



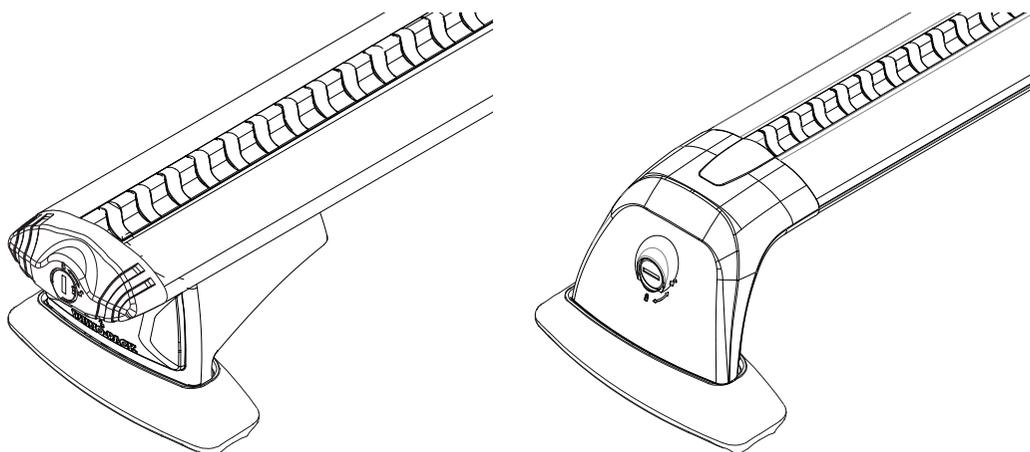
**CONTROLLED**

# RHINO-RACK

## Holden Crewman RCP10-BK

**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

### Layout



**Note:** Crossbars and legs sold as separate.

### Important Information

1.  Check Part No./Kit is correct
2.  Read through instruction before installing
3.  Fit roof rack accessory
4.  Check and recheck all fasteners are secure

**Note:** Be sure to check the Rhino-Rack website to see if you have the latest version of instructions before beginning installation. **Recommendations: Maximum carrying capacity: 100kg (220lbs)**

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 (66kg/145lbs). 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

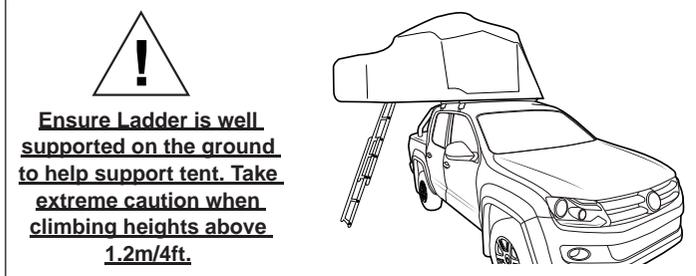
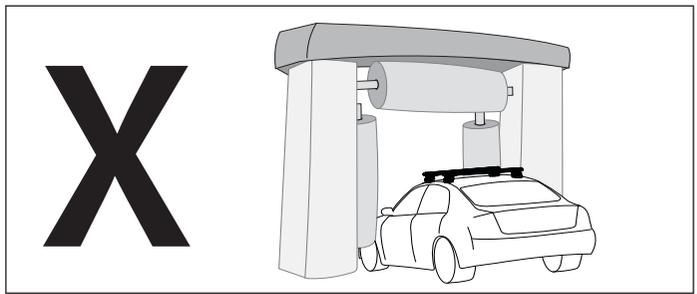
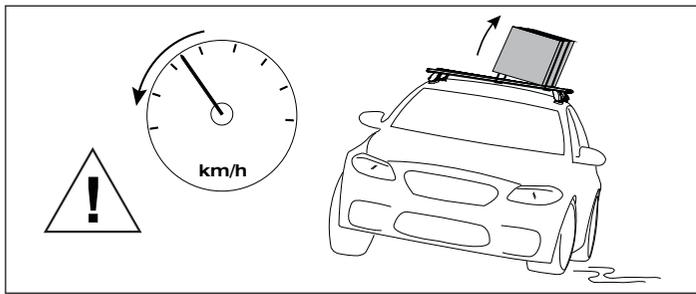
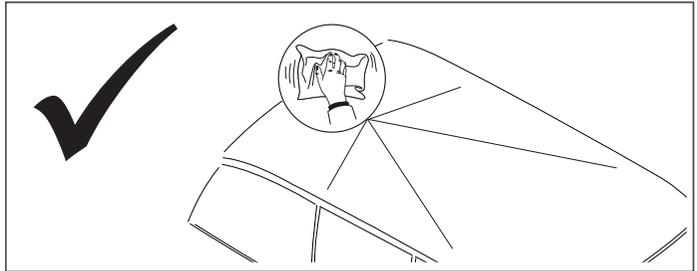
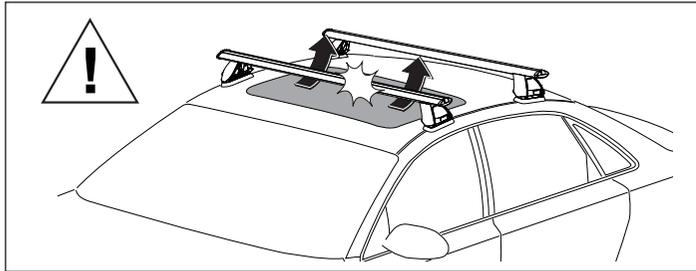
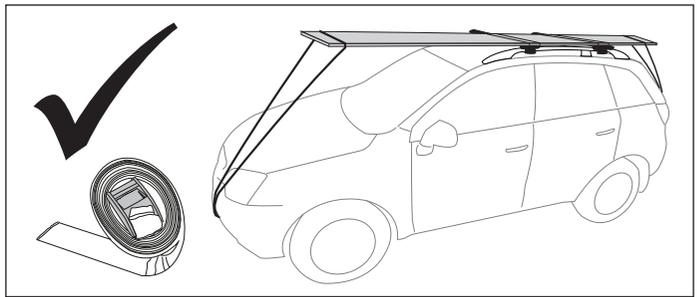
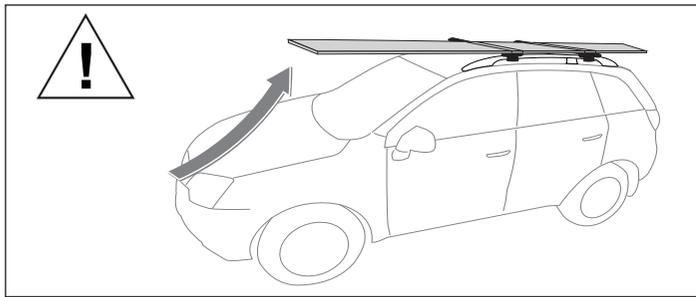
Document No: R1319  
Prepared By: Kayle Everett  
Authorised By: Chris Murty

Fit Time: 30min  
Issue No: 01  
Issue Date: 04/04/2017

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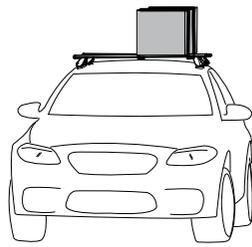


**Ensure Ladder is well supported on the ground to help support tent. Take extreme caution when climbing heights above 1.2m/4ft.**

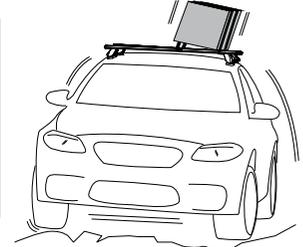


**It is required for Clam Shell Roof Top Tents to use a 3 Crossbar System.**

When these roof racks are to be used on a vehicle that is driven off sealed roads the maximum load rating must be divided by 1.5. Remember to subtract the weight of the roof racks to determine your maximum permissible load capacity.

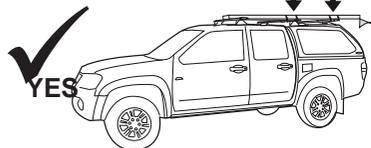
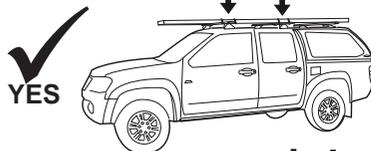
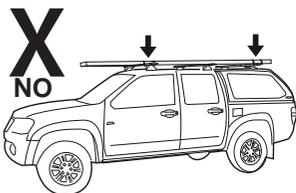


**2 bars 100kg (220lbs) load rating (Urban road) = 2 bars 66kg (145lbs) load rating (Off road)**  
**Load rating not taking into account crossbar weight - 5kg**

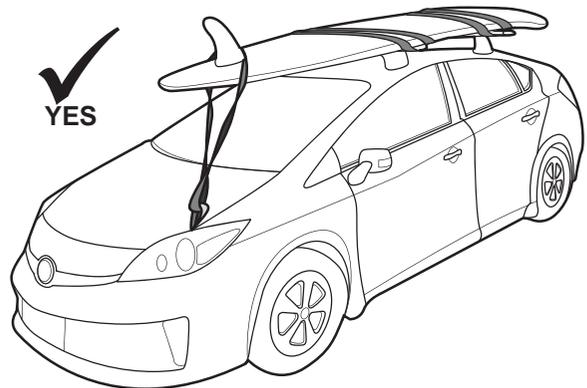


## WARNING! Important Load Carrying Instructions

With utility vehicles, the cabin and the canopy move independently. Roof racks and vehicle can be damaged if the item transported is rigidly fixed at points on both the cabin and canopy. Instead, rigidly fix to either the cabin roof racks or the canopy roof racks.



Paddle/ Surfboards should be fixed to the front of the vehicle.

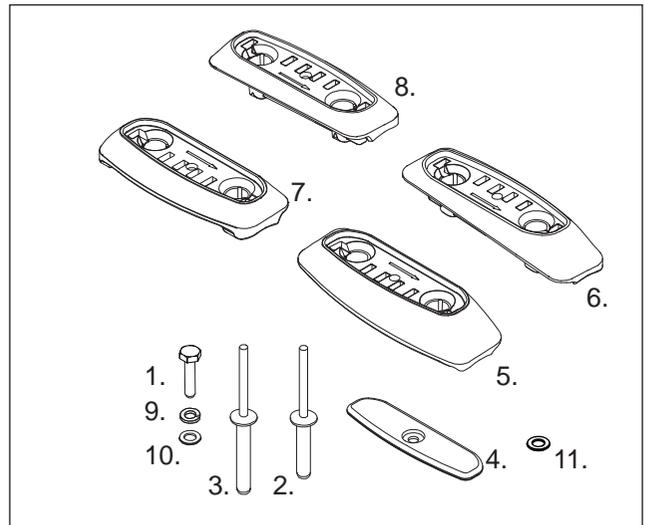




# RCP10-BK Holden Crewman

## Parts List

Item	Component Name	Qty	Part No.
1	M6 x 25mm Hex Setscrew	4	B001
2	Avex Rivet	6	H003
3	Sealed Rivet	2	H007
4	Mount Pad Cover	4	M126
5	Crewman FR Pad	1	M190
6	Crewman FL Pad	1	M191
7	Crewman RR Pad	1	M192
8	Crewman RL Pad	1	M193
9	M6 Spring Washer	4	W004
10	M6 x 16mm Flat Washer	4	W031
11	M6 Washer (used on cover plate)	4	W003
12	Instructions	1	R1319

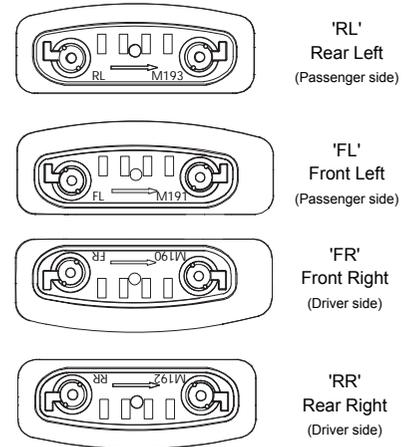


### Tools Required

Flat Head screwdriver  
 Measuring Tape  
 Pneumatic Rivet Gun  
 Marking Pen  
 5mm drill bit with depth stop  
 Hacksaw

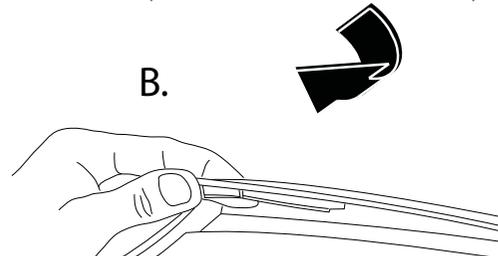
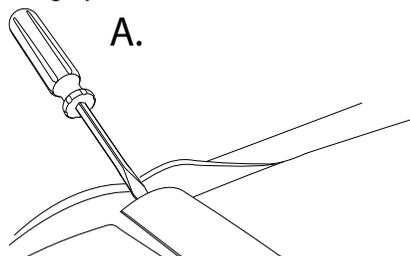
Vacuum Cleaner  
 Cold Galvanising Solution  
 Selleys Butyl Mastic  
 Power or Battery Drill  
 Phillips Head drill bit

**Figure 1.**  
 Roof Pads  
 denoting their  
 position.

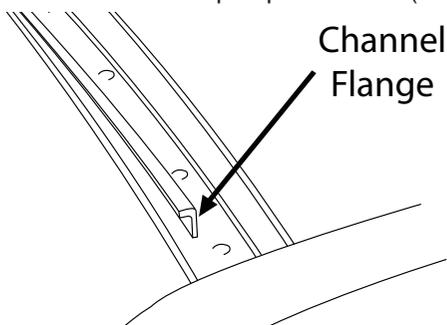


## Instructions

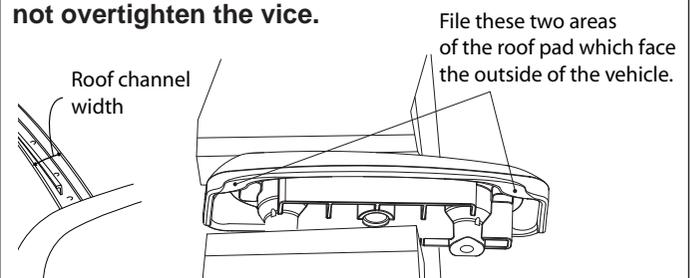
- Lift the windscreen rubber and gently lever under the roof strip so you can grab it with your fingers (A.). The roof strip will need to be rotated/twisted (B.) in the direction shown to unclip it from the channel flange. Once the roof strip is out thoroughly clean the channel before starting any installation. (Left Front of vehicle shown).



**NOTE a:** Detail view of channel flange where measurements are taken from for roof pad placement. (Front right shown).



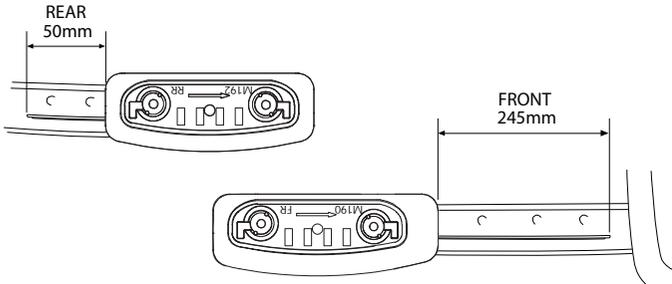
**NOTE b:** Due to the variance in roof channel width between vehicles, roof pads may need to be filed to fit. Hold roof pad in a bench vice and file. Place a rag between the jaws to prevent marking the roof pad. **Do not overtighten the vice.**



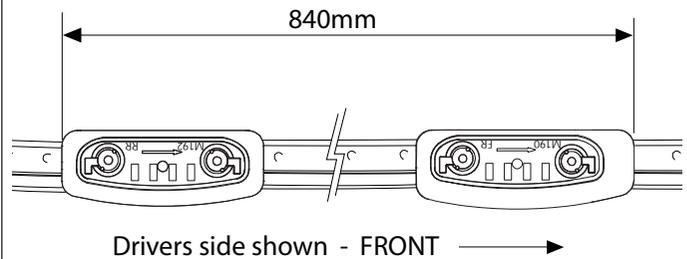


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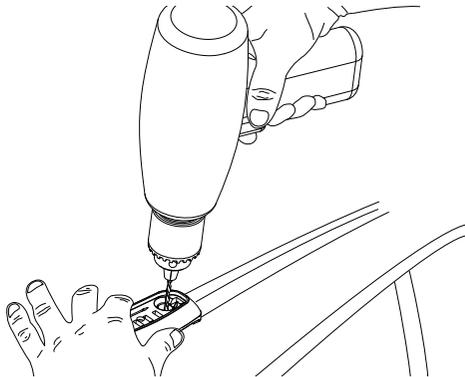
- 2** Mark a line 245mm from Front of channel flange and position Front Roof Pad as shown. Mark a line 50mm from Rear of channel flange and position Rear Roof Pad as shown. Same measurement for both sides.



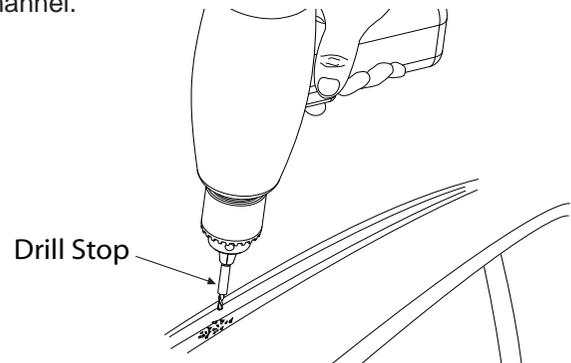
- 3** With the roof pads in position, double check that the overall measurement is 840mm as shown.



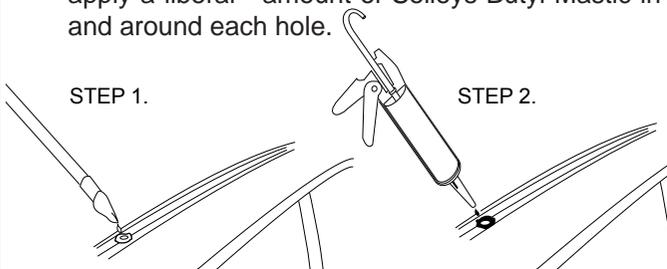
- 4** Hold the roof pad in position and using a 5mm drill bit spot drill only at this stage the two hole positions in each roof pad. Remove the roof pad.



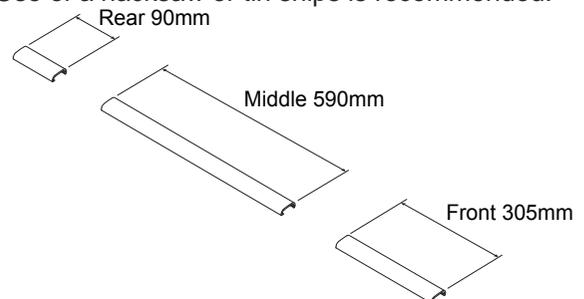
- 5** Position a drill stop 5-8mm from the drill tip. Drill through the spot holes in the roof channel using a 5mm drill bit. Vacuum the swarf from the roof channel.



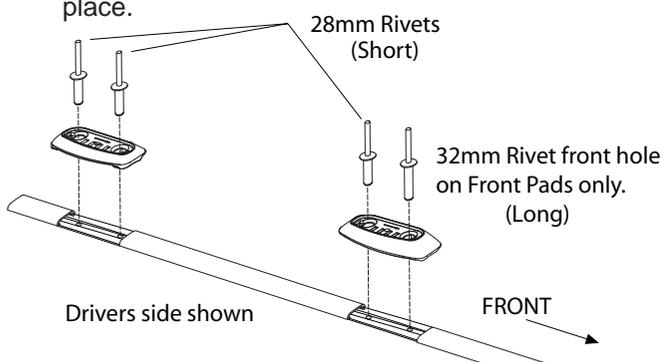
- 6** Apply a liberal amount of cold galvanizing solution to the inside and surrounds of all holes. Allow cold galvanizing solution to dry, approx 10 minutes, then apply a liberal amount of Selleys Butyl Mastic in and around each hole.



- 7** Make two cuts through the roof channel trim so you end up with three pieces at the sizes illustrated. Use of a hacksaw or tin snips is recommended.



- 8** The roof pads are designed to cover the the trim when in position. Clip the trim in place and then sit the roof pads over the drilled holes and rivet in place.



- 9** When the roof crossbars and legs are removed the roof pads can be covered for protection with the Mounting Pad Cover Plates.

