



**Part # TF167**  
**Terrafirma wading Kit – V8 Engines – Defender 9-/11/130, Discovery 1 & 2 and Range Rover Classic**

**Axle breathers.**

Remove the standard Land Rover axle breathers from the front and rear axle (should be a 14mm head on a banjo bolt.) these are located to right hand side of the diff on the front and the left hand side on the rear axle.

Remove all old breather pipe.



Fit the new 90° fitting into position on the axle ensuring that it is fully tightened down. Push the 6mm pipe into this, once secure it should not be easily removed unless the blue ring is depressed at the same time.

Route the pipe to the area at the base of the snorkel.

**Gearbox breathers.**

These are normally located on the bulkhead to the left or right of the engine.

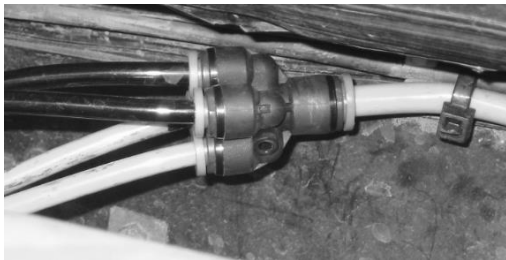
The breathers will have a hooked section at the top, cut the pipe underneath this hook. Fit the straight connector to the pipe and push the 6mm pipe supplied in to the other side of this fitting.





**4-1 connector.**

Position the 4-1 connector near the bottom of the snorkel or close by. Take the four pipes from the axle and gearbox breathers and cutting to length push into the 4-1 connector. Take the 8mm pipe and fit into the 4-1 connector. The 8mm pipe can now be ran up the side of the snorkel to a comfortable wading depth, the pipe is flexible enough to allow the top to be bent over.



**Engine.**

Very few V8's like water as the main problem is the electrics getting wet, we suggest that you use a good fitting ignition lead set with distributor cap and good quality spark plugs. Also apply some silicone sealer, which once sprayed over the vehicle electrical connections can create a relatively water proof coating.

**Note: when cable tying do not pinch the pipe as this could restrict air flow. You can now enjoy wading without the worry of damaging your axles or gearbox, but be sure to check the pipes for blockages regularly.**

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