



FRONT RUNNER
VEHICLE OUTFITTERS

**DIAMONDBACK RACK
SYSTEM - 1 LOAD BAR**

ENG

RRAC942

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.

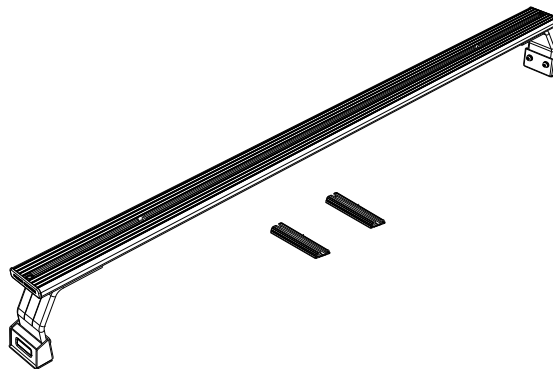
Before you begin, take a moment and open all your Front Runner rack kit boxes and gather the assembly instructions for the various components.

A complete kit will contain:

1. A Front Runner Track Kit
2. A Front Runner Load Bar Kit

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 - RACK

IN THE BOX

1	4 X	M8 x 20 T-Bolt
2	2 X	Cover Plate
3	2 X	Leg Base
4	4 X	M8 x 25 Button Head
5	4 X	M8 x 19 x 2SS Flat Washer
6	8 X	M8 Nut Cap
7	12 X	M8 Nyloc Nut
8	2 X	Leg
9	4 X	M8 x 25 Hex Bolt
10	1 X	Slat - 1475mm Long
11	4 X	Slat End Cap
12	4 X	M6 x 30 Button Head Bolt
13	2 X	Track - 130mm Long
14	1 X	Track Rubber - 260mm Long
15	4 X	M6 x 19 x 1 SS Flat Washer
16	4 X	M6 Nyloc Nut

TOOLS NEEDED

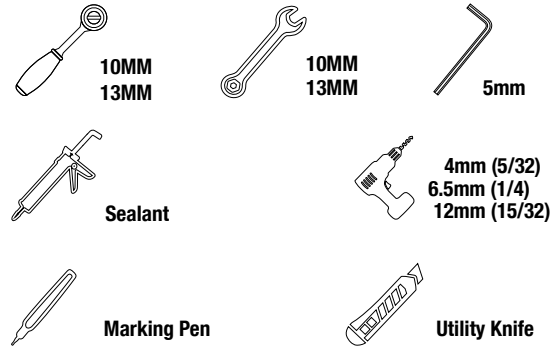
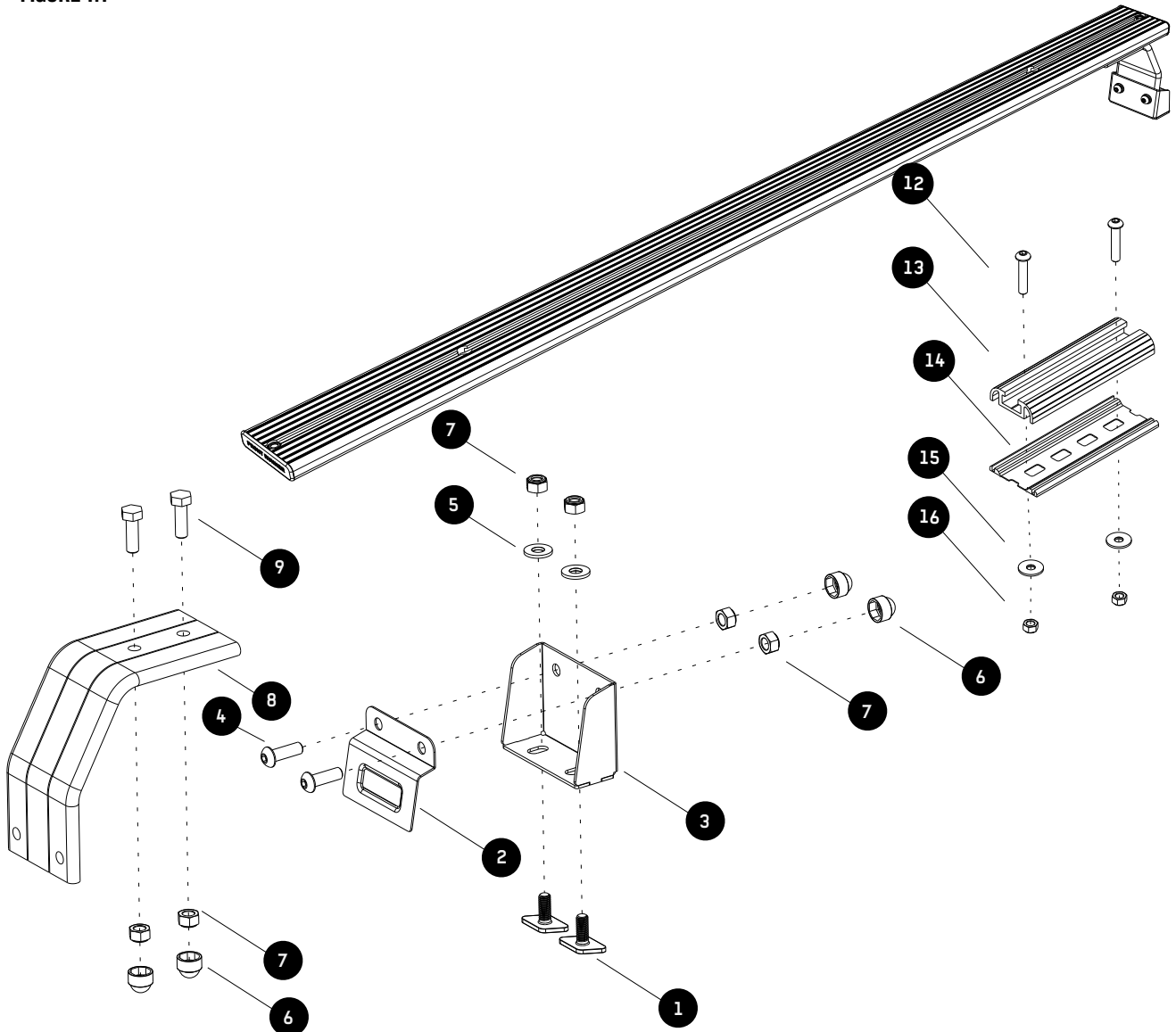
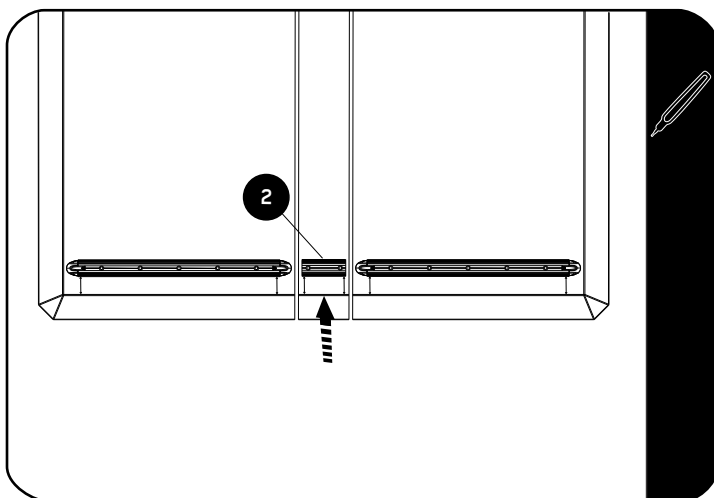


FIGURE 1.1



2.1

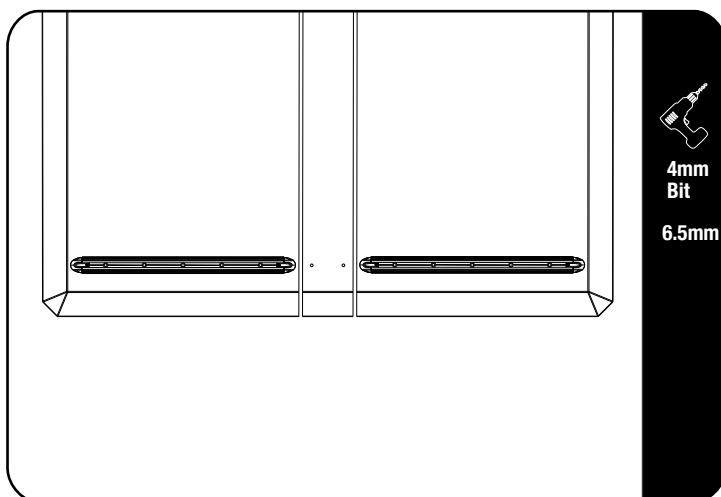


Align the short Tracks (Item 2) with your existing DiamondBack tracks.

Mark the pre-drilled mounting holes in the track onto the cover.

Double-check the underside of the cover to verify that nothing will obstruct the washers and bolts at these locations including the possibility of the drill bit hitting your bed rails.

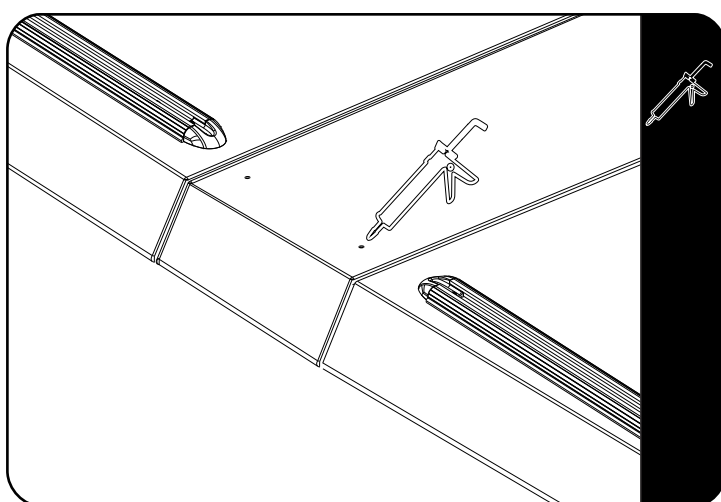
2.2



Remove the Tracks and drill a 4mm pilot hole on each of the marks you have made.

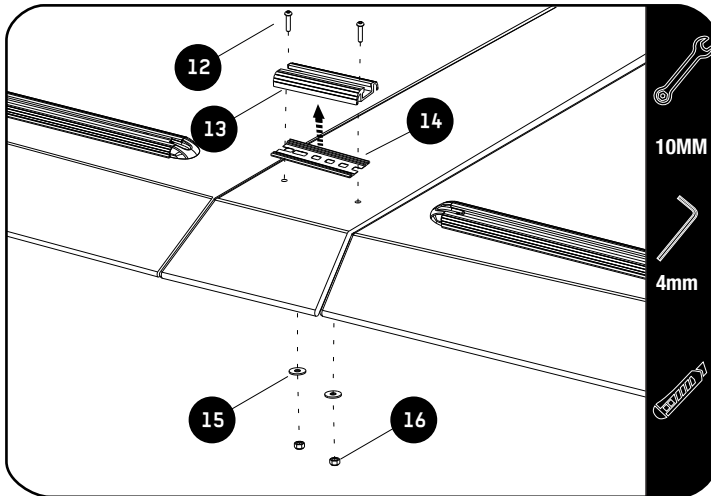
Open the holes to 6.5mm.

2.3



Before fitting the Tracks, place a small bead of sealant around each hole.

2.4



Before securing the tracks, remove the double sided tape from the bottom of the track.

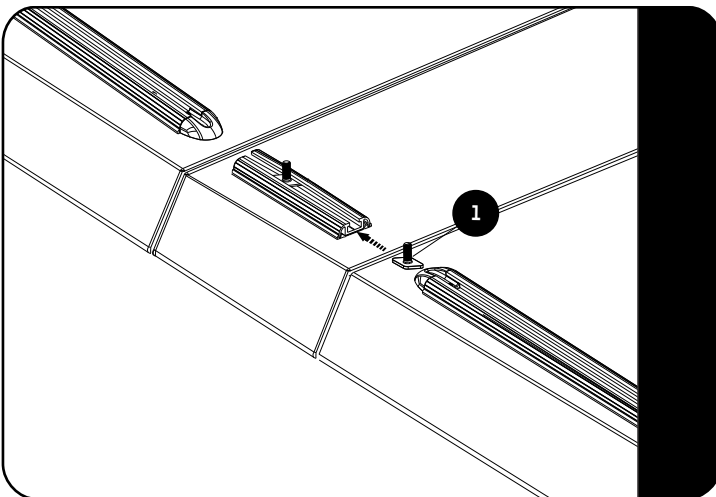
Starting on one end, feed the Track Rubber (Item 14) onto the Track (Item 13).

Trim the Track Rubber to the correct length if needed.

Do this on both Tracks.

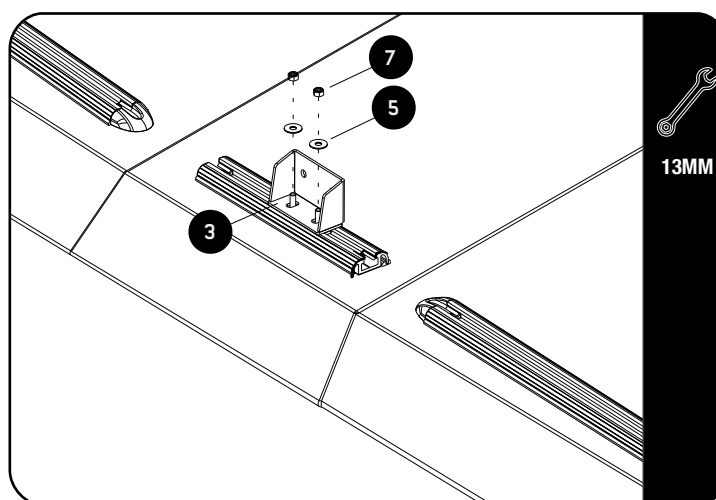
Secure the Tracks to the Cover using M6 x 30 Button Head Bolts, M6 x 19 x 1SS Flat Washers and M6 Nyloc Nuts (Items 12, 15 & 16) as shown.

2.5



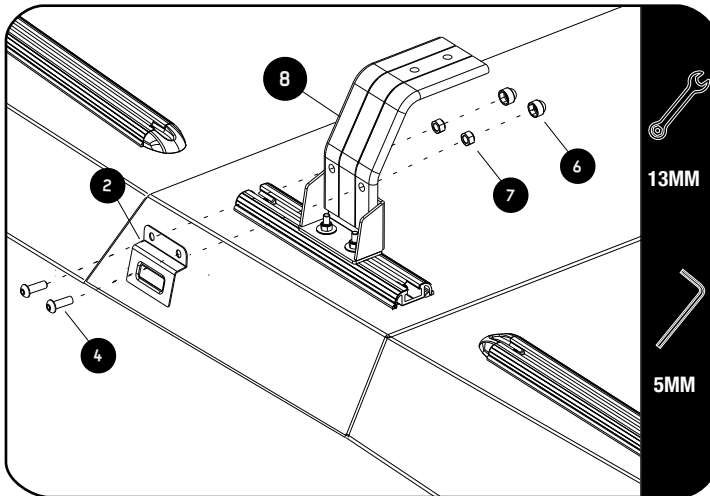
Slide the M8 T-Bolts (Item 1) into the Track T-slot as shown.

2.6



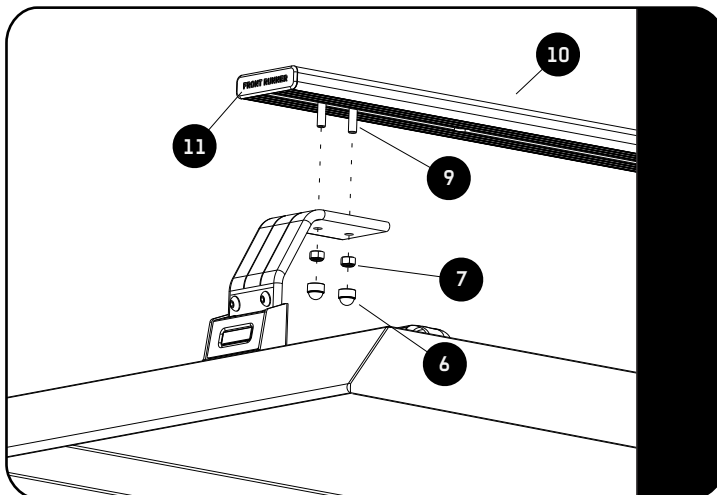
Loosely fit a Leg Base (Item 3) to the M8 T-Bolts using M8 x 19 x 2 Flat Washers and M8 Nyloc Nuts (Items 5 & 7).

2.7



Assemble the Legs (Item 8) to the Leg Base (Item 3) by using M8 x 30 Button Heads & M8 Nyloc Nuts (Items 4 & 7) and the Cover Plate (Items 2).

2.8



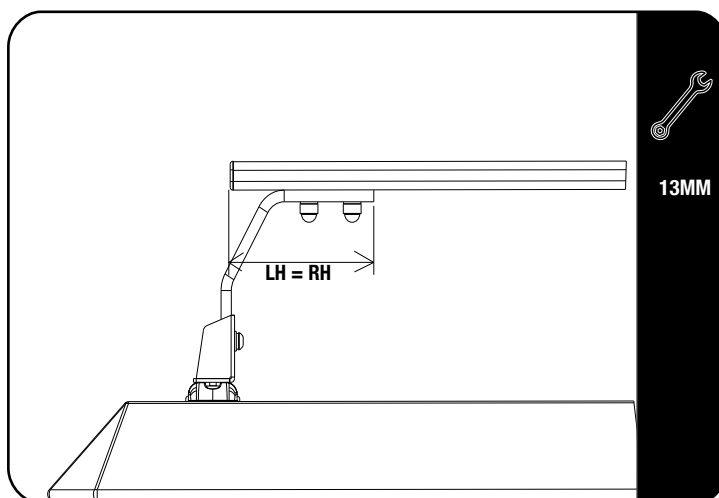
Loosely fit your Load Bar by using M8 x 25 Hex Bolts and M8 Nylocs (Items 7 & 9) as shown.



The pre installed M8 nut in the end of the load bar should face down.

Insert the Slat End Cap (Item 11) into each end of the Load Bar.

2.9



Center the Load Bar on the Legs before fully tightening (LH = RH).

3

COMPLETION

3.1

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



4

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:    