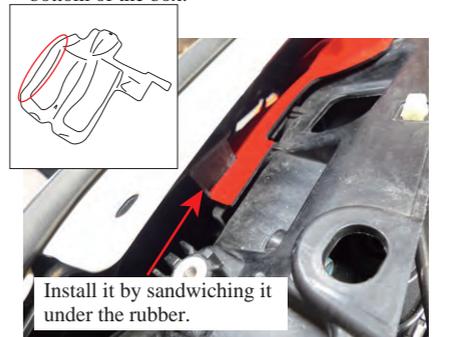
6. Remove the three rubber bushes from the bottom of the box.



7. Unhook the sensor wiring.
(Move the wiring to the fuse box side)

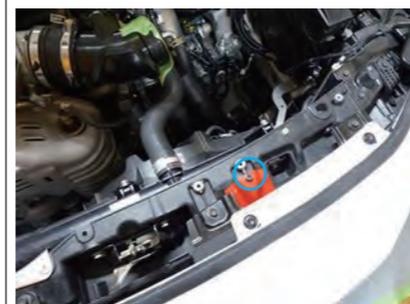


8. Remove the 4 clips and 4 bolts.



Install it by sandwiching it under the rubber.

9. Place the introduction guide while lifting the top of the bumper. Place the original rubber guide on top of the red circle and widen the opening.



10. Fix with bolt B x1.
Reinstall the removed clips and bolts.



11. Temporarily remove the rubber molding of the introduction duct.
(Please leave the pin in place)



12. Attach the rubber bushing removed from the original filter box to brace A.
Then attach brace A to the filter case.
(Using 1 bolt A and 1 nut)

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13. Attach the rubber bushing removed from the original filter box to the filter case.



14. Attach brace B to the filter case. (Using 1 bolt A and 1 nut)



15. Attach the aluminum stud to the filter case. (Using Bolt Cx1)



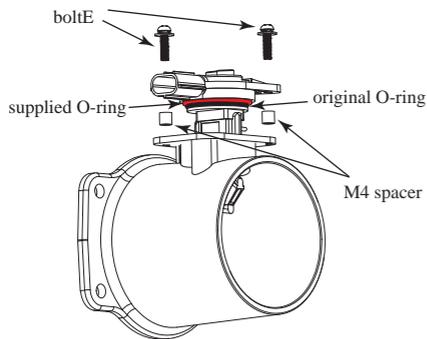
16. Apply sponge tape around the inside edge. (The rest of the cut will be used in step 23.)



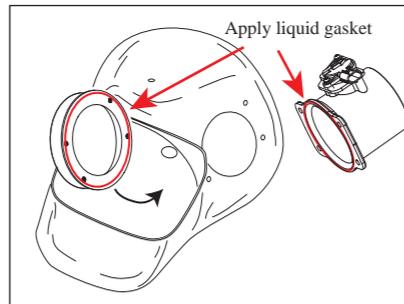
17. Apply the included liquid gasket to the arrow on the air mass adapter and install the conversion plate. (Using bolt F) Wipe off any spilled liquid.



18. Attach the supplied O-ring to the air mass sensor by placing it on top of the original O-ring.



19. Refer to the diagram above and install the sensor. (Using 2 bolt E and 2 M4 spacers)



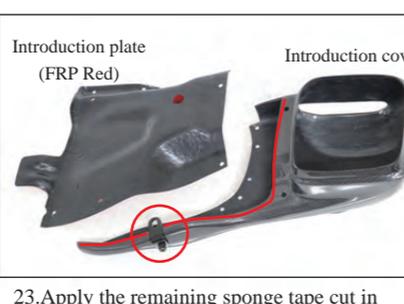
20. Attach the funnel adapter and air mass adapter to the filter case. Apply the included liquid gasket to the surface around the flange. Wipe off any spilled liquid. (Using 4 bolts B)



21. Put the filter in the filter case and tighten the band.



22. Attach the heat-resistant mat referring to the diagram above.



23. Apply the remaining sponge tape cut in step 16 to the edge of the introduction cover. Temporarily fasten brace C to the introduction cover. (Use bolt A and nut in the hole on the short side of the brace)



24. Assemble the introduction plate and introduction cover. Insert the bolt Ax2 from above and fix it with the nut x2.



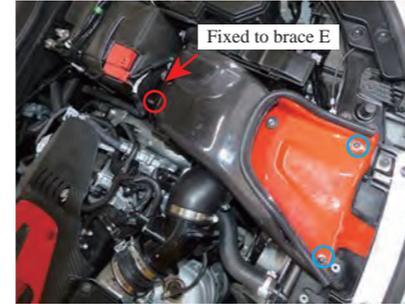
25. Assemble the introduction plate and introduction cover. Fix brace C with bolt A and nut.



27. Attach the included rubber bushing to the introduction plate.



30. Connect the genuine suction pipe and air mass adapter with the included elbow hose and attach with a band. (Use attached hose band x2)



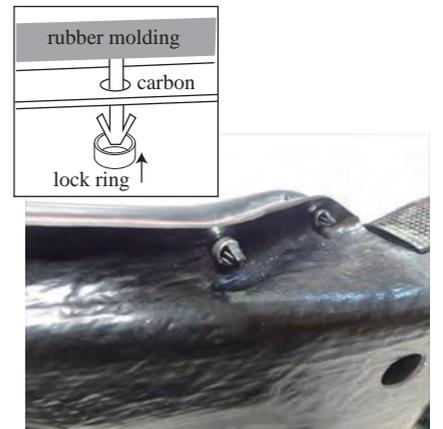
33. Fix the two front parts of the introduction duct with the original bolts. Fix the rear side to brace E while adjusting the position. (Using screw Bx1)



26. Attach the rubber molding removed from the original duct to the introduction duct ASSY. Insert the rubber molding pin and insert the lock ring on the back side to fasten it. (11 locations)



28. Place the carbon case ASSY on the vehicle. Fix the filter case with the original bolts.



29. Fix brace E on top of brace A of the filter case using the original bolt.



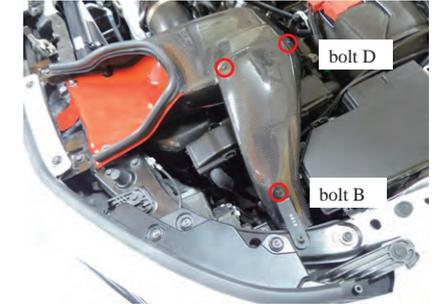
31. Attach the intermediate clamp of the air mass sensor to brace B. Then install the sensor coupler.



32. Place the introduction duct ASSY over the filter case and insert the rubber bushing into the aluminum stud.



34. Place a rubber washer under brace B to secure it to the vehicle. (Using 1 bolt and 1 nut)



35. Fix the side introduction duct to the introduction cover. (Using bolt Dx2 and bolt Bx1) Retighten each part and the work is complete.