

Renault Megane 4 RS Enclosed Induction Kit Fitting Instructions

Tools needed:

- Ratchet and Socket Set
- Hose Clamp Pliers
- Allen Key Set
- Flat-Bladed Screwdriver or Hose Clip Driver
- Sharp Knife (to cut trunking)
- Side Cutters (to trim cable ties)

Kit Includes:

- 1x AIRTEC Motorsport Air Filter
- 1x AIRTEC Motorsport Air Box (4-piece kit)
- 1x AIRTEC Motorsport Induction Pipe
- 1x AIRTEC Motorsport Turbo Flange
- 1x Pro Hoses Silicone Intake Pipe
- **Fitting kit:**

2x M6x20mm Socket Head Bolts	4x Plastic Push Fittings
2x M6 Mudguard Washers	3x Rubber Trims (200mm/240mm/265mm)
10x M6x16mm Button Head Bolts	1x Mounting Bracket
20x M6 Pan Washers	1x Cable Trunking (20x120mm)
10x M6 Nyloc Nuts	2x Cable Ties
2x 80mm Jubilee Clips	2x 25mm Jubilee Clips
1x 20mm Jubilee Clip	2x Mounting Pegs (Long and short)
1x Pro Hoses 90-degree Silicone Hose	1x Alloy Hose Joiner

PLEASE THOROUGHLY READ THESE INSTRUCTIONS AND MAKE SURE YOU ARE FAMILIAR WITH THE STEPS BEFORE CARRYING THEM OUT

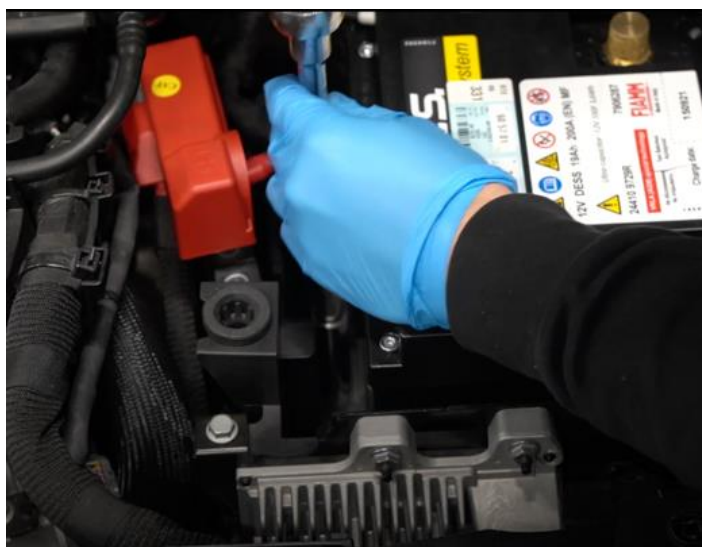


Instructions

1. Start by removing the air feed, which clips into the top of the slam panel. Then unclip it in the middle section and remove it from the original air box by pulling it back to release.



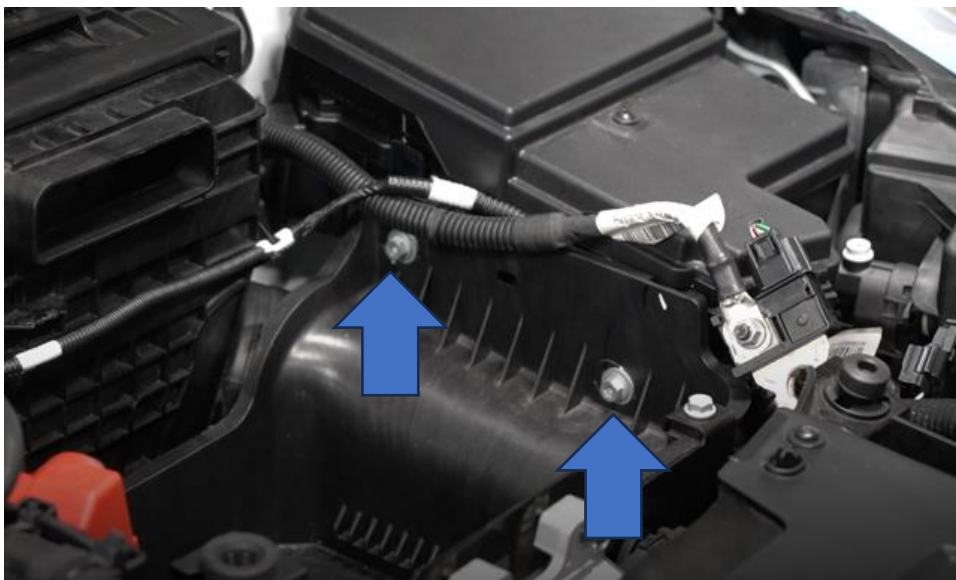
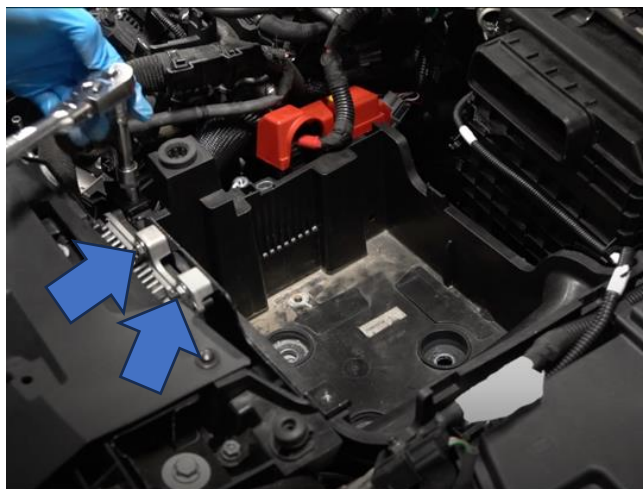
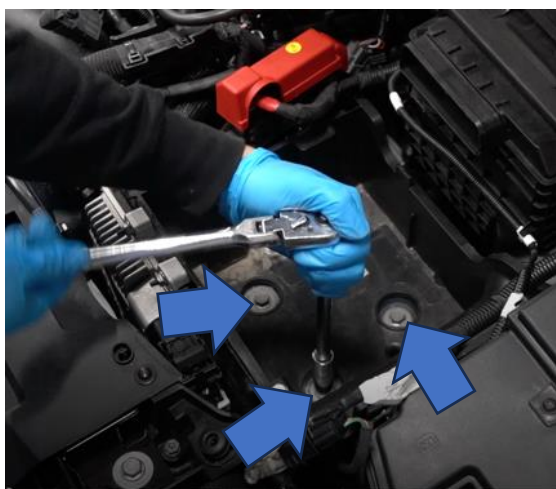
2. Release both the positive and negative battery terminals using a 10mm socket then release the 10mm bolt securing the fuse box in place to the left of the battery.



3. Use an extension bar to reach the 13mm bolt securing the battery clamp in place by the fuse box. Once removed, you can remove the battery clamp, cover and battery itself.



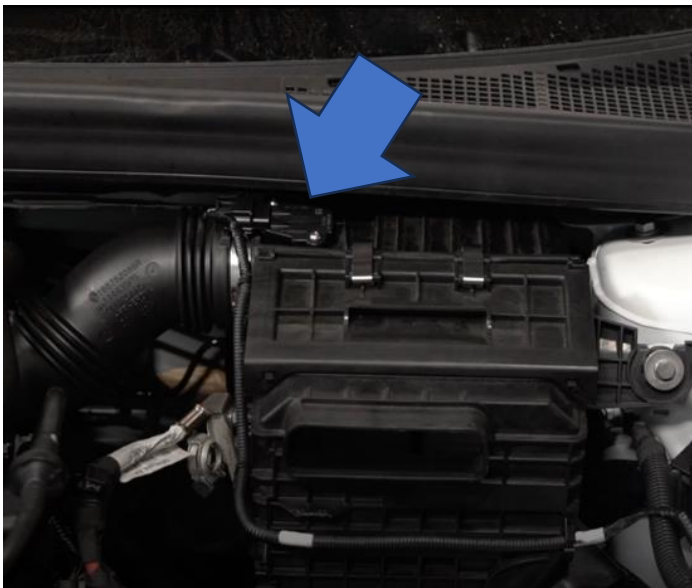
4. Remove the three bolts securing the battery tray in place using a 13mm socket. Then remove the two bolts securing the ECU bracket using a 10mm along with the additional two bolts from the side of the battery tray.



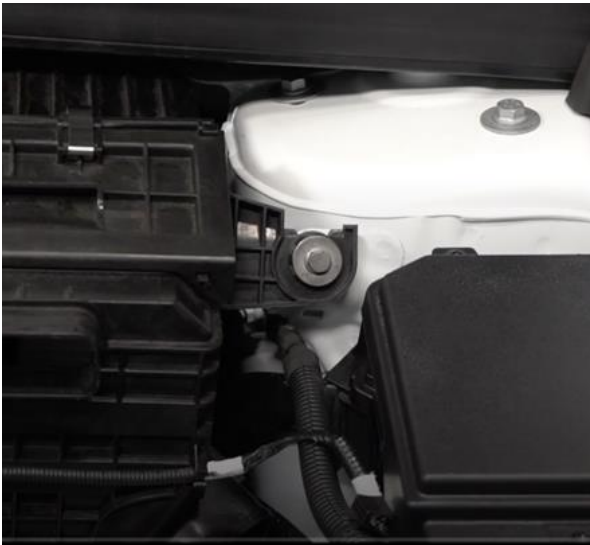
5. The battery tray can now be removed along with the lower air feed, as shown.



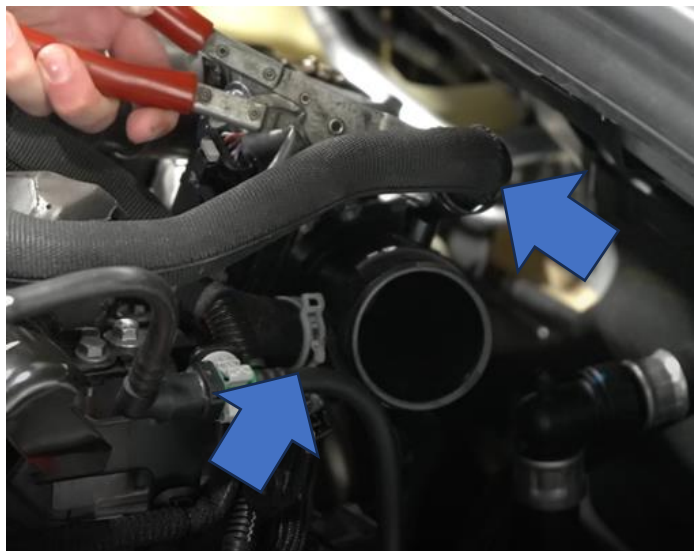
6. The MAF sensor can now be unplugged (blue arrow) and you can use either a 7mm socket or hose driver to release the clamp which is securing the original intake hose to the air box.



7. Use a 10mm socket to remove the bolt which secures the original air box in place. The air box can then be removed from the car and the hose can also be removed by releasing the jubilee clip.



8. Remove the two hoses from the turbo intake pipe using a hose clip pliers or similar. You will then have access to the two 13mm bolts which will need to be removed in order to remove the turbo pipe



9. Remove the O-ring from the original turbo intake pipe and install it into the new AIRTEC Motorsport intake pipe. Then secure it onto the turbo using the supplied bolts with a 6mm Allen Key.



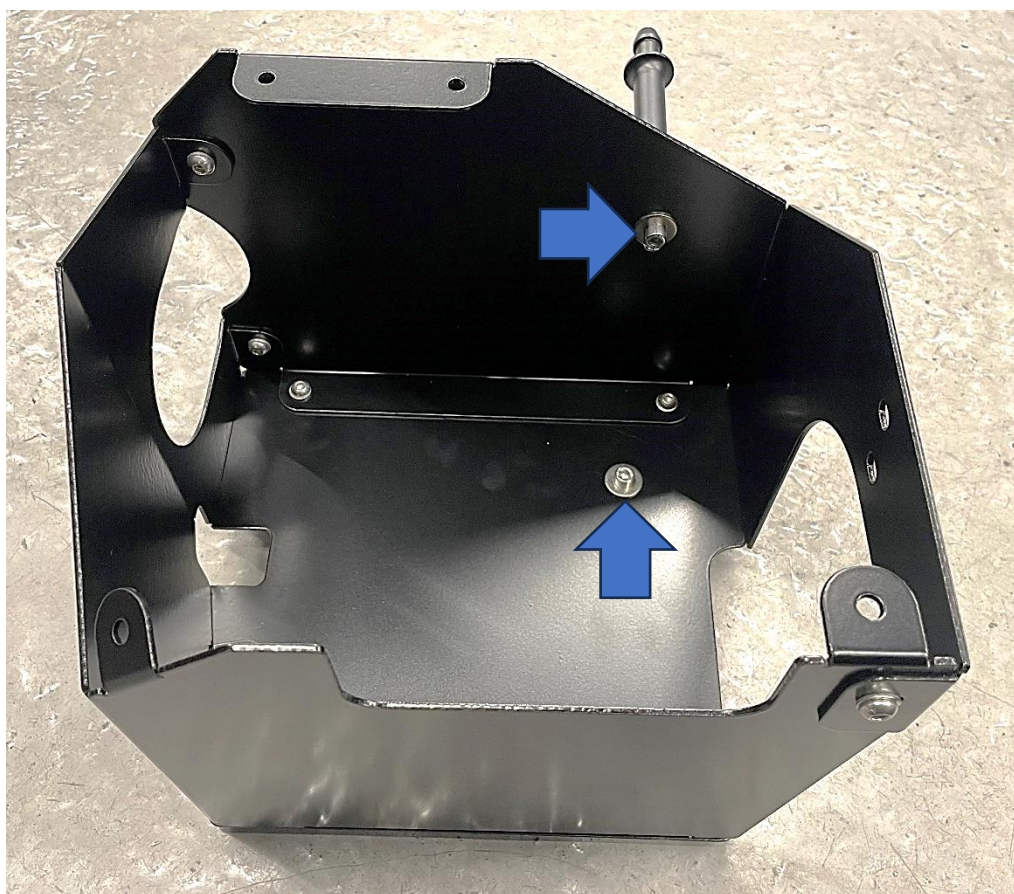
10. Install the silicone hose onto the new turbo intake pipe together with the supplied jubilee clip, but do not fully tighten to allow adjustment. Then install the front hose removed in Step 8 and replace the original clip with a jubilee clip (please note, the car shown has red hoses fitted).



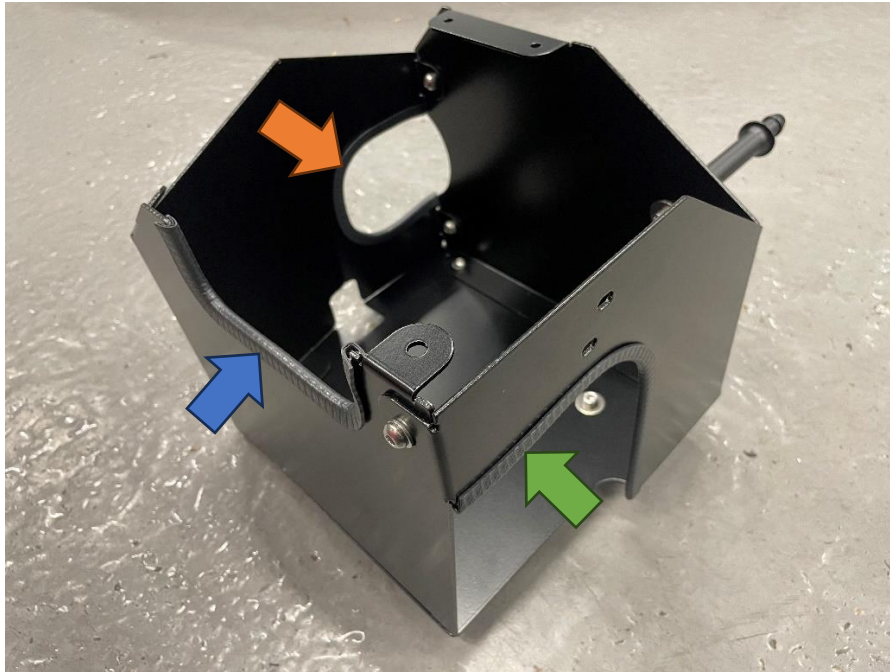
11. For the rear hose removed in Step 8, install the supplied 90-degree silicone hose and alloy hose connector between the turbo intake pipe and the original hose, and secure with the supplied jubilee clips, as shown.



12. Now build up the air box as shown with the eight supplied Button Head bolts and Nyloc nuts with washers both sides. Also fit the two alloy mounting pegs using the two Socket Head bolts with the two larger washers supplied (blue arrows), but do not fully tighten yet to allow adjustment. The longer peg goes at the back and the smaller one on the bottom.



13. Fit the three rubber trim pieces over the exposed edges, as shown. **Please note there are three sizes;** the short piece (blue arrow) fits on the top, the medium piece (orange arrow) fits on the lower left and the long piece (green arrow) to the right.



14. You can now install the AIRTEC Motorsport air box in place by fitting the two supplied locating pegs into the car's rubber mounting points. Once the position is correct and level, fully tighten the bolts.



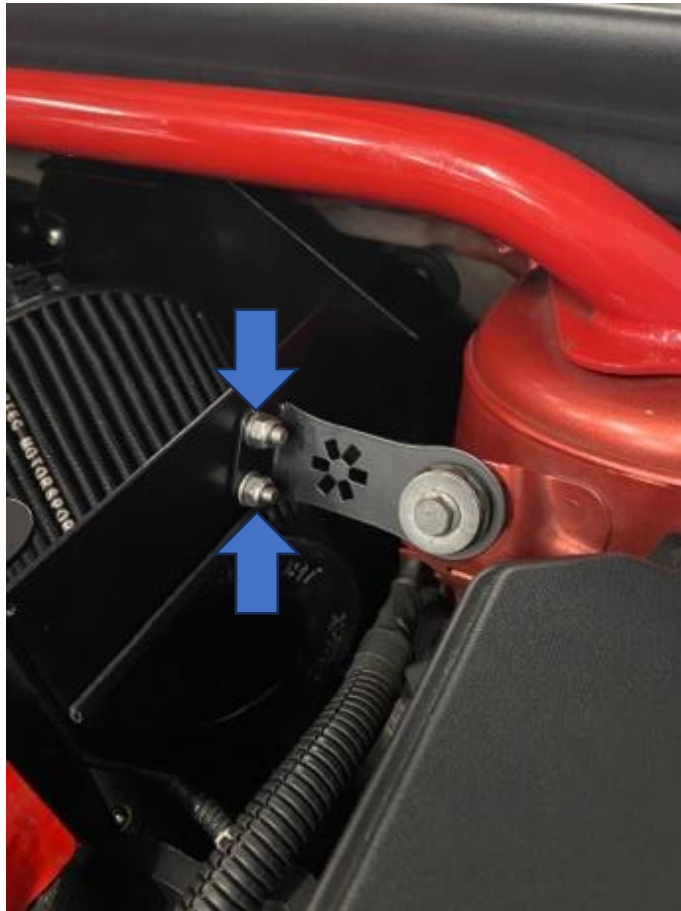
15. Fit the new pipework into the air box and attach to the silicone hose with the supplied jubilee clip. Then fit the air filter and once happy with the fitment and position, fully tighten all of the jubilee clips.



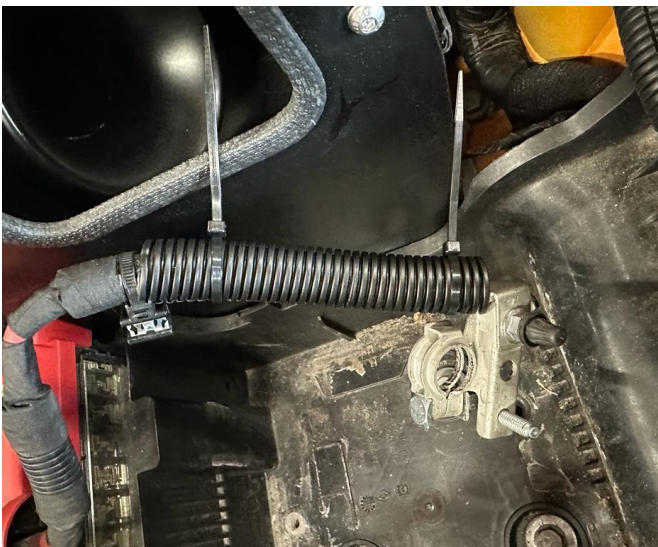
16. Now remove the MAF sensor from the old intake pipe and install into the new pipe using the two T20 bolts with washers supplied. Then reconnect the MAF sensor plug, shown.



17. The support bracket can be installed onto the air box using the supplied Button Head bolts and nuts with washers both sides, as shown. Attach the bracket to the car using the original 10mm bolt removed in Step 7.



18. Reinstall the battery tray and then cut the supplied plastic trunking and secure it around the positive battery cable with the two cable ties supplied. Trim the cable tie ends and then refit the battery and position the cable as shown.



19. You can now reinstall the air feed and then the air box lid can be installed on top and secured using the four plastic push fittings supplied.



20. Finally, check everything is tight and secure.

