

**CONTROLLED**

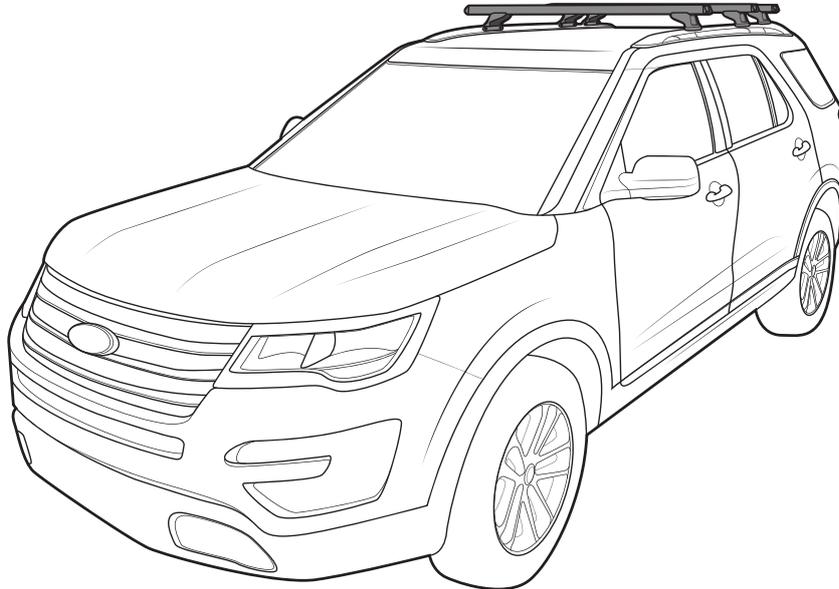
RHINO-RACK

RLCP45 Ford Explorer 2016

Place these instructions in the vehicle's glove box after installation is complete.

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.

Layout



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: 75kg (165lbs) evenly distributed over the two/ three 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.

Be sure to fasten 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.**

Sensitivity to cross winds, behaviour in curves and braking.

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-resisting loads; special consideration must be taken into account when braking. **Please remove cross bars when putting vehicle through an automatic car wash.**

Load rating.

Maximum permissible load is 75kg (165lbs) per pair of cross bars (include the weight of the roof racks, 5kg). When crossbars are to be used in off-road conditions, please build a safety factor of 1.5 into this load limit. (50kg/110lbs for off-road use). Although the roof racks are tested and approved to AS1235-2000, 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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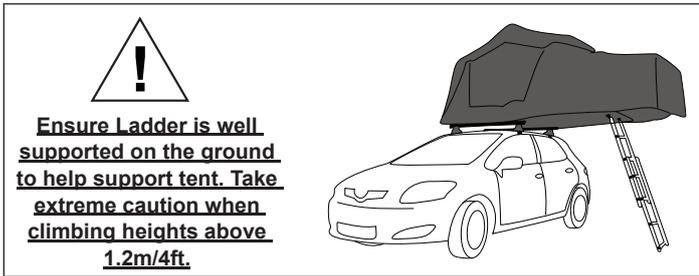
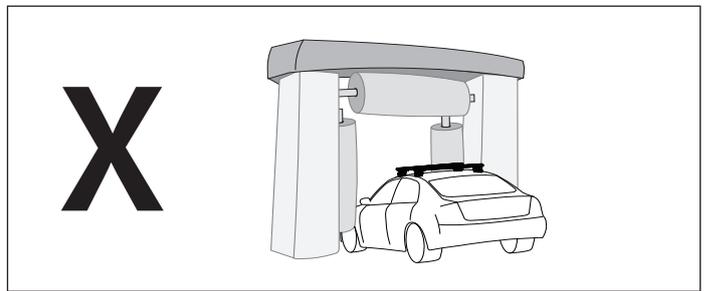
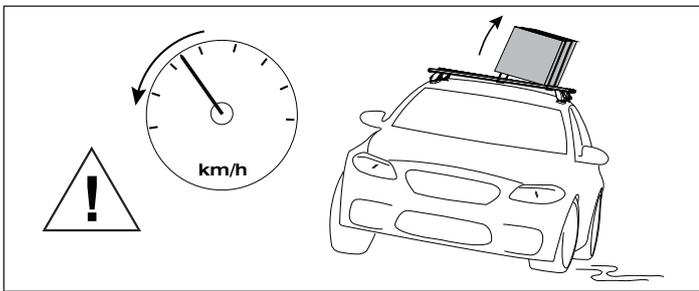
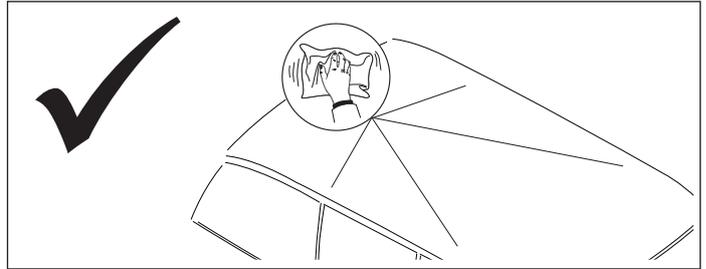
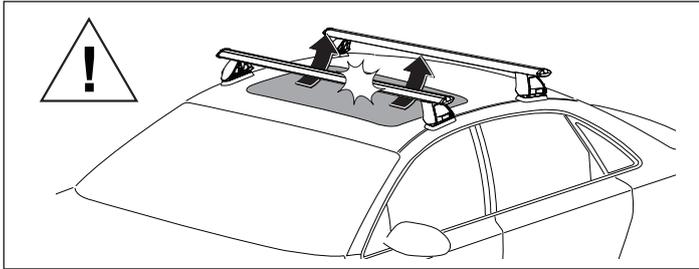
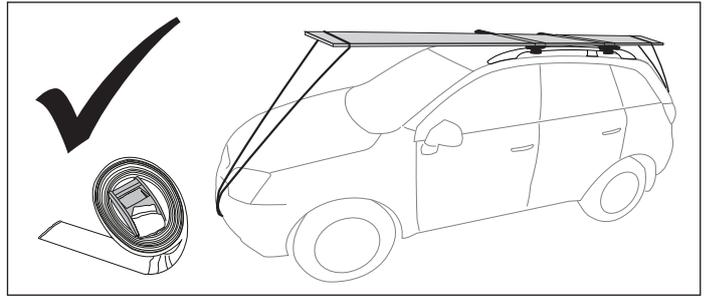
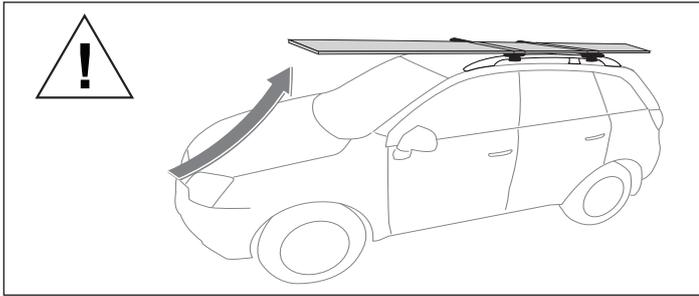
Document No: R1013
Prepared By: Kayle Everett
Authorised By: Chris Murty

Fit Time: 30min
Issue No: 01
Issue Date: 16/05/2016

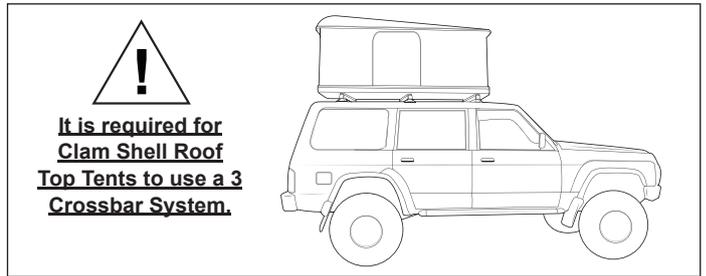
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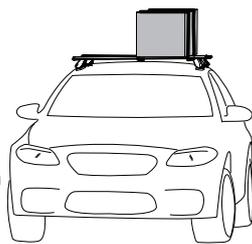


Ensure Ladder is well supported on the ground to help support tent. Take extreme caution when climbing heights above 1.2m/4ft.



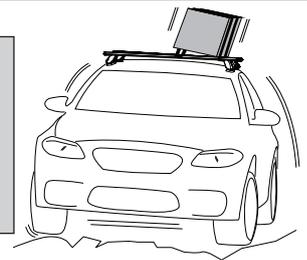
It is required for Clam Shell Roof Top Tents to use a 3 Crossbar System.

When these roof racks are to be used on a vehicle that is driven off sealed roads, the manufacturer maximum roof load rating (to be found in the vehicles User Manual) should be **divided by 1.5**. Do not forget to subtract the complete crossbar system weight from your maximum carrying capacity.



2 bars 75kg (75lbs) load rating = 2 bars 50kg (110lbs) load rating
(Urban road) (Off road)

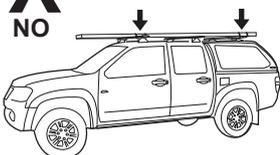
Load rating not taking into account crossbar weight - 5kg



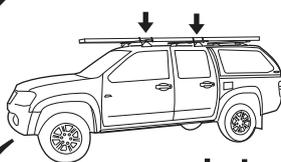
WARNING! Important Load Carrying Instructions

With utility vehicles, the cabin and the canopy move independently. Roof racks 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 roof racks or the canopy roof racks.

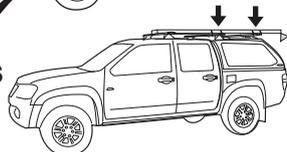
X
NO



✓
YES

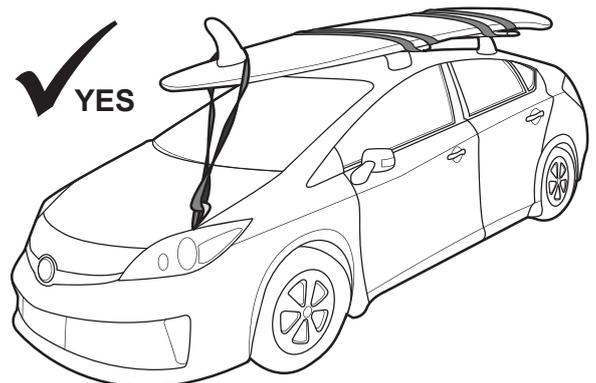


✓
YES



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

✓
YES

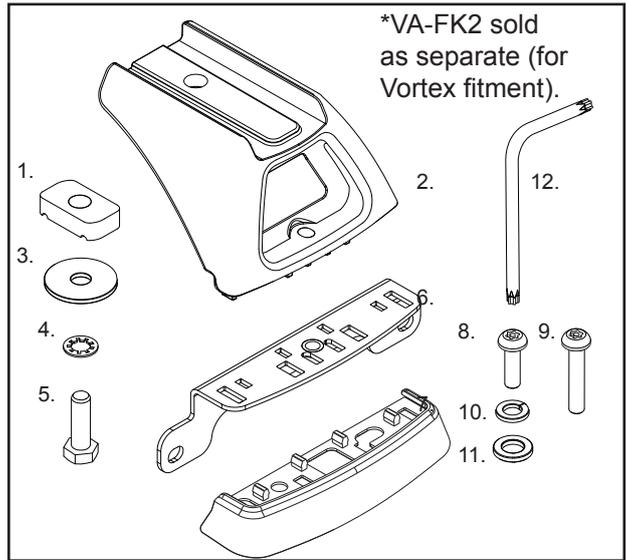




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Parts List.

Item	Component Name	Qty 2 Bar	Qty 3 Bar	Part No.
1	M10 Channel Nut	4	6	N024
2	RLCP Leg	4	6	M123
3	M10 Flat Washer	4	6	W022
4	M10 Shake Proof Washer	4	6	W021
5	M10 x 25mm Hex Set Screw	4	6	B071
6	RLCP Bracket	4	6	CA1645
7	Rubber Skirt	4	6	M725
8	M6 x 16mm Torx Screw	4	6	B242
9	M6 x 27mm Torx Screw	8	12	B245
10	M6 Spring Washer	12	18	W004
11	M6 x 12.5 Flat Washer	12	18	W003
12	T27 Security Torx Key	1	1	H054
13	Instructions	1	1	R1013

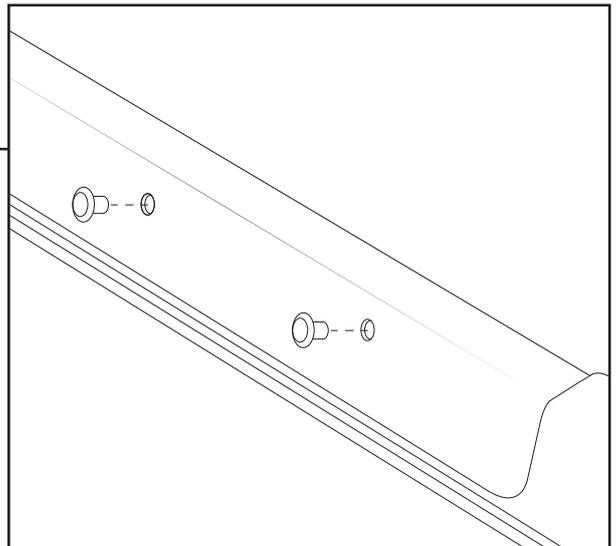
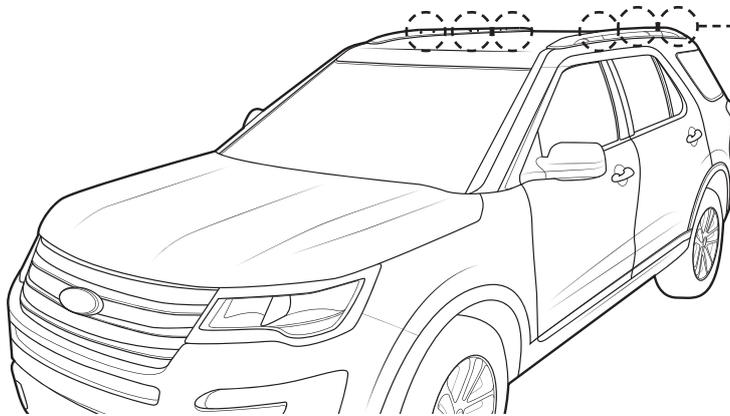


Crossbars sold individually	Part No.
1375mm Heavy Duty Crossbar Black/ Silver	RB1375S/B
1375mm Vortex Crossbar Black/ Silver	VA1375S/B

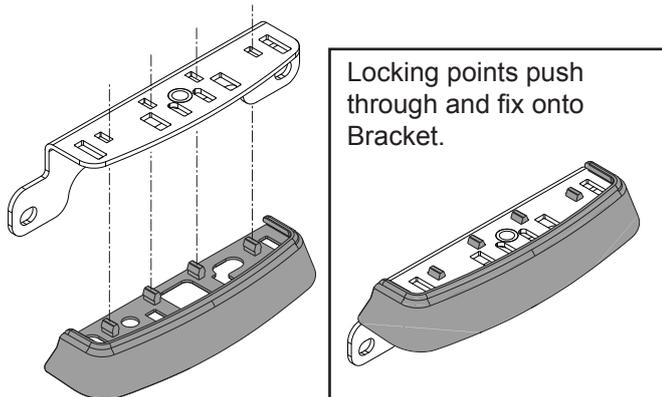
Tools Required: 1- 16mm (5/8") Socket Wrench.
2- Allen Key (provided).

Instructions.

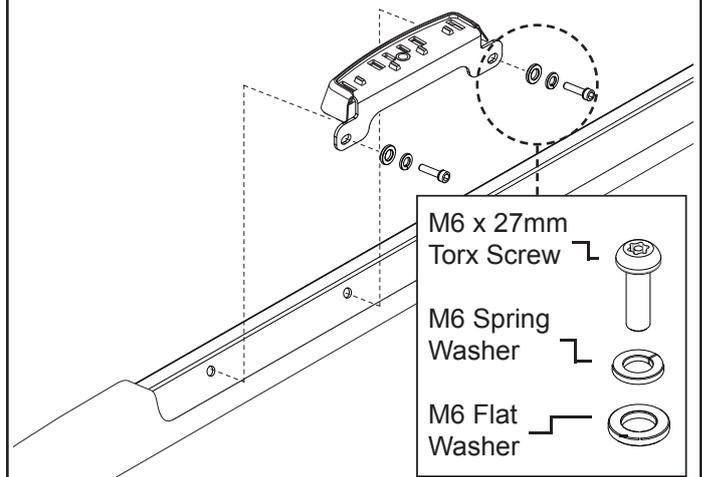
- 1** Locate the Thread Protection Caps on the inside on the elevated rails of the vehicle. Remove the caps where you intend to install Crossbars.



- 2** Install the RLCP Bracket onto the Rubber Skirt. Note that the four locking points on the Rubber Skirt push through and fix onto the Bracket.



- 3** Install the Brackets using the M6 Hardware as shown.

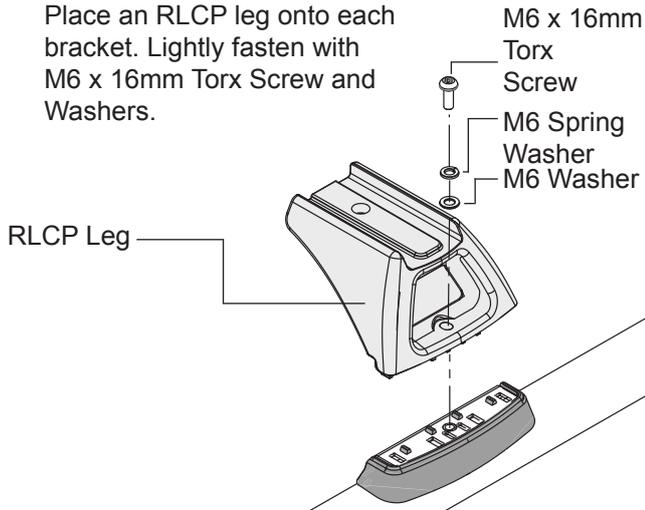




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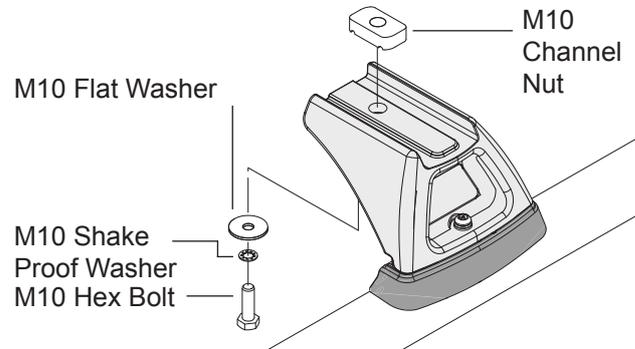
4 Heavy Duty Crossbars.

Place an RLCP leg onto each bracket. Lightly fasten with M6 x 16mm Torx Screw and Washers.



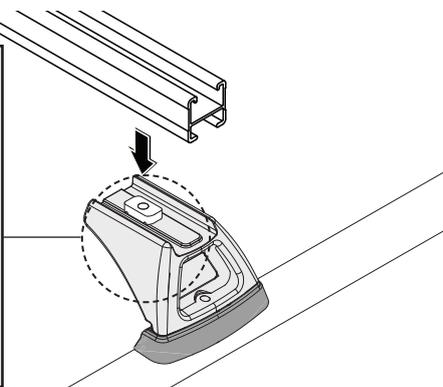
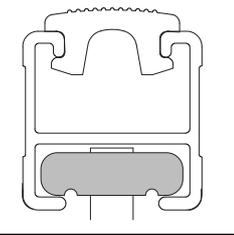
5

Install the M10 Channel Nut with an M10 Hex Bolt, M10 Shake Proof Washer and M10 Flat Washer. Finger tighten.



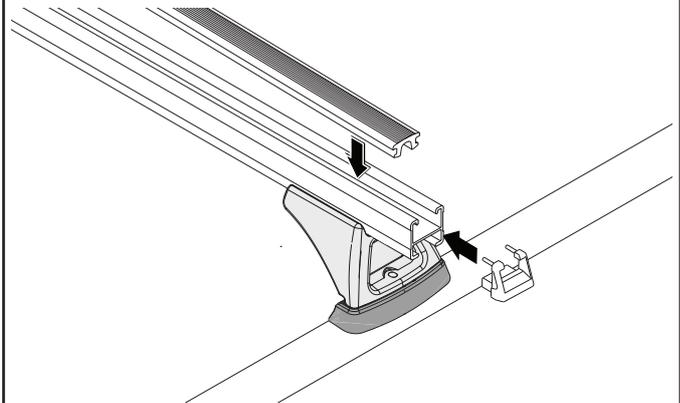
6 Place the Heavy Duty Bar over the Channel Nut and locate the nut into a fixed position. Finger tighten.

Side View: Locate the channel nut across the bar.

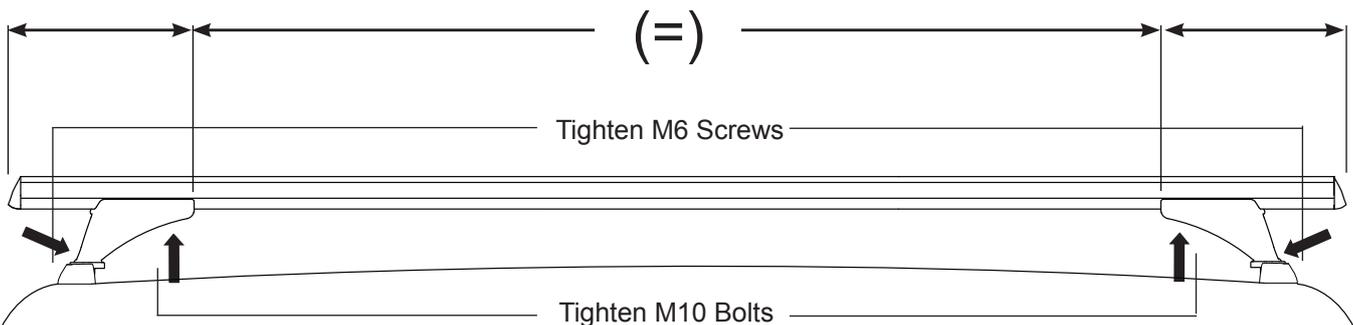


7

Insert Rubber Strips and End Caps.



8 Adjust Crossbar overhang to be equal on both sides. Tighten M10 Crossbar Bolts with a wrench to 9-10Nm/ 6-7lb.ft. Tighten M6 Security Screws with the Allen Key provided to 3-4Nm/ 2-3lb.ft. Check fittings are secure.



Note: Be sure all fixtures are secure before use.

9

Optional third crossbar system.

Two crossbar system mounting points.

