



RHINO-RACK

Aerodynamic & Heavy Duty Roof Rack Systems

Y02-480-NT - To suit Thule / Yakima Tracks (54" Cross Bars)

Y02-490-NT - To suit Thule / Yakima Tracks (59" Cross Bars)

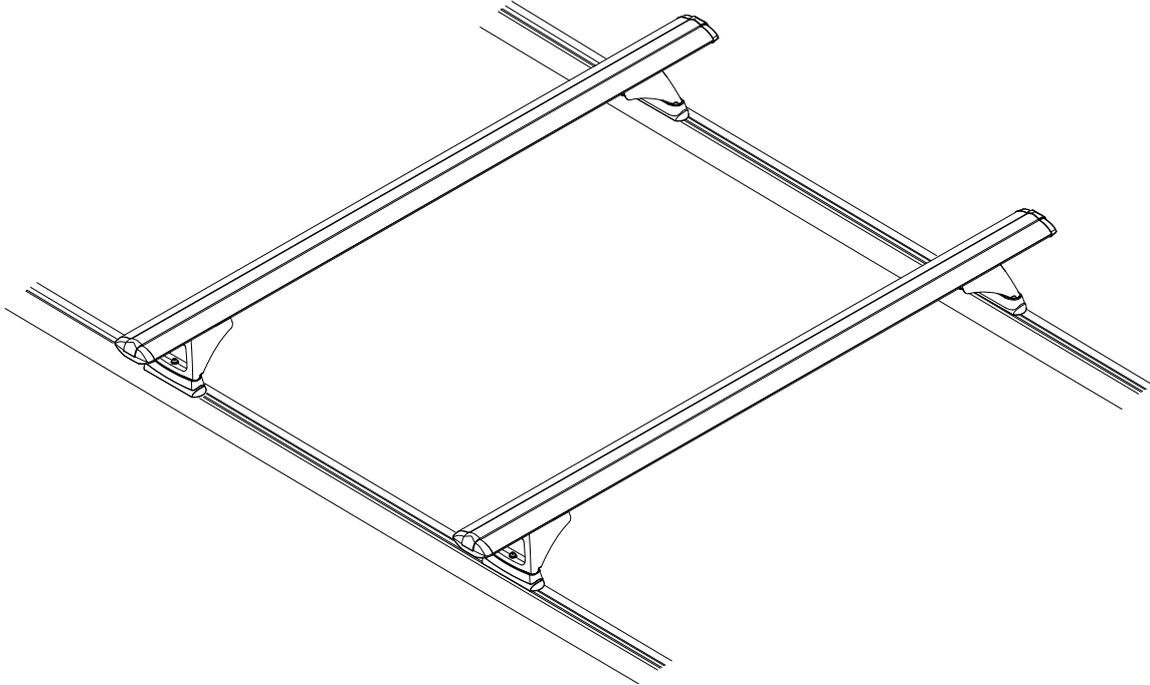
Important:

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.

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



Care Instruction: Clean tracks prior to installation of the Track leg kit.

Important Information

Maximum carrying capacity: Refer Manufacturer's Recommendation

It is essential that all bolt connections be checked after driving a short distance when cross bars are first installed. 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 re-fitted. Make sure to fasten your load securely. Ensure 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 & legs when putting vehicle through an automatic car wash.

Load ratings:

Maximum permissible load is as per manufacturer's recommendation (include the weight of the cross bars and legs, 5 kg / 11 lbs).

When cross bars are to be used in off-road conditions, please build a safety factor of 1.5 into this load limit for off-road use. Although the cross bars are tested and approved to AS1235-2000, some road conditions can be much more rigorous. However, increasing the number of cross bars does not increase the vehicle's maximum permissible roof loading.



Y02 - 480 / 490 - NT - To suit Thule / Yakima Tracks

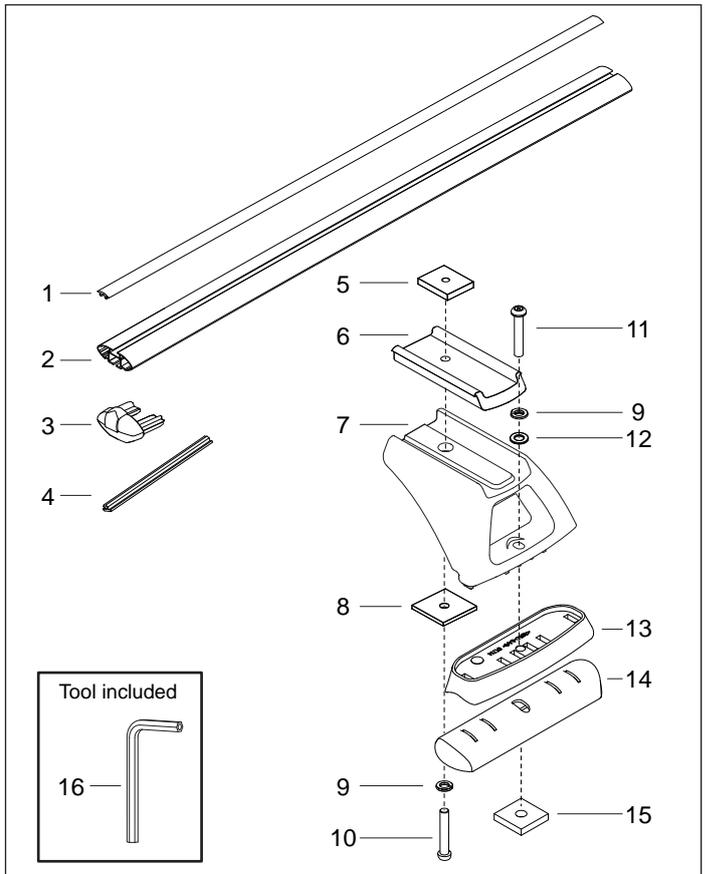
Parts List

Item	Component Name	Qty	Part No.
1	Aero Cross Bar Buffer Strip	2	R001
2a	1375mm / 54" Aero Cross Bar	2	A227
2b	1500mm / 59" Aero Cross Bar	2	A228
3	Aero Cross Bar End Cap	4	M153
4	Bar Measurement Strip	6	M332
5	M6 Rectangular Nut	4	N035A
6	Adapter Block	4	M155
7	RLCP Leg	4	M123
8	M6 Square Washer	4	W037
9	M6 Spring Washer	8	W004
10	M6 x 32mm Security Bolt	4	B064
11	M6 x 40mm Security Bolt	4	B085
12	M6 x 12.5mm Flat Washer	4	W003
13	RLCP Top Pad	4	M173
14	RLCP Base Pad	4	M172
15	M6 Square Nut	4	N025
16	5mm Security Allen Key	1	H021
17	Fitting Instruction	1	RR 239

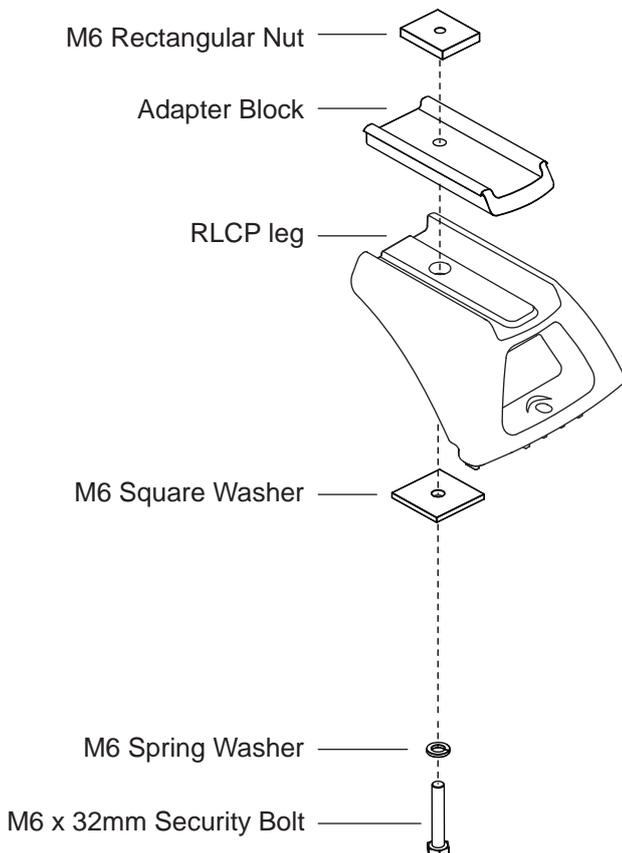
Tools Required:

Tape measure.
Rubber mallet.

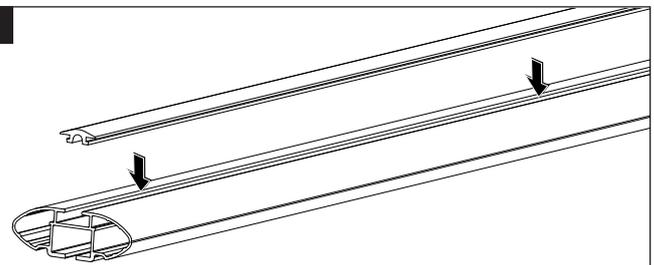
5mm security allen key,
provided in kit.



1 Assemble the leg as shown



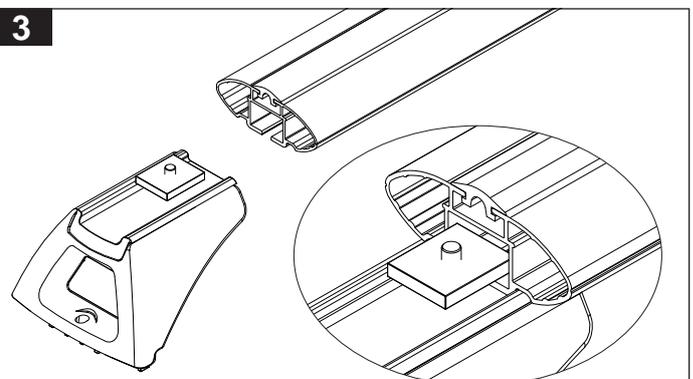
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Cross bar rubber:

Insert the cross bar rubber buffer strip into the top of the cross bar.

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Attach Cross Bar:

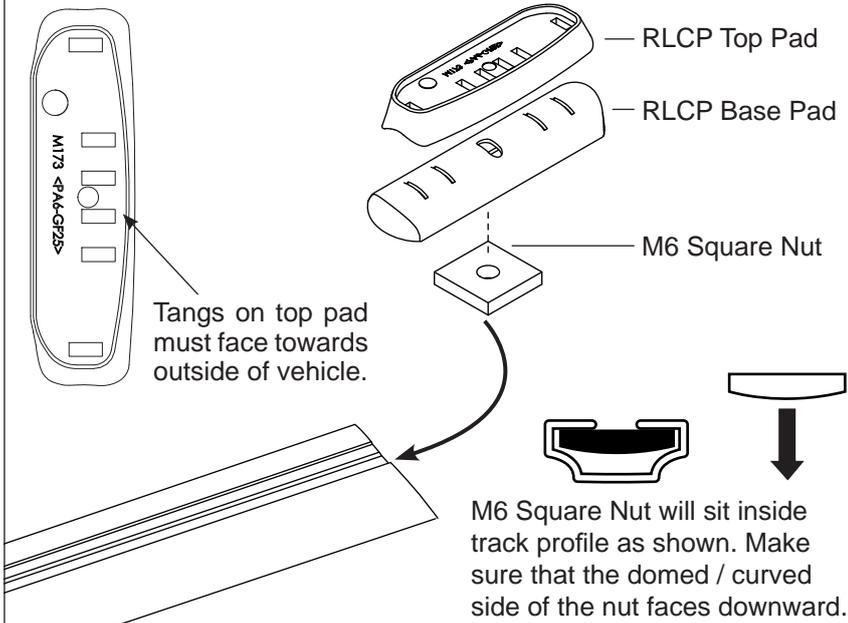
Loosen the M6 rectangular nut to allow fitment of each leg assembly into the underneath slot of the cross bar.

Leave loose at this stage, cross bars will require adjustment.

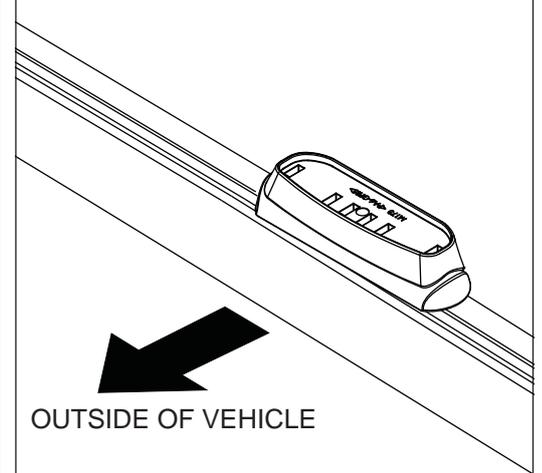


Y02 - 480 / 490 - NT - To suit Thule / Yakima Tracks

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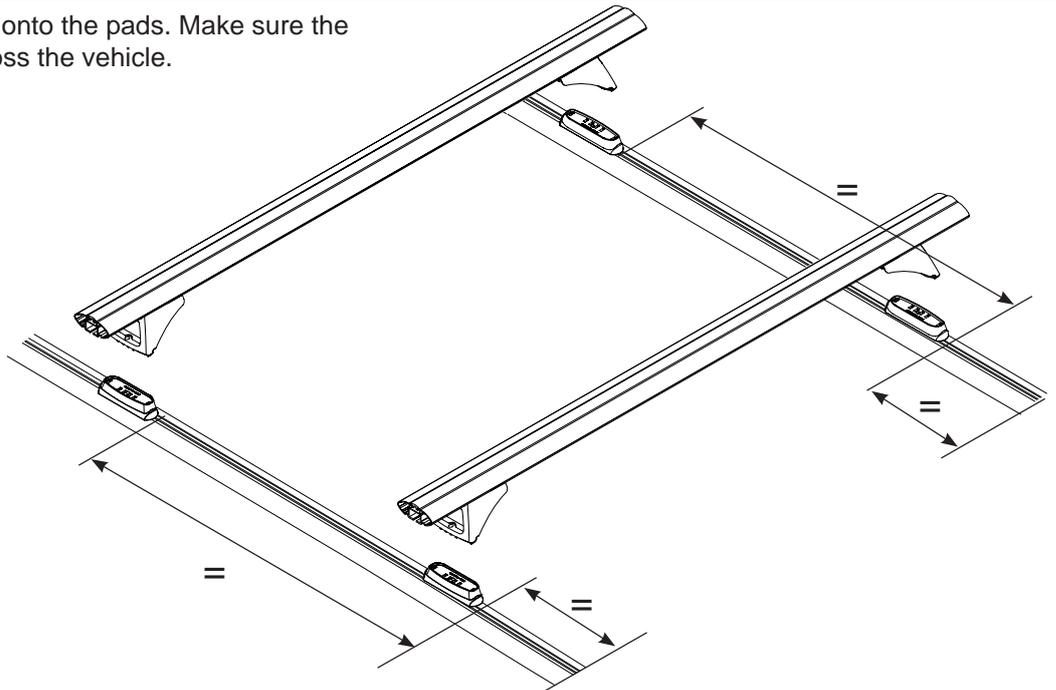


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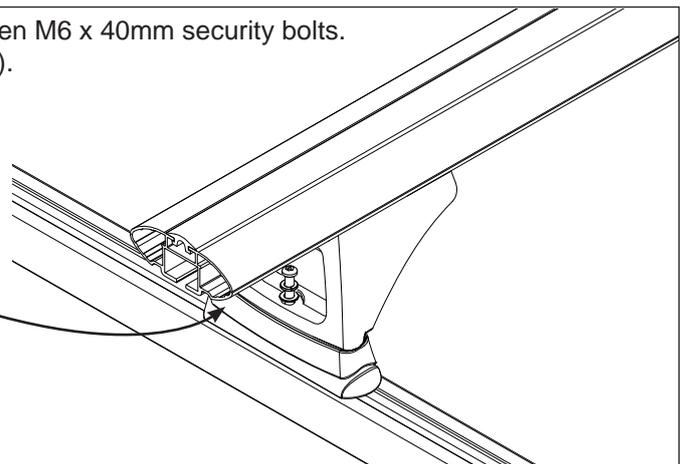
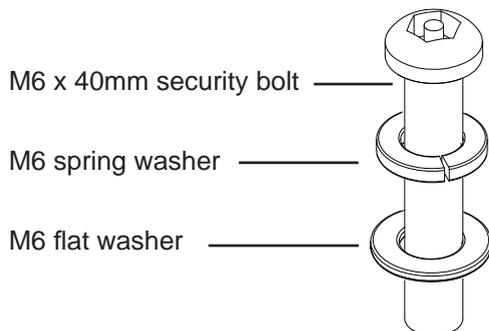
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Place the cross bars onto the pads. Make sure the bars are parallel across the vehicle.



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Fasten the four legs using the allen key supplied. Tighten M6 x 40mm security bolts. Recommended tightening torque is 4-5 Nm (3-4 ft-lbs).

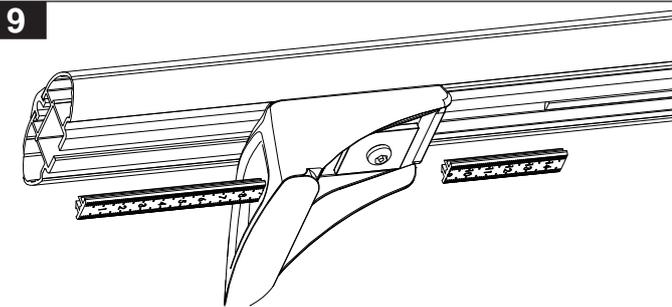
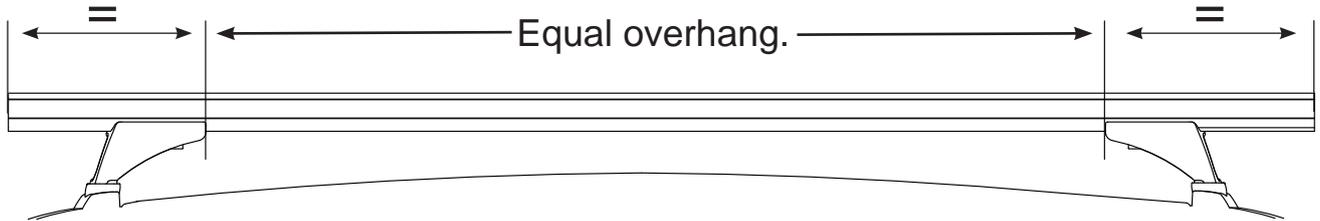




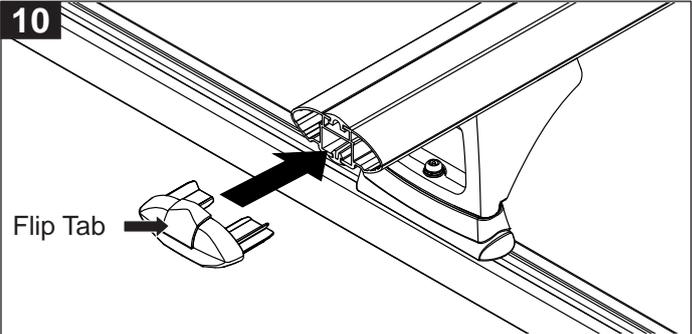
Y02 - 480 / 490 - NT - To suit Thule / Yakima Tracks

8 Equal cross bar overhang:

Measure each side to establish equal cross bar overhang. Once cross bar overhang is equal on both sides tighten the M6 x 32mm security bolts to 4-5 Nm (3-4 ft-lbs).



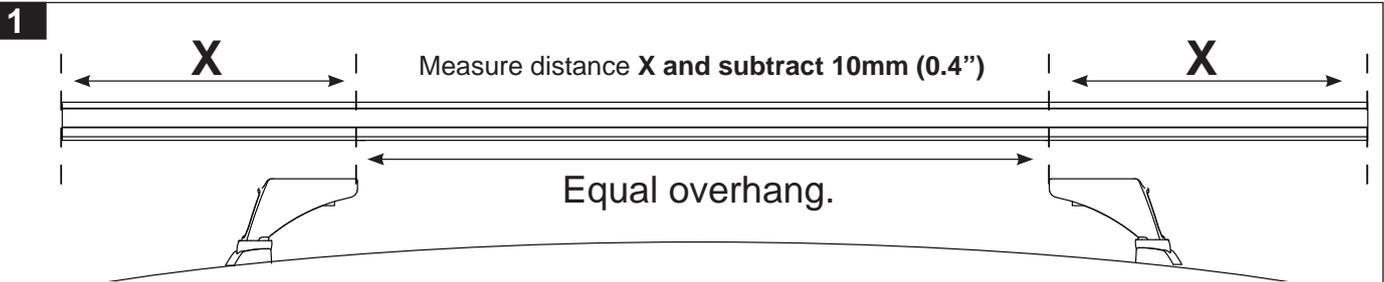
Measure the slot on each side of the leg and cut the bar measurement strips to these lengths. Clip each piece into the bottom slots of the roof bar and ensure they are fully inserted.



Fit end caps:

End caps should mount "Flip Tab" facing up. (Rubber mallet may be used)

Fitting and modifying instructions for vehicle's with shorter distance between tracks

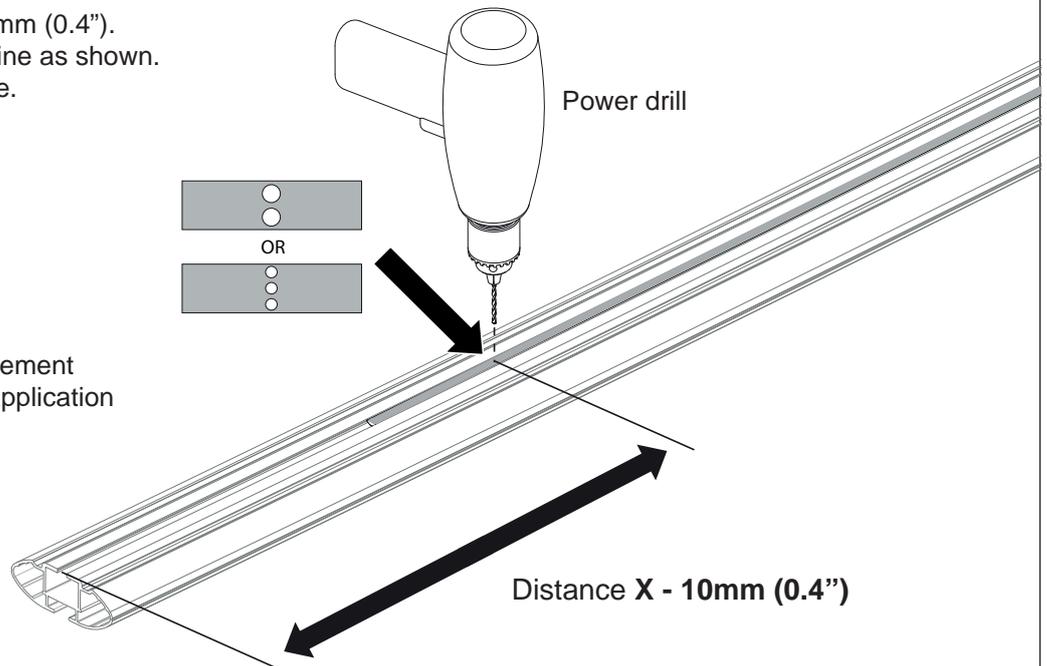


2 Modifying slot length:

Distance is X minus 10mm (0.4"). Drill holes in a straight line as shown. Repeat for opposite side.



2 additional bar measurement strips supplied for this application





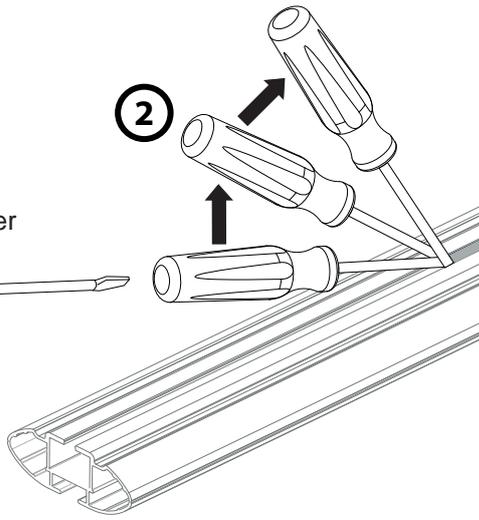
Y02 - 480 / 490 - NT - To suit Thule / Yakima Tracks

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1

Flat head screwdriver

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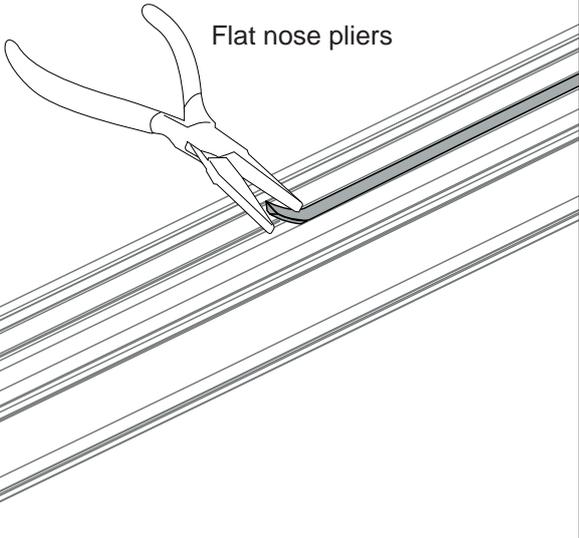


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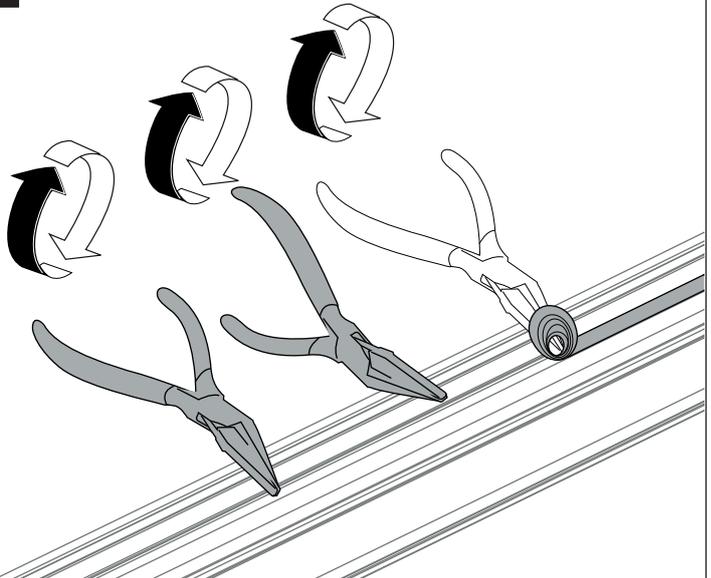


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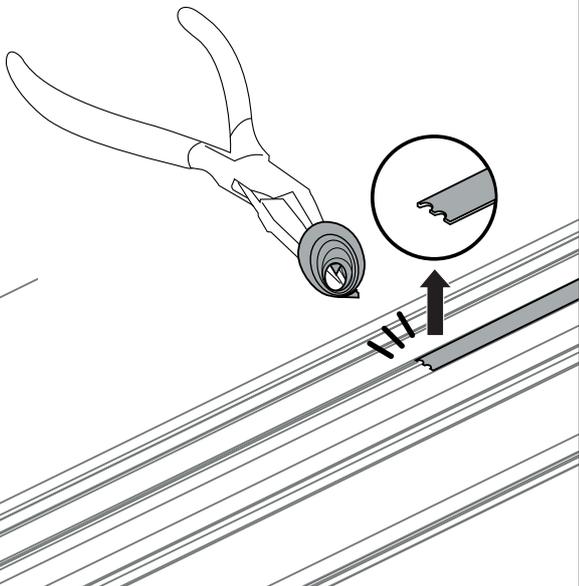
Flat nose pliers



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Metal file

