

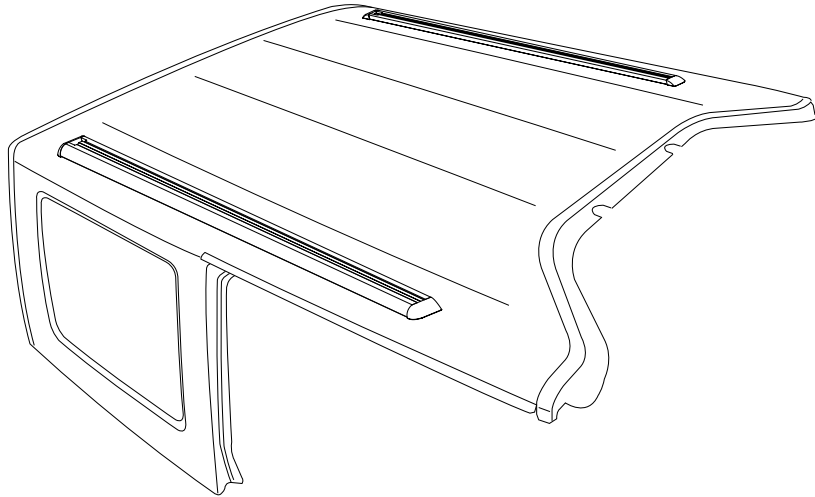


# RHINO-RACK

Aerodynamic & Heavy Duty Roof Rack Systems

## RTC8JW (2dr), RTC95JW (4dr) - Jeep Wrangler JK Hardtop. 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.

**NOTE:** Hardtop must be removed from vehicle to facilitate fitting of the track system.

### Important Information

**Maximum carrying capacity:** Jeep Wrangler 2 door 30kg (66lbs), Jeep Wrangler 4 door 30kg (66lbs).  
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 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.**

**Caution:** 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.

**Please remove cross bars when putting vehicle through an automatic car wash.**

**Load Ratings:**

Maximum permissible load is 30kg (66lbs) for two cross bars including the weight of the cross bars, 5kg (11lbs). When cross bars are to be used in off-road conditions, please build a safety factor of 1.5 into this load limit for off-road use, two cross bars = **20kg 44lbs**). Although the cross bars are tested and approved to AS1235-2000, Off road conditions can be much more rigorous. However, increasing the number of cross bars 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.

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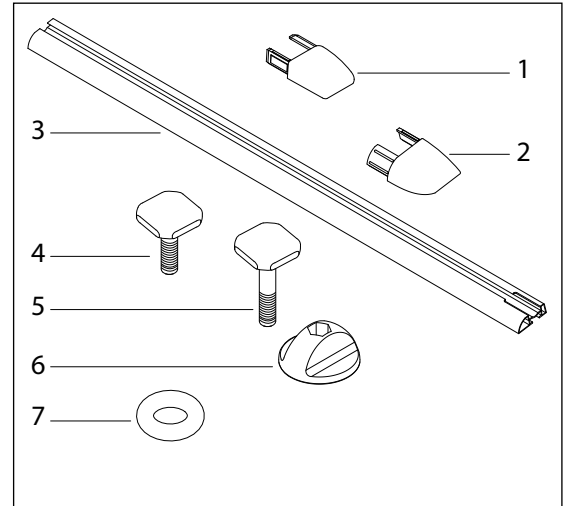
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# Rhino Track Mount System - Jeep Wrangler JK 2 & 4 door Hardtop.

## 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:

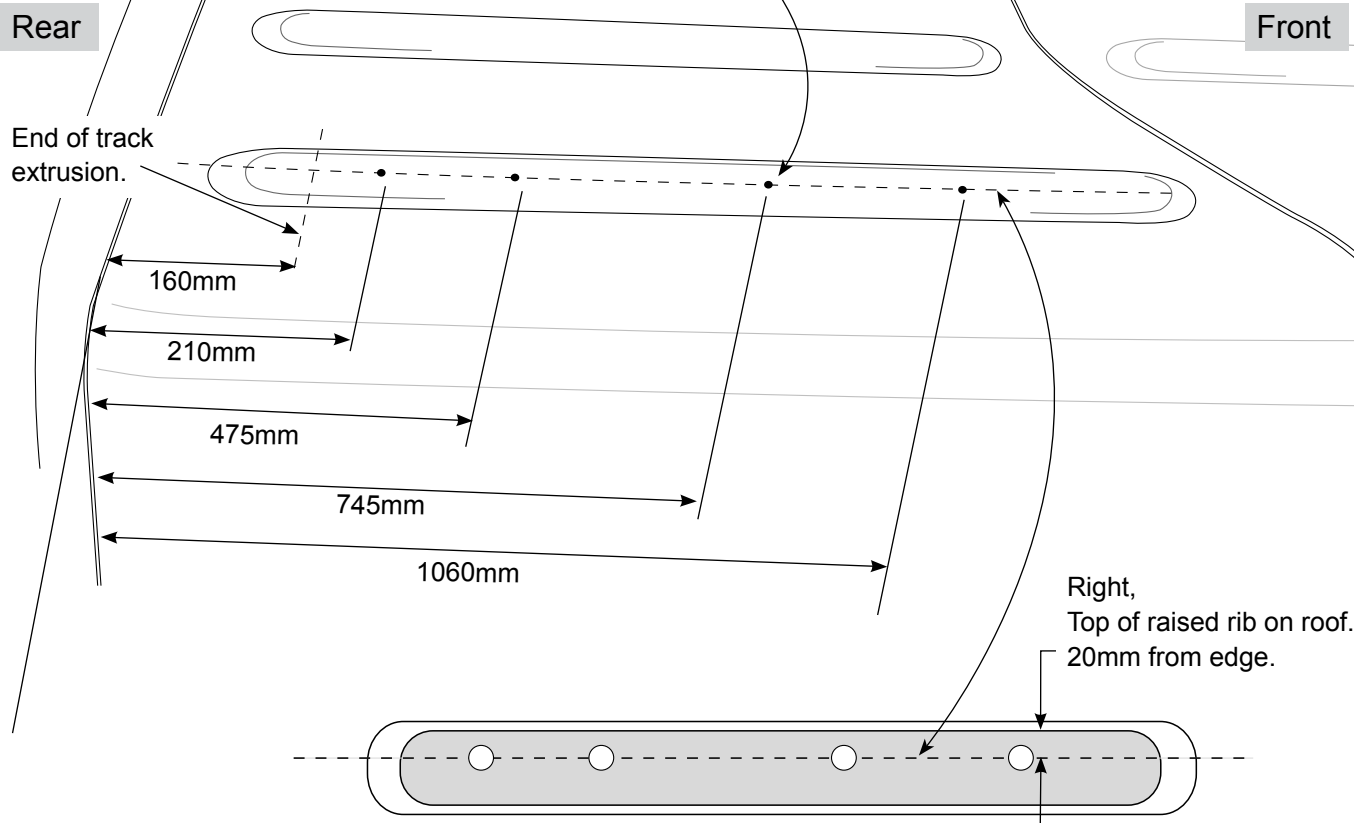
Vacuum cleaner.  
Tape measure.

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

## 1 Jeep 4 door track positioning.

- 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).
- Measure **160mm** from the groove at rear of hardtop. This is where end of the track will sit.
- Plot 4 points taking each measurement from the small groove towards rear of the hardtop. Use measurements shown below for holes to be drilled.

**NOTE: 4 door uses M6 x 45mm Square head bolt in second hole from front.**





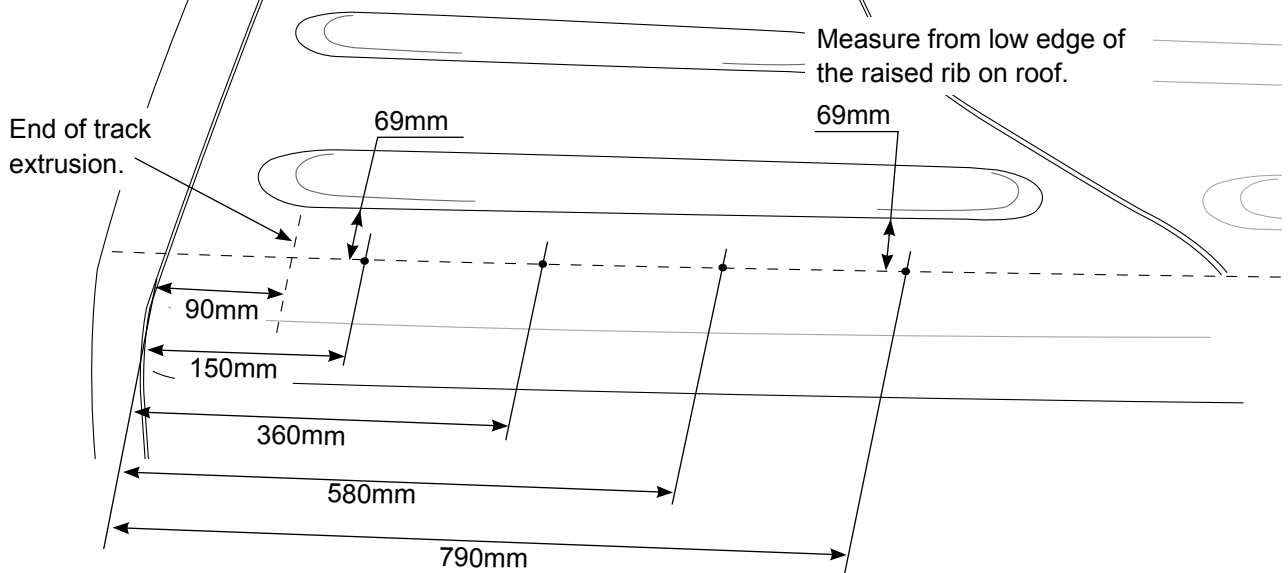
## Rhino Track Mount System - Jeep Wrangler JK 2 & 4 door Hardtop.

### 2 Jeep 2 door track positioning.

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

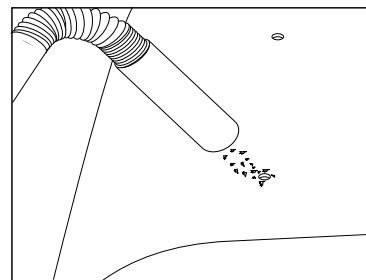
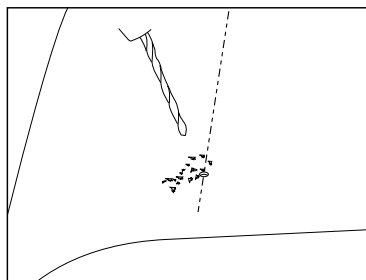
Rear

Front



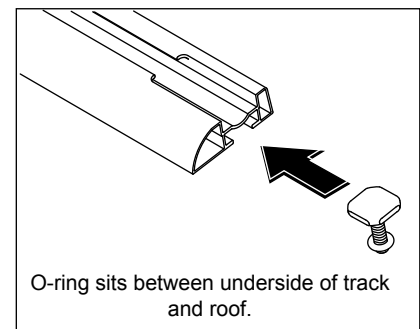
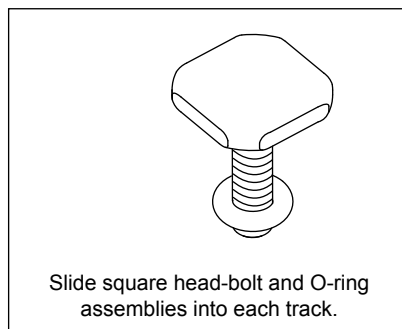
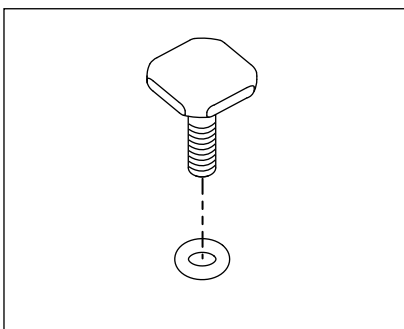
### 3 4 door, drilling of hardtop roof.

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



### 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 track. **NOTE: 4 door uses M6 x 45mm Square head bolt in second hole from front.**

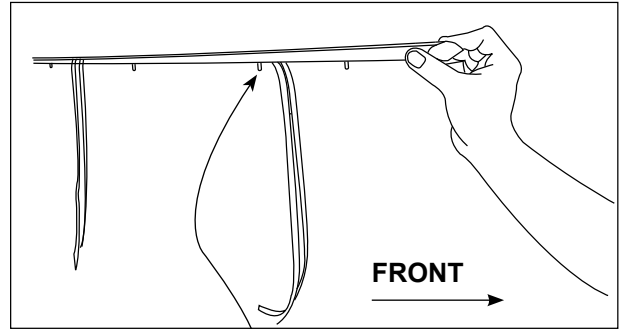
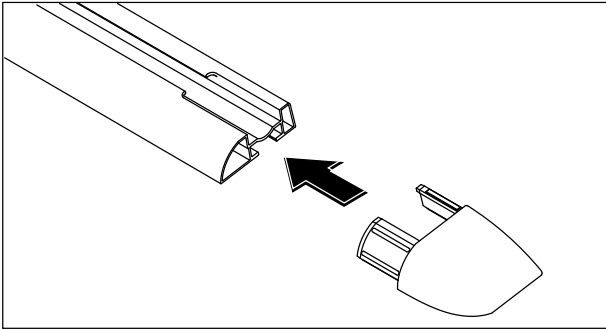




# Rhino Track Mount System - Jeep Wrangler JK 2 & 4 door Hardtop.

## 5 End caps.

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.

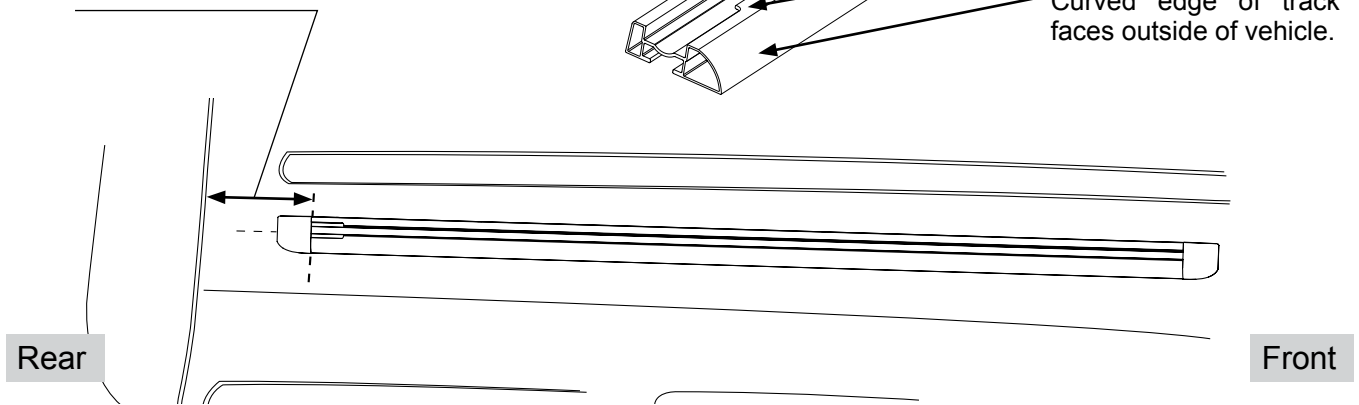
2 Door: 4 off M6 x 45mm Sq head bolt per side.

## 6 Fit track to hardtop.

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. 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.**

