



## SAFARI R-SPEC SNORKEL

SS20R

01/04/15

ITEM	DESCRIPTION	QTY	PART NO.
1	BODY - SNORKEL	1	550-133-000R
2	3" AIR RAM ASSEMBLY	1	000-135-050
3	CLAMP - HOSE - 70/90mm	2	000-908
4	DUCTING – 65mm ID x 200mm	1	000-883-020
5	STUD - 8mm x 1.25mm - O/L	6	000-110
6	WASHER - BODY - 8mm x 30mm	6	000-311-300
7	NUT - NYLOC - 8mm x 1.25	6	000-205-300
8	CLIP - BODY - PLASTIC	3	000-960
9	BRACKET - UPPER MOUNTING	1	550-032-000
10	SCREW - S/T - 4.2mm x 13mm	3	000-951
13	BOLT - HEX - 6mm x 1.0mm x12mm	3	000-002-100
14	EDGING - RUBBER - 300mm	1	000-953-030
15	TEMPLATE	1	550-017-000
16	HOSE - SILICON – 60mm ID x 25mm	1	000-800-162E
17	HOSE CLAMP - SIZE 48 (BLACK)	1	000-918/B

# **WARNING!!**

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

**(CHECK TEMPLATE AGAINST  
SNORKEL BODY)**



## SAFARI R-SPEC SNORKEL

# SS20R

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**MITSUBISHI PAJERO NA-NG**

**4D56 DIESEL (2.5L)**

**4D56 TURBO DIESEL (2.5L)**

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**Fitment to:** Right hand side.  
**Fitting time:** Approximately 90 minutes.  
**Special Tools:** 86mm hole saw.  
Tape measure.

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### Instructions:

1. Remove the guard liner from the right hand front wheel arch. Remove the air cleaner assembly from the engine bay.
2. Tape the template in position on the upper rear corner of the guard, as shown in the diagram, and using a felt pen, mark the hole positions. Remove the template. For the inner hole, measure 410mm back from the radiator support panel, then measure 120mm down from the guard mounting lip. Mark where the two lines meet. Re check these measurements 2 or 3 times, until certain the hole centre is accurately marked.

3. Drill a 4mm pilot hole for each of the holes. Open the 6 mounting holes to 16mm using a step drill. Cut the main outer hole and the inner hole using an 86mm hole saw. The hole saw should be horizontal while drilling these holes. After drilling and cutting, deburr the holes to leave a smooth edge.
4. Screw the 6 stainless steel mounting studs into the back of the snorkel. Fasten the upper mounting bracket to the snorkel using the 3, 6mm bolts and washers provided. Sit the snorkel in position on the vehicle and mark the 3 upper mounting hole positions. Remove the snorkel from the vehicle and drill the mounting holes to 8mm.
5. Paint both the upper and lower mounting holes with appropriate paint to prevent rust. Insert the plastic body clips in the upper mounting holes. Place a ring of rubber edging around the inner hole.
6. Place the snorkel in position on the vehicle and secure with appropriate hardware. Slide the flexible ducting onto the snorkel snout. Slide the silicone sleeve over the air cleaner snout. Refit the air cleaner to the vehicle. Slide the flexible ducting onto the air cleaner snout. Secure at both ends using 50/70 hose clamps provided.
7. Place the air ram on top of the snorkel and secure with the clamp provided.
8. Refit the guard liner to the wheel arch.
- \* A small bead of silicone may be placed around the top and front edges of the snorkel body to seal it against the vehicle.

# SAFARI

## 4X4 ENGINEERING

NG PAJERO SNORKEL SS20R

-Standard Diesel and Turbo Diesel 18/10/94

