# 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.

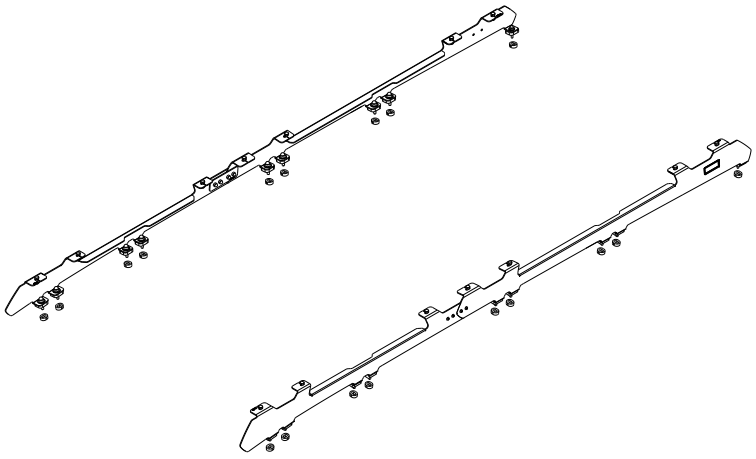
Before you begin, take a moment and open all your Front Runner rack kit boxes and gather the assembly instructions for the various components.

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.**


© 2023 FRONT RUNNER VEHICLE OUTFITTERS

# 1 GET ORGANIZED

| IN THE BOX | | |
|---|---|---|
| 1 | 2 X | Foot Rail Front - 1LH + 1RH |
| 2 | 2 X | Foot Rail Rear - 1LH + 1RH |
| 3 | 2 X | Joiner Plate |
| 4 | 8 X | M6 x 16 Button Head Screw |
| 5 | 8 X | M6 Nyloc Nut |
| 6 | 18 X | Spacer Large |
| 7 | 16 X | M8 x 25 x 2 Flat Washer |
| 8 | 2 X | M6 x 20 x 2 Flat Washer |
| 9 | 2 X | M6 x 35 Hex Bolt |
| 10 | 16 X | M8 x 35 Hex Bolt |
| 11 | 14 X | M8 x 20 Hex Bolt |
| 12 | 14 X | M8 x 16 x 1.6 Flat Washer |
| 13 | 14 X | M8 Nyloc Nut |

| IN THE BOX | | |
|---|---|---|
| 14 | 30 X | M8 Nut Cap |
| 15 | 10 X | M6 Nut Cap |
| 16 | 18 X | Small Spaceer |

**TOOLS NEEDED**

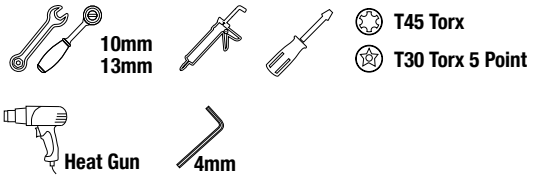
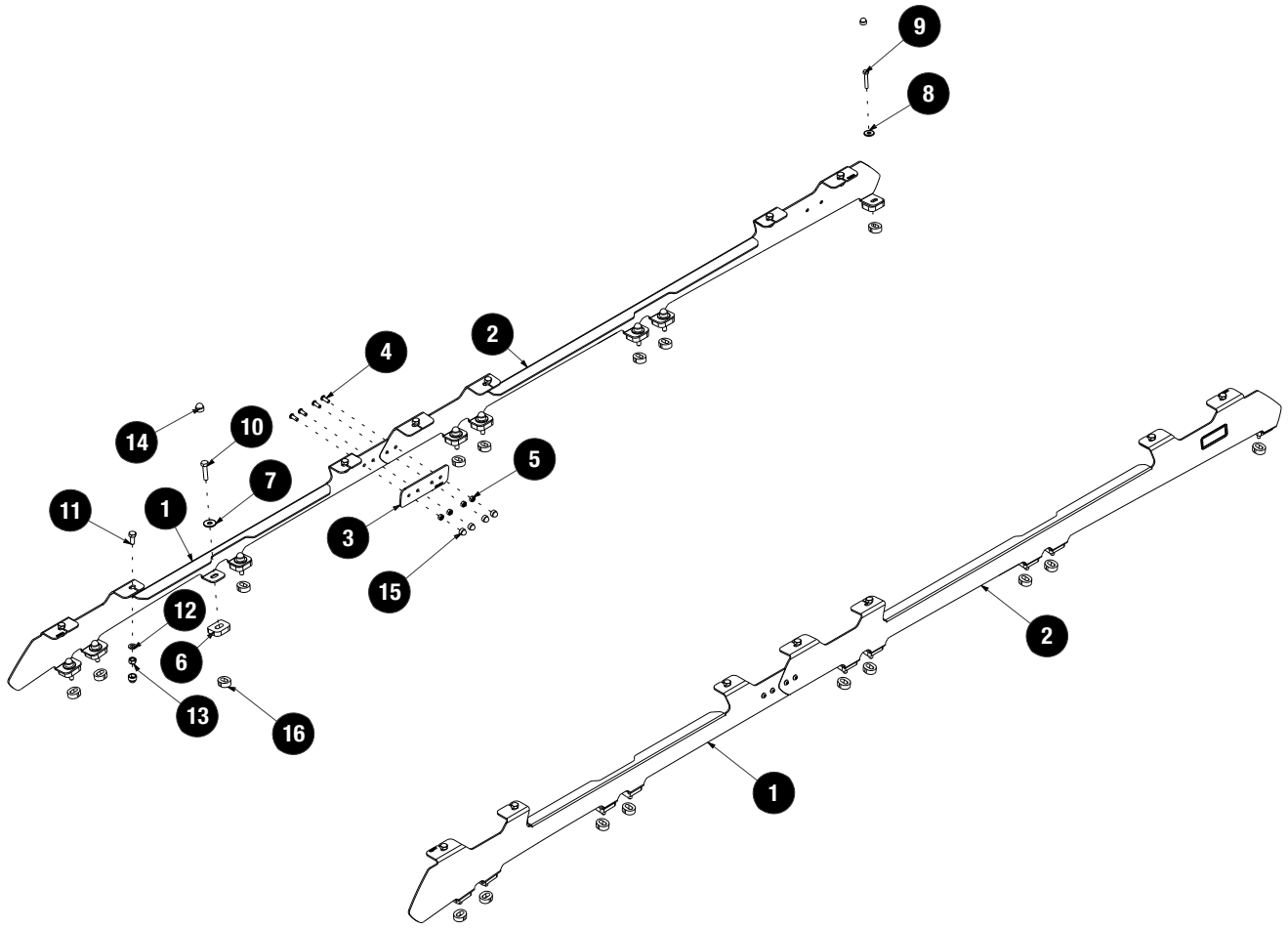


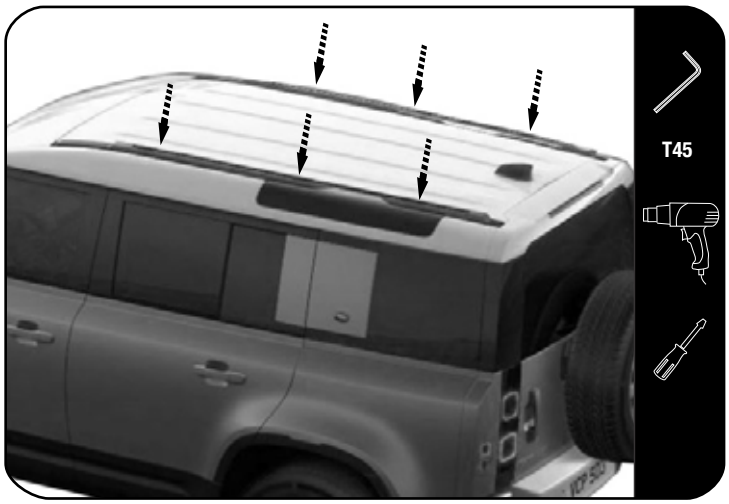

**FIGURE 1.1**




 © 2023 FRONT RUNNER VEHICLE OUTFITTERS

## 2 RACK FITMENT ON VEHICLE WITH OEM RAILS

**2.1**



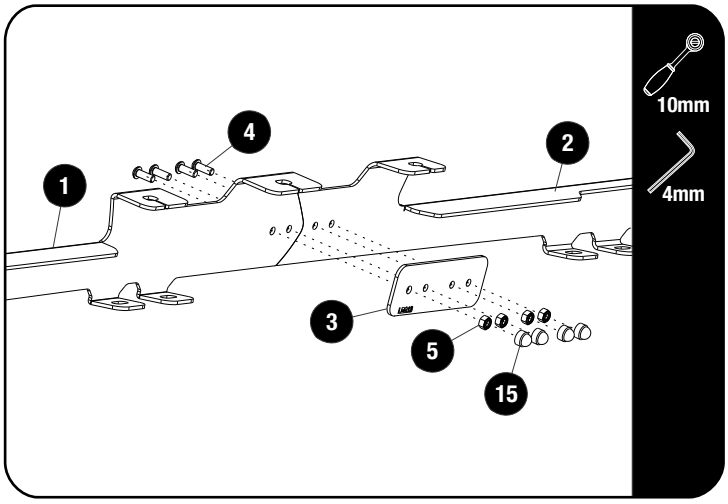

**Remove the OEM rails from left and right side of the vehicle. It is advised to use a heat gun to heat the fasteners a little to soften the factory loc tite before removing.**

**Loosen with care and take your time as the factory bolts have a lot of loc tite and if not careful the inserts can break loose.**

**Take care not to over heat paint !**

**Remove the front saddle bracket under both rails.**

**2.2**



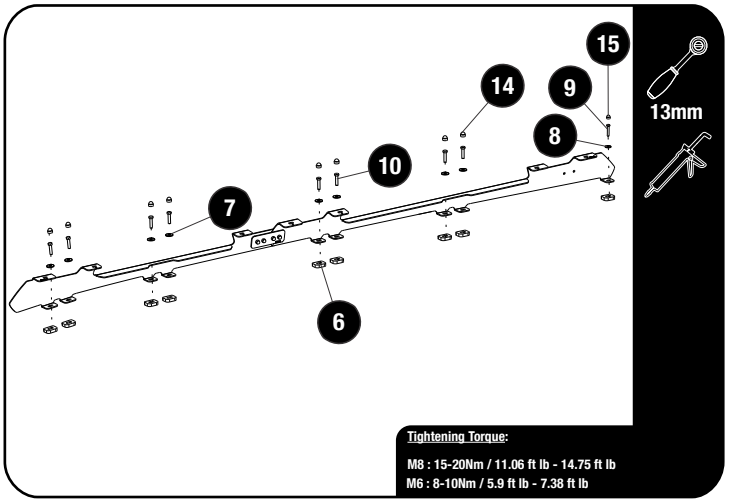

**Assemble the Front and Rear Foot Rails (Items 1 & 2) using the Joiner Plate (Item 3) and M6 x 12 Button Head Bots and M6 Nyloc Nuts (Items 4 & 5) as shown.**

**Finish off by placing M6 Nut Caps (Item 15) on the Nyloc Nuts.**

**Tightening Torque:**

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

**2.3**




**Remove tape covering rear hole.**

**Align and place the spacers (Item 6) on the factory holes in the vehicles ditch.**

**Place a bead of all perpose/waterproof silicone on the bolt threads before securing to the roof.**

**Secure the Foot Rails to the vehicle using M8 x 35 Hex Bolts, M8 x 16 x 1.6SS Flat Washers (Items 10 & 7) in all holes exept the one at the rear.**

**Use an M6 x 35 Hex Bolts, M6 x 19 x 1SS Flat Washers (Items 8 & 9) on the two rear holes in the Foot Rail.**

**Fully tighten all bolts.**

**Finish off by placing M8 Nut Caps (Item 14) on the M8 Bolt Heads and M6 Nut Caps (Item 15) on the M6 Bolt Heads.**


© 2023 FRONT RUNNER VEHICLE OUTFITTERS

## 3 RACK FITMENT ON VEHICLE WITH OEM RAILS

**3.1**

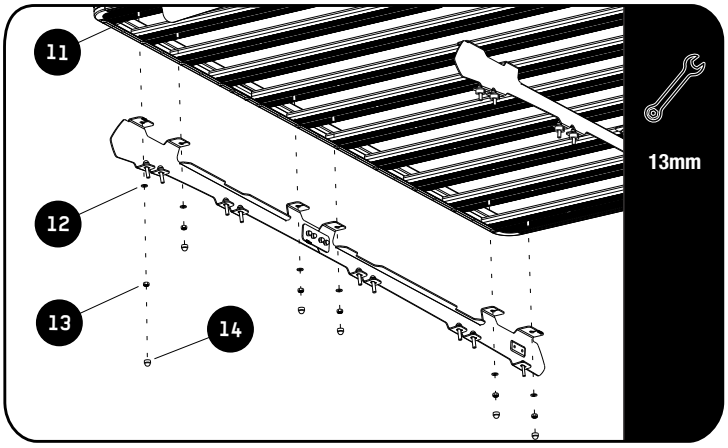
Refer to RRSTUNI when assembling your Slimline II Tray.

**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 M8 x 20 Hex Bolts, M8 x 16 x 1.6SS Flat Washers and M8 Nyloc Nuts (Items 11, 12 & 13) as shown.

**Tightening Torque:**

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

**3.4**

Center the rack and tighten fully. Use M8 Nut Caps (Items 14) to finish off the nuts.


© 2023 FRONT RUNNER VEHICLE OUTFITTERS

## 4 RACK FITMENT ON VEHICLE WITHOUT OEM RAILS

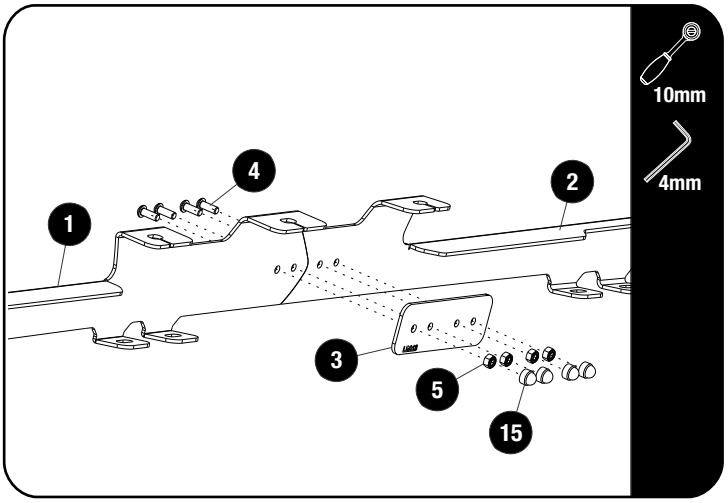
**4.1**




**Remove the plugs on the ditch cover.**

**Remove the screws under the plugs.**

**4.2**



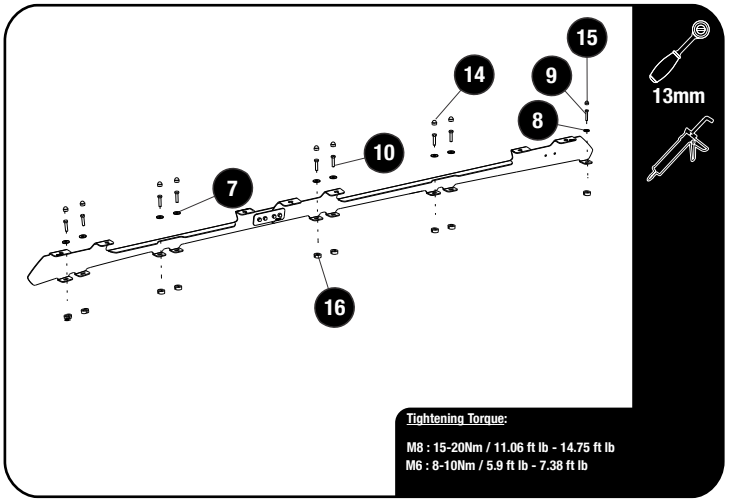

**Assemble the Front and Rear Foot Rails (Items 1 & 2) using the Joiner Plate (Item 3) and M6 x 12 Button Head Bots and M6 Nyloc Nuts (Items 4 & 5) as shown.**

**Finish off by placing M6 Nut Caps (Item 15) on the Nyloc Nuts.**

**Tightening Torque:**

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

**4.3**




**Remove tape covering rear hole.**

**Align and place the spacers (Item 6) on the factory holes in the vehicles ditch.**

**Place a bead of all perpose/waterproof silicone on the bolt threads before securing to the roof.**

**Secure the Foot Rails to the vehicle using M8 x 35 Hex Bolts, M8 x 16 x 1.6SS Flat Washers (Items 10 & 7) in all holes exept the one at the rear.**

**Use an M6 x 35 Hex Bolts, M6 x 19 x 1SS Flat Washers (Items 8 & 9) on the two rear holes in the Foot Rail.**

**Fully tighten all bolts.**

**Finish off by placing M8 Nut Caps (Item 14) on the M8 Bolt Heads and M6 Nut Caps (Item 15) on the M6 Bolt Heads.**

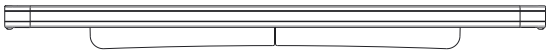

© 2023 FRONT RUNNER VEHICLE OUTFITTERS

## 5 RACK FITMENT ON VEHICLE WITHOUT OEM RAILS

**5.1**

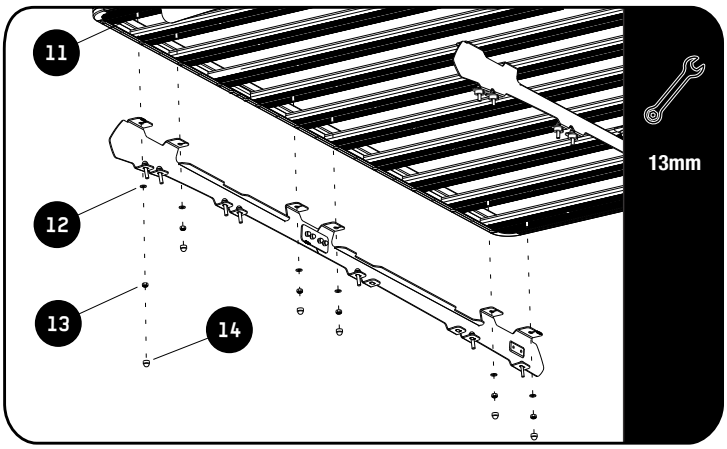
Refer to RRSTUNI when assembling your Slimline II Tray.

**5.2**



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

**5.3**




Fit your roof rack to the Foot Rails using M8 x 20 Hex Bolts, M8 x 16 x 1.6SS Flat Washers and M8 Nyloc Nuts (Items 11, 12 & 13) as shown.

**Tightening Torque:**

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

**5.4**

Center the rack and tighten fully. Use M8 Nut Caps (Items 14) to finish off the nuts.


© 2023 FRONT RUNNER VEHICLE OUTFITTERS

## 6 COMPLETION

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

## 7 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 #BornToRoam**

**Share your adventures on:**


© 2023 FRONT RUNNER VEHICLE OUTFITTERS