

MAX VEHICLE ROOF LOAD RATING: 100KG

TOTAL LOAD EQUALS WEIGHT OF ROOF RACKS + ACCESSORIES + CARGO

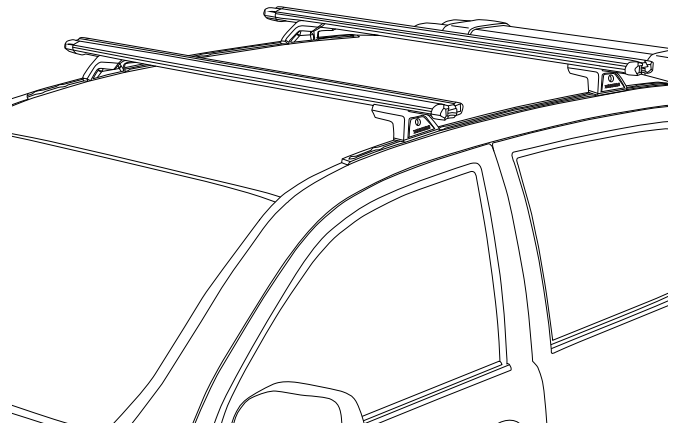
FIRST TIME INSTALLATION

- Please read instructions carefully before installation.
- Check the contents of kit. Contact your YAKIMA dealer if any parts appear missing or damaged.
- Clean your roof thoroughly prior to fitting the LOCKN'LOAD Track Heavy Duty Roof Rack System.
- Place these instructions in the vehicle's glove box after installation is complete.



TOOLS REQUIRED:

- Pencil
- Scissors
- Tape Measure
- Masking Tape
- Power or Cordless Drill
- Drill Bit Stop
- Mastic Silicone Sealant
- #2 Phillips Head Screwdriver
- Zinc Rich Cold Galvanising Coating
- Vacuum Cleaner
- 10mm Open Ended Spanner
- 13mm Socket or Spanner
- Rivet Gun
- Rubber Mallet (Optional)
- Flat Head Screw Driver
- Thread Locking Compound

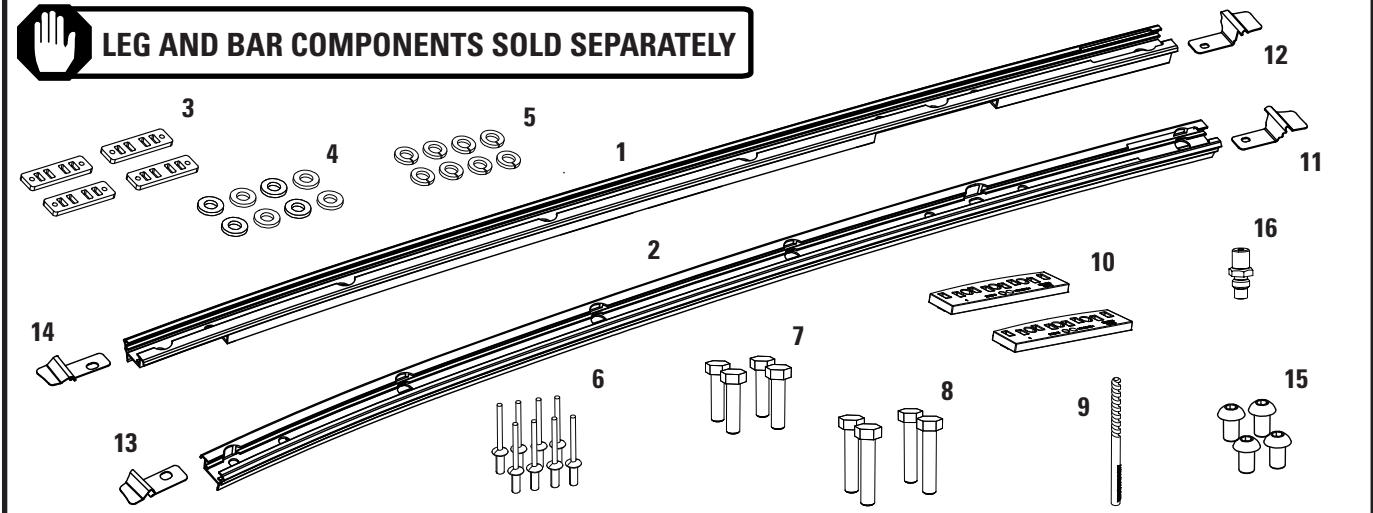


KIT CONTENTS

ITEM	COMPONENT	QTY	ITEM	COMPONENT	QTY
1.	Track Mits. Triton MQ 15+ Right Hand Side	x1	9.	4.9mm Drill Bit	x1
2.	Track Mits. Triton MQ 15+ Left Hand Side	x1	10.	LOCKN'LOAD Height Packer	x2
3.	Track Nut Plate	x4	11.	End Cap Rear Left	x1
4.	M6 Washer	x8	12.	End Cap Rear Right	x1
5.	M6 Spring Washer	x8	13.	End Cap Front Left	x1
6.	Rivet	x8	14.	End Cap Front Right	x1
7.	M6 Hex Screw 20mm	x4	15.	M8 Button Head Capscrew	x4
8.	M6 Hex Screw 30mm	x4	16.	Rivet Gun Nozzle	x1



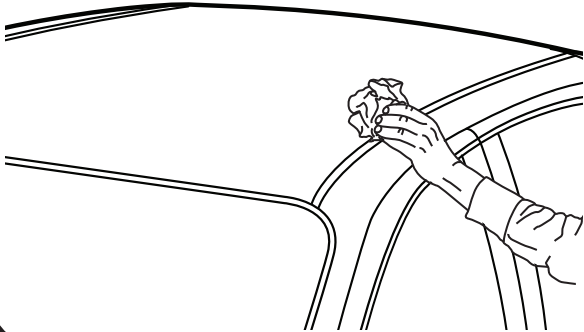
LEG AND BAR COMPONENTS SOLD SEPARATELY



TRACK INSTALLATION

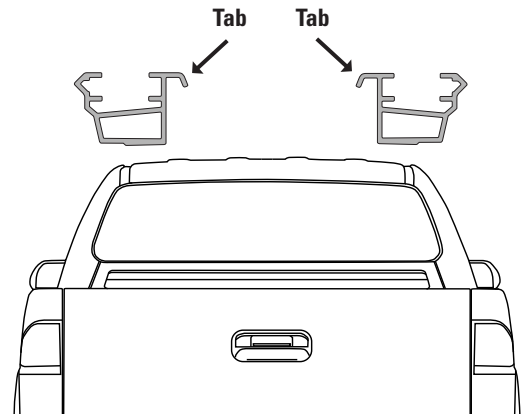
1 BEFORE BEGINNING INSTALLATION

Clean roof thoroughly and allow to dry before beginning installation.



2 TRACK ORIENTATION

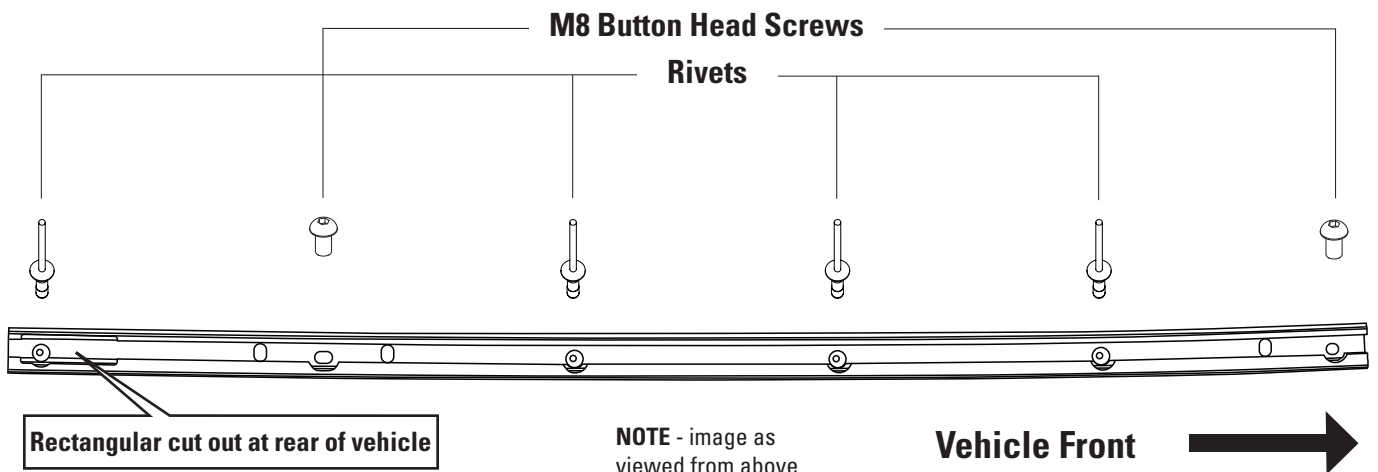
The tab on side of Tracks faces **inside of vehicle** as shown, with rectangular cut outs at rear of vehicle.



NOTE - image as viewed from rear of vehicle

3 TRACK SET-UP

It is recommended to completely install one track at a time.



Vehicle Front →

NOTE - image as viewed from above

4 REMOVE RUBBER ROOF TRIM

Gently lever the rubber roof channel trim with a Flat Head Screwdriver (wrap tape around end of Screwdriver to prevent paint scratching). Then using fingertips pull upwards and unhook trim from metal clips in roof channel.

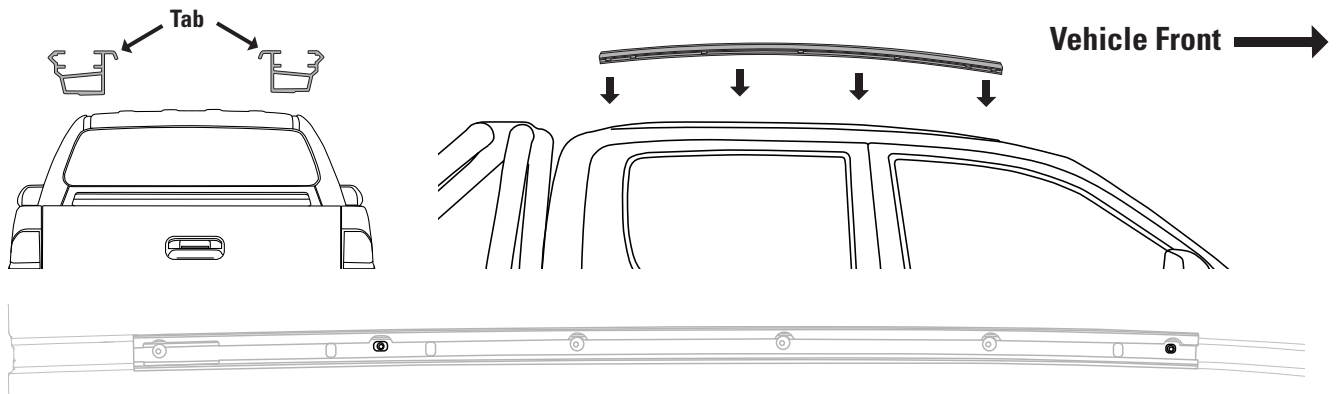
Store channel trim in a safe location for use in Step 11.



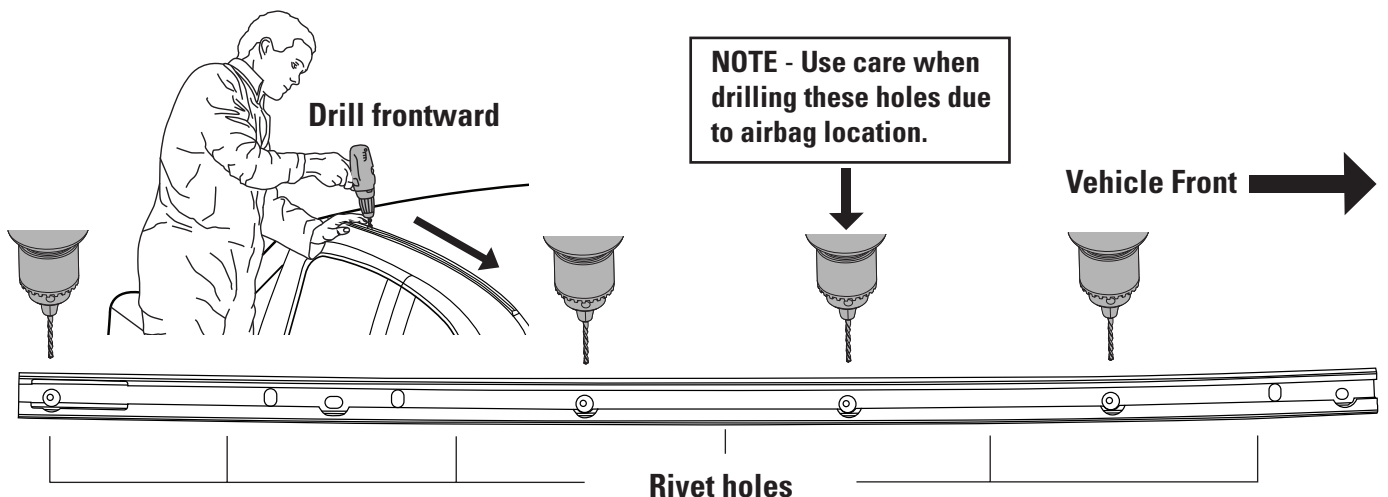
5**ALIGN AND SECURE TRACK**

Place Track into roof channel, ensuring Track orientation is correct as shown.

Align the Track to the front bolt hole. Check the rear bolt hole is visible through the slot.

**6****SPOT DRILL RIVET HOLES**

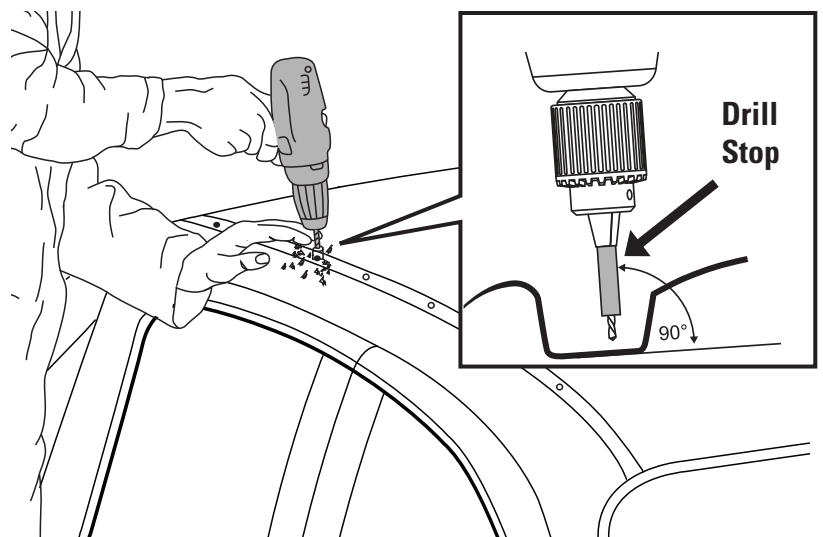
Using the supplied 4.9mm Drill Bit, spot drill all rivet holes as shown below. **Start from the rear of the vehicle working consecutively forward.** Ensure the Track does not move during this process by maintaining downward pressure on the Track while spot drilling holes. The help of an assistant will be required. Once complete, remove Track taking care not to scratch vehicle.



NOTE - image as viewed from above

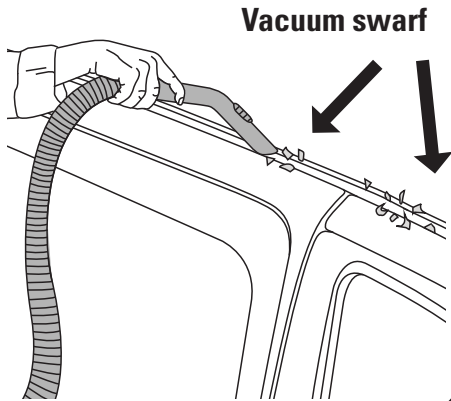
7**DRILL ROOF CHANNEL**

All rivet holes can now be carefully drilled through. **To avoid drilling into roof lining a drill stop must be set at 3mm.** Ensure that a **drilling angle perpendicular to the roof angle is maintained.** If a complete hole is not established, increase the drill stop length in 1mm increments until a complete hole is formed at each located. The drill bit should only just break through into the roof cavity.



8**REMOVE SWARF**

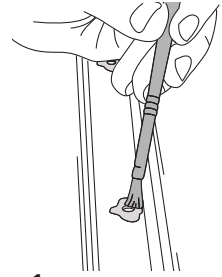
Avoid pushing swarf into the newly drilled holes by removing swarf from roof channel with a Vacuum Cleaner.

**9****APPLY PROTECTIVE SEALANTS****Stage 1**

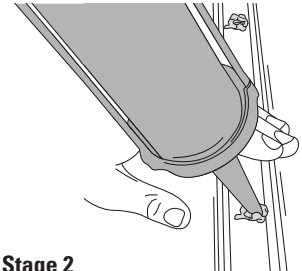
Liberal apply a Zinc Rich Cold Galvanising Solution to the inside surface and surrounds of each drilled hole. Allow solution to become touch dry before proceeding with Stage 2 (approx. 10 min depending on product used).

Stage 2

Liberal apply a Mastic Silicone Sealant to the inside surface and surrounds of each hole, including the threaded M8 mounting holes.

**Stage 1**

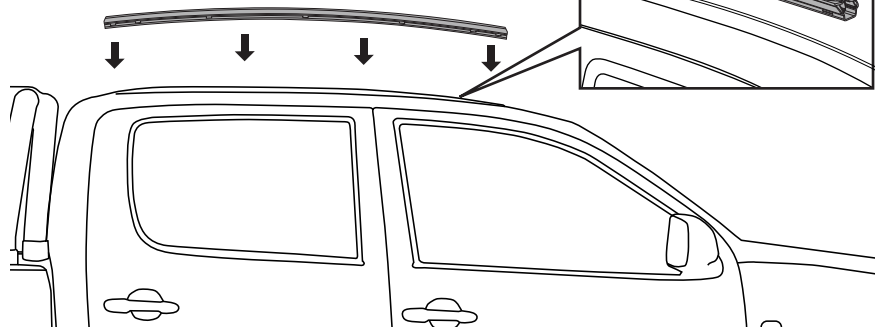
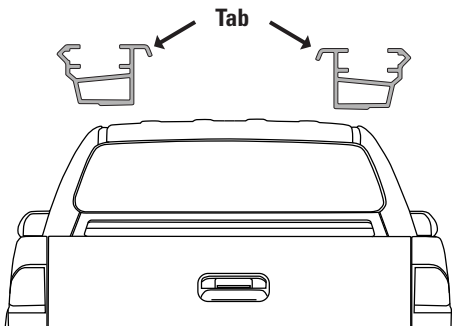
Apply liberally in and around holes. Allow to dry.

**Stage 2**

Apply liberally in and around holes.

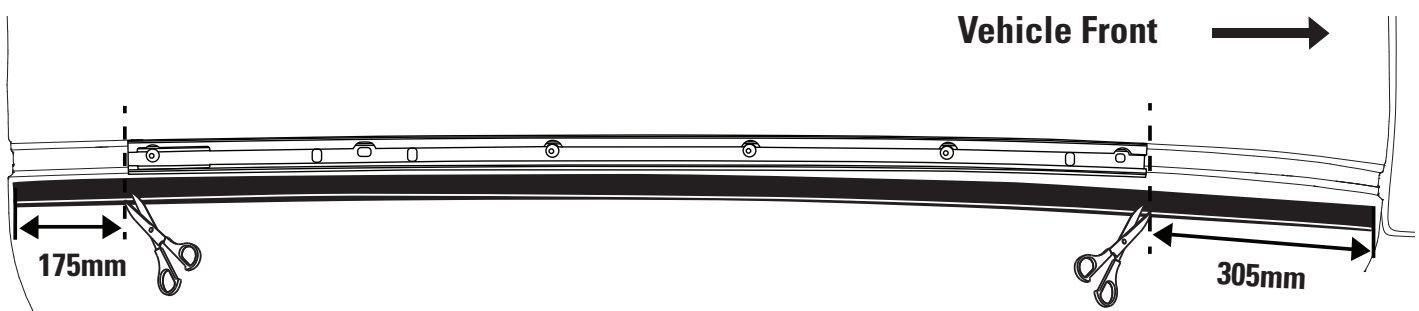
10**PLACE TRACK BACK INTO ROOF CHANNEL**

Accurately place Tracks over drilled holes in roof channel, ensuring Track orientation is correct as shown.

**11****CUT AND REFIT ROOF TRIM**

To conceal exposed roof channel at front and rear of Tracks, cut to length the original roof trim removed in Step 4. Using a tape measure and scissors, measure and cut 305mm from the front end of roof trim and 175mm from the rear end of roof trim as shown

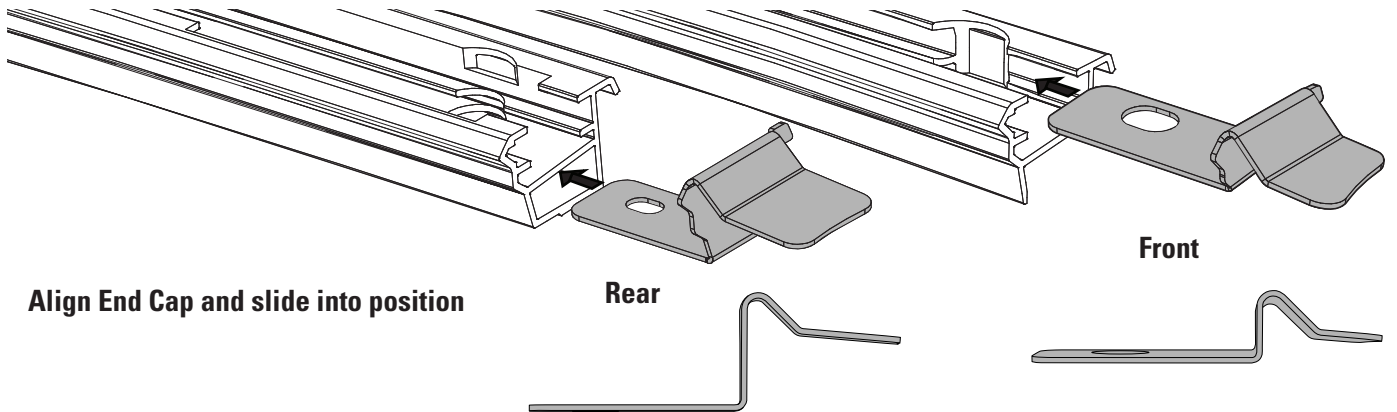
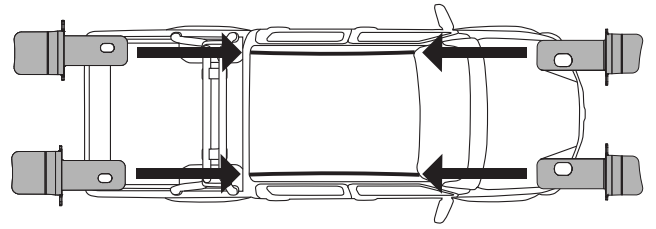
Re-fit trim pieces, attaching to metal clips in roof channel.



12

END CAP FITMENT

Assemble End Caps within Tracks as shown, ensuring that the end caps match the end profile of Track.



Align End Cap and slide into position

Rear

Front

13

INSTALL M8 SCREWS

Insert M8 Button Head Capscrew into each of the M8 Screw holes through Track as shown. Tighten to 7Nm.



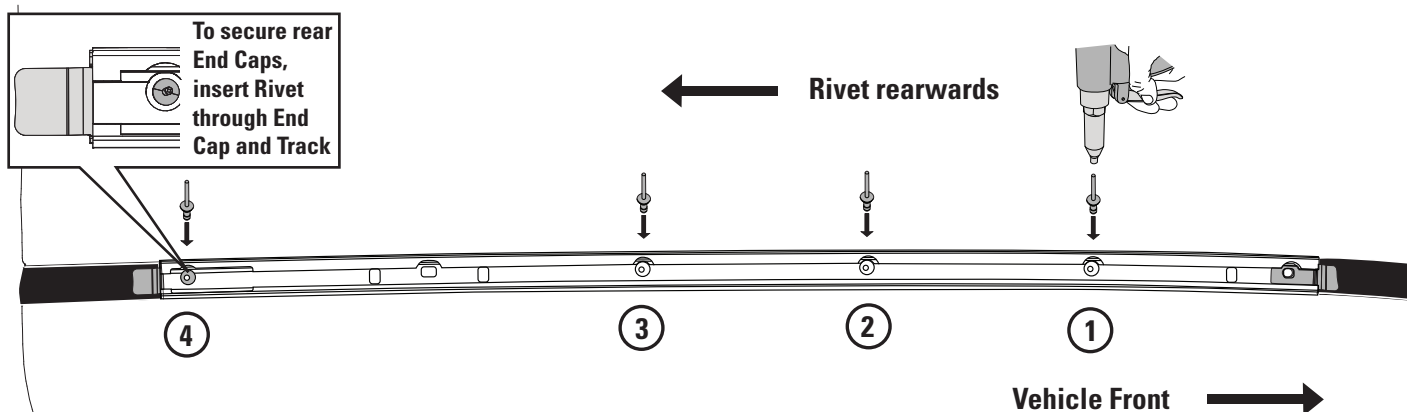
To secure front End Cap, insert M8 Screw through End Cap and Track. Tighten to 7Nm.

14

TRACK INSTALLATION

Align Track and secure End Caps by inserting all Rivets in their respective holes through Track into roof channel.

Using a Rivet Gun, activate each Rivet starting from the front of the vehicle working consecutively rearwards as shown.

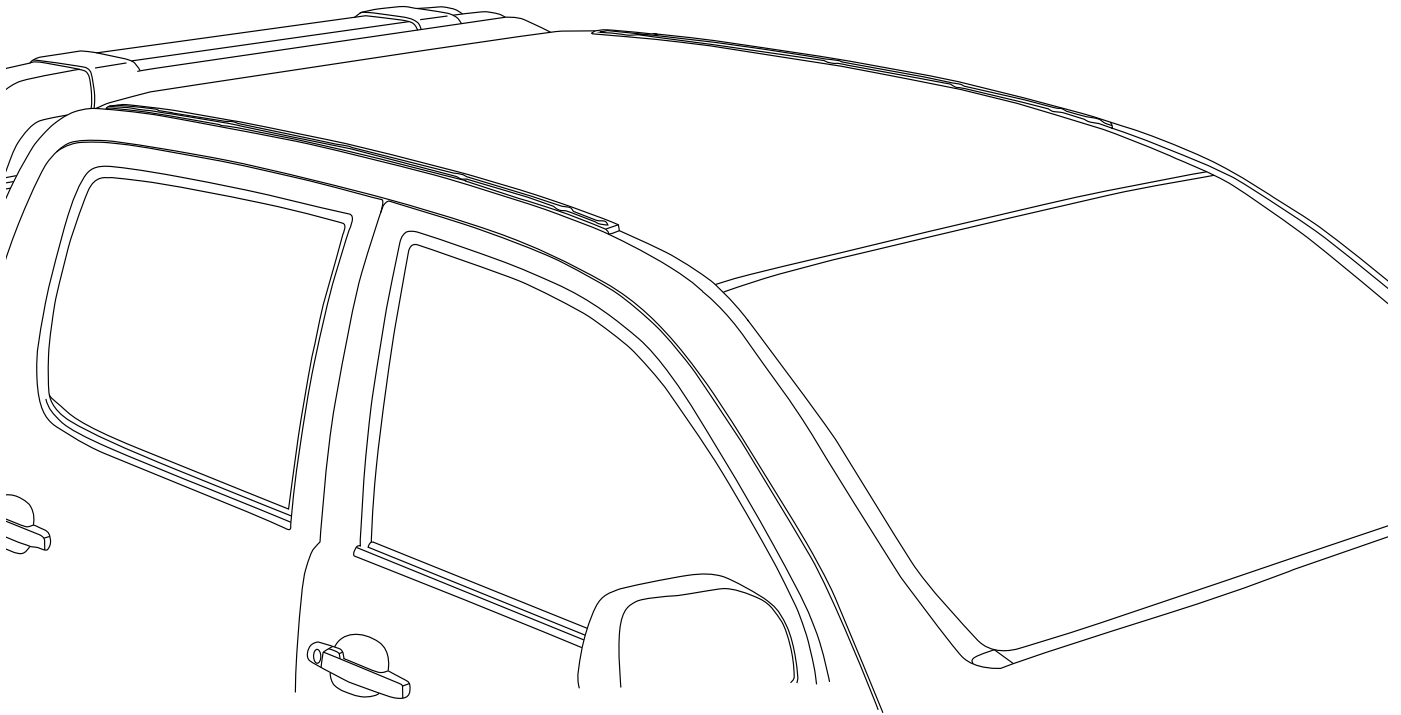


To secure rear End Caps, insert Rivet through End Cap and Track

15

TRACK INSTALLATION COMPLETE

Check both Tracks are secured to the vehicle as per these installation instructions.
For assistance contact your local Yakima dealer.

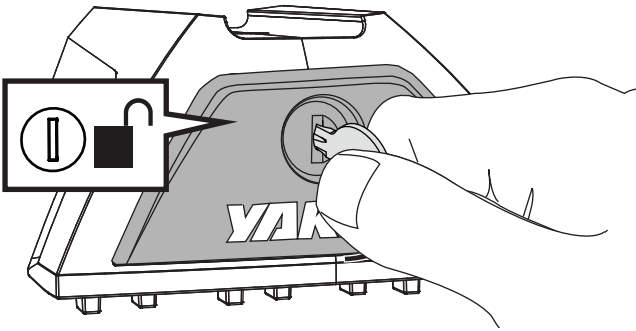


PLEASE SEE NEXT PAGE FOR BAR INSTALLATION

BAR INSTALLATION

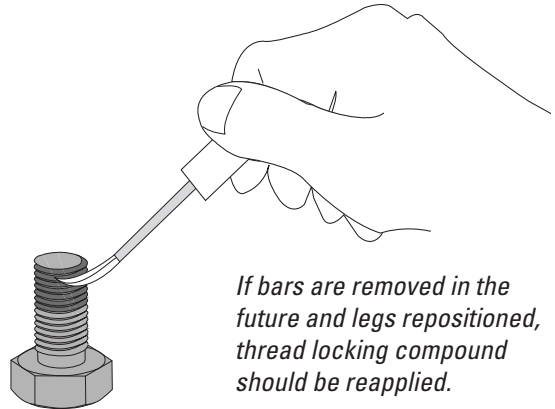
1 REMOVE LEG COVERS

Using the keys supplied in the LOCKN'LOAD Leg Kit (sold separately), remove all Leg Covers.



2

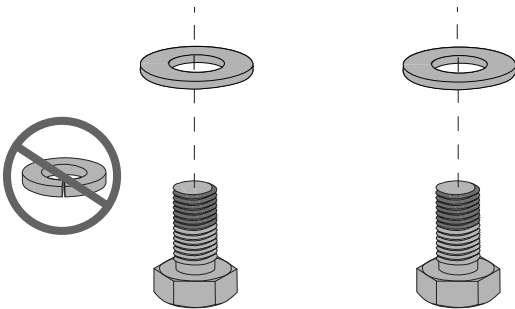
Apply a high strength (red) thread locking compound* to the first half of thread on each M8 Set Screw 16mm.



*Thread locking compound not supplied.

3 Assemble 1 x M8 Washer onto each M8 Set Screw 16mm (with thread locking compound applied).

The spring washers supplied in the kit do not need to be used.

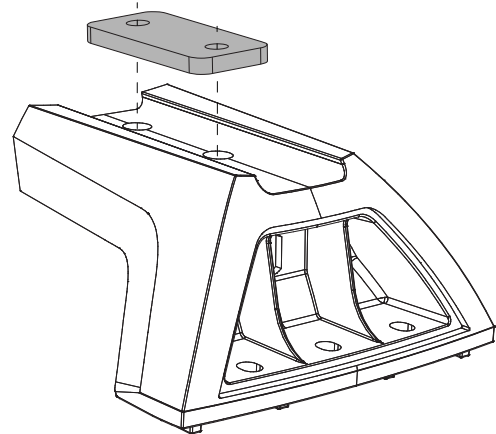


Complete the next steps as soon as possible, before thread locking compound cures. Refer to thread locking compound's specification for curing time.

4

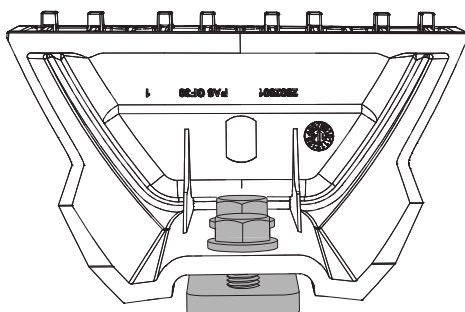
LEG ASSEMBLY

From the LOCKN'LOAD Leg Kit, position Nut Plates over holes on top of Legs.



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

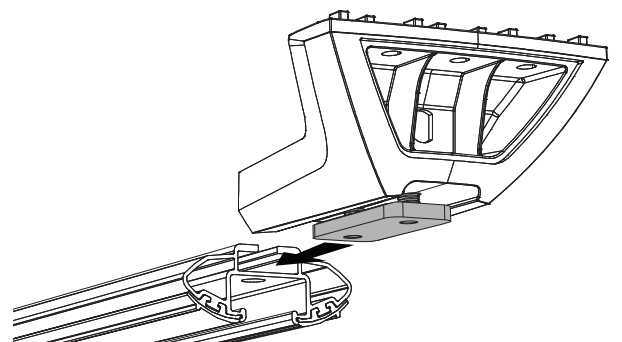
For the next step, ensure there is a sufficient gap between the Nut Plates and Legs.



6

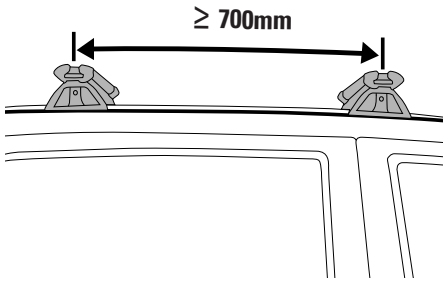
INSERT LEGS

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.

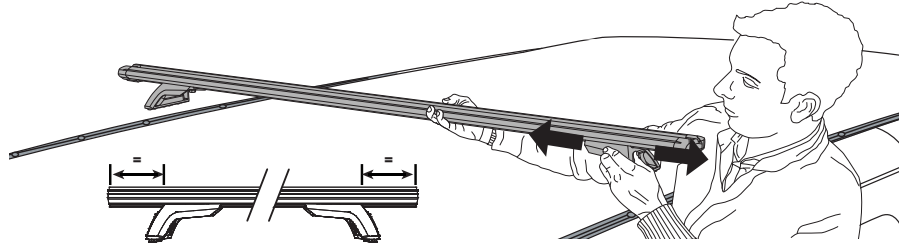


7**BAR LOCATION**

IMPORTANT: Before beginning Bar installation, identify where along the Track you want the Front and Rear Bars fitted. We recommend a minimum of 700mm between Bars.

**8****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 then carefully remove Bars from vehicle.

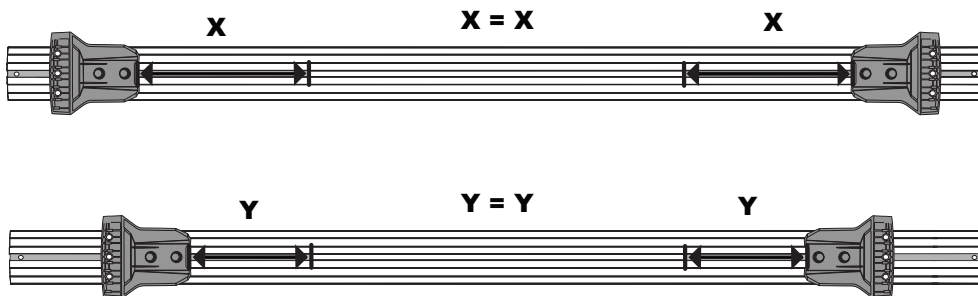


NOTE - Front and Rear Bars require individual adjustment due to tapered roof. Bars must be installed perpendicular to Tracks.

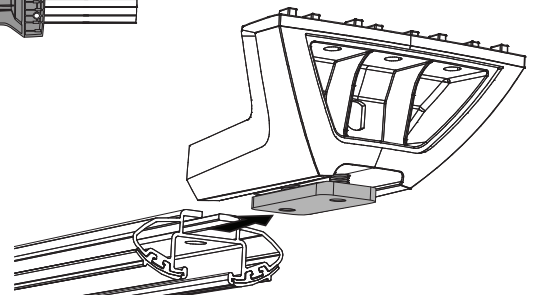
9**CHECK BAR SLOT MEASUREMENTS**

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 8.

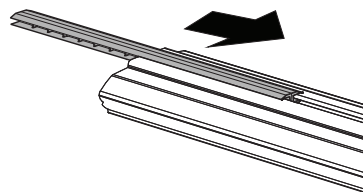
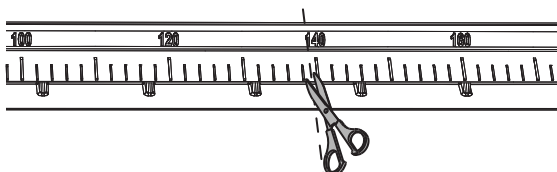
BAR SLOT MEASUREMENTS	
Front Bar (X)	Rear Bar (Y)
_____ mm x2	_____ mm x2



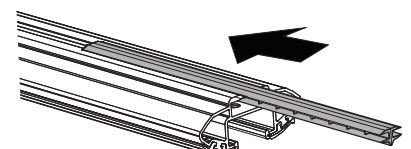
Remove Legs from Bar once equal measurement is obtained and recorded. Loosen the previously finger tightened screw on each leg, keeping Nut Plate and Screw assemblies in place as shown.

**10****BAR SLOT COVERS**

Cut Bar Slot Covers as per measurements recorded in the table above and insert into underside channel of front and rear Bar ends as shown.



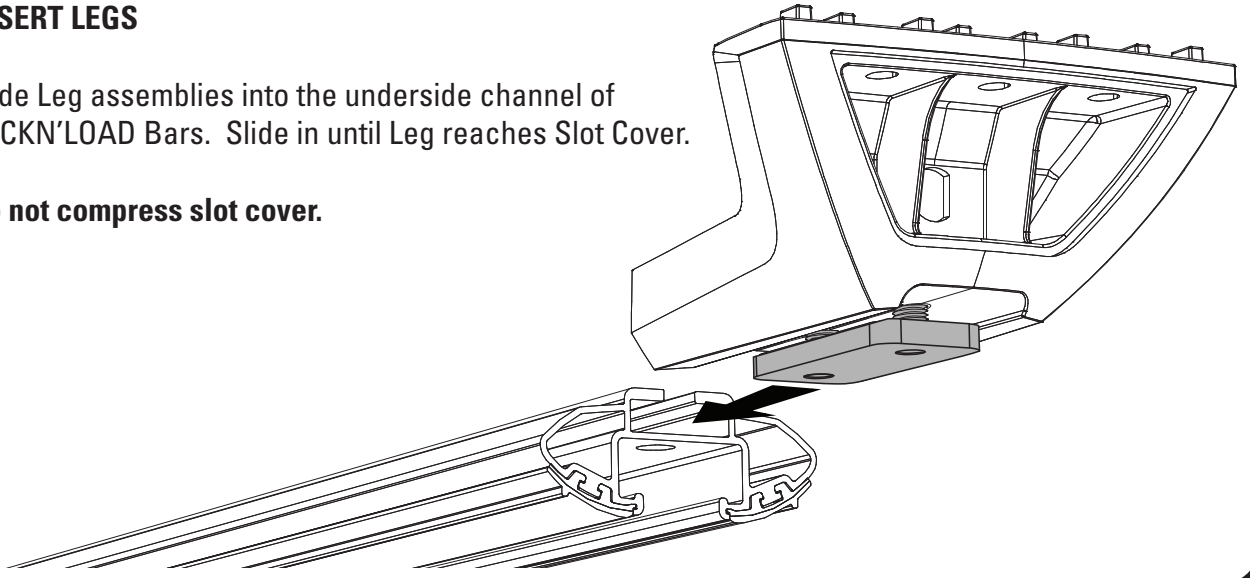
NOTE - Bar Slot Covers to be inserted with flat side visible



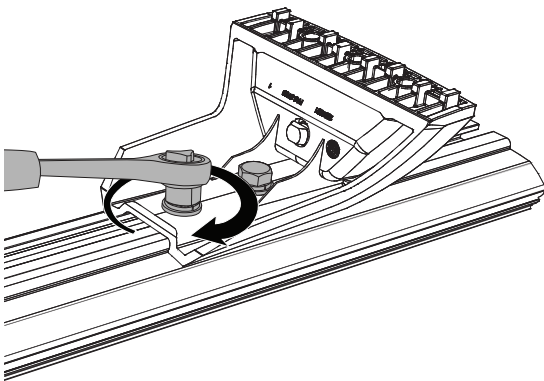
11**INSERT LEGS**

Slide Leg assemblies into the underside channel of LOCKN'LOAD Bars. Slide in until Leg reaches Slot Cover.

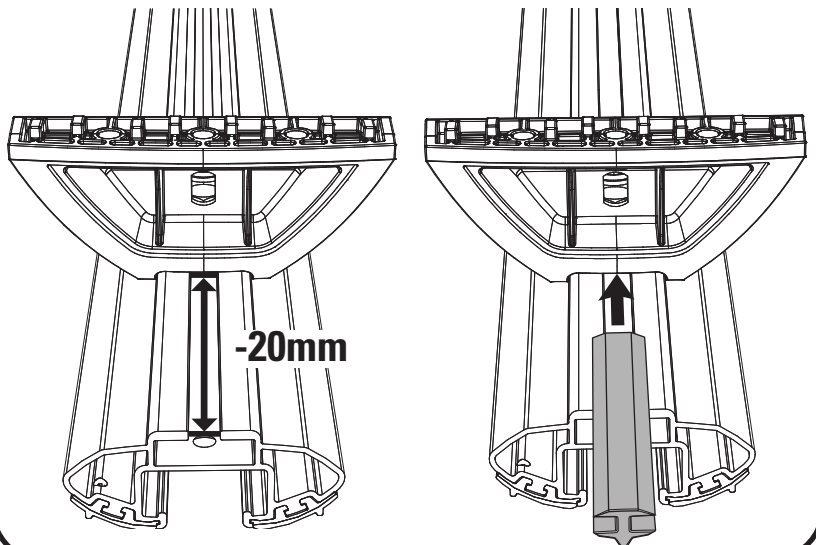
Do not compress slot cover.

**12****SECURE LEGS TO BARS**

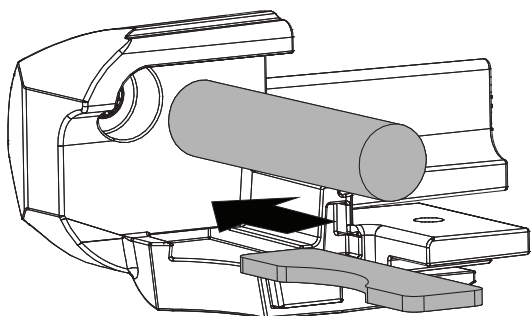
Tighten all M8 Set Screws to 7Nm using a 13mm Socket Wrench.

**13****BAR SLOT COVERS (OUTSIDE LEG)**

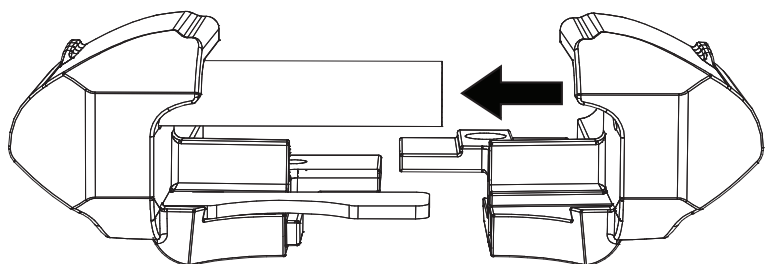
Measure the Bar channel outside of the Legs and subtract 20mm from this measurement. Using the remaining pieces of Slot Cover from Step 10, cut to this length and insert into the underside channel of each Bar end as shown.

**14****END CAP ASSEMBLY**

From the LOCKN'LOAD Leg Kit, insert Bottle Openers and Pins into the End Cap Halves.

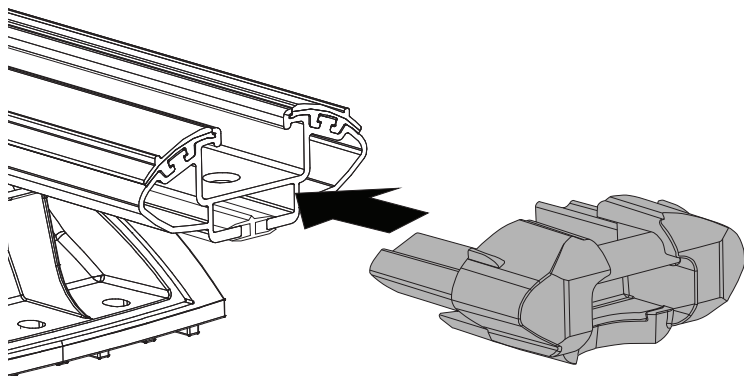
**15**

Connect all End Cap Halves together.

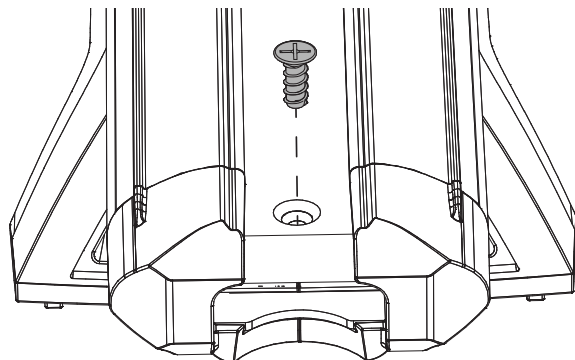


16**SECURE END CAPS TO BARS**

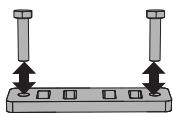
Insert the End Caps as shown. A Rubber Mallet can be used to assist installation.

**17**

Secure using Plastite Screw (from LOCKN'LOAD Leg Kit). Tighten using a #2 Phillips Head Screwdriver.

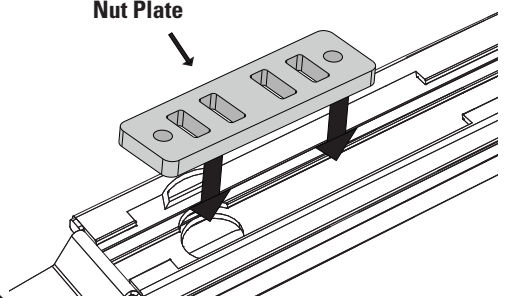
**18****INSERT NUT PLATES**

Run all M6 Hex Screws through Nut Plates to remove burrs.



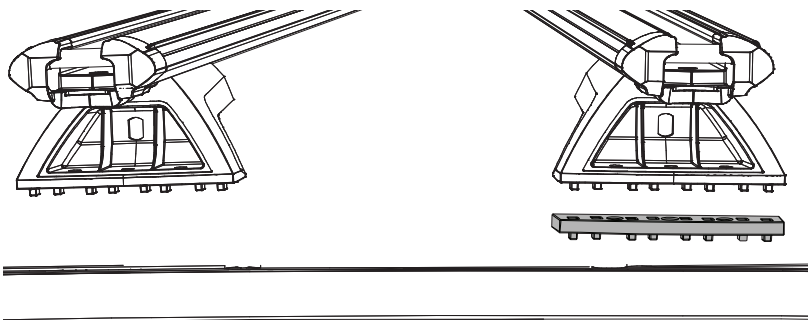
Insert two (2) Nut Plates into each Track as shown.

Nut Plate

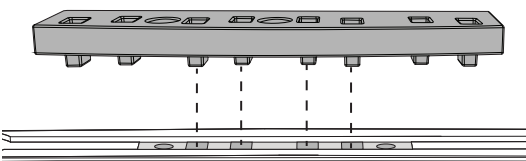
**19****HEIGHT PACKER SET-UP**

Height Packers are required to level the front Bar on the vehicle roof.

Vehicle Front →

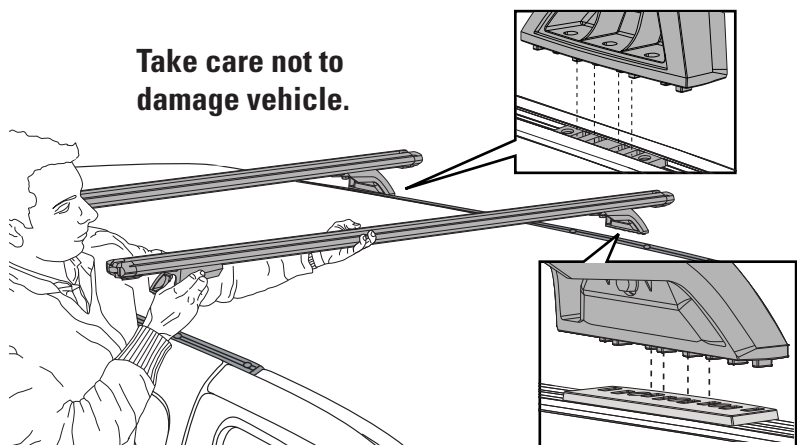
**20****HEIGHT PACKER FITMENT**

Fit Height Packers on top of Nut Plates, locating the four central raised notches on base of Height Packer into the cut outs on Nut Plate as shown.

**21****BAR FITMENT**

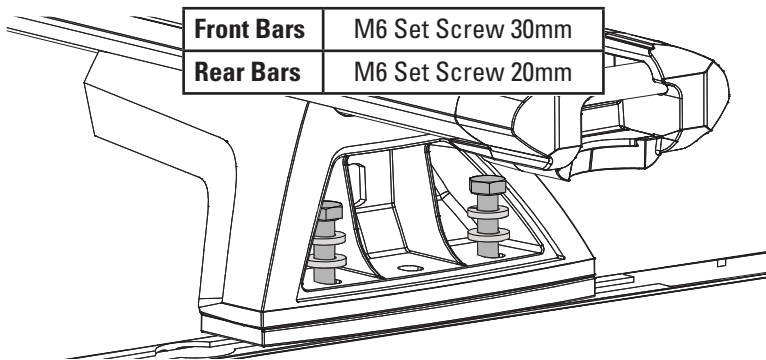
Slide Height Packers on Track into position for front Bar placement and Nut Plates for rear Bar placement. Place Bar assembly onto Tracks, carefully locating the four central raised notches on base of Legs into the cut outs on Height Packers and Nut Plates as shown.

Take care not to damage vehicle.

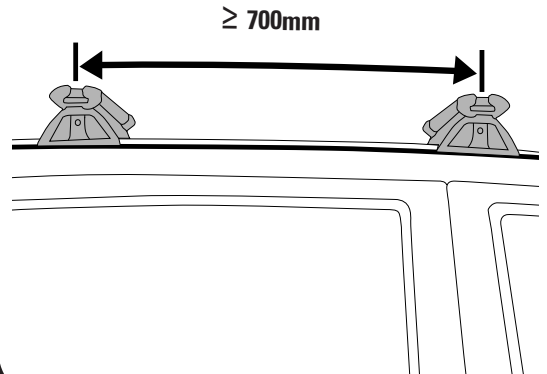


22**SECURE BARS TO TRACKS**

From the LOCKN'LOAD Track Kit, assemble 1 x M6 Spring Washer and 1 x M6 Washer onto each M6 Hex Screw (30mm and 20mm) as shown. Insert through the outer holes on Legs into Height Packers/Nut Plates as shown. Finger tighten Screws.

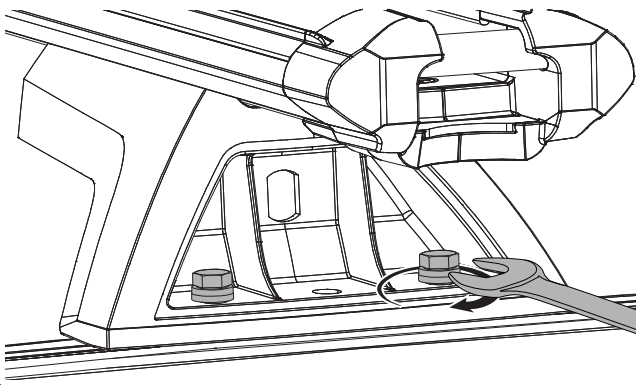
**23**

Position front and rear Bars along Tracks, ensuring there is a minimum distance of 700mm between each Bar. Measure from the centre of each Leg as shown.

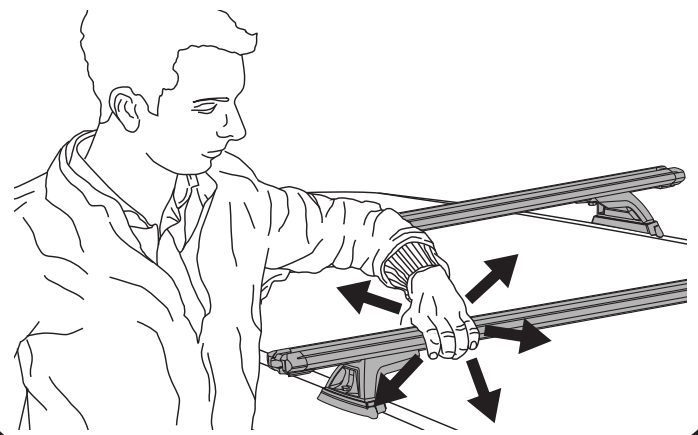
**24**

Tighten all M6 Hex Screws to 5Nm using a 10mm Open Ended Spanner

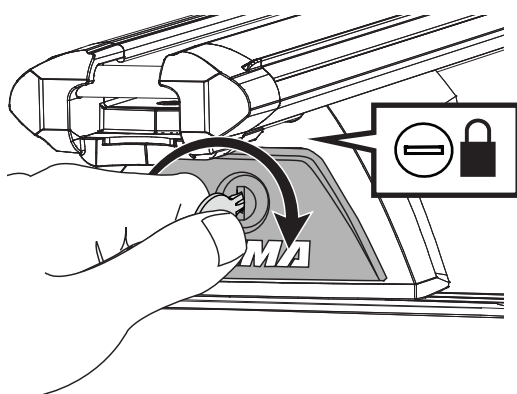
Do not over tighten.

**25****CHECK BAR LEGS ARE SECURE**

Check all Bar Legs are secure.

**26****FIT LEG COVERS**

Using the keys and Covers supplied in the LOCKN'LOAD Leg Kit, fit and lock all Leg Covers.

**27****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:



www.yakima.com.au

YAKIMA AUSTRALIA PTY. LTD

17 Hinkler Court
Brendale, QLD 4500
Australia
1800 143 548

YAKIMA EUROPE

Archimedesbaan 25
3439 ME Nieuwegein
The Netherlands
+31 2080 81425

YAKIMA PRODUCTS, INC.

4101 Kruse Way
Lake Oswego, OR
97035-2541
USA
888 925 4621