

# TUBULAR ROOF RACK

ILLUSTRATED FITTING MANUAL



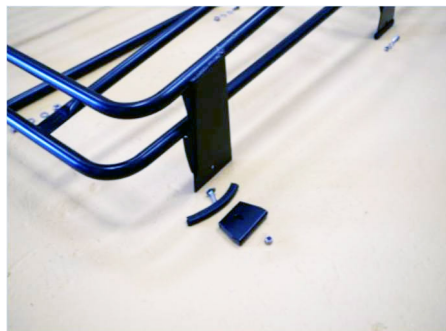
You will need:

- General workshop tools
- Step ladders
- A friend to help you lift the roof rack

**1.** Our tubular roof racks are zinc coated before being powder coated for added protection. However to extend the lifetime of your roof rack, we recommend that you treat the insides of the tubes with wax or an oil product before assembly. This will protect against future rusting. Due to the narrowness of the tubes it is not possible for us to zinc coat the insides completely, the oil/wax will give extra protection.



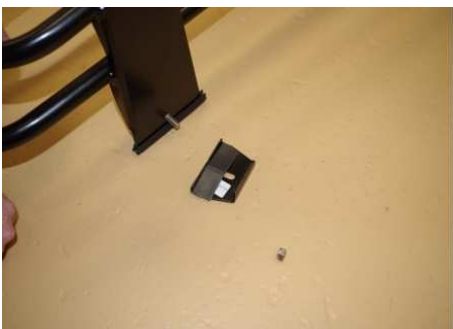
**2.** We recommend before you start to treat the welding joints with a black silicon based sealant.



**3.** For each leg, prepare the parts needed to assemble the leg brackets.



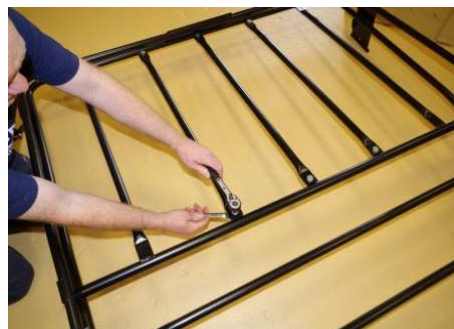
**4.** Fix the protective rubber strip to the base of each leg. This will protect the metal while it is on your vehicle and while you assemble the roof rack.



**5.** Insert the bolt as shown in the image above and apply the strip of protective rubber to the rear side of the bracket. This will be used to fit the legs to the guttering.



**6.** Using a nut, bolt and two washers for each bracket - as shown in the image - assemble the horizontal support beams on the front of the roof rack. If your vehicle has a sunroof then you can choose to leave these bars out.



**7.** Ensure each bolt is fastened tightly, as this part of the roof rack will be taking most of the weight.



**8.** Before you assemble further, coat the ribbed rubber bungs with a black silicon based sealant to prevent any leakage of water that may build up due to condensation. Connect the sections of framework together as shown.

Use a rubber mallet to tap the pipes together tightly.



**9.** Fasten a bolt through the bracket to hold the sections together.



**10.** Your roof rack should now be fully assembled, and look something like this, with either all or none of the front bars fitted depending on your preference.



**11.** You will need some friends to help you lift the roof rack over and on top of your Defender.



**12.** The brackets fit around the outside of the guttering and the legs slot inside the gutter itself. Ensure that the bolts are firmly tightened.

PERSONAL NOTES

A large, empty rectangular box with rounded corners and a yellow border, intended for personal notes. The box is positioned below the 'PERSONAL NOTES' header and occupies most of the page area.



## Customer Feedback

Your feedback is very important to us.

We would love to hear any suggestions or recommendations you may have about the Masai product range. If you have any feedback you think may help us improve the services or products we offer, then please use the details found on the reverse page of this booklet to contact us.

Thank you for choosing Masai.





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