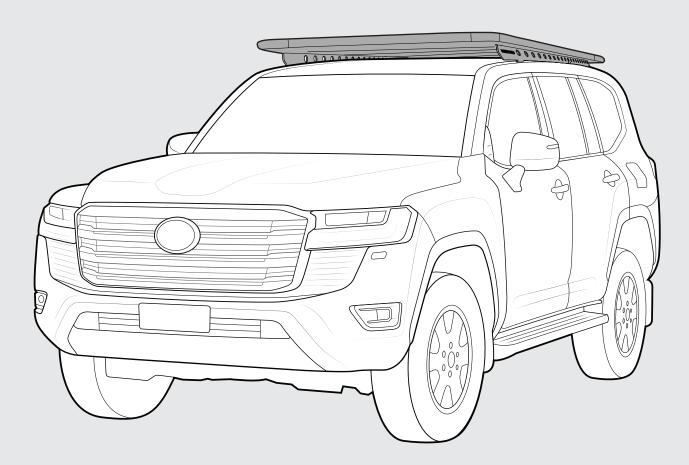


# **TOYOTA Landcruiser 300 Backbone** RTLB5

#### Important:

- 1. Check the Rhino-Rack website to ensure you have the latest issue of these instructions.
- 2. Please refer to your fitting instruction to ensure that the roof racks are installed in the correct locations.
- 3. Check the contents of kit before commencing fitment and report any discrepancies.
- 4. Place these instructions in the vehicle's glove box after installation is complete.
- 5. These instructions must be followed for warranty to be upheld.

#### Fit Time: 3 hours



#### Rhino-Rack AUSTRALIA

22A Hanson Pl, Eastern Creek, NSW, 2766 (02) 8846 1900 rhinorack.com.au

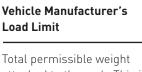
#### Rhino-Rack USA Unit D, 2450 Airport Blvd, Aurora, CO, 80011 877-744-6622 rhinorack.com

Document No: 520-RFI-00060 Issue No: 04 Issue Date: 03/02/2022

## **Carrying Capacity**

Check the website and the vehicle owners hand book for your vehicle manufacturer's maximum carrying capacity. Load must be evenly distributed over the system.





rack system.

## Warning

is in motion

- Check part number 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.
- Off-road conditions can be much more rigorous. Extreme care must be taken on any driven path that does not contain a surface protection layer (tar/bitumen).

supplement.

figure listed in the fitting chart/

- Racks must be removed when vehicle is put through an automatic car wash.
- With utility/pick up vehicles, the cabin and the utility tray/truck bed move independently. Racks and vehicle can be damaged if the item transported is rigidly fixed at points on both the cabin and utility tray/truck bed. Instead, rigidly fix to either the utility tray/bed racks or the canopy roof racks.
- Always ensure you fasten your load securely.
- Use only non-stretch fastening ropes or straps to attach cargo to your load.

### In service maintenance checks

- All bolt connections should be checked after driving a short distance when you first install your roof racks.
- All bolted connections should be checked again at regular intervals (weekly is recommended, depending on road conditions, usage, loads and distances travelled).
- All bolted connections should be checked each time they are re-fitted.
- Off-road conditions are more rigorous. Check all bolted connections and your load more regularly.
- Ensure that your vehicle manufacturer's GVM, and gross axle weights are not exceeded (refer to vehicle owner's manual).

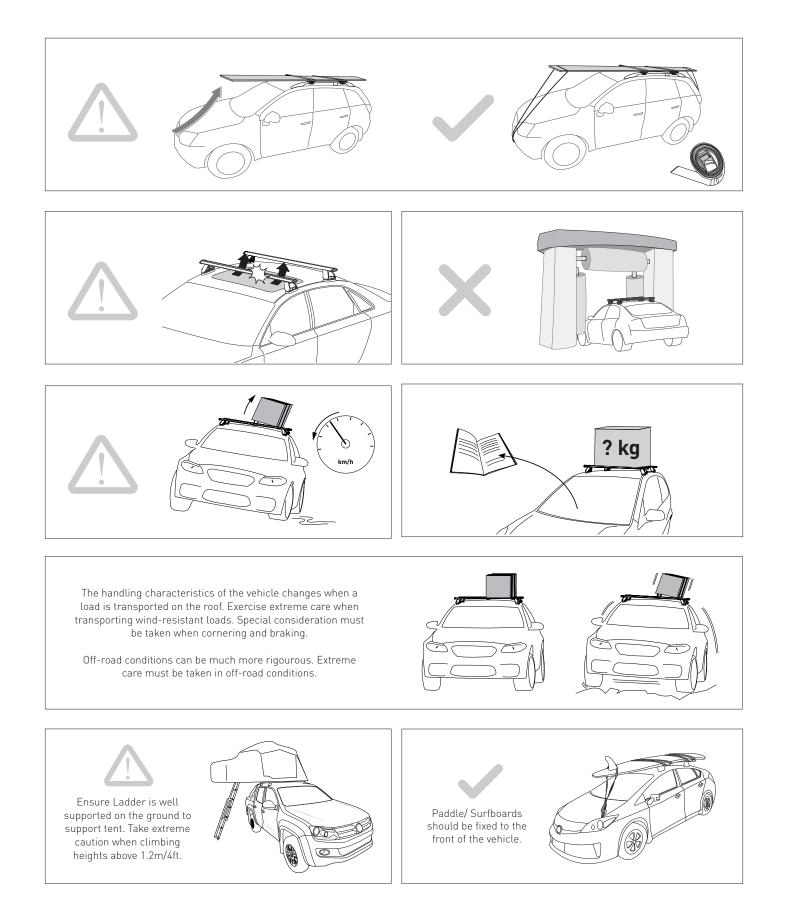
#### **Torque Settings:**

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

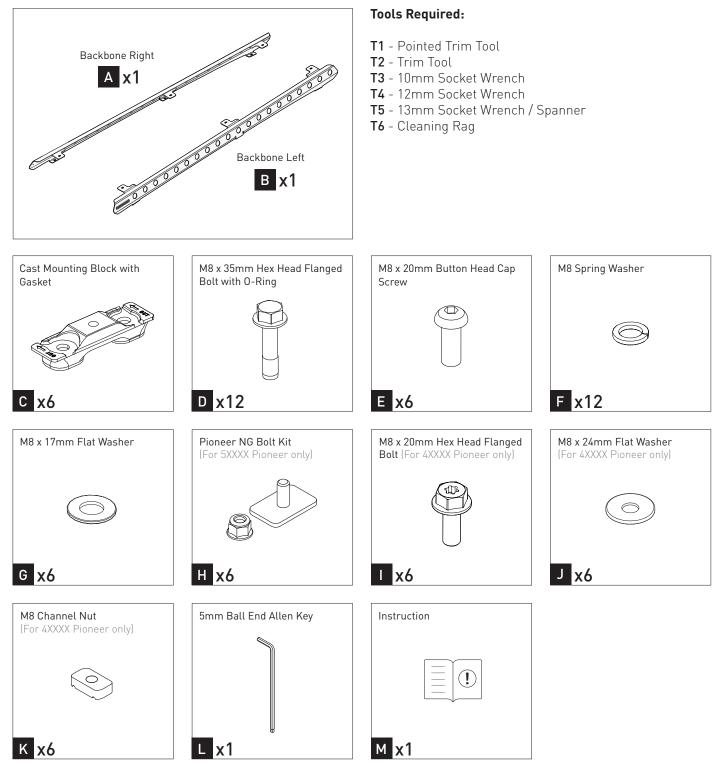


### **Note for Dealers and Fitters**

It is your responsibility to ensure these fitting instructions are given to the end user or client. These instructions remain the property of Rhino-Rack Australia Pty. Ltd. and may not be used or changed for any other purpose than intended.



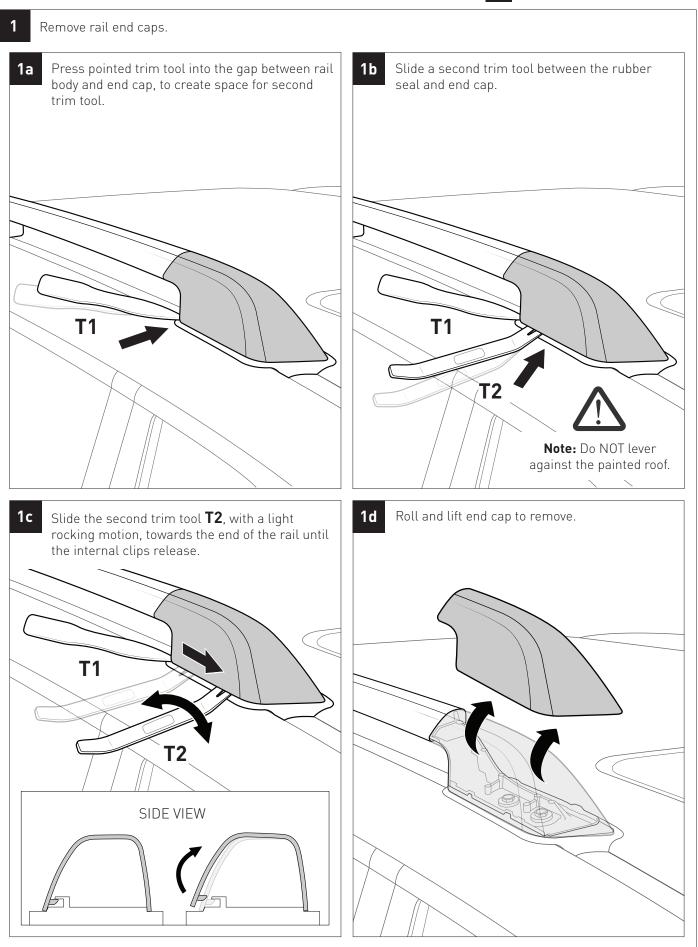
## Parts List

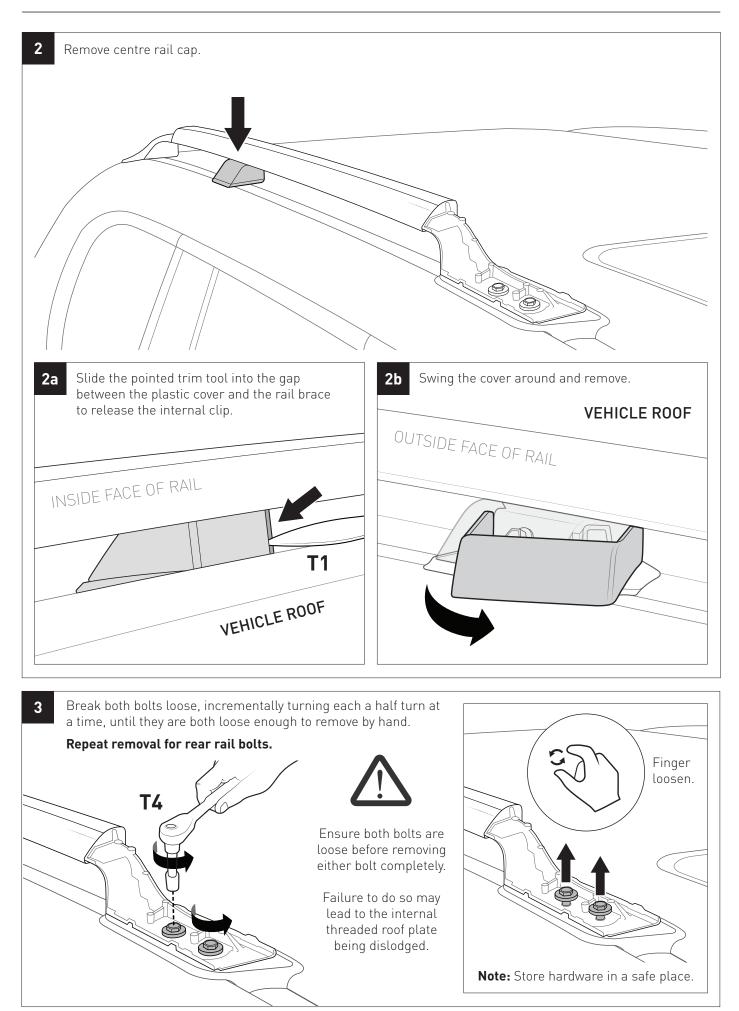


### CONTENTS:

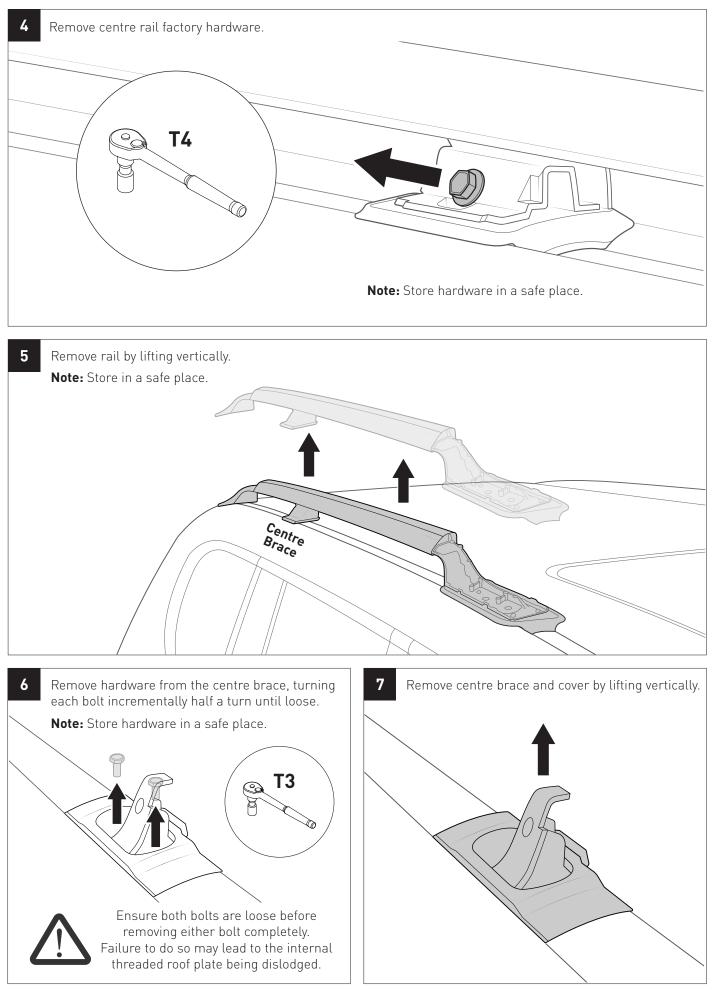


## FACTORY RAIL REMOVAL (For Bare Roof Variant, skip to Step 12)





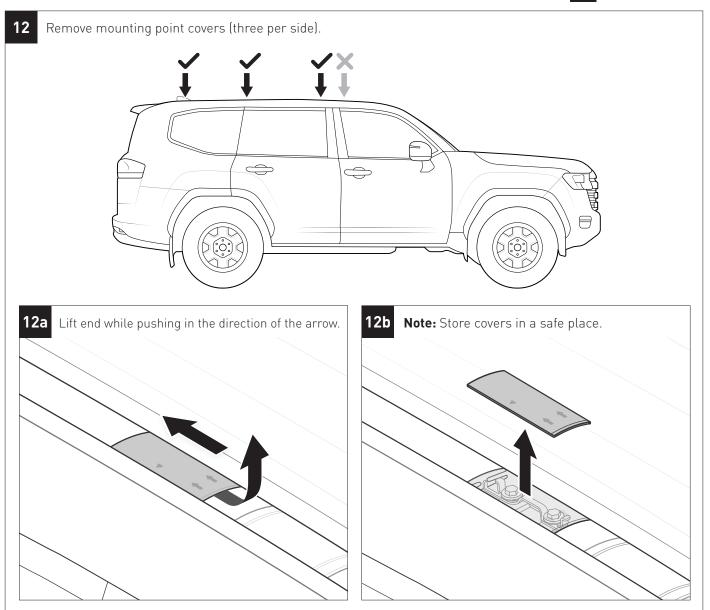
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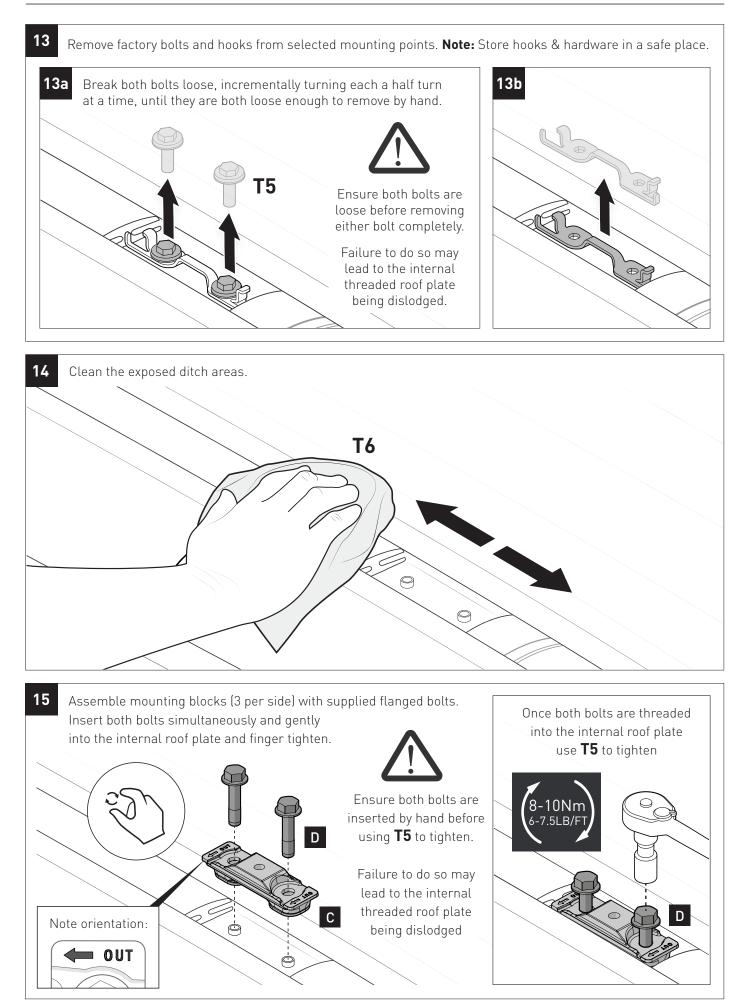


8	At the <b>front</b> of the vehicle, re direction of the arrow and lif		by pushing in t	he							
	Keep plastic cover for reattac	chment at Step <b>11</b>									
						1) 1)					
		6	0								
	FRONT										
9	Incrementally loosen both bo	lts half a turn at a tim	e (similar to Ste	ep <b>3</b> ).		_					
	Remove hardware and hook,	and move them to the	front-most mo	ounting po	oint (refer to Step	<b>10</b> ).					
	T5										
	15			$\bigcirc$	$\bigcirc$	=					
				0							
						FRONT					
		nsure both bolts are lo e to do so may lead to									
				eaueu rot	n plate being dist	ougeu.					
10	Move the hook and hardware	from Step <b>9</b> to the	front-most mo	ounting p	oint						
	Insert both bolts simultaneo	usly and gently into the	e internal roof p	late and	finger tighten.						
	Once both bolts are threaded	into the internal roof	plate, use <b>T5</b> to	o tighten.							
			$\langle \cdot \rangle$		(	🝙 T5					
				$\left( \begin{array}{c} \\ \end{array} \right)$		E )					
	$\mathbf{\Lambda}$										
			IR I			8-10Nm					
Er	nsure both bolts are inserted by before using <b>T5</b> to tighten.					6-7.5LB/FT					
	ilure to do so may lead to the ir threaded roof plate being dislo	iternal				EDONIT					
				$\sim$	$\langle \rangle$	FRONT					

11	Relocate plastic	c cover onto the h	ook in its ne	ew position.			
						↓ ↓	
			6			Ŷ Ŷ	
							FRONT

## BARE ROOF MOUNTING POINTS (For Factory Rail Variant, skip to Step 14)





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