



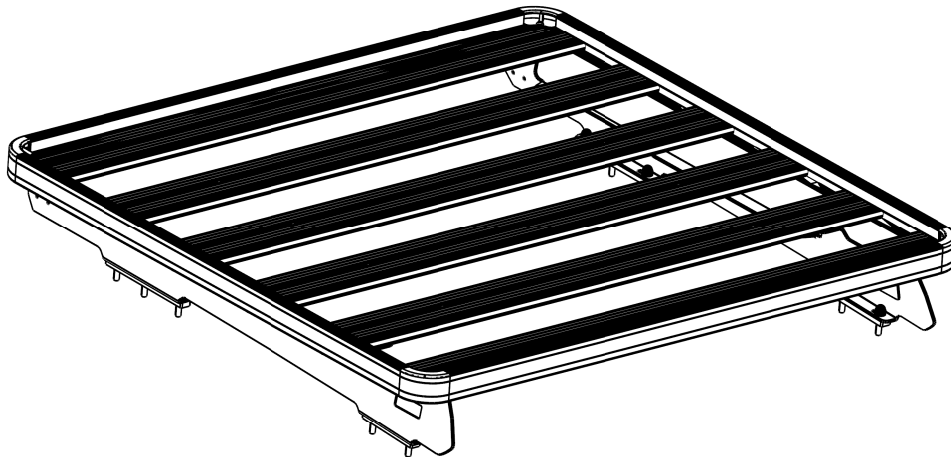
**FRONT RUNNER**

**TOYOTA LAND CRUISER 100  
SLIMLINE II RACK  
(1345MM X 1156MM)**

FATL002 / KRTL031T



**INSTALL TIME: 1 Hour**



**READ ME FIRST:**

Thank you for purchasing a Front Runner Slimline II Rack.

This Roof Rack consists of a kit that contains:

- 1.) A Slimline II Tray
- 2.) A mounting system specific to your vehicle

This document will help you fit the Slimline II Tray to your specific vehicle.

**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.**



The Foot Rail Mounting Kit (FATL002) that you have received is suitable for mounting a Half Rack (1345 x 1156 mm) or Full Rack (1345 x 1964 mm). You have chosen to mount a Half Rack and not all of the components supplied will be used. It is suggested that all additional components be stored for use at a later stage should you wish to upgrade to a Full Rack.

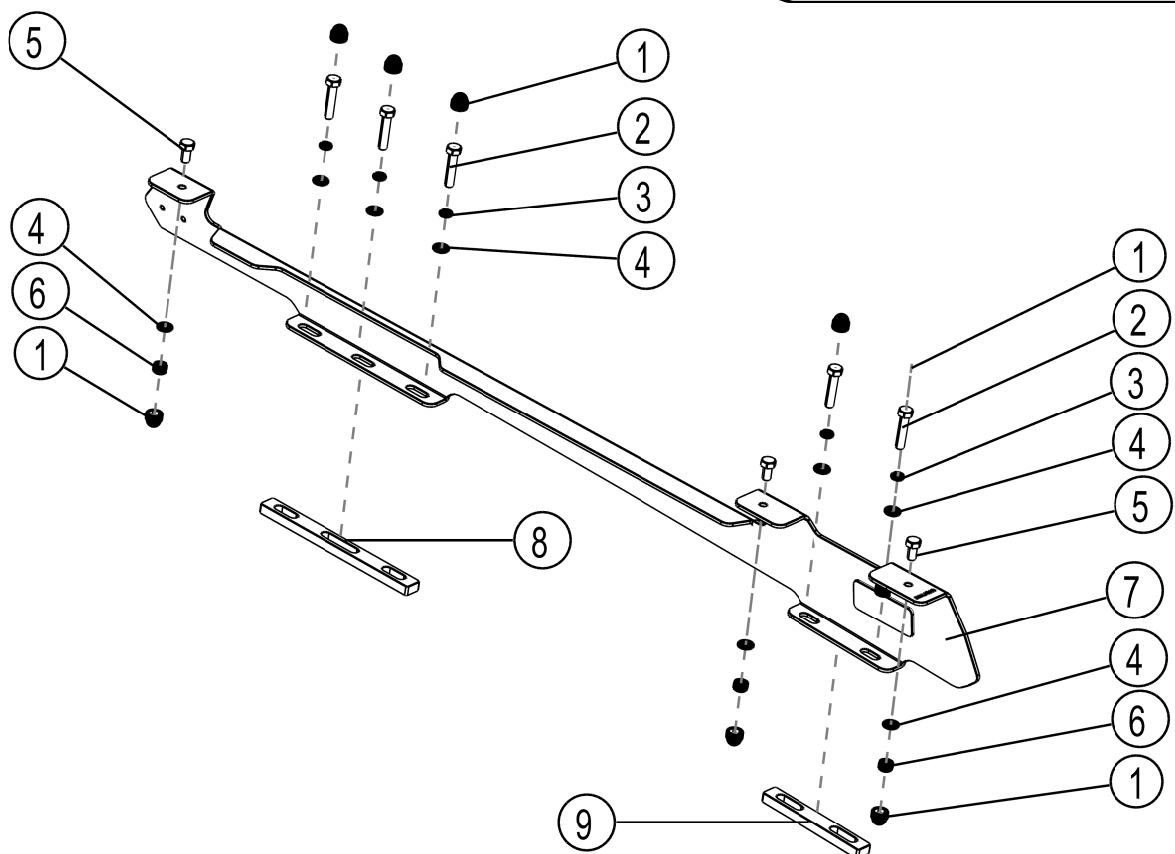
# 1 GET ORGANIZED...

Here is what you are looking at: Please note that only the right hand side's components and fitment has been shown.

Item #	Quantity	Description
1	16	M8 NUT CAP
2	10	M8 x 40 HEX BOLT
3	10	M8 SPRING WASHER
4	16	M8 FLAT WASHER
5	6	M8 x 20 HEX BOLT
6	6	M8 NYLOC NUT
7	2	REAR FOOR RAIL - 1 LEFT, 1 RIGHT
8	2	MIDDLE SPACER
9	2	END SPACER

### You will need:

- 13 mm Flat and Socket Wrench
- 12 mm Flat or Socket Wrench
- 10 mm Flat and Socket Wrench
- 4 mm Hex Key
- Measuring Tape
- Rag and Methylated Spirits/denatured Alcohol
- Silicone



(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 a little prep now may save you a lot of time later.

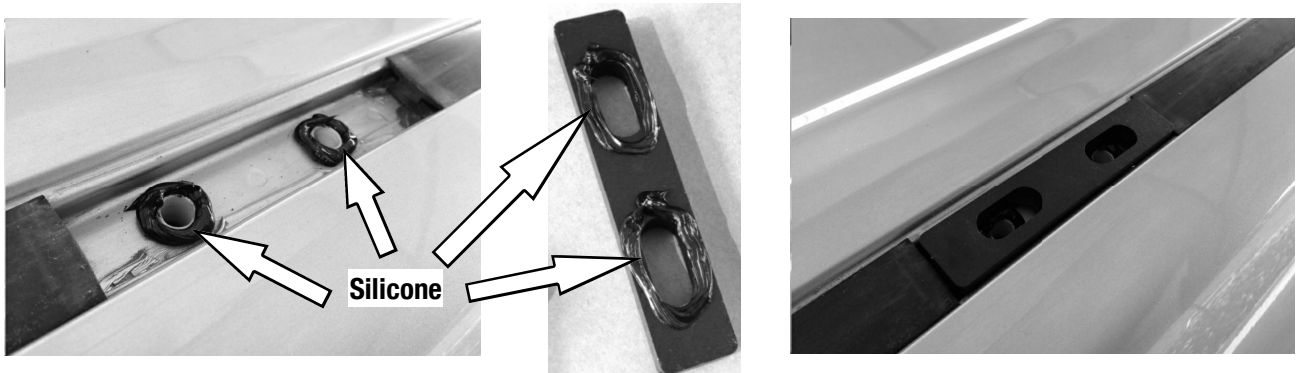
## 2 FIT THE FOOT RAILS

- (A) Locate and remove the middle and rear Plastic Covers found either side in the Ditch Moulding of the vehicle's roof. This is done by pushing the covers towards the front or rear of the vehicle and lifting.



- (B) Remove the bolts and steel bracket below each Plastic Cover removed in Step 2A. The rear brackets are secured with two bolts and the center brackets with three bolts.

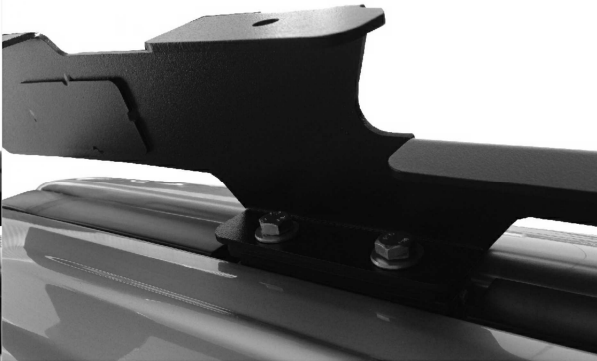
- (C) Clean the area around the threaded holes in the vehicle's roof using a rag and some methylated spirits / denatured alcohol. Place some silicone around each threaded hole in the vehicle's roof and the cut-outs in each of the Spacers (Items 8 & 9) as shown. Position the Spacers into the vehicle's gutters (silicone side down), lining up the cut-outs in the Spacers with the threaded holes in the vehicle roof.



- (D) Place the Foot Rails onto the vehicle's roof, lining up the mounting holes in the bottom of the Foot Rails with the mounting points on the vehicle. The Product Sticker must go to the rear of the vehicle and must be facing outwards. Push the Foot Rails as far back as possible.

## 2 FIT THE FOOT RAILS CONT...

- ( E ) Secure the Foot Rails to the vehicle using the M8 x 40 Hex Bolts, M8 Spring Washer and M8 Flat Washers (Items 2, 3, 4). Place a M8 Nut Cap (Item 1) over each Bolt Head once fastened.

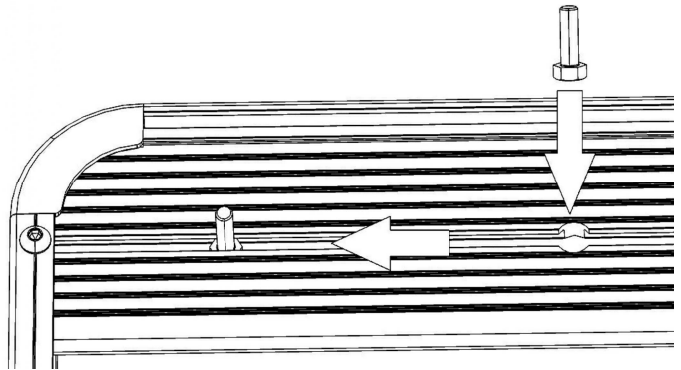


## 3 FIT THE RACK



**Note:** If your Slimline II Tray is not already assembled, assemble it as per the Slimline II Tray Universal Assembly Instruction (Document RRSUNI). Read Step 3A before fitting the Wind Deflector

- ( A ) Before fitting the Wind Deflector, and with the Rack in the upside down position, (Check with product sticker. It should be upside down), slide a M8 x 20 Hex Bolt (Item 5) into each end of the First Slat using the machined slot as shown.



### **3 FIT THE RACK CONT...**

- ( **B** ) With your rack still upside down from Step 3A, slide a M8 x 20 Hex Bolt (Item 5) into the end of Slats 5 & 6.

Grab your Friend and with one of you on each side of the Rack, flip the Rack end over end (This prevents the Hex Bolts from falling out of the machines slots) so that the M8 x 20 Hex Bolts are facing down. Approach the vehicle from the rear, with the Wind Deflector facing forward. Lift the Rack up and over the Roof positioning it above the Foot Rail. Bring the Rack down slowly, lining up the Bolts in the Rack with the holes in the top of the Foot Rail. Hand tighten the Rack to the Foot Rail using the M8 Washers and M8 Nyloc Nuts (Items 4 & 6) supplied.

Center the rack - left to right (check using a tape measure). Fasten all the Nuts securing the Rack to the Foot Rail. Cover the M8 Nyloc Nuts with the M8 Nut Caps (item 1) supplied.

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

### **4 TAKE A TRIP**

- ( **A** ) After your first adventure, check that all nuts, bolts, screws and fittings are tight. Re-tighten where needed. You'll find a small amount of settling has happened.

Go on many more adventures, periodically checking all nuts, bolts, screws and fittings.



Front Runner can not recommend a maximum load carrying capacity. Please refer to your vehicle manufacturer's recommendations.

### **5 INSTALL OTHER VEHICLE AND RACK ACCESSORIES**