

AIRTEC Fitting Instructions

Vehicle:	Honda Civic Type R FK8
Product:	Gearbox Oil Cooler
Part number:	ATMSHON22



Kit Contents:

1x AIRTEC Motorsport Gearbox Oil Cooler	2x Aluminium Spacers
1x AIRTEC Motorsport Mounting Brace	4x M6x10 Button Head Bolts
2x AIRTEC Motorsport Brackets	3x M6x16 Button Head Bolts
1x Pro Hoses Silicone Hose 1	7x M6 Small Washers
1x Pro Hoses Silicone Hose 2	4x Jubilee Clips

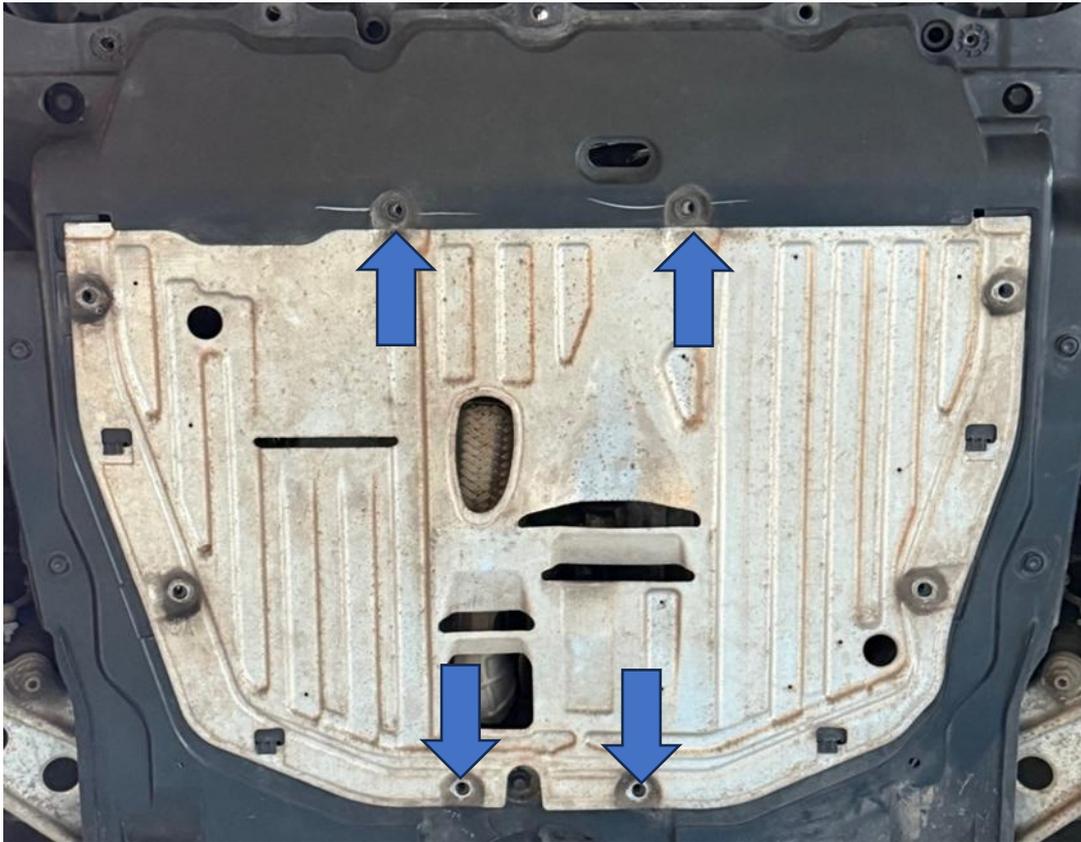
Tools Required:

<ul style="list-style-type: none">• We only recommend this is fitted on a ramp• Ratchet and Socket Set• Flat-Head Screwdriver	<ul style="list-style-type: none">• Allen Key Set• Small Funnel to Fill Gearbox Oil• 350ml of Preferred Gearbox Oil
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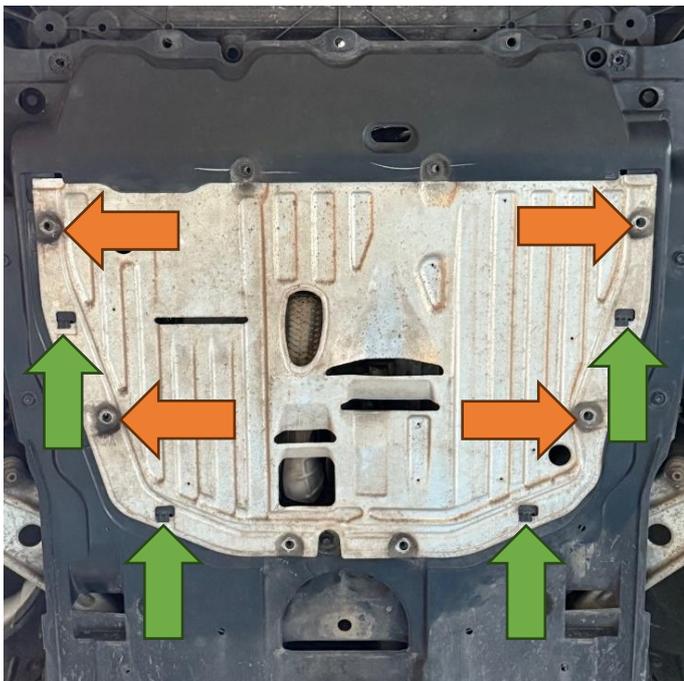
PLEASE THOROUGHLY READ THESE INSTRUCTIONS AND MAKE SURE YOU ARE FAMILIAR WITH THE STEPS BEFORE CARRYING THEM OUT

Instructions:

1. Start by removing the four Phillips bolts securing the inspection panel in place.



2. Next, undo the four rotation clips in each corner of the under tray. Then pull backwards to release it from the four plastic clips at the bottom and remove the under tray.



3. Now locate the 14mm bolt securing the original lower front brace on each side. Remove the bolts and manoeuvre the brace out of the car through the inspection panel.



4. Once removed, fit the AIRTEC Motorsport mounting brace in place and insert the aluminium spacers supplied in the kit between the car and the brace before securing with the original bolts, as shown.



5. Now take the AIRTEC Motorsport gearbox cooler and attach both the mounting brackets provided. Secure with the M6x10 Button Head bolts and washers supplied in the kit.



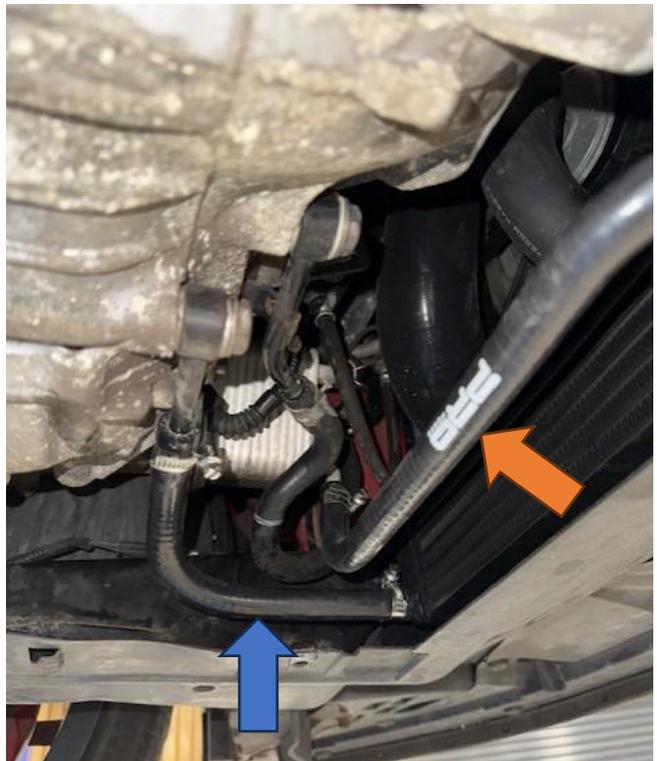
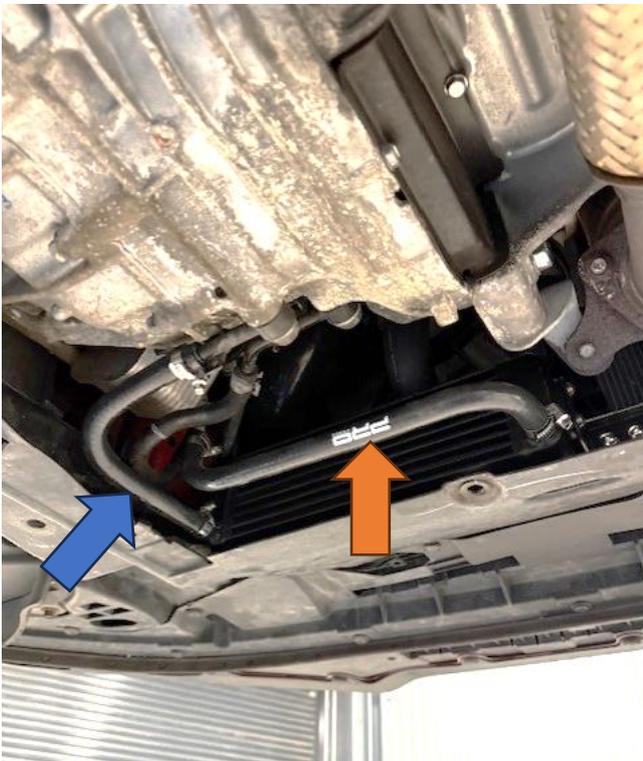
6. Secure the oil cooler to the brace with the M6x16mm Button Head bolts and washers supplied in the kit. Make sure the radiator take-offs are facing the engine, as shown.



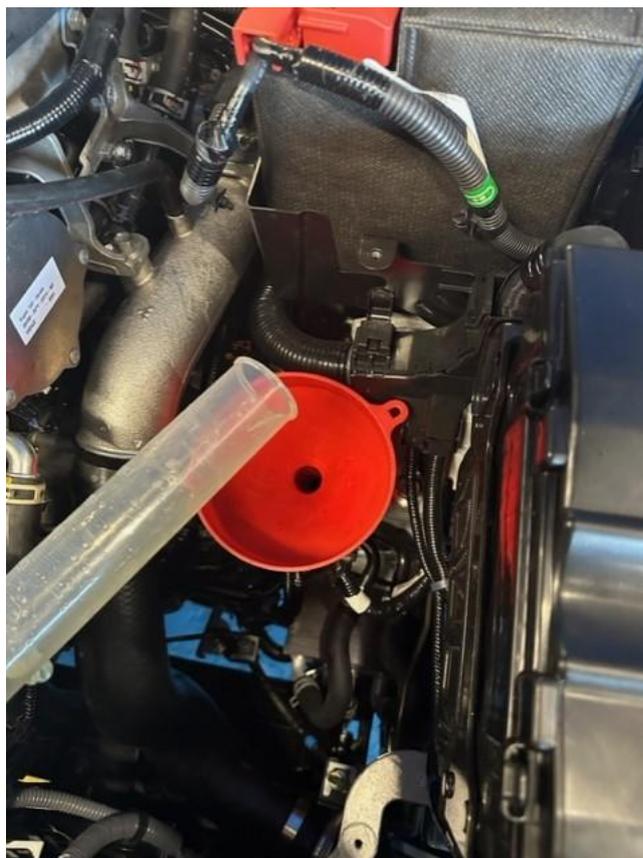
7. Locate the gearbox oil line highlighted and remove both spring clips. Have a suitable container to catch any spillage and then remove the hose.



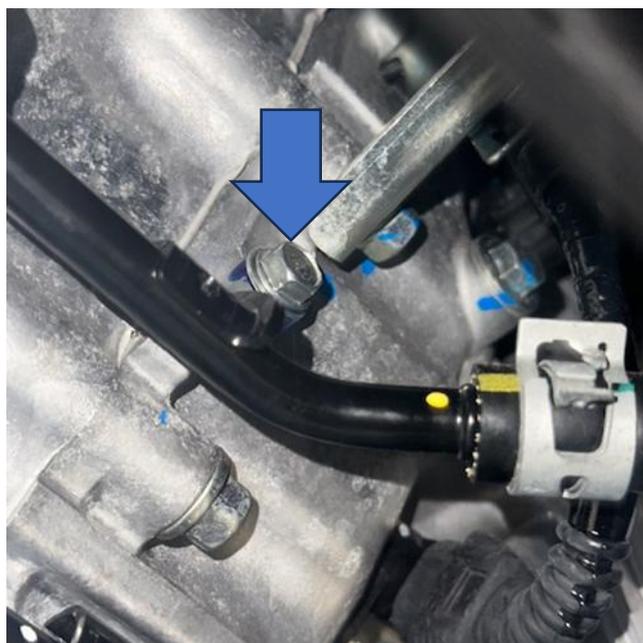
8. You can then connect silicone hose one (blue arrow) and silicone hose two (orange arrow) supplied in the kit with the provided jubilee clips and attach them to the AIRTEC Motorsport oil cooler, exactly as shown.



9. Next you need to top up the gearbox oil. To do this, you will need to remove air box (or induction kit, if you have one fitted). For instructions on how, please see our [induction kit fitting guide](#). Once you have access, use a 3/8 ratchet to remove the oil filler bung. The volume of the cooler and hoses is around 300ml, but you may need up to another 350ml depending on how much oil is lost from fitting.



10. **Please read carefully:** If safe to do so, we now recommend starting the car whilst the wheels are still off the ground and running it up to temperature **whilst in gear** to ensure the gearbox oil circulates around the new oil cooler and lines. We only recommend this is done on a ramp. After 10 minutes or so, stop the engine and undo the 10mm bolt above the upper gearbox oil line (blue arrow) and check for the following: If oil flows out when removed then it is overfilled. If there is a small drip then the level is correct and if there is no drip at all, then add more oil.



11. Finally, make sure everything is tight and secured correctly. Inspect for any leaks at the four connections and then reattach the inspection panel in reverse of removal.

