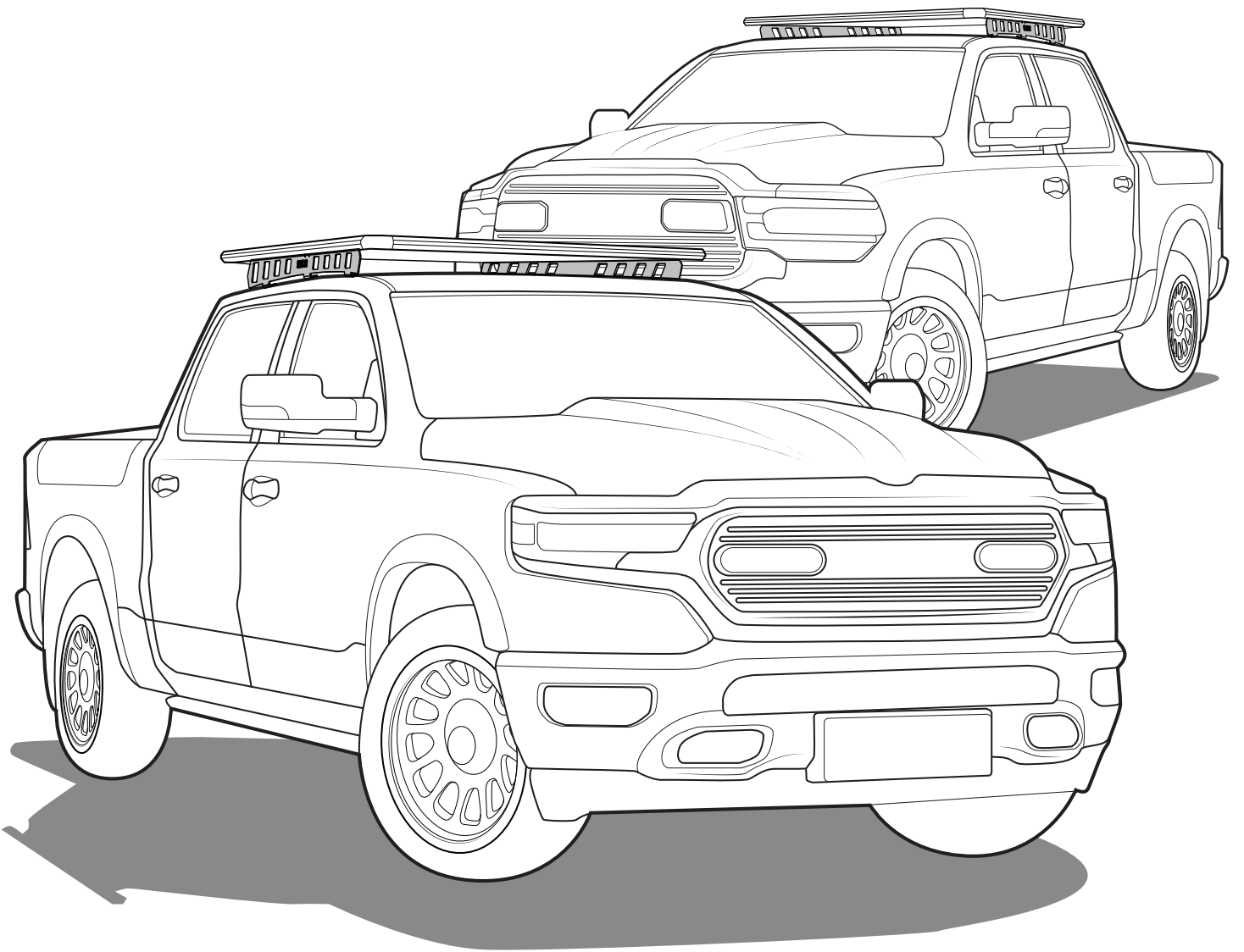
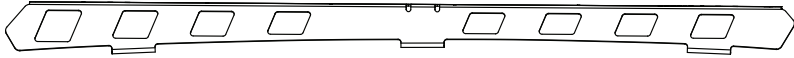
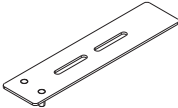


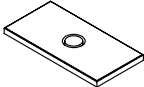
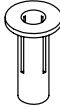




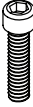


KAYMAR



Read this full instruction prior to commencing assembly and fitment of Ridge Mount System.

CONTENT - CHECK ALL PARTS ARE CORRECT BEFORE PROCEEDING

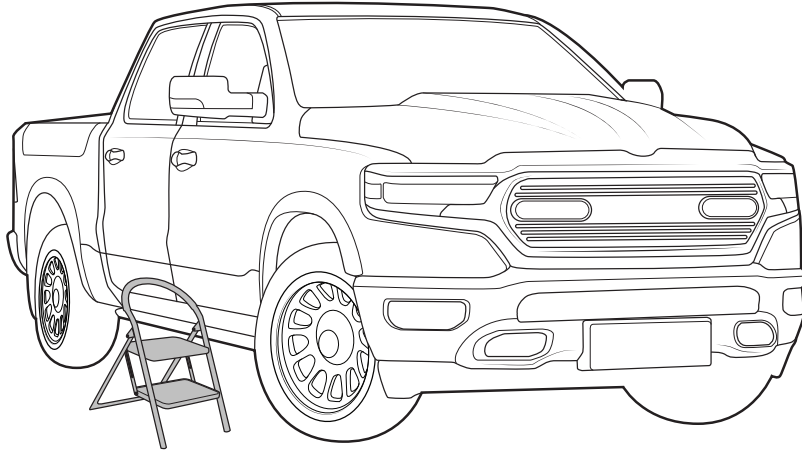
A		Ridge Mount (pair)	1
B		Stud plate	4
C		M6 washer	12
D		M6 x 25mm cap screw	8
E		Butyl patch	24
F		Plusnut	10
G		DL DLS rivnut	6
H		M8 flat washer	24
I		M8 nyloc nut	16
J		M8 cap screw	8
K		M6 x 20mm cap screw	4

TOOLS REQUIRED

- 5mm allen tool.
- Socket wrench and set.
- Step ladder.
- Clevis hook.
- 3,5 and 9mm drill bit.
- Punch.
- Powerdrill.
- Vacuum
- Rivnut tool.
- Mallet/ hammer.
- Grinder with cutting blade.

1

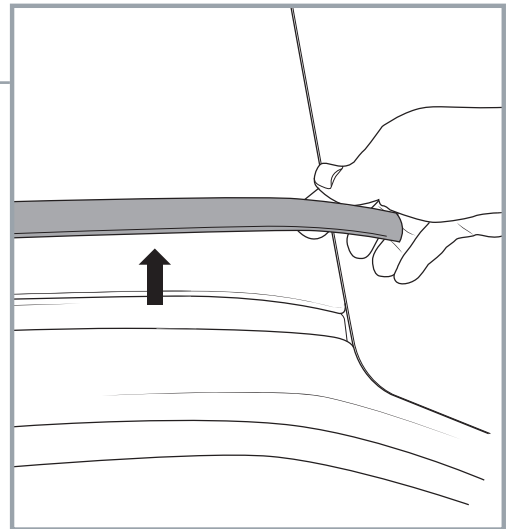
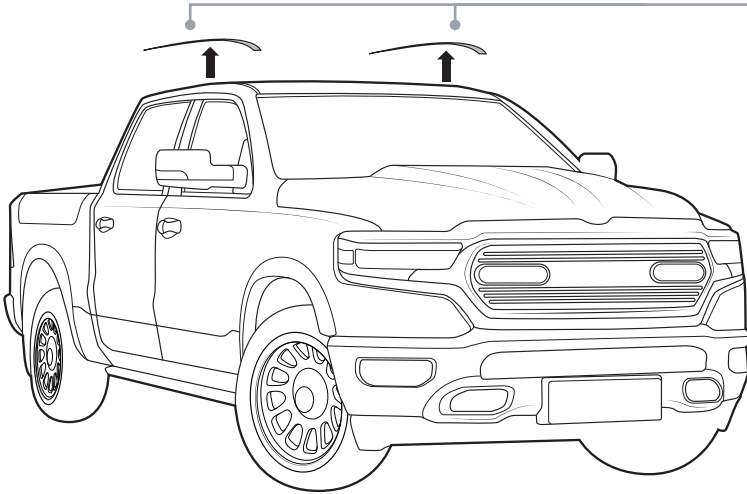
Move to the side of the vehicle. Use a step ladder to get access to the vehicle.



RAM 1500 - TRIM REMOVAL

2

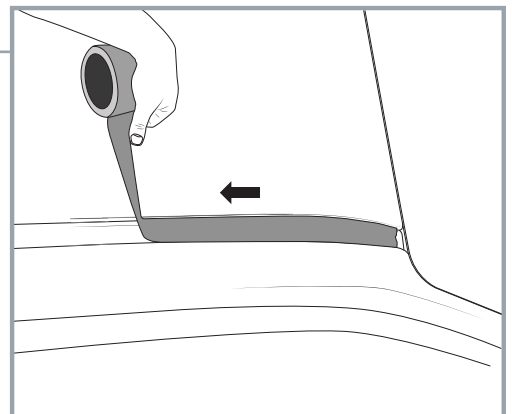
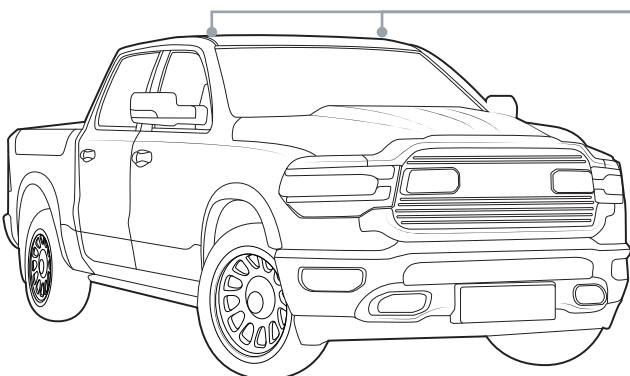
Carefully remove the rubber gutter trims. These clip out with minimal force. Move to step 6 page 5.



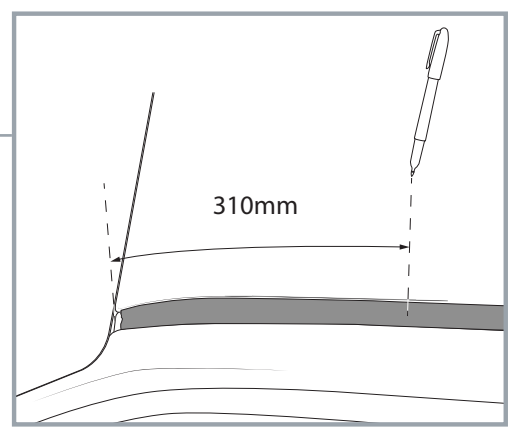
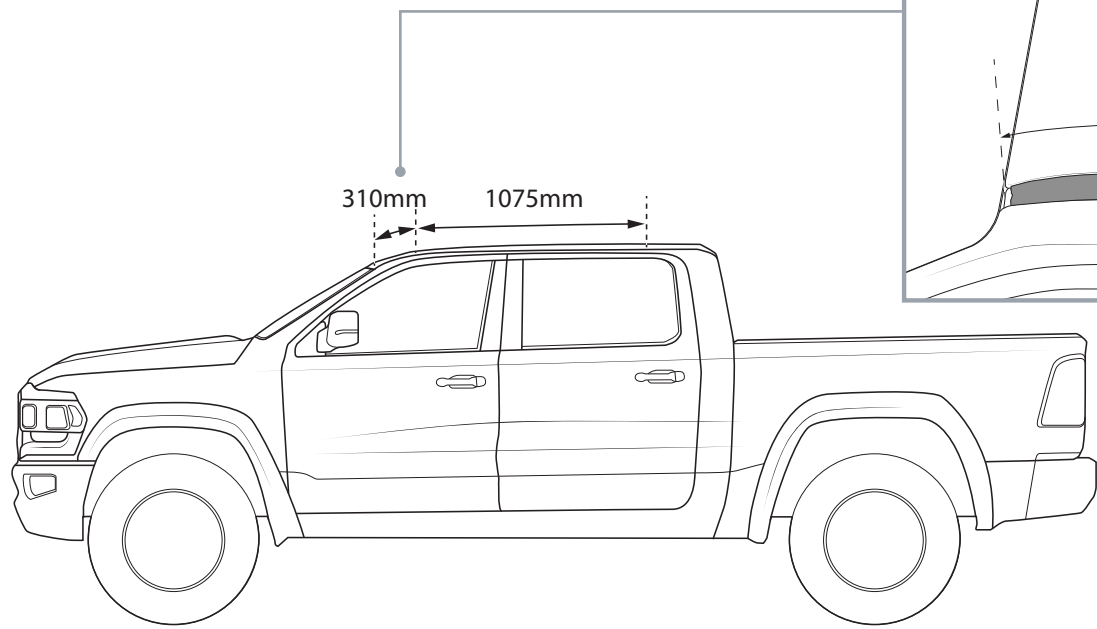
RAM 2500 - TRIM REMOVAL

3

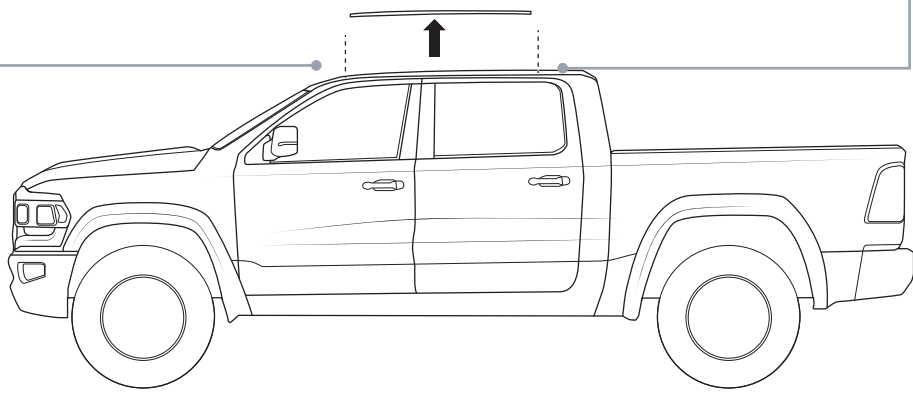
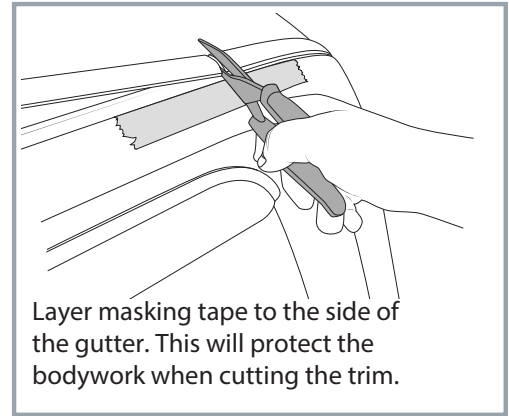
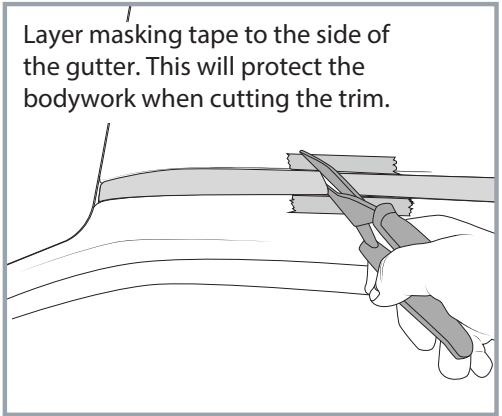
Lay masking tape along the length of the gutter trim as show.



Starting at the front of the gutter trim, measure back towards the rear of the vehicle, creating references at the dimensions shown.



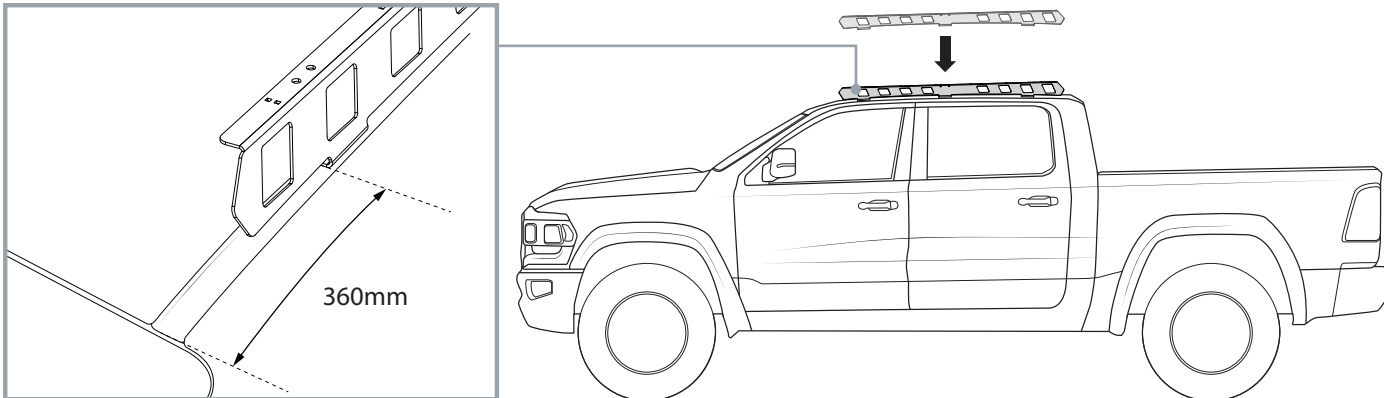
Using snips, cut the gutter trim at the 310mm and 1075mm references and remove.



RIDGE MOUNT INSTALLATION

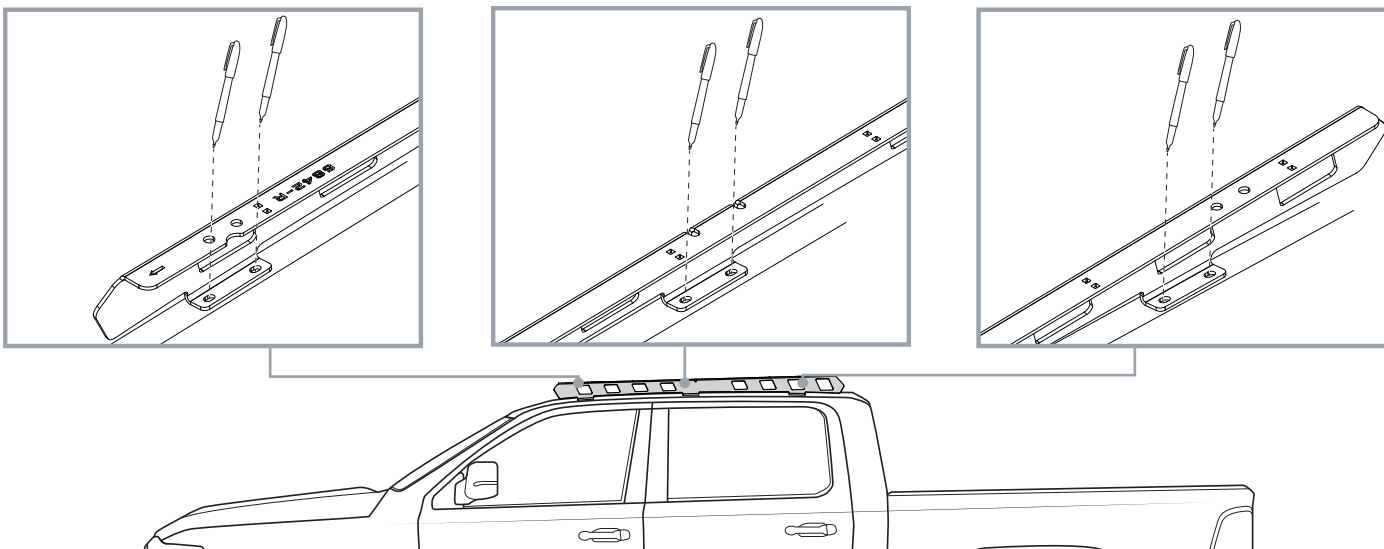
6

Place the Ridge Mounts into the roof gutter at the dimensions shown.



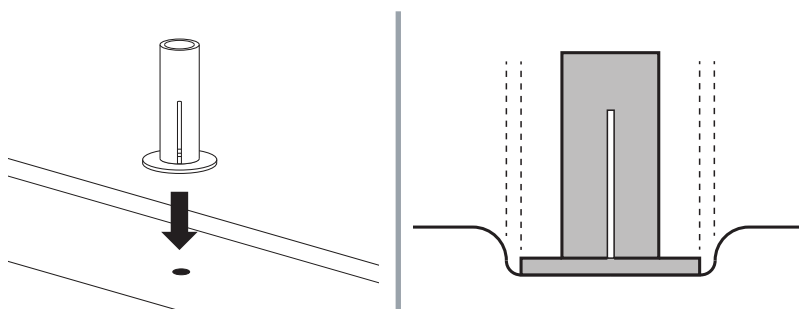
7

Using a marker, create a reference in the gutter, through each hole in the Ridge Mount feet. Remove when complete. Be sure marks are centred.

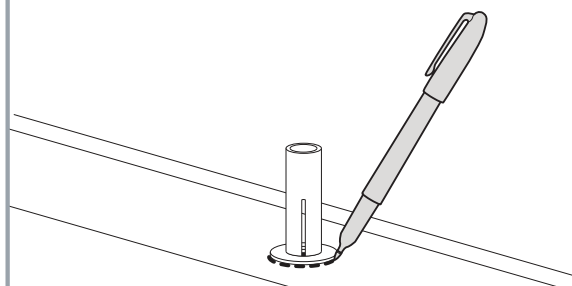


8

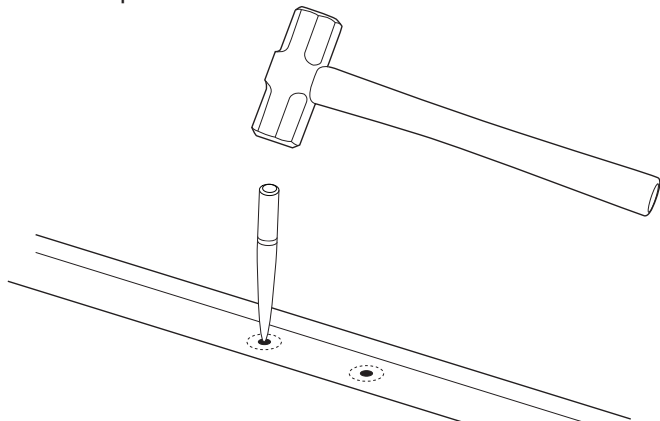
Centre the head of a plusnut over each reference in the roof gutter. Check the sides of the plusnut don't interfere with the sides of the gutter.



Mark the outside perimeter of the nut as shown. The reference around the plusnut will ensure drilling is centred, in later steps.



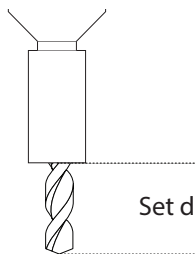
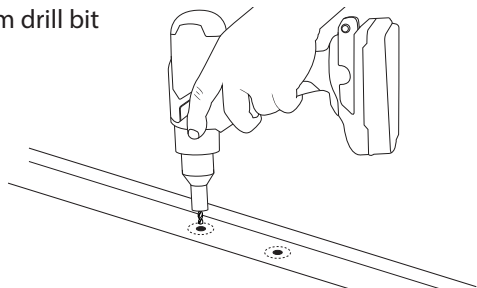
Remove the Ridge Mounts. Using a centre punch, strike the references made previous. This will stop your drill wandering in later steps.




Carefully drill through each of the references made, first using a 3mm bit, then a 5mm and finally a 9mm bit. A drill stop is required, take note of depth required.

Note: Roof is hardened steel and drilling will create considerable heat, allow 5min intervals between drilling.

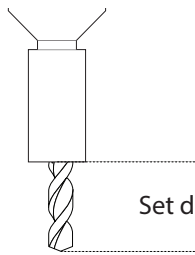
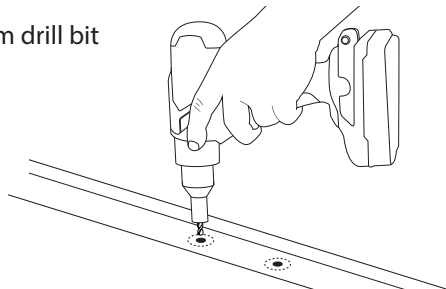
3mm drill bit




Set depth to 3mm

 Note: The middle references require a depth of 12mm.

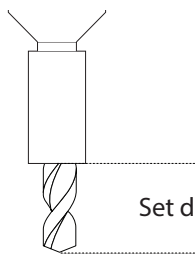
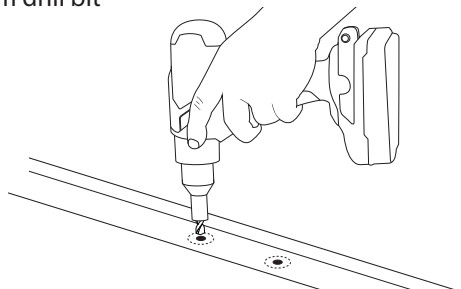
5mm drill bit




Set depth to 5mm

 Note: The middle references require a depth of 12mm.

9mm drill bit

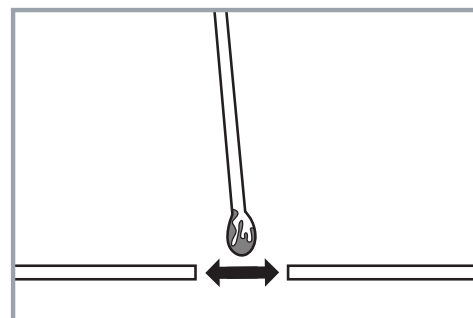
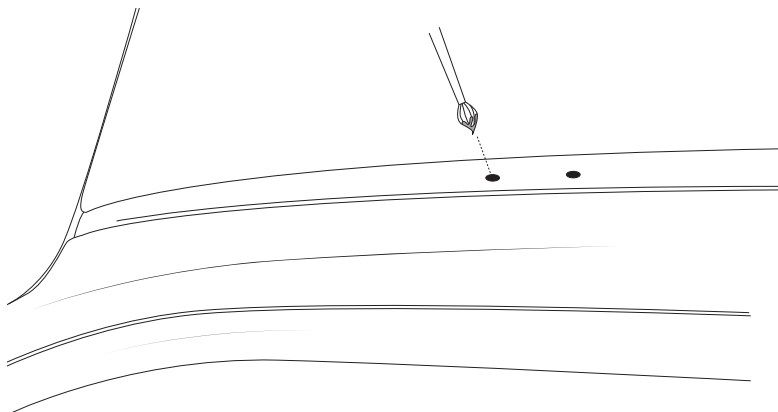


Set depth to 5mm

 Note: The middle references require a depth of 12mm.

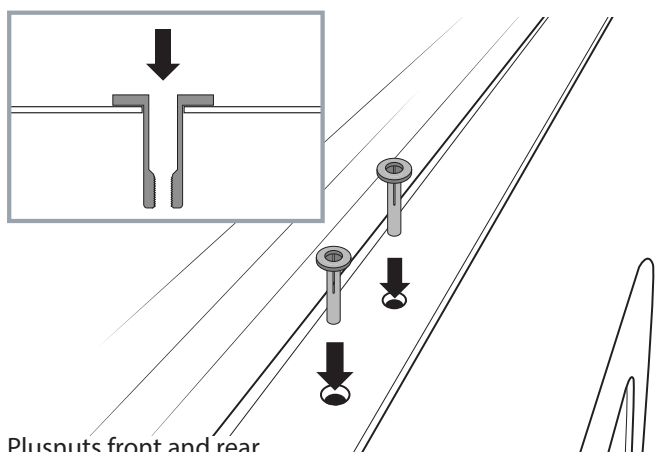
11

Vacuum any swarf from the roof. Use cold galvanising paint on any bare metal.

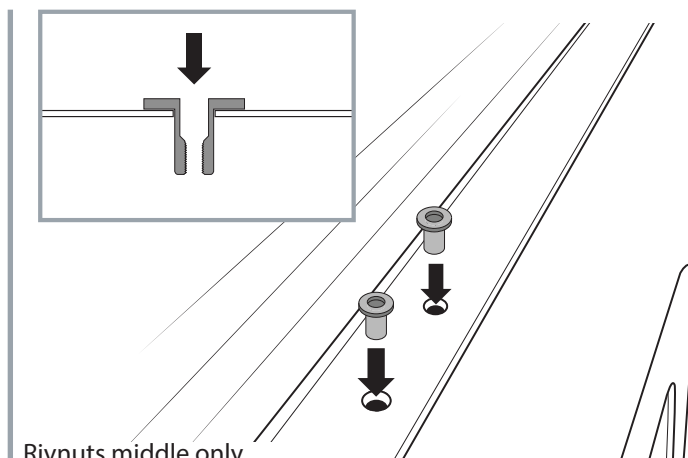


12

Slide a plusnut in the front and rear holes. Use DL DLS rivnuts in the two centre holes.



Plusnuts front and rear



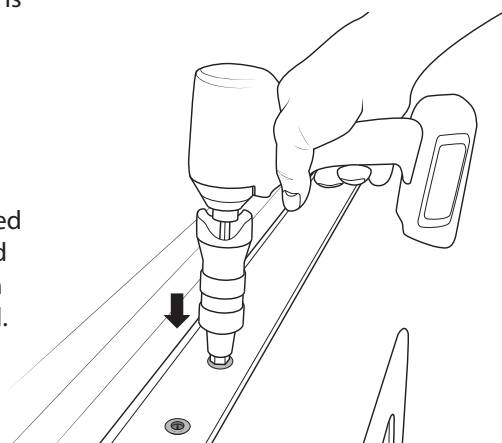
Rivnuts middle only

13

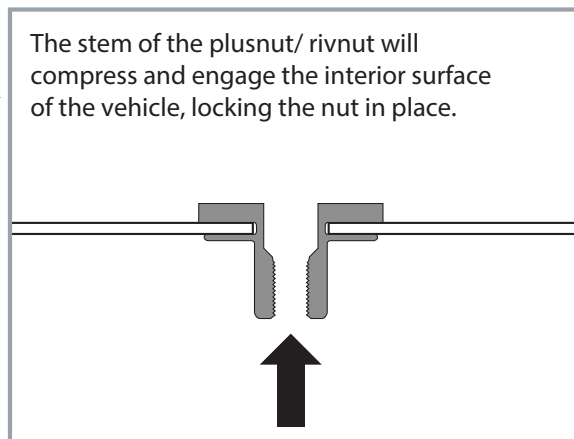
Using a rivnut or plusnut installation tool, fix the hardware in place. A pneumatic or electric tool is recommended.



IMPORTANT: 2x extra plusnuts/ rivnuts are included in the kit. It is recommended you use these as practice on a spare piece of sheet-metal.

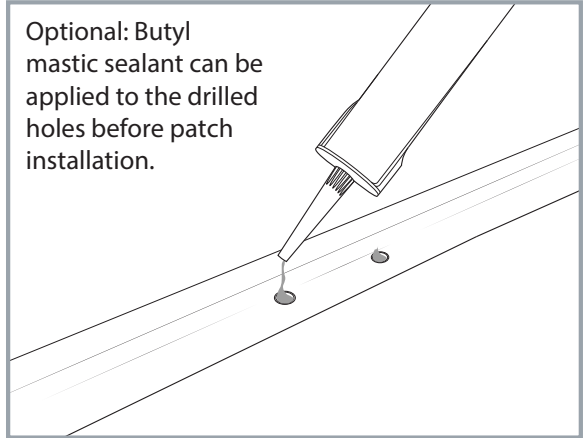
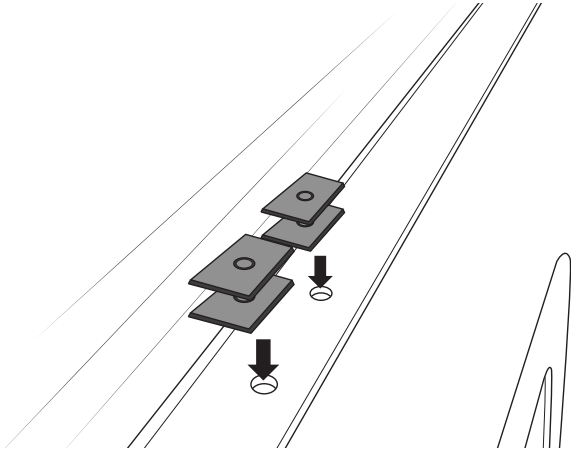


The stem of the plusnut/ rivnut will compress and engage the interior surface of the vehicle, locking the nut in place.



14

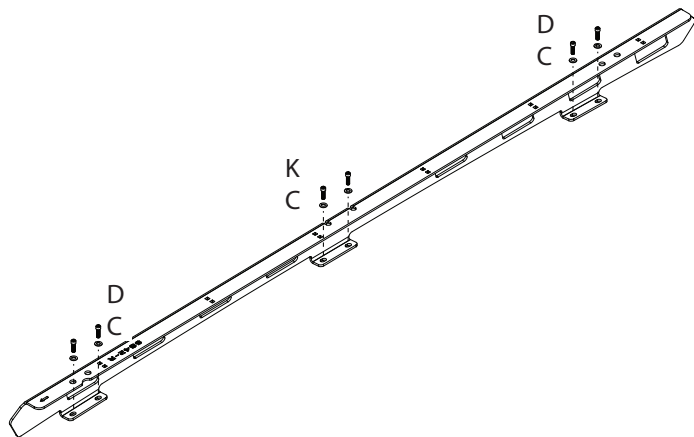
Place 2x butyl patches over each installed rivnut/plusnut.



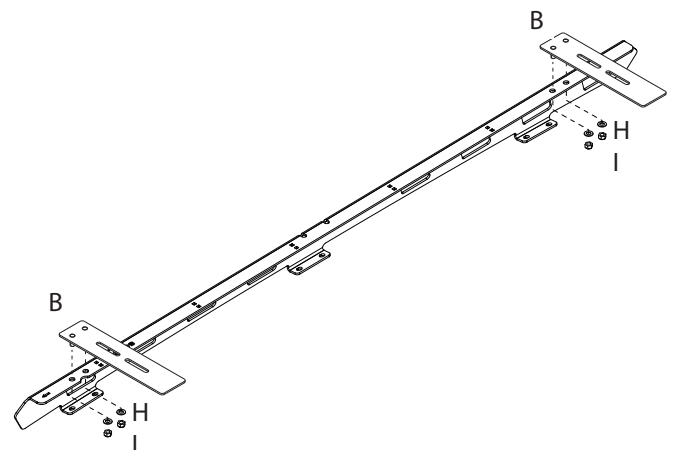
Optional: Butyl mastic sealant can be applied to the drilled holes before patch installation.

15

Install the M6 hardware into the Ridge Mount assemblies.

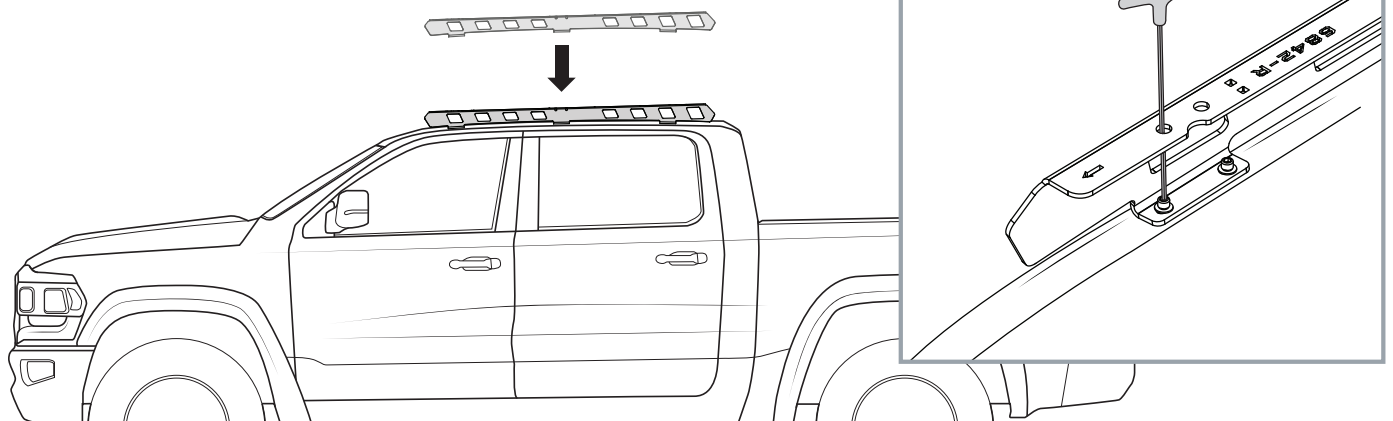


Install the stud plates.

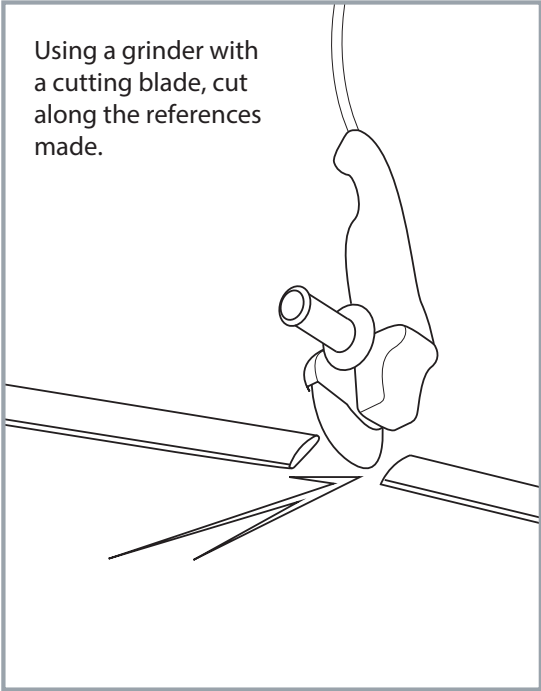
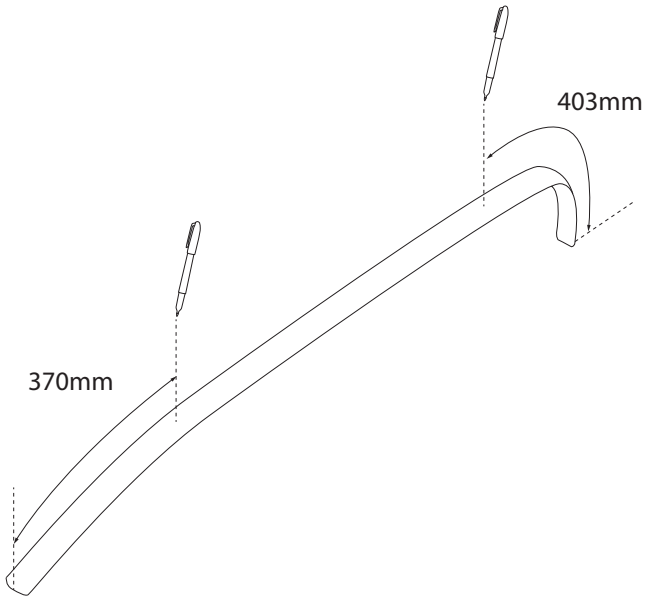


16

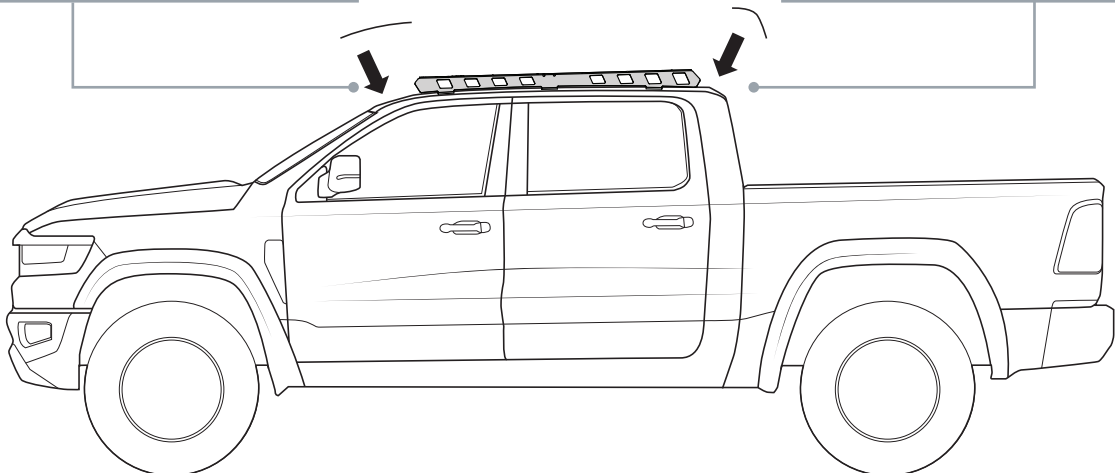
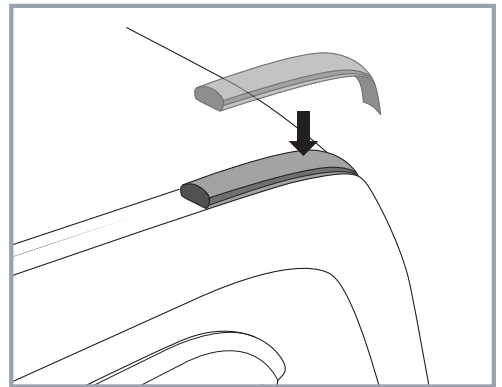
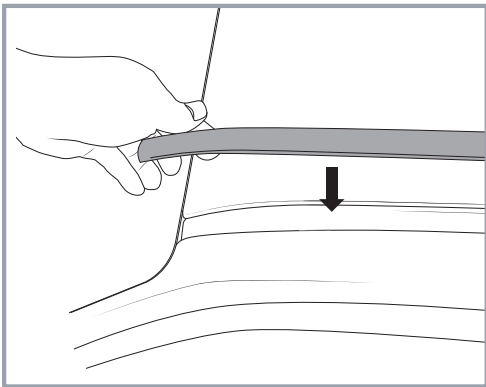
Install the Ridge Mount assemblies.



Measure along the removed gutter trims to the dimensions shown, creating a reference.



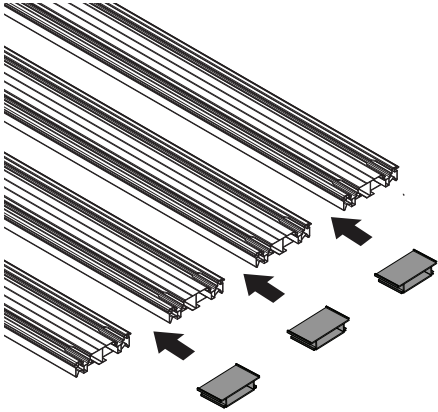
The cut out sections will now clip back into the roof gutter.



PLATFORM FITMENT

Install the Kaymar Platform as per corresponding instructions.

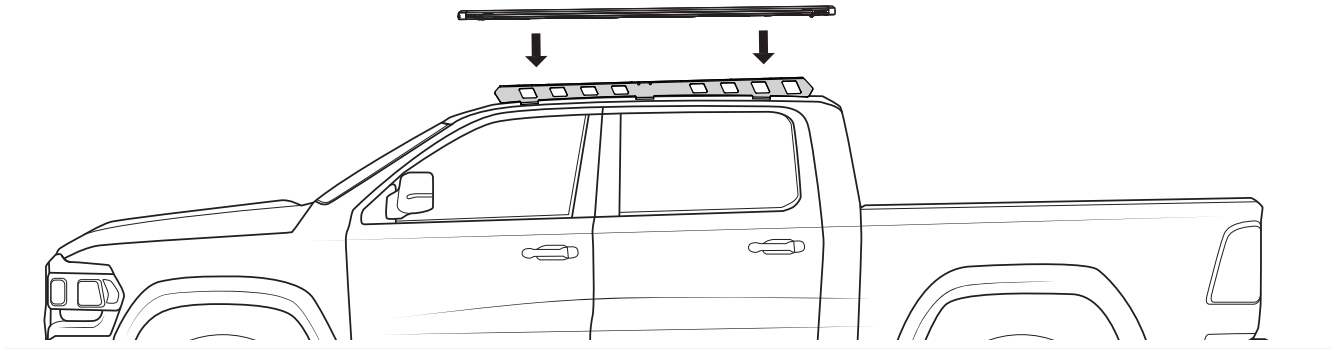
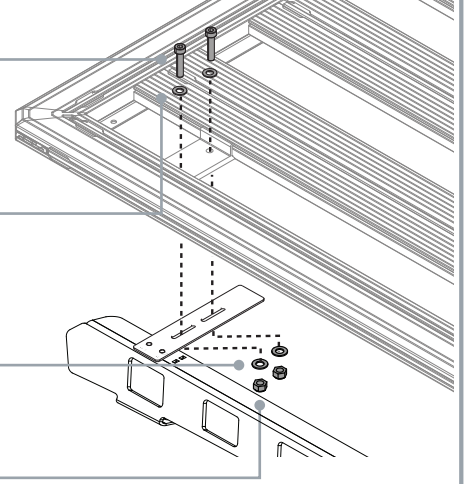
Note: If applying high loads to the tray it, install the interconnecting blocks, however they are not required for light duty.



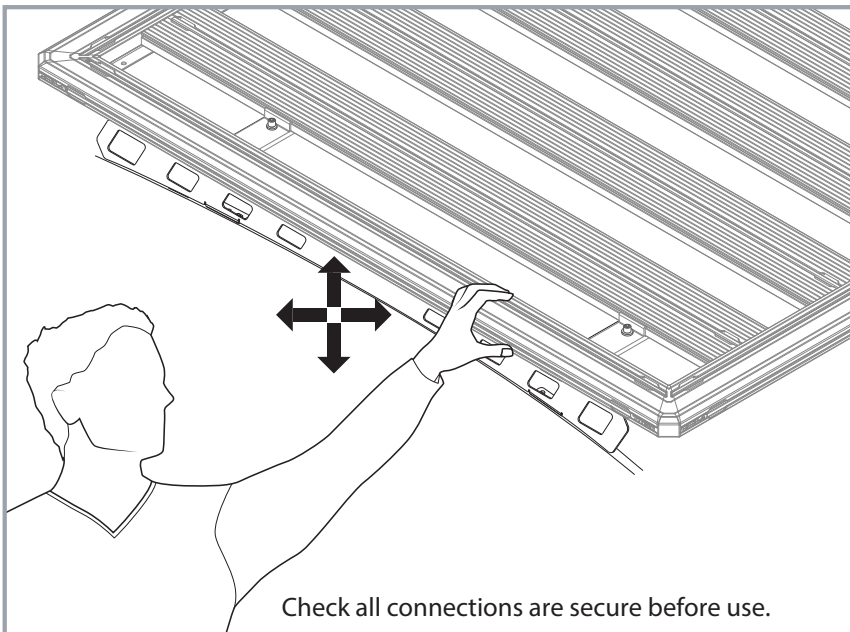
M8 Cap screw

M8x17mm Flat washer

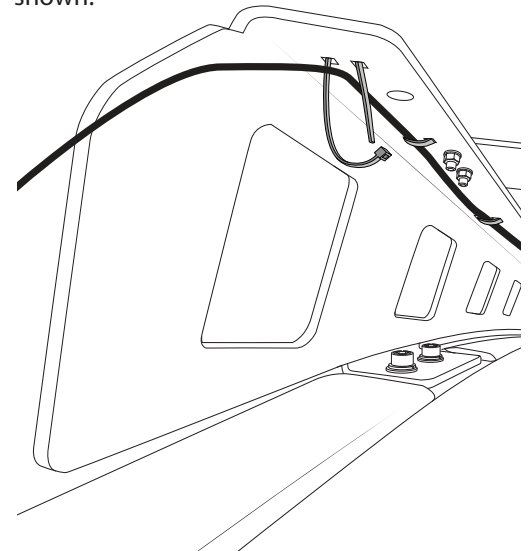
M8x17mm Flat washer
M8 Nyloc nut



Note:



Wiring can be run and secured on the underside of the Ridge Mount rail as shown.



IMPORTANT - READ BEFORE USE**Please ensure the system is fitted in accordance with the fitting instructions.**

It is important that you observe all outlined below.

**LOAD RECOMMENDATIONS**

- Routinely and regularly check the proper functioning of the system. Check all fixtures at regular intervals.
- Do not use an automatic carwash with system installed.
- Maximum load capacity of the system is 661lbs/300kg under static conditions.
- Maximum load capacity of the system is 220lbs/100kg under dynamic including off-road conditions.
- Do not exceed vehicle manufacturers recommended load rating if it is lower than the maximum load capacity specified in this document (i.e., 220lbs/100kg).
- Ensure any load carried is evenly distributed.
- Actual load on vehicle Roof (Refer to owner's manual) = Weight of Roof rack system / Ridge Mount + Weight of platform + Weight of cargo.
- Actual load on rack system (Refer to product instructions) = platform weight + cargo.

WARRANTY INFORMATION

For full Warranty details refer to Kaymar website.

Kaymar.com.au

NOTE

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