

LOAD LIMITS ARE DETERMINED BY CANOPY ROOF STRENGTH.
 CONTACT YOUR CANOPY MANUFACTURER FOR DETAILS.
 SOME DEFLECTION MAY OCCUR WITH ANY SIGNIFICANT LOAD.
 SERIOUS OFF-ROAD DRIVING MAY ALSO CAUSE DEFLECTION.
 TOTAL LOAD EQUALS WEIGHT OF ROOF RACKS + ACCESSORIES + CARGO.

FIRST TIME INSTALLATION

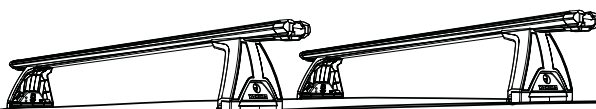
- Please read instructions carefully before installation.
- Check the contents of kit. Contact your YAKIMA dealer if any parts appear missing or damaged.
- Clean your tracks thoroughly prior to fitting the LOCKN'LOAD Track Adapter for Gutter Mount Legs.
- Place these instructions in the vehicle's glove box after installation is complete.

NOTE - 2x Track Adapters required for 2 Bar set-up



TOOLS REQUIRED:

- Tape Measure
- Scissors
- #2 Phillips Head Screwdriver
- Rubber Mallet (Optional)
- 13mm Socket Wrench

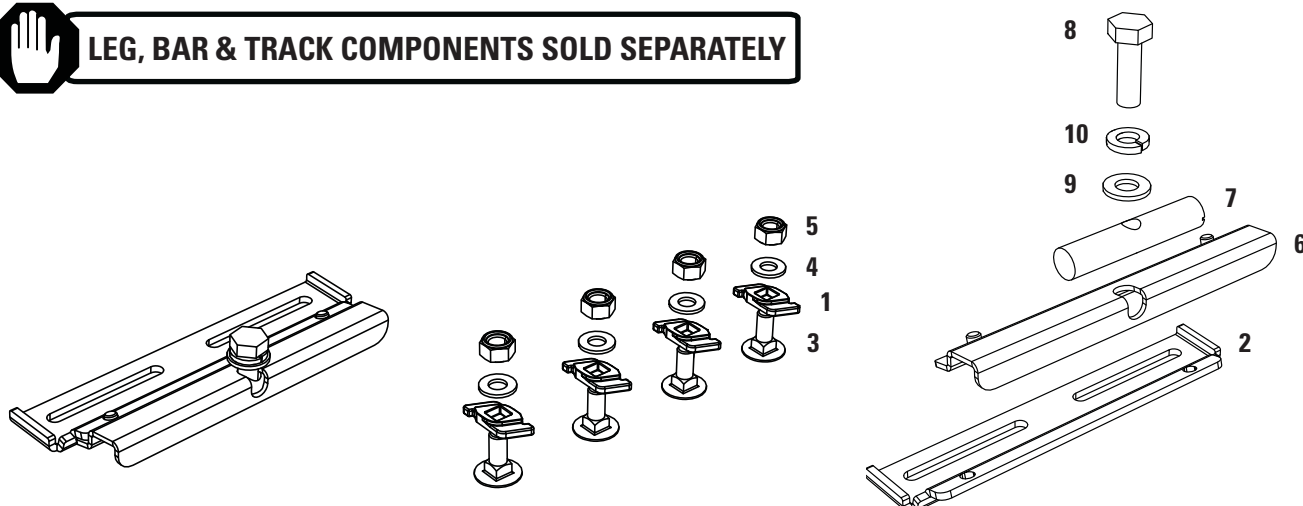


KIT CONTENTS

ITEM	COMPONENT	QTY	ITEM	COMPONENT	QTY
1.	M6 Bolt Housing	x4	6.	Plate And Pin Assembly	x2
2.	Base Plate	x2	7.	M8 Cross Dowel Nut	x2
3.	M6 Coach Bolt 16mm	x4	8.	M8 Hex Bolt 25mm	x2
4.	M6 Washer	x4	9.	M8 Washer	x2
5.	M6 Nylock Nut	x4	10.	M8 Spring Washer	x2



LEG, BAR & TRACK COMPONENTS SOLD SEPARATELY

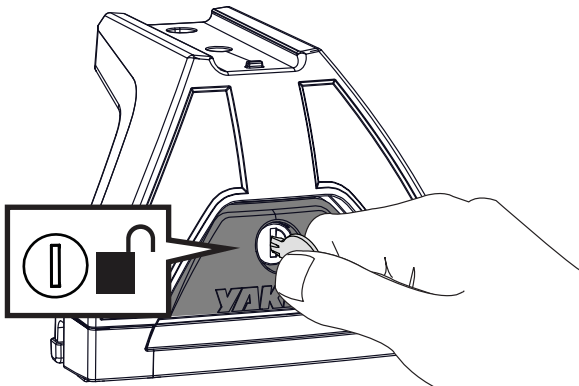


INSTALLATION

1

REMOVE LEG COVERS

Using the Keys remove all Leg Covers.

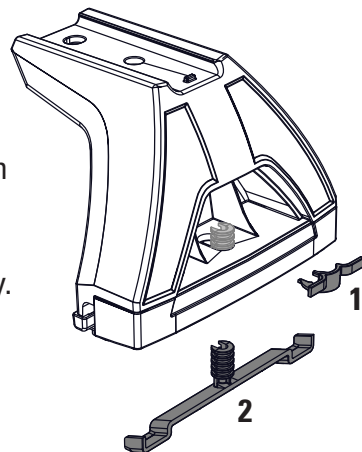


2

REMOVE FOOT BASE

Remove Locking Clip to release Locking Clip Base underneath Rubber Skirt.

Store parts away.

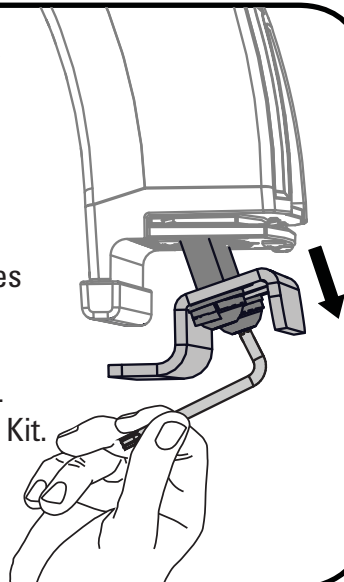


3

REMOVE GUTTER MOUNT PLATE

To remove Gutter Mount Plate, fully unscrew bolt and washer assemblies using the Tamper Proof Torx Key supplied with LNL Gutter Mount Leg Kit.

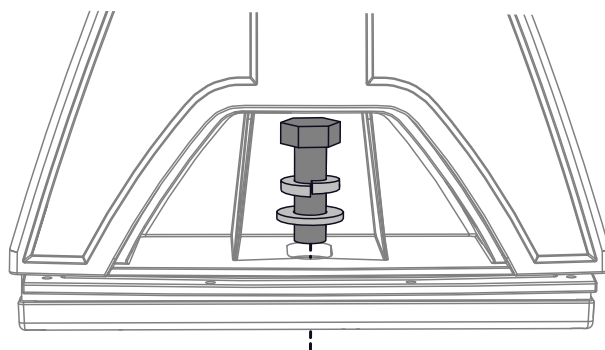
Store parts away.



4

INSTALL HEX BOLT ASSEMBLY

From the Track Adapter Kit, assemble 1 x M8 Spring Washer, and 1 x M8 Washer onto each M8 Hex Bolt and insert through hole on Leg.

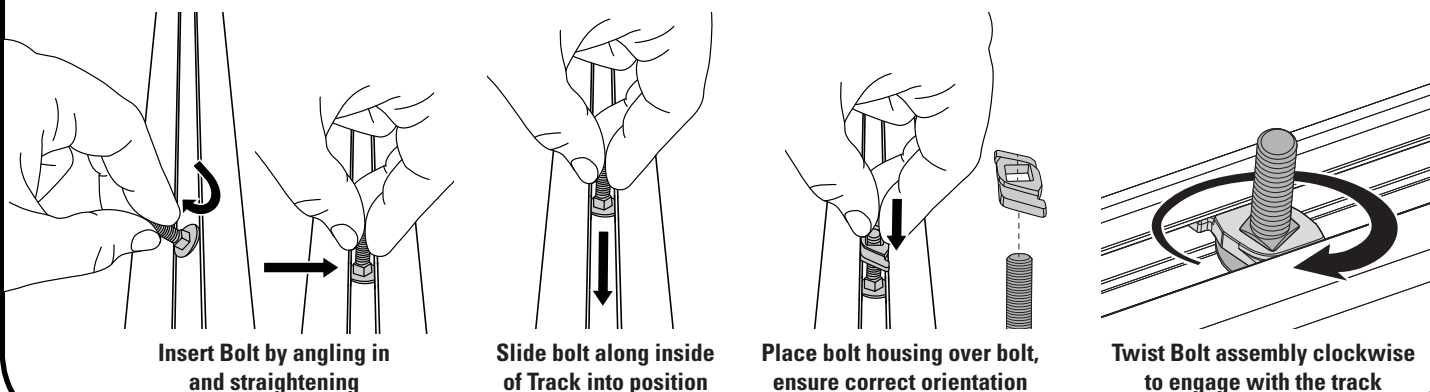


5

ASSEMBLE COACH BOLT HOUSING

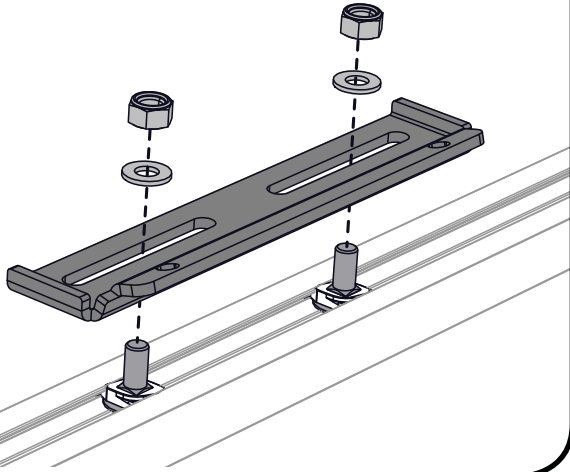
Insert 2 x Coach Bolt assemblies into each track - as shown below - for each bar that will be fitted (e.g. For one bar, insert 2 x Bolt assemblies into the right track, and 2 x into the left track).

The Bolt assemblies must be rotated clockwise to engage with the track.



6**ATTACH BASE PLATE TO TRACKS**

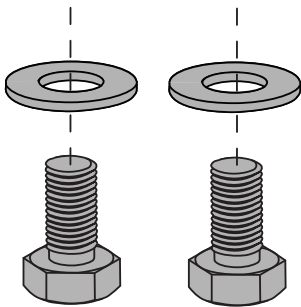
Position the Base Plate over Coach Bolt assemblies in track and loosely finger tighten with M6 Washer and Nylock Nut. The Base Plates should still be able to move along the track.

**7****LEG ASSEMBLY**

From the Gutter Mount Kit, position Nut Plates over holes on top of Legs.

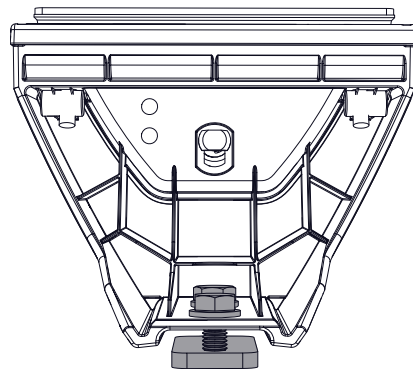
**8**

Assemble 1 x M8 Washer onto each M8 Hex Bolt.

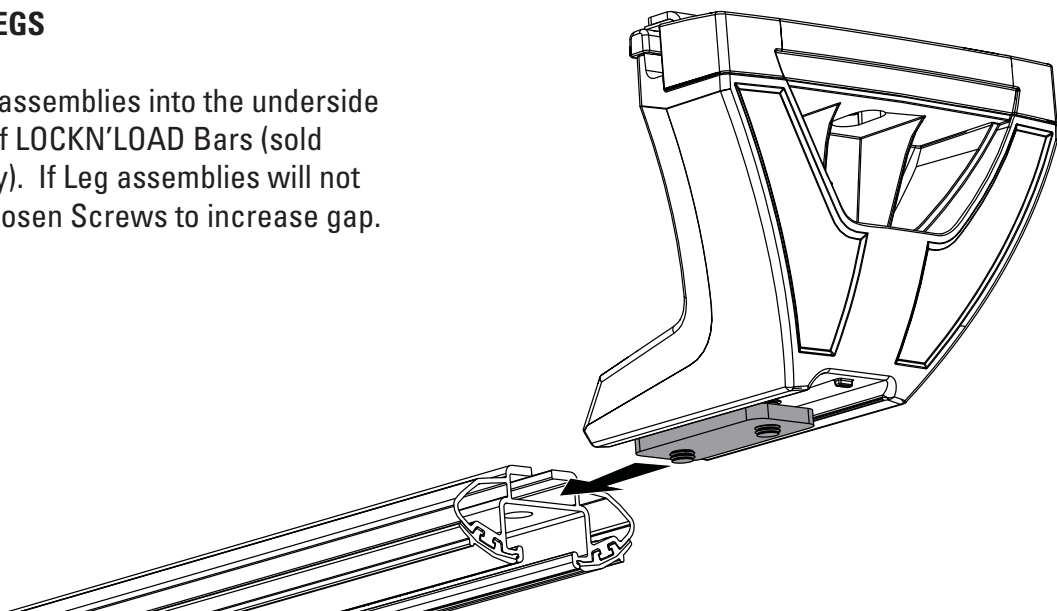
**9**

Loosely finger tighten Nut Plates to Legs as shown using the screw assemblies from the previous step.

For the next step, ensure there is a sufficient gap between the Nut Plates and Legs.

**10****INSERT LEGS**

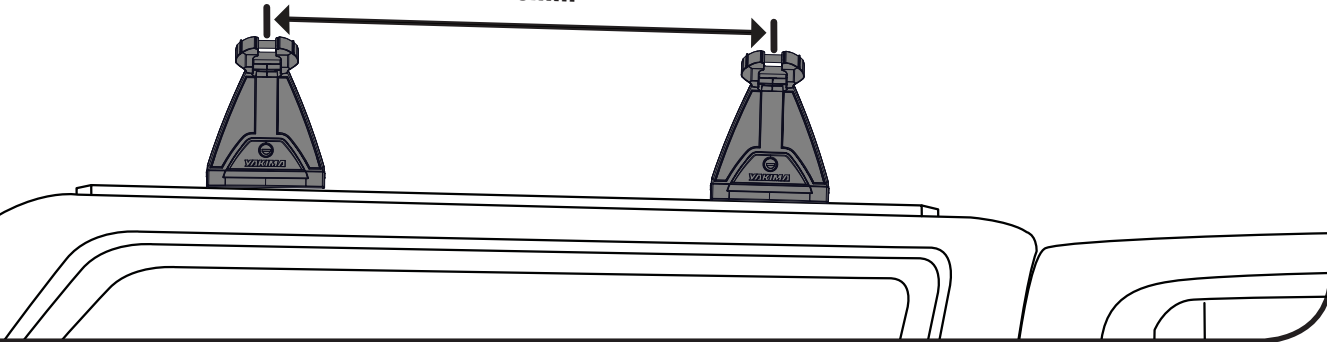
Slide Leg assemblies into the underside channel of LOCKN'LOAD Bars (sold separately). If Leg assemblies will not slide in, loosen Screws to increase gap.



11 BAR LOCATION

IMPORTANT: Before beginning Bar installation, identify where along the track you want the Bar(s) fitted. If installing more than one Bar, we recommend a minimum of 700mm distance between Bars where possible.

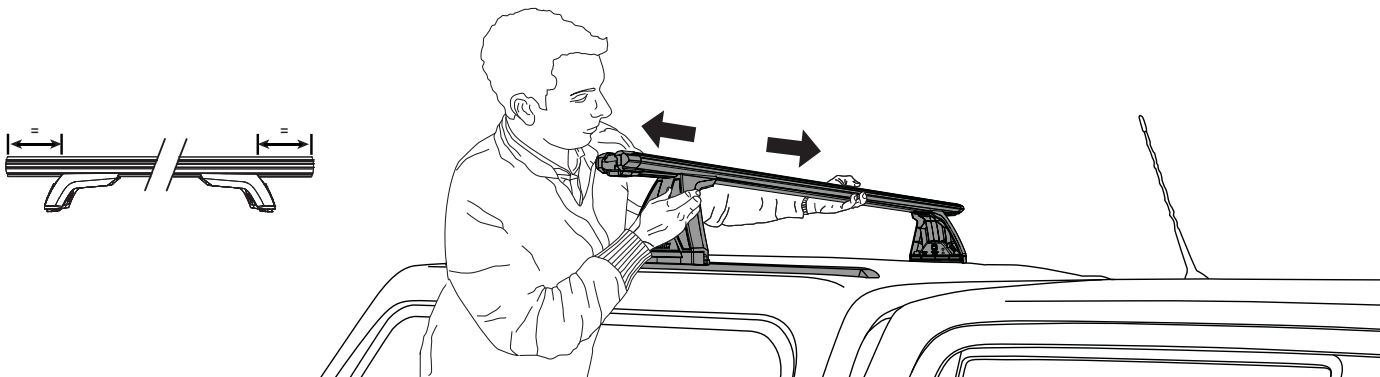
≥ 700mm



12 BAR PLACEMENT

Carefully place a Bar assembly over Track. **Take care not to damage vehicle.** Slide Legs along Bar until both legs are securely positioned within Track. Use a Tape Measure to ensure even Bar overhang on each side, re-adjust if required. Finger tighten one Screw on each Leg to secure Leg position along Bar.

Repeat for remaining bar assembly if applicable then carefully remove Bars from vehicle.

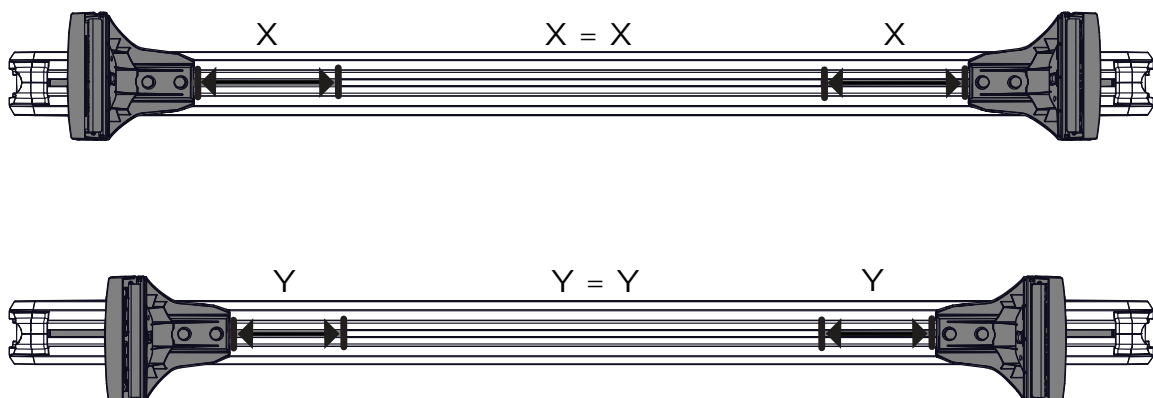


NOTE - Front and Rear Bars require individual adjustment due to tapered roof. Bars must be installed perpendicular to Tracks.

13 CHECK BAR SLOT MEASUREMENTS

Using a Tape Measure, record Leg to underside slot distance of each Bar in the table (right). Ensure measurement is taken from the centre of the Legs as shown. The ends of each bar should be the same measurement respectively, if not, repeat Step 12.

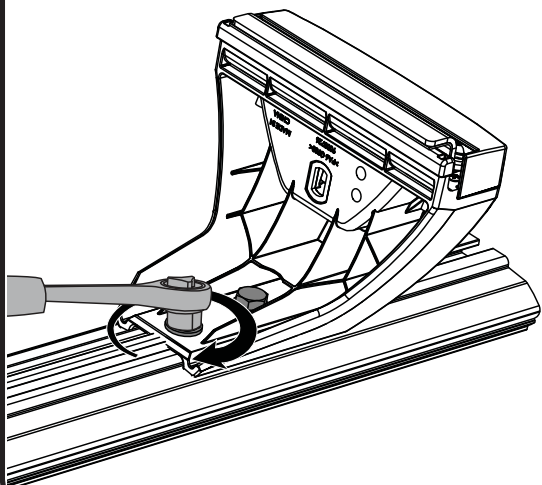
BAR SLOT MEASUREMENTS	
Front Bar (X)	Rear Bar (Y)
_____mm x2	_____mm x2



14

SECURE LEGS TO BARS

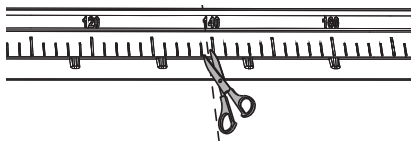
Tighten all M8 Hex Bolts to 7Nm using a 13mm Socket Wrench.



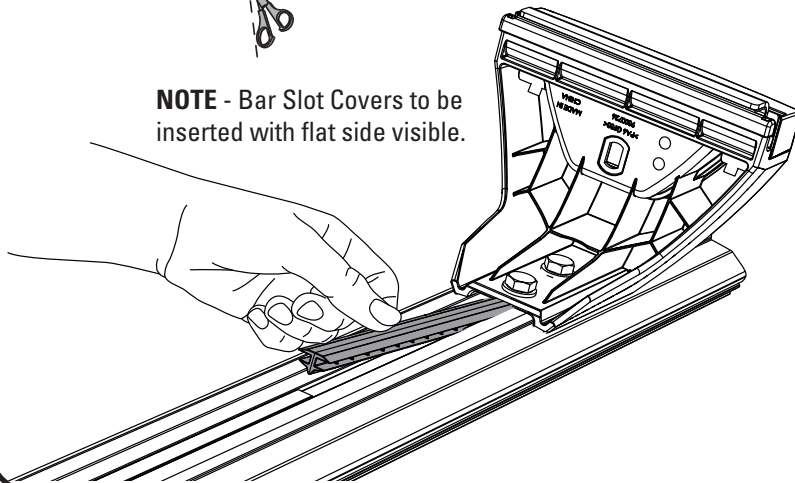
15

BAR SLOT COVERS

Cut Bar Slot Covers as per measurements recorded in the table on Step 13 and push into underside channel of front and rear Bar ends as shown.



NOTE - Bar Slot Covers to be inserted with flat side visible.

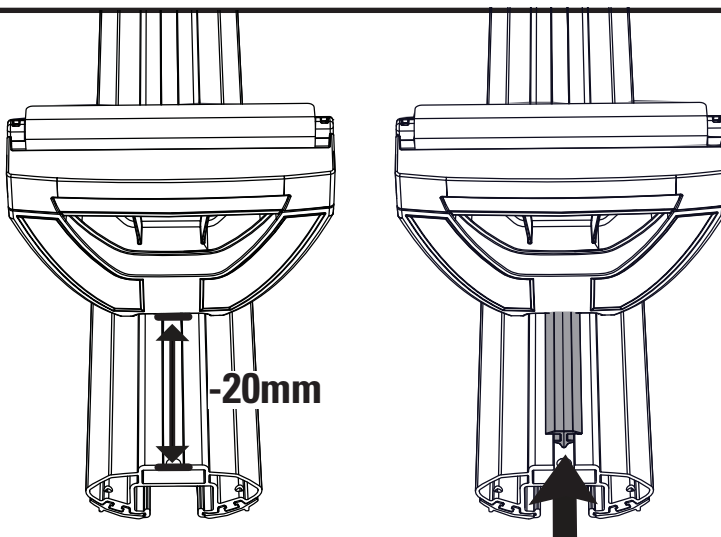


16

BAR SLOT COVERS (OUTSIDE LEG)

Measure the Bar channel outside of the Legs and subtract 20mm from this measurement.

Using the remaining pieces of Slot Cover from Step 15, cut to this length and insert into the underside channel of each Bar end as shown.

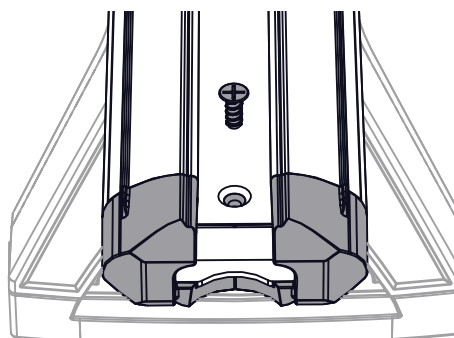
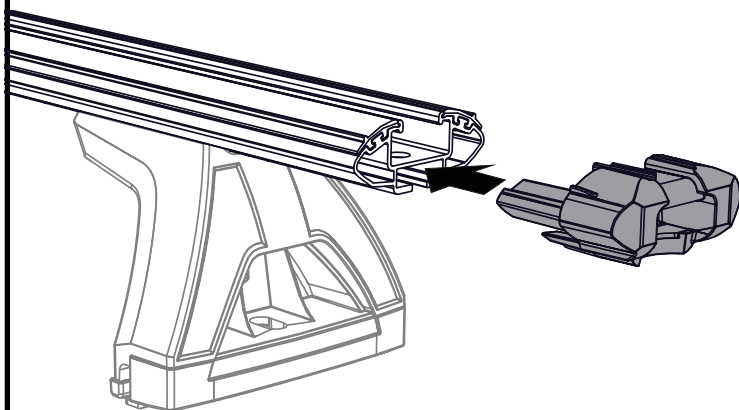


17

SECURE END CAPS TO BARS

Insert the End Caps as shown. A Rubber Mallet can be used to assist installation.

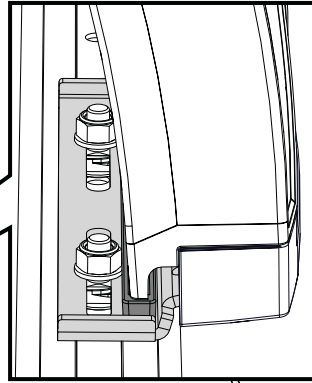
Secure using Plastite Screw. Tighten using a #2 Phillips Head Screwdriver.



18**BAR FITMENT**

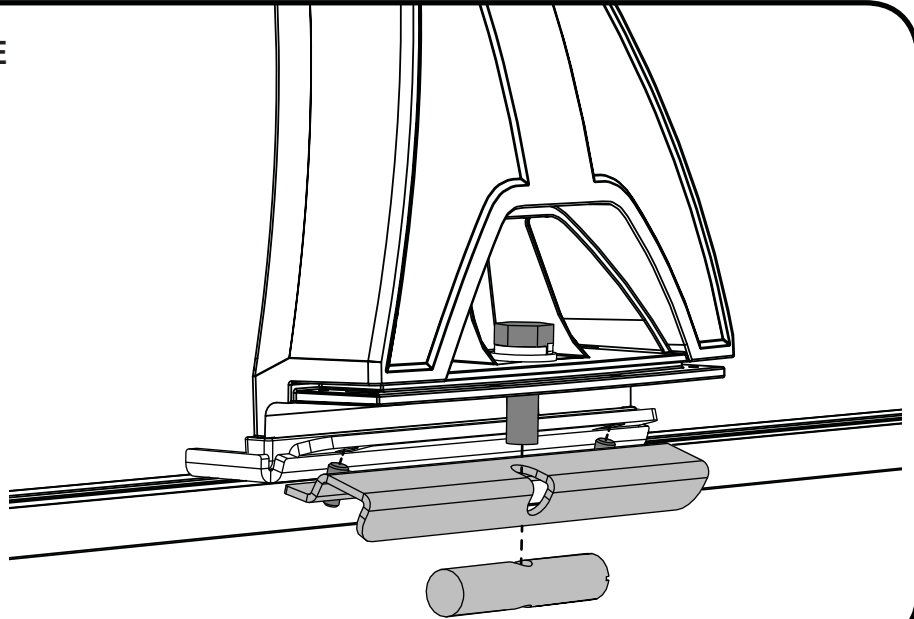
Slide Base Plate assemblies within Track into position for front and rear Bar placement. Place Bar assembly onto Tracks locating the Rubber Foot Grip as shown on the Base Plate.

Take care not to damage vehicle.
Repeat for any remaining Bars.

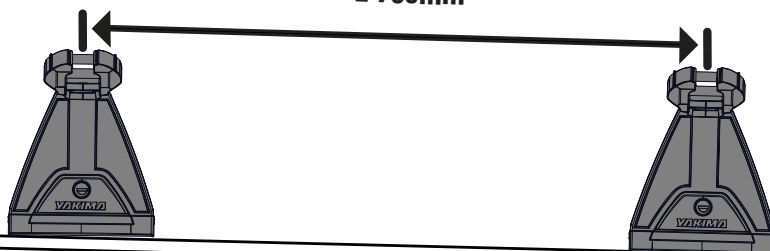
**19****SECURE LEGS TO BASE PLATE**

Attach Leg to Base Plate by hooking the Plate and Pin assembly under the Base Plate, ensuring that the Pins and Hex Screw line up into the holes.

Secure by tightening M8 Hex Bolt into Cross Dowel Nut to 7Nm using a 13mm Socket Wrench.

**20****BAR POSITION**

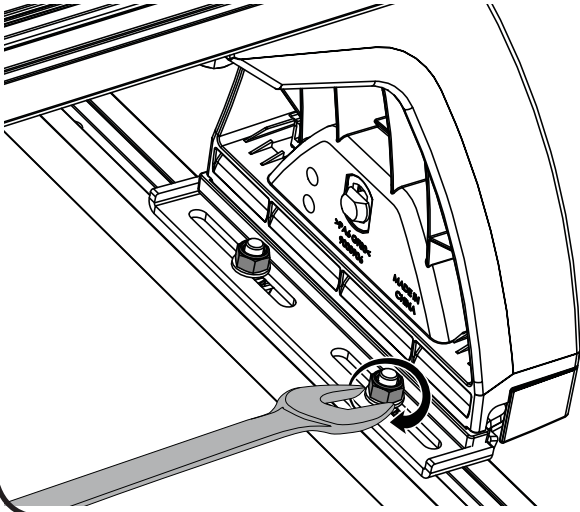
Position Bar/s along Tracks as required. If installing more than one Bar, ensure there is a minimum of 700mm distance where possible between each Bar.

 $\geq 700\text{mm}$ 

21

SECURE LEGS TO TRACK

Tighten all Nylock Nuts to 5Nm using a 10mm Open Ended Spanner. **Do NOT over tighten.**



22

CHECK BAR LEGS ARE SECURE

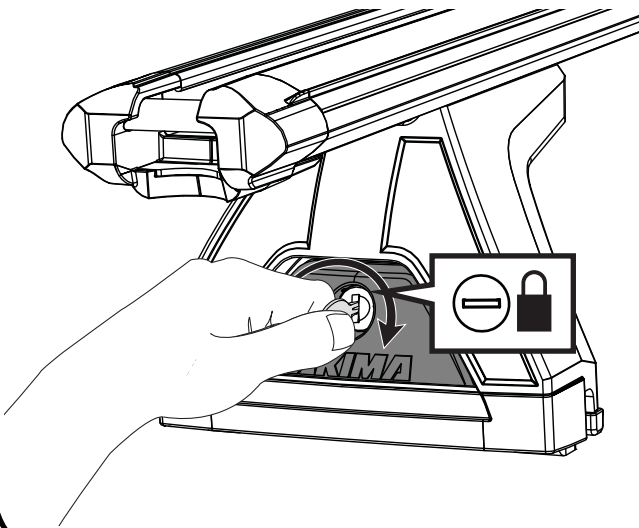
Check all Bar Legs are secure.



23

FIT LEG COVERS

Using the Keys and Covers, fit and lock all Leg Covers.



24

BAR KEYS

Place one key on the vehicle key ring and put the other away safely, or store with the spare vehicle key.

Write the key number (which is stamped on the key) in the box provided. Replacement keys are available from Yakima stockists, visit www.yakima.com.au or www.yakima.co.nz to find your nearest store or contact us directly on 1800 143 548 (AU) or 0800 4776 722 (NZ).

Key Number: _____



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