

HYBRID DEVELOPMENT INTERNATIONAL
RACING INTERCOOLER KIT
INSTALLATION MENU



Please read before continue

Please read through all the instruction and practice all precaution in all aspect of safety and every step prior and during the installation. This installation menu is purely for **HYBRID DEVELOPMENT INTERNATIONAL RACING INTERCOOLER KIT** and is used as guide only. As different vehicles in different countries may have different specifications and component layout. Therefore, it is important to make sure the connection is properly done by authorized personals or dealers.

Warning

- Check and clean all open area for foreign object inside.
- Installation should only be carried out by authorized dealer or agent only.
- Avoiding water, liquid or fluid during and post installation.
- Do not install the unit in a place that will interface the driver.
- This product is off road only not for public road.
- Never adjust the fitment when the car is moving or on public road ,doing so is dangerous to yourselves and others
- Make sure there is adequate ventilation if you are installing or setting it in door.

LIMITED WARRANTY

Hybrid Development (HK) ltd will warranty for the period of 1 year from original purchase against all defects in workmanship and materials. Hybrid Development (HK) ltd is not responsible for expenses incurred for labor, personal injury or inconvenience. Hybrid Development (HK) ltd sole responsibility is to offer a replacement product or to repair the damaged product. Hybrid Development (HK) ltd cannot warranty products damaged by improper installation. All other products sold by Hybrid Development (HK)ltd are warranted by the original manufactures and is not the responsibility of Hybrid Development (HK)ltd. All products are for racing use only.

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For more information please visit www.hybrid-power.com or contact tech@hybrid-power.com

HDi Steaga GT2 Pro intercooler

Installation instruction



Parts list
Piping, silicon hose and super clamp kit



<u>Description</u>	<u>Qty</u>
HDI GT2 PRO INTERCOOLER	1
HOT PIPING	1
COLD PIPING	1
MAN FOLD PIPING	1
2.5"-2.75"silicon hose	1
2.75"-3"silicon hose	1
2.5"-3"silicon hose	1
HDI SUPERCLAMP 2.75"	2
HDI SUPERCLAMP 2.5"	2
HDI SUPERCLAMP 3"	2
SUPPLIED FAN BRACKET	3
TOP INTERCOOLER BRACKET	2
LOWER SUPPORT BUCKET	2
M8-16-SCREW	4
M6-30-SCREW	3
2.75" Outer Locking Collar	2
M6 NUT	2
2.75"O-RING	2

Note

Picture may be different than the actual product!
It is a reference guide only!

1.Remove top engine



2.Remove from bar



3.Remove from bar(left and Right)with care

3.1



3.2



4. Unscrew bottom splash

4.1



4.2



5. Remove front bar hold screw



6. Front bar off



7. Remove front reinforcement bar holding screw



8. Front reinforcement bar

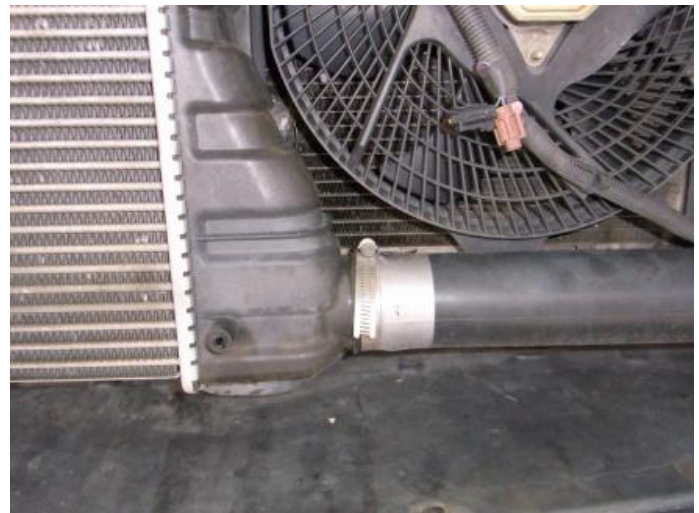


9. Remove std intercooler rubber hose

9.1



9.2



10. Remove standard intercooler pipe

10.1



10.2



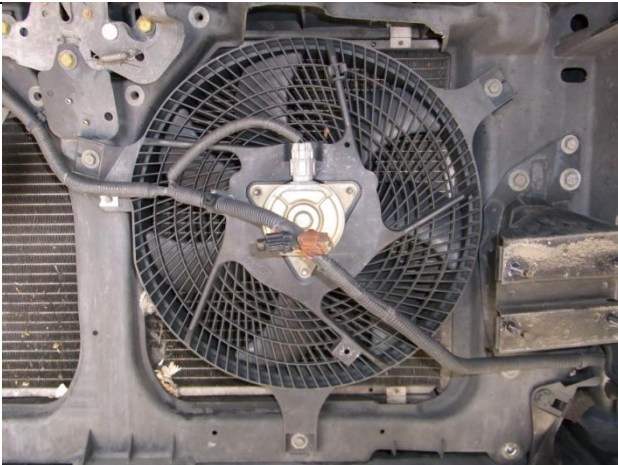
11. Remove std interclooer



12. Standard restrictive core size



13. Inorder to make room for larger HDI intercooler standard condensor fan will need to replaced by a smaller one

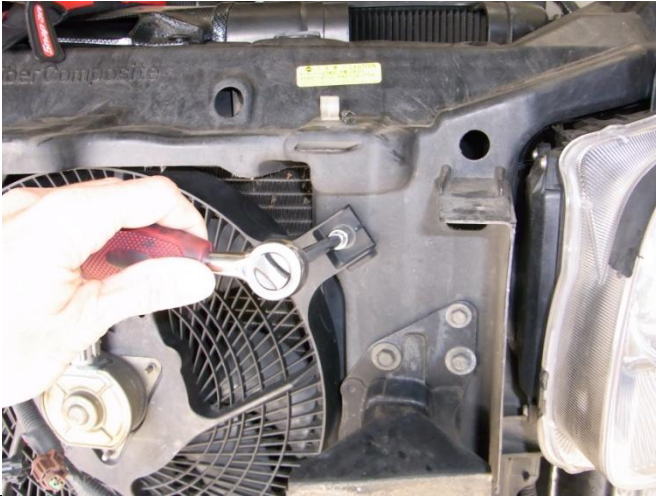


14. unplug fan



15. Remove standard fan

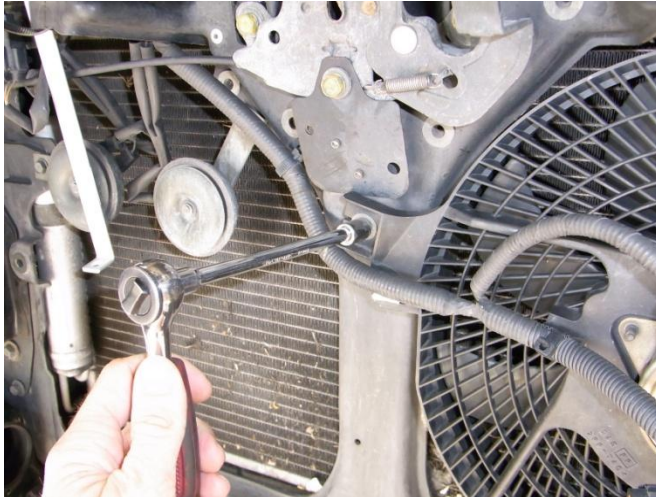
15.1



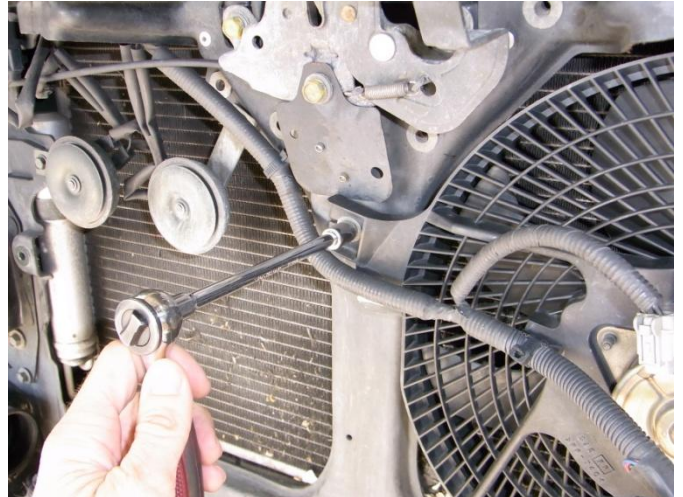
15.2



15.3



15.4



16. Standard fan removed



17. Install supplied fan bracket in order to install a smaller condensor fan

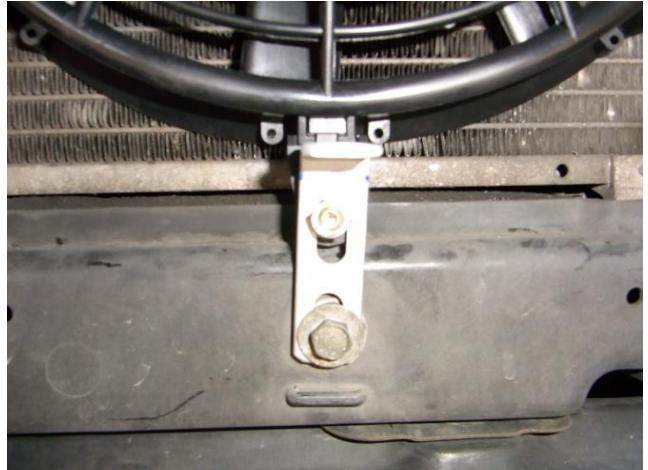


18. Install supplied fan bracket in order to install a smaller condensor fan

18.1



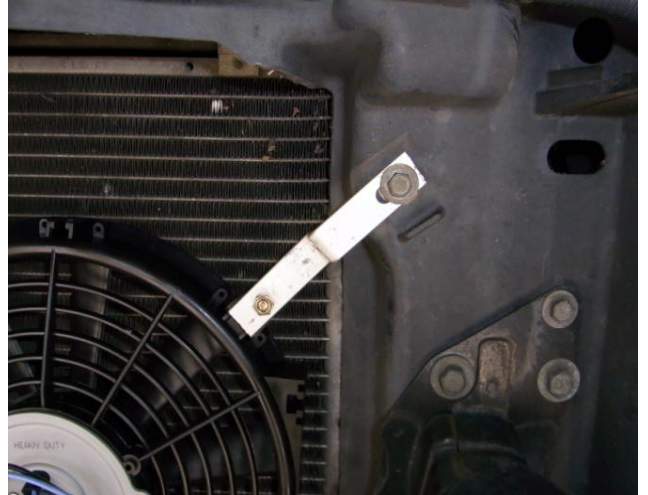
18.2



18.3



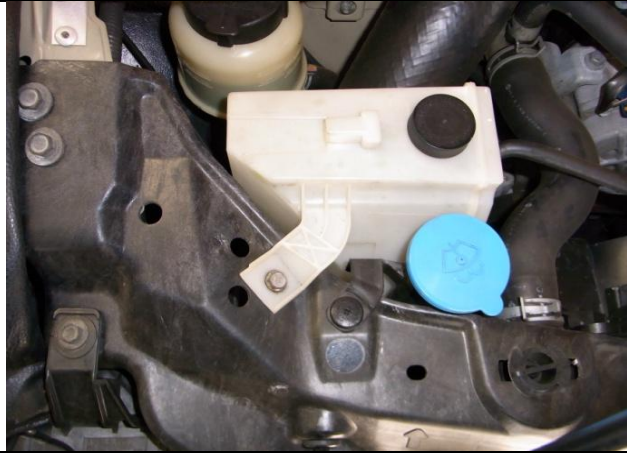
18.4



18.5



19. Remove the over flow bottle for easy access the intercooler pipe later reinstall it back on



20. Remove std inlet rubber hose hold up bracket



21. Remove the washer bottle later reinstall it back on



22. Remove the standard cold intercooler pipe

22.1



22.2



23. Remove the washer bottle



24. Remove the standard cold intercooler pipe

24.1



24.2



24.3

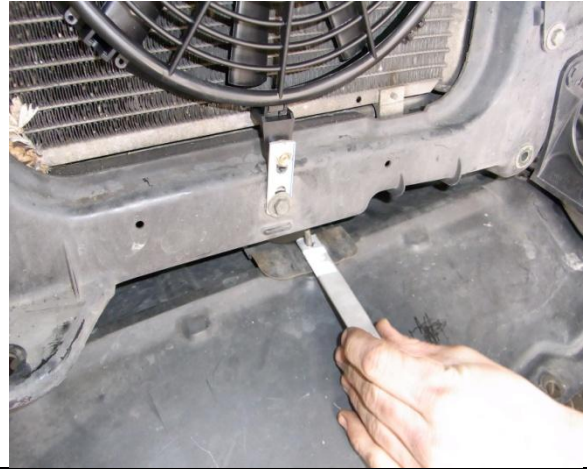


25. Install intercooler lower support bracket

25.1



25.2



25.3

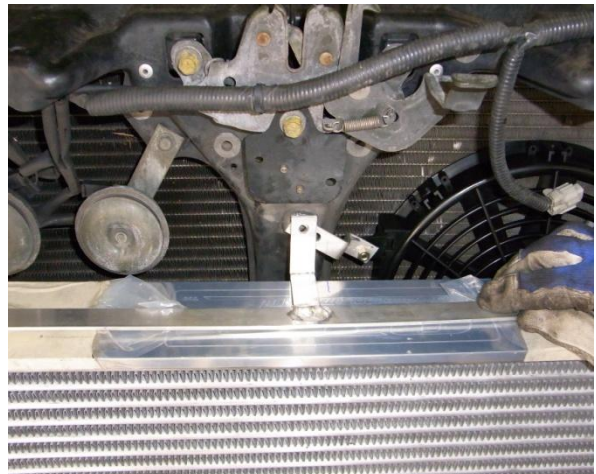


26. Install top intercooler bracket

26.1



26.2



26.3



27. Install HDi Intercooler



28. lube the stand intercooler pipe hose



29. Install hot side intercooler pipe you may need a flat head screw driver to assist



30. Connect hdi hot pipe



31. Insert supplier Oring for the HDi clamp



32. Connect hdi clamp

32.1



32.2



32.3



32.4



35. Connect hdi clamp5 push in to lock



36. connect hdi clamp locked



37. Install supplied silicon hose



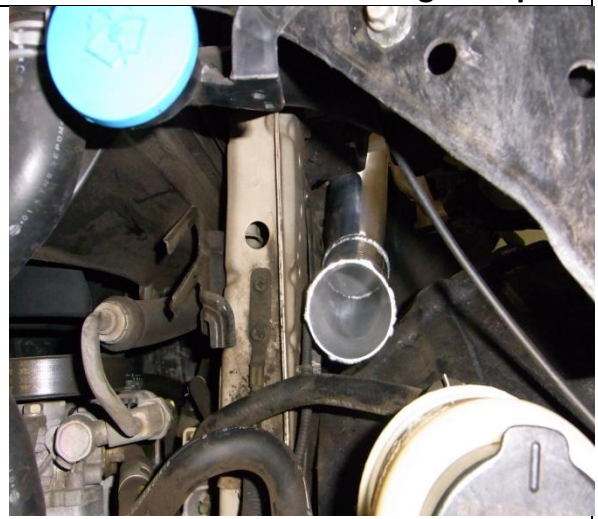
**38. Install hdi intercooler cold pipe
turn the pipe to the angle as shown
step 1**



39. Install hdi intercooler cold pipe1 step 2



**40. Install hdi intercooler cold pipe
thru the back of the head light step3**



41. Install hdi intercooler cold pipe step 4



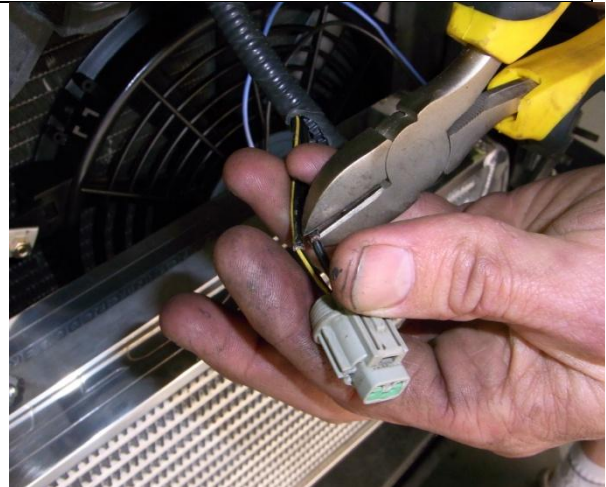
42. Turn the pipe to the correct angle step5



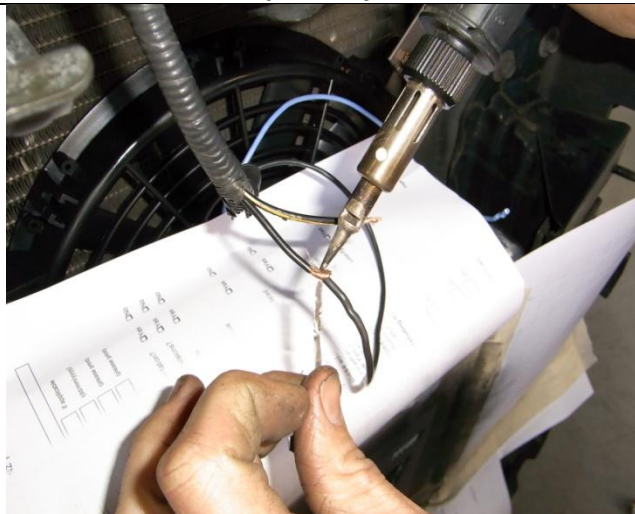
43. Install hdi intercooler cold pipe



44. Connect thermo fan



45. Make sure soldered to the correct polarity.



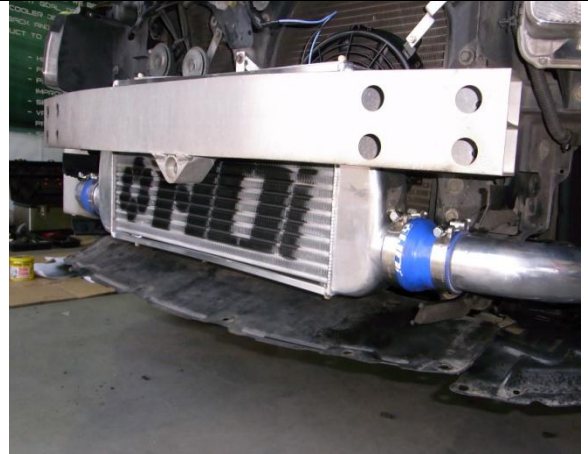
46. HDi GT2 PRO intercooler kit installed



47. HDi Template Spray location



48. Reinstall the reinforcement bar



49. Reinstall STD reinforcement bar1

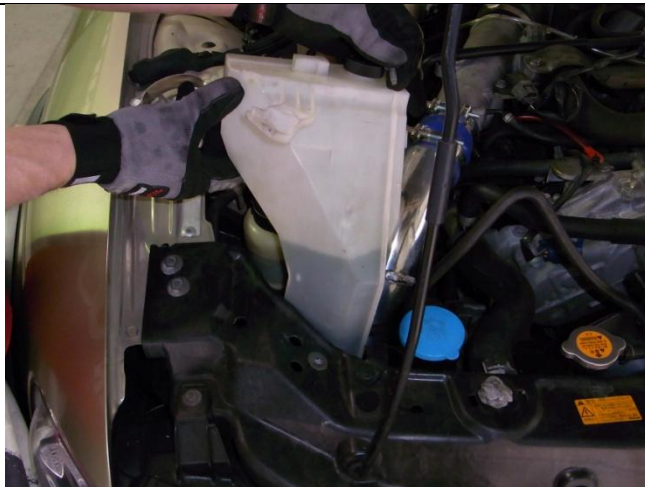
49.1



49.2



50. Reinstall waster bottle



Finished



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