



P/N: TWNS-085

Terrawagen

907 Sprinter Snorkel installation

Thanks for buying our products, we hope you will be impressed with the fit and finish of our clever well designed accessories for the Mercedes-Benz sprinter.

KIT CONTENTS:

1 Snorkel, forward facing snorkel head, hardware pack, silicone intake pipes w/ steel joint, paper template, and instructions.

REQUIRED TOOLS:

Hand drill, 4" hole saw, hole punch, small hammer, 4 & 5mm allen wrenches, 13mm & 10mm wrenches, demurring tool or file and sandpaper, 2" blue painters tape, pen or marker, optional rivnut setting tool.

Step 1. Cut out the template where indicated using scissors. (cut out the 2 holes left and right of the center 4" hole)

Step 2. Place template loosely over fender and align. Use your blue painters tape and cover the area directly under where the holes in the fender will be.

Step 3. Place template carefully in place on fender, making sure that the center crease line of the template aligns with the crease in the fender. Tape template in place and mark the hole locations with a marker. Center punch the crosshairs of the 4" diameter hole.



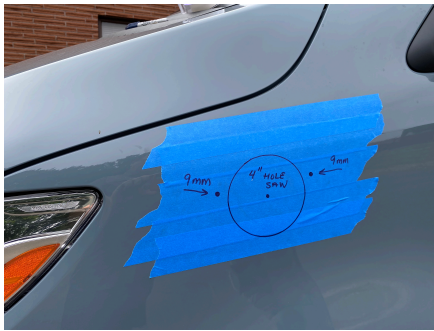
Step 4. Drill the 2 9mm holes using the provided 9mm drill bit.

Step 5. Drill the 4" opening using the 4" hole saw. Once through the exterior, you will need to drill through the inner fender. * **BE CAREFUL TO AVOID CUTTING THROUGH YOUR WIRE HARNESS** *

Step 6. de-burr / file the edges of the holes and treat bare metal surfaces with primer / protective paint to prevent rust and or corrosion.



Step 7. Setting rivet nuts: If you have a rivet nut setting tool, set rivet nuts. OR use provided rivet nut setting tool. Hold 13mm wrench steady while tightening the 10mm bolt to draw the rivet nut tight. ***Do not over tighten*.**



Step 8. Install upper bracket on snorkel using the two M6 bolts. Install snorkel onto Sprinter with provided allen head bolts and washers, snug but not tight. Place blue painters tape on the "A" pillar where the bracket lands. Using your marker, mark where the bracket will sit on the tape.

Step 9. Remove the Snorkel from the Sprinter. Remove the bracket from the snorkel. Place the bracket on the taped area of the "A" pillar and mark the hole locations.

Step 10. Center punch and drill using provided 9mm drill bit. Carefully drill the 3 holes making sure to not to drive the drill into the "A" pillar more than needed. *** BE VERY CAREFUL THERE MAY BE WIRES IN THE "A" PILLAR ***

Step 11. Set the 3 rivet nuts in the "A" pillar and attach the bracket using the 3 4mm stainless screws.

Step 12. Install the snorkel, 2 lower allen head screws, and the 2 upper 10mm bolts.



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Step 13. Open hood, and remove factory intake elbow that connects air box to grill.

Step 14. Using provided steel hose joint, join the silicone hoses and use provided clamps.

Step 15. Before pushing silicone hose over the snorkel end, support and hold snorkel with your right hand to prevent deforming the fender. Apply equal pressure to both sides as you press the hose onto the snorkel.

Step 16. Tighten hose clamps x 4. Place snorkel head on top of snorkel using the black hose clamp, be sure to pull snorkel head down until it hits the stops. Tighten clamp.

* Example shown has our optional Pre-filter, available on our website WWW.Terrawagen.com

Get your flare on!

This product is intended to provide clean, dry air to the engine but does not necessarily mean the vehicle can exceed the manufacturer's recommended fording depth. There are many considerations to make when increasing fording depth and a snorkel is just one small part. While a snorkel can be a real lifesaver in an occasional accidental deep water crossing, the benefits can most easily be seen in every day dust prevention — especially when equipped with an optional pre-filter.

