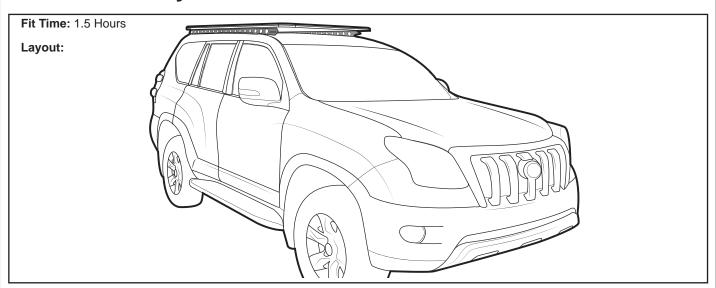
# RHINO-RACK

## Toyota Prado 120 Backbone - RTPB2



#### **IMPORTANT INFORMATION**

#### Maximum carrying capacity:

Suitable Pioneers	On Road Cargo Allowance	Off Road Cargo Allowance	Static Allowance	Roof Allowance	Rack Weight
42102B	87kg / 192lb	63kg / 139lb	327kg / 721lb	120kg / 265lb	33kg / 73lb
45102B	84.5kg / 187lb	60.5kg / 133lb	324.5kg / 715lb		35.5kg / 78lb
41102	81.5kg / 180lb	57.5kg / 127lb	321.5kg / 709lb		38.5kg / 85lb
42107B	84.5kg / 187lb	60.5kg / 133lb	324.5kg / 715lb		35.5kg / 78lb
45107B	81.5kg / 180lb	57.5kg / 127lb	321.5kg / 709lb		38.5kg / 85lb
41107	79kg / 174lb	55kg / 121lb	319kg / 703lb		41kg / 90lb

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

Static Allowance: Total permissible weight allowed on top, and attached to roof racks whilst the vehicle is stationary

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.

#### 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, 3 Pike St, Rydalmere

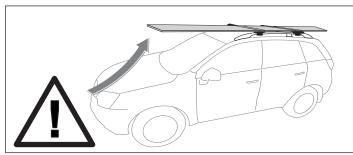
**NSW 2116, Australia** (02) 8846 1900

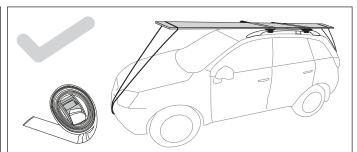
These instructions remain the property of Rhino-Rack Australia Pty. Ltd. and may not be used or changed for any other purpose than intended.

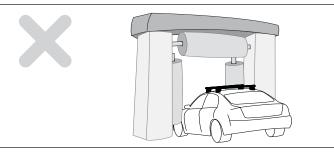
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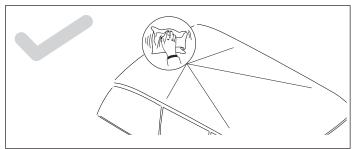
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 Will Davis
 Issue No:
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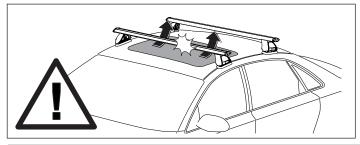
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 Chris Murty
 Issue Date:
 12/07/2018

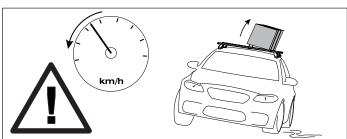






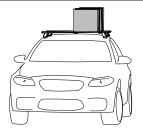


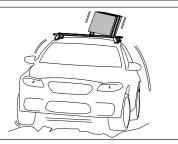




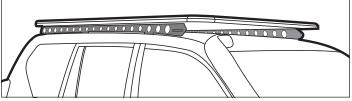
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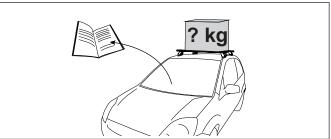
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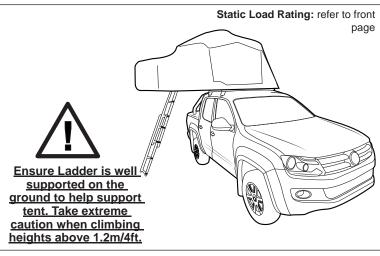


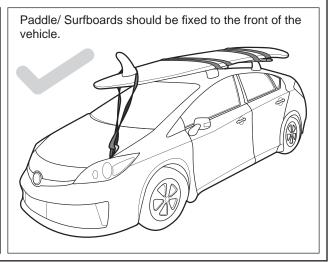




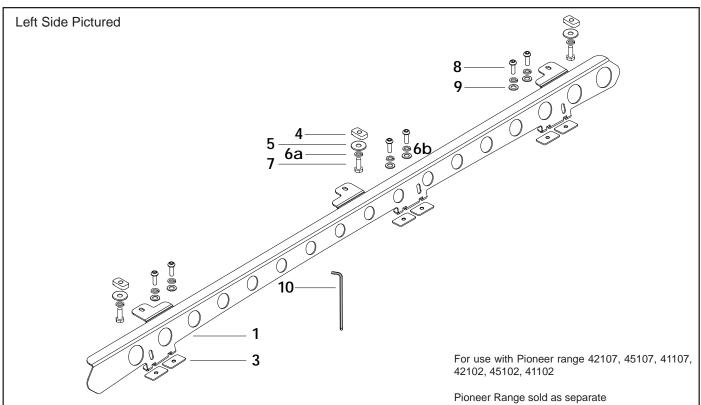




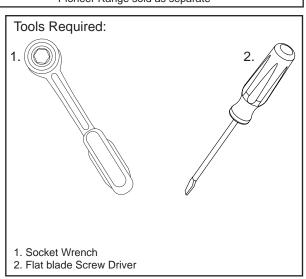




## **Parts List**

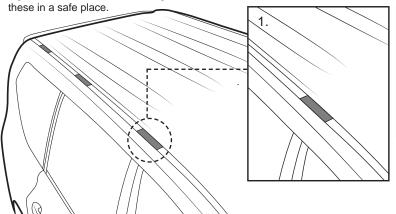


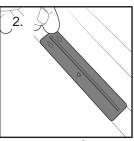
Item	RTPB1 Kit	Qty	Part No.
1	Prado 150 Left Hand Rail	1	CA1661
2	Prado 150 Right Hand Rail	1	CA1662
3	Butyl Patch 40x25 M8 Hole	12	CA1260
4	M8 Channel Nut	6	N003
5	M8x24x2mm Flat Washer	6	W064-BLK
6a	M8 Spring Washer black	6	W019
6b	M8 Spring Washer	12	W031
7	M8x20 Hex Setscrew	6	B020-BLK
8	M8x25 Button Head Screw	12	B140
9	M8x16mm Flat Washer	12	W020
10	Short 5mm Ball End Key	1	-
11	Instructions		R1451

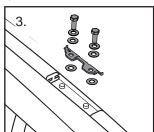


#### **Removing Fixed point mount covers**

Move to the roof of the vehicle. If your car is not fitted with factory roof rails, remove the six mounting point covers (three per side). Remove Sliding the cover forward and rotating out. Remove the two M8 bolts, washers and bracket. Note that these are not required to fit the Backbone, store







When loosening bolts, loosen bolts progressively together. Failure to do so can dislodge nutplate within roof cavity

