



**4X4 ENGINEERING**

# SS1080HF

**Secondary Snorkel Body Mounting Bracket  
Instructions**  
(Windshield folded down Snorkel Body mounting)



24/06/2019

## Parts List

ITEM	PART NO.	DESCRIPTION	QTY
1	957-032-100	BRACKET – UPPER MOUNTING (Grab Handle)	1
2	000-038-400	BOLT - TORX - 6mm x 1.0mm x 12mm - S/S	2
3	957-992-000	SPACER - 21.5mmOD x 6.5mmID x 35mm (Black Anodised)	1
4	000-058-400	BOLT - TORX - 6mm x 1.0mm x 60mm - S/S	1
5	000-353	WASHER - BODY - 6.0mm x 18mm - S/S	1

## Installation Guide

Fitment to:

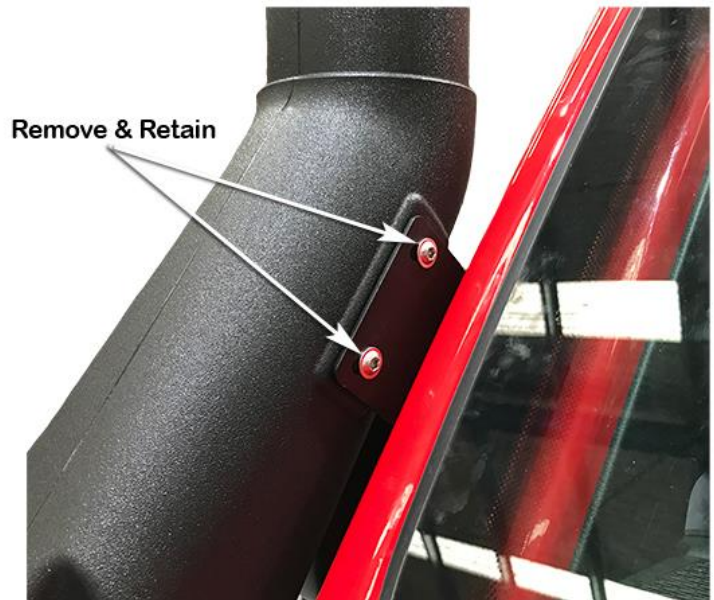
- Right Hand Side

Special Tools:

- Metric Socket Set 1/4" Drive
- Torx Set

1

Remove and retain the two upper mounting bracket M6 x 12mm Torx bolts (item 2) shown.



2

Using the Jeep tool kit, fold the windshield down as per the Jeep instruction booklet.

**Note: Snorkel Body may need to be pulled outwards as the Windshield is being folded down, to avoid contact between the Air Ram Assembly and Windshield Frame.**

3

Remove the lower cover on the right hand side grab handle, using a 10mm socket remove and retain the lower grab handle mounting bolt.



4

With the right hand front door open, loosely install the grab handle mounting bracket (item 1) to the lower grab handle mounting bolt position, install the 35mm long spacer (item 3), mounting bracket (item 1), M6 body washer (item 5) and the M6 x 60mm Torx bolt (item 4) as shown.



5

Align the grab handle mounting bracket to the 6mm brass mounting inserts in the snorkel body, loosely install the two M6 x 12mm Torx bolts (item 2).



M6x12mm Torx Bolts

Grab Handle Mounting Bracket

6

With the bracket correctly aligned, tighten the M6 x 60mm Torx bolt and then the two M6 x 12mm Torx bolts.

**Note: Carefully close the right hand front door, checking the clearance between the mounting bracket and door frame whilst closing.**



M6x12mm Torx Bolts

M6x60mm Torx Bolt

To fold the windshield up,  
repeat steps 1 - 6 in reverse.

