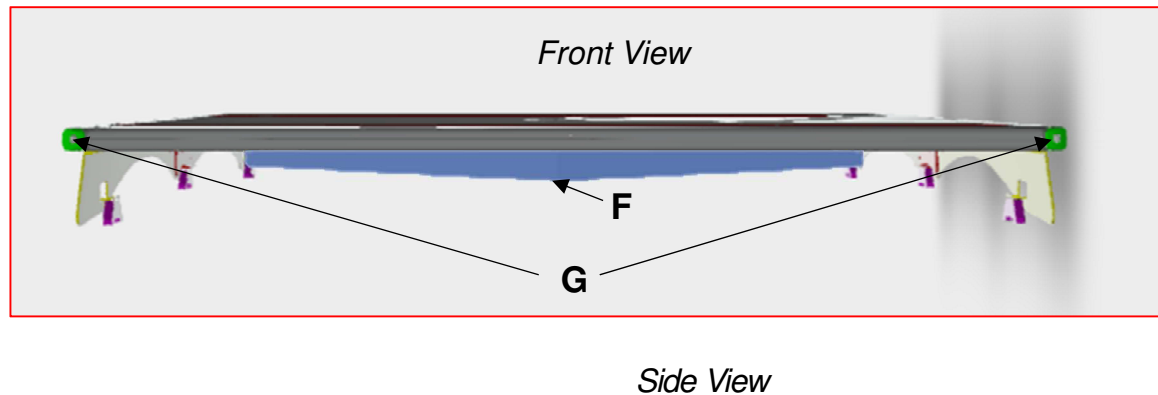


Roof rack for Range Rover L322 – Fitting guide

Thank you for purchasing the Out-Rack ultra slim roof rack. It has been developed to offer maximum flexibility of use, maintaining the best characteristics of lightness and strength.

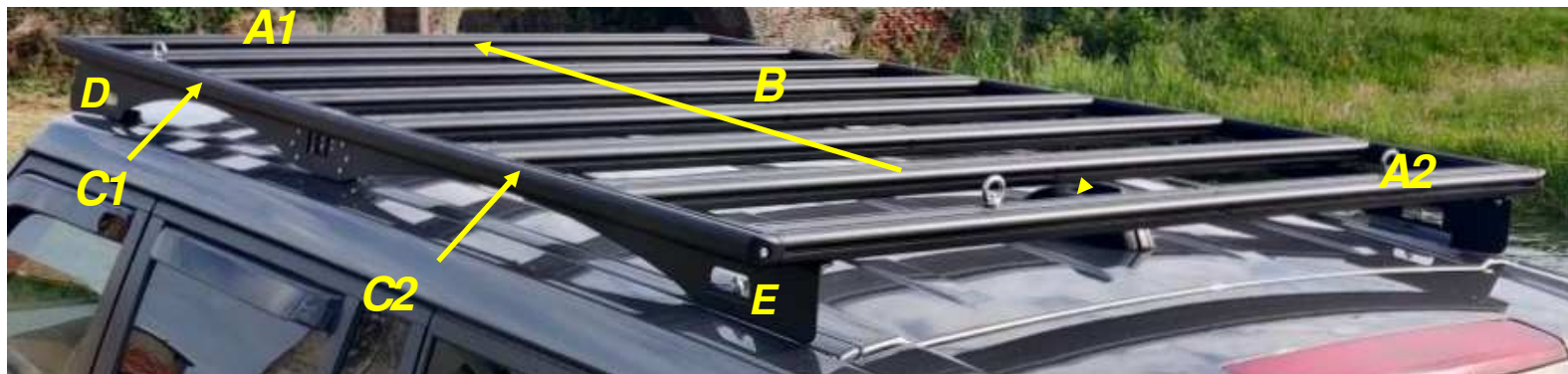
Both the lateral bars and the loading crossbars are equipped with 6mm slots in which standard M6 fixing systems can be used.

The load crossbars can also be positioned as desired according to your needs.



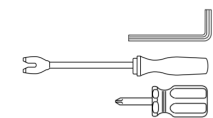
Kit Contents :

- Nr. 1 front crossbar - **A1**
- Nr. 1 rear crossbar - **A2**
- Nr. 6 loading crossbars - **B**
- Nr. 2 short side perimeter bars – **C1**
- Nr. 2 long side perimeter bars – **C2**
- Nr. 2 front brackets - **D**
- Nr. 2 rear brackets – **E**
- Nr. 1 wind deflector - **F**
- Nr. 4 corner plates - **G**
- Nr. 4 M6 Button head screws
- Nr. 2 120mm linear joint
- Nr. 2 60mm linear joint
- Nr. 2 brackets joint plates
- Nr. 12 M5 bolts
- Nr. 12 M5 self locking nuts
- Nr. 6 roof fitting spacers
- Nr. 6 M8 Hexagon socket set screws
- Nr. 6 M8 self locking nuts
- Nr. 38 M6x14 stainless steel bolts
- Nr. 38 M6 self locking nuts
- Nr. 4 M6 eye bolts
- Nr. 2 M6 hammer head bolts



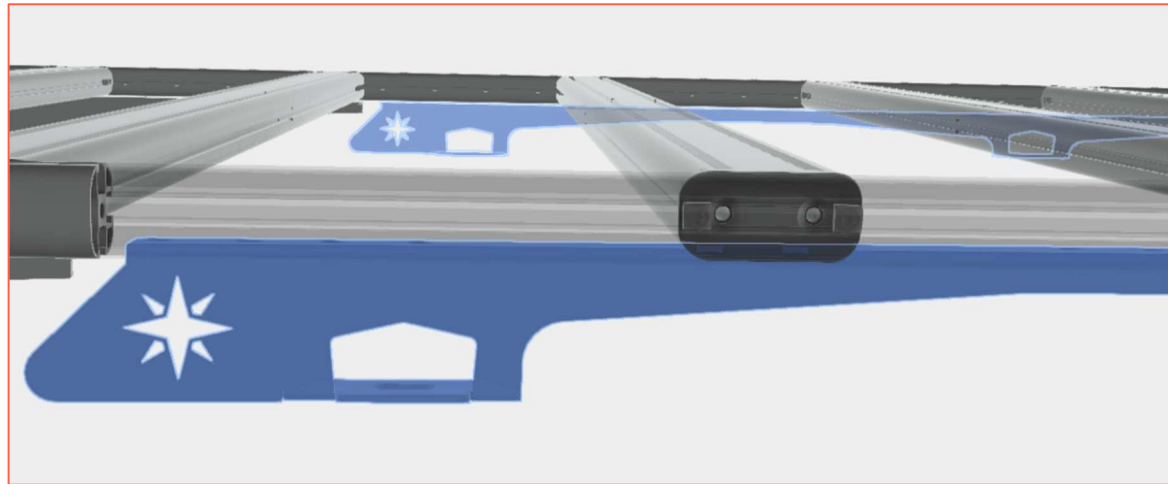
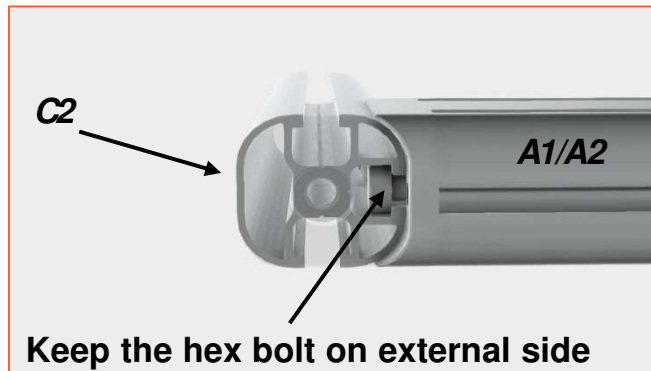
Required tools:

- 3mm allen wrench
- 4mm allen wrench
- 10mm spanner
- 13mm spanner



Roof rack for Range Rover L322 – Fitting guide

1. Slightly unscrew the square nuts of the crossbars **B**, the square nuts and the hex screws of the crossbars **A1** and **A2** (front and rear), taking care not to unscrew them completely
2. Slide the side perimeter bar **C1**, **C2** on the side of the crossbars **A1**, **A2**, **B**. Keep external the side without slot
3. Repeat the procedure on the opposite side

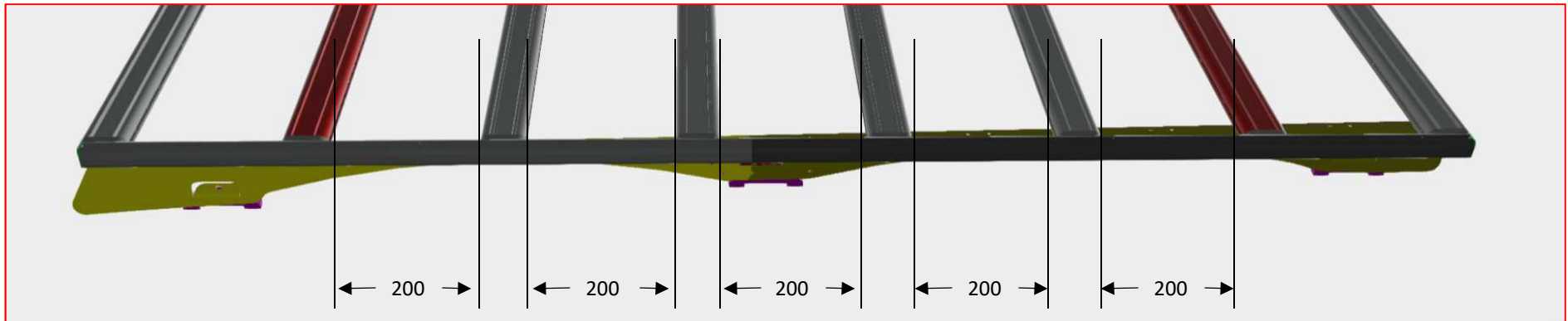


Roof rack for Range Rover L322 – Fitting guide

4. Take the side bar **C1** and join it with the **C2** using 2 linear joints.
The 120 mm joint must be placed in the lower slot, the 60 mm joint in the upper slot

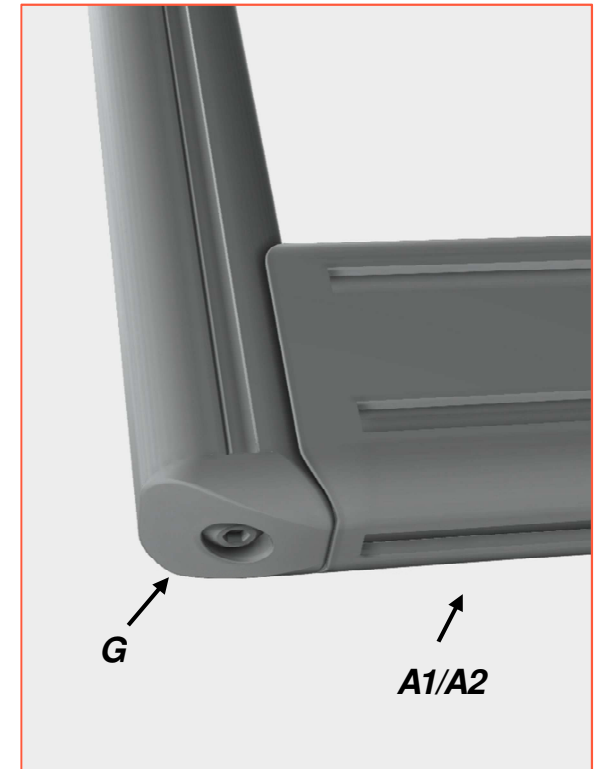
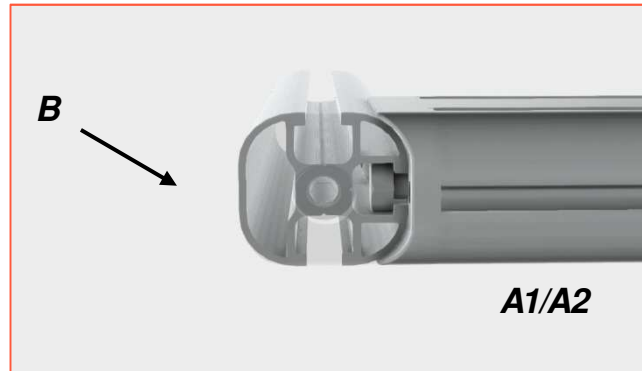


5. Repeat the procedure with the opposite side
6. Slide the crossbars along the entire rack to distribute them according to your needs. For standard, compatible with the rack accessory, use Land Rover Passion suggests the following measures (mm):



Roof rack for Range Rover L322 – Fitting guide

7. Take the crossbar **A1** and **A2** (first and last crossbar of the loading floor) and join it to the side bars **C**
8. Using the 3mm Allen wrench, tighten the screws present in the corners, adjusting the position of the bar so that it remains snug and flush with the side bars



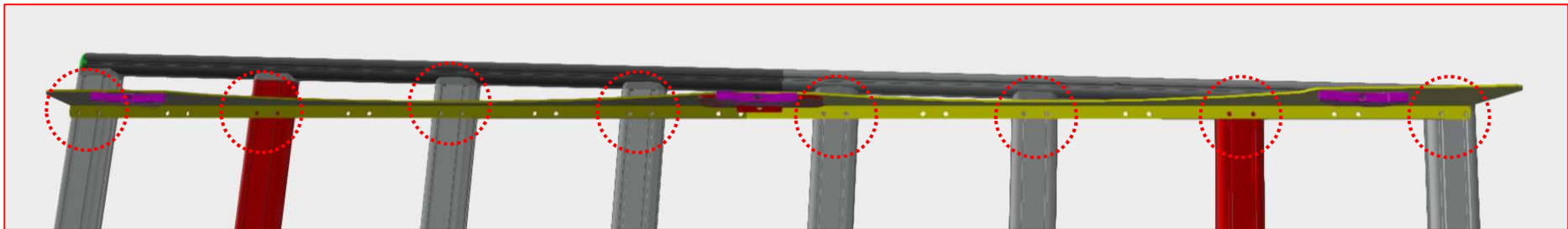
9. Repeat the procedure with the opposite side

Roof rack for Range Rover L322 – Fitting guide

10. Take the front and rear bracket **D** and **E**, then join them using the joint bracket plate, M5 bolts and self locking nuts

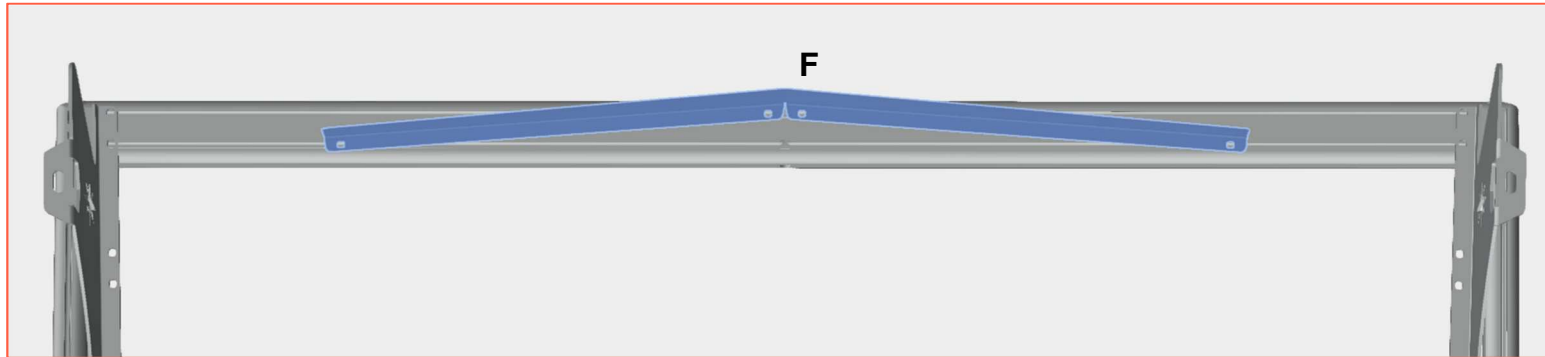


11. Insert 2 M6 bolts inside each slot of the signed crossbar and, using the M6 stop locking nuts supplied, assemble the brackets to the loading roof without completely tightening it

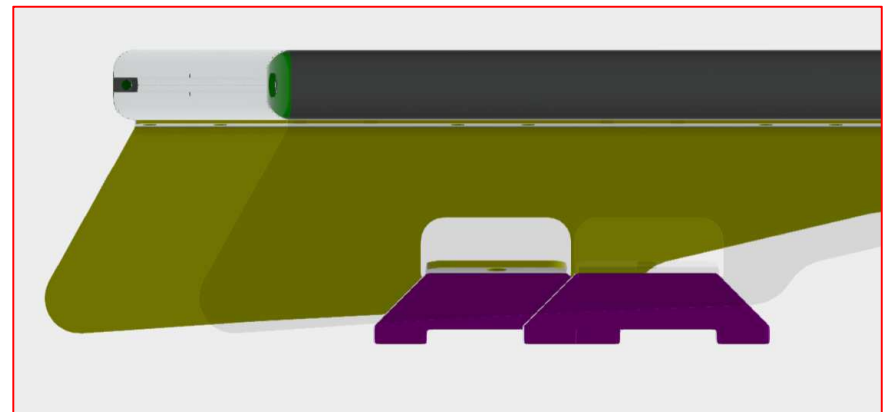


Roof rack for Range Rover L322 – Fitting guide

12. Insert 2 M6 bolts inside each slots of the **A1** crossbar and using the M6 stop locking nut supplied to assemble the front wind deflector **F**



13. The assembly of the main roof rack structure is now completed
14. Gently, open the 6 fixing point covers on the vehicle roof, remove the hex screws, insert the long M8 hex screws supplied and place the roof fitting spacer



15. Place now the roof rack on the roof fitting spacer and screw it using the M8 self locking nuts



16. Center now the loading roof of the rack respect the center of the vehicle and tighten all screws

17. Tighten all the bolts to secure the crossbars **A1**, **A2** and **B** to the brackets **D** and **E** (see point 12)

18. Tighten all the bolts to secure the crossbars **A1**, **A2** and **B** to the side profiles **C1** and **C2** (see point 1)

Congratulations, your new Out-Rack is now fully installed and ready for your adventures!



CAUTION

Periodically check the proper tightening of all the parts

Roof rack for Range Rover L322 – Fitting guide

Out-Rack offers a range of products for the installation of accessories on your new roof rack such as: Aerial mount, LED bar, fixed and adjustable work lights and more.

Do you need a custom solution? Don't hesitate to tell us your needs!

For further information email us to: info@out-rack.com

