

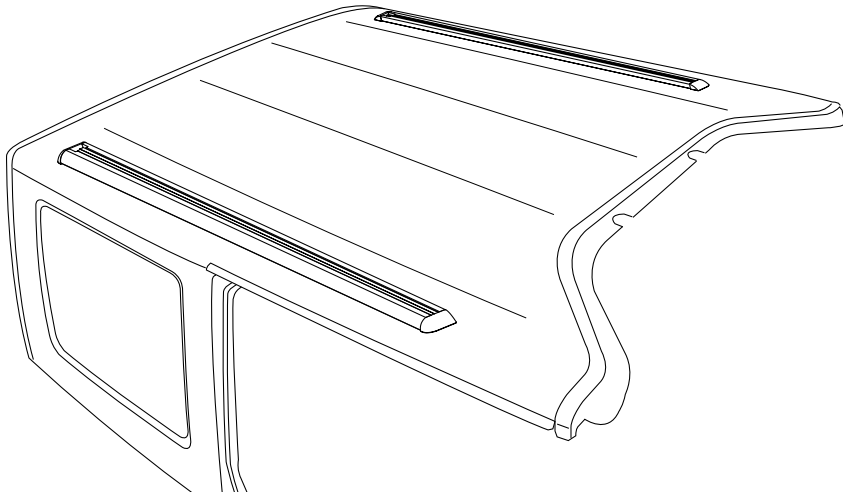


# RHINO-RACK

Aerodynamic & Heavy Duty Roof Rack Systems

## RTC8JW (2dr), RTC95JW (4dr) - Jeep Wrangler JK removeable roof. Rhino Track Mount System.

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



**Care Instruction:** Clean the vehicle roof prior to fitting the Rhino Tracks.

### Important Information

**Maximum carrying capacity:** Jeep Wrangler 2 door 30kg, Jeep Wrangler 4 door 30kg.  
Evenly distributed over the cross bars.

**Recommendations:**

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

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 cross winds, 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 cross bars when putting vehicle through an automatic car wash.**

**Load Ratings:**

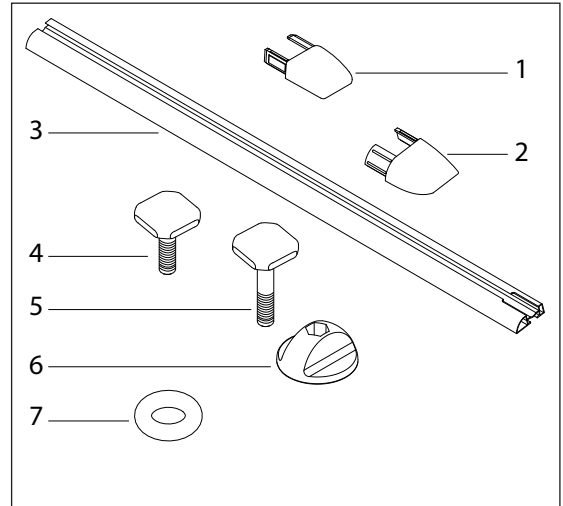
Maximum permissible load is, 30kg per pair of cross bars. When cross bars are to be used in off-road conditions, please build a safety factor of 1.5 into this load limit, 20kg maximum for off-road conditions. Although the cross bars are tested and approved to AS1235-2000, Australian road conditions can be much more rigorous. However, increasing the number of cross bars does not increase the vehicles maximum permissible roof loading.



# Rhino Track Mount System - Jeep Wrangler JK 2 & 4 door removeable roof.

## Parts List

Item	Component Name	Qty 2 dr	Qty 4 dr	Part No.
1	RCP Track End Cap (RIGHT)	2	2	M177
2	RCP Track End Cap (LEFT)	2	2	M176
3	Rhino Track 800mm	2	0	A256-800
3	Rhino Track 950mm	0	2	A256-950
4	M6 x 35mm Square head bolt	0	6	B129
5	M6 x 45mm Square head bolt	8	2	B149
6	Knob & M6 nyloc nut	8	8	M175
7	6mm x 3mm O-ring	8	8	C347
8	Fitting Instruction	1	1	RR-180



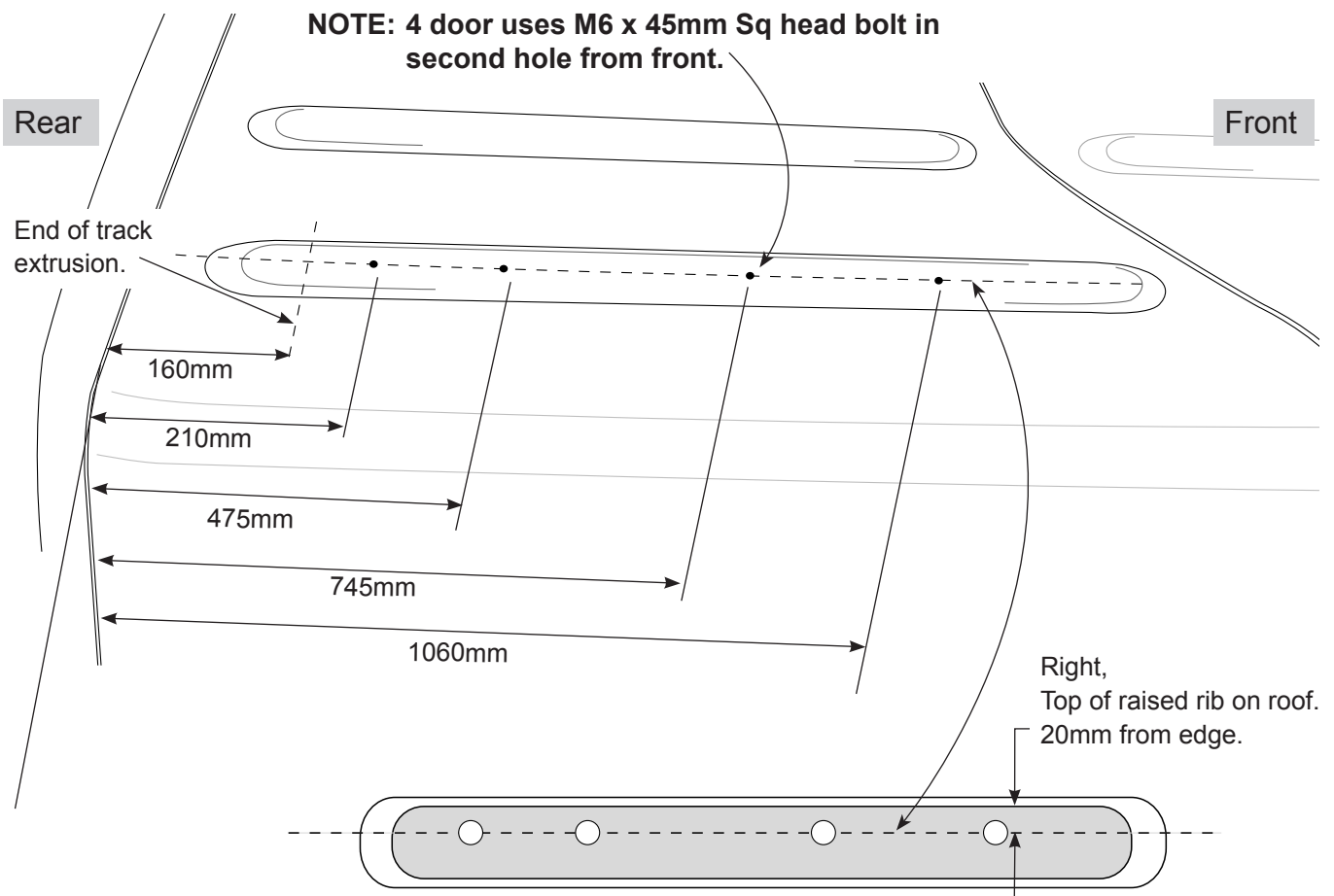
### Tools Required:

Vacuum cleaner.  
Tape measure.

Pencil.  
Power or Battery drill.  
6.5mm drill bit.

## 1 Jeep 4 door Track extrusion positioning.

**a.** Using a pencil mark a drilling centre line **20mm** from the inside edge on top of the outer most raised roof rib. Use one edge of the track as a straight edge to rule a line (this will be the drilling centre line). **b.** Measure **160mm** from the groove at rear of removeable roof, this is where end of the track will sit. **c.** Plot 4 points taking each measurement from the small groove towards the rear of the canopy. Use measurements shown below for holes that will be drilled.

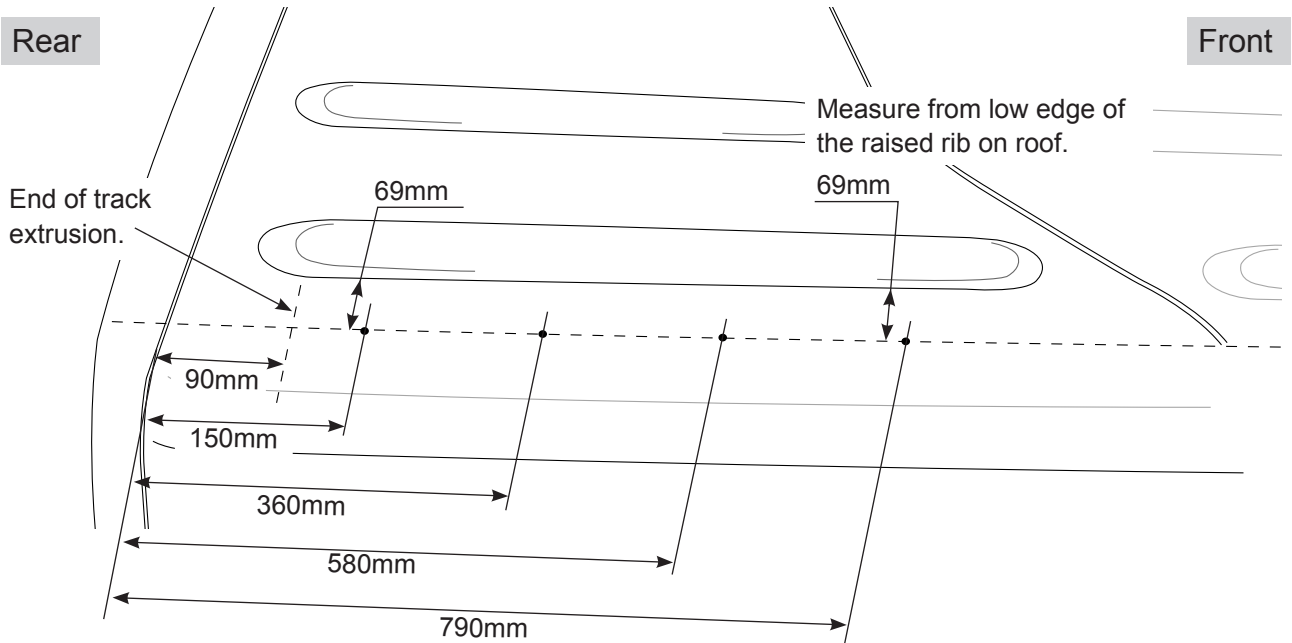




# Rhino Track Mount System - Jeep Wrangler JK 2 & 4 door removeable roof.

## 2 Jeep 2 door Track extrusion positioning.

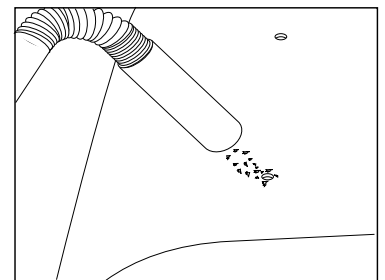
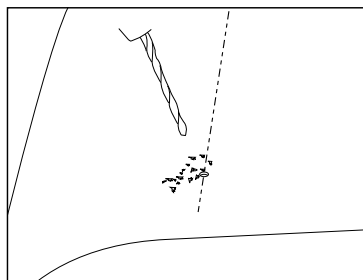
**a.** Using a pencil mark a drilling centre line **69mm** from the outer edge of outer most roof channel. Use one edge of the track as a straight edge to rule a line (this will be the drilling centre line). **b.** Measure **90mm** from the groove at rear of removeable roof, this is where end of the track will sit. **c.** Plot 4 points taking each measurement from the small groove towards the rear of the canopy. Use measurements shown below for holes that will be drilled.



## 3 2 & 4 door drill roof.

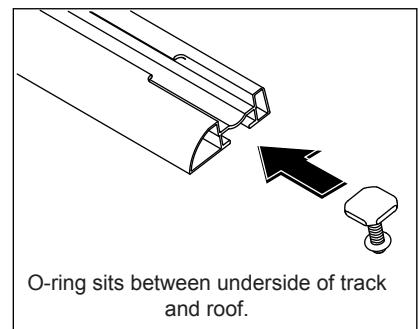
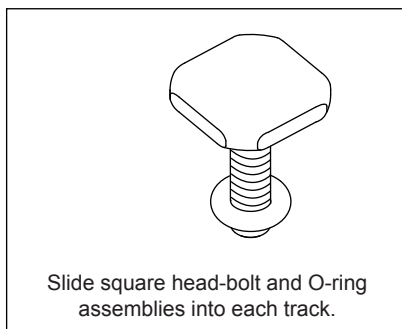
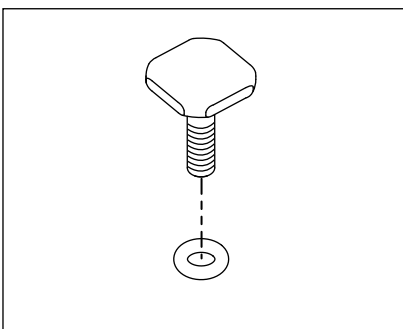
Drill completely through the roof at each of the points marked using a 6.5mm drill bit. Use care when breaking through the roof. Vacuum fibreglass particles off roof surface and inside of vehicle to prevent scratching.

**NOTE:** It is advisable to put a sheet over the interior to protect from fibreglass particles.



## 4 Attach O-rings.

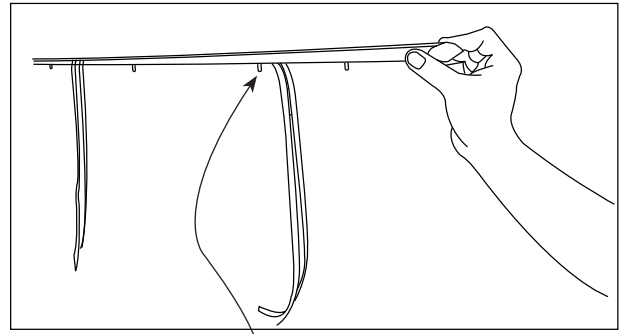
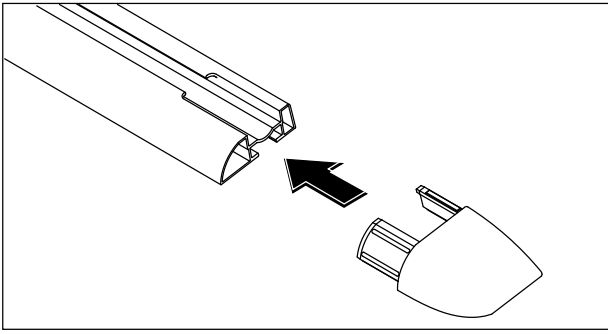
Install the rubber O-rings onto each square head bolt. Locate square head bolts in the C-groove on the underside of the track. **NOTE: 4 door uses M6 x 45mm Sq head bolt in second hole from front.**





## Rhino Track Mount System - Jeep Wrangler JK 2 & 4 door removeable roof.

**5** Insert end caps into each end of the track. Peel the white backing off the foam on underside of the track.



**4 Door:** 1 off M6 x 45mm Sq head bolt per side, second hole from front.

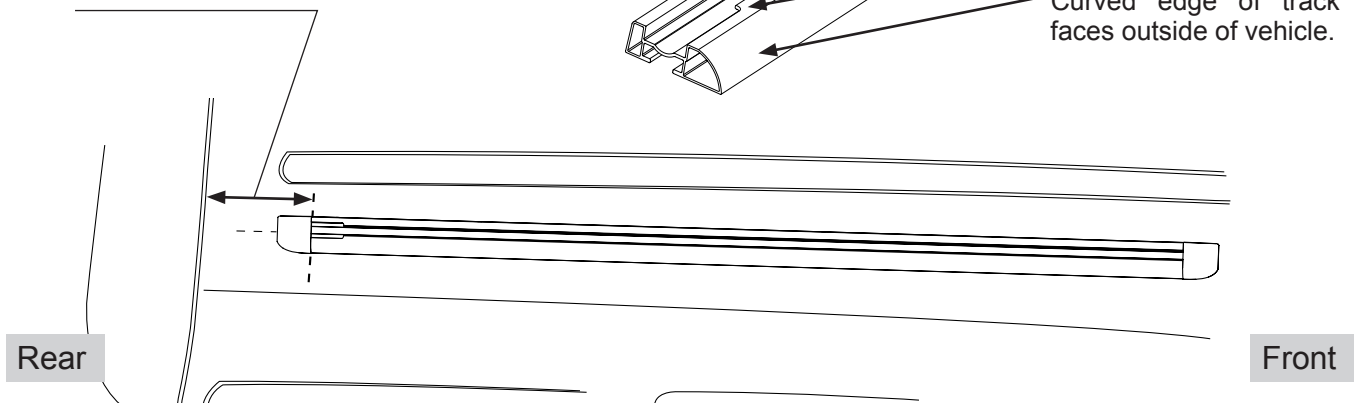
**2 Door:** 4 off M6 x 45mm Sq head bolt per side.

**6** Fit Track extrusion.

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

2 door = 90mm.

4 door = 160mm.



**7** Fasten Track.

Double check that all square head bolts have O-rings fitted. Gently finger tighten all square head bolts to locate the track. Once all threads have engaged start tightening from the centre knob and work towards the ends. **DO NOT OVER TIGHTEN.**

