



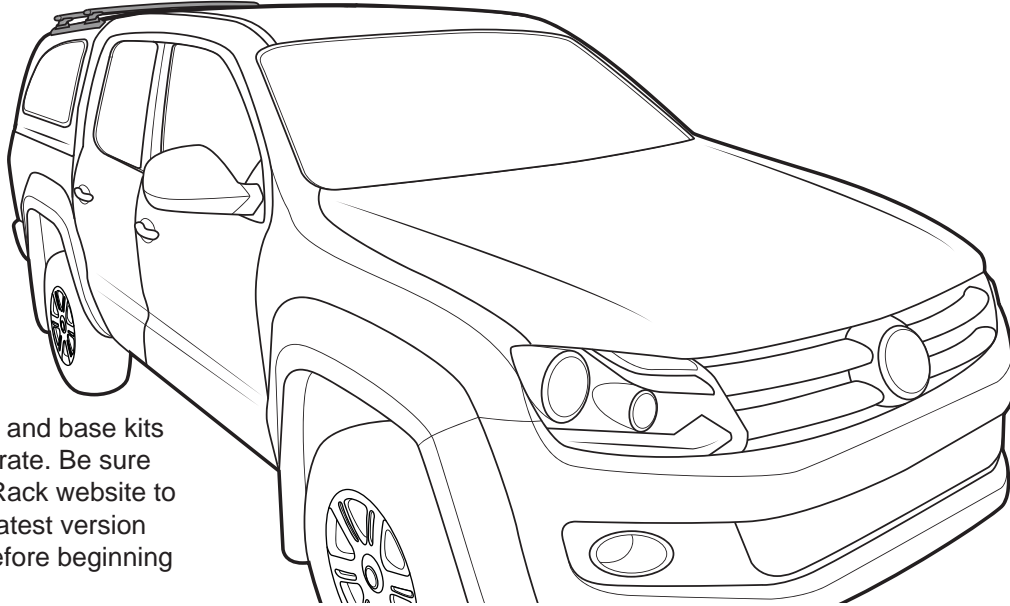
**CONTROLLED**

# RHINO-RACK

## EGR Canopy Trackmount RTS550

**Important:** Please read these instructions carefully prior to installation.  
Check the contents of this kit before commencing fitment and report any discrepancies.  
Place these instructions in the vehicle's glove box after installation is complete.

### Layout



**Note:** Crossbars and base kits are sold as separate. Be sure to check Rhino-Rack website to see if you have latest version of instructions before beginning installation.

### Important Information

1.  Check Part No./Kit is correct
2.  Read through instruction before installing
3.  Fit roof rack accessory
4.  Check and recheck all fasteners are secure

**Maximum carrying capacity: 80kg (175lbs)** including the weight of the rack system.

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 basket.

**Warning:** 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.**

**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. **Rack System must be removed when putting vehicle through an automatic car wash.**

**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.

#### Off-road use:

The Track Rack System may be used in off road applications, however a safety factor of 1.5 is enforced. That is, maximum permissible off road load is **53kg (115lbs)**. Although the crossbars are tested and approved to AS1235-2000/IS011154, off-road conditions can be much more rigorous. Extreme care must be taken in off road conditions

#### 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 Street, Rydalmere,  
NSW 2116, Australia.  
(Ph) (02) 9638 4744  
(Fax) (02) 9638 4822

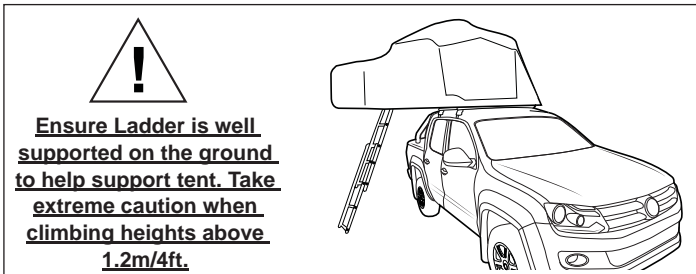
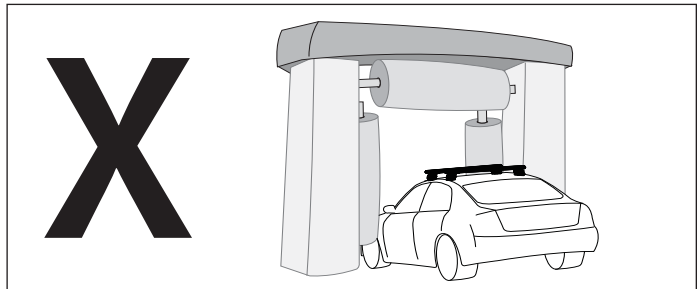
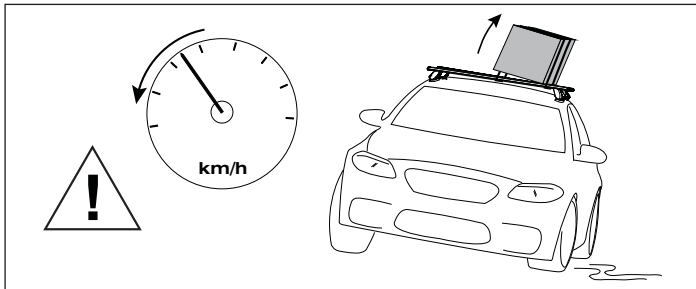
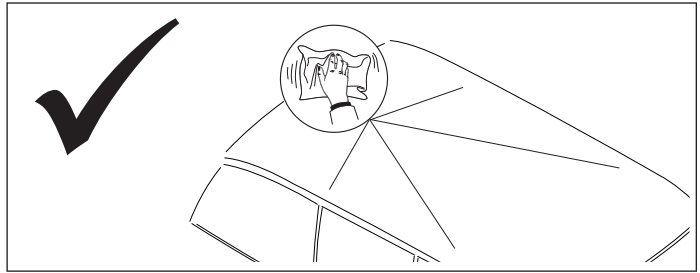
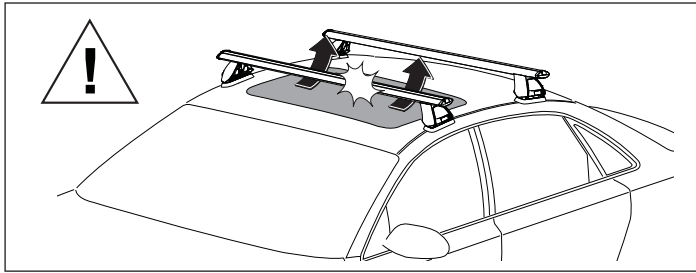
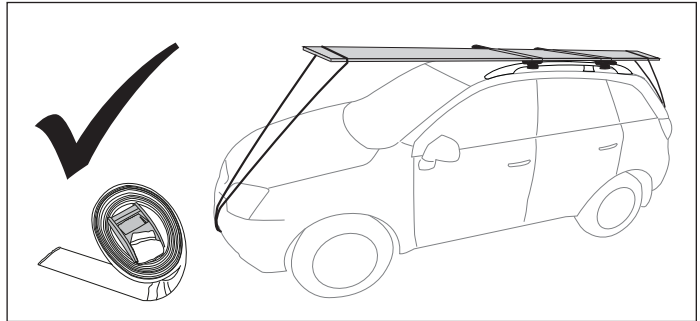
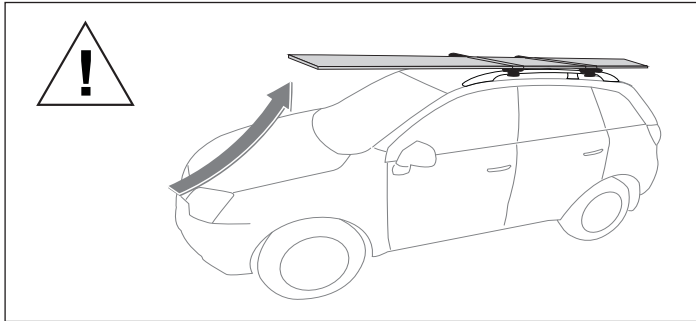
Document No: R1314  
Prepared By: Kayle Everett  
Authorised By: Chris Murty

Fit Time: 45 min  
Issue No: 01  
Issue Date: 30/03/2017

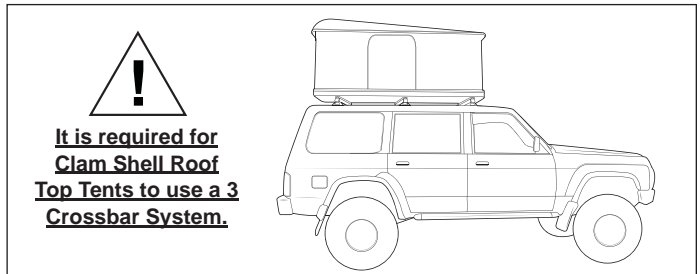
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# EGR Trackmount RTS550

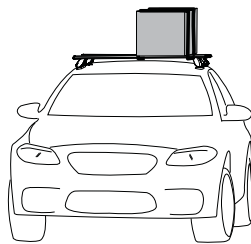


**Ensure Ladder is well supported on the ground to help support tent. Take extreme caution when climbing heights above 1.2m/4ft.**

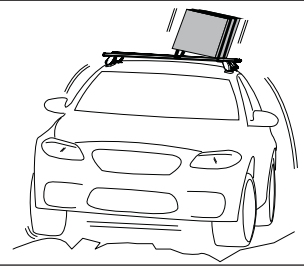


**It is required for Clam Shell Roof Top Tents to use a 3 Crossbar System.**

When these roof racks are to be used on a vehicle that is driven off sealed roads the maximum load rating must be divided by 1.5. Remember to subtract the weight of the roof racks to determine your maximum permissible load capacity.



**2 bars 80kg (175lbs) load rating (Urban road) = 2 bars 53kg (115lbs) load rating (Off road)**  
**Load rating not taking into account crossbar weight - 5kg**



**WARNING! Important Load Carrying Instructions**

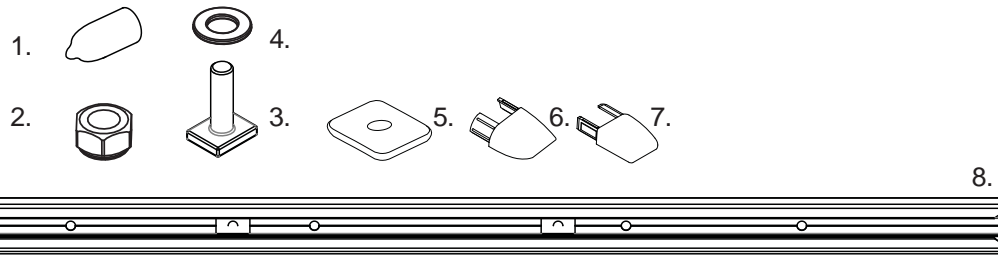
With utility vehicles, the cabin and the canopy move independently. Roofracks and vehicle can be damaged if the item transported is rigidly fixed at points on both the cabin and canopy. Instead, rigidly fix to either the cabin roofracks or the canopy roofracks.

Paddle/ Surfboards should be fixed to the front of the vehicle.



# EGR Trackmount RTS550

## Parts



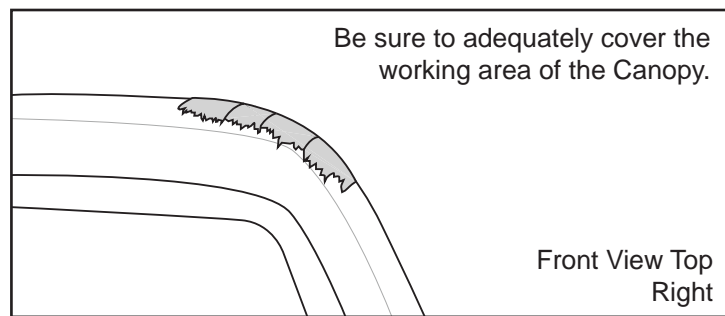
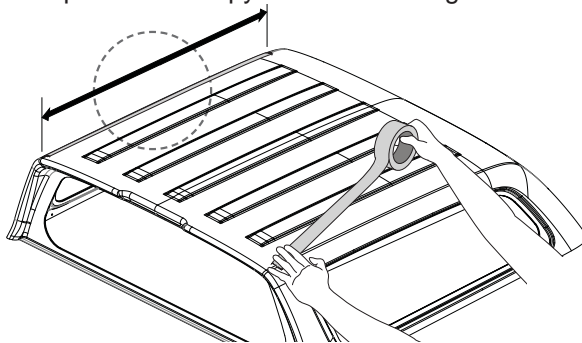
Item	Component Name	Qty	Part No.	5	Butyl Patches	12	CA1397
1	Plastic Tip	12	C310	6	Track End Cap FR RL	2	M277
2	M6 Nyloc Nut	12	N069	7	Track End Cap FL RR	2	M278
3	M6 x 20mm T-bolt	12	B209	8	Track (pair)	1	A817
4	1/4 x 3/4 Flat Washer Black	12	W054	9	Instructions	1	R1314

### Tools required:

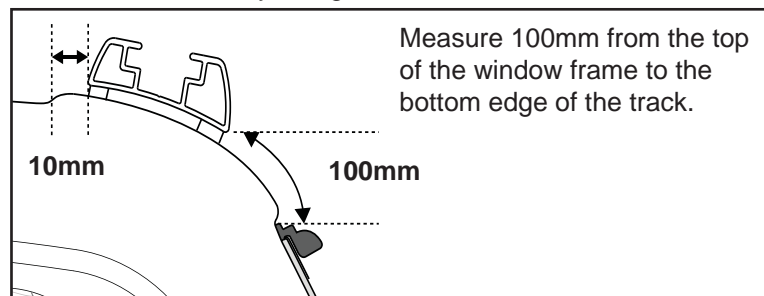
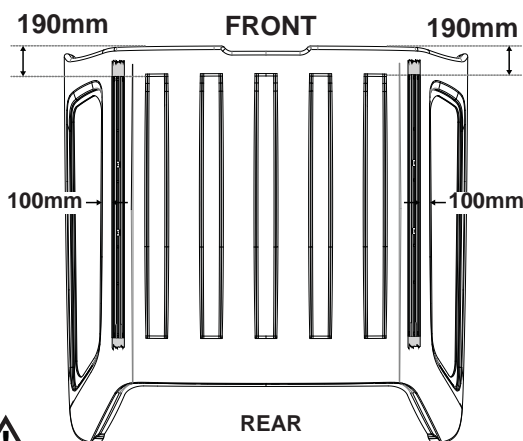
1: Drill + 6.5mm Drill Bit. 2: Soldering iron. 3: Measuring tape. 4: Marker. 5: Masking Tape

## Instructions

- 1** Place masking tape onto the canopy to adequately cover the approximate area to be drilled, protecting the polished canopy finish from being scratched during installation.



- 2** Position the track on the canopy roof so that it fits evenly, illustrated. The aluminium track should be spaced 190mm from the front of the canopy, Use a level or straight edge to locate the very front. Measure 100mm up from the top of the window frame to find the correct position on the apex of the canopy for the tracks. Using a marker, create lines on the masking tape so the track can be easily realigned if it moves.



**Note:** EGR canopy sizes may vary slightly per vehicle model. **You must double check these dimension are suitable for your application before drilling.** If you have any concerns, contact your nearest Rhino-Rack dealer.



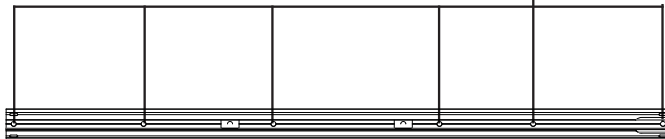
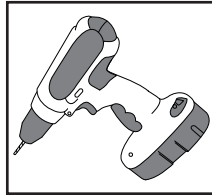
## EGR Trackmount RTS550

3

Once in position, using the masking tape, apply 3 strips at the front, middle and the rear of the track as shown. This allows the track to be held in position. Check inside canopy where holes are positioned to be drilled that there are no obstructions, move track back or forward as required. Using a sharp  $\text{\O}6.5\text{mm}$  drill bit, hold the drill perpendicular to the surface of the canopy, apply minimal pressure and proceed to drill. Make sure both the inner and outer skins are drilled through. Remove any swarf with a vacuum. Remove masking tape.

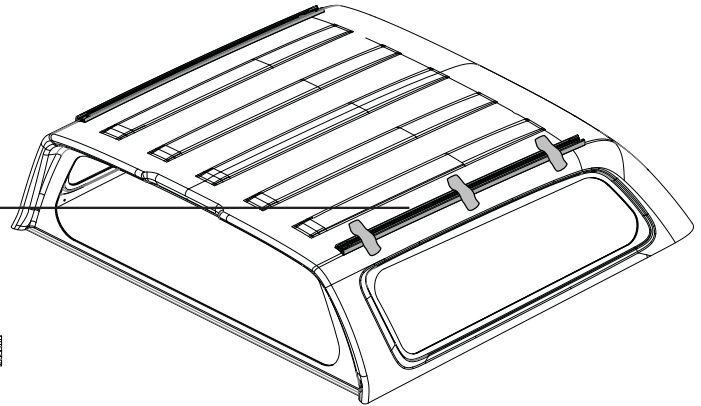


Drill Slowly

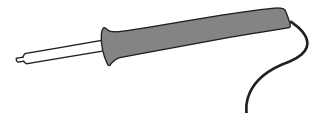


Front

Rear

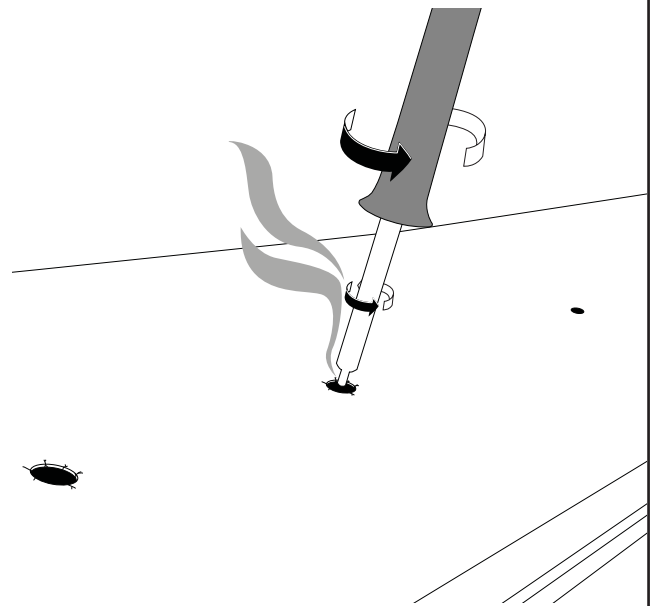
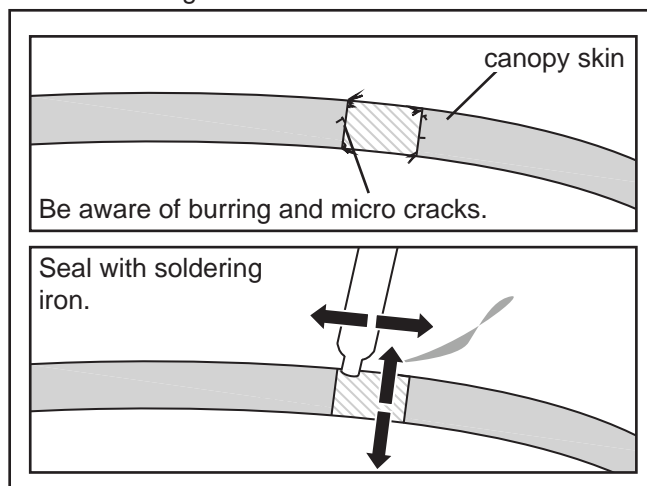


**Note:** Prepare for the next step by switching on soldering iron now.



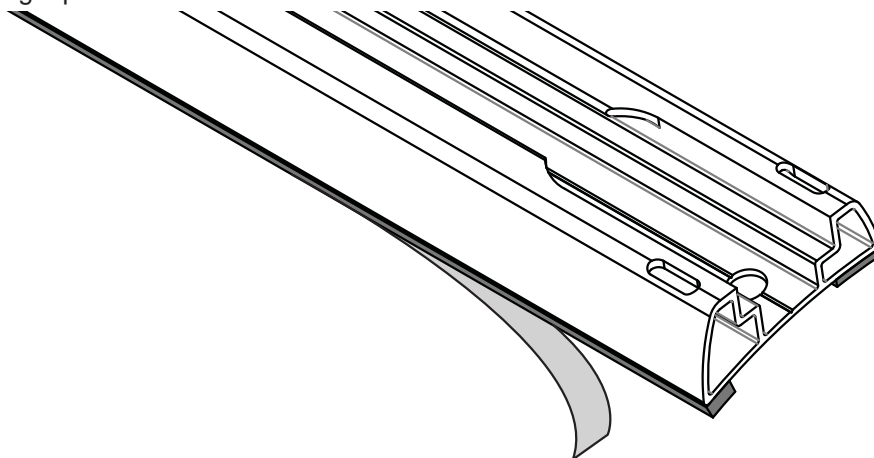
4

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 be present after drilling.



5

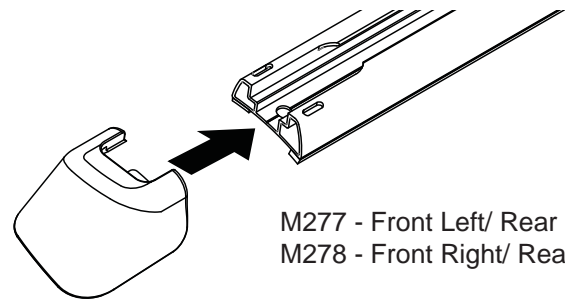
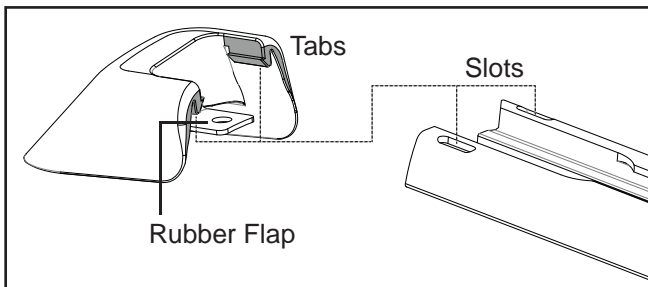
Remove the backing tape from the track mount.



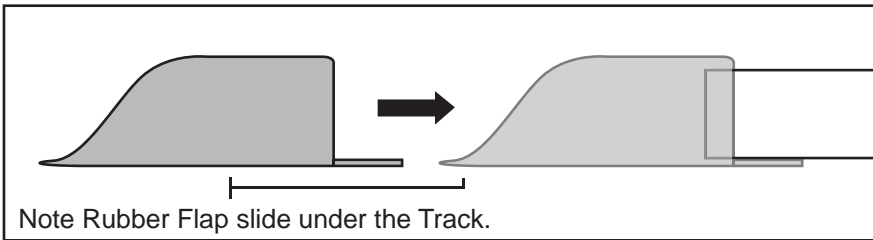


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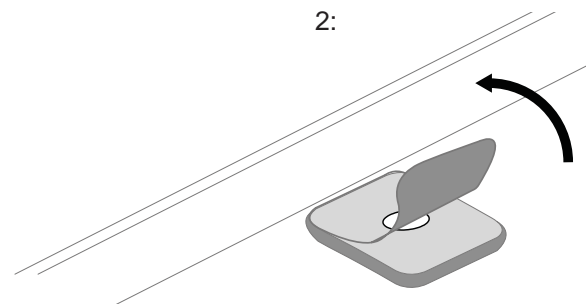
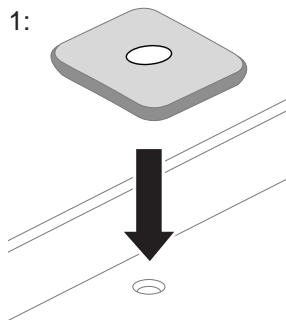
- 6** To install the End Caps, push the Top Tabs of the End Cap through the slots in the Track as shown. (A non oil based lubricant may be used to assist pushing the tabs through). Ensure that the lower tongue is positioned underneath the track and align with the hole.



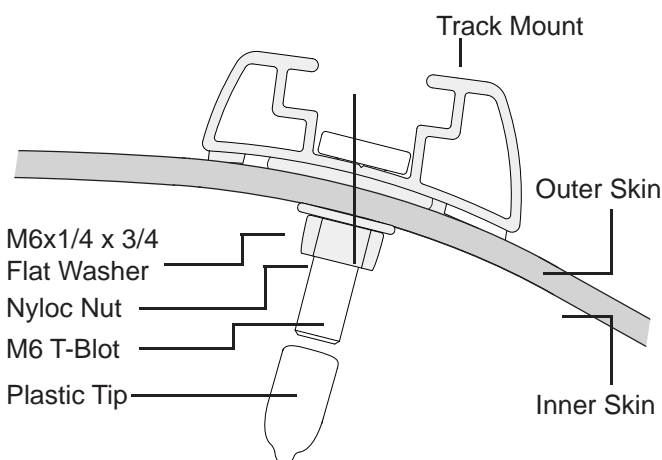
M277 - Front Left/ Rear Right  
M278 - Front Right/ Rear Left



- 7** 1: Remove the backing tape from the Butyl Patches. 2: Place them over all holes drilled. Remove the tape from the top of the patches.



- 8** Install the track using M6 T-Bolts, 1/4x3/4mm Flat Washers and M6 Nyloc Nut through each hole in the Track. Place a Plastic Tip over the exposed length of the T-Bolt.



- 9** Install crossbars as per corresponding instructions. Position the Crossbars 700-800mm apart.

