



**DIRENZA**  
PROVEN PERFORMANCE

## Mini Cooper S R53 Intercooler Installation Guide

The Direnza Mini Cooper S R53 Top Mount intercooler is a high performance, after-market system, offering increased cooling capacity and performance over the factory setup.

### DISCLAIMER

- Allow the vehicle to cool completely prior to installation.
- We recommend that the intercooler is installed by a professional.
- Direnza is not responsible for any vehicle damage or personal injury due to installation errors, misuse or removal of Direnza products.

### TOOLS REQUIRED

- T30 Driver
- Flathead Screwdriver

- 1x Direnza Intercooler
- 2x Silicone joiners
- 4x Jubilee Clips





1. Open the bonnet to access the intercooler.



2. Remove 4X T30 screws securing the intercooler cover.



3. Step two continued.



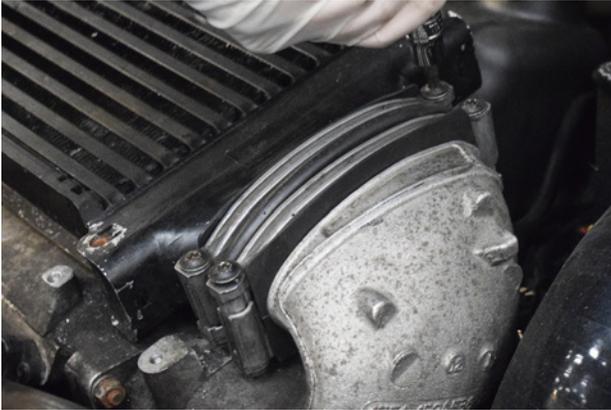
4. Once all four T30's have been removed you can lift off the cover.



5. Remove 4x T30 screws on the factory intercooler support brackets.



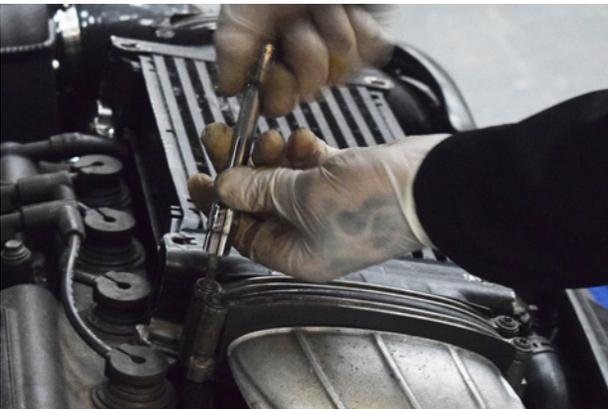
6. Step five continued.



7. You can now remove the 4x T30 screws on the factory 'C' clamps.



8. Repeat step seven on the other side.  
(8x T30 Total)



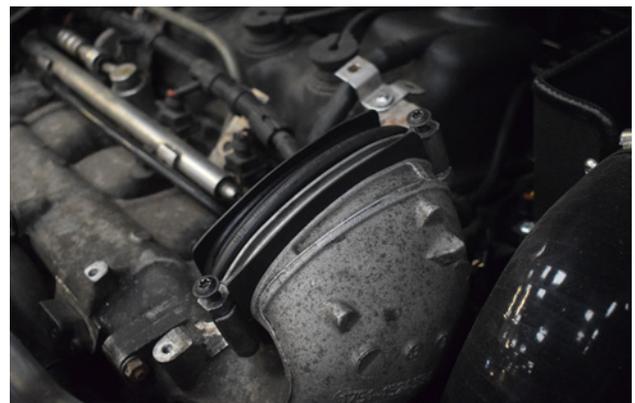
9. Step seven and eight continued.



10. With the screws removed, the C clamps can be removed or left loose until the intercooler is out.



11. Remove the intercooler.



12. Step 11 continued.



13. Remove all remaining factory clamps if you haven't already done so.



14. Remove the two upper brackets.



15. Slide the supplied silicone and clips over the cold side hard pipe.



16. Slide the clips over the hot side hard pipe.



17. Push silicone joint over the hot side hard pipe.



18. You can now install your new intercooler



13. The intercooler needs to be pushed into the cold side joiner/hardpipe first.



14. Use supplied hardware to secure the intercooler brackets.



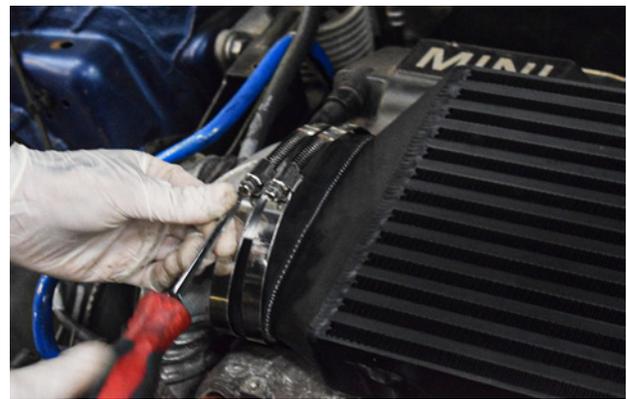
15. Do this on both sides.



16. Manipulate the intercooler in to position on the hot side.



17. Slide silicone over the join.



18. Tighten supplied jubilee clips to secure the intercooler.



13. Repeat this on the otherside.



14. Double check all hardware has been tightened sufficiently.



Your Direnza Performance Mini Cooper  
S R53 Top Mount Intercooler is installed!

You may also like...



Mini Cooper S R53  
Cold Air Induction Kit.



Mini Cooper S R53 30mm  
Lowering Springs.

THANKS FOR YOUR ORDER!

We really appreciate you choosing Direnza Performance for your recent purchase.

We are always looking to feature your cars on our Social Media. **Tag and follow** us so we can keep the community growing! **@DIRENZAPERFORMANCE**

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