## VW Golf R Mk8 Auxiliary Radiator Fitting Instructions

## Tools needed:

- Ratchet & Socket Set
- T20 Torx
- T15 Torx
- Hose Clamp Pliers
- Hose Clamps
- Sharp knife

## Kit Includes:

- AIRTEC Motorsport Auxiliary Radiator
- 2 M6x12mm Hex Head Bolts
- 2x M6 Pan Washers

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





## **Instructions:**

1. Start by removing two T20 bolts from the top of the grille, then lift it up out of the way and unplug the wiring attached below.





2. Remove the three T20 bolts from each inner arch liner then pull the liners back and remove the additional T20 from the top bracket as shown.





3. You may have an optional rubber trim attached to the bumper and wing. If so, remove this by gently pulling it away from the car. You can now firmly but carefully pull the bumper away from the wings on both sides of the vehicle.







4. From underneath, remove the 10 T20 bolts from the front bumper undertray.

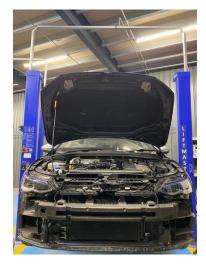


5. The final fixing points for the front bumper are the six T20 bolts on top of the where the grille was located. You can now remove the front bumper and whilst doing so, unplug the wiring harness on the right-hand side of the bumper.





6. You will now have access to each of the auxiliary radiators. To remove the ducts, slide them across to allow the four locating pins to release.



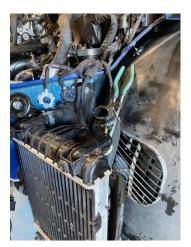




7. The hoses will now need to be removed from the radiator. First clamp the hoses to limit fluid loss and then use hose clamp pliers to release the clips and pull the hoses from the radiator. We advise having something underneath to catch excess fluid.







8. Remove the two T15 bolts from underneath the radiator. You can then lift the radiator up, slide it off the mounts and remove it from the car.



9. The AIRTEC Motorsport auxiliary radiator reuses the original mounting points, so slide it in position and then reattach the hoses onto the new radiator.









10. Secure the radiator in place using the provided bolts with washers. You can now refit the ducting by sliding it back onto the mounting pins in reverse of Step 6. The ducts may require minor trimming with a sharp knife to fit squarely.





11. Finally, refit the bumper in reverse of Steps 1 to 3. Or, if fitting two, this same process can be replicated on the other side.





