



SAFARI R-SPEC SNORKEL

SS325R

01/04/15

ITEM	DESCRIPTION	QTY	PART NO
1	BODY - SNORKEL	1	830-133-000R
2	3" AIR RAM ASSEMBLY	1	000-135-050
3	ADAPTOR - AIR CLEANER	1	830-023-000
14	DUCT - RUBBER	1	830-024-000
17	PLATE - BLOCK OFF - STEEL	1	830-025-000
4	BRACKET - UPPER MOUNTING	1	830-032-000
5	BOLT - HEX - 6mm x 12mm x 14mm	3	000-002-100
10	BOLT - 8mm x 1.25 x 16mm	4	000-011
13	WASHER - STAR - 8mm	4	000-305
8	POP RIVET - 4mm x 12mm	16	000-958
9	STUD - S/S - 8mm x 1.25 x 25mm - O/L	2	000-110
11	WASHER - BODY - 8mm x 30mm	6	000-311-300
15	TEMPLATE	1	830-017-000
12	NUT - NYLOC - 8mm x 1.25	2	000-205-300
16	CLAMP - HOSE - 80/100	2	000-909
18	CLAMP - HOSE - 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

SS325R

LAND ROVER DISCOVERY (200 SERIES)

V8 PETROL (3.5L)

V8 PETROL (3.9L)

Fitment to: Left hand side

Fitting time: Approximately 90 minutes

Comments: Pre March 1994 only.
Post March 1994, see SS350HF

Special Tools: Air hacksaw
Pop rivet gun
WD-40 or similar

Instructions:

1. Remove the plastic wheelarch liner and air cleaner assembly from the vehicle. Care should be taken not to lose the rubber "o" ring from between the air cleaner and the air flow monitor. Unbolt the coil, this will have to be relocated to a convenient position.
2. Tape the template in position on the upper guard rear corner of the left hand guard. Mark the hole position with a felt pen. Remove the template. Drill a 4mm pilot hole for each hole. You will need to drill 2 or 3 holes close together to allow the saw blade to penetrate the panel when cutting the main hole.

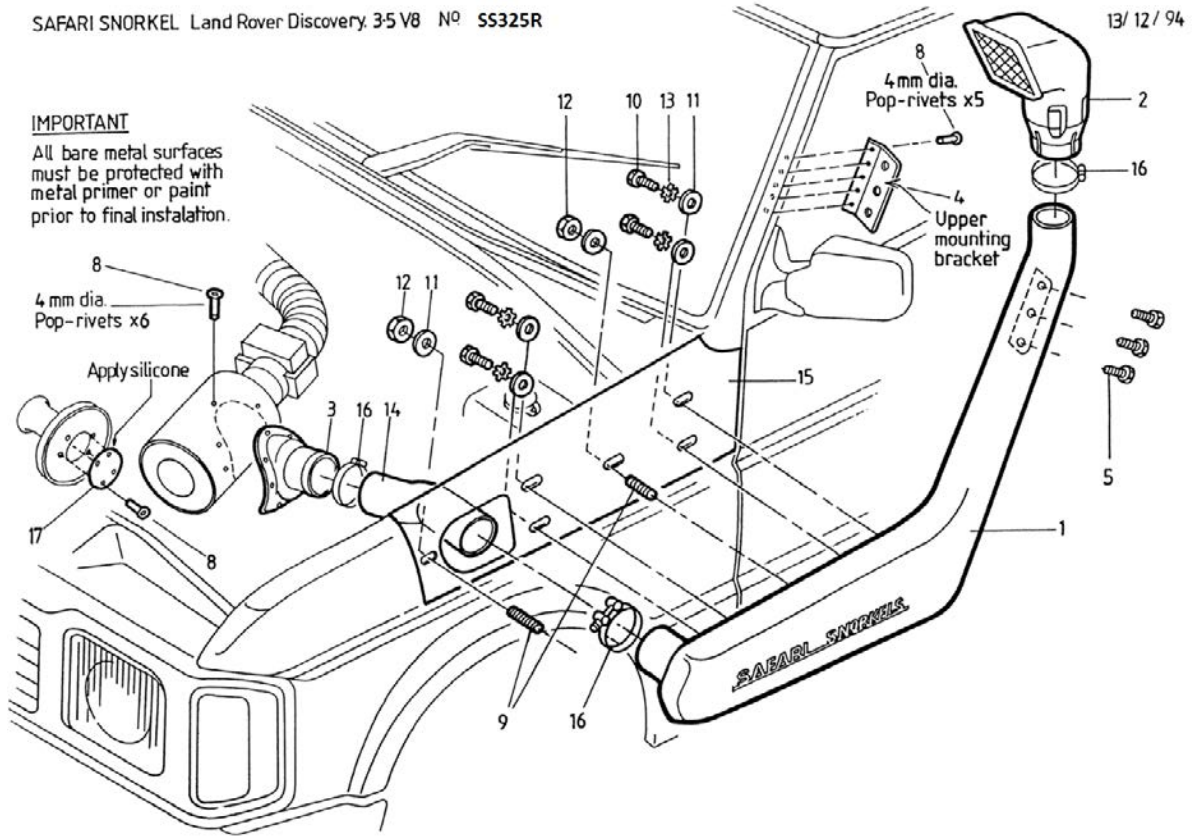
3. Drill the 6 mounting holes to 16mm. Tape over the paint work surrounding the main hole for protection. Cut the main hole using an air hacksaw. (Cut to the outside of the line). Deburr all holes to leave a clean edge. Remove the S/T screw from the guard lip above the main hole.
4. Screw the stainless steel studs into the front and centre insert positions. Bolt the upper mounting bracket to the snorkel body using 3, 6mm x 12mm bolts and washers.
5. Position the snorkel on the vehicle and secure using the appropriate hardware. The upper mounting bracket is held to the pillar by 5, 4mm pop rivets.
6. Lubricate inside both ends of the rubber connecting duct. Slide the duct onto the snorkel snout. Slide the air cleaner adaptor casting in to the other end of the duct. Sit the air cleaner in position and mark the casting location with a scribe. Remove the air cleaner and adaptor casting. Remove the air element.
7. Sit the casting in place on the air cleaner. Mark the inside hole dimension of the casting on the air cleaner body using a scribe. Cut the new inlet hole using the air hacksaw. Rivet the casting in place and seal the joint with silicone.
8. Position the steel blank off plate over the original air cleaner entry. Fasten the plate in position using pop rivets. Seal around the plate with silicone.
9. Refit the air cleaner assembly to the vehicle and fasten the rubber hose with hose clamps Place the air ram on top of the snorkel and secure the clamp.
10. Refit the plastic wheelarch liner

NB: *It is the installer's responsibility to ensure all connections are watertight.*

SAFARI

4X4 ENGINEERING

SAFARI SNORKEL Land Rover Discovery 3-5 V8 N^o SS325R



IMPORTANT
All bare metal surfaces must be protected with metal primer or paint prior to final installation.