

Toyota Yaris GR Aluminium Radiator Fitting Instructions

Tools Required:

- Ratchet and Socket Set
- Hose Clip Removal Tool
- Jubilee Clip Flexi-Driver

Kit Contents:

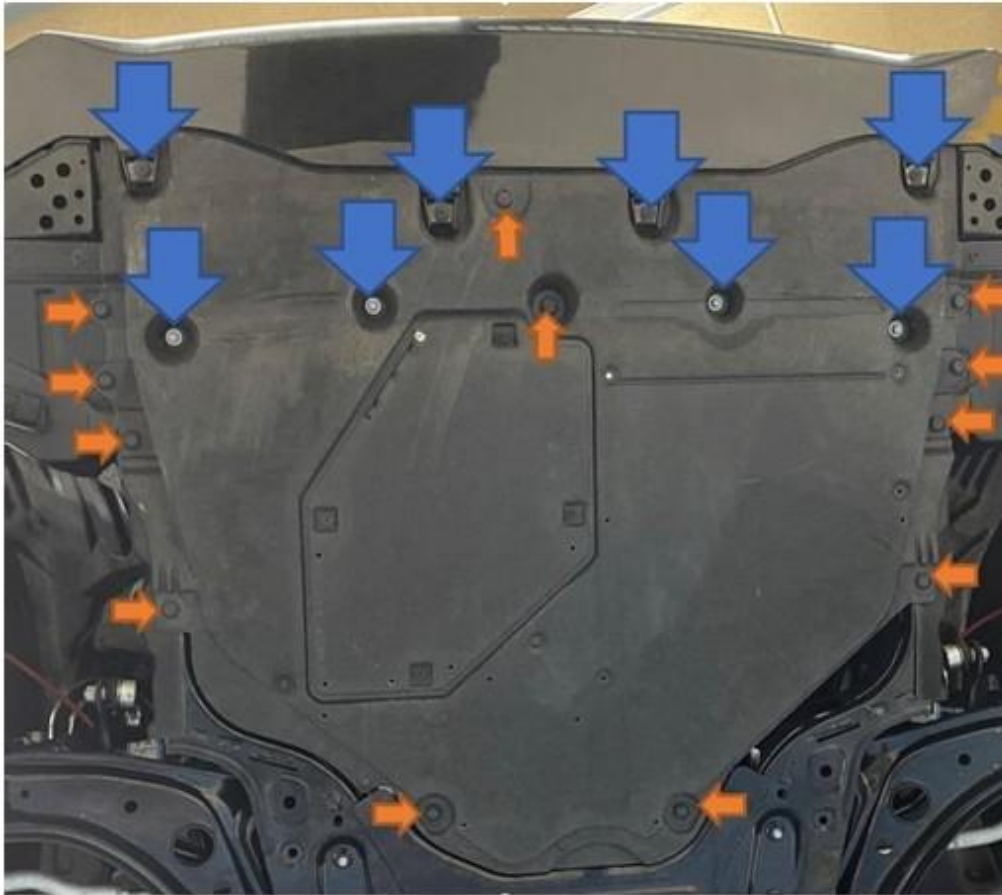
- 1x AIRTEC Motorsport Aluminium Radiator for Toyota Yaris GR
- 2x M6x16mm Socket Head Bolts
- 2x M6x20mm Washers



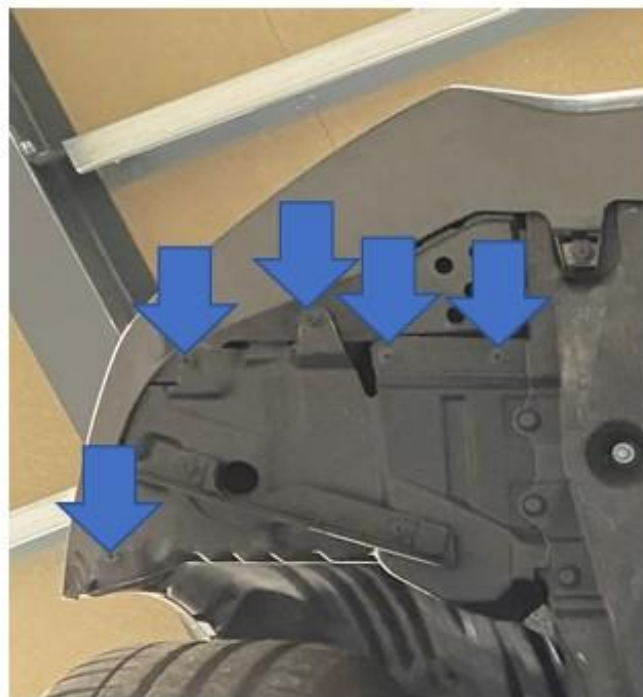
PLEASE THOROUGHLY READ THESE INSTRUCTIONS AND MAKE SURE YOU ARE FAMILIAR WITH THE STEPS BEFORE CARRYING THEM OUT

Instructions

1. From underneath the car, release the undertray by removing the eight 10mm bolts attaching it to the bumper, (blue arrows) followed by the 12 plastic clips (orange arrows) situated around the undertray using a trim removal tool.



2. Still working under the car remove the five 10mm bolts on either side holding the arch liner to the front bumper.



3. Working under the bonnet, remove the two 10mm bolts and two plastic clips (blue arrows) using a trim removal tool and disconnect the plug on the right-hand side (orange arrow).



4. Inside each arch liner, remove the plastic push fit trim clip and then carefully unclip the two trim clip tabs and pull them apart to release each side of the bumper.



5. Now you can undo the 10mm bolts holding the wing to the bumper and as you do, a plastic wedge will come out with it. This is what secures the two parts together. They are different colours so ensure you remember which came from which side.



6. Carefully but firmly pull the edges of the bumper to release. Then, with the help of a second person holding the bumper, disconnect the plugs each side for the fog lights. The bumper can now be stored safely.



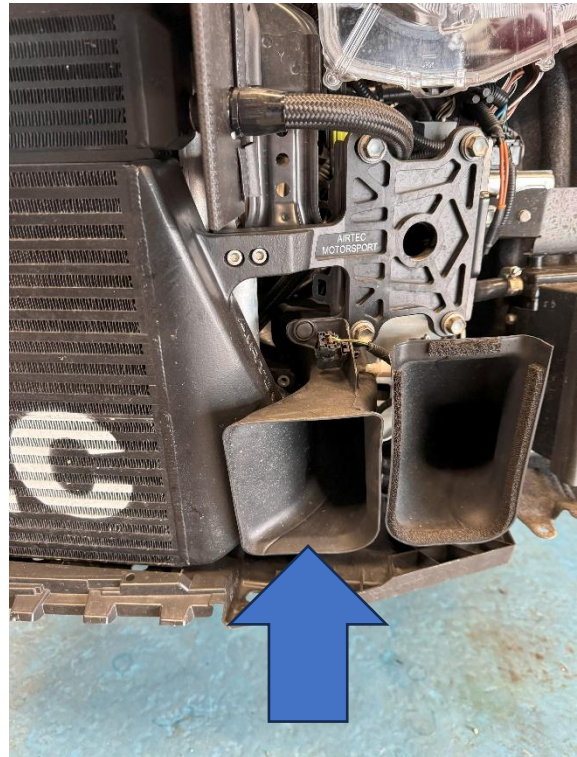
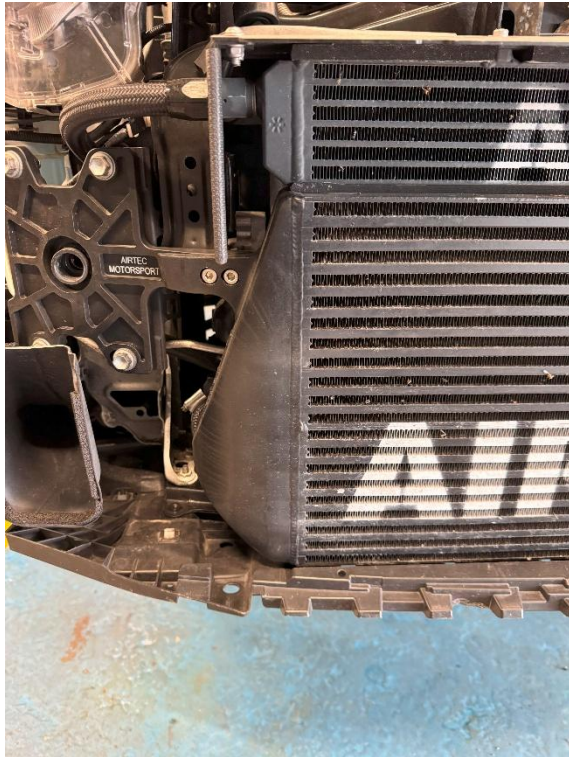
7. You will now need to drain the coolant from the system. To do so, loosen the yellow plug at the bottom of the radiator and allow it to drain. Make sure to have something in place to catch the coolant.



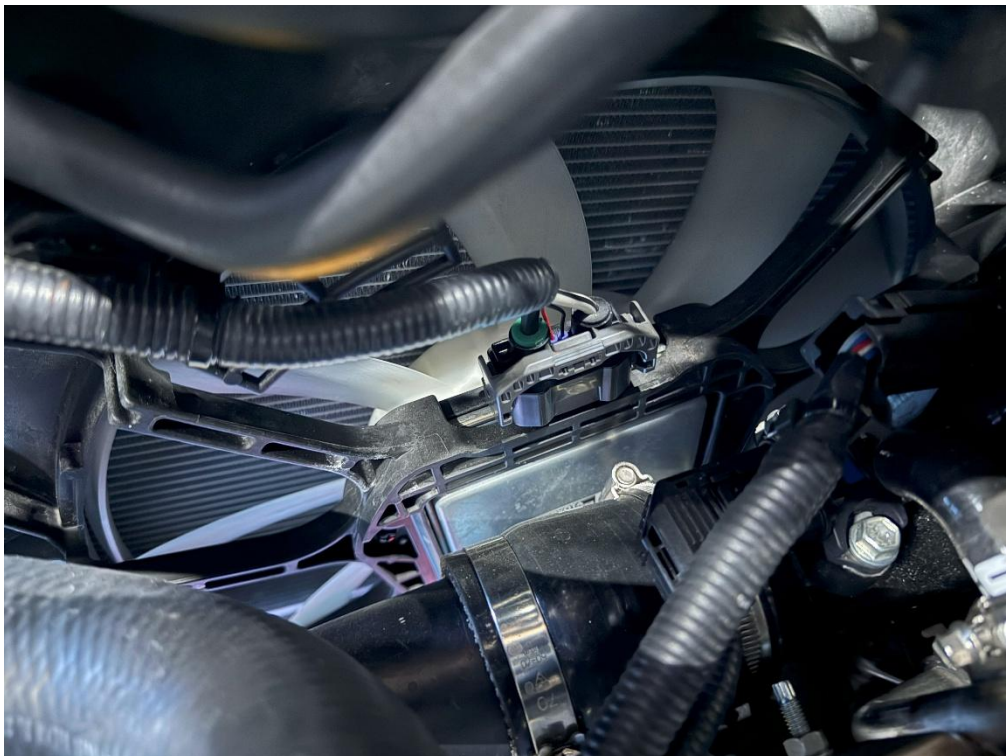
8. You need to remove the air box or induction kit to gain access to the upper radiator hose. Please see our [induction kit fitting instructions for help](#). You can then remove the hose by releasing the clamp. Then locate the two smaller hoses going to the top of the radiator on each side and undo the clips to remove.



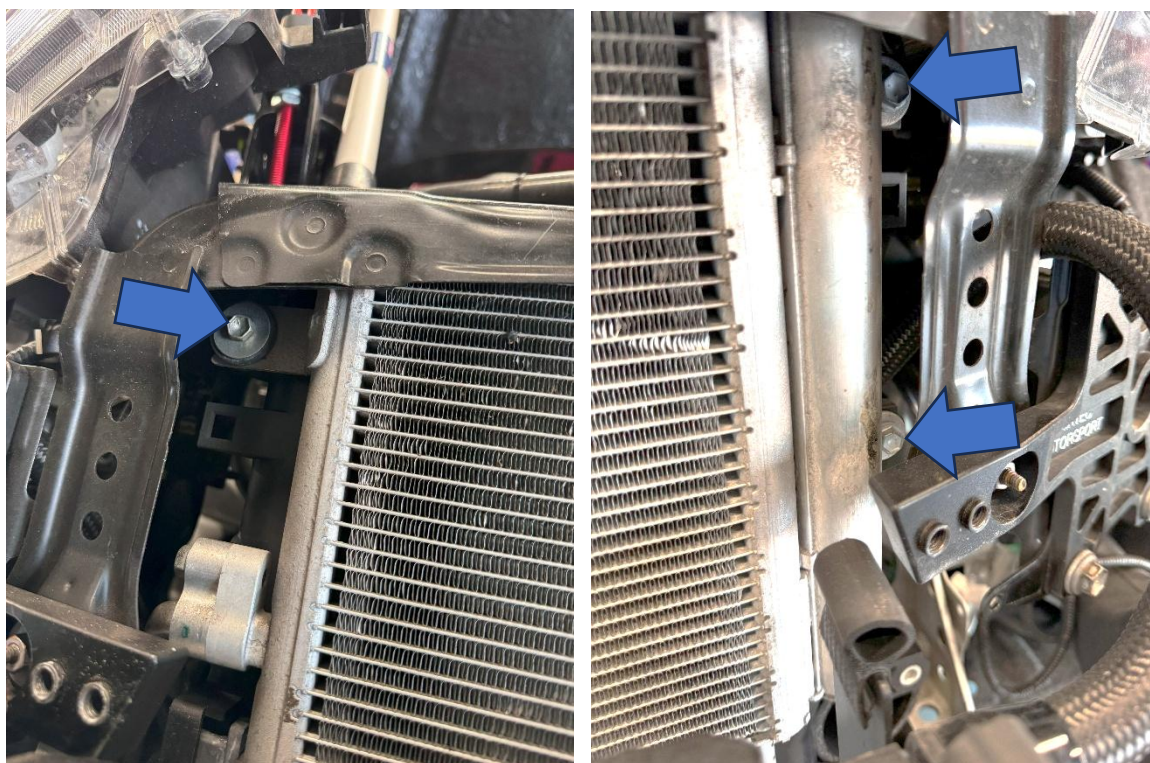
9. Remove the crash bar and intercooler from the front of the car along with the right-hand air duct.



10. Unplug the radiator fan electrical connector by pushing down the tab and unlocking the grey catch, which will allow the plug to come apart.



11. Undo the air-con radiator by removing the three bolts securing it and then manoeuvre it forwards to make more room but be careful not to damage the air-con lines on the left-hand side.



12. Now undo the hose on the left-hand side of the radiator when looking at the car from the front and disconnect it from the radiator. Please note

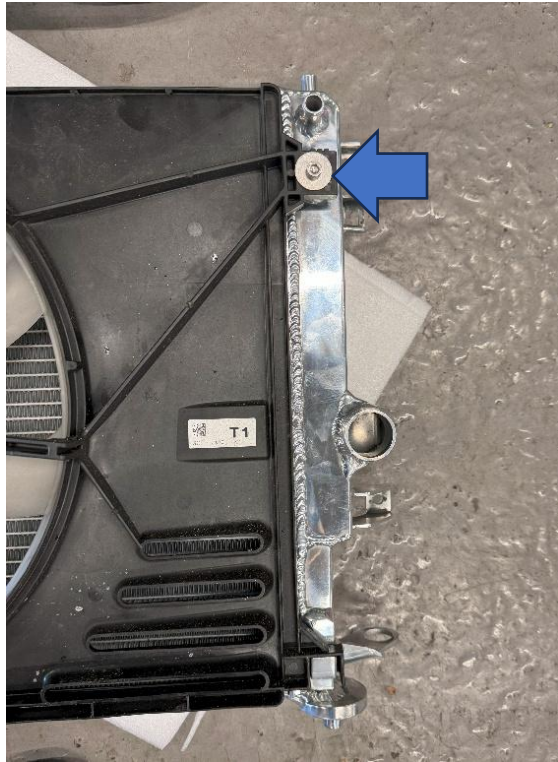
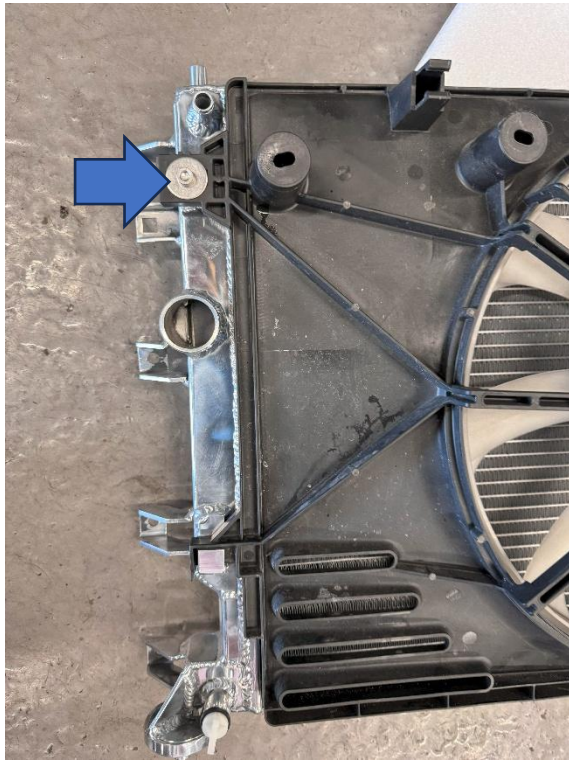


13. With the help of a second person, undo the four 10mm bolts holding the underside of the radiator cradle in place and this will allow the radiator to come down with the brace. Take care when lowering to ensure it does not get caught on any wiring or hoses.

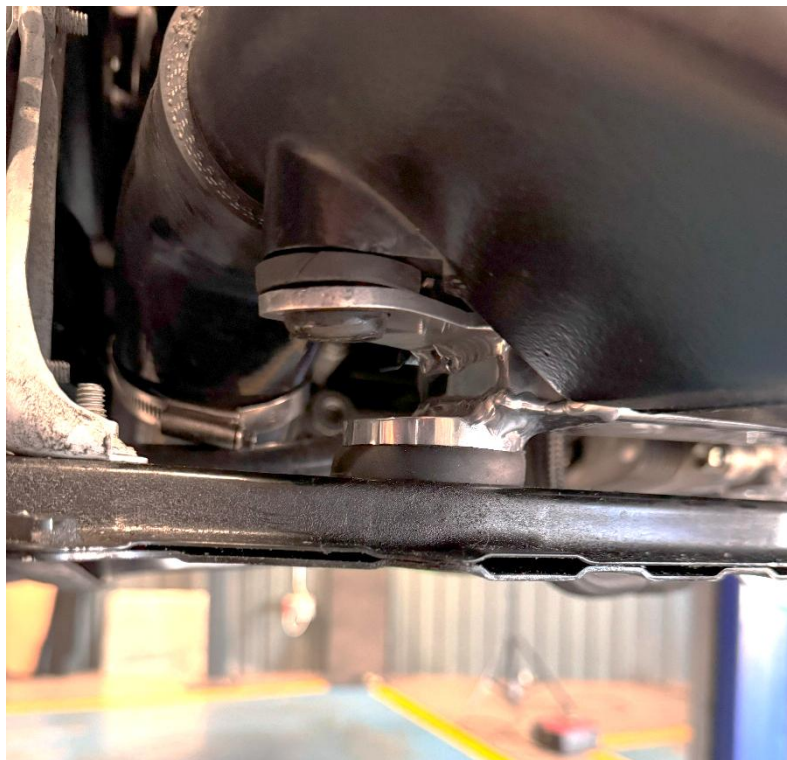


14. With the radiator out of the car, remove the cradle along with the mounting rubbers from the top and bottom. Then unclip the fan surround and transfer it onto the new AIRTEC Motorsport radiator by slotting it into the lower mounts and then using the supplied M6 bolts with large washers to secure it.

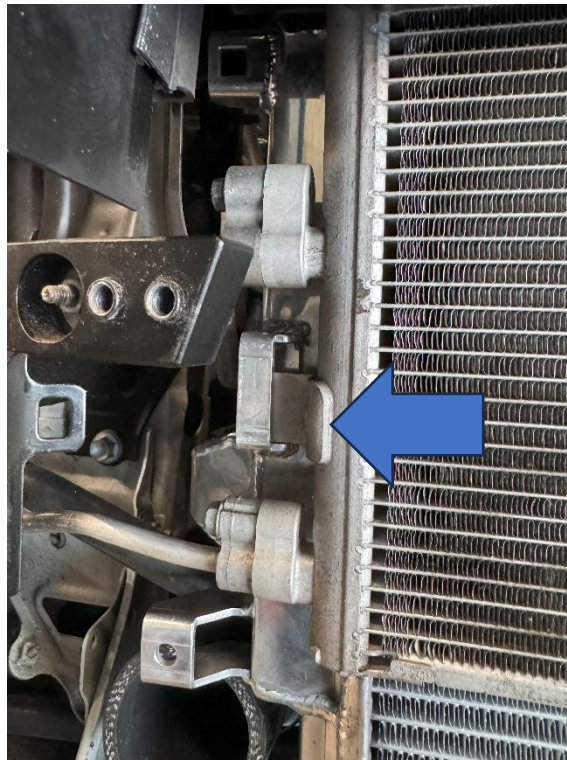




15. Again, with the help of a second person install the cradle onto the radiator and then lift it all into the car. As it is lifted into place ensure the top rubbers sit in their correct holes and then tighten the four 10mm bolts.



16. Install the air-con radiator into the slot as shown and reuse the original bolts to secure.



17. Finally, the rest of the parts can be reinstalled in reverse order. The coolant system can then be filled and bled following the manufacturer's guidelines.