



SAFARI V-SPEC SNORKEL

SS650HF

05/02/03

ITEM	DESCRIPTION	QTY	PART NO
1	BODY – SNORKEL (SS650HF)	1	520-133-000
2	3" AIR RAM ASSEMBLY	1	000-135-050
3	BRACKET - UPPER MOUNTING	1	520-032-000
4	BOLT - HEX - 6mm x 1.0 x14mm	4	000-002-100
7	SCREW - S/T 4.2mm x 13mm – S/S	4	000-951
8	CLIP - BODY (Plastic)	4	000-960
9	STUD - S/S - 8mm x 1.25 x 25mm - O/L	4	000-110
10	WASHER - BODY - 8mm x 30mm – S/S	6	000-311-300
11	NUT - NYLOC - 8mm x 1.25mm – S/S	4	000-205-300
12	BOLT - HEX- 8mm x 1.25 x 16mm	2	000-011
13	WASHER - STAR - 8mm	2	000-305
14	CLAMP - HOSE - 60/80mm	2	000-927
15	CUFFED HOSE - 70mm ID x 200mm	1	000-884-020
16	PLATE - INNER PANEL	1	520-967-000
17	RIVET - POP - 4mm	6	000-958
18	TEMPLATE	1	520-017-000
19	HOSE CLAMP - SIZE 48 (BLACK)	1	000-918/B



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SS650HF

MITSUBISHI MK TRITON 1996

2.8L DIESEL (4M40 & 4M40-T Engines)

Fitment to: Right hand side

Fitting time: Approximately 120 minutes

Special Tools: 83mm holesaw
Step drill
Pop rivet gun
Loctite 243 (thread lock)

Prior to commencing the installation, it is the installer's responsibility to verify that all components and particularly the template (item 18) are correct.

Instructions:

1. Remove right hand front wheel arch liner and air cleaner assembly.
2. Tape template on upper rear corner of right hand guard. Using a felt pen mark all hole positions. Cut main hole to 83mm using the holesaw. Drill the remaining holes to 16mm using the step drill.
3. To cut the inner hole. Measure back from the radiator support panel 275mm then down 43mm from the underside of the guard mounting flange (as per drawing) mark hole center and recheck measurements. Drill a 4mm pilot hole, then using the 83mm holesaw to cut the hole.



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4. De-burr and paint all holes to prevent rust.
5. Place item 19 (inner panel plate) onto inner guard and line up the main hole to the new 83mm hole. Mark the 6 mounting holes and drill to 4mm. Pop rivet plate into position.

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

6. Install the upper mounting bracket (item 3) to the snorkel body ((item 1) with hex bolts (item 4). Apply Loctite 243 to each of the stainless steel mounting studs (item 9) and install the studs finger tight into the snorkel body (item 1) mounting inserts.
7. Locate snorkel on vehicle and carefully mark around outside of upper mounting bracket with a pencil. Remove snorkel from guard. Remove upper mounting bracket and place in position on "A" pillar. Carefully mark out 4 holes and drill to 8mm. De-burr and paint holes.
8. Insert plastic plugs and fit upper mounting bracket to "A" pillar.
9. Fit snorkel to guard and fasten using necessary hardware.
10. Fit flexible duct to snorkel and tighten 60/80 hose clamp. Refit air cleaner assembly and connect flexible duct to air cleaner and fasten 60/80 hose clamp.
- 10 Refit wheel arch liner and fasten air ram to snorkel.

N.B: It is the installer's responsibility to ensure that all connections are watertight.

Model No: **SS650HF** 26/6/97
 Description: **MITSUBISHI TRITON 2.8L DIESEL**
 Sub Assembly: **SAFARI SNORKEL**

