

SAFARI V-SPEC SNORKEL

SS960HF

01/04/15

| ITEM | DESCRIPTION | QTY | PART NO |
|------|-------------------------------------|-----|-------------|
| 1 | BODY - Snorkel | 1 | 625-133-000 |
| 2 | 3" AIR RAM ASSEMBLY | 1 | 000-135-400 |
| 3 | BRACKET - Upper Mounting | 1 | 625-032-000 |
| 4 | HOSE - Silicone Air Entry | 1 | 625-024-000 |
| 5 | STUDS - S/S 8mm x 1.25mm x 25mm O/L | 5 | 000-110 |
| 6 | WASHER - Body 8mm x 30mm | 5 | 000-311-300 |
| 7 | NUT - Nyloc 8mm x 1.25mm | 5 | 000-205-300 |
| 8 | BOLT - Hex 6mm x 1.0mm x14mm | 3 | 000-002-100 |
| 9 | SCREW - S/T 4.2mm x 16mm | 3 | 000-951-300 |
| 10 | CLIP - Body (plastic) | 3 | 000-960 |
| 11 | CLAMP - Hose 70/90mm | 1 | 000-908 |
| 12 | CABLE TIE 7.8mm x 365mm | 1 | 000-987-365 |
| 13 | TEMPLATE | 1 | 625-017-000 |
| 14 | HOSE CLAMP – SIZE 48 (BLACK) | 1 | 000-918/B |

WARNING!!

IT IS AN INSTALLER RESPONSIBILITY TO VERIFY ALL COMPONENTS, AND PARTICULARLY THE <u>TEMPLATE</u> ARE CORRECT, BEFORE STARTING ANY PART OF THE SNORKEL INSTALLATION.

(CHECK TEMPLATE AGAINST SNORKEL BODY)



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MAZDA UN BRAVO 2.5L TDi

| Fitment to: | Left hand side |
|----------------|-----------------------------|
| Fitting time: | Approximately 120 minutes |
| Special Tools: | 86mm hole saw Step drill |

Instructions: (Poly Duct)

- 1. Remove : Left hand front wheel arch liner.
 - : Air entry duct
 - : Air cleaner assembly
 - : "A" pillar weather seal
- 2. Tape the template to the upper rear corner of the left hand guard. Using a felt tip pen, mark the hole positions on the guard, remove template.
- 3. Drill a 4.5mm pilot hole for each position. Using the step drill, drill the 5 snorkel mounting holes to 16mm. Using the 86mm holesaw, cut the main snorkel hole. Deburr and paint holes.

NEW ZEALAND INSTALLATIONS ONLY :

Safari have developed 2 methods of Snorkel A pillar attachment, for the conventional method please proceed with the current document alternatively please see the link below for further instructions.

www.safari4x4.co.nz/apillarmounting

- 4. Bolt upper mounting bracket to the snorkel body, screw the 5 mounting studs into the snorkel body inserts. Position the snorkel body onto the guard and mark the 3 upper mounting bracket hole positions on the plastic windscreen trim. Remove the snorkel body and drill 4.5mm pilot hole through the trim and the 'A' pillar.
- 5. Remove the plastic windscreen trim and drill the 3 hole position in 'A' pillar to 8mm. Deburr and paint holes. Insert the plastic body clips into the 'A' pillar. Refit plastic windscreen trim and fasten upper mounting bracket into position. Refit 'A' pillar weather seal.
- 6. Position snorkel body onto the guard and fasten using the necessary hardware supplied in the kit, (ensure all mounting studs have adequate clearance to all mounting hole positions). Fasten snorkel body to 'A' pillar bracket using bolt assembly (Item no. 8).
- 7. Dismantle the air cleaner entry ducts off the air cleaner housing and apply a liberal amount of silicone sealant to achieve a water tight seal at all joints. Also smear a liberal amount of silicone sealant to the inside of the air entry hose.
- 8. Re-install air cleaner assembly into the vehicle and fasten air entry hose to air cleaner entry duct using cable tie (Item no. 12).
- 9. Refit wheel arch liner. Fit air ram assembly to snorkel body and fasten.

