



## Roof rack Fitting Instructions

Applicable Model: Citroen Berlingo

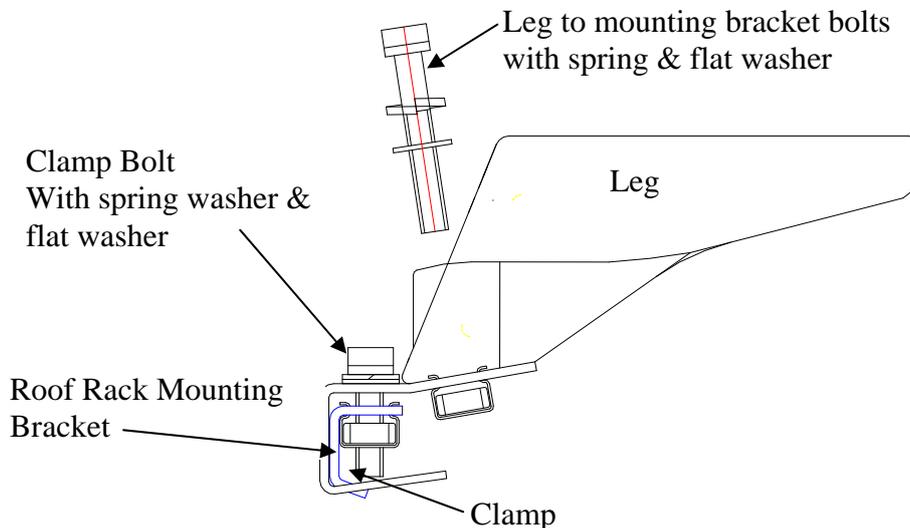
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### HOW TO FIT LADDER RACK LEGS.

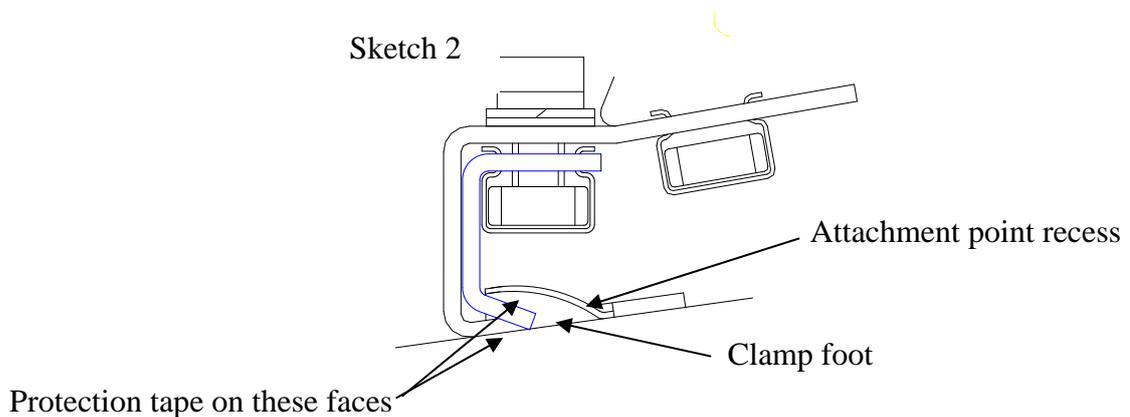
1. Locate the Leg onto the Roof Rack mounting bracket, Assemble the spring and flat washer on to mounting bracket bolt, insert the bolt into the bracket and tighten. Refer Sketch 1.

Sketch 1

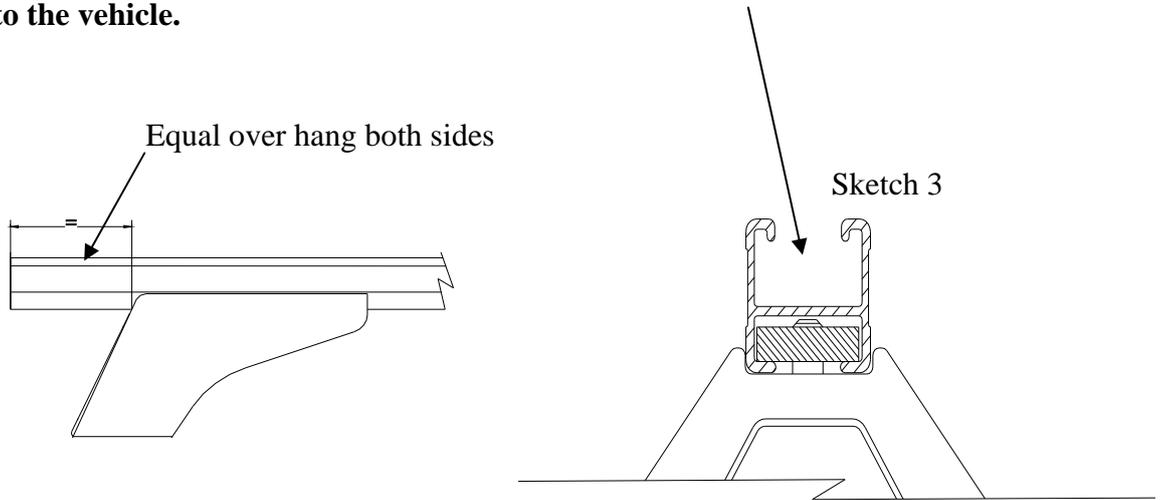


2. Loosen the clamp bolts.
3. Sit the leg and mounting bracket assembly on to the roof at the roof rack attachment points.
4. Insert the clamp foot in to the attachment point recess, then finger tighten the clamp bolts. Refer Sketch 2.

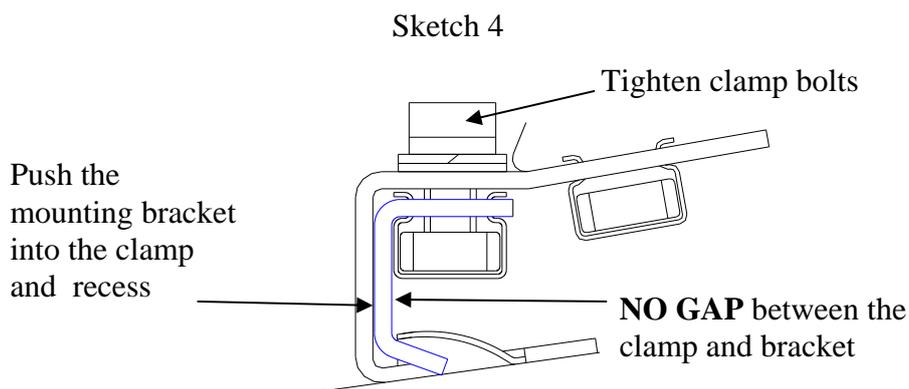
Sketch 2



5. Loosen the channel nut on top of the legs to allow it to slot into the underside of the crossbar.
6. Place the crossbar onto the legs. Refer Sketch 3. Push the crossbar to leg attachment bolt and channel nut up into the crossbar and rotate anti-clockwise to allow the channel nut to lock into position. If the channel nut does not rotate into position, loosen and repeat. **The channel nut must rotate into position.** Refer Sketch 3. **Leave the attachment bolts loose so that the legs can be adjusted when fitting to the vehicle.**



7. Push the leg and mounting bracket assembly in towards the clamp and mounting point recess so that the mounting bracket is hard against the clamp. Tighten the leg to cross bar attachment bolts.
8. Tighten the clamp bolts, check rack bars are secure. Refer Sketch 4.
9. For the general ladder rail layout refer the attached photos.



## **RECOMMENDATIONS**

Please refer to your fitting instruction to ensure that the Roof Racks are installed in the correct locations.

**Please Note** that the vehicles roof load rating may be less than the Roof Rack load rating.

It is essential that all screw/bolt connections are checked after driving a short distance when you first install your Rhino-Rack. Screw/bolt connections should be checked again at regular intervals (probably once a week is enough, depending on road conditions, usage, loads and distances travelled). You should also check the Roof Rack each time they are refitted.

Roof Rack and accessories should be cleaned and all screw threads should be lubricated at regular intervals. This will help avoid damage to your vehicles paint surface. Always clean the vehicle roof and the mounting brackets before fitting the roof bars.

Rhino-Rack offers a 12 month warranty to the original purchaser of the Rhino-Roof rack Systems and Accessories. Rhino-Rack cannot be held responsible for incorrect mounting of the Roof racks or for usage that exceeds production tolerances.

Make sure to fasten the load securely. Please ensure that all loads are evenly distributed and that the centre of gravity is kept as low as possible. **Use only non-stretch fastening ropes and straps.**

### **SENSITIVITY TO CROSSWINDS, BEHAVIOUR IN CURVES AND BRAKING**

The handling of the car changes when you transport a load on the roof. For safety reasons, we recommend you exercise extreme care when transporting wind resistant loads.

Special consideration must be taken into account when braking.

### **PLEASE REMOVE ROOF RACKS WHEN PUTTING VEHICLE THROUGH AUTOMATIC CAR WASH.**

### **LOAD RATINGS**

Maximum permissible load is **90kg per pair** of roof racks (include the weight of the roof bars, 8kg). When Roof Racks are to be used in off-road conditions, please build a safety factor of 1.5 into this load limit (60kg per pair). Although the Roof Racks are tested and approved to AS1235-2000, Australian road conditions can be much more rigorous. However, increasing the number of crossbars does not increase the vehicles maximum permissible roof loading. **Note for dealers and fitters.** It is your responsibility to ensure instructions are given to the end user or supplier.

**Manufactured by Rhino-Rack**

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<b>RHINO- RACK</b>	No: RR05
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