





24/11/09

ITEM	DESCRIPTION	QTY	PART NO
1	BODY - SNORKEL (SS410HF)	1	340-133-000
2	3 1/2" AIR RAM ASSEMBLY	1	000-135-650
3	BRACKET - UPPER MOUNTING	1	340-032-000
4	BOLT - HEX - 6mm x 1.0 x 14mm (SEMS)	3	000-002-100
5	SCREW - S/T 4.2mm x 16mm	3	000-951-300
6	INSERT - PLASTIC	3	000-960
7	STUD - S/S - 8mm x 1.25 x 25mm - O/L	8	000-110
8	WASHER - BODY - 8mm x 30mm	8	000-311
9	NUT - NYLOC - 8mm x 1.25mm	8	000-205
10	HOSE - AIR ENTRY	1	340-024-000
11	CLAMP - HOSE - 80/100mm	1	000-909
12	CLAMP - HOSE - 90/110mm	1	000-910
13	HOSE CLAMP - SIZE 56 (BLACK)	1	000-914/B
14	TEMPLATE	1	340-017-000

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1

2

SS410HF Toyota FJ Cruiser 1GRFE 4.0Litre-V6

Installation Guide Fitment to: Special Tools: **Right Hand Side** 105mm hole saw step drill Fitting Time: hack saw/air body saw loctite (thread lock) 120min Prior to commencing the installation, it is the installer's responsibility to verify that all components and particularly the template (Item 14) are correct. **Engine Air Intake Duct** Remove the RHS inner fender liner and the engine air intake





- **7** Remove the snorkel body from the fender. Remove the upper mounting bracket from the snorkel body.
- 8 Drill a pilot hole for each marked hole position on the 'A' pillar, then drill to 8mm (deburr and paint holes to prevent rust).

Install the plastic inserts (Item 6) into the 'A' pillar trim.

9

11

Install the upper mounting bracket (Item 3) and fasten into position using self tapping screws (Item 5).



Cut

10 Carefully install the snorkel body to the fender. Align the snorkel body to the upper mounting bracket and the fender panel. When correctly aligned, fasten the snorkel body to the fender panel with body washer (Item 8) and Nyloc nut (Item 9). Fasten the snorkel body to the upper mounting bracket with hex bolts (Item 4).

¹² Loosely install the 90/110 stainless steel hose clamp (Item 12) over the snorkel body outlet. Install the air entry hose (Item

Do not tighten the hose clamp yet.

10) to the snorkel body outlet.

Snorkel Outlet Hose Clamp

Maximum straight

area

13

The engine air intake duct and the air cleaner housing may have a number of drain holes as shown. It is up to the installer to determine whether the holes should all be totally sealed off to prevent any water from entering the air intake system when immersed to that depth of water.





19 It is the installer's responsibility to ensure that all connections are watertight.

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