



CONTROLLED

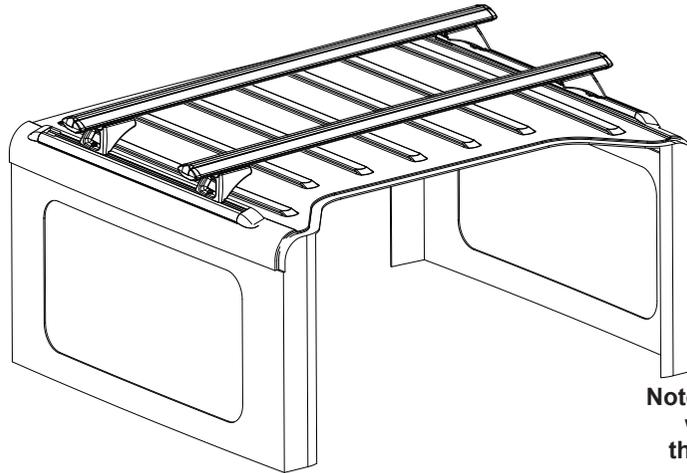
RHINO-RACK

Rhino Track Mount - Jeep Wrangler JK MY11 Hardtop

XAU08220RRJK2 (2 door). XAU08220RRJK4 (4 door).

Important: Please read these instructions carefully prior to installation.
 Please refer to your fitting instruction to ensure that the Canopy Rack System is installed in the correct location.
 Check the contents of kit before commencing fitment and report any discrepancies.
 Place these instructions in the vehicle's glove box after installation is complete.

Layout



Note: Be sure to check Rhino-Rack website to ascertain if you have the latest version of instructions. Hard top to be removed from vehicle to fit the track system.

Important Information

Maximum carrying capacity:

| On Road Cargo Allowance | Unsealed Road Cargo Allowance | Roof Allowance | Rack Weight |
|-------------------------|-------------------------------|----------------|-------------|
| 45kg / 99lb | 30kg / 66lb | 50kg / 72lb | 5kg / 11lb |

Roof Allowance: Total permissible weight attached to the roof of the car. This is inclusive of the weight of the roof rack system

Cargo Allowance: Total permissible weight allowed on top, and attached to roof racks whilst the vehicle is in motion

Please refer to your vehicle manufacturers handbook for maximum carrying capacity. Always use the lower of the two figures. Load must be evenly distributed over the entire Pioneer. Weight of roof rack accessories is to be included in cargo allowance.

Torque settings

Unless stated otherwise in these instructions, all fasteners should be set to the following torque settings -

M6: 4-5Nm (3-4lbs/ft), M8: 8-10Nm (6-7.5lbs/ft) and M10: 16-18Nm (12-13lbs/ft).

Warning:

- Check Part No. and/ or Kit is correct for use with your vehicle
- Do not attempt to fit the rack system to your vehicle unless you fully understand these fitting instructions. Please direct any questions regarding fitting to the dealer from where the roof racks were purchased.
- **Use only non-stretch fastening ropes or straps.**
- 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-resistant loads. Special consideration must be taken into account when cornering and braking.
- Although the system is tested and approved to AS1235-2000 / ISO 11154, off-road conditions can be much more rigorous. Extreme care must be taken in off road conditions

Recommendations:

It is essential that all bolt connections be checked after driving a short distance when you first install your roof racks. Bolt connections should be checked again at regular intervals (once a week is enough, depending on road conditions, usage, loads and distances travelled). You should also check the roof racks each time they are re-fitted. Always make sure to fasten your load securely. Please also ensure that all loads are evenly distributed and that the centre of gravity is kept as low as possible and must be entirely contained within the extents of the roof racks.

Note for Dealers and Fitters:

It is your responsibility to ensure these fitting instructions are given to the end user or client

Rhino-Rack, 22 Hanson St, Eastern Creek

NSW 2766, Australia

(02) 8846 1900

rhinorack.com.au

Document No: R194

Prepared By: Kayle Everett

Authorised By: Rod Renkin

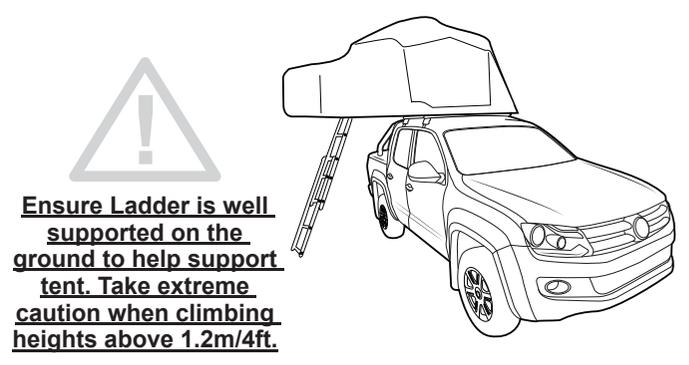
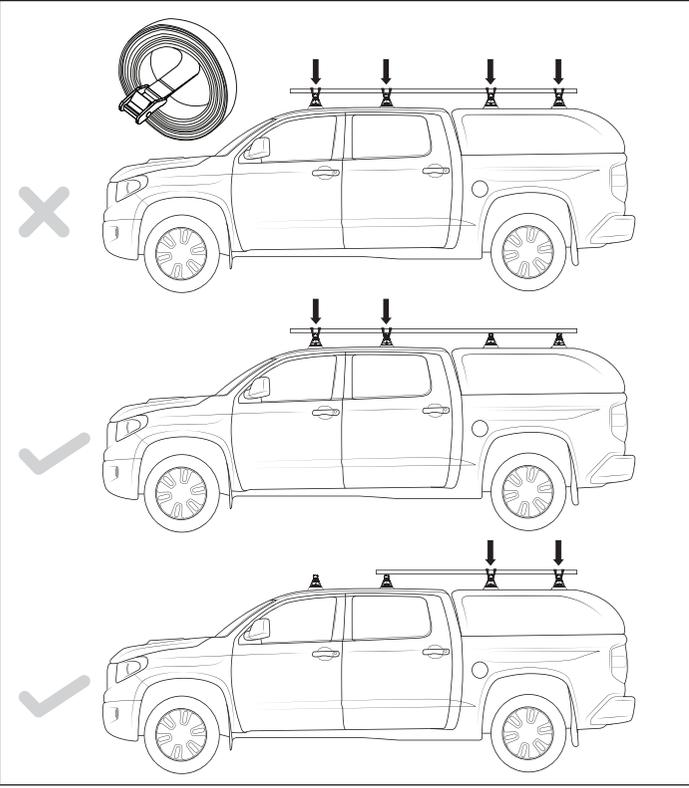
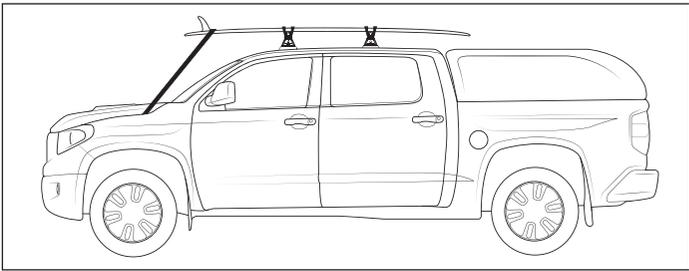
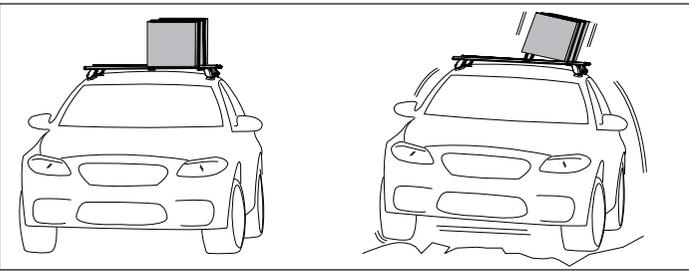
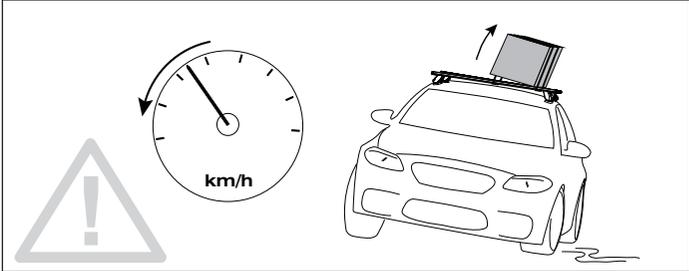
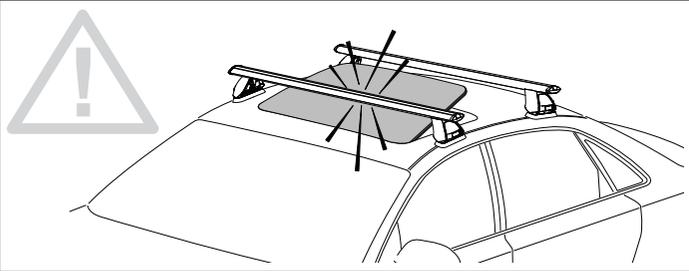
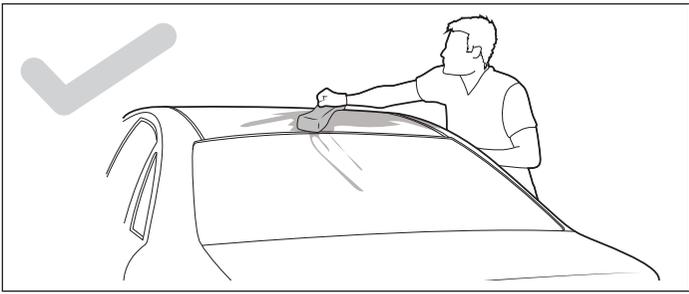
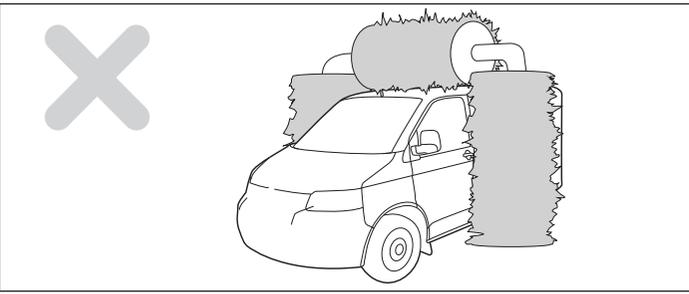
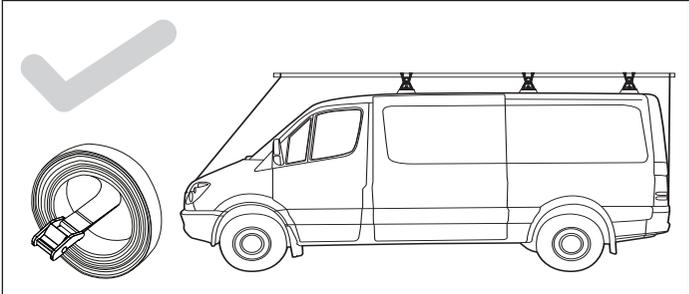
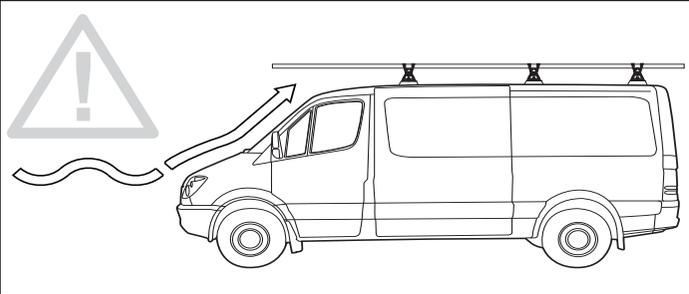
Issue No: 07

Issue Date: 27/09/2018

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Jeep Wrangler JK MY11 hardtop



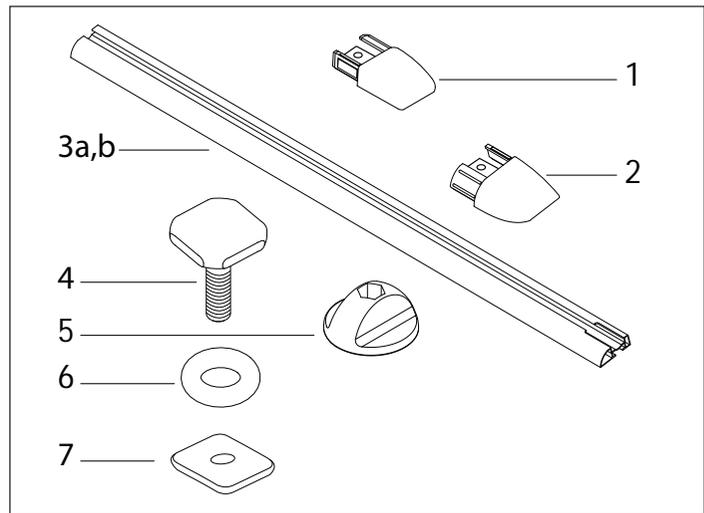
Ensure Ladder is well supported on the ground to help support tent. Take extreme caution when climbing heights above 1.2m/4ft.



Jeep Wrangler JK MY11 hardtop

Parts List

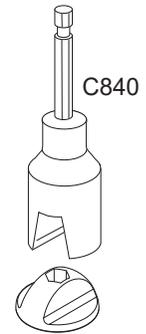
| Item | Component Name | Qty 2d | Qty 4d | Part No. |
|------|----------------------------|--------|--------|-----------|
| 1 | End Cap (FL/RR) | 2 | 2 | M526 |
| 2 | End Cap (FR/RL) | 2 | 2 | M525 |
| 3a | Rhino Track 800mm | 2 | 0 | A256-800 |
| 3b | Rhino Track 1200mm | 0 | 2 | A256-1200 |
| 4 | M6 x 50mm Square head bolt | 8 | 12 | B143 |
| 5 | Knob & M6 nyloc nut | 8 | 12 | M175 |
| 6 | 6mm x 3mm O-ring | 8 | 12 | C347 |
| 7 | Butyl Patches | 8 | 12 | CA1397 |
| 8 | Fitting instruction | 1 | 1 | R194 |



Tools required:

Masking tape.
Tape measure.
Marking pen.
Power or battery drill.

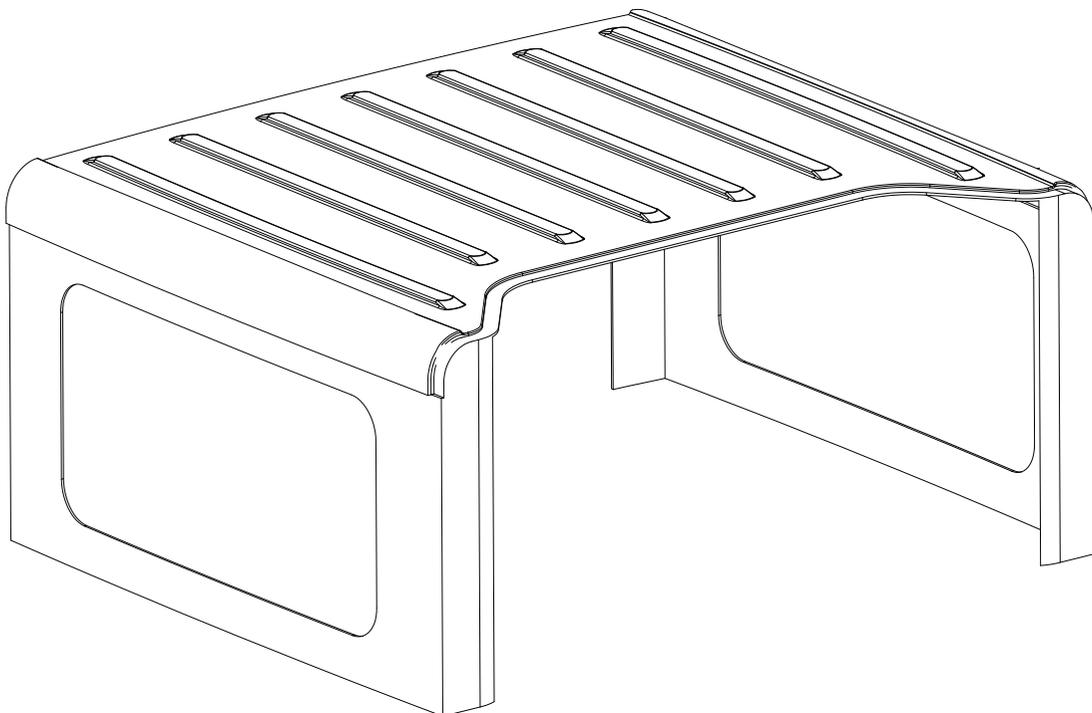
6.5mm drill bit.
T40 Torx key.
C840 (optional - sold separately)



1

Remove hardtop.

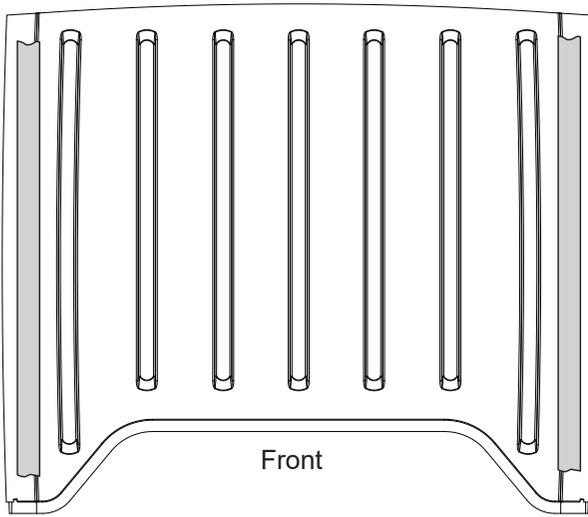
Refer to vehicle manufacturer's manual for removing the hardtop.





Jeep Wrangler JK MY11 hardtop

2



Masking tape.

Apply masking tape to curved outer surface of hardtop.

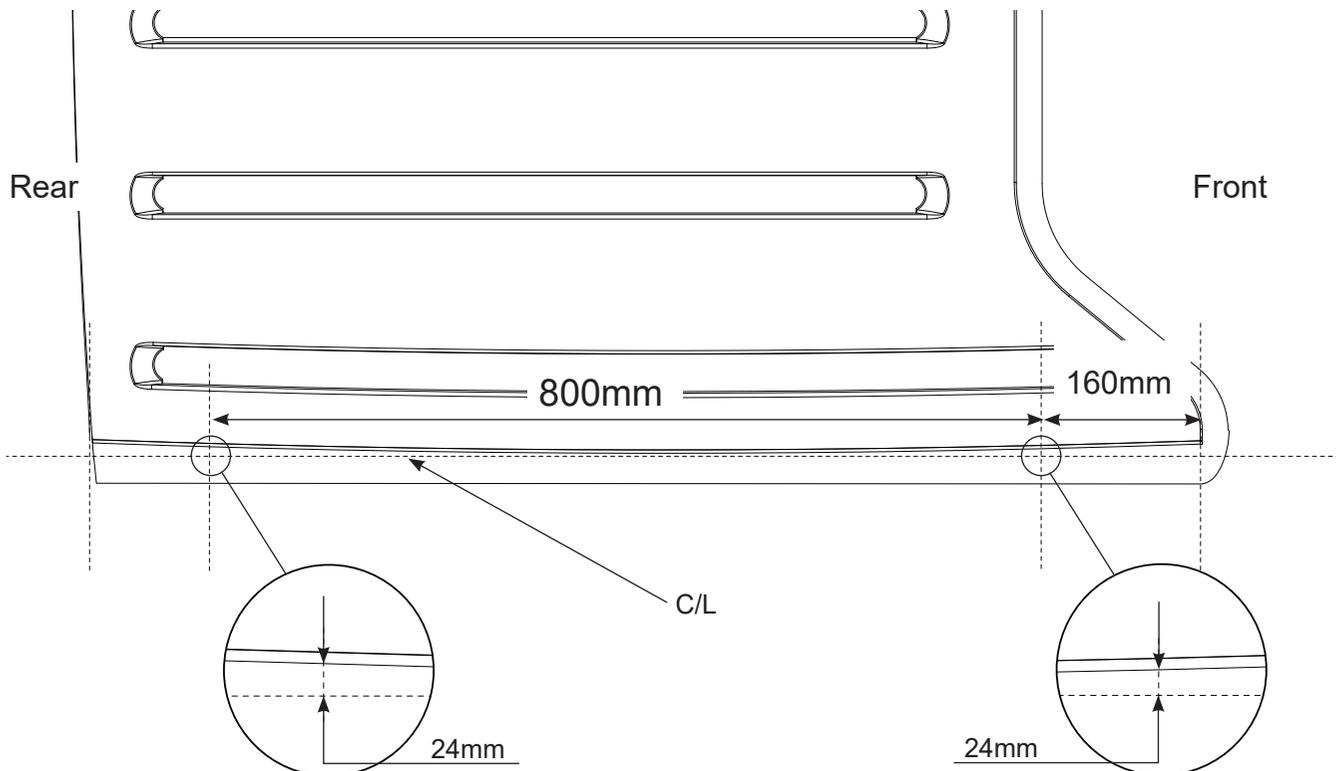
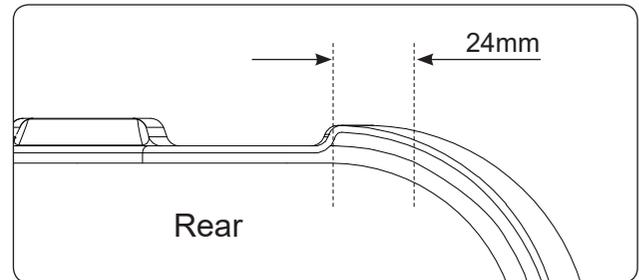
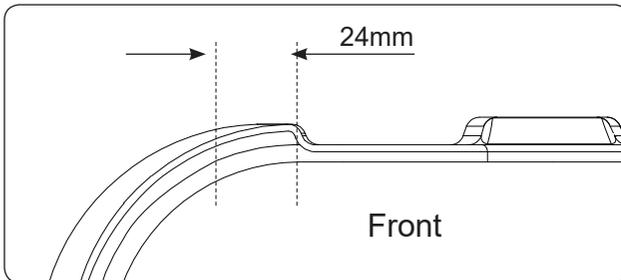
3

2dr hardtop

Track positioning.

Edge of track can be used to mark a straight line.

- Measure **24mm** from tangent of hardtop radius front and rear. Mark drilling centreline.
- Front of track. Measure **160mm** from front where the rubber seal meets.



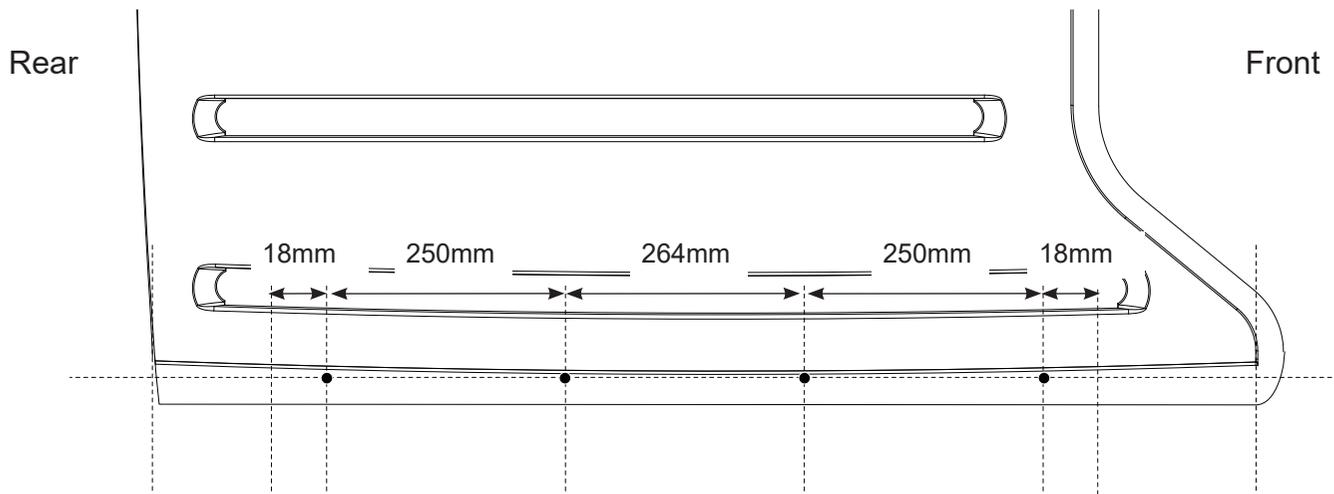


Jeep Wrangler JK MY11 hardtop

4

2dr track mounting holes.

Drill 4 holes through hardtop at measurements shown.



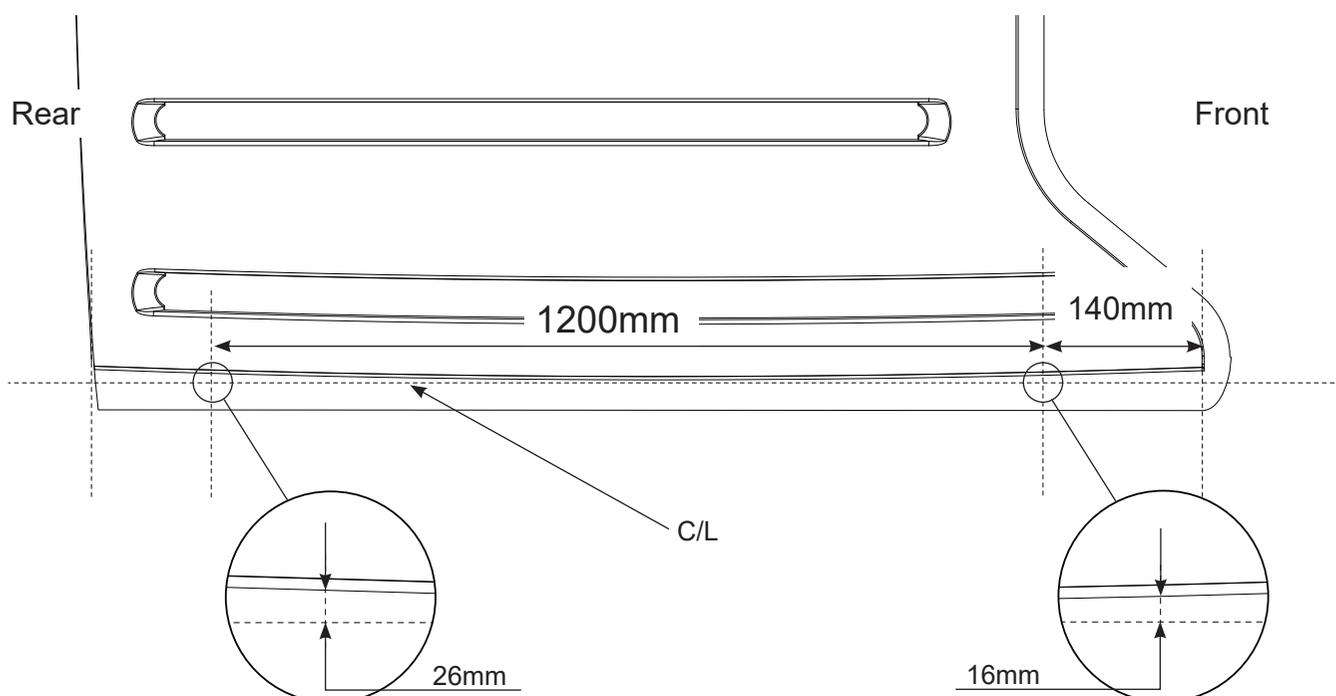
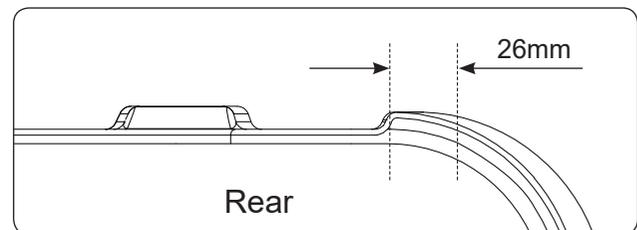
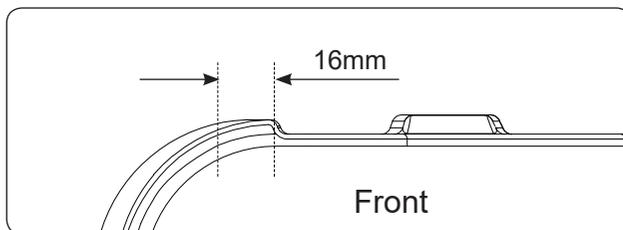
5

4dr hardtop

Track positioning.

Edge of track can be used to mark a straight line.

- Measure **16mm** from tangent of hardtop radius at front, front edge of track hangs over on inside a little. Measure **26mm** from tangent of hardtop radius at rear. Mark drilling centreline.
- Front of track. Measure **140mm** from front where the rubber seal meets.



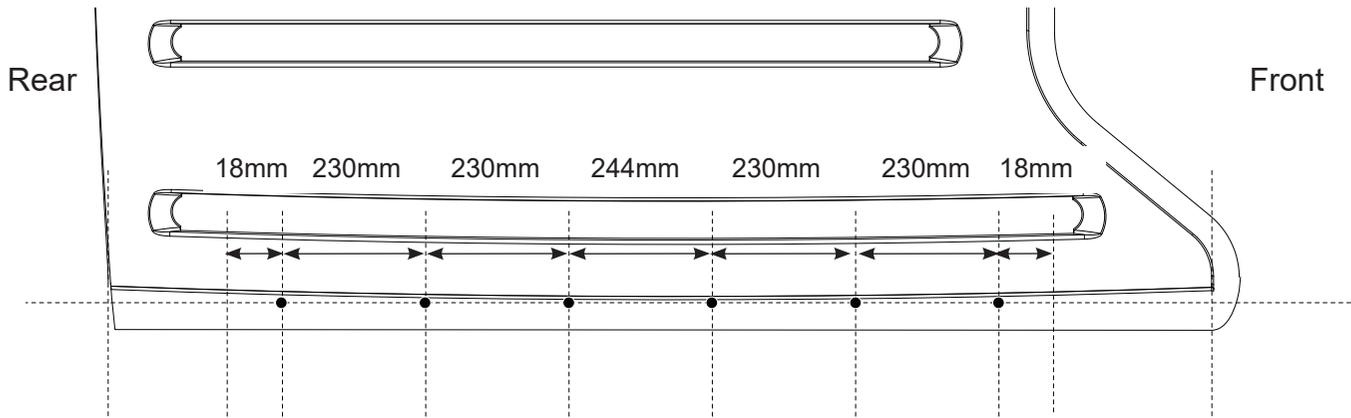


Jeep Wrangler JK MY11 hardtop

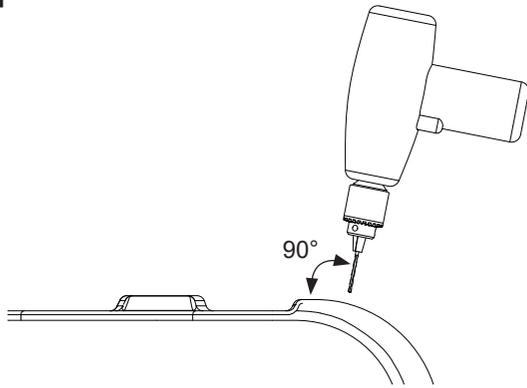
6

4dr track mounting holes.

Drill 6 holes through hardtop at measurements shown.



7



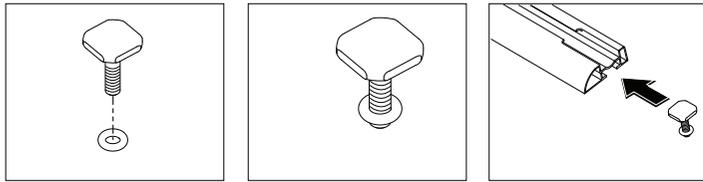
Drilling of hardtop.

Drill through perpendicular to the surface using a 6.5mm drill bit. Remove masking tape. Clean hardtop.

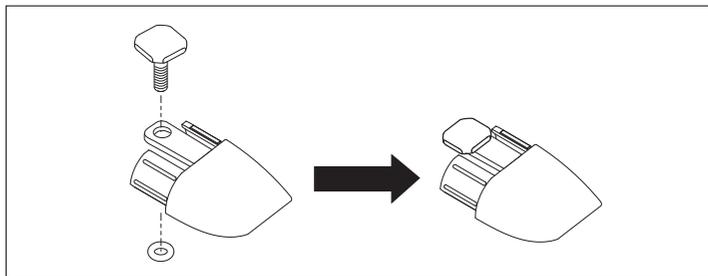
8

Attach O-rings.

Install rubber O-rings onto each square head bolt. Locate bolts in the C-groove on underside of track.



O-ring sits between underside of track and roof.

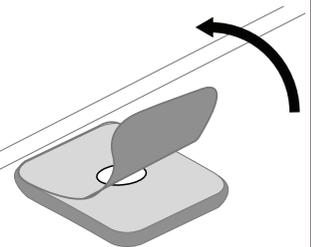
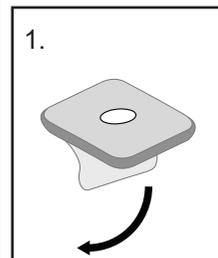


9

1: Remove the backing tape from the Butyl Patches.

2: Place over holes drilled. Once in place remove the rest of the protective tape from the top of the patches.

This patch will provide the water tight seal



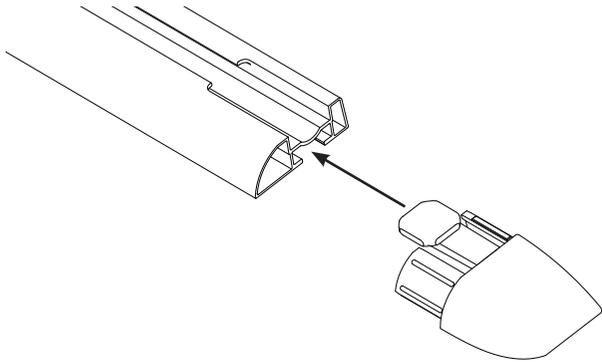


Jeep Wrangler JK MY11 hardtop

10

End caps.

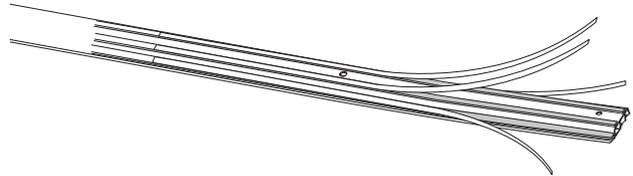
Insert end caps into each end of the track.



11

Backing tape.

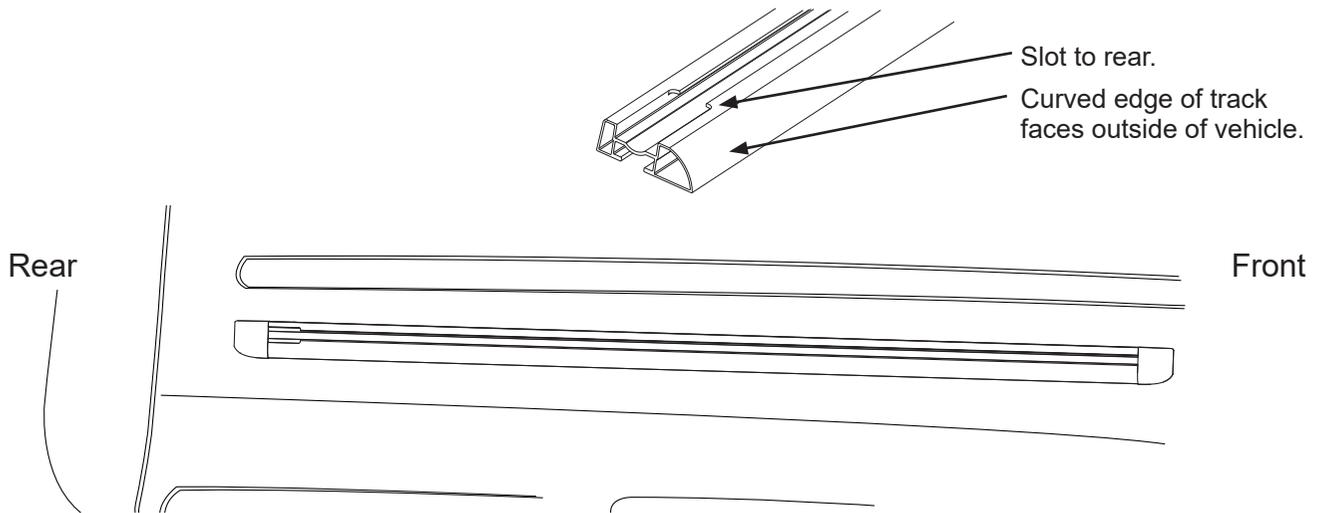
Peel white backing tape off underside of track.



12

Attach track.

Align each bolt so that it drops into its corresponding hole.



13

Fasten Track.

Finger tighten all square head bolts to locate the track. Once all threads have engaged start tightening from the centre and work towards the ends. **DO NOT OVER TIGHTEN.**

