



Nissan GU Patrol Snorkel Installation Instructions



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If at any point you would like to reach out for further installation guidance, please do not hesitate to contact us through facebook, instagram or via email:

admin@kingfabkustoms.com

We are here to help at any stage during the installation process.

Before you get started..

Recommended Tools:

Drill
4.2mm Drill Bit
9mm Drill Bit
Air Saw or Tin Snips
Rivet/ Nutsert Tool
Pliers
De-burring Tool/File
Spanners
Flat Head Screw Driver
Basic Socket Set
Safety Glasses
Ear Plugs

Other Recommended Items:

Clean Rags
Tectyle Rust Preventive
Automotive Masking Tape
Silicone Spray

Your GU Patrol Snorkel Kit Includes:

KingFab 4" Stainless Steel Snorkel
90 Degree Silicone Bend
4" Silicone Joiner
4" Tube
Hose Clamps
Pinch Weld
Nutserts
Snorkel Template

DISCLAIMER

IMPORTANT: Please read these instructions carefully. We do not take responsibility for mis fitment and damage done to vehicles/the items supplied in the installation process.

These instructions are supplied as a guide.

KingFab Kustoms does not accept responsibility for personal injury to customers/installers caused during the installation process.

Professional fitment is recommended. If you feel you do not have the skills to complete the installation we recommend seeking assistance from a skilled fitter.

Thoroughly check through the items provided for dirt and debris. Dirt and debris may have entered your parts during the transportation process. It is imperative you do this to avoid foreign matter entering your engine bay.

Our office is open Monday-Friday for any over the phone assistance. If your query falls into after hours please forward your message to our facebook or instagram page and someone may be able to assist you.

If you are unsure about any of the steps in this guide **STOP IMMEDIATELY** and contact us for guidance.

Stock Air Box Notes

1. In the engine bay, locate the stock air box and loosen the mounting bolts. Remove the air box and place a clean rag over the stock turbo inlet hose. It is **imperative** that no debris enters this line.
2. Cut a bigger clearance hose in the factory hole in the guard to fit the size silicone provided/being used.
3. Cut the flange off the air box to allow the silicone to slip on.
4. Clean the edges up with a de-burring tool or file and clean the air box from debris.
5. Re-Install the air box into place.

Dual Snorkel Additional Instructions

1. You will find two snorkel templates in your packaging. They will both be identical. For the dual side, you will need to reverse/mirror the template.
2. Pay attention to mounting and positioning of both the snorkels. Ensure both sides are symmetrical before drilling the pillar mounts.
3. The second side is supplied as a dummy, so no plumbing materials have been provided.

Installation Instructions

1. If the vehicle has an existing plastic snorkel, remove this along with the mounting point located on the pillar. The connecting piece on the inside of the guard must also be removed for this process.
2. Apply automotive painters tape to the side front guard and A pillar to protect the paint from scratches and marks.
3. Locate the snorkel template and cut out as guided on the paper. It is imperative this template is trimmed down precisely and neatly. **Do not over cut the template** - gaps will occur.
4. Place the template onto the guard and tape down with smaller bits of tape. It can take some time to get this right, especially given the template is folded during transit. Once you are happy with how it is sitting, mark the cut out hole with a permanent marker. You can now remove the template.
5. Drill a starter hole into the cut out. With a set of aviation pliers, nibbler or air saw cut along the marked out line.
6. De burr the sharp edges on the cut out.
7. Apply the pinch weld and test fit the snorkel. It is a good idea to place tape or cling wrap on the snorkel to avoid any scratching.
8. Trim the cut out if needed.
9. Once you are happy with how the snorkel is sitting, mark the mounting points on the outer pillar.
10. Remove the snorkel and masking tape. Rust prevent the guard edge (we recommend painting the edge and tectyl rust preventer).
11. Apply the pinch weld and gently crimp down with pliers.
12. Install the Nutserts into the pillar. Make sure to treat these holes with rust prevent or paint also.
13. Mount the snorkel into position and install the mounting bolts.
14. With the snorkel installed, locate the silicone hose joiners and 4" tube piece.
15. Use some silicone spray to install the 4" straight silicone to the snorkel inside the guard. Clamp this down with the supplied 4" hose clamp.
16. Place the 4" tube inside the other side of the 4" joiner and tighten the other side of the 4" straight silicone down onto this.
17. Locate the 90 degree silicone bend and clamp the 4" side to the 4" inner guard tube. Pre place the hose clamp onto the tube for easy fastening. Silicone spray will assist in this process. Don't tighten fully as you may want some movement during the final fitting stage.
18. Fasten the other side of the 90 degree bend to the air box inlet with the last remaining hose clamp.
19. Once the plumbing is all connected and sitting to your liking, tightly fasten all of the hose clamps. It is important these are quite tight to avoid water entering later on.
20. Reinstall the under guard protection - it is a tight fit with the plumbing materials now in the upper guard cavity.