

CONGRATULATIONS ON THE PURCHASE OF YOUR DES SOL PRODUCT.

Part Number : DSJRR-G4
Part Description : Des Sol Roof Rack GEN4 (2018 - Current)
Vehicle : Suzuki Jimny 2018 – Current

WARNING

NOTE THE FOLLOWING:

- THIS PRODUCT MUST BE INSTALLED EXACTLY AS PER THE FITTING INSTRUCTIONS BELOW AND ONLY THE HARDWARE SUPPLIED WITH THIS PACK IS TO BE USED
- IN THE EVENT OF DAMAGE TO THE ROOF RACK, CONTACT YOUR NEAREST DES SOL SUPPLIER – REPAIRS OR MODIFICATIONS MUST NOT BE ATTEMPTED ON THE ROOF RACK
- THIS PRODUCT AND MOUNTING COMPONENTS MUST NOT BE MODIFIED IN ANY WAY
- DO NOT REMOVE LABELS FROM THIS PRODUCT

Tools required for installation:

1. No.4 & No.5 Allen Key


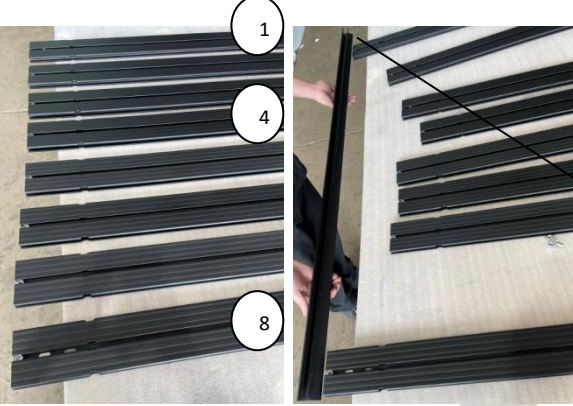
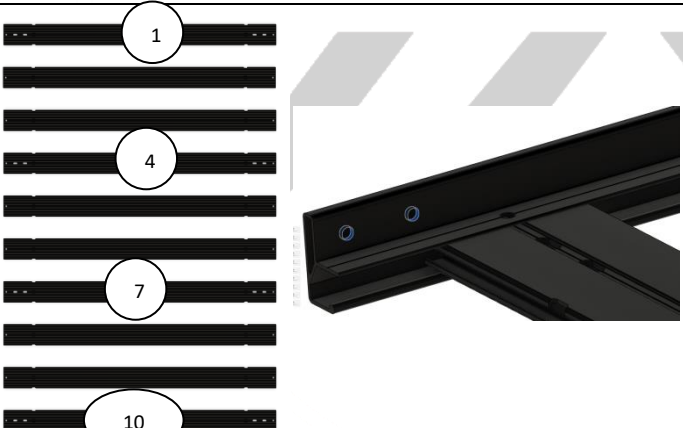
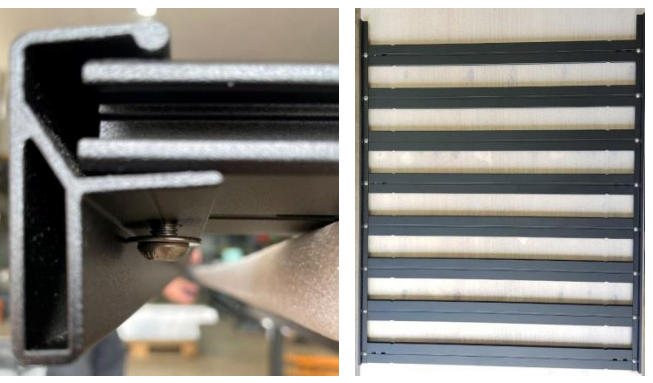
ITEMS CONTAINED IN THIS KIT

Main Components	<ul style="list-style-type: none"> ○ 3 x Mounting Slats ○ 5 x Standard Slats ○ 1x Nose Cone ○ 2 x Main Rails (1 LHS, 1 RHS) <ul style="list-style-type: none"> <input type="checkbox"/> 1494mm for 3 door <input type="checkbox"/> 1829mm for 5 door 	<input type="checkbox"/>
Mounting Components	<ul style="list-style-type: none"> ○ 6 x Mounting Brackets ○ 6 x Mounting Bracket Clamps 	<input type="checkbox"/>
Fastener Pack	<ul style="list-style-type: none"> ○ 34 x M8x20 SS Button Head Cap screws ○ 34 x M8 SS Flat Washer ○ 6 x M8 SS Spring Washer ○ 28 x M8 Nylock Nuts ○ 4 x M6x10 SS Button Head Cap Screws ○ 4 x M6 SS Flat Washer ○ 4 x M6 SS Spring Washer ○ 2 x End Caps (1 LHS, 1 RHS) ○ 1 x Des Sol Key ring/28mm Setting Spacer 	<input type="checkbox"/>
Five Door Extras	<ul style="list-style-type: none"> ○ 1 x Extra mounting slat ○ 1 x Extra standard slat ○ 2 x Extra mounting brackets ○ 2 x Extra mounting brackets clamps ○ 10 x Extra M8 x 20 button head S/S ○ 8 x Extra M8 nylock nuts S/S ○ 10 x Extra M8 flat washers S/S ○ 2 x Extra M8 Spring washers S/S 	<input type="checkbox"/>

All components have been packaged, checked and tick boxes ticked by.

Name: _____ Sign: _____ Date: _____

PRE ASSEMBLY:

	<ol style="list-style-type: none"> 1. Prepare all slats by inserting 2 X M8 nuts in to the middle slot with the Blue Nylon portion of the nut facing away from the slat. 2. Slide the nut to the holes on the end of each slat
	<p>(3 DOOR ONLY)</p> <ol style="list-style-type: none"> 3. Line up the slats. Slat number 1, 4 and 8 being the Mounting Slats – See image 1. These mounting slats have two slots on either end 4. Slide the first and last slats in to the rail. <ul style="list-style-type: none"> ○ Slat one is the front of the roof rack ○ The front of the rails has two holes in them – see image 3
	<p>(5 DOOR ONLY)</p> <ol style="list-style-type: none"> 5. Line up the slats. Slat number 1, 4, 7 & 10 are mounting slats - See image 1. These mounting slats have two slots on either end. 6. Slide first and last slats into the rail. <ul style="list-style-type: none"> ○ Slat one is the front of the roof rack ○ The front of the rail has two holes -see image 2
	<ol style="list-style-type: none"> 7. Insert the M8 x 20 Button Head with a flat washer into the two slats – <u>Leave these completely loose</u> <u>WARNING: failure to follow this step can result in damaging the nose cone and voiding warranty.</u> 8. Insert the remainder of the slats into the rail (as per line 3) and repeat for the opposite side 9. Flip the roof rack upside down

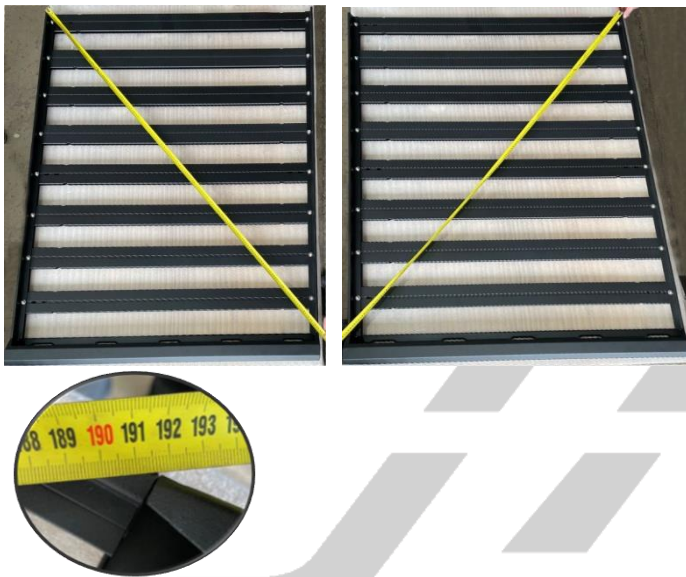


10. With **ALL** the M8x20 button head completely loose, Insert the nose cone into the rails and evenly shift it into place

WARNING:

If the nose cone does not go in easily follow the below steps

- Check that all bolts are loose
- Check the rails, individually, that they insert easily into the nose cone
- Contact Des Sol if they do not



11. Nip the bolts in the first and last slat of ONE side of the roof rack
12. Measure from one corner to the opposite corner and adjust the main rail up and down till you have a reading from corner to corner of :
- 1916mm for 3 door
 - 2188mm for 5 door
- Your roof rack will now be square.
13. Nip all the bolts and recheck.
14. Tighten all the bolts M8 bolts to 25Nm



15. Insert the M6 x 10 nose cone bolts with a flat washer and spring washer and torque to 6Nm

16. Insert 4 M8 Nylock nuts in to Clamping Slats in the same orientation as mentioned in line.1
17. Slide two of the M8 Nylock nuts to the slots
18. Mount the bracket with 2 M8 x 20 Button head cap screws and flat washer and nip them.

(3 DOOR ONLY)

19. Use the Spacer plate provided to space the mounting bracket on the Slat.
20. The mounting brackets on Slats 1 and 4 use the 20mm spacer - tighten and torque bolts to 25Nm
21. For the mounting bracket on Slat 8 use the 28mm spacer - tighten and torque bolts to 25Nm



(5 DOOR ONLY)

22. Use the Spacer plate provided to space the mounting bracket on the Slat.
23. The mounting brackets on Slats 1, 4 & 7 use the 20mm spacer - tighten and torque bolts to 25Nm
24. For the mounting bracket on Slat 10 use the 30mm spacer - tighten and torque bolts to 25Nm



25. Fit the roof rack on to the vehicle and line up the mounting bracket on slat 4 with the B-Pillar so that the front of the bracket is:
 - **In line** with the door crease for **3 door**.
 - **40mm** behind the door crease for the **5 door**.
26. Fit the Mounting Bracket Clamp so it cradles the Gutter and insert the M8 x 20 button head bolt with a flat washer and spring washer.
27. Ensure that the roof rack is in the centre of the vehicle and Nip each Mounting Bracket clamp
28. Torque each Mounting Bracket clamp to 7.5Nm
29. Insert end caps to finish off the installation.

