

Snorkel Installation Guide

Part Number: SN43-3460



Triton MQ 2015 on

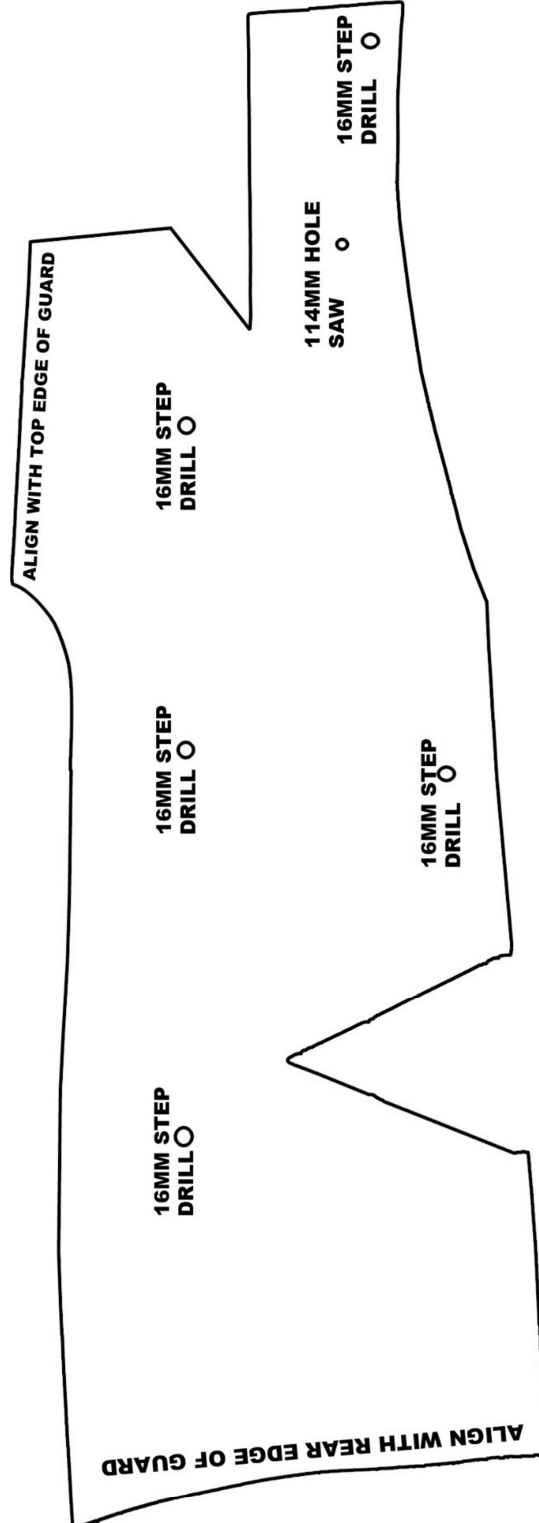
DIESEL 2.4L TDI I4

This Snorkel will take approximately 3 hours to install and is installed to the RIGHT hand Side of the vehicle

Tools required are

- 114 mm hole saw
- Step Drill, drill bits and electric drill
- Masking Tape
- Sensor safe Sealant (***Sikaflex 227 Recommended***)
- Touch up Paint and small brush or cotton bud
- Allen keys & Spanners
- Pop rivet gun
- Pneumatic Hacksaw
- Small Square file
- Screw Drivers
- Bearing blue or equivalent marking solution
- Centre Punch and Hammer
- ***Dobinsons 4x4 Snorkels should only be installed by a qualified technician. It is the installer's responsibility to ensure all bare metal is suitably rust proofed and all connections are water tight and sealed only with a "SENSOR SAFE"(Sikaflex 227 Recommended) sealant.***

Fully read and understand the instructions before beginning the installation



Fitting Guide

1. Remove the RH plastic inner wheel arch guard.
2. Remove the air-box, air-box intake and connection to wheel arch
3. Remove and discard the triangular foam separator between the inner and outer guard.



4. Apply masking tape to the RH quarter panel, it is a good idea to cover the whole panel so you do not scratch it when working around it.
5. Check the template against the snorkel body. Align the template on the vehicle as seen in picture on page 2, tape it down and double check again.



6. Once you are happy with the alignment of the template centre punch the 6 holes.
7. Drill the 6 holes with a small pilot drill, then remove template.
8. Using the step drill, drill the 8 stud holes out to 16mm to clear the studs. Using a 114mm hole saw on low speed drill the 1 hole to clear the snorkel body.
9. Remove the burrs from all holes with file or deburrer.
10. Fit the upper snorkel body mount to the snorkel with the bolts supplied. Do not over tighten
11. Fit the 5 studs to the snorkel body with thread lock and tighten with Allen key, DO NOT over-tighten.
12. Put some masking tape on the A-Pillar approximately where the upper bracket will mount.
13. Test fit the snorkel body carefully and mark the position of the top bracket ensuring the door can open.



14. Remove the snorkel and remove the top bracket from the snorkel, fit it back into the marked position and mark the top Mounting bracket holes.



15. Pilot drill the holes, and then drill to 6mm. It is a good idea when doing this to drill through a block of wood or equivalent spacer so that only about 5mm of the drill tip sticks out so you do not drill through your interior. If you are using pop rivets to attach the bracket drill the holes to suit the rivets.
16. Remove the burs from these holes, remove masking tape, paint all bare metal surfaces including the holes drilled in the quarter panel, and remove all metal fillings from the A-Pillar and quarter panel.
17. Apply a small amount of sealant to the upper snorkel bracket holes and rivet the upper mounting bracket to the A-pillar.
18. Remove the air intake hose between the inner panel and airbox.
19. Install the new adaptor into the airbox and drill through the airbox and adaptor for the 2 rivets.
20. Install some sealant to seal and join the 2 using rivets.



21. It is also recommended to seal the drain valve in the airbox with sealant.
22. Square the supplied rubber air hose through the hole in the inner guard and re-install the airbox. Align with the 114mm hole in the outer guard.
23. Secure the hose to the airbox using the supplied hose clamp.



24. Slide a hose clamp over the rubber hose inside the guard.
25. Fit the snorkel body to the vehicle and on each stud put a large flat washer supplied and a nyloc nut and do up finger tight and align the rubber hose to the snorkel body outlet
26. Using the screws supplied, screw the top bracket into the plastic screw clips. DO NOT OVER TIGHTEN.
27. Tighten the nyloc nuts on the stud.
28. Tighten both the hose clamps on the rubber joining hose.
29. Refit the inner wheel arch guard, flare and any other items removed during installation.
30. Fit you Dobinsons 4x4 Ram head to the top of the snorkel with the black hose clamp supplied.