Audi S1 Auxilary Radiator Fitting Instructions

Tools needed:

- Ratchet and Socket Set
- Torx Sockets
- Hose Clamp Pliers
- Hose Clamps
- Dremel Tool or Similar (to cut the plastic surround)

Kit Includes:

- 1x AIRTEC Motorsport Auxiliary Radiator
- Fitting kit:
 - o 2x M6x10mm Hex Head Bolts
 - o 2x M6 Washers

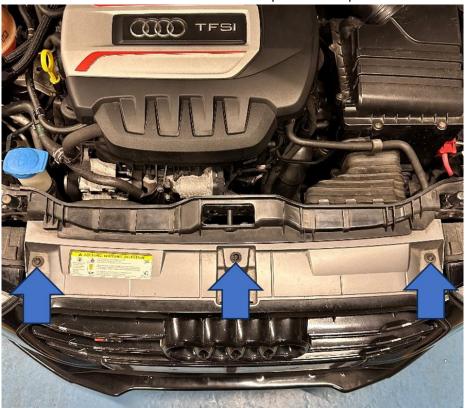


PLEASE THOROUGHLY READ THESE INSTRUCTIONS AND MAKE SURE YOU ARE FAMILIAR WITH THE STEPS BEFORE CARRYING THEM OUT

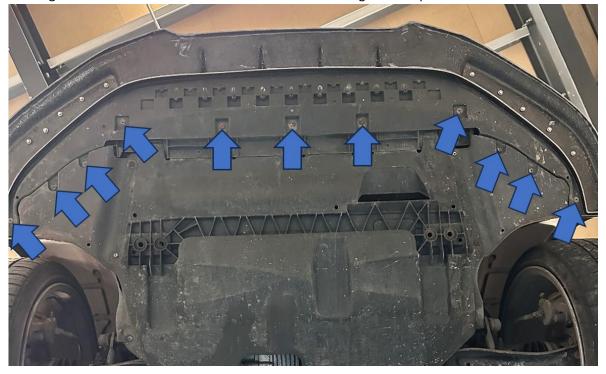


Instructions

1. Open the bonnet and undo the three T27 Torx bolts at the top of the bumper.



2. Working under the car remove the 11 T25 Torx bolts holding the bumper to the car.





3. Inside of each wheel arch, remove the three T25 Torx bolts and pull back the arch liner so that you can access and remove the plastic push fit clip holding the bumper to the wing.





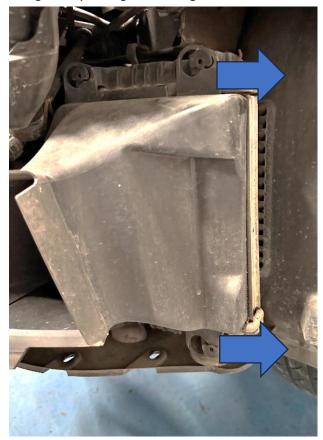


4. With the help of a second person, carefully but firmly pull the bumper out from each corner and then remove it from the car.

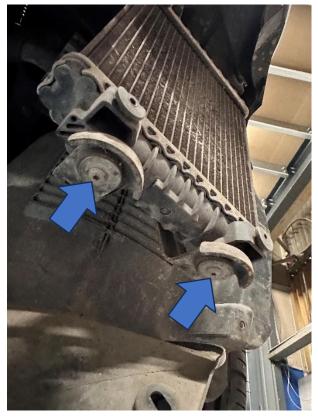




5. Remove the side radiator air guide by sliding it to the right to release it.



6. Undo the two T15 Torx bolts on the underside of the radiator.





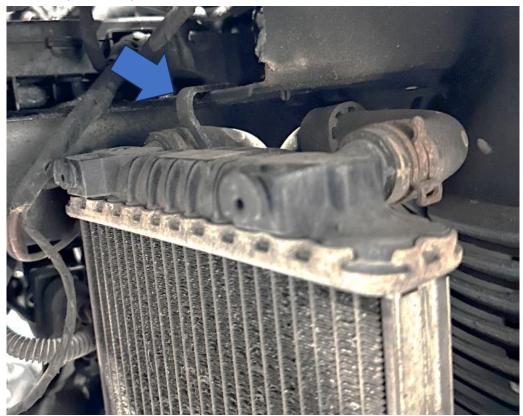
7. Locate the three 13mm bolts holding the radiator bracket in place and remove them.





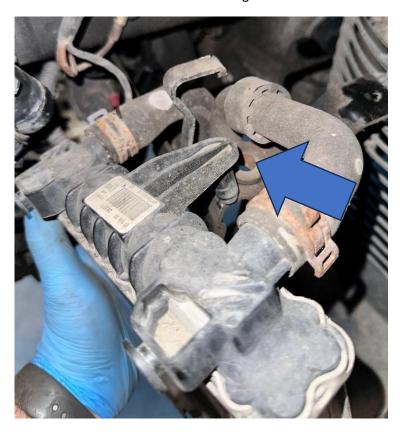


8. Lift the radiator up so the top bracket unhooks.





9. The radiator can then be lifted out of the rubber bushing.



10. The hoses going to and from the radiator need to be removed. 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.









11. Reconnect both hoses to the new AIRTEC Motorsport radiator. You can then refit the clips to hold the hoses in place and release the clamps holding the hoses.

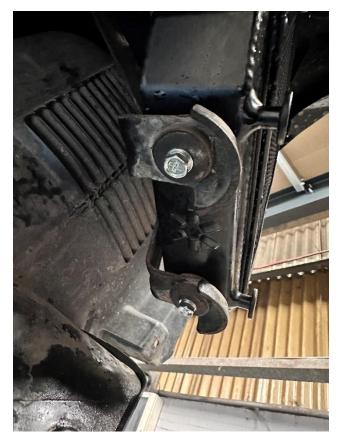


12. Install the radiator into the rubber bushing before lifting the bracket hook back into place and reinstalling the three bolts removed in Step 7.





13. Use the supplied bolts with washers into the original large washers removed in Step 5 to secure the bottom of the radiator.



14. In order to reinstall the air guide, you will need to trim the back so it is flush with the brackets all the way round, as shown.







15. Finally, open the coolant bottle and top up as required, start the car and check for leaks. Once satisfied reinstall the bumper in reverse of removal.





