



SAFARI R-SPEC SNORKEL

SS135R

01/04/2015

ITEM	DESCRIPTION	QTY	PART No.
1	BODY-SNORKEL	1	315-133-500R
2	3 1/2" AIR RAM ASSEMBLY	1	000-135-650
3	BRACKET-UPPER MOUNTING	1	315-032-500
4	BOLT-HEX 6mm x 1.0mm x 14mm	3	000-002-100
5	SCREW - S/T 4.2mm x 13mm	3	000-951
6	BODY CLIP - PLASTIC	3	000-960
7	HOSE-AIR ENTRY	1	315-024-500
8	STUD - S/S 8mm x 1.25mm x 25mm O/L	5	000-110
9	WASHER-BODY 8mm x 30mm	5	000-311-300
10	NUT-NYLOC 8mm x 1.25mm	5	000-205-300
11	CLAMP-HOSE 70/90mm	2	000-908
12	TEMPLATE	1	315-017-500
13	HOSE CLAMP-SIZE 56 (BLACK)	1	000-914/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

SS135R

TOYOTA HILUX & SR5 HILUX ENGINE)	2.7L	PETROL	(3RZ-FE
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Fitment to: Right hand side

Fitting time: Approximately 120 minutes

Special Tools: 92mm hole saw
Air Hacksaw
Step Drill

Instructions:

1. Remove the right hand front wheelarch liner, the air cleaner assembly and the standard air entry ducting from the vehicle.
2. Tape the template to the upper rear corner of the right hand guard and mark the hole positions with a felt tip pen (including the cut away section). Remove the template.

3. Drill a pilot hole for each hole position. Using the step drill, drill the 5 snorkel mounting hole positions to 16mm, using the 92mm holesaw, drill the main hole, using the air hacksaw, enlarge the main hole as per the template cut away section, de-burr and paint all holes.
4. Screw the 5 mounting studs into the snorkel body inserts, carefully position the snorkel body onto the guard and secure with 2 or 3 nuts and washers. With the snorkel body correctly positioned on the guard, fasten the upper mounting bracket to the snorkel, mark the 3 hole positions on the "A" pillar (the bracket should run parallel with the windscreen rubber), holding the snorkel in position on the "A" pillar carefully open the front door and check the snorkel body and mounting bracket has adequate clearance to the door frame.
5. Remove the snorkel body and drill the 3 marked hole positions in the "A" pillar to 8mm. De-burr and paint all holes. Insert plastic body clips into "A" pillar.
6. Re-install air cleaner assembly to vehicle and connect air entry hose (item no. 7) to air cleaner housing inlet, fasten hose using 1 x 70/90mm hose clamp. The remaining hose clamp will be need to be shaped and placed into position at the other end of the hose.
7. Install snorkel body to guard, guiding the snorkel snout into air entry hose (a small amount of lubricant may be required) with the snorkel body correctly positioned fasten using necessary hardware.
8. Fasten upper mounting bracket to the snorkel body and secure to "A" pillar install air ram assembly and fasten.
9. Fasten air entry hose to snorkel snout. Re-install wheel arch liner

N.B. It is the installers responsibility to ensure all connections are water tight

SAFARI

4X4 ENGINEERING

Model No: **SS135R**

17/02/00

Description: TOYOTA HILUX 2.7L PETROL (3RZ-FE ENGINE)

Sub Assembly: SAFARI SNORKEL

