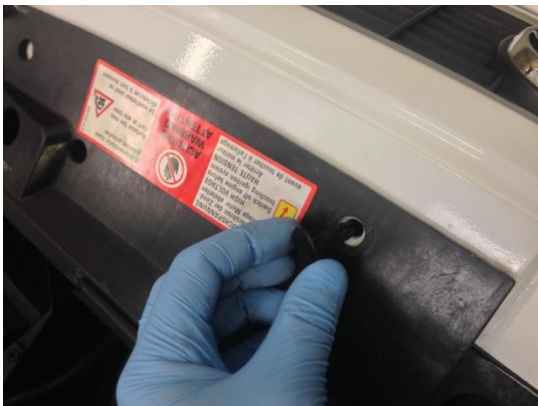


AIRTEC Audi S3 1.8T Intercooler kit



If you require any additional help please email as4rs@aol.com or call Airtec UK + 44 (0) 1375 371449

1. Remove the x 4 plastic clips securing the top of the bumper to the slam panel



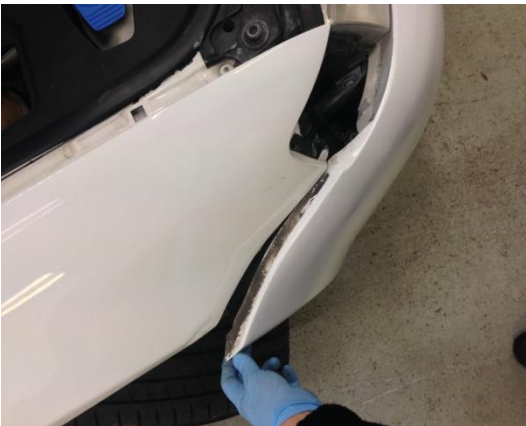
2. Remove the x 2 T20 Torx on each side of the inner wheel arches



3. Undo x 2 Philips screws securing bottom of bumper



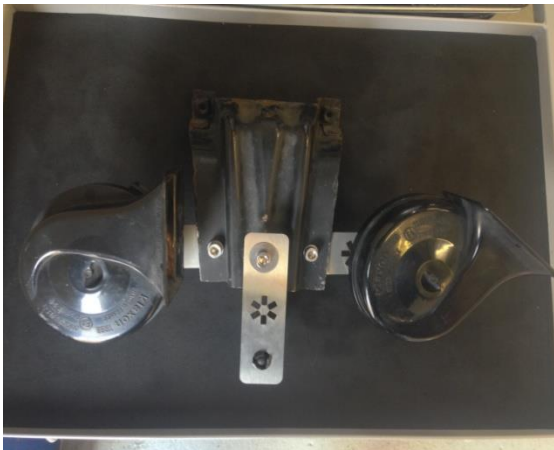
4. Un-clip sides of bumper and Pull forward



5. Un-clip fog lights + headlight washer pipe then remove bumper
6. Remove both headlight assemblies
7. Remove both standard intercoolers, these are secured by x 3 10mm bolts
8. Remove Horn bracket with horns



9. Modify horn bracket as shown below and secure horns with new brackets provided, the 3 bracket is for the Ambient air temp sensor, Re-fit before bumper is bolted back on.



10. Now remove crash bar by removing 6 x 13mm bolts, then cut the crash bar as per measurements shown in photo below, you will need to carry this out on the top and the bottom of the crash bar so the intercooler clears. Use angle grinder with thin cutting disc (always wear eye protection)



11. With the modified horn assembly and crash bar loosely installed place intercooler in-between the Air-con radiator and modified crash bar, the intercooler will only go so far up until it fails on the horn bracket at this point the intercooler brackets can be marked using a marker pen on the crash bar, remove the intercooler and drill crash bar and secure with fixings provided.



12. With everything tight install the silicon hoses provided

13. Next you will need to cut the fog light fixings 'Left and Right' shown below



14. Also the bumper as shown below will also require cutting, If the bumper doesn't line up correctly you may need to remove more around this area, the fog light grilles normally fit without cutting, but have been known to require some small adjustments on some cars

