



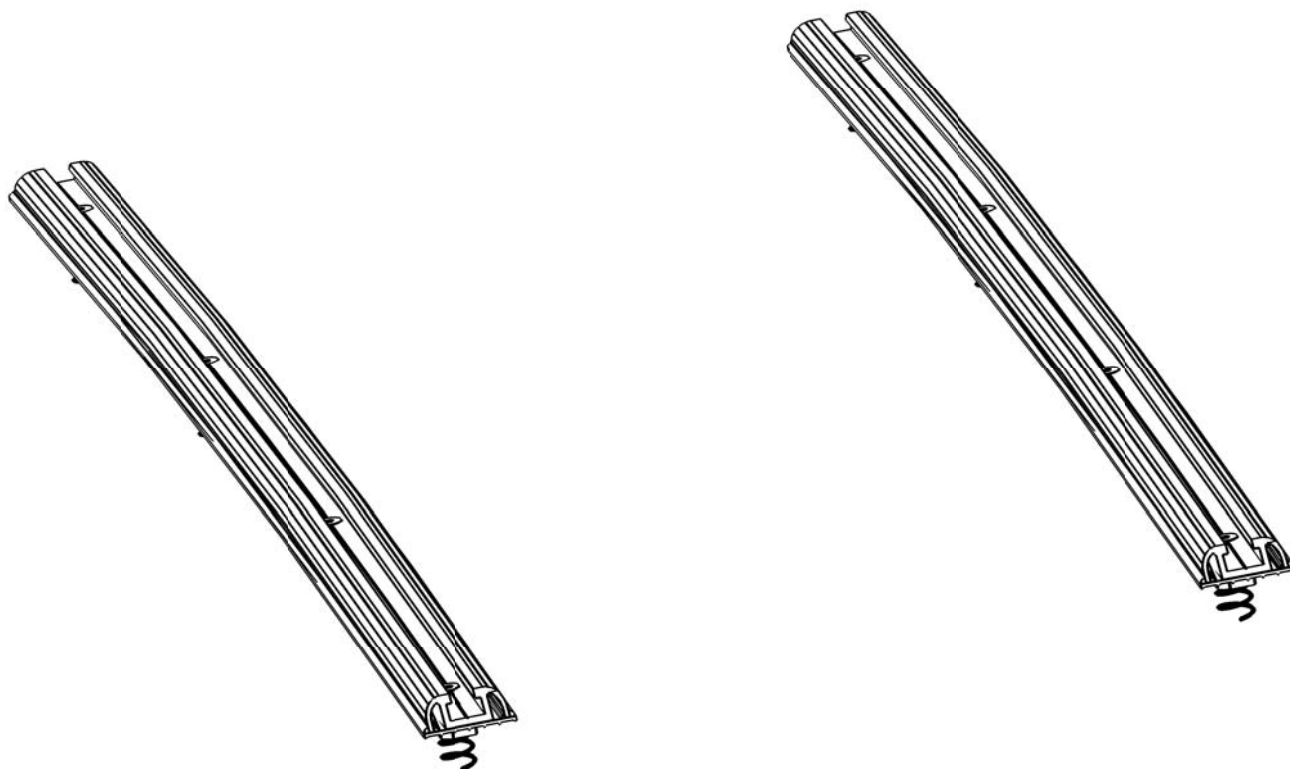
FRONT RUNNER

**FORD RANGER - 2012 ON
TRACK FITMENT**

TRFR001



INSTALL TIME: 1.5 Hours



IMPORTANT WARNING!

IT IS CRITICAL THAT ALL FRONT RUNNER PRODUCTS BE PROPERLY AND SECURELY ASSEMBLED AND ATTACHED TO YOUR VEHICLE. IMPROPER ATTACHMENT COULD RESULT IN AN AUTOMOBILE ACCIDENT, AND COULD CAUSE SERIOUS BODILY INJURY OR DEATH TO YOU OR TO OTHERS. YOU ARE RESPONSIBLE FOR ASSEMBLING AND SECURING ALL FRONT RUNNER PRODUCTS TO YOUR VEHICLE, CHECKING THE ATTACHMENTS PRIOR TO USE, AND PERIODICALLY INSPECTING THE PRODUCTS FOR ADJUSTMENT, WEAR, AND DAMAGE. THEREFORE, YOU MUST READ AND UNDERSTAND ALL OF THE INSTRUCTIONS AND CAUTIONS SUPPLIED WITH YOUR FRONT RUNNER PRODUCT PRIOR TO INSTALLATION OR USE. IF YOU DO NOT UNDERSTAND ALL OF THE INSTRUCTIONS AND CAUTIONS, OR IF YOU HAVE NO MECHANICAL EXPERIENCE AND ARE NOT THOROUGHLY FAMILIAR WITH THE INSTALLATION PROCEDURES, YOU SHOULD HAVE THE PRODUCT INSTALLED BY A PROFESSIONAL INSTALLER OR OTHER QUALIFIED PERSONNEL.

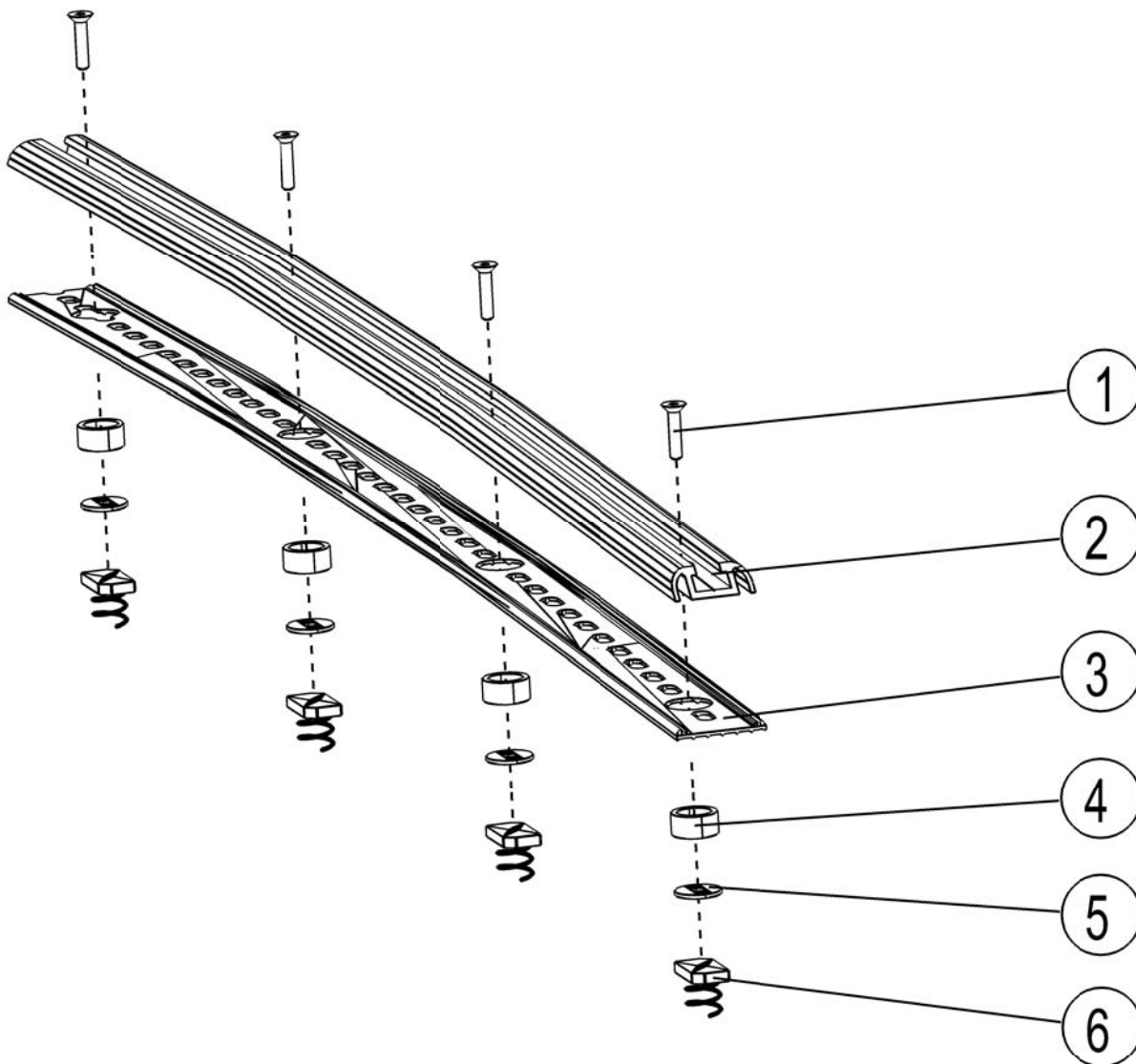
1 GET ORGANIZED...

Here is what you are looking at:

Item #	Quantity	Description
1	8	M6 x 30 COUNTERSUNK ALLEN BOLT
2	2	ALUMINIUM ROOF TRACK - 1 LEFT, 1 RIGHT
3	2	RUBBER TRACK LINING
4	8	ALUMINIUM SPACER
5	8	M8 x 25 x 2 mm FLAT WASHER
6	8	M6 SPRING NUT

You will need:

- ☐ a Measuring Tape
- ☐ a White Marker or Suitable Marking Pen
- ☐ a 4mm Hex Key
- ☐ a Drill Machine
- ☐ a 3mm and 6.5mm Drill Bit
- ☐ a Insulation or Masking Tape
- ☐ a tube of Silicone
- ☐ a Utility Knife
- ☐ a pair of Pliers



(A) Familiarize yourself with the parts and then step away from the work area and read through these instructions from beginning to end. Take a moment as little prep now may save you a lot of time later.

2

INSTALL TRACK

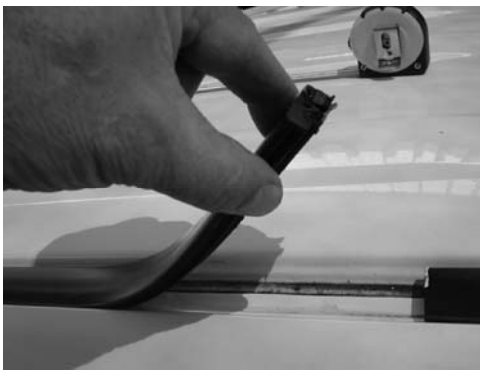
- (A) Using a tape measure and a white marker, measure 230 mm from the front windscreen and mark the rubber strip as indicated.



- (B) From the rear, follow the black rubber strip until you find a joint line. Using a utility knife, cut the rubber strip along the joint line.



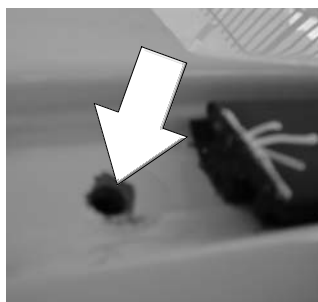
- (C) Peel the rubber strip from the vehicles body towards the front, stopping when you reach your measured marking from instruction A. Grab a pair of side cutters and cut the strip along your mark. Remove the cut strip exposing the gutter.



- (D) Place the Track (Item 2) over the exposed gutter 185 mm from the front windscreen. There is a left and a right Track. The bow/bend in the Track should be to the front and facing the outside of the vehicle.



- (E) Mark the holes in the Track onto the roof with a marker pen. There are four holes per track.



- (F) Drop/remove the roof/head liner.



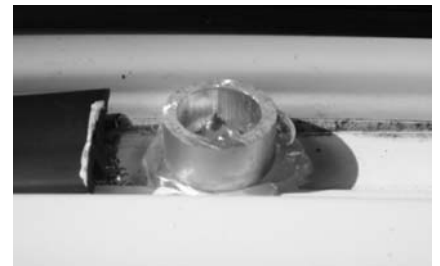
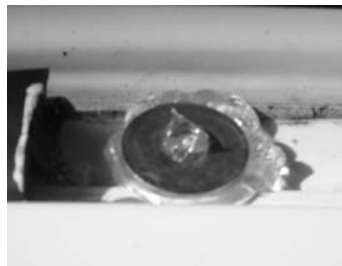
2 INSTALL TRACK CONT...

- (G) Before drilling the holes in the roof, you need to do a bit of prep. Take both the 3 mm and 6.5 mm drill bits. Using a suitable tape, wrap a band of tape around the drill bit to act as a stopper to prevent you from drilling to deep as there are airbags located below where you will be drilling.



- (H) Drill the 8 holes you marked earlier, starting with a 3 mm pilot hole before going to the larger 6.5 mm hole. There is NO NEED for a lot of downward pressure. Let the drill do the work - your job is to keep the drill steady - you don't want it slipping across your roof and scratching it!

- (I) Silicone around each hole, place the M8 x25 x2 mm Flat Washer (Item 5) on top of the silicone followed by the Aluminum Spacer (Item 4).



- (J) The Aluminum Tracks (Item 2) ship with the Rubber Seal (Item 3) loosely fitted in place. There are two quick steps to prep the Seal and Tracks. First, remove the paper to expose the glue. Then carefully center the holes in the Seal with the hole in the Track and press the seal into place. Now grab your scissors and trim the rubber at the end of each Track so it doesn't overhang. You can cut an angle with the slant of the Track, or make a straight cut. You might want to practice first.

- (K) Place the tracks on top of the aluminum spacers lining up the holes. Bolt the tracks to the roof using the M6 x30 Countersunk Allen Bolts and Spring Nuts (Items 1 & 6). Unwind the spring to give you a "handle" to aid lining up the nut with the bolt and to stop the nut from turning.

Once the Tracks are secure, you can refit the roof/head lining.

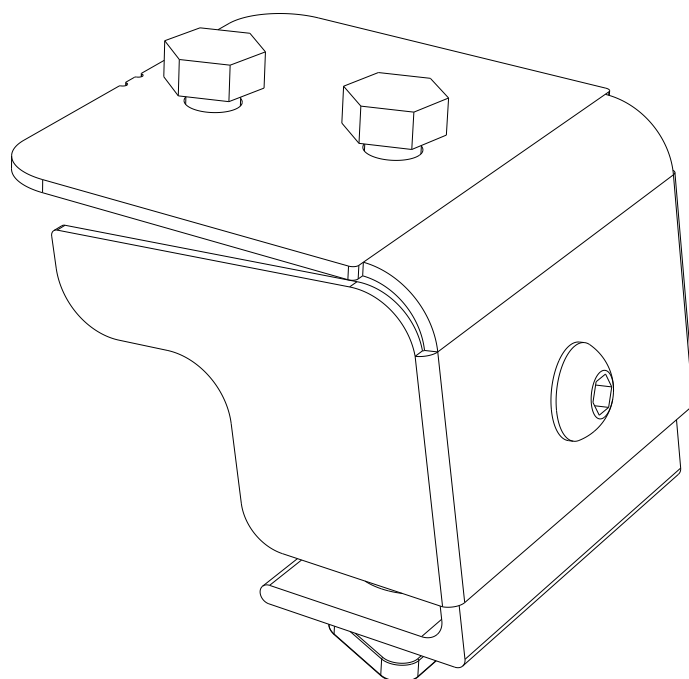
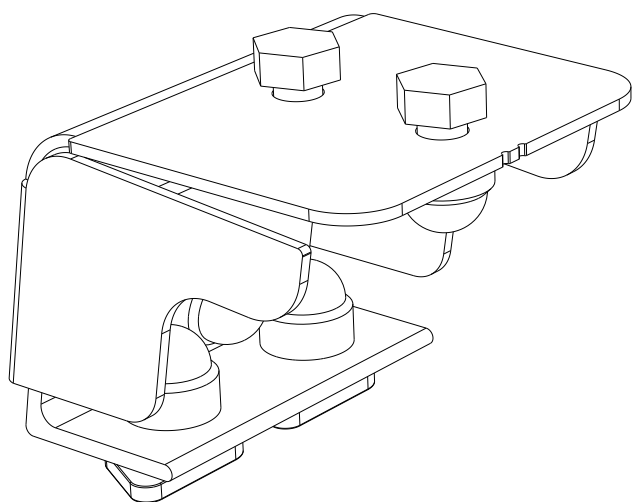


Congratulations, you have completed your installation. Take a step back and admire your work. Good Job!

FRONT RUNNER

FOOT
(40MM - 50MM, 60MM - 70MM)
(ANGLED 65MM & ANGLED 75MM)

FASSUNI



READ ME !

Thank you for purchasing a Front Runner Foot Set.

Before you start, take a moment to familiarize yourself with the Fitting Instructions and the components received.

Refer to Page 2 for a list of all the components, quantities and tools required.

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NOTE: Front Runner will not be responsible for any damage caused by the failure to install the product according to these instructions.



CHECK ONLINE FOR LATEST FITMENT GUIDE

1 GET ORGANIZED

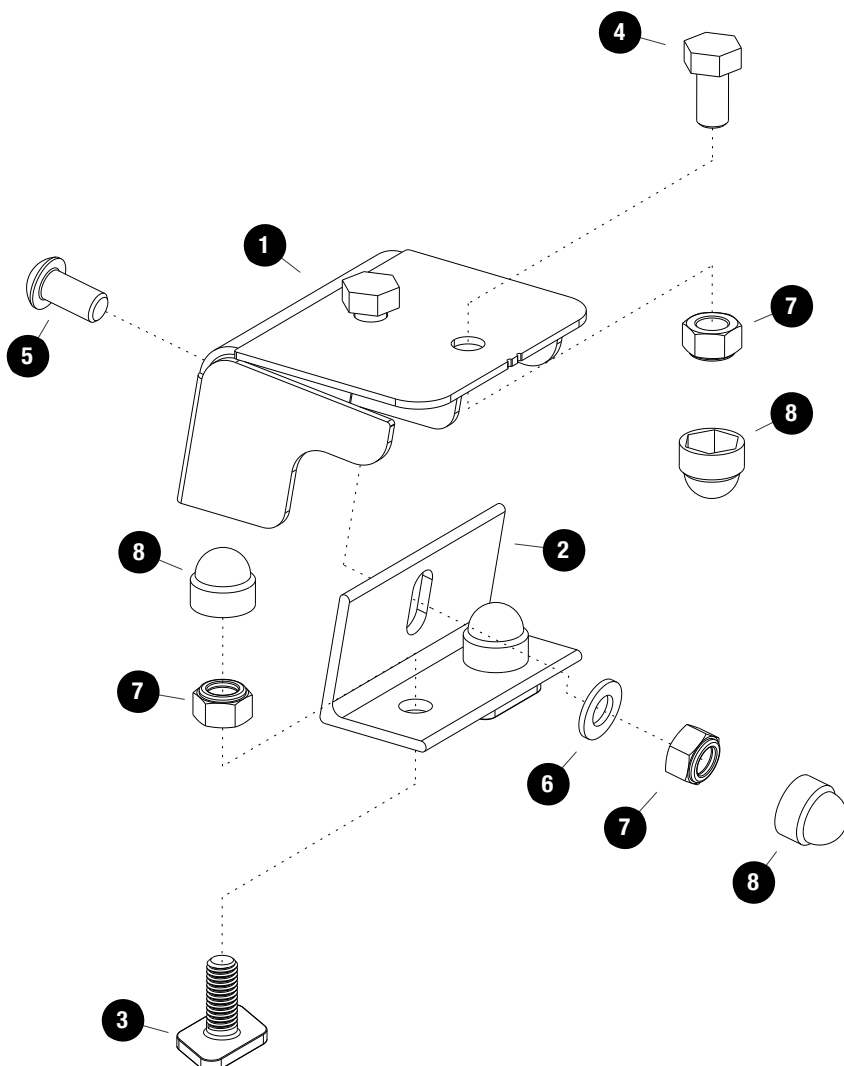
IN THE BOX

1	2 X	Foot Top
2	2 X	Foot Base
3	4 X	M8 x 20 T-Bolt
4	4 X	M8 x 16 Hex Bolt
5	2 X	M8 x 16 Button Head Bolt
6	2 X	M8 x 16 x 1.6 Flat Washer
7	10 X	M8 Nyloc Nut
8	10 X	M8 Nut Cap

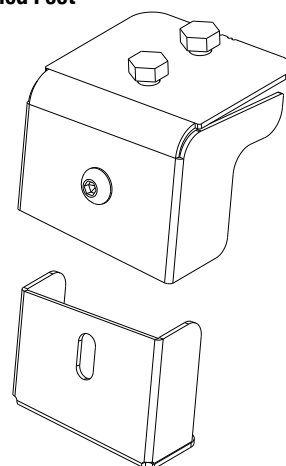
TOOLS NEEDED



FIGURE 1.1

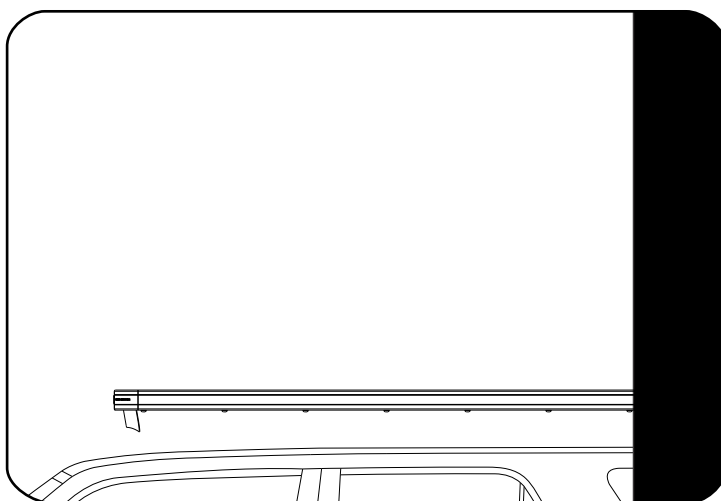


Angled Foot



Angled Foot Base

2.1



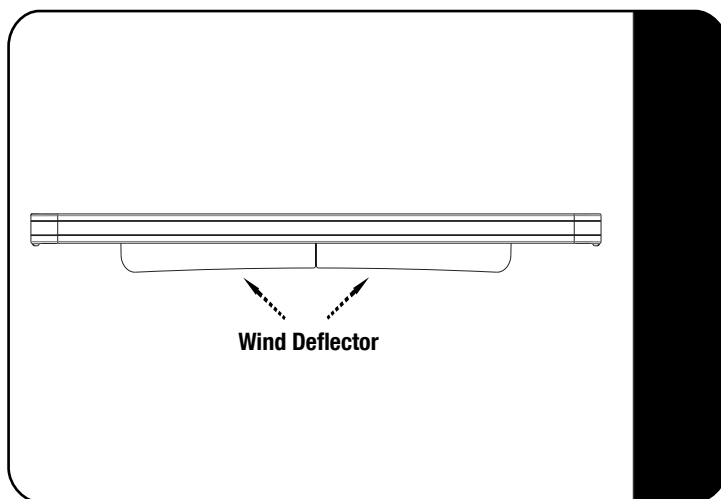
Place your Front Runner Roof Rack over your vehicle and find the best position. The Rack should sit level to the ground, not the vehicles roof line, or slanting slightly down toward the front.

Find the best position for the Feet, using the Combined Slat or Second Slat (Combined Slat recommended).

Remove the Rack and find a suitable surface to do the assembly.

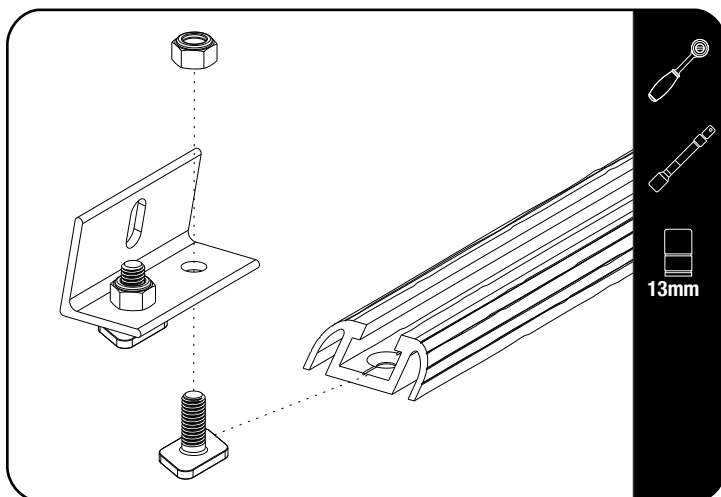
Flip the Rack so that the bottom of the Rack faces up. Insert two M8 x 16 Hex Bolts (Item 4) into the Slats machined slots that you have identified.

2.2



While your Rack is flipped make sure that the wind deflector is installed on the first slat.

2.3

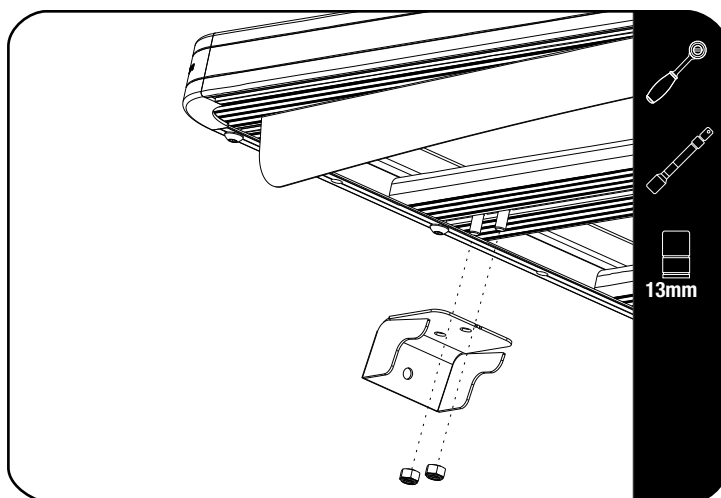


Slide the M8 x 20 T-Bolts (Item 3) into the track as shown, assemble the Foot Base (Item 2) using M8 x 20 T-Bolts and M8 Nyloc Nuts (Items 3 & 7).



Fully tighten and then loosen slightly to allow the foot base to slide in the track.

2.4

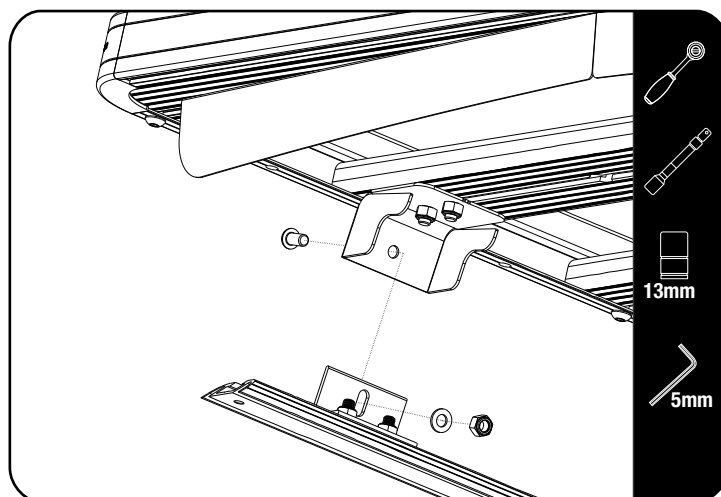


Assemble the Foot Top (Item 1) to the Rack as shown using M8 x 20 Hex Bolts inserted earlier in 2.1 and M8 Nyloc Nuts (Items 4 & 7).



Do not fully tighten to allow for the Foot tops to slide in the slats T-slot.

2.5

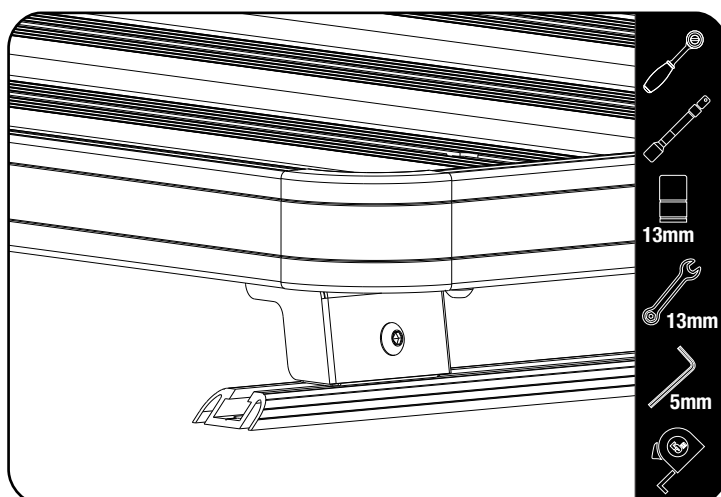


Position the Rack over the Foot Bases. Assemble using, M8 x 16 Button Head Bolts, M8 x 16 x 1.6 Flat Washers & M8 Nyloc Nuts (Items 5, 6 & 7).



Do not fully tighten to allow the Foot height to be adjusted if required.

2.6



Before tightening the Foot Base to the tracks, position the Rack so that it sits level to the ground, not the vehicle's roof line, or slanting slightly down toward the front.

First tighten the Feet to the tracks using a 13mm wrench, then center the Rack left to Right and fully tighten the fasteners from 2.4.

Lastly set the height and fully tighten the M8 x 16 Button Head Bolts and M8 Nyloc Nuts (Items 5 & 7).



Fully tighten the Nyloc Nut using the Socket and holding the Button Head with the Allen Key.



Tightening Torque 20Nm or 15 ft lb

Check clearance with sunroof operation and any accessories fitted.

25mm clearance is needed between roof and table bracket, if fitted.

3

FINISH

Congratulations! You did it. Take a step back and admire your work!

4

INSTALL OTHER VEHICLE AND RACK ACCESSORIES