## Volkswagen T5 Intercooler Fitting Instructions

## Tools needed:

- Flat head screwdriver
- 10mm Deep Socket
- Sharp blade
- Ratchet
- Extension bar
- Trim Tool
- Phillips screwdriver
- Torx bit set

## Kit Includes:

- Intercooler
- New O rings



AIRTEC #

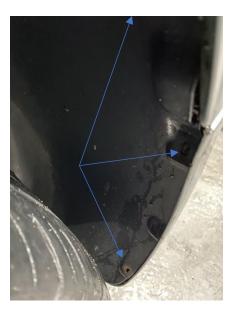


## Instructions:

1. Start by removing x3 push clips and x1 Philips screw securing front grill to engine bay.



- 2. Now apply pressure to the clips on the back of the grill and pull the grill away from the bumper to remove.
- 3. Remove x3 T20 torx screws securing the arch liner to the bumper.





4. Remove x3 Torx screws underneath the front bumper securing the arch liner to the bumper on both sides.



5. Remove x1 T20 torx inside arch and x2 10mm nuts securing bumper to arch.





6. Locate the power steering reservoir inside the engine bay and remove 10mm bolt securing reservoir to the front bumper. You can now rest the reservoir in a safe place in the engine bay. Now you can remove x2 T20 torx screws where this was located.





7. Now on the other side of the bumper remove x1 T20 torx screw.



8. Using a trim tool lever out the 3 front bumper mouldings, behind these you will find T27 screws that will need to be removed.





- 9. If you have fog lights on your model you will now also need to disconnect them before you remove the front bumper. If not you can now remove the front bumper and store in a safe place.
- 10. Remove x2 T27 Torx screws securing intercooler.





11. Now you can remove your boost pipe hoses, to do this you will need to lever the flat bladed screwdriver in the clip into you hear the click sound of the securing clip releasing.



12. Once you have removed both boost pipes you can lift the intercooler from the hanging brackets and remove.



13. Remove factory O rings and replace with new ones provided with kit.





14. Reinstall boost hose securing clips onto AIRTEC Intercooler.



15. Now install your new AIRTEC intercooler by reusing oem fitting points and oem fittings.



16. Some slight trimming to the front bumper will also need to be made on either side for the intercooler to fit.



17. Now that the installation of your new AIRTEC intercooler is complete you can refit your front bumper in reverse of removal.





