AIRTEC * Fitting Instructions

Vehicle:	BMW G87 M2
Product:	Front Mount Air Scoops
Part number:	ATMSBMW49



Kit Contents:

2x AIRTEC Motorsport Front Mount Air Scoops	1x Offside Cutting Guide
(offside and nearside)	 1x Nearside Cutting Guide
 4x 6mm Push Fittings 	

Tools Required:

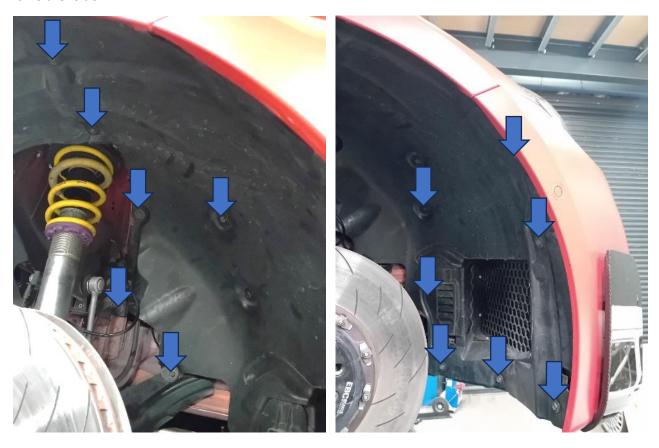
Ratchet and Socket Set	Suitable Cutting Tool
Torx T35 Socket	 Permanent Marker and/or Scribe
Torx T30 Socket	Drill with 6mm Drill Bit
Breaker bar	

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



Instructions:

1. Start by removing the front wheels and then remove the wheel arch liners by releasing the 13 10mm screws on either side.



2. Now remove the two 8mm Screws in the upper section of each wheel arch to disconnect the sides of the bumper from the vehicle.





3. Disconnect the cable connectors that attach to the bumper. There are two in the left-hand wheel arch and three on the right-hand wheel arch.

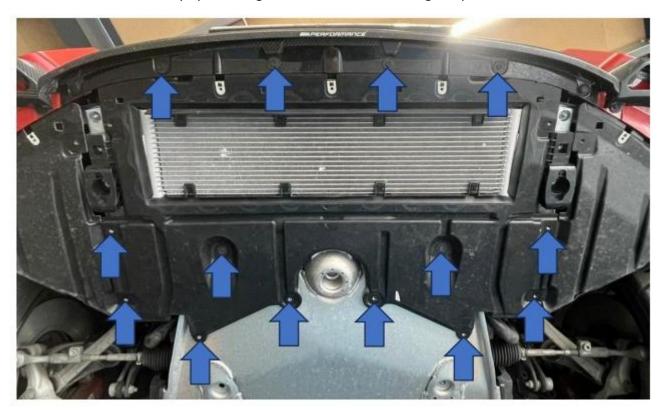


4. Working under the car, remove the rubber bumper trim by undoing the 11 self-tapper screws. There are then four plastic hook clips that slot under the front section of the bumper, so pull the bumper trim towards the back of the car to release it.

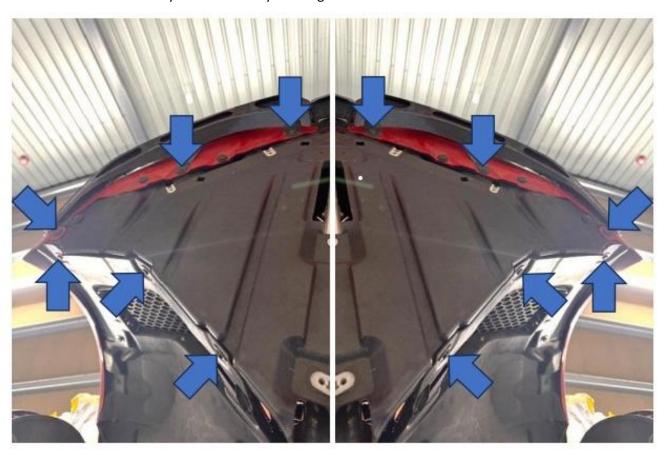




5. Now release the under tray by removing the 14 10mm bolts securing it in place.



6. Remove the under tray side sections by undoing the six 10mm bolts each side.



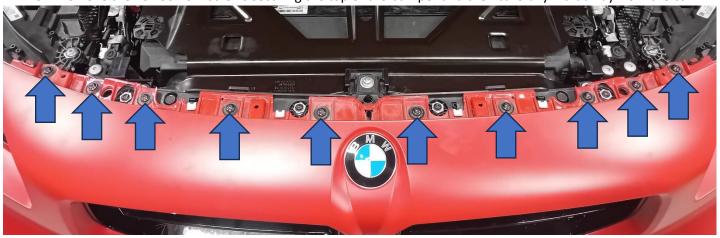


7. Remove the four plastic push pins that hold the seal mounting panel underneath the bonnet. Pull the rubber seal off the neighbouring panels and remove the rubber seal and sealing panel.

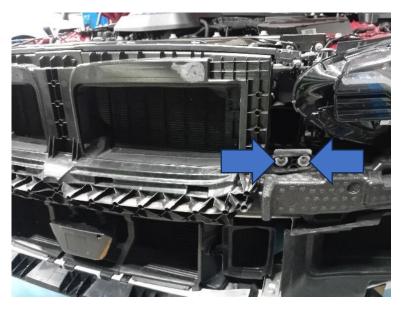


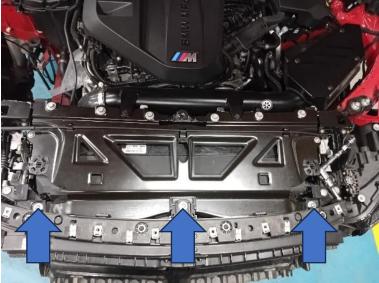


8. Remove the 10 T30 Torx screws securing the top of the bumper and then carefully lift it away from the car.



9. Remove the four (two each side) 10mm bolts from the side of the plastic grille frame mounting, then remove the three T30 Torx bolts from the top. Disconnect the plastic grille frame by pulling upwards to release it.

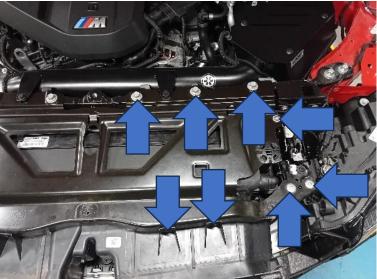






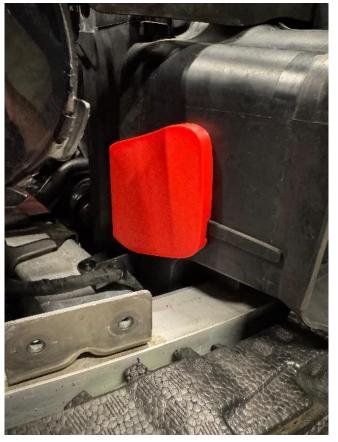
10. Remove the metal grille cover by unclipping the bonnet release cables and then removing the four T35 Torx bolts at the front, the two T30 Torx bolts at the sides, the four push fittings on the front edge and the six 13mm bolts at the rear of the cover.





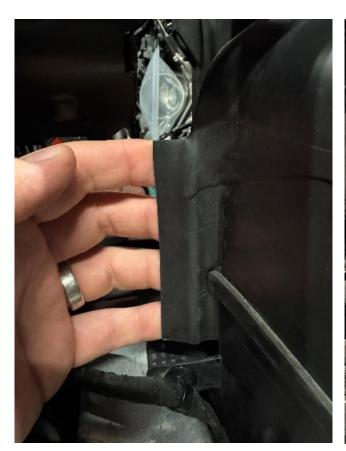
11. On each side of the plastic grille, position the cutting guide provided in the kit so that the flat edge aligns with the back edge and the middle groove sits on the indent of the plastic section, as shown. Draw around the guide to provide the profile to be cut into the plastic section.







12. Cut the marked profiles using a suitable cutting tool. The fold at the rear of the plastic will also have to be cut in line with the profile, as shown.





13. Now insert the scoops into the original air feed and the then mark the locations of their mounting holes on the grille frame with a scribe or fine pen, as shown.







14. Remove the scoops and then drill a 6mm hole through each of the four marks made in the previous step.



15. Reinsert the scoops into the correct position and secure them by inserting one of the supplied push fittings into each of the holes.







16. Finally, reinstall the grille frames, bumper, under tray, wheel arch liners and wheels in reverse of removal. Ensure that the bonnet release is clipped in the correct location and that all bolts are correctly secured.



