

# RHINO-RACK®

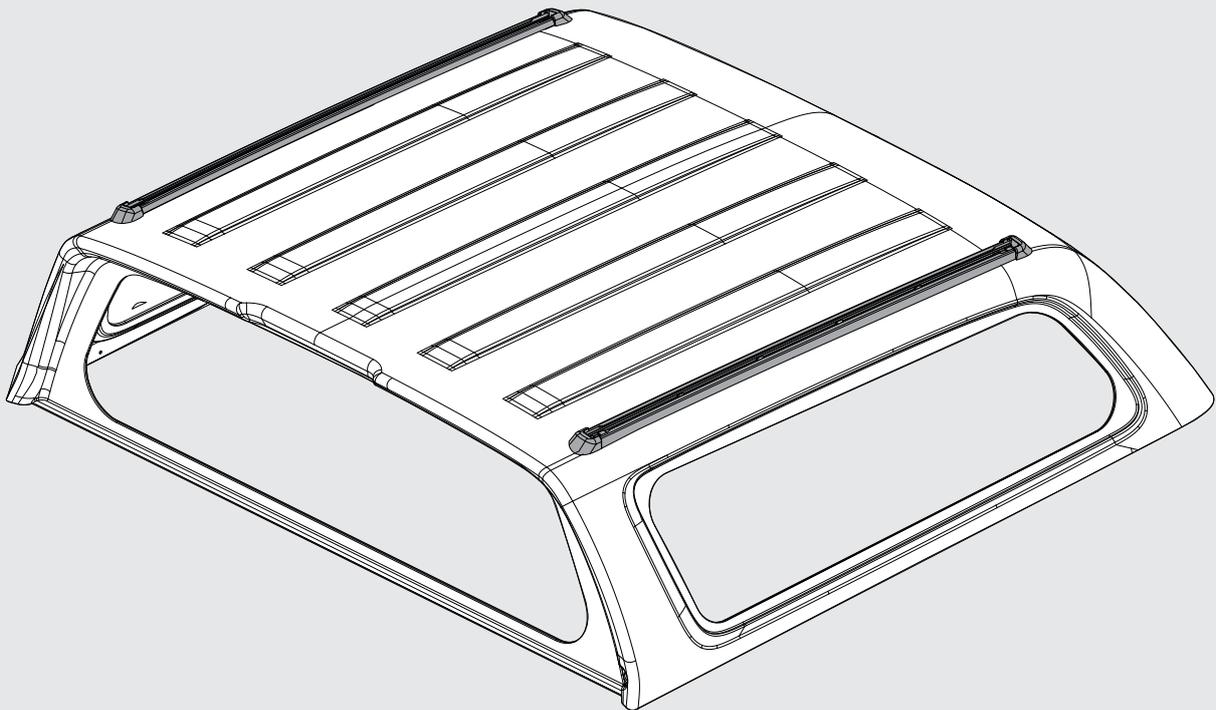
## Aeroklas Canopy Track System

ARKT01, ARKT03-ARKT09

**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:** 1.5 hours

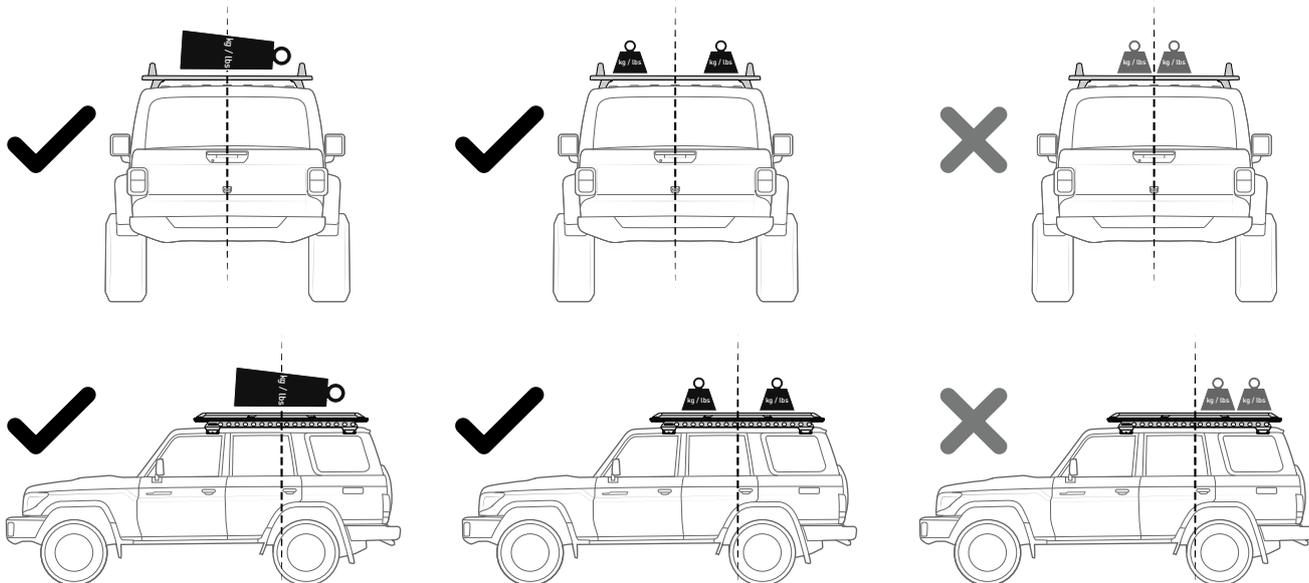


**RHINORACK.COM**

Document No: R380

Issue No: 19

Issue Date: 31/03/2023

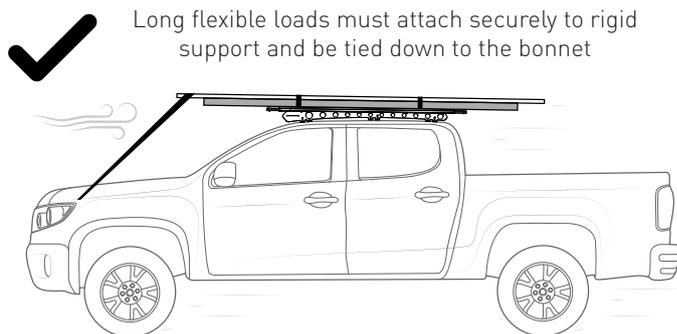
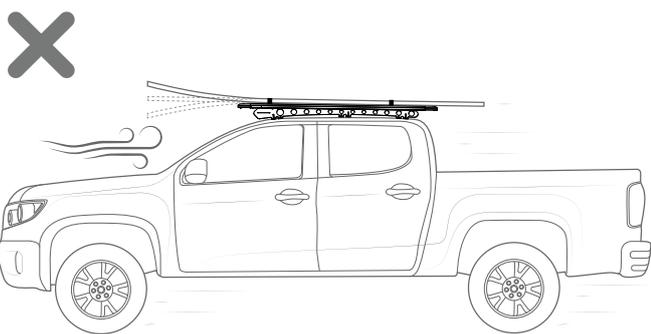
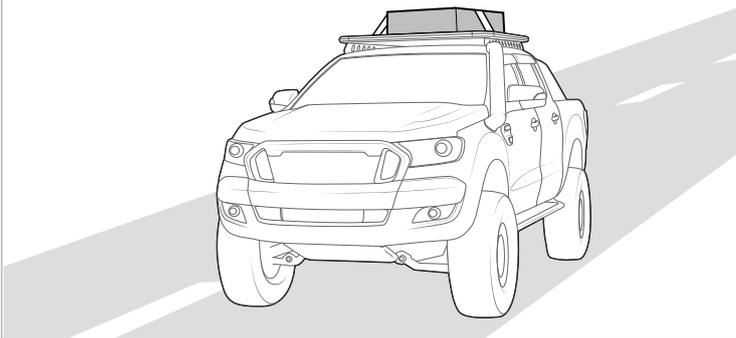


Distribute loads evenly and laterally/longitudinally as low as possible over the span.

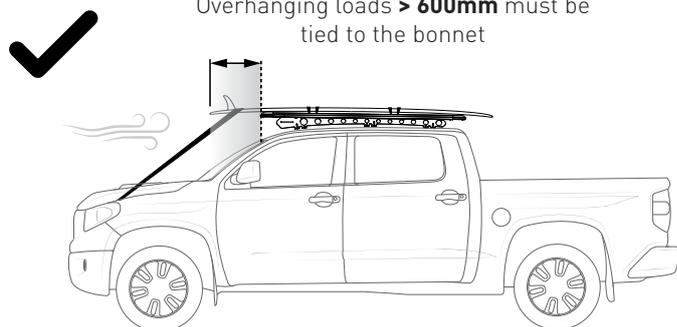
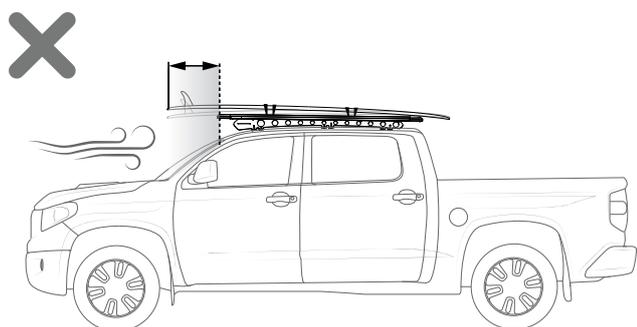
Avoid point loads concentrated at the front or rear.

Exercise extreme care when transporting wind-resistant loads. Special consideration must be taken when cornering and braking.

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).



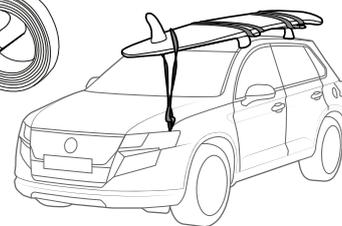
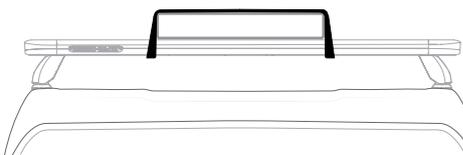
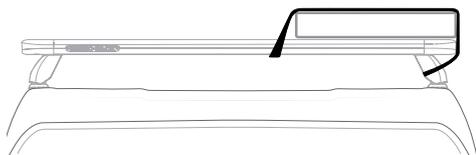
Long flexible loads must attach securely to rigid support and be tied down to the bonnet



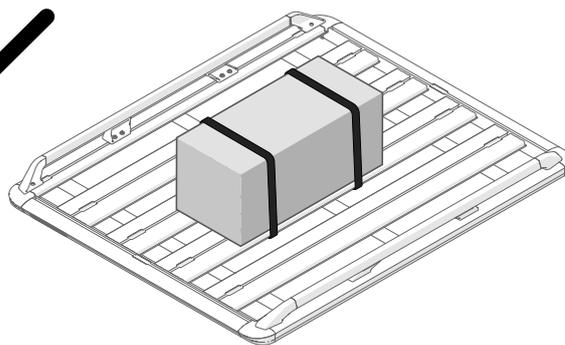
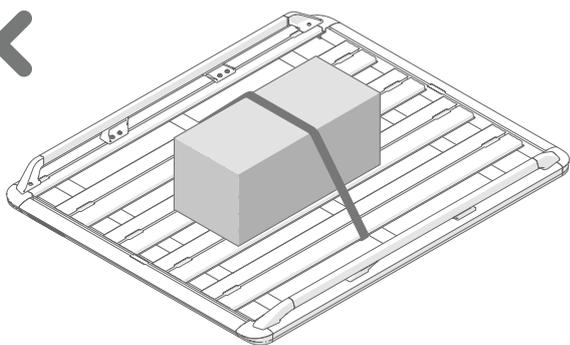
Overhanging loads > 600mm must be tied to the bonnet



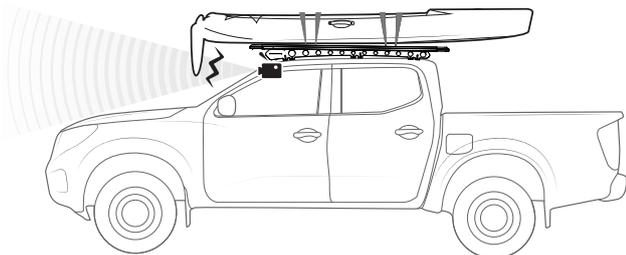
Loads must be tied down to roof racks, **NOT** around legs



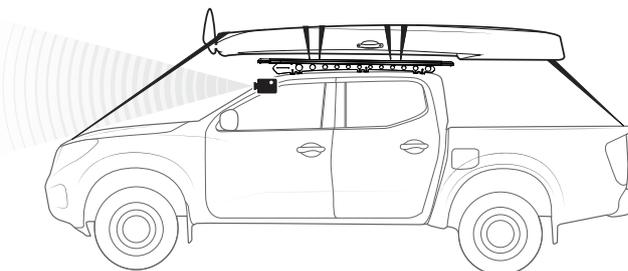
Use only non-stretch fastening ropes or straps to attach cargo to roof racks



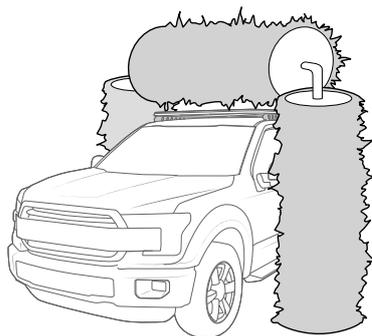
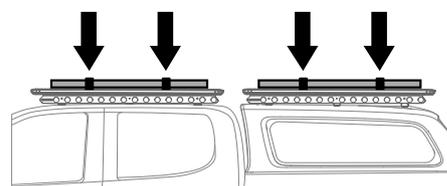
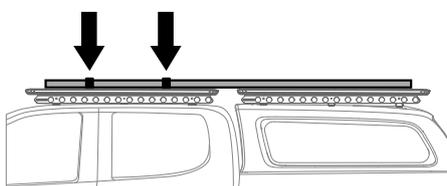
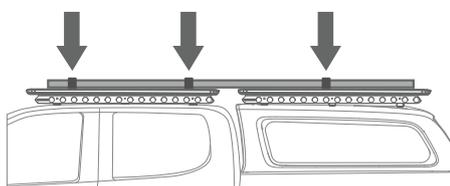
Do NOT obstruct windscreen camera sensors



Warranty for roof rack system will be void if the front of the kayak is not secured to the bonnet



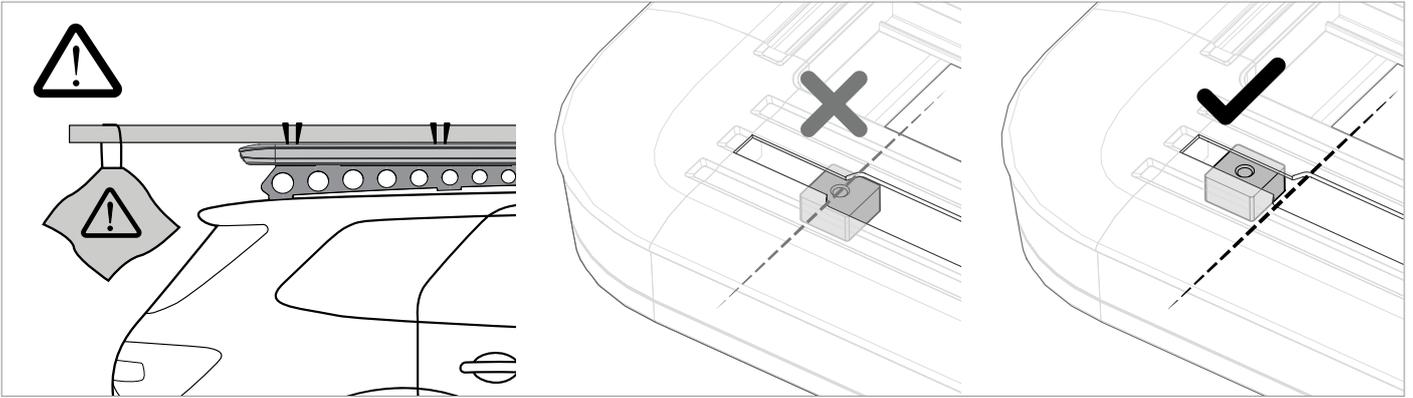
Tub/tray/canopies can move independently from the vehicle cabin. Rigidly fix to either the cabin roof racks or the tub/tray/canopy roof racks but not both simultaneously.



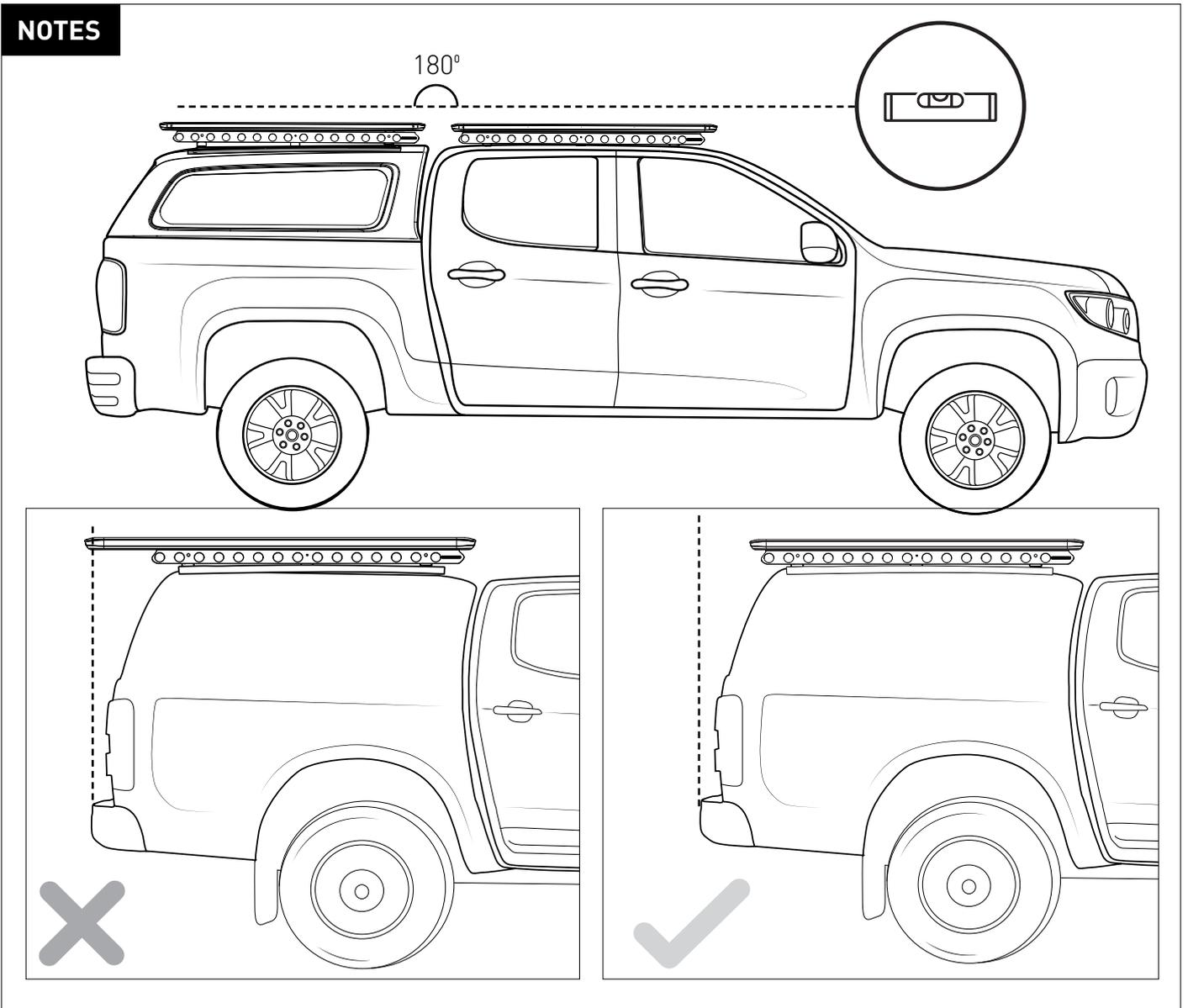
Racks must be removed when vehicle is put through an automatic car wash.



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



**NOTES**



**Maximum Carrying Capacity**

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

Roof Allowance	On Road Cargo Allowance	Off Road Cargo Allowance	Rack Weight
Up to 70-80kg/154-176lb (canopy dependant)	Roof Allowance - Rack Weight	On Road Cargo Allowance / 1.5	5kg / 11lb

- Off Road:** Any driven path taken that is not on sealed (tarred / bitumen) and maintained
- 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

**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.
- 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.

**In Service Maintenance Check**

- 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:



**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**

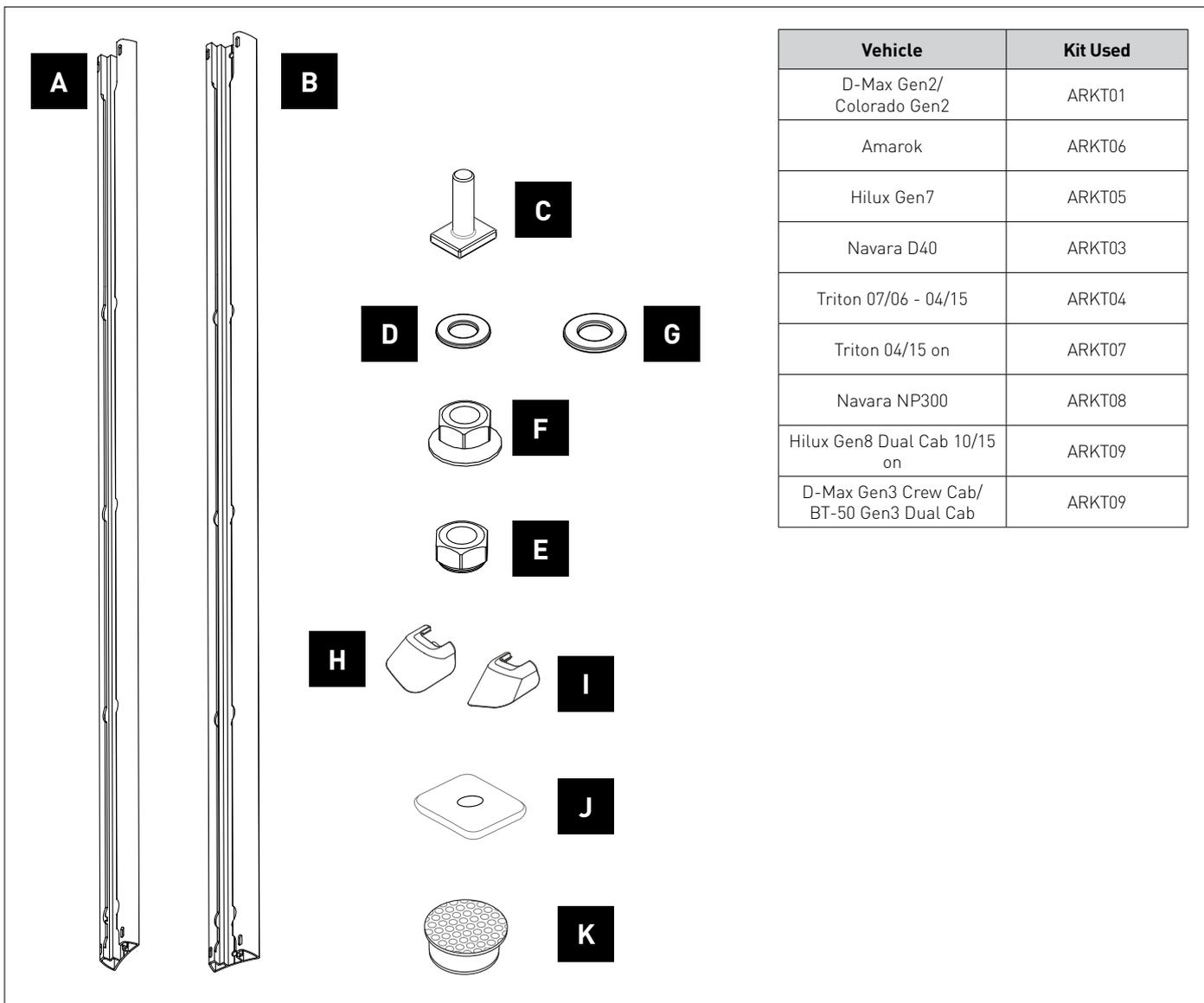
It is your responsibility to ensure these fitting instructions are given to the end user or client. These instructions remain the property of Rhino-Rack Australia Pty. Ltd. and may not be used or changed for any other purpose than intended.

**Join The Herd!**

We love creating our products for you and hope you love using them too. For complete peace of mind, register your product at [www.rhinorack.com/warranty](http://www.rhinorack.com/warranty). This way, we can quickly help you with any future approved fitment warranty claims.

And remember – never to forget to Make Space For Adventure!

Parts List



Vehicle	Kit Used
D-Max Gen2/ Colorado Gen2	ARKT01
Amarok	ARKT06
Hilux Gen7	ARKT05
Navara D40	ARKT03
Triton 07/06 - 04/15	ARKT04
Triton 04/15 on	ARKT07
Navara NP300	ARKT08
Hilux Gen8 Dual Cab 10/15 on	ARKT09
D-Max Gen3 Crew Cab/ BT-50 Gen3 Dual Cab	ARKT09

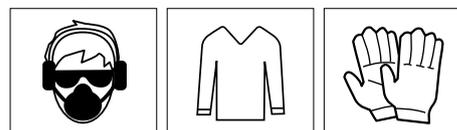
Item	Component Name	ARKT01	ARKT03	ARKT04	ARKT05	ARKT06	ARKT07	ARKT08	ARKT09
<b>A</b>	Track - Right	1	1	1	1	1	1	1	1
<b>B</b>	Track - Left	1	1	1	1	1	1	1	1
<b>C</b>	M6 x 20mm T-Bolt	16	12	14	12	8	16	16	16
<b>D</b>	1/4 x 3/4 Flat Washer	16	-	14	-	8	16	16	16
<b>E</b>	M6 Nyloc Nut	16	-	14	-	8	16	16	16
<b>F</b>	M6 Flanged Nut	-	12	-	12	-	-	-	-
<b>G</b>	M6 x 16mm Flat Washer	-	12	-	12	-	-	-	-
<b>H</b>	Track End Cap	2	2	2	2	2	2	2	2
<b>I</b>	Track End Cap	2	2	2	2	2	2	2	2
<b>J</b>	Butyl Patch 20 x 20	16	12	14	12	8	16	16	16
<b>K</b>	Canopy Plug	-	12	-	12	-	-	-	-

Tools Required

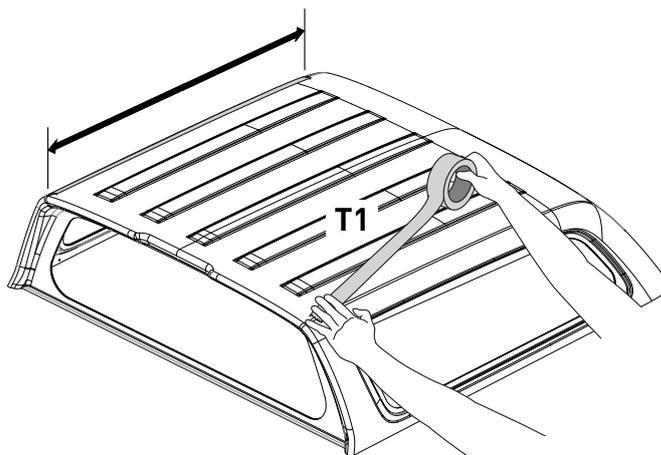
- T1 - Masking Tape
- T2 - Marker
- T3 - Tape Measure
- T4 - Drill with 6.5mm/  
1/4" drill bit

- T5 - Soldering Iron
- T6 - Spirit Level
- T7 - 10mm wrench
- T8 - Torque Wrench
- T9 - Vacuum

Safety Gear



- 1** Place masking tape onto the canopy to protect the approximate area to be drilled. Protects the polished canopy finish from being scratched during install.

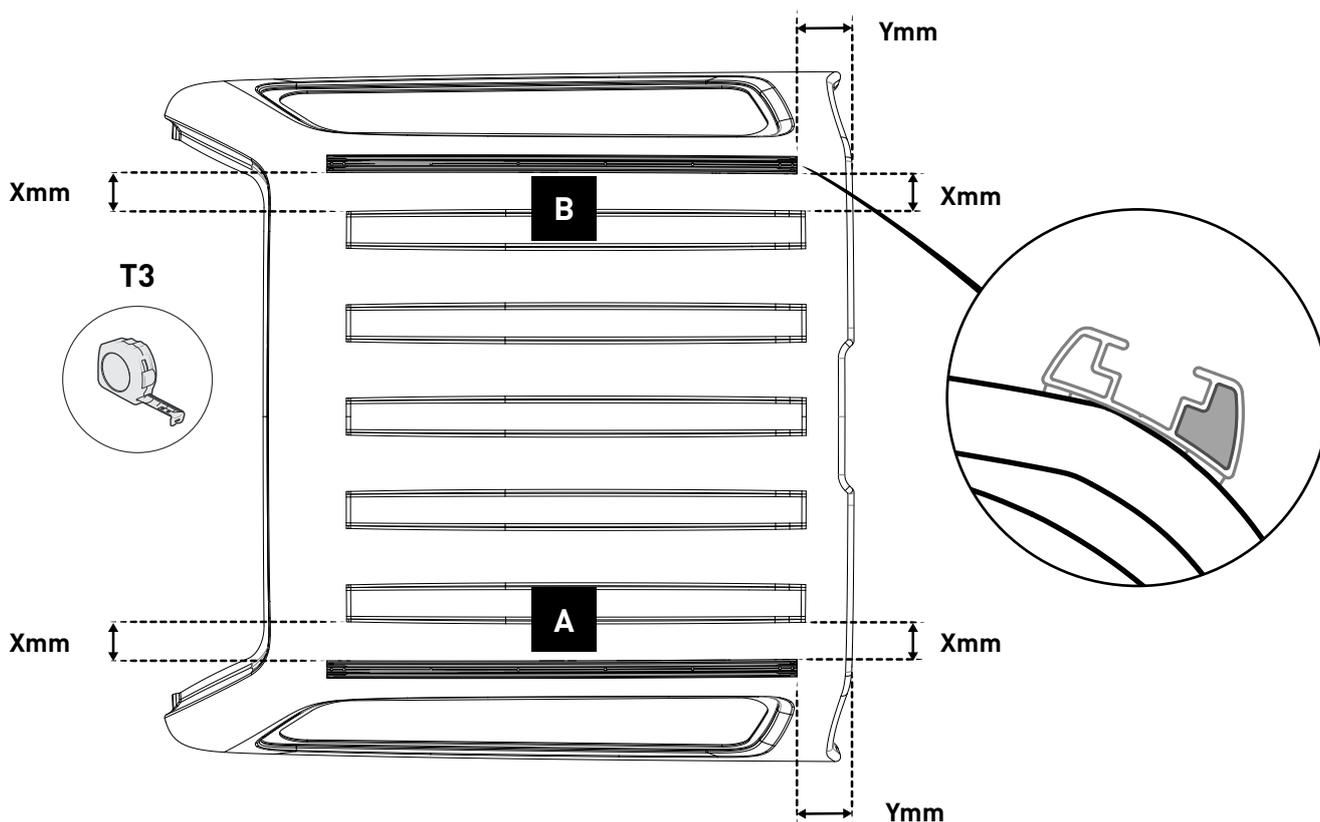


- 2** Refer to your vehicle's supplement sheet to position the track on the canopy roof. The larger hollow section of track extrusion must face towards the outside of the canopy.

**IMPORTANT: Ensure front and rear measurements (Xmm) are equal to ensure tracks are parallel before drilling**

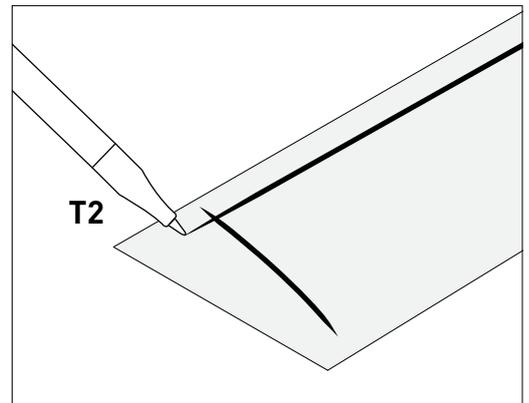
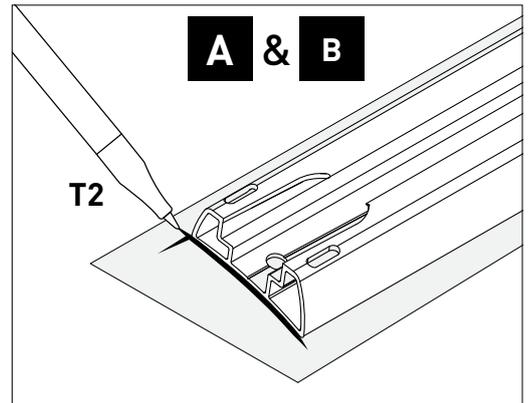
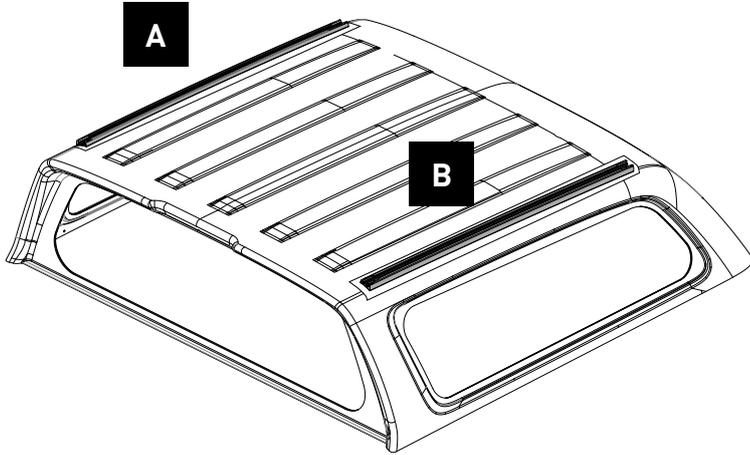
Refer to supplement sheets for:

1. Hilux,
2. Amarok
3. Navara NP300,
4. Triton,
5. D-Max Gen3
6. BT-50 Gen3.

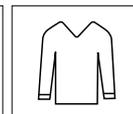
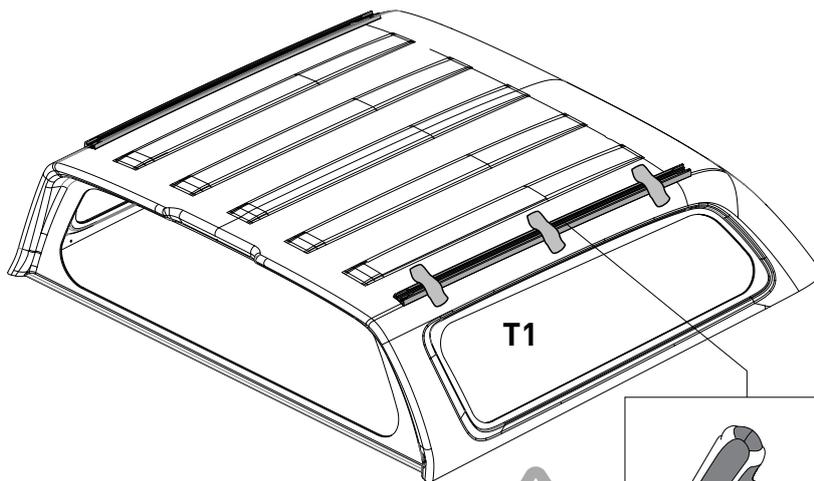


**2 cont.**

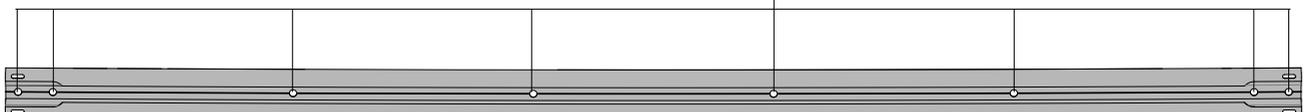
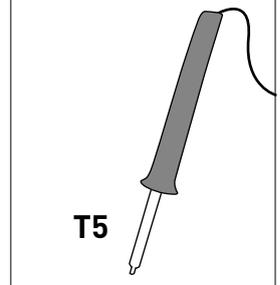
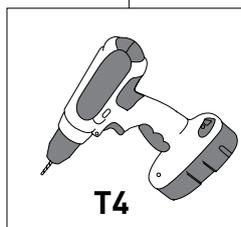
Mark a line on the canopy at the end of tracks. Remove tracks and with a straight edge, join lines to use as reference point.



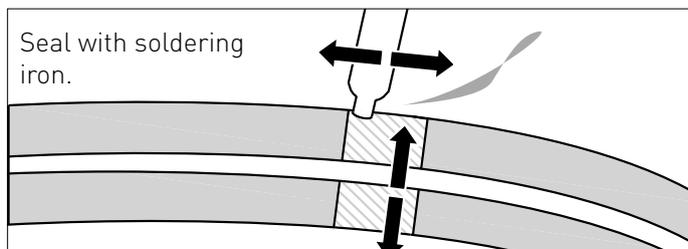
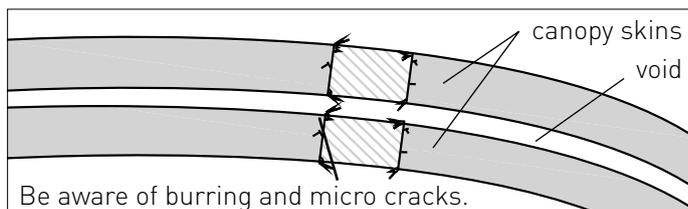
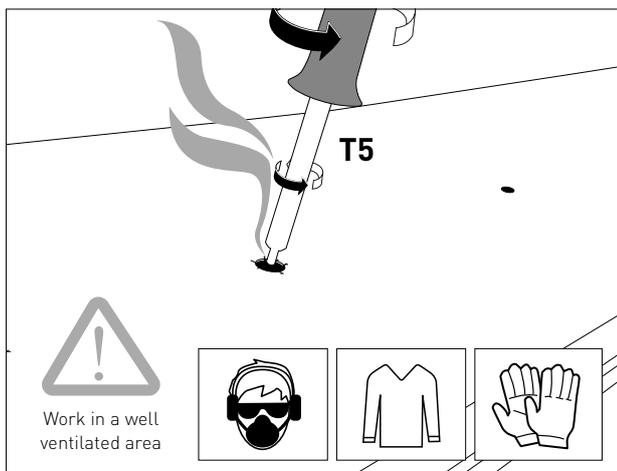
**3** To hold the track in position, apply a strip of masking tape at the front, middle and rear. Using a sharp 6.5mm drill bit, held perpendicular to the surface of the canopy, apply light pressure and drill. Drill through both the outer and inner skin then vacuum swarf once complete.



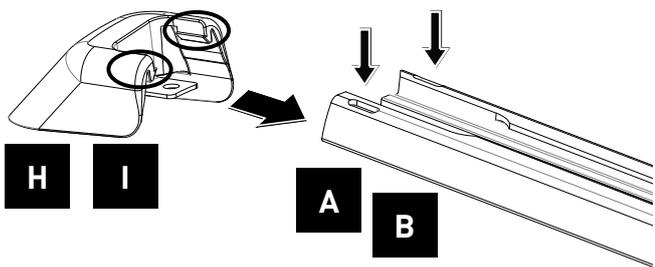
**Note:** Prepare for the next step by switching on soldering iron now.



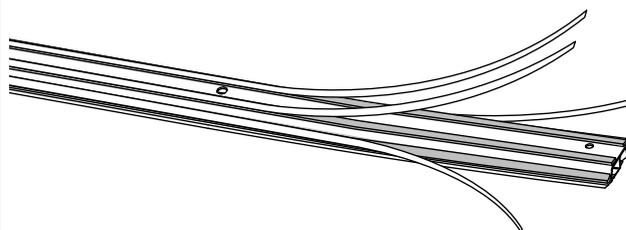
- 4** Using a soldering iron, slowly run the hot tip around the circumference of the drilled hole three times. This will seal the ABS from any microcracks that may occur after drilling.



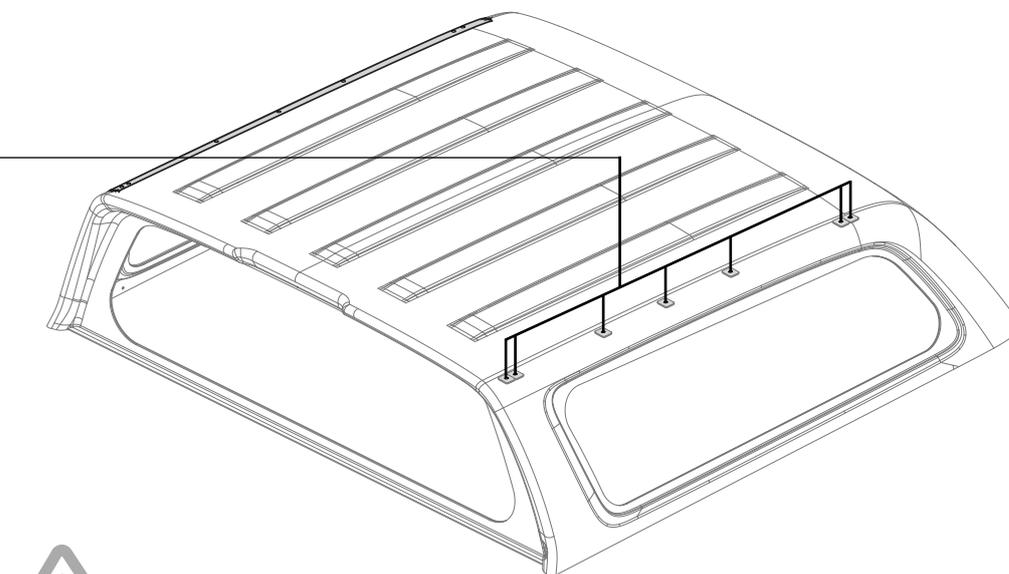
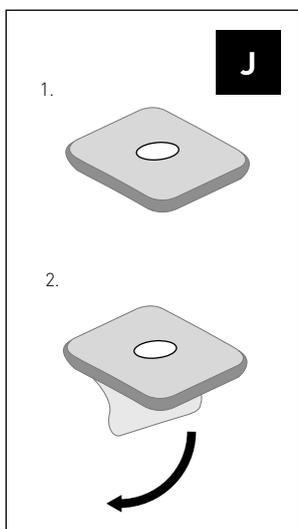
- 5** To install the end caps, push the top tabs of the end cap through the slots in the track as shown. (A non-oil based lubricant may be used to assist pushing the tabs through). Ensure that the lower tongue is positioned underneath the track and align with the hole.



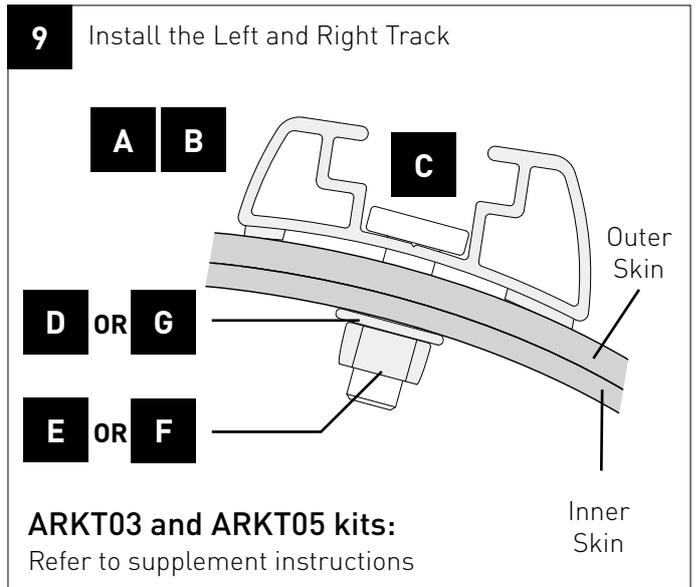
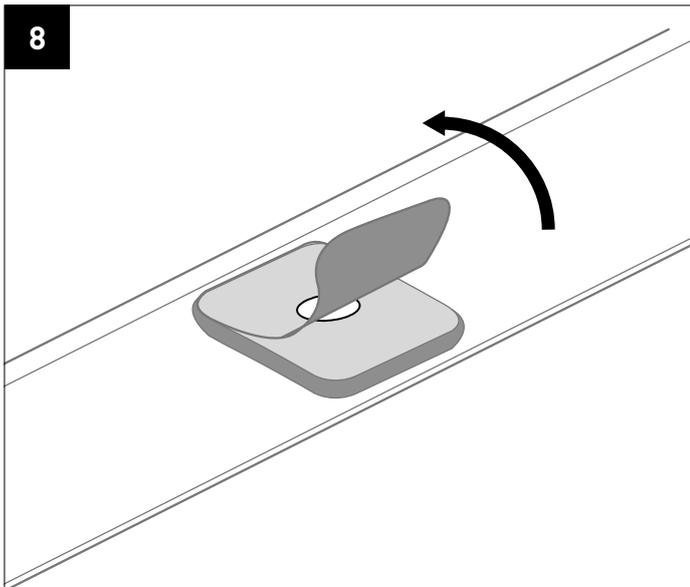
- 6** Remove the backing tape from the track.



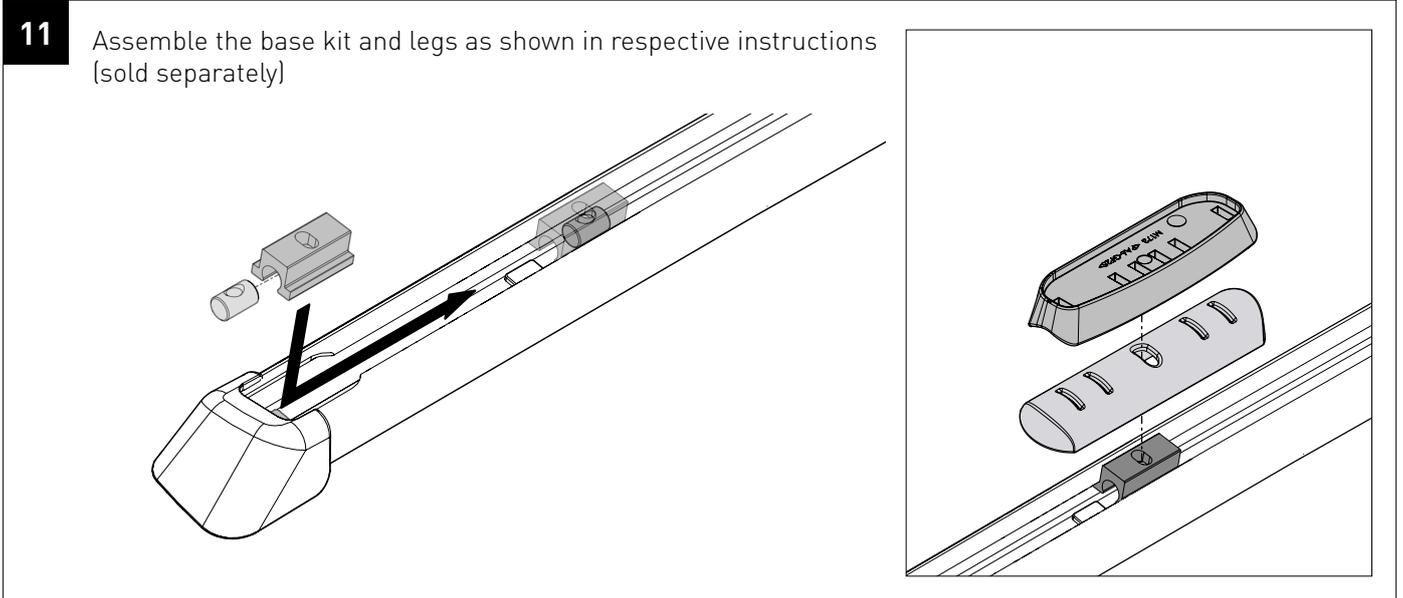
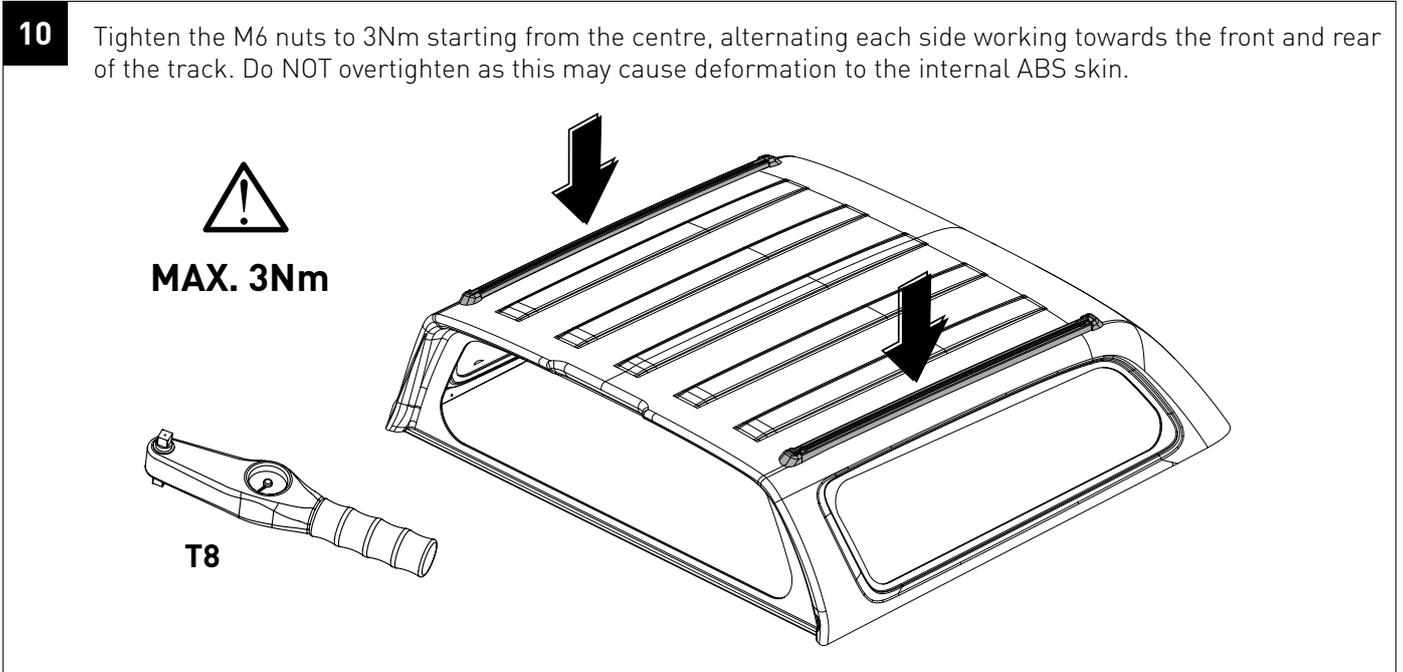
- 7** It is required to apply Butyl Patches to the holes drilled in the outer skin before fixing the track. Remove the masking tape from the roof of the canopy and clean the top surface with a damp microfibre cloth. Remove the backing tape from the butyl patches and place over drilled holes in the canopy.



**Note:** Amount of patches provided in kits will vary depending on vehicle.



**Note: Repeat Steps 1-9 for opposing side**



# NOTES

---

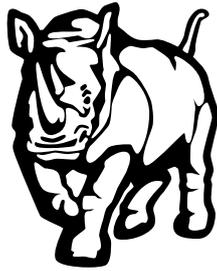
---

---

---

---

---



**RHINO-RACK®**

MAKE SPACE FOR ADVENTURE

**RHINORACK.COM**

**Rhino-Rack AUSTRALIA**

22A Hanson Pl,  
Eastern Creek, NSW, 2766

**Rhino-Rack USA**

Unit D, 2450 Airport Blvd,  
Aurora, CO, 80011