

START HERE!

READ ME FIRST

Don't be a hero and muscle through this installation without reading these fitting instructions first! Improper installation of this gear may void certain aspects of your warranty.

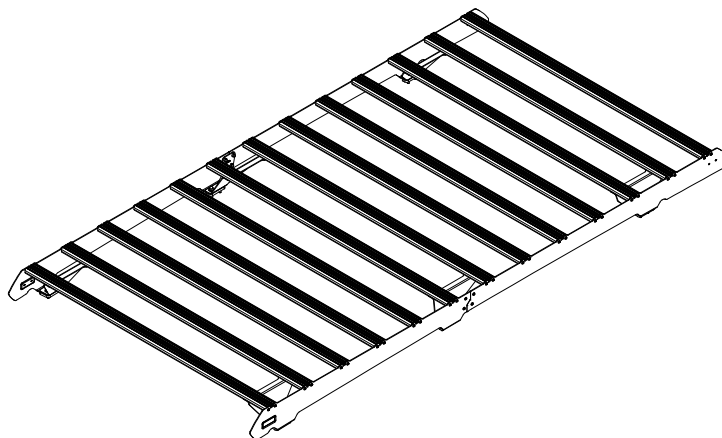
Before you begin, take a moment and open all your Front Runner rack kit boxes and gather the assembly instructions for the various components.

A complete kit will contain:

1. A Front Runner Mounting System specific to your vehicle
2. A Front Runner Rack Tray or Load Bar Slats

This document will guide you through the assembly of the mounting system and assist you in fitting the roof rack tray or load bars to your specific vehicle.

Please refer to the next page for a list of all the components, quantities and tools required.



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. 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 PRECAUTIONS 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.

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

Please call us if you have any questions about the installation of this product.

**1 GET ORGANIZED****IN THE BOX**

1	2 X	Rear Foot Rail - 1 LH & 1 RH
2	2 X	Front Foot Rail - 1 LH & 1 RH
3	2 X	Joiner Plate
4	13 X	Narrow Slat - 1339mm Long
5	2 X	Front Support Strut - 1 LH & 1 RH
6	2 X	Mid Support Strut - 1 LH & 1 RH
7	2 X	Rear Support Strut - 1 LH & 1 RH
8	4 X	Front & Mid Spacer - 10mm HDPE
9	2 X	Rear Spacer - 10mm HDPE
10	12 X	M8 x 19 x 2 Flat Washer
11	12 X	M8 x 35 Hex Bolt
12	24 X	M8 Nut Cap
13	8 X	M6 x 16 Button Head Bolt

IN THE BOX

14	8 X	M6 Nyloc Nut
15	8 X	M6 Nut Cap
16	12 X	M8 x 20 Hex Bolt
17	12 X	M8 Nyloc Nut
18	52 X	M6 x 20 Button Head Bolt
19	1 X	Thread Locker

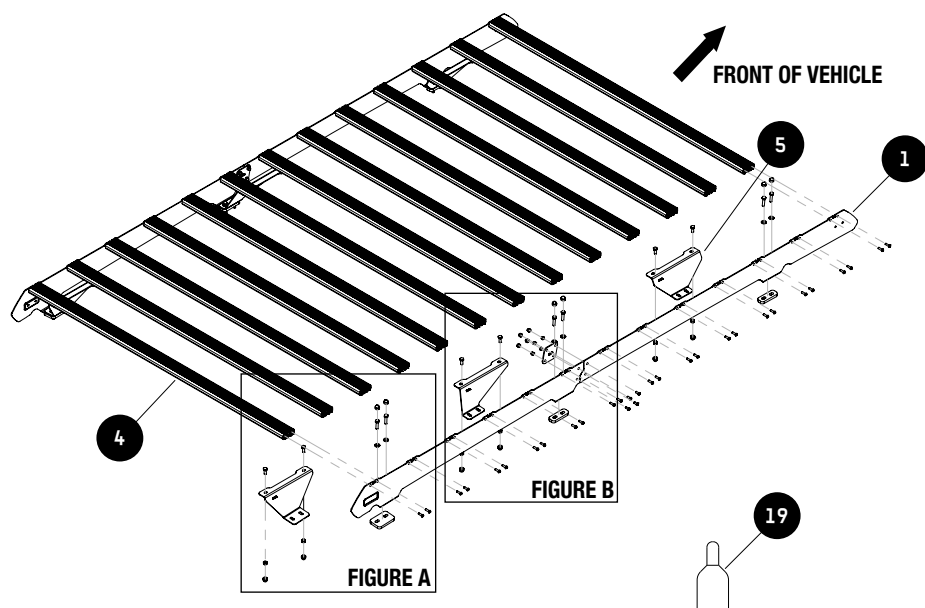
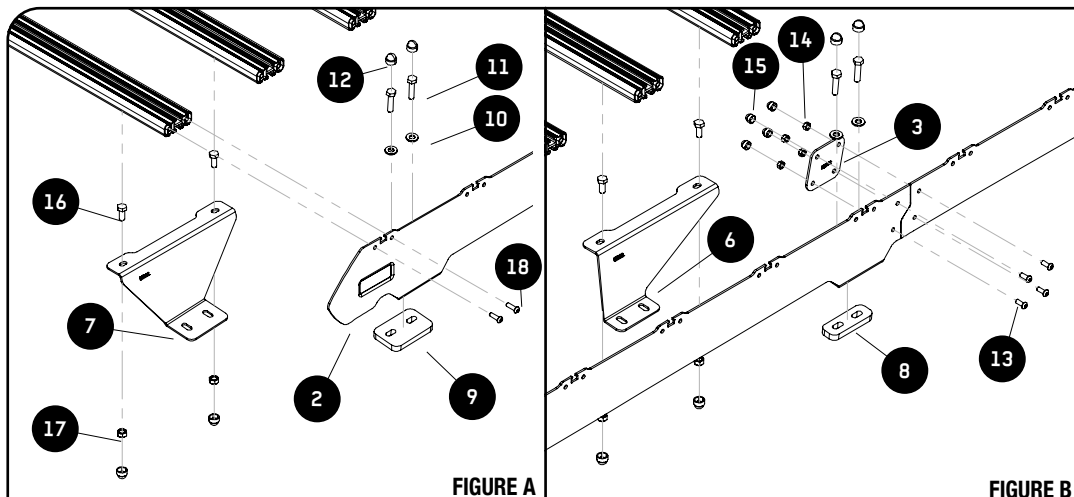
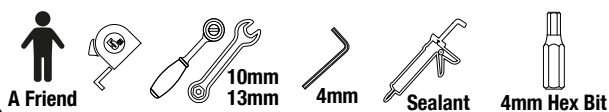
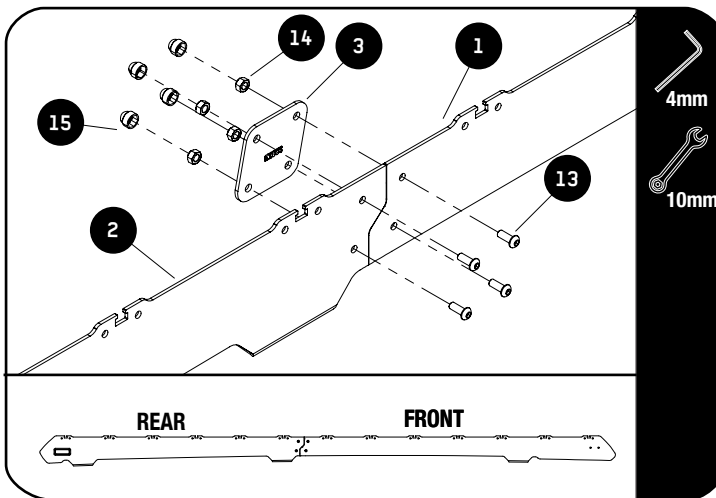
TOOLS NEEDED

FIGURE 1.1

2.1



Assemble the Front - and Rear Foot Rails (Items 1 & 2) by securing the Joiner Plate (Item 3) using four M6 x 16 Button Head Bolts and four M6 Nyloc Nuts (Items 13 & 14), as shown.

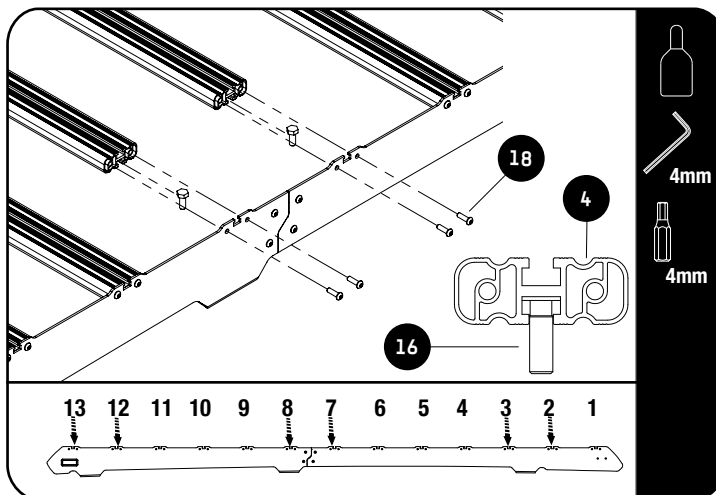
**Tightening Torque:**

M6 : 8-10Nm / 5.9 ft lb - 7.38 ft lb

Fully tighten fasteners and place an M6 Nut Cap (Item 15) over each M6 Nyloc Nut.

Repeat this step to assemble both sides.

2.2



NOTE: Do not assemble the Front Slat



Apply a drop of Thread Locker (Item 19) on each M6 x 20 Button Head Bolt before securing the Slats.



Slide two M8 x 20 Hex Bolts (Item 16) into the bottom T-Slots of the slats marked 2, 3, 7, 8, 12 and 13, one on each side.

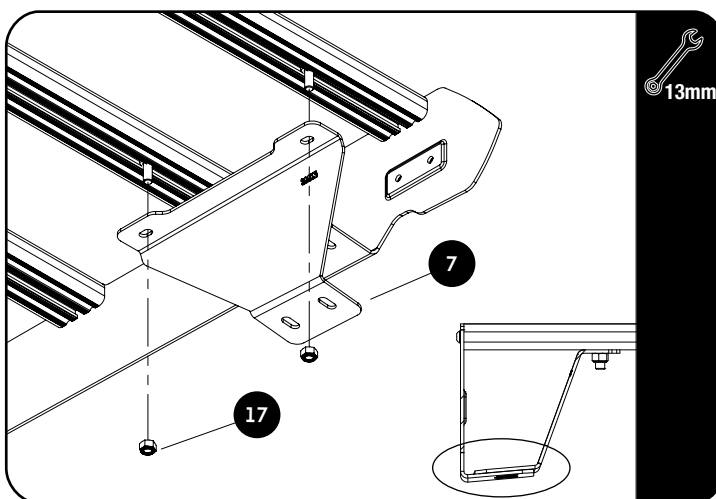
Assemble the Slimsport Slats (Item 4) to the Front - and Rear Foot Rails, using M6 x 20 Button Head Bolts (Item 18), as shown.

Fully tighten.

**Tightening Torque:**

M6 : 8-10Nm / 5.9 ft lb - 7.38 ft lb

2.3



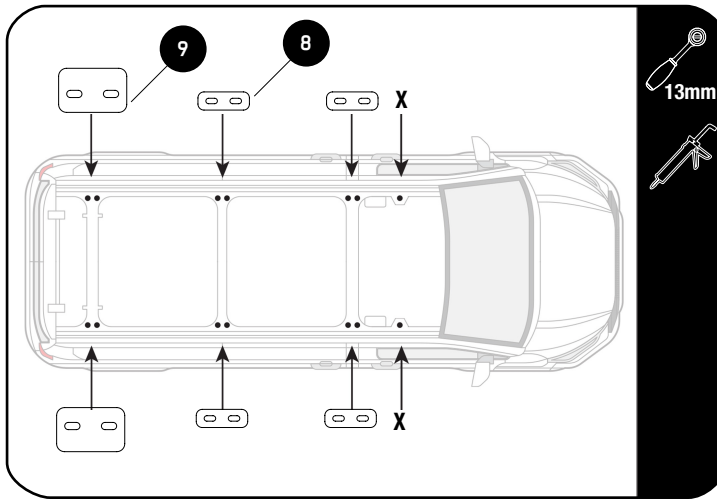
Loosely assemble the Front -, Mid -, and Rear Support Struts (Items 5, 6 & 7) - Rear Strut (Item 7) shown - on both sides using the Hex Bolts inserted in Step 2.2 and secure using M8 Nyloc Nuts (Item 17). Refer to Figure 1.1 for strut placement.

Do not fully tighten.



NOTE: The "foot" of the Strut is fitted on top of the "foot" of the Foot Rail.

2.4



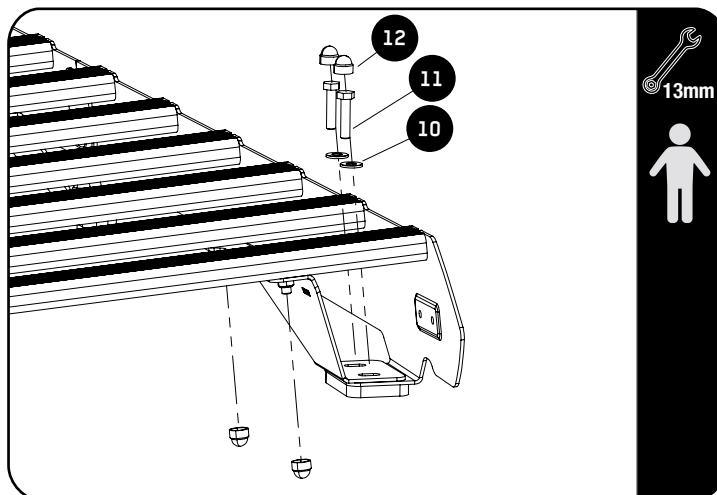
If OEM Rails are present, carefully remove them.

Unscrew and remove the plastic inserts from the factory mounting points using Socket Tool. The front points indicated by "X" will not be used.

Apply a bead of Sealant in each of the Factory Mounting Points before placing the four Front and Mid Spacers (Item 8) on the Front and Mid Mounting points, aligning them with the OEM holes.

Place the two Rear Spacers (Item 9) on the Rear Mounting points, aligning them with the OEM holes.

2.5



With the help of a friend, lift and place the Slimsport Roof Rack onto the roof, aligning with the spacers and OEM Mounting Points.

Center the rack and secure using M8 x 19 x 2 Flat Washers and M8 x 35 Hex Bolts (Items 10 & 11).

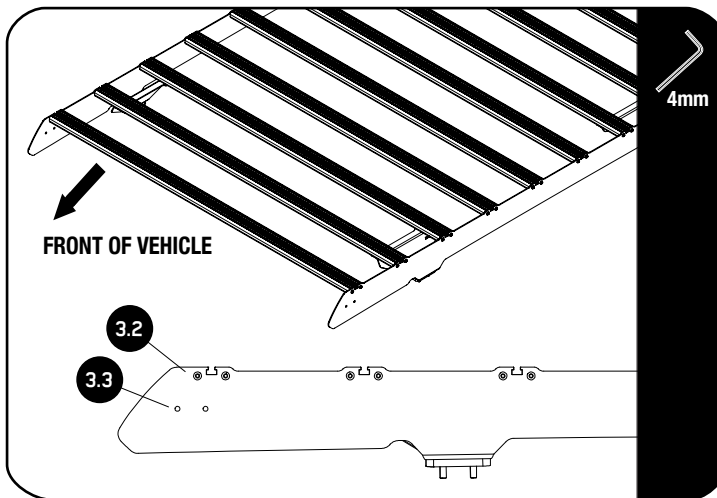
Fully Tighten all M8 fasteners to the vehicle and slats (Support Struts) and place M8 Nut Caps (Item 12) over all M8 Hex bolts and M8 Nyloc Nuts



Tightening Torque:

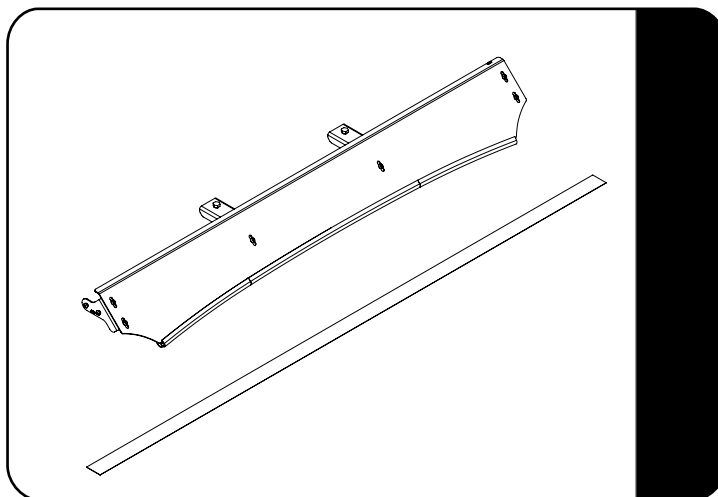
M8 : 15-20Nm / 11.06 ft lb - 14.75 ft lb

3.1



The front slat position is determined by which wind fairing is used. Refer to the fitment guide received with your wind fairing to confirm the correct position.

3.2

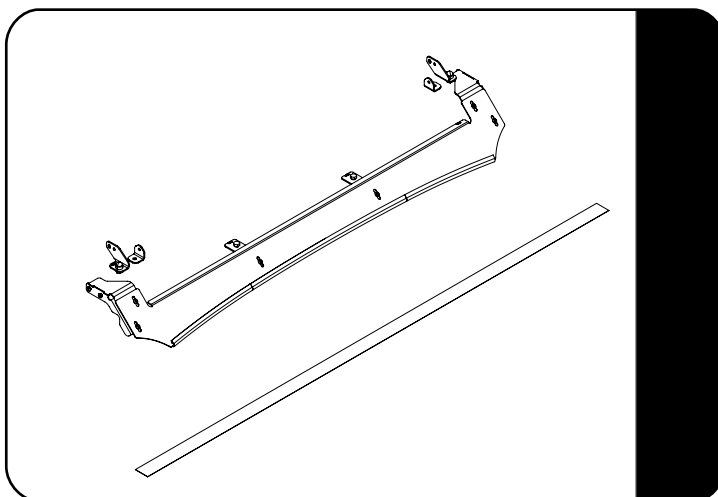


STANDARD WIND FAIRING ASSEMBLY



Refer to fitment guide RRAC364.

3.3



LIGHT BAR WIND FAIRING ASSEMBLY



Refer to fitment guide RRAC365.

4

COMPLETION

4.1

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



5

TAKE A TRIP

After your first trip, check that all nuts, bolts, screws and fittings are tight. Re-tighten where needed. You will find a small amount of settling has happened.

Before going on a trip, check if the nuts, bolts, screws or fittings need to be re-torqued.

6

INSTALL OTHER VEHICLE AND RACK ACCESSORIES

Now's the time to visit your favorite Front Runner dealer in person or online.

IMPORTANT!

FRONT RUNNER RACK KITS OFTEN HAVE A HIGHER LOAD RATING THAN THE VEHICLES THEY ARE MOUNTED TO. PLEASE REFER TO YOUR SPECIFIC VEHICLE MANUFACTURER FOR A RECOMMENDED ROOF RATING. FRONT RUNNER CANNOT BE RESPONSIBLE FOR IMPROPER LOADING BEYOND THE VEHICLE MANUFACTURER'S STATED LOAD CAPACITY.

Be sure to tag us. We love to see our gear in action! #FrontRunnerOutfitters

Share your adventures on:    