

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.

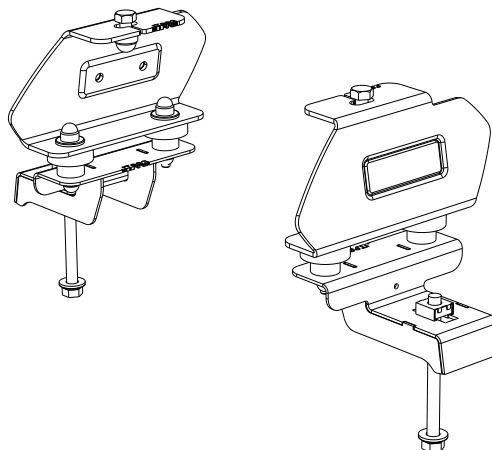
Before you begin, take a moment and open all your Front Runner rack kit boxes and gather the assembly instructions for the various components.

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	Countour Rail (1 LH / 1 RH)
2	2 X	M8 x 20 Hex Head Bolt
3	2 X	M8 x 16 x 1.6 Flat Washer
4	2 X	M8 Nyloc Nut
5	2 X	M8 Nut Cap
6	4 X	Aluminium Spacer 19 x 12.5 x 20
7	4 X	Foam Seal Washer
8	4 X	M6 x 20 x 2 Flat Washer
9	4 X	M6 x 40 Hex Head Bolt
10	2 X	Inner Bracket
11	2 X	M8 Cage Nut
12	2 X	M8 x 100 Hex Head Bolt
13	2 X	M8 Spring Washer
14	2 X	M8 x 19 x 2 Flat Washer
15	4 X	M6 Nyloc Nut
16	8 X	M6 Nut Cap

TOOLS NEEDEDTorx
T2510mm
13mm3mm
20mmTape
Measure

Sealant

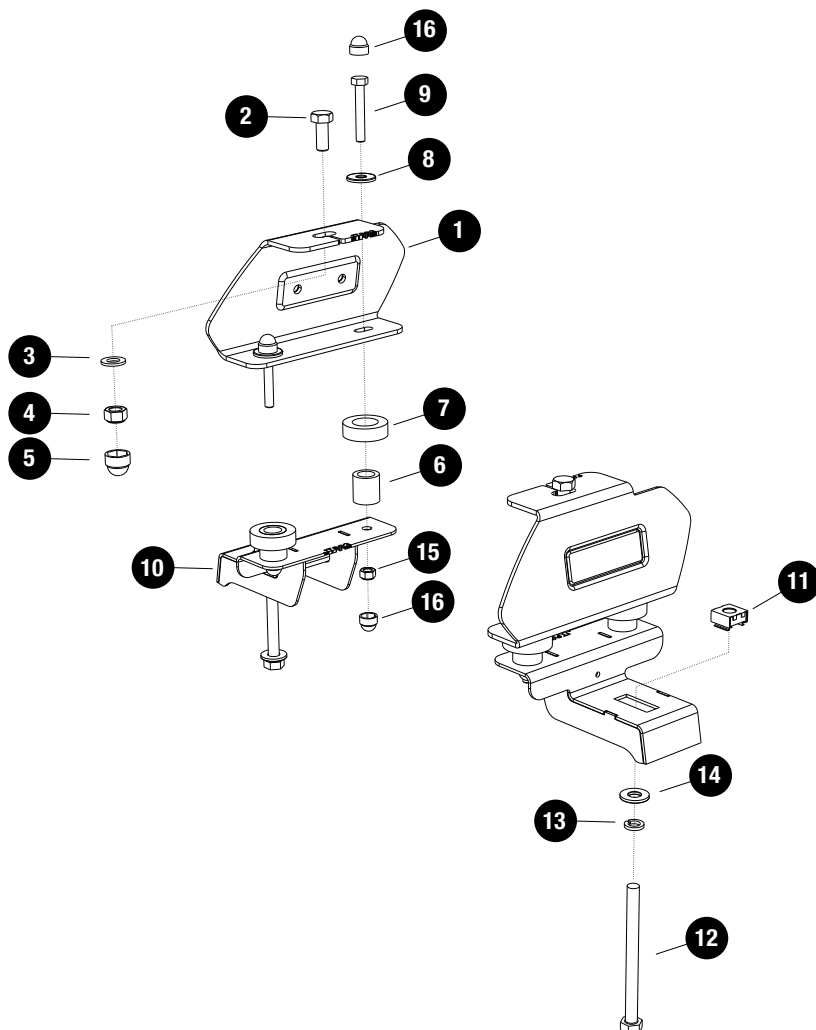
10mm
13mm

Friend



Torque Wrench

FIGURE 1.1



2.1



T25


Loosen the rear roof, so it can lift up slightly.

Looking at the roll cage at the rear passenger doors, remove the plastic trim covers located on the inside of the roll bar as shown.

Do this on both the left and right side.

2.2



10mm


Remove the speaker box located above the front seats.

2.3



13mm


Before fitting the rear Inner Brackets (Item 10), insert the M8 Cage Nuts (Item 11). Refer to Figure 1.1 for assembly of the Cage Nuts.



Locate the back hole shown (A) on the underside of the roll bar, at the rear passenger door.

Fit the Inner Brackets on top of the roll bar and loosely secure them to the roll bar using M8 x 100 Hex Bolts, M8 Spring Washers and M8 x 19 x 2 Flat Washers (Items 12, 13 & 14) as shown.

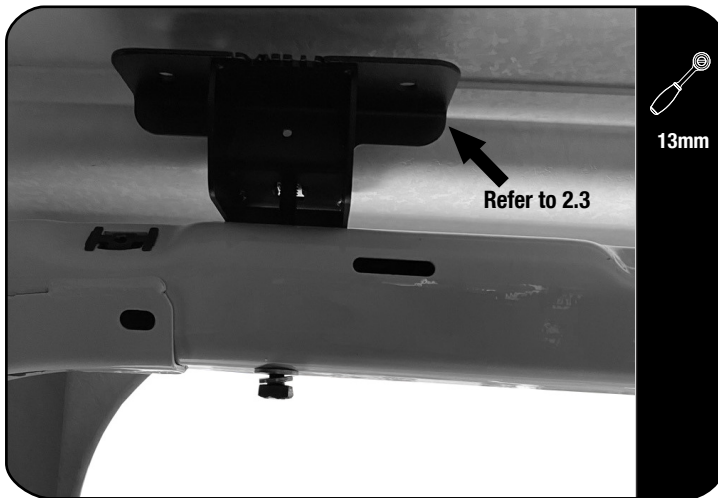
Refer to Figure 1.1 again if necessary.

Do this on both the left and right side.

Using the two top holes on the Inner Bracket as a guide, mark the hole positions from the inside. Do the same with the opposite side.

You will drill these in 2.5.

2.4

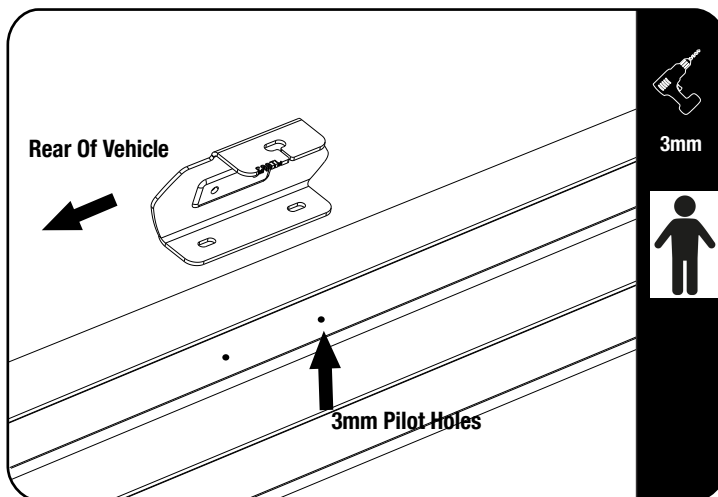


Refer to 2.3.

Using the Inner Brackets (Item 10) to mark the holes internally.

Remove the rear roof or shift it back over the load bed.

2.5



Remove the two brackets.

Have a friend hold a vacuum cleaner with the nozzle attached, close to the drill point.

Using a 3mm drill bit, drill two pilot holes, from the inside, on the marks made earlier.

Do the same on the opposite side.

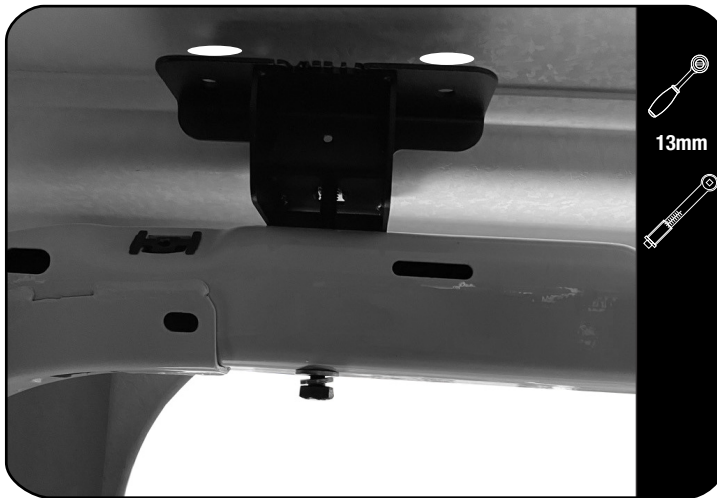
2.6



Change the 3mm drill bit to a 22mm hole saw. From the outside of the vehicle, drill all the 3mm holes (4 in total) out to 22mm. Let the drill do the work. You do not want to scratch or damage your vehicle's roof. Have your friend hold the vacuum cleaner underneath where you are drilling to catch all the dust and keep your vehicle clean.

After drilling, clean the area around all the 22mm holes in the roof with a rag and methylated spirits/denatured alcohol.

2.7

**Tightening Torque:**

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

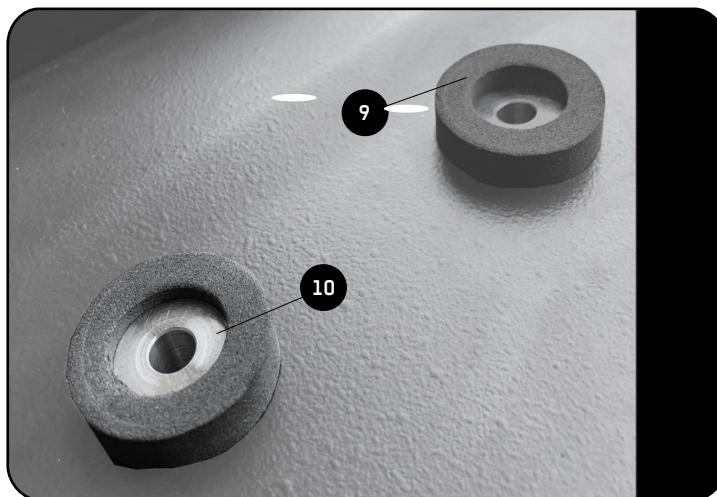


Secure the Rear Inner Bracket (Item 10) using a M8 x 100 Hex Bolt, M8 Spring Washer and M8 x 19 x 2 Flat Washer (Items 12, 13 & 14) As shown.

Do this on both sides of the vehicle.

Reposition the rear roof back in place.

2.8

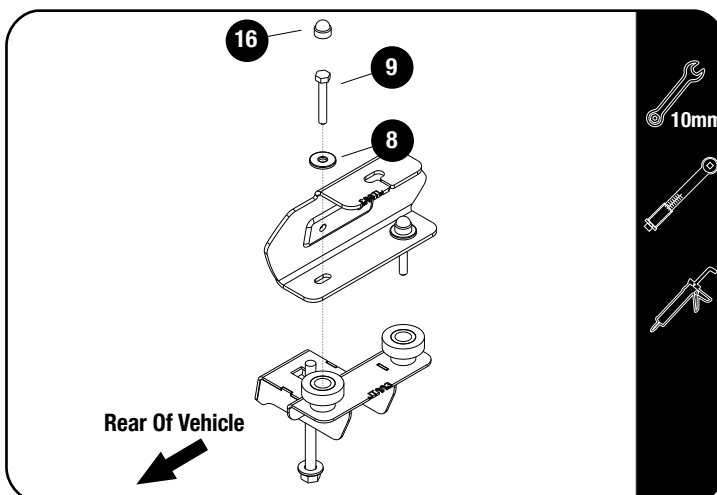


Insert the Aluminum Spacers (Item 6) into the Foam gaskets (Item 9). Remove the paper backing from the Foam gaskets to expose the adhesive.

Insert the Washer/Spacer combination, adhesive side down, into the 20mm holes so that the Spacer comes to rest on the Inner Brackets.

Firmly press the Foam gaskets all the way around, adhering it to the roof.

2.9

**Tightening Torque:**

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



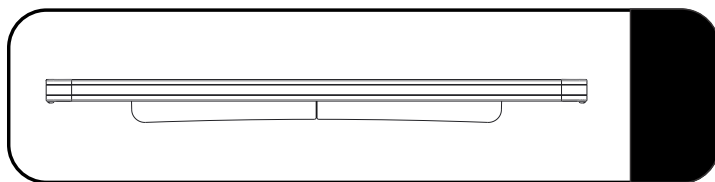
Place a bead of silicone along the threads of the bolts and in the spacers (Items 6 & 9). Place the Countour Rail (Item 1) onto the Spacers and secure using M6 x 40 Hex Bolts, M6 x 20 x 2 Flat Washers and M6 Nyloc Nuts (Items 8, 9 & 15) as shown. Do this on both sides of the vehicle.

Finish off by placing M6 Nut Caps (Item 16)

3

FIT AND SECURE

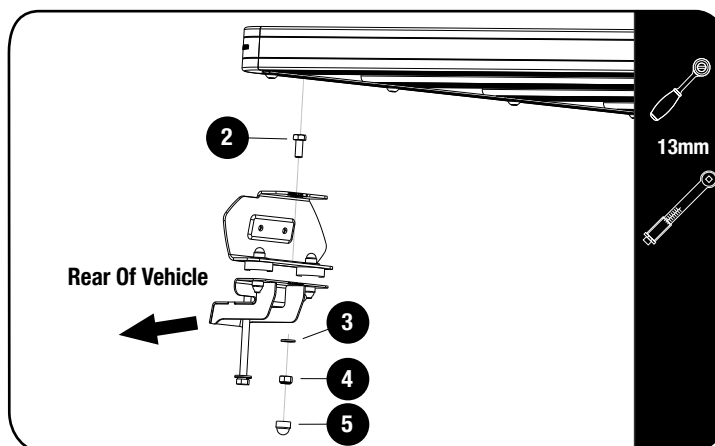
3.1



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

Refer to Rack Fitment Guide (RRSTUN1).

3.2



For Jeep Front Pillar Fitment refer to fitment guide FAJL004.



Tightening Torque:

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



Secure your Roof Rack to the Countour Rails using M8 x 20 Hex Bolts, M8 x 16 x 1.6 Flat Washers and M8 Nyloc Nuts (Items 2, 3 & 4). Refit the Speaker Box and plastic trim removed in 2.1 & 2.2.

3.3

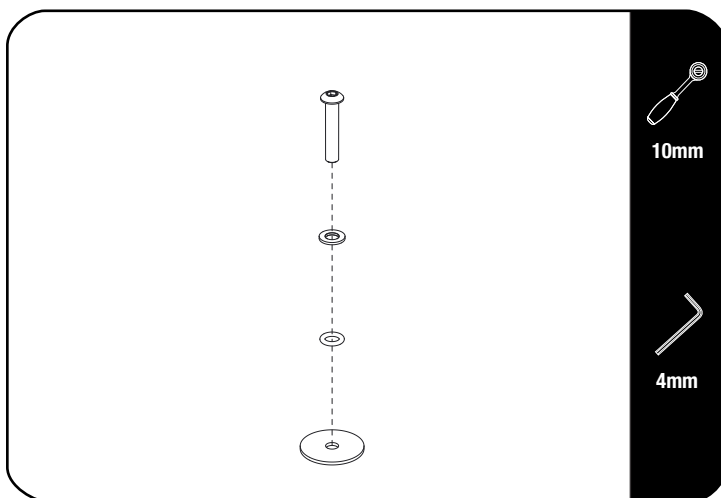
Center the rack and tighten fully. Use M8 Nut Caps (Item 5) to finish off the nuts.



4

REMOVING YOUR RACK

4.1



Should you wish to remove your rack, you will need to plug the holes you drilled in the roof using a Seal Kit (RRAC114)

Remove the Tray and the Foot Rail by reversing the installation procedure.

Leave the Foam Washer and the Aluminum Spacers in place. Screw in the Sealing Plugs, reusing the M6 Nyloc Nuts and Washers that held the Foot Rail in position.

5

COMPLETION

4.1

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



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 #BornToRoam

Share your adventures on:    