

Mitsubishi MQ/MR Triton Stainless Snorkel to Standard Airbox Installation

Instructions:

1. Firstly, tape the front drivers guard and inner A-pillar with masking tape (*this is to prevent scratches when making the hole*).
2. Cut the hole out of the template before placing and taping it on the guard. Use a marker to mark the hole directly on the guard.
3. Remove the airbox from the engine bay and the overflow bottle from behind the guard.
4. Cut the hole in the guard using a 102mm hole saw. You will need to keep drilling with this hole saw until you can't cut any further into the engine bay.
5. Use a 114mm hole saw inside the engine bay to allow the snorkel to come through (**see image attached**). You may have to massage a few leftover pieces later on with a hammer to get the snorkel to fit correctly.
6. Use a file to remove any excess steel from around the hole (*inside and out*).
7. Prime the bare steel with paint.
8. Run the provided pinch weld rubber around the hole and trim it accordingly.
9. Insert the snorkel into the hole to a position it fits best then put the snorkel bracket in the A-pillar and close the door. Stand back and make sure it fits and lines up perfectly. Adjust slightly if need be.
10. Mount the bracket inside the A-pillar using the nutserts provided. You will need to make 9mm holes for the nutserts.
11. Remove the plastic pipe from the airbox.
12. Mount the aluminium connector into the airbox using the two 6mm bolts provided. You will need to silicon around the inside of the airbox where the connector is mounted.
13. **FOR THIS NEXT PART – PLEASE LOOK AT THE PHOTOS ATTACHED.**
14. Trim both ends of the 4" – 3.5" 45° silicon join, leaving roughly 40mm of straight silicon at each end.
15. Fit the 4" end of the 4" – 3.5" 45° silicon join to the snorkel in the guard.
16. Trim one end of the 3" 90° silicon join, leaving at least 25mm of straight joiner. This will then need to be connected to the airbox. The other end will need to be trimmed so there is at least 40mm of straight silicon.

17. The piece of 3" stainless supplied will slide inside the 40mm end of the 3" 90° silicon join. This will not be visible and is only used as a clamping point.
18. The 3" 90° silicon join then needs to be pushed inside the 3.5" silicon join.
19. The hose off the standard overflow bottle then attaches to the bottom fitting on the new overflow bottle.
20. Install the aluminium overflow bottle into the factory position
21. Bolt the airbox back into place.
22. Use one of the hose clamps to then clamp the two silicon joins and the stainless.



