

# AIRTEC Fitting Instructions

<b>Vehicle:</b>	Ford Focus ST Mk4
<b>Product:</b>	Enclosed Induction Kit
<b>Part number:</b>	ATIKFO33



## Kit Contents:

• 1x AIRTEC Motorsport 4-Piece Air Box	• 5x M6x12 Button Head bolts
• 1x AIRTEC Motorsport Air Filter	• 2x M6 Pan Washers
• 1x MAF Sensor Pipe	• 5x M6 Mudguard Washers
• 3x Locating Pins	• 2x M6x20 Button Head Bolts
• 2x Aluminium Spacers	• 1x M4 Button Head bolt
• 16x Plastic Push Fittings	

## Tools Required:

• 8mm Socket	• 4mm Allen Key
• 10mm Socket/Spanner	• Flat-Blade screwdriver/Jubilee driver
• 3mm Allen Key	• Plastic Trim Removal Tool
• 13mm Spanner	

**PLEASE THOROUGHLY READ THESE INSTRUCTIONS AND MAKE SURE YOU ARE FAMILIAR WITH THE STEPS BEFORE CARRYING THEM OUT**

## Instructions:

1. Disconnect the plug from the sensor on the side of the air box.



2. Loosen the jubilee clip and remove the hose from the air box by carefully but firmly pushing it back.



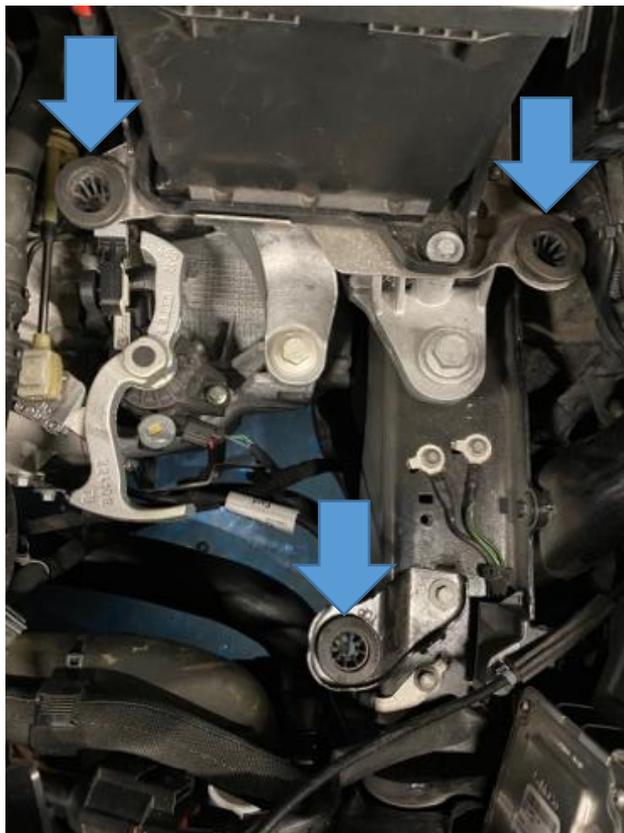
3. Disconnect the cold air feed from the air box by pushing the securing tabs using a plastic trim tool or flat-blade screwdriver.



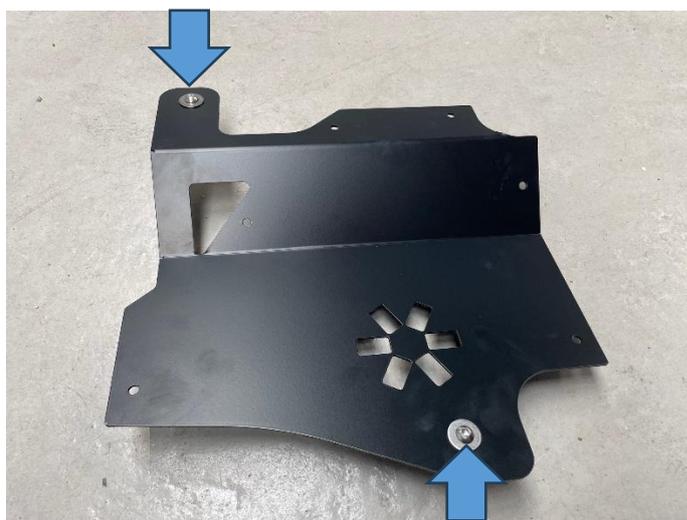
4. With the cold air feed separated, remove the standard air box by carefully but firmly pulling it up off its rubber mountings and remove from the engine bay.



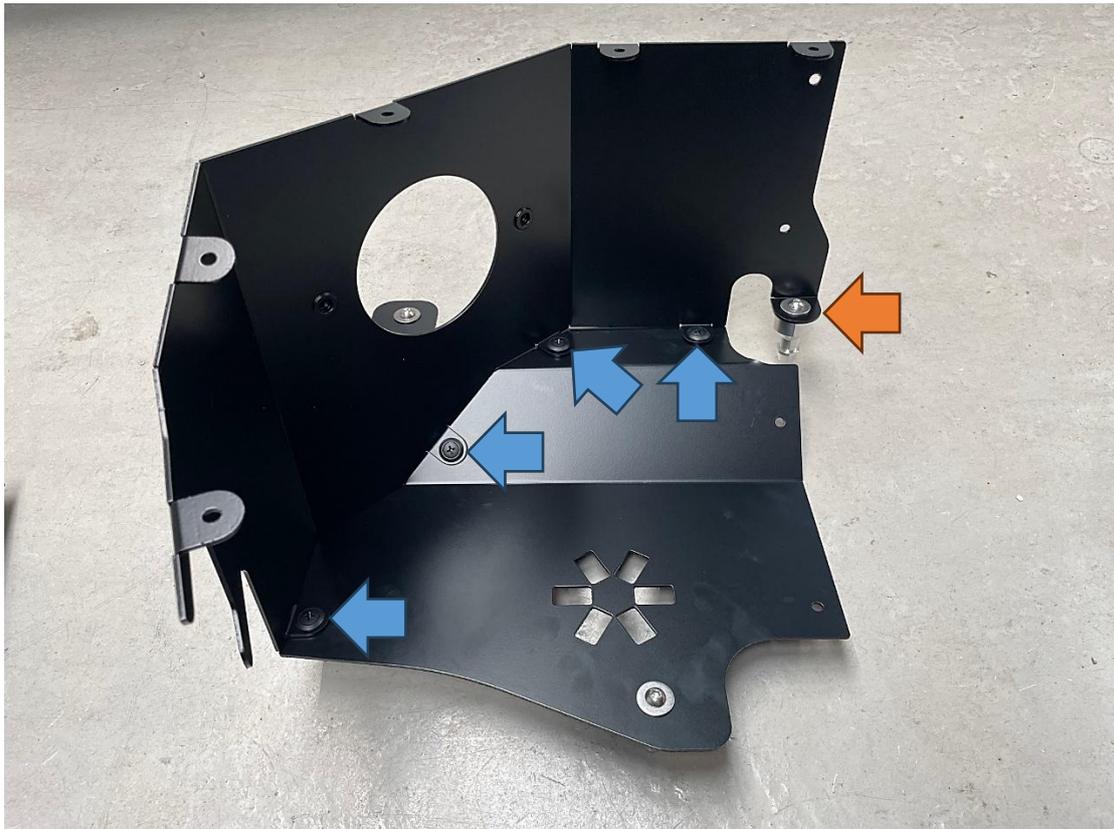
5. Ensure the three rubber mountings have remained in place. If not, check to see if they are still attached to the original air box and refit to the car.



6. Now install two of the locating pins supplied in the kit to the lower piece of the air box using the M6x12mm bolts and large washers provided.



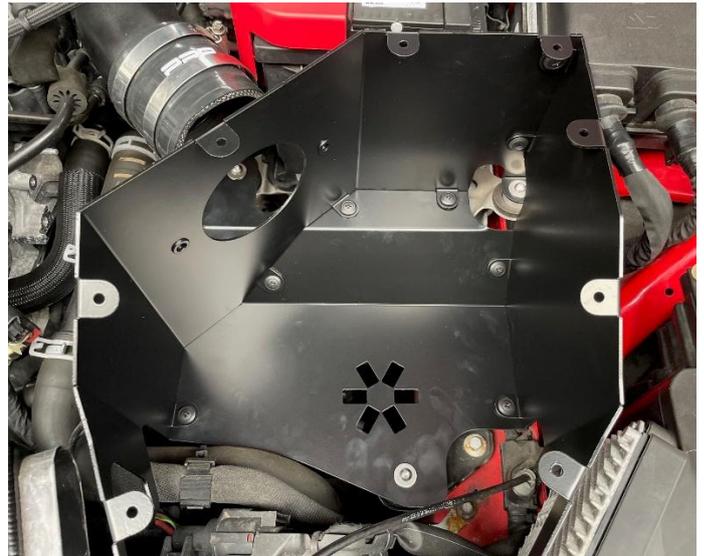
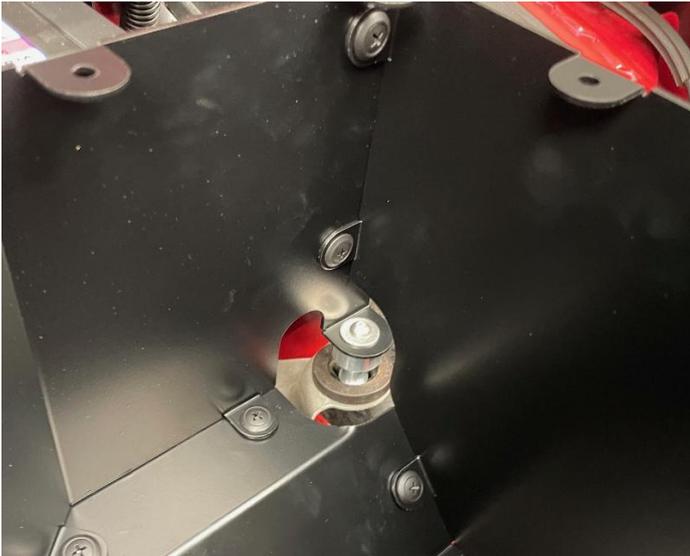
7. Now attach the left-hand side of the air box to the base using four of the plastic push fittings supplied in the kit ( blue arrows). Then attach the remaining locatin pin provided in the far right-hand corner using an M6x12mm bolt with washer (orange arrow).



8. You can then attach the right-hand side of the air box using using four of the plastic push fittings supplied in the kit ( blue arrows).



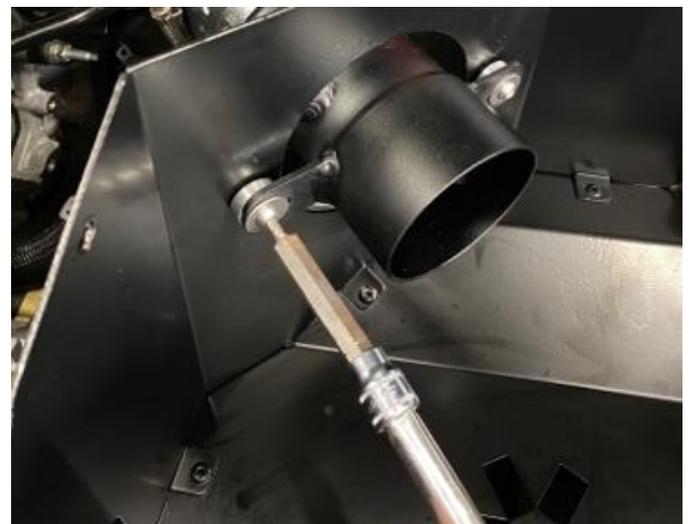
9. You can now fit the air box in the car by locating the pins into the original rubber mounts. Give each of them a firm push to insure they are fully seated.



10. If the kit is being fitted with an AIRTEC Motorsport top pipe (as shown here), install the silicone coupler that came with the top pipe kit and attach it to the new MAF housing pipe supplied in this induction kit.

If using a standard top pipe, attach the original intake hose and jubilee clip.

Once in place, fix the pipe securely to the heat shield using the M6 bolts, washers and spacers provided in the kit, as shown.



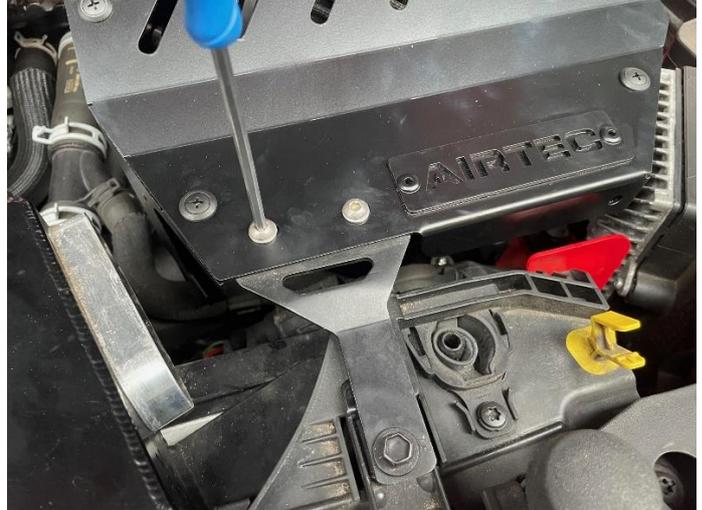
10. Now attach your AIRTEC Motorsport air filter using the jubilee clip supplied. Once in place, install the side piece of the heat shield by aligning it with the back piece, as shown and secure using the provided plastic push fittings.



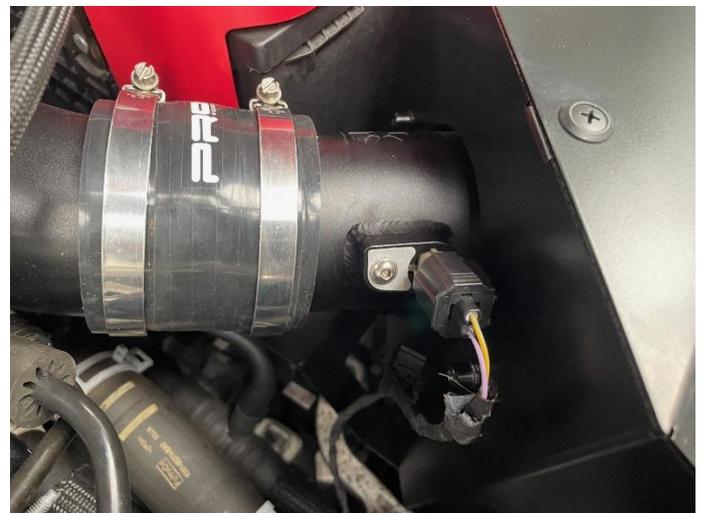
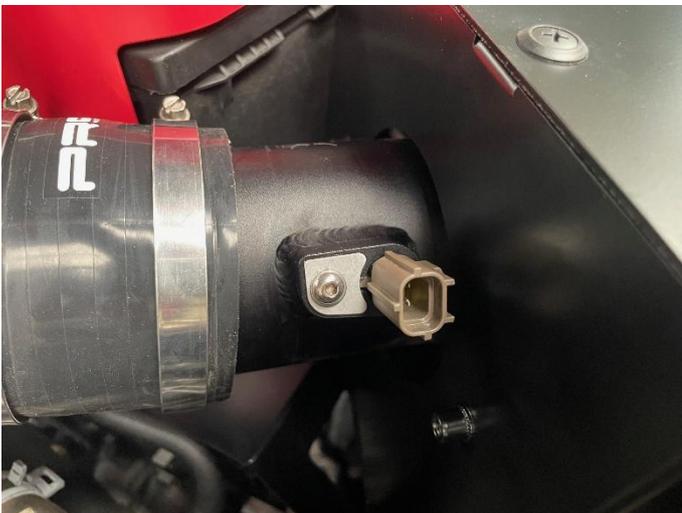
11. You can now install the air box lid by ensuring it's correctly aligned with the tabs on the back and side pieces of the heat shield. Once in place, secure using the provided plastic push fittings.



12. Remove the 10mm bolt from the slam panel (as shown) and slide the AIRTEC Motorsport mounting bracket into the front of the air box and then secure in place using the bolts provided. You can then reinstall the 10mm bolt through the bracket into its original location.



11. Now remove the sensor from the original Ford air box removed in Step 4 and reinstall it into the new pipe, securing it in place using the supplied bolt and securing tab. You can then plug the wiring connector back on.



13. Finally, fit the Pro Hoses front intake hose if you have AIRTEC Motorsport front air intake feed kit shown here, and then check everything has been secured correctly with no fitment issues.

