

AIRTEC MOTORSPORT Fitting Instructions

Vehicle:	Toyota Yaris GR Gen 1/2
Product:	Evo II Induction Kit
Part number:	ATIKYGR06



Kit Contents:

1x AIRTEC Motorsport Group A Air Filter	1x Pro Hoses 4mm Silicone Vacuum Blank
1x AIRTEC Motorsport Intake Pipe	15x Plastic Push Fittings
1x AIRTEC Motorsport Filter Trumpet	3x M6x12mm Flange Head Bolts
1x AIRTEC Motorsport Induction Shield (four pieces)	2x M8x10mm Flange Head Bolts
3x CNC Push Fit Mounts (three different sizes)	1x M5x20mm Socket Head Bolt
1x Pro Hoses Silicone Connector	2x M4x8mm Button Head Bolts
3x Rubber Trim Pieces	1x Rubber Rivnut
2x 90mm Jubilee Clips	1x Aluminium Spacer

Tools Required:

Ratchet and Socket Set	Trim Removal Tool
Jubilee Flex-Driver or Flat-Blade Screwdriver	Allen Key Set

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

Instructions:

1. Start by removing the engine cover by firmly pulling up on each corner to release it from its rubber mounts.



2. Locate the solenoid on the bottom of the air box (blue arrow) and unplug the connector. Then unclip the vacuum line (orange arrows) from the front of the air box to the left and continue to unclip it back to the T-piece connection located at the back of the engine. Then disconnect the line.





3. Using a trim removal tool, release the two trim clips that secure the air guide to the slam panel and then carefully remove the guide and put it aside.



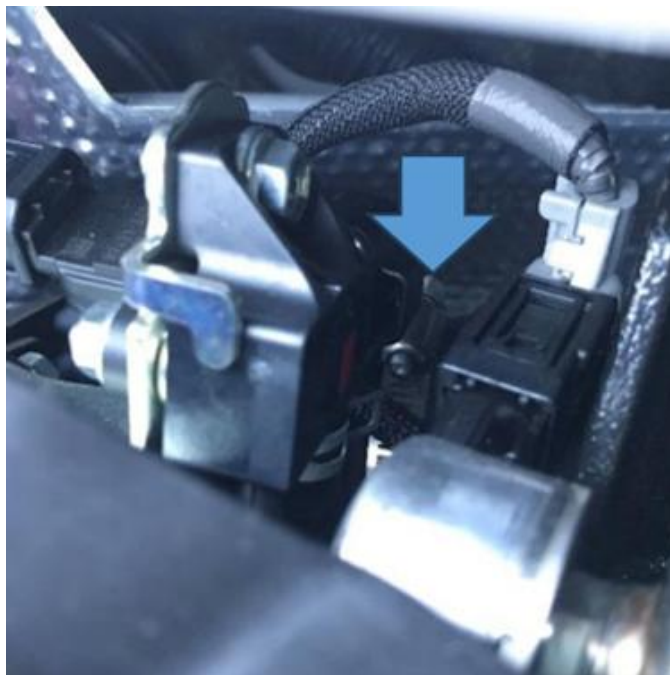
4. Unplug the MAF sensor and unclip the wiring harness from the top of the air box.



5. Loosen the jubilee hose clip that secures the back of the intake pipe. Now firmly but carefully pull the air box up and to the left so that you can access the wiring loom for the solenoid. Use a trim removal tool to gently unclip the wiring loom and then fully remove the air box from the car. Tuck the solenoid wiring up on the right-hand side and secure using a cable tie or similar.



6. Follow the rear intake pipe around the back of the engine until you locate the jubilee clip securing it and then loosen it.



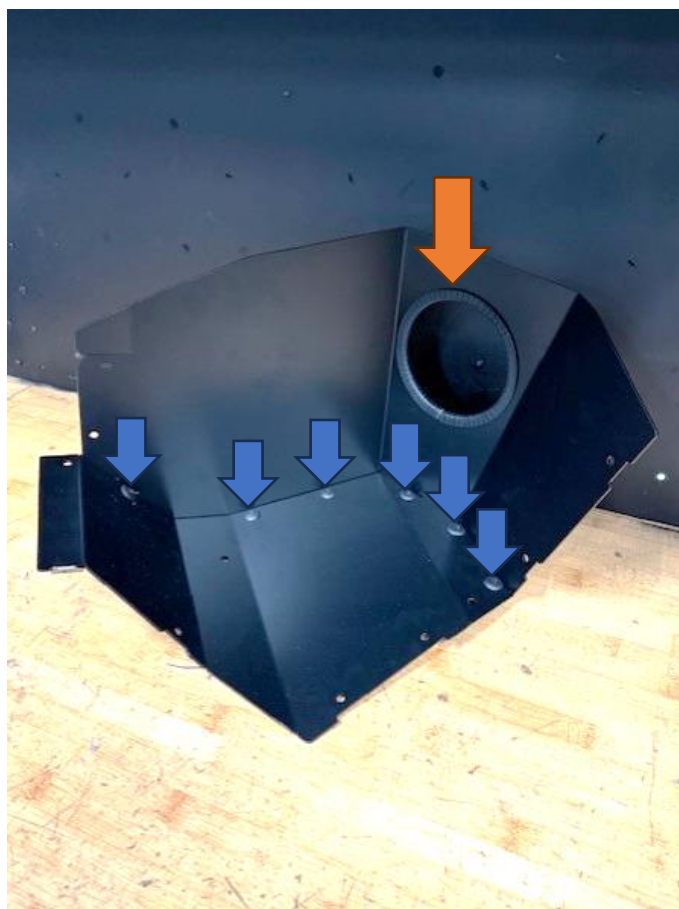
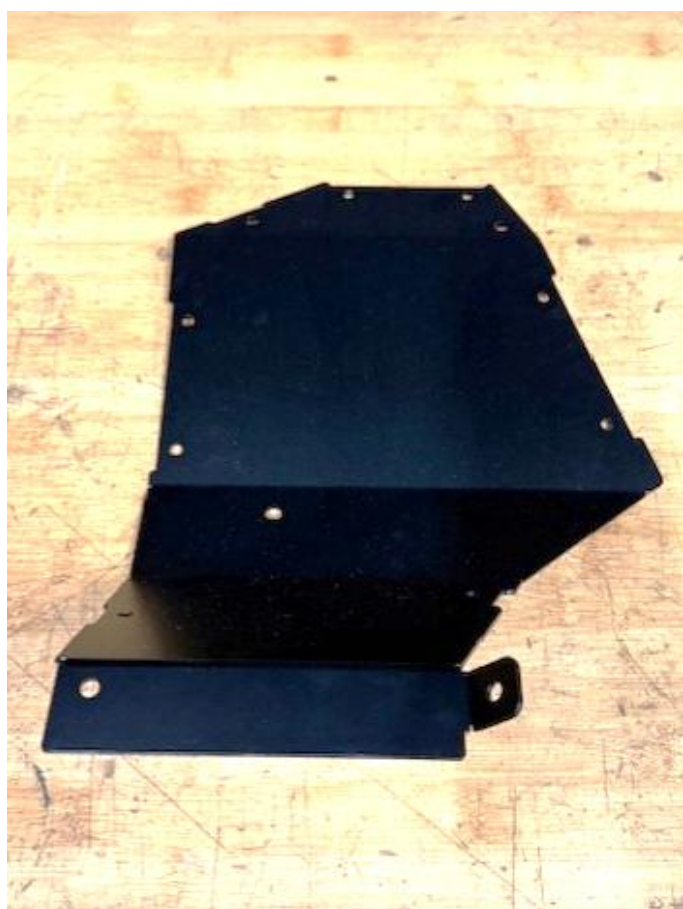
7. Undo the two 12mm bolts holding the inlet pipe in place. One bolt is easy to see at the top but the other is located out of sight underneath, so you need to locate it by hand. Then remove the wiring clipped to it using a trim removal tool and remove the pipe from the car.



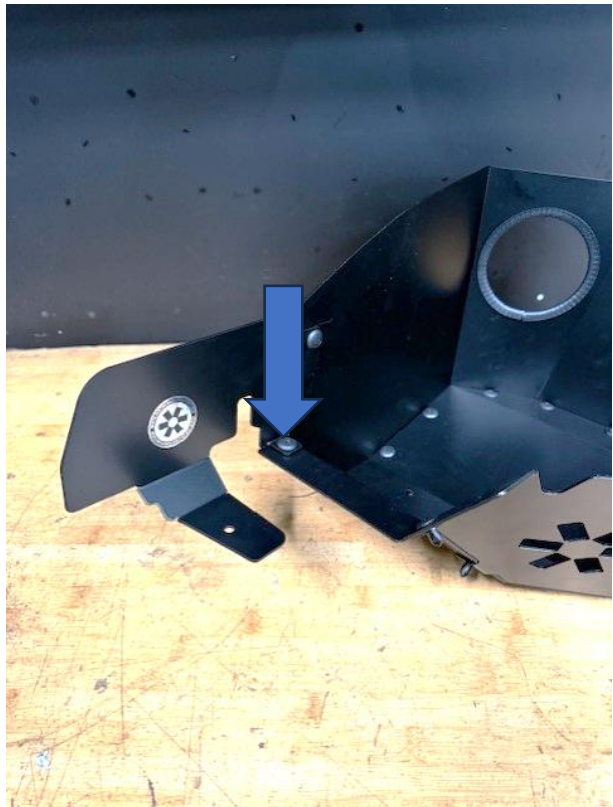
8. Install the new AIRTEC Motorsport inlet pipe in place with the jubilee clip and two M8 flange bolts supplied in the kit, which both mount in the same location as the originals. Once in place, reinstall the engine cover.



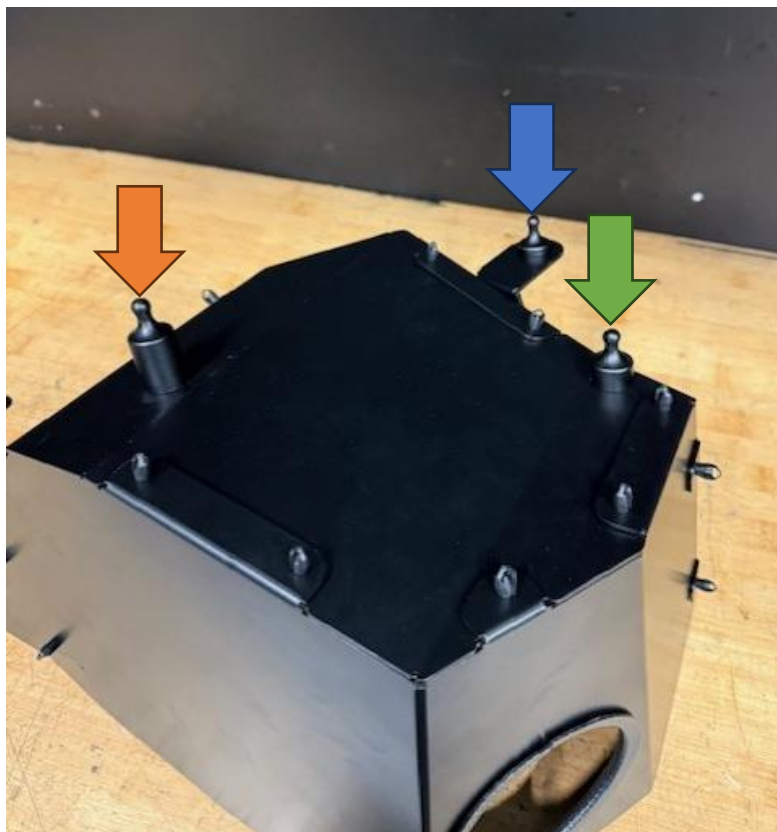
9. Now assemble the induction shield. Start with the base plate and attach the back left section, making sure the tabs go under the base plate and interlock, as shown. Secure with six of the plastic push fittings supplied in the kit (blue arrows), then install the rubber trim provided around the induction pipe hole (orange arrow).



10. Next attach the right-hand and front sections. Secure in the same way with the push fits supplied in the kit. The front section features a tab which must sit on top of the base (blue arrow).



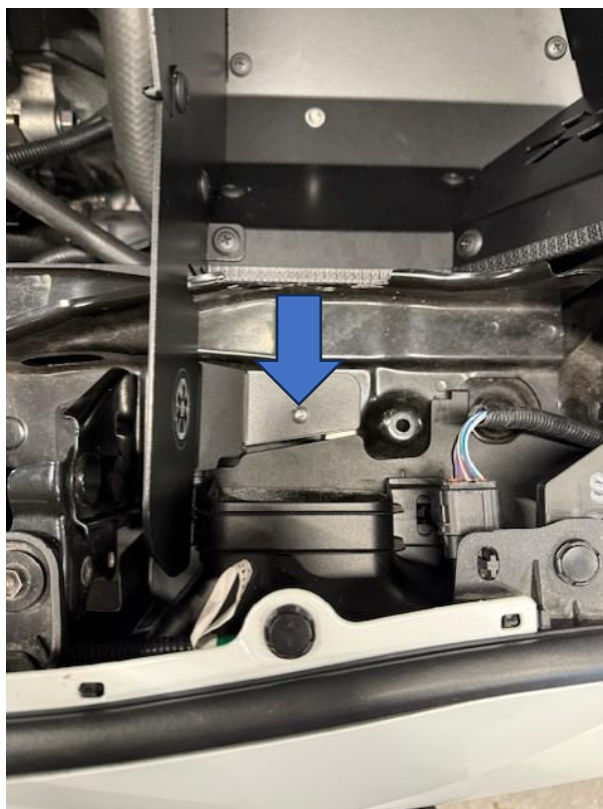
11. Flip the shield assembly over and attach the CNC push fit mounts. The smallest of the three supplied in the kit fits to the side bracket (blue arrow). The longest fits to the front of the shield (orange arrow) and the remaining mount fits to the back (green arrow). Secure them in place with the M6 flange bolts provided.



12. At the front section of the induction shield, secure the provided rubber Rivnut in place with the M5 Button Head bolt and washer supplied in the kit, as shown (blue arrow). Then attach the rubber trim provided.



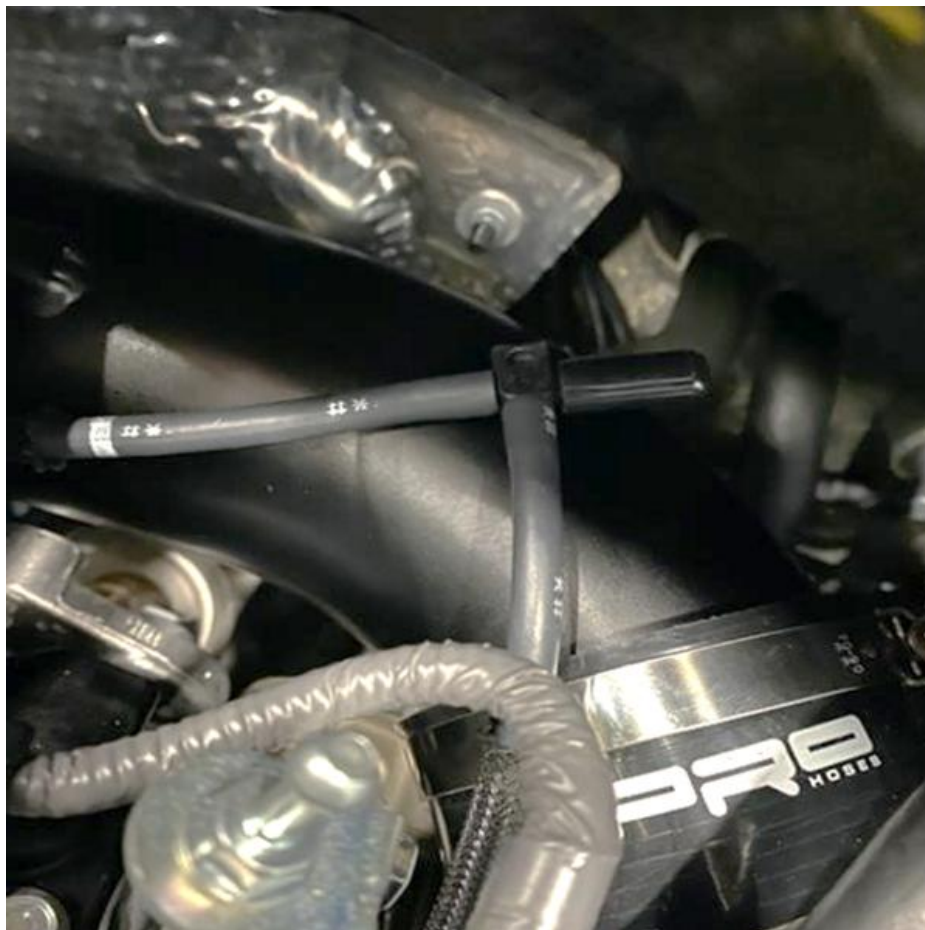
13. Now install the assembly using the CNC fittings to mount in the rubber inserts on the car. Make sure the rubber Rivnut is pushed into the hole located in front of the car's bumper air feed, as shown (blue arrow). Once in position, tighten the bolt holding the Rivnut to secure in place.



14. Remove the MAF sensor from the air box and reinstall into the new intake pipe using the supplied M4x8mm Button Head bolts. You can then reconnect the wiring plug.



15. Install the supplied silicone bung for the disconnected side of the vacuum line removed in Step 2. The vacuum line can then be tucked back and secured with a cable tie.



16. Finally, push the air filter, trumpet and hose assembly through the hole in the rear section of the induction shield. Secure everything in place with the provided jubilee clips. To finish, install the remaining rubber trim provided in the kit around the edge and make sure everything is tight and secure.

