

FRONT RUNNER

**JEEP WRANGLER 4XE (2021-CURRENT)
SLIMLINE II 1/2 ROOF RACK KIT**

KRJW031T

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.

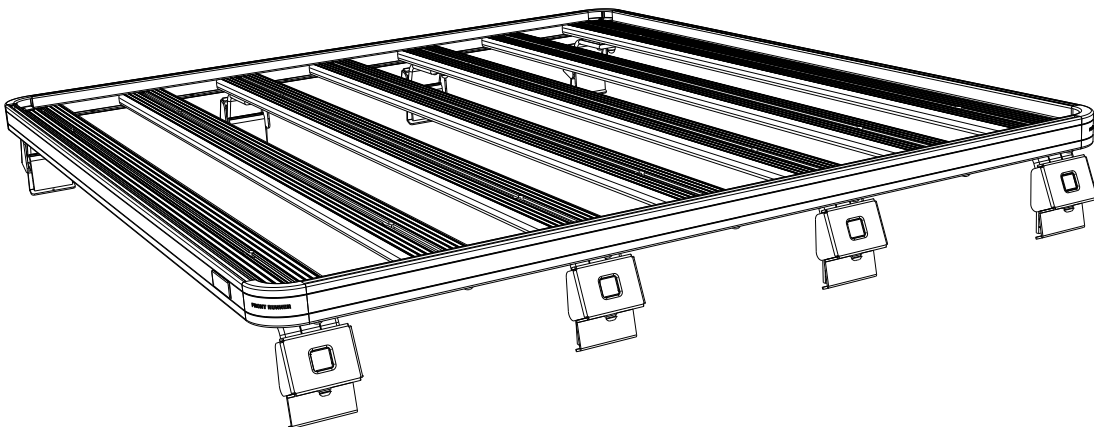
Before you begin, take a moment and open all your Front Runner rack kit boxes and gather the assembly instructions for the various components.

A complete kit will contain:

1. Front Runner Mounting System specific to your vehicle
2. 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.

1

GET ORGANIZED

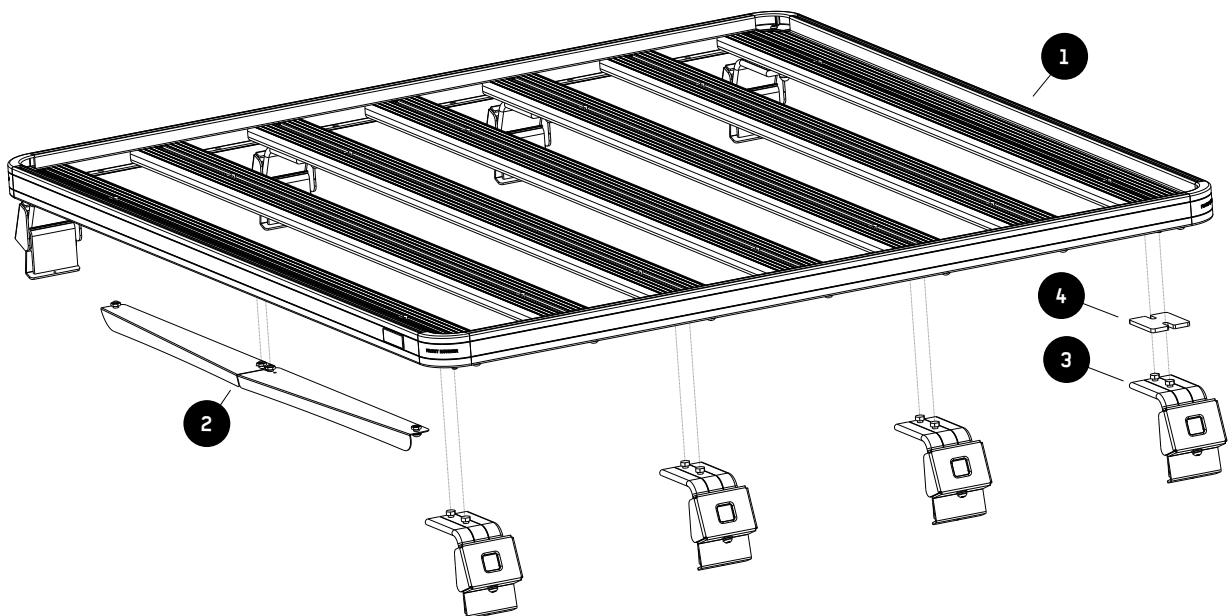
IN THE BOX

1	1 X	Slimline II Tray - 1475mm(W) X 1358mm(L)
2	1 X	Wind Deflector- 20mm Lip Wide Pair / 1345mm (W)
3	4 X	Jeep JL / JT Mounting Leg / 130mm (Pair)
4	1 X	Leg Spacer 6mm (Pair)

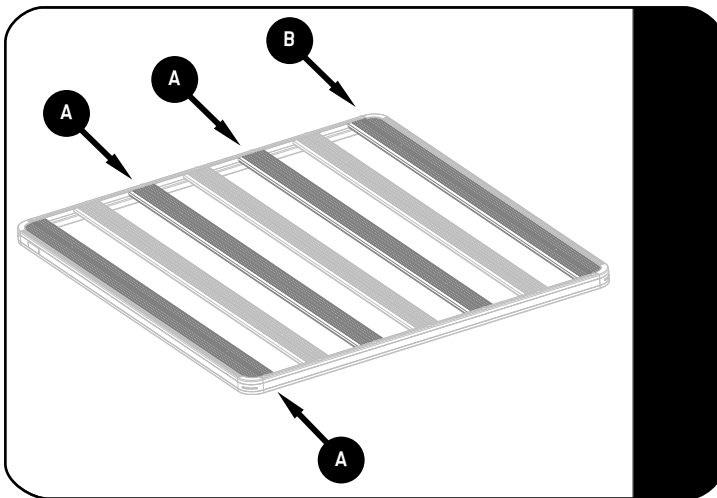
TOOLS NEEDED



FIGURE 1.1



2.1



↻ Flip the Tray so that the bottom of the Tray faces up.

A Insert four M8 x 16 Hex Bolts into the machined slots of the slats as shown.

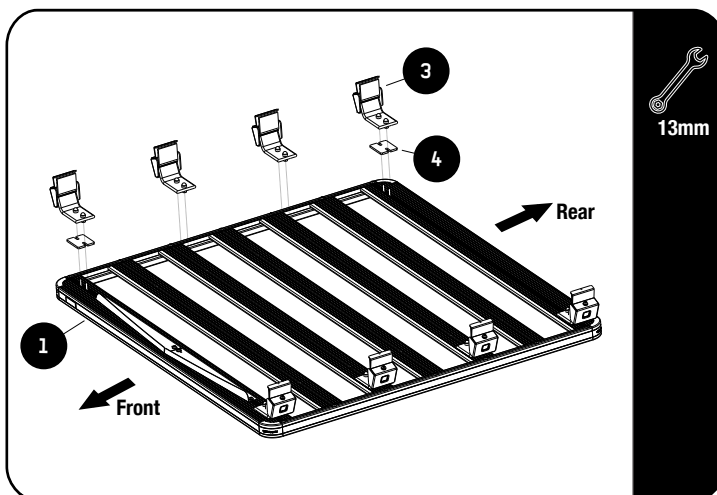
B Insert four M8 x 30 Hex Bolts into the machined slots of the slats as shown.

Before continuing, ensure that your wind deflector is fitted according to Fitment guide WDS009.



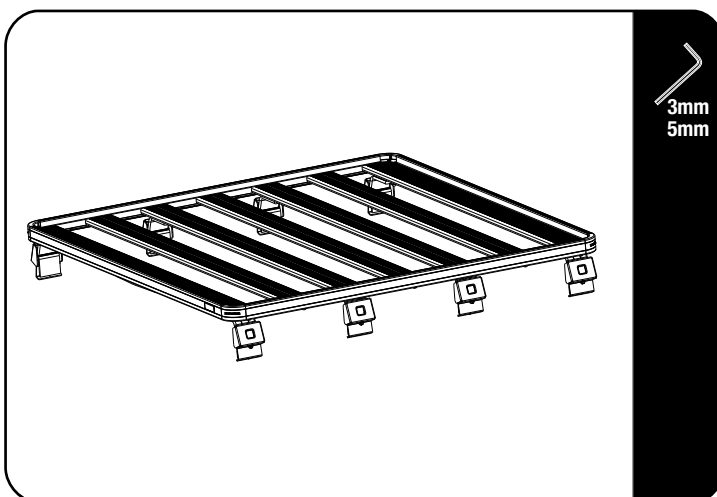
Do not fit wind deflector supplied with rack.

2.2



↻ Loosely assemble the Legs & Spacers (Items 1, 3 & 4) as shown, slats indicated in 2.2 using M8 Flat Washers and M8 Nyloc Nuts included in the Leg sets.

2.3



↻ Refer to LASSUNI fitment guide.

3

FIT AND SECURE

3.2



Place your Tray on the vehicle positioning all the feet so that they rest on the gutters.

Position the rack so that the LH and RH rear Legs measures 10mm from the rear of the gutter. Fully tighten all the M8 x 30 Button Head Bolt to secure the Legs to the gutter.



Tightening Torque 10Nm / 7.376 ft lbs



Make sure there is no movement on the rack after fully tightening all the fasteners.

⚠ WARNING

Load to be distributed evenly across the rack. Refer to owners manual for roof load limitations.

3.3

Center the rack and tighten fully. Finish off by placing M8 Nut Caps over the M8 Nyloc Nuts.



4

INSTALL OTHER VEHICLE AND RACK ACCESSORIES

IMPORTANT! ⚠

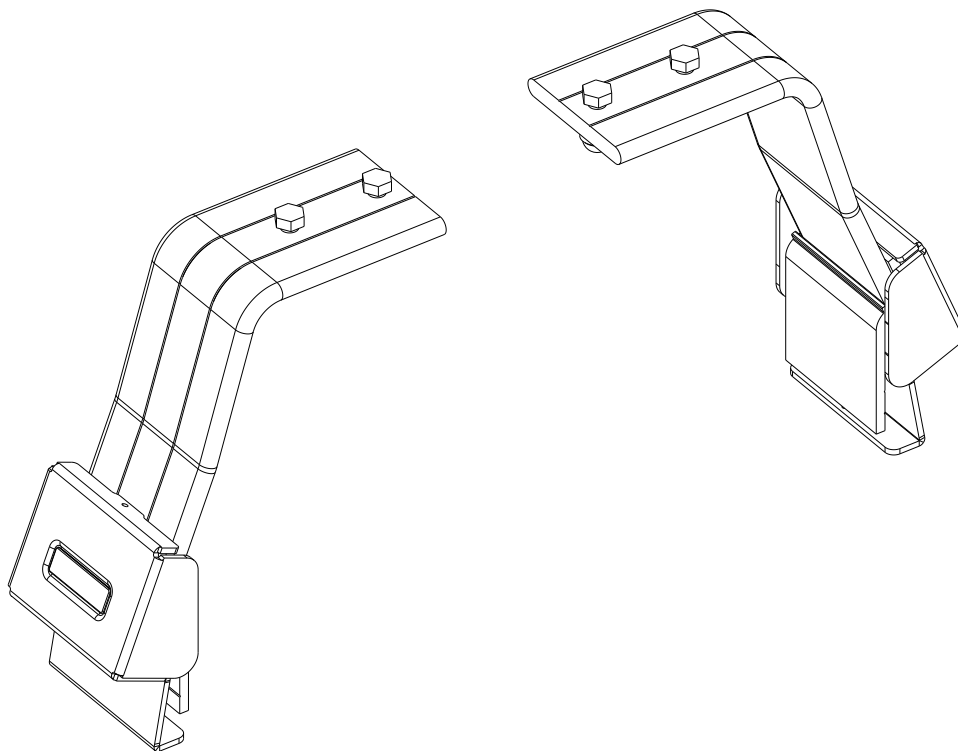
FRONT RUNNER RACK KITS OFTEN HAVE A HIGHER LOAD RATING THAN THE VEHICLES THEY ARE MOUNTED TO. PLEASE REFER TO YOUR SPECIFIC VEHICLE MANUFACTURER FOR A RECOMMENDED ROOF RATING. FRONT RUNNER CANNOT BE RESPONSIBLE FOR IMPROPER LOADING BEYOND THE VEHICLE MANUFACTURER'S STATED LOAD CAPACITY.



FRONT RUNNER
VEHICLE OUTFITTERS

LEG ASSEMBLY

LASSUNI



READ ME !

Thank you for purchasing a Front Runner Leg Assembly.

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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1

GET ORGANIZED

IN THE BOX

1	2 X	Leg
2	4 X	M8 x 25 Hex Bolt
3	2 X	M8 x 16 x 1.6SS Flat Washer
4	4 X	M8 Nyloc Nut
5	4 X	M8 Nut Cap
6	2 X	Gutter Clamp
7	2 X	M8 SS Spring Washer
8	2 X	M8 x 30 Button Head Bolt
9	2 X	Diagonal Leg
10	2 X	Leg Base

TOOLS NEEDED



5mm



13mm

FIGURE 1.1 - LEG

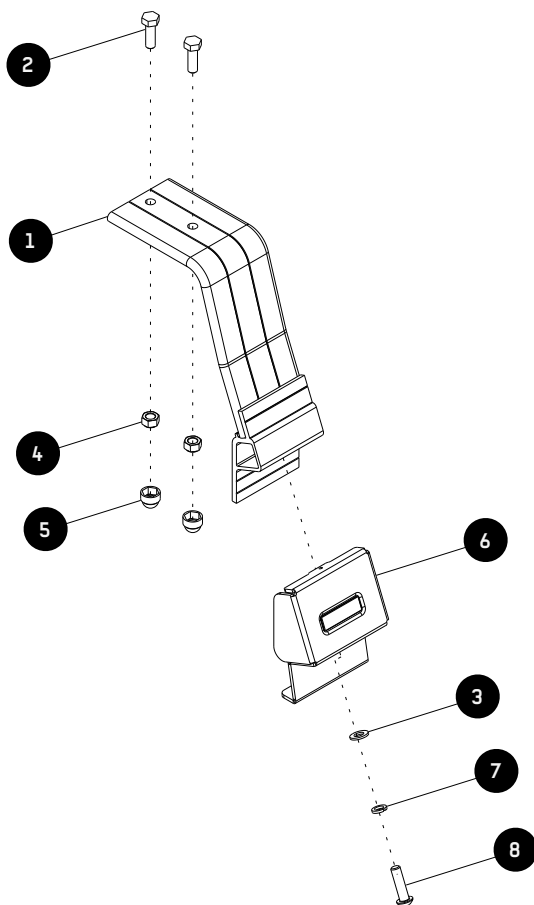
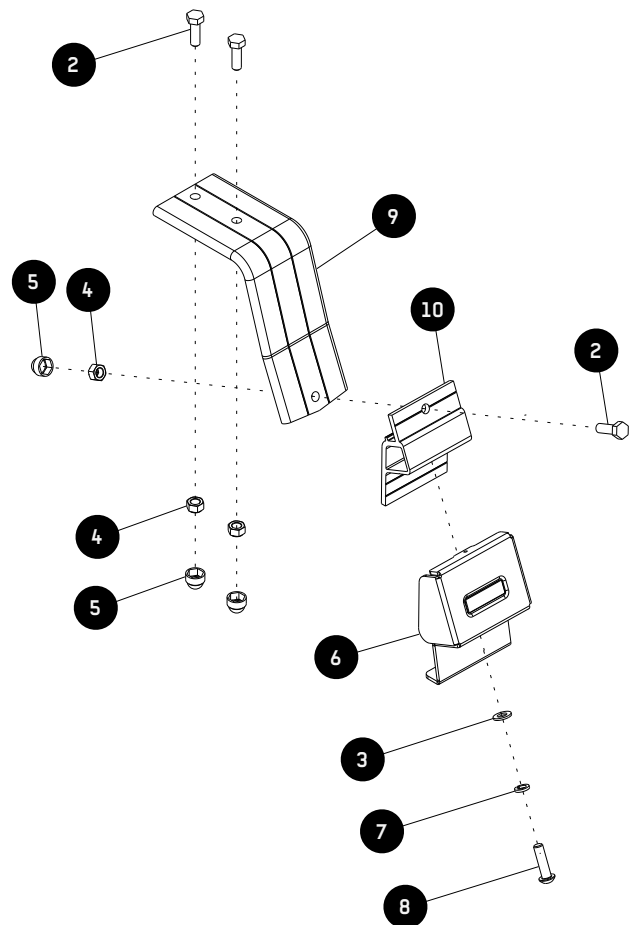
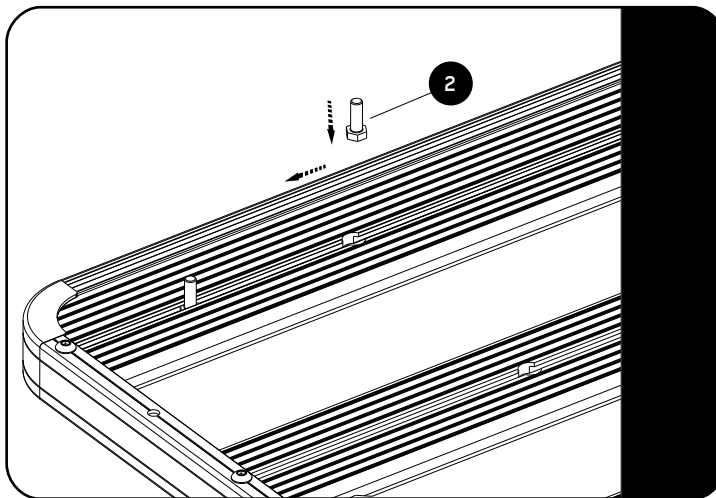


FIGURE 1.2 - DIAGONAL LEG



2.1



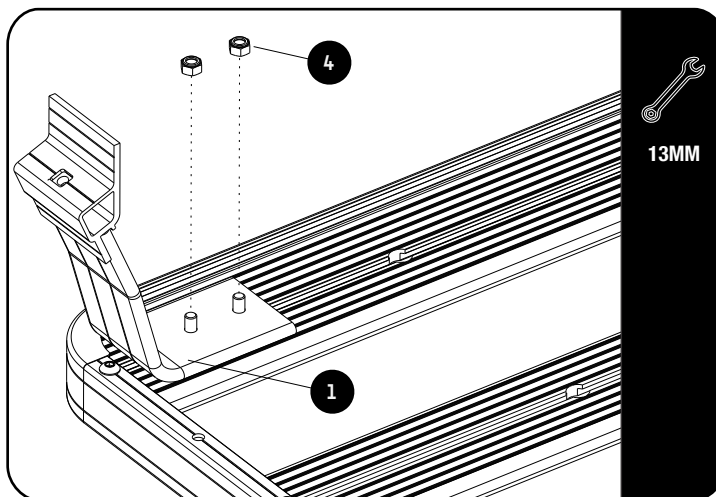
RECOMMENDED SPACING BETWEEN LEGS OR FEET ARE 3 SLATS.

SPACING MAY NOT EXCEED 4 SLATS.



Slide two M8 x 25 Hex Bolts (Item 2) into the Slats machined slots.

2.2



IF YOU ARE FITTING A DIAGONAL LEG, REFER TO FIGURE 1.2 FOR ASSEMBLY.



Loosly fit the Legs (Item 1 OR 9) using M8 Nyloc Nuts (items 3 & 4)

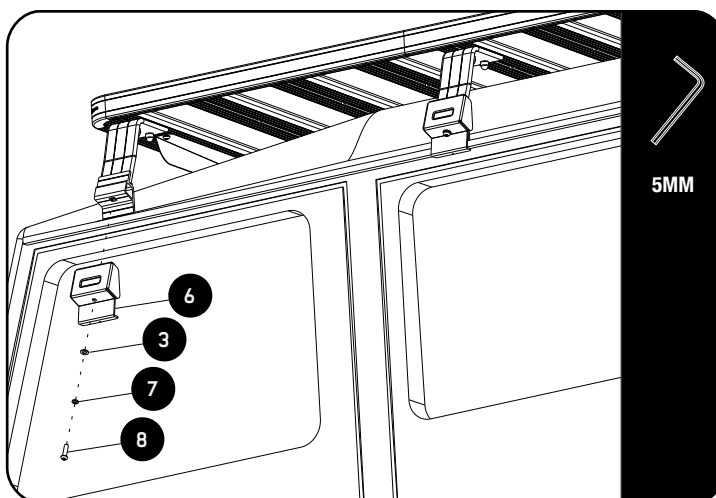
Flip the Rack over and position over the vehicle's roof. Let a friend help. Check that all the legs are seated in the gutter.

Check that the leg is correctly seated under the rack and adjust if needed. Fully tighten the leg to the rack and place Nut caps over all the nuts.



Tightening Torque 25Nm / 18.4 ft lbs

2.3



Secure the Gutter Clamps (Item 6) using M8 x 30 Button Heads, M8 Spring Washers and M8 x 16 x 1.6 Flat Washers (Items 3, 7 & 8). Check that the Clamp is seated correctly under the gutter before tightening.



Tightening Torque 16Nm / 11.8 ft lbs

3

FINISH

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

4

INSTALL OTHER VEHICLE AND RACK ACCESSORIES