



SAFARI R-SPEC SNORKEL

SS525R

01/04/15

ITEM	DESCRIPTION	QTY	PART NO
1	BODY SNORKEL	1	810-133-200R
2	3 ½" AIR RAM – Assembly	1	000-135-800
3	BRACKET – Upper – Mounting	1	810-032-000
4	GASKET	1	810-435-000
5	BOLT – Hex – 6mm x 1.0 x 14mm	3	000-002-100
8	STUD – 8mm x 1.25 x 25mm – O/L	3	000-110
9	WASHER – Body – 8mm x 30mm	3	000-311-300
10	NUT – Nyloc – 8mm x 1.25	3	000-205-300
11	SCREW – S/T – 4.2mm x 13mm	5	000-951
12	RIVET – Pop – 4mm	4	000-958
13	CLAMP – Hose – 60 / 80mm – Silver	2	000-907
14	TIE STRAP – Nylon – 7.8 x 365mm	4	000-987-365
15	DUCTING – RFH – 3" x 1400mm	1	000-885-140
16	REDUCER – 4" / 3"	1	810-025-200
17	GASKET – Foam Body	1	810-016-200
18	TEMPLATE	1	810-017-200
19	HOSE CLAMP – SIZE 56 (BLACK)	1	000-914/B
20	SLEEVE – AIR RAM	1	000-441-200

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

SS525R

LAND ROVER COUNTY V8

**V8 PETROL (3.5L)
CARBURETOR MODELS**

Fitment to: Right hand side

Fitting time: Approximately 90 minutes

Special Tools: Air hacksaw
Pop rivet gun

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

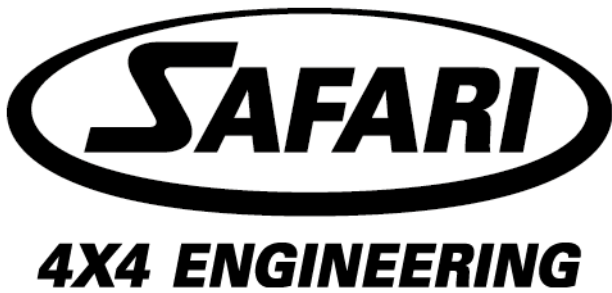
Instructions:

1. Remove the guard support bracket and the vacuum reservoir.
2. Tape the template in position on the upper, rear corner of the right hand guard, Mark the hole position using a felt pen. After applying several layers of tape to protect the paintwork, cut the main hole using an air hacksaw. Drill the mounting holes to 16mm using a stepdrill.
3. Trim 45mm off the snorkel snout. Screw the 3 stainless steel studs into the back of the snorkel. Bolt the upper mounting bracket to the snorkel body. Sit the snorkel in position on the vehicle and mark the upper mounting holes on the windscreen frame. Remove the snorkel from the vehicle and drill the upper holes to 3.5mm.

4. Run ducting from the hole in the guard, under the brake master cylinder, then towards the air cleaner inlet.
5. Use a small bead of silicone to adhere the body gasket to the back of the snorkel body. The same technique should be used to join the upper mounting bracket to the bracket gasket.
6. Clamp the ducting to the snorkel snout, then fasten the snorkel to the vehicle using appropriate hardware. Refit the guard support bracket and the vacuum reservoir.
7. Remove the air cleaner assembly. Remove the baffle from the end of the air cleaner snout and the locating pin from the underside of the air cleaner body. Slide the reducer onto the air cleaner snout as far as possible. Secure in position using 4, 4mm pop rivets. Seal the join thoroughly with silicone.
8. Refit the air cleaner assembly. Clamp the ducting to the small end of the reducer. Using cable ties, tie down the ducting to prevent any rubbing.
9. Fit the air ram to the top of the snorkel. Remove the 90° bracket from the bonnet frame as this may damage the snorkel ducting.
10. Orientate the air entry hose to achieve the best alignment between the snorkel body snout and air cleaner housing inlet. Ensure that the air entry hose is hard up against the shoulder of the snorkel body. Tighten the 90/110mm and the 70/90mm hose clamps at either end to secure the hose.
11. Re-install the air cleaner element, lid etc. Re-install the wheel arch liner.
12. Install the air ram sleeve (item 20) to the snorkel body inlet (refer to the attached air ram sleeve installation guide).
13. Install the black hose clamp (item 12) loosely over the base of the air ram assembly (item 2). Install the air ram assembly onto the snorkel body.

Align the air ram assembly and tighten the black hose clamp (item 12).

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



This Genuine Safari Snorkel System contains a newly designed Safari Air Ram.

Prior to installing the air ram, a special air ram sleeve may need to be installed over the end of the snorkel. This operation is best performed just prior to installing the snorkel body to the vehicle.

Air Ram Sleeve Installation Guide

1

Measure 65mm down from the top of the snorkel and mark around the entire circumference.



2

Slide the air ram sleeve over the top of the snorkel.

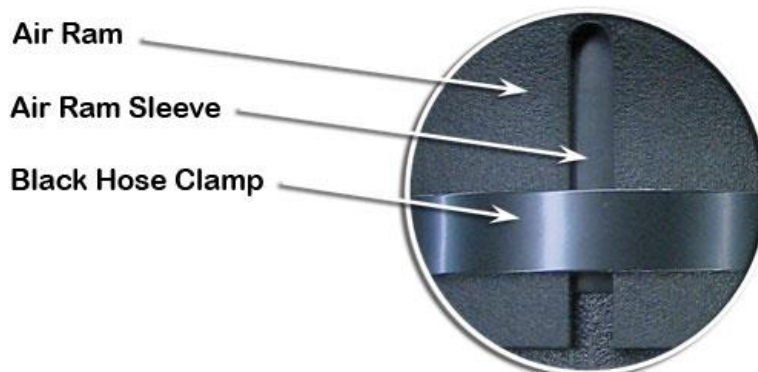
Align the bottom of the air ram sleeve with the previously marked 65mm line.

When correctly aligned, lift the edges of the hose ends slightly and apply several small dabs of Loctite 406 Instant Adhesive or similar to secure the sleeve into position.



3

Install the air ram in accordance with the enclosed snorkel installation instructions for your snorkel model.





R.H.S. LAND ROVER DEFENDER SNORKEL V8 SS525R

