

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.

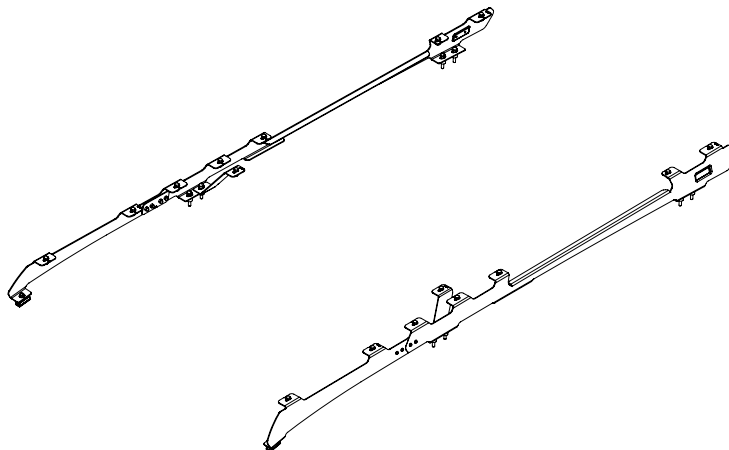
Before you begin, take a moment and open all your Front Runner rack kit boxes and gather the assembly instructions for the various components.

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	Front Foot Rail - 1LH & 1RH
2	1 X	Rear Foot Rail LH
3	1 X	Rear Foot Rail RH
4	2 X	Splice Plate
5	2 X	Middle Support Bracket - 1LH & 1RH
6	16 X	M8x20 Hex Bolt
7	24 X	M8x16x1.6 Flat Washer
8	16 X	M8 Nyloc Nut
9	24 X	M8 Nut Cap
10	8 X	M6x16 Button Head Bolt
11	10 X	M6 Nyloc Nut
12	10 X	M6 Nut Cap
13	8 X	Tube Spacer - 19x12.5x18
14	8 X	M8x45 Hex Bolt
15	2 X	M6x19x1 Flat Washer

IN THE BOX

16	2 X	Top Spacer - 10mm HDPE
17	2 X	Bottom Spacer - 10mm HDPE
18	1 X	Double Sided Tape Strip
19	2 X	M6x30 Countersunk Cap Screw

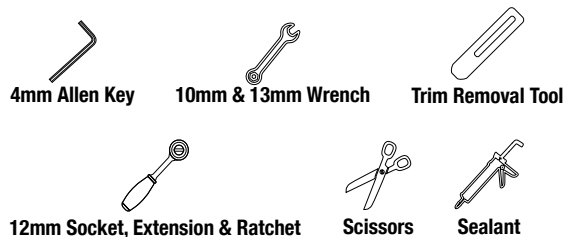
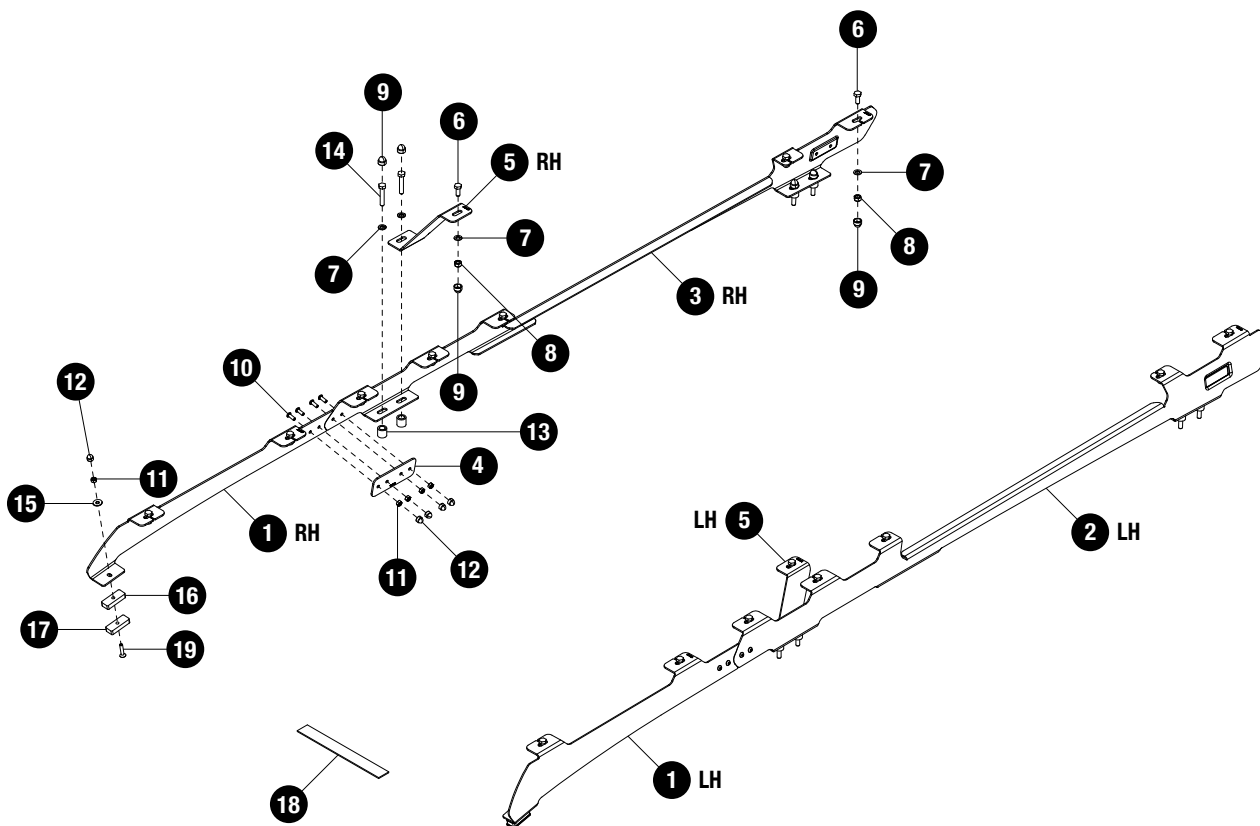
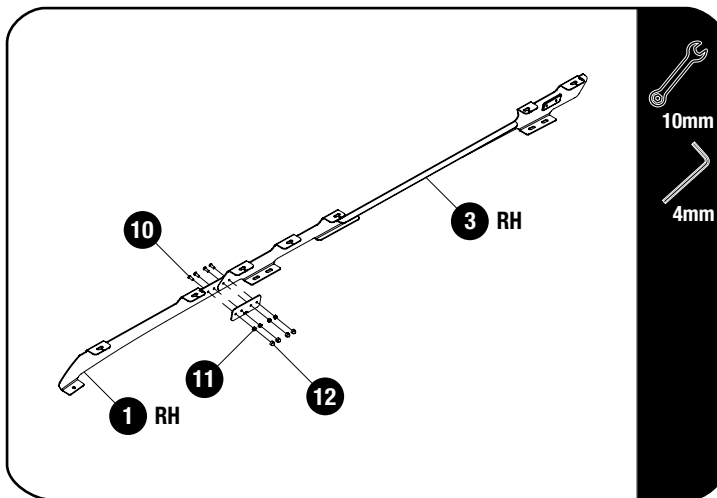
TOOLS NEEDED

FIGURE 1.1



2.1



Assemble the Front & Rear RH Foot Rails (Item 1 RH & 3 RH) by fastening the Splice Plate (Item 4) to the Foot Rails.

Fully tighten the Splice Plate (Item 4) by using the four M6x16 Button Head Bolts & M6 Nyloc Nuts (10 & 11) as shown.



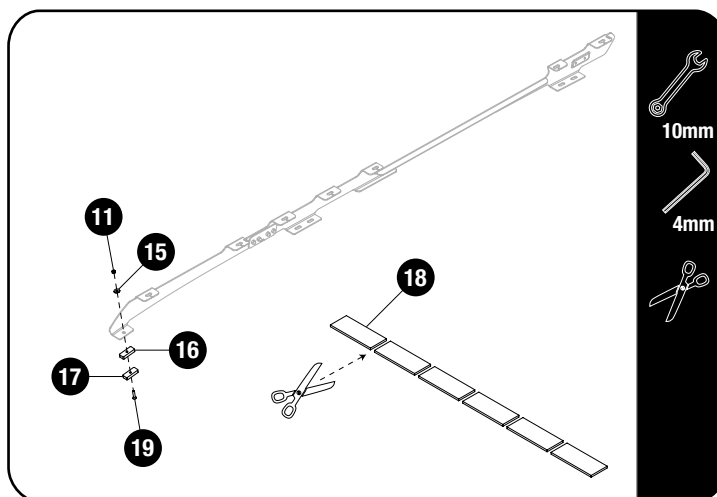
Tightening Torque:

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

Place the M6 Nut Caps (Item 12) over the M6 Nyloc Nuts (Item 11).

Repeat this step for the left side (Item 1 LH & 2 LH).

2.2



Loosely fit the Top & Bottom Spacers (Item 16 & 17), the spacers will be secured later.

Assemble using the M6x30 Countersunk Cap Screw, M6x19x1 Flat Washer & M6 Nyloc Nut (Item 19, 15 & 11).

Repeat this step for the left side (Item 1 LH & 2 LH).

Cut the Double Sided Tape Strip (Item 18) into six 50mm strips and set aside to be used in Step 2.5.

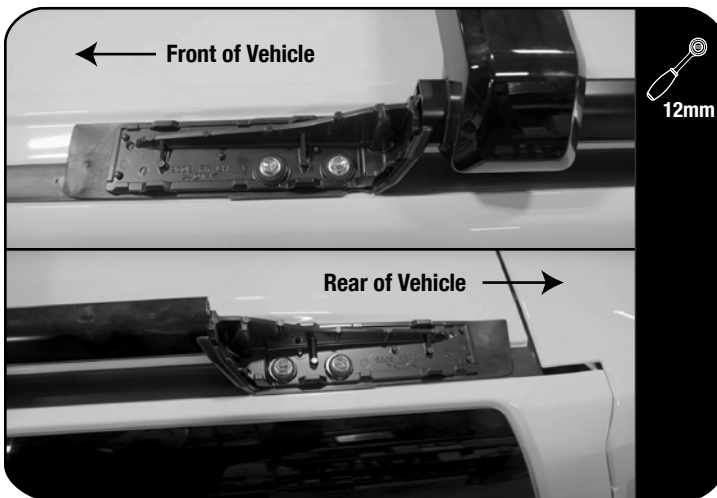
2.3



To remove the factory Rails from the vehicle use a plastic trim tool to remove the plastic covers on the side rails.

Remove the front & rear covers on both Roof Rails.

2.4

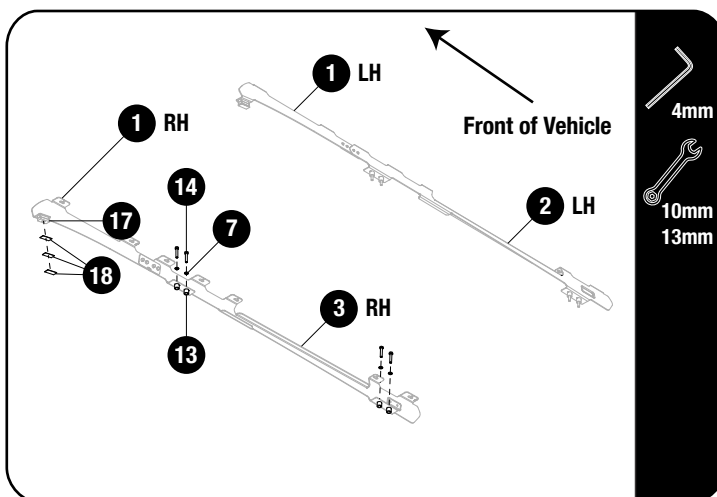


Remove the factory bolts on the front & rear of both Roof Rails, by using a 12mm Socket, Extension & Ratchet.

Remove the front rubber ditch trim piece on both sides of the vehicle and store with factory rails.

The rubber ditch trim pieces are not needed for the fitment, and can be re-installed when the rack is removed from the vehicle.

2.5



To determine the positioning of the HDPE spacers located at the front of the rack place the Tube Spacers 19x12.5x18 (Item 13) over the eighth factory mounting holes that were used to secure the factory rails.

Loosely assemble the Foot Rails to the vehicle by using M8x45 Hex Bolts & M8x16x1.6 Flat Washers (Item 14 & 7) so that the HDPE spacers position can be determined and the spacers fully tightened from Step 2.2.

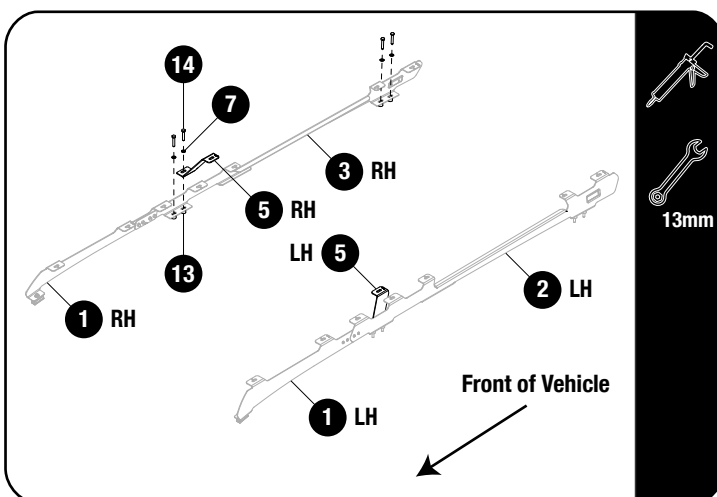


Tightening Torque:

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

Remove the Foot Rails from the roof and adhere 3 x Double Sided Tape Strips (Item 18) to the underside of the Bottom Spacer (Item 17) as shown, do not remove the bottom backing strip at this point.

2.6



Apply sealant on the inside of all the Tube Spacers 19x12.5x18 (Item 13) that were placed over the factory mounting holes.

Place the assembled Foot Rails to the spacers and position to align with the Foot Rail slots.

Remove the bracking strip from the front mounting points.

Re-fit the Foot Rails to the vehicle with the M8x45 Hex Bolts, M8x16x1.6 Flat Washers & Middle Support Brackets (Item 14, 7, 5LH & 5RH) in the center of the mounting slots.

Fully tighten the Foot Rails to the vehicle.



Tightening Torque:

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

3

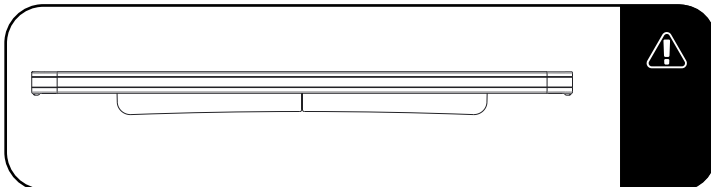
FIT AND SECURE

3.1

Refer to RRSUNI when assembling your Slimline II Tray.

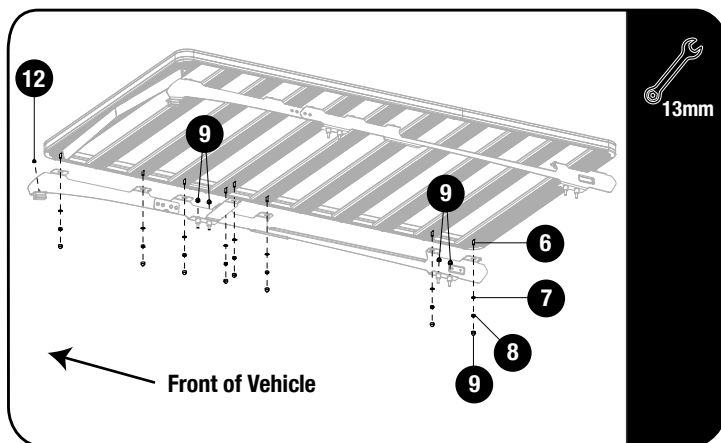


3.2



Make sure that the wind deflector is installed before you proceed to the next step.

3.3



Fit your roof rack to the Foot Rails using M8x20 Hex Bolts, M8x16x1.6 Flat Washers and M8 Nyloc Nuts (Items 6, 7, 8) as shown.

3.4

Center the rack and tighten fully. Use M6 Nut Caps & M8 Nut Caps (Items 12 & 9) to finish off the nuts.



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:    