

# Holden Crewman Heavy Duty Two Crossbar System

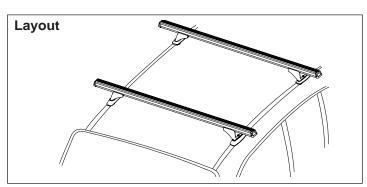
Place these instructions in the vehicle's glove box after installation is complete.

Important: Please read these instructions carefully prior to installation. Please refer to your fitting instruction to ensure that the roof racks are installed in the correct locations. Check the contents of kit before commencing fitment and report any discrepancies

## Parts List

#### Maximum carrying capacity: 100kg

Item	Component Name	Qty	Part No.
1	Heavy Duty Rubber Buffer 1250mm (sold separetely)	2	R003
2	Heavy Duty Crossbar End Cap	4	M002
3	Heavy Duty Crossbar 1250mm (sold separetely)	2	A019
4	Roof Pad Front LEFT	1	M191
5	Roof Pad Rear LEFT	1	M193
6	Roof Pad Rear RIGHT	1	M192
7	Roof Pad Front RIGHT	1	M190
8	M6 x 27mm Security Screw	4	B063
9	M10 Channel Nut	4	N024
10	M6 Spring Washer	4	W004
11	M6 x 12.5mm Flat Washer	4	W003
12	RCP Leg	4	M123
13	M10 x 38mm Flat Washer	4	W022
14	M10 Internal Shakeproof Washer	4	W021
15	M10 x 20mm Hex Bolt	4	B003
16	Mounting Pad Cover Plate	4	M126
17	5mm x 28 Rivet	7	H003
18	5mm x 33 Rivet	3	H007
19	5mm Security Allen Key	1	H021
20	Fitting Instruction	1	RR-132



#### Care Instruction:

Thoroughly clean vehicle roof including roof channel prior to fitting the Rhino Heavy Duty roof racks.

### **Tools Required**

Allen key, provided in kit Flat Head screwdriver Measuring Tape Pneumatic or Concertina type Rivet Gun Marking Pen 5mm drill bit with depth stop Vacuum Cleaner Cold Galvanising Solution & Brush Selleys Butyl Mastic Caulking Gun Power or Battery Drill Hacksaw

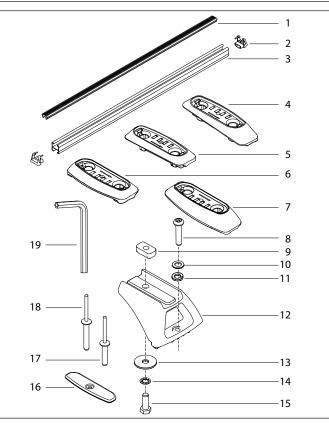
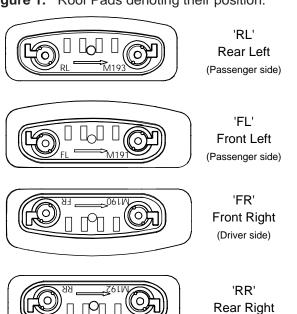
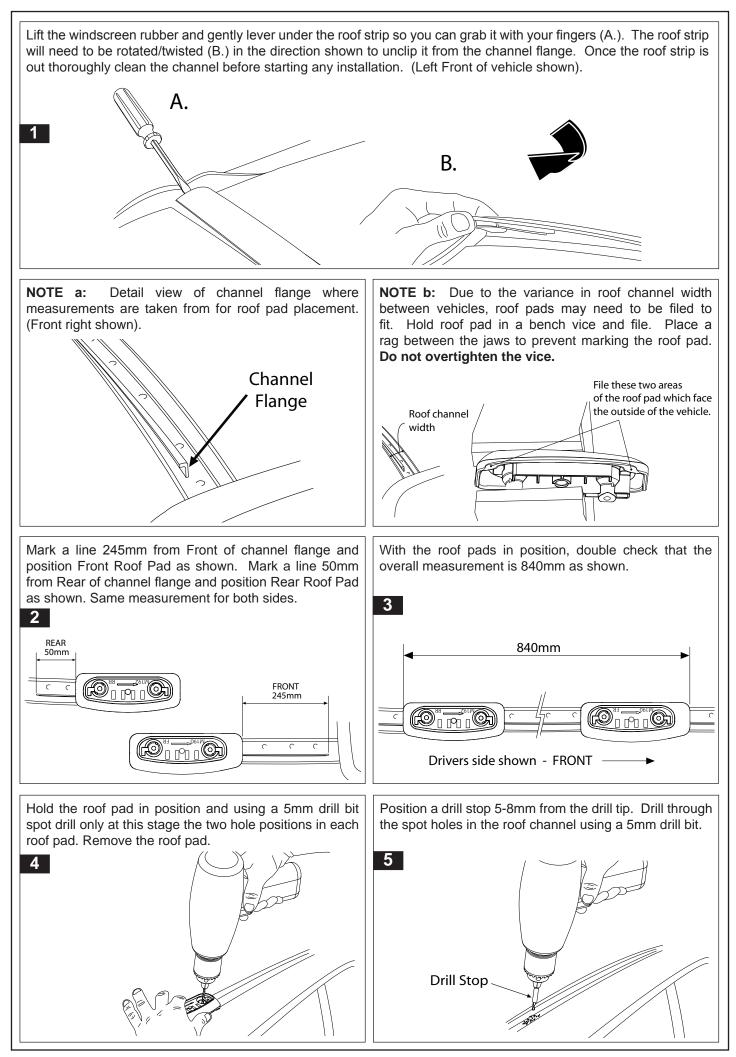
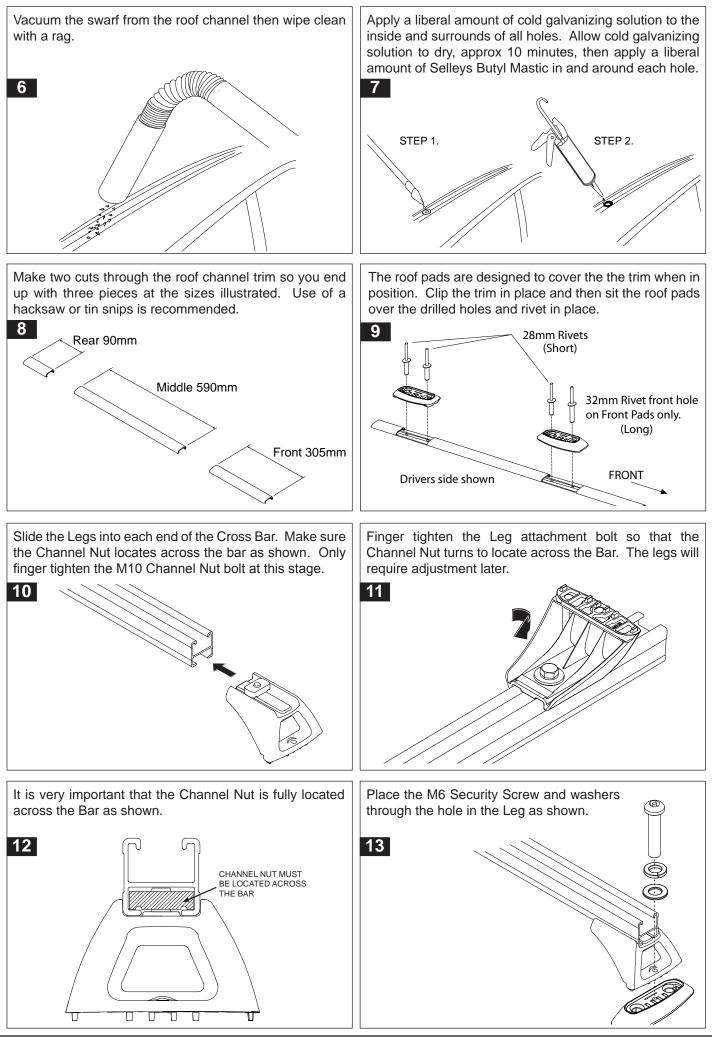


Figure 1. Roof Pads denoting their position.

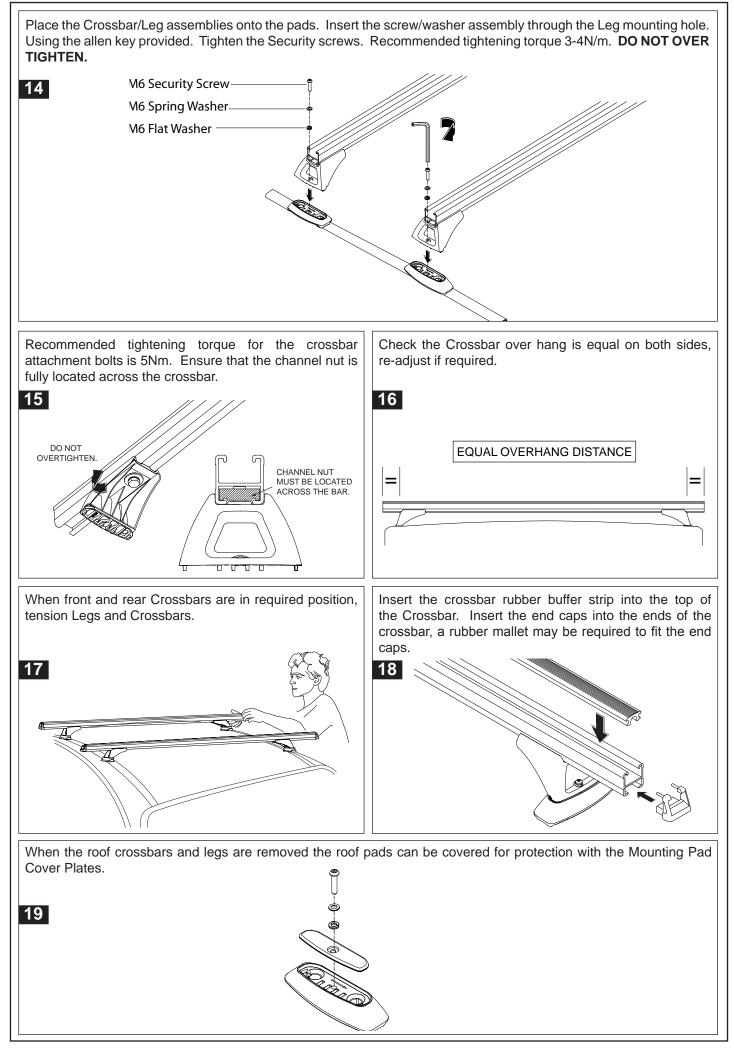


(Driver side)





Page 3 of 5



## **Important Information**

#### Maximum carrying capacity: 100kg

#### Recommendations

It is essential that all bolt connections be checked after driving a short distance when you first install your crossbars. 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 bars each time they are refitted.

Make sure to fasten your 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 or straps.

#### Sensitivity to Crosswinds, Behaviour in Curves and Braking

The handling characteristics of the vehicle, changes when you transport a load on the roof. For safety reasons, we recommend you exercise extreme care when transporting wind-resisting loads; special consideration must be taken into account when braking.

#### Please remove crossbars when putting vehicle through an automatic car wash.

#### Load Ratings

Maximum permissible load is 100kg per pair of roof racks (include the weight of the roof bars, 5kg). When roof racks are to be used in off-road conditions, please build a safety factor of 1.5 into this load limit. 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 client

Rhino-Rack 3 Pike Street, Rydalmere, NSW 2116, Australia. (Ph) (02) 9638 4744 (Fax) (02) 9638 4822

Document No: RR-132 Prepared By: Craig Jones Authorised By: Gary England

Issue No: 01 Issue Date: 23/08/2005

These instructions remain the property of Fetovu Pty Ltd T/as Rhino-Rack and may not be used or changed for any other purpose than intended.