

Honda Civic Type R FK2

Intercooler Fitting Instructions

Tools Required:

- Ratchet and Socket Set
- Torx Sockets
- Crosshead Screwdriver
- Dremel or similar cutting tool for trimming

Kit Contents:

- 1x AIRTEC Motorsport Intercooler
- 2x Pro Hoses Silicone Connectors
- 4x 80mm Jubilee Clips
- 1x Long Mounting Brackets
- 2x Mounting Brackets
- 2x Locating Pins
- 2x M8x10mm Socket Head Bolts
- 2x M8 Pan Washers
- 2x M6x10mm Hex Head Bolts
- 2x M6x10mm Socket Head Bolts
- 1x M6x12mm Hex Bolt
- 2x M6 Pan Washers
- 3x M6x20 Washers



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

Instructions:

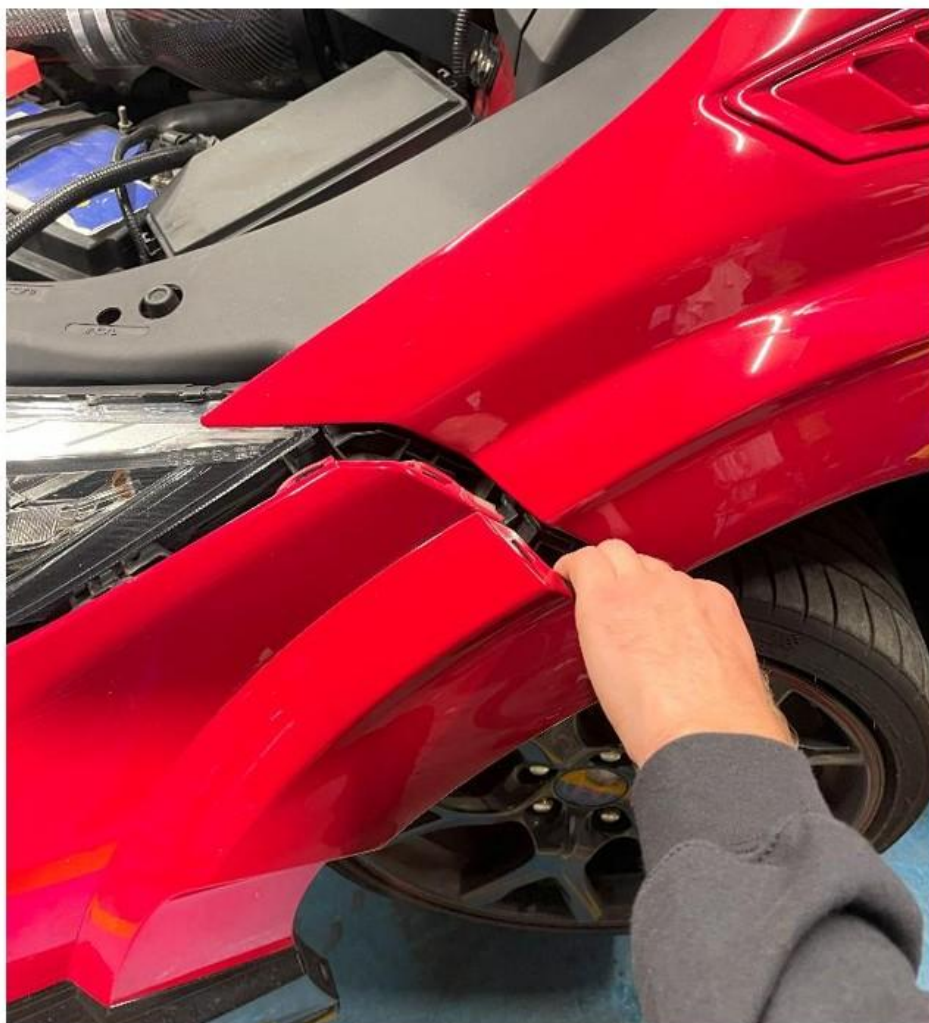
1. Under the bonnet, remove the slam panel using a trim removal tool to release the plastic push fittings.



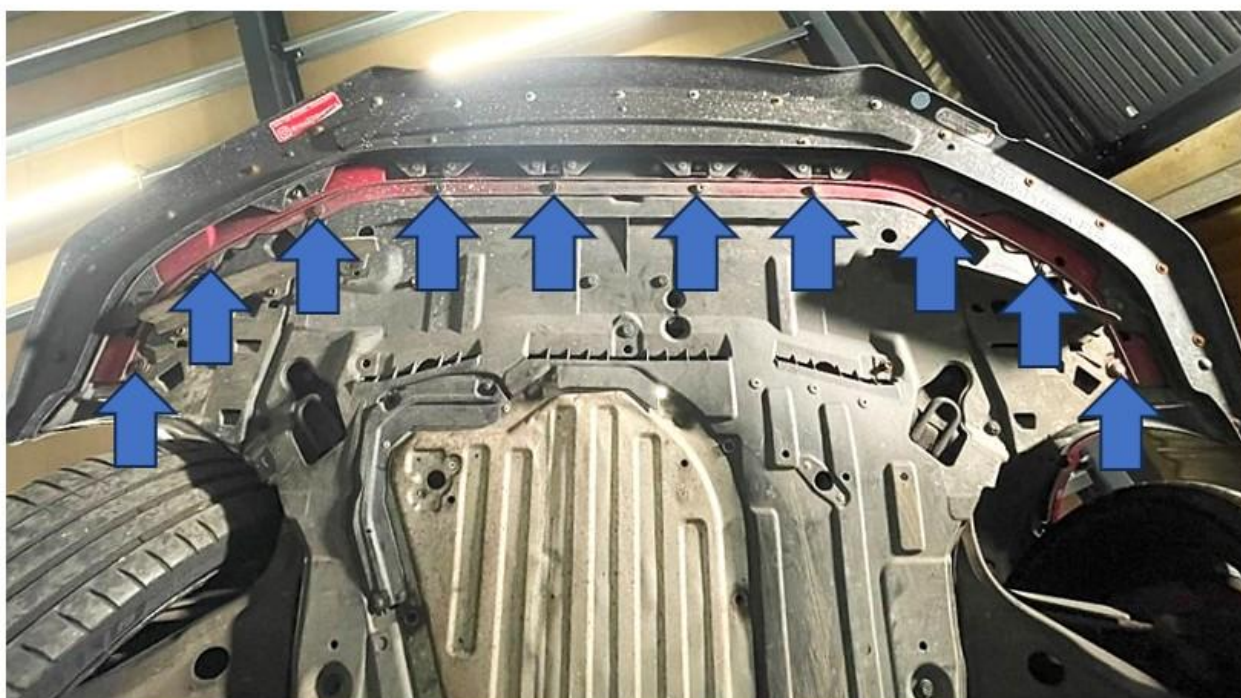
2. Inside each wheel arch liner, remove the two screws in the bumper (blue arrows) and then locate and remove the push fitting (orange arrow). This will free the bumper from the wheel arch.



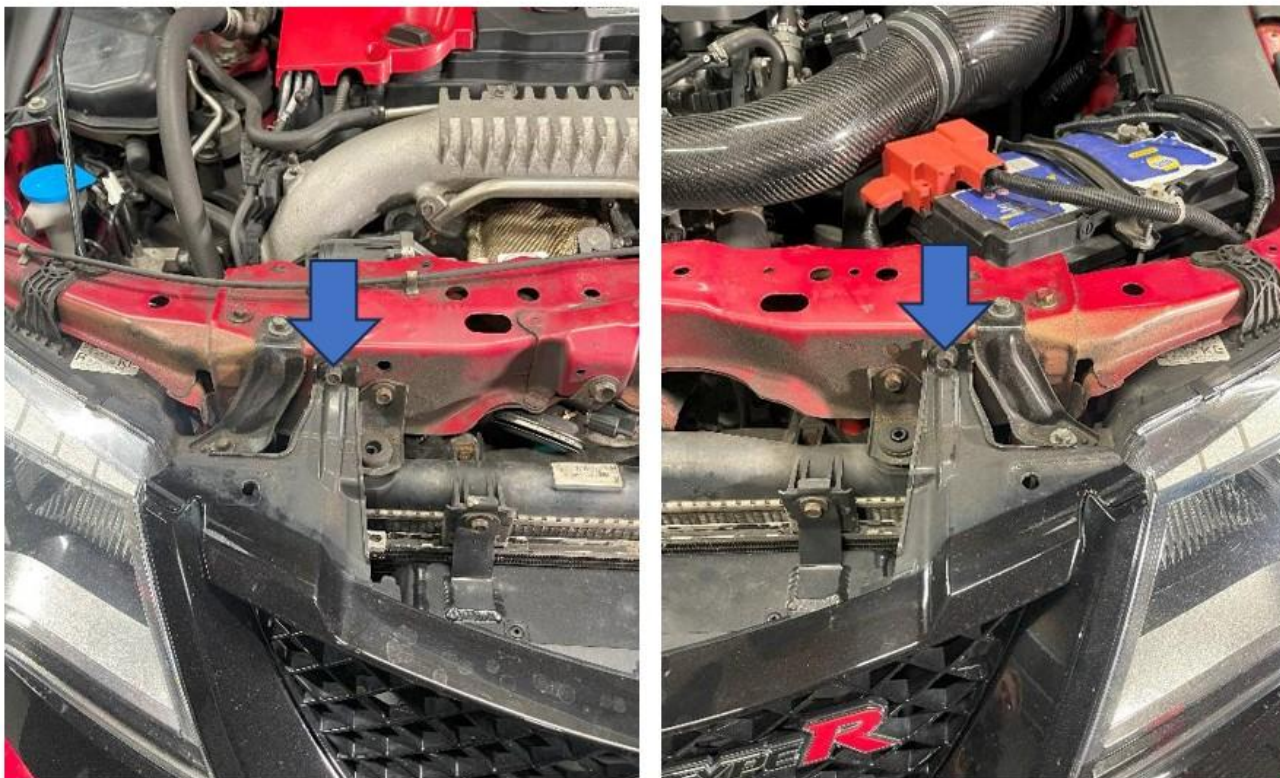
3. Now carefully but firmly pull the top of the bumper away from the wing.



4. Working under the car, remove the 10 push-fittings that follow the bumper line.



5. At the top of the bumper, remove the two 10mm bolts holding the bumper brackets in place.



6. With the help of another person, carefully but firmly pull the bumper away from the car. Once the bumper is free do not fully remove it as there are still wiring connectors to disconnect. Reach inside the bumper and undo the parking sensor clips and fog light wiring connectors. The bumper will now come away from the car and can be safely put aside to work on – see next step.



7. With the bumper off, unclip the air guides from either side.



8. Now remove the two 10mm bolts securing each intercooler mounting bracket in place.



9. Undo the jubilee clip securing the right-hand side boost pipe to the intercooler. Then remove the two 13mm bolts on the left-hand side boost pipe connection and remove the intercooler from the car.

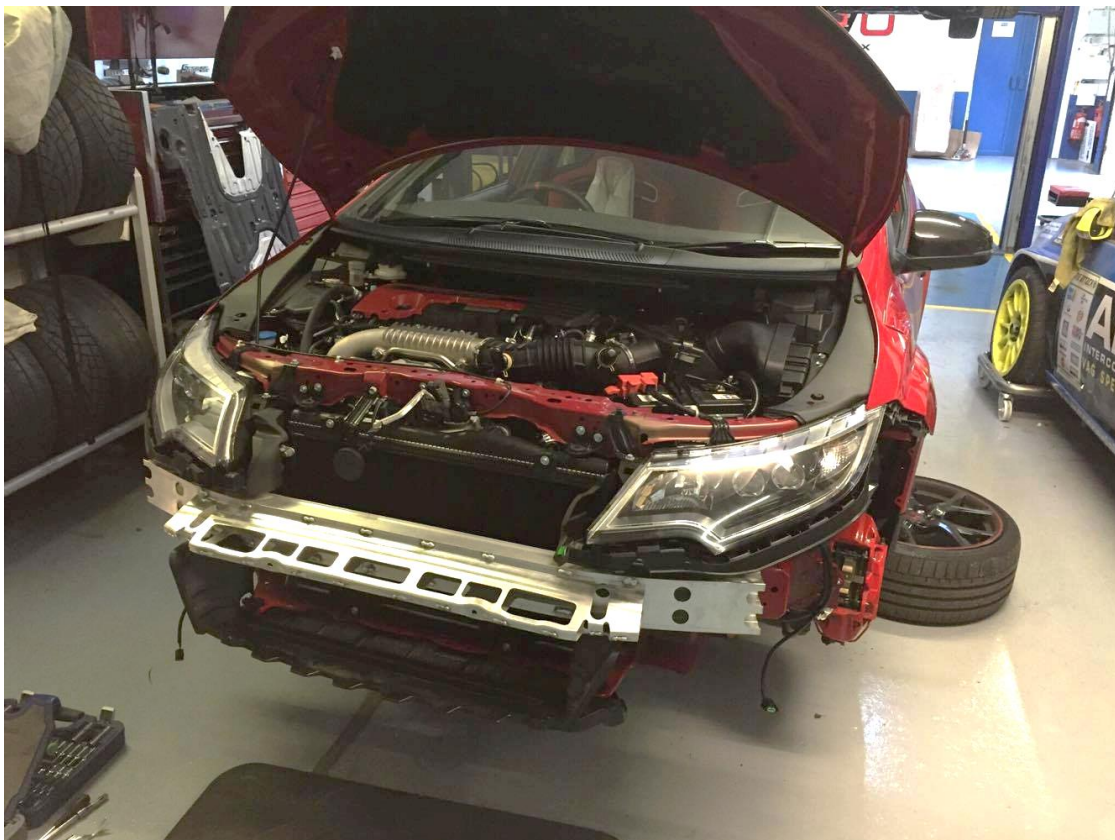


10. Undo the left-hand side boost pipe mounting brackets and remove the cast pipe together with the connecting silicone hose.

Please note: If you're fitting the optional AIRTEC Motorsport big boost pipe kit, you also need to remove the boost pipe from the throttle body and disconnect the air flow sensor.



11. Now remove the 10 bolts securing the crash bar in place.



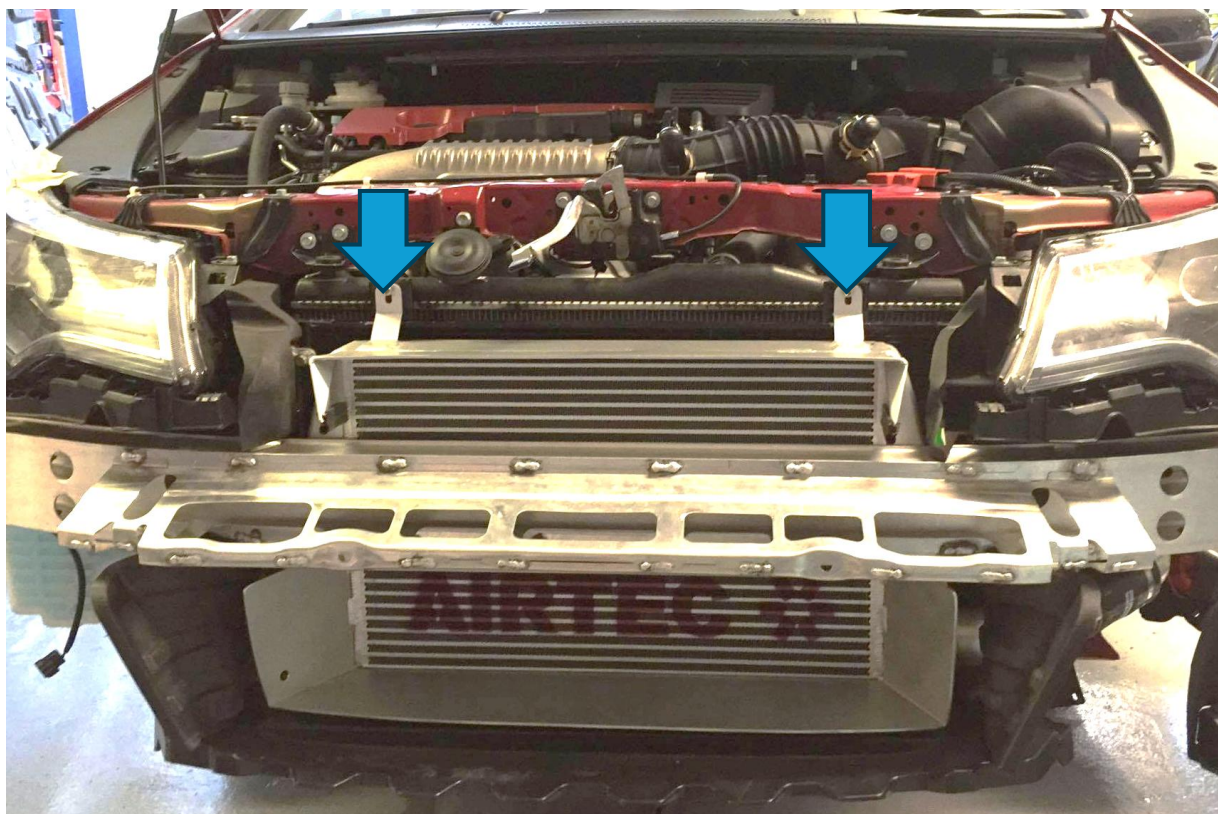
12. Before fitting the new intercooler, use the supplied bolts with washers to secure the locating pins provided to the bottom part of each mounting bracket, as shown. **Do not fully tighten to allow movement.**



13. You can now fit the new intercooler in place by using the supplied Socket Head bolts to secure each of the mounting brackets to the intercooler as shown, with the kinked bracket on the left-hand side and the straight on the right-hand. Then locate the pins into the original rubber mounts.



14. At the top of the intercooler, use the two supplied bolts with washers to secure and then refit the crash bar.



15. Install the supplied Pro Hoses silicone connectors, as shown.

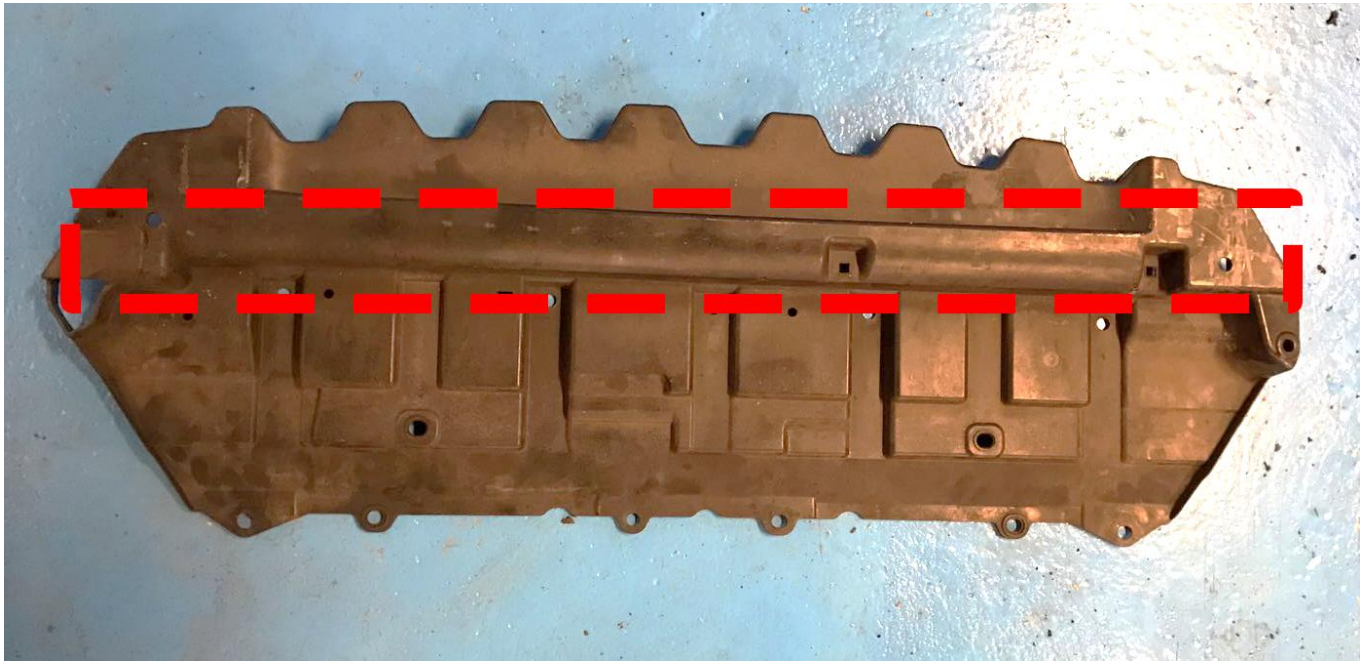


If you've selected the optional big boost pipe kit, the install the supplied Pro Hoses silicone connectors, as shown.



16. You can now refit the bumper and under tray.

Please note: when re-installing the bumper, you will need to trim the lower plastic under tray, as shown. This will not affect the performance on your car or fitting of the rear under tray.



17. Finally, when re-installing the horn we have noticed there are two styles. For the larger style on the left, please use the bracket supplied in the kit, or remove center of standard bracket and re attach in the standard location with a slight bend, this will fit as shown below.

