

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.

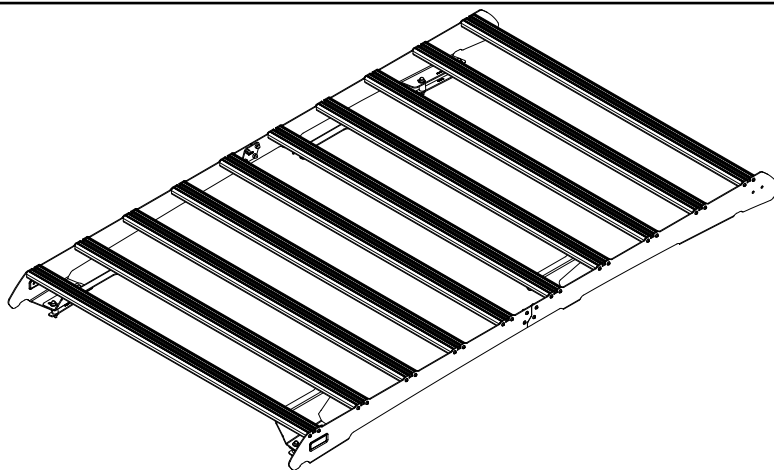
Before you begin, take a moment and open all your Front Runner rack kit boxes and gather the assembly instructions for the various components.

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 - 1 LH & 1 RH
2	2 X	Rear Foot Rail - 1 LH & 1 RH
3	10 X	Narrow Slat - 1170mm Long
4	2 X	Rear Stiffener Bracket - 1 LH & 1 RH
5	2 X	Middle Stiffener Bracket - 1 LH & 1 RH
6	2 X	Joiner Plate
7	2 X	Front Nut Plate
8	2 X	Middle Nut Plate
9	2 X	Rear Nut Plate
10	10 X	M6 x 20 x 2 Flat Washer
11	10 X	M6 x 45 Hex Bolt
12	4 X	Aluminium Spacer - 20mm High
13	8 X	M6 x 16 Button Head Bolt
14	8 X	M6 Nyloc Nut
15	18 X	M6 Nut Cap
16	8 X	M8 x 20 Hex Bolt

IN THE BOX

17	8 X	M8 Nyloc Nut
18	8 X	M8 Nut Cap
19	40 X	M6 x 20 Button Head Bolt
20	6 X	Aluminium Spacer - 24mm High
21	8 X	M8 x 16 x 1.6 Flat Washer
22	1 X	Thread Locker

TOOLS NEEDED

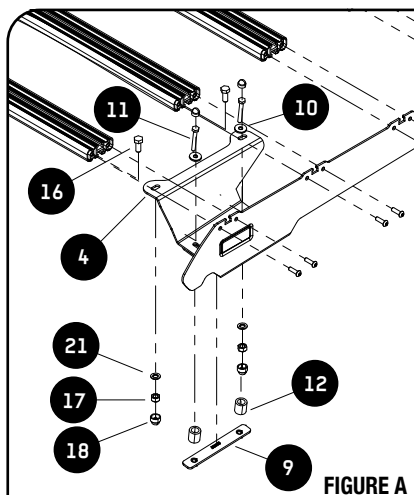
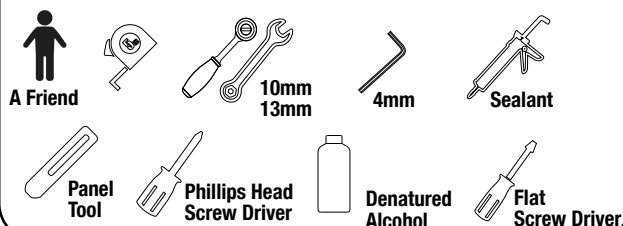


FIGURE A

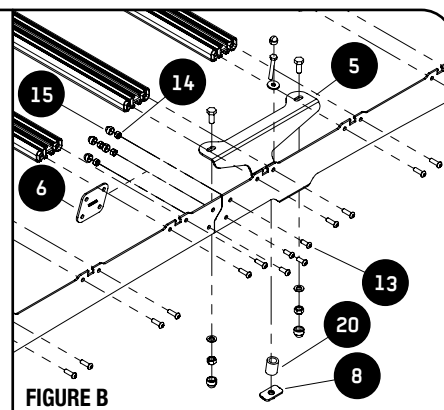


FIGURE B

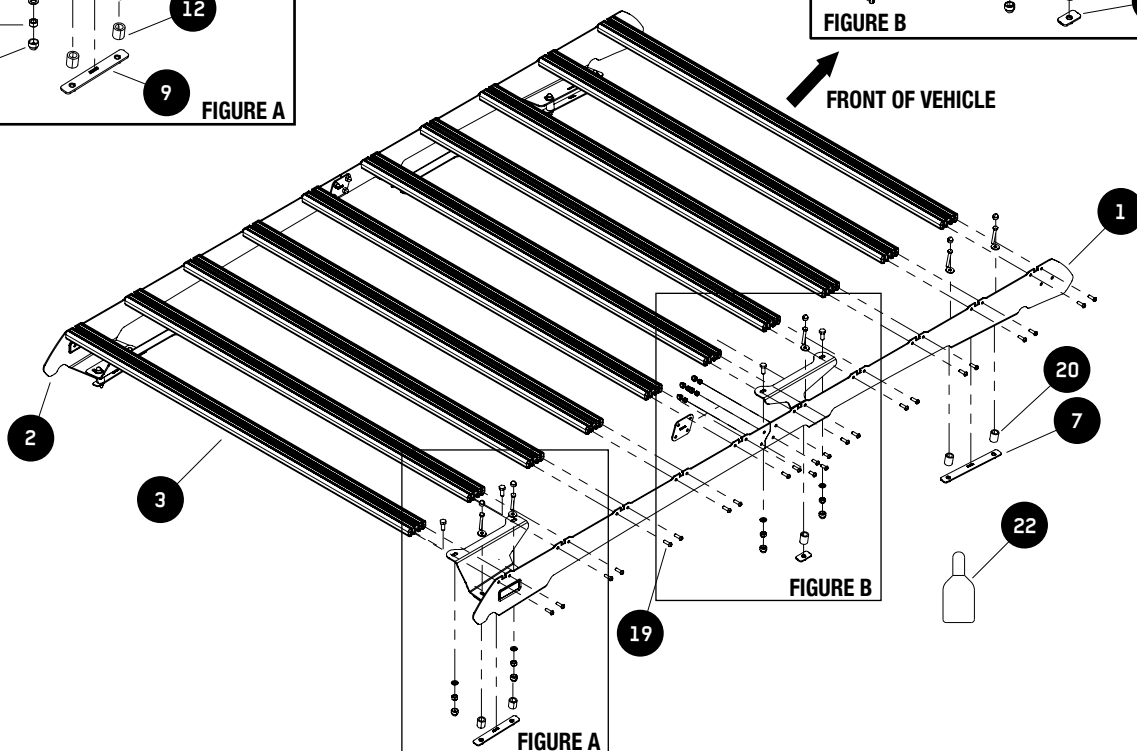
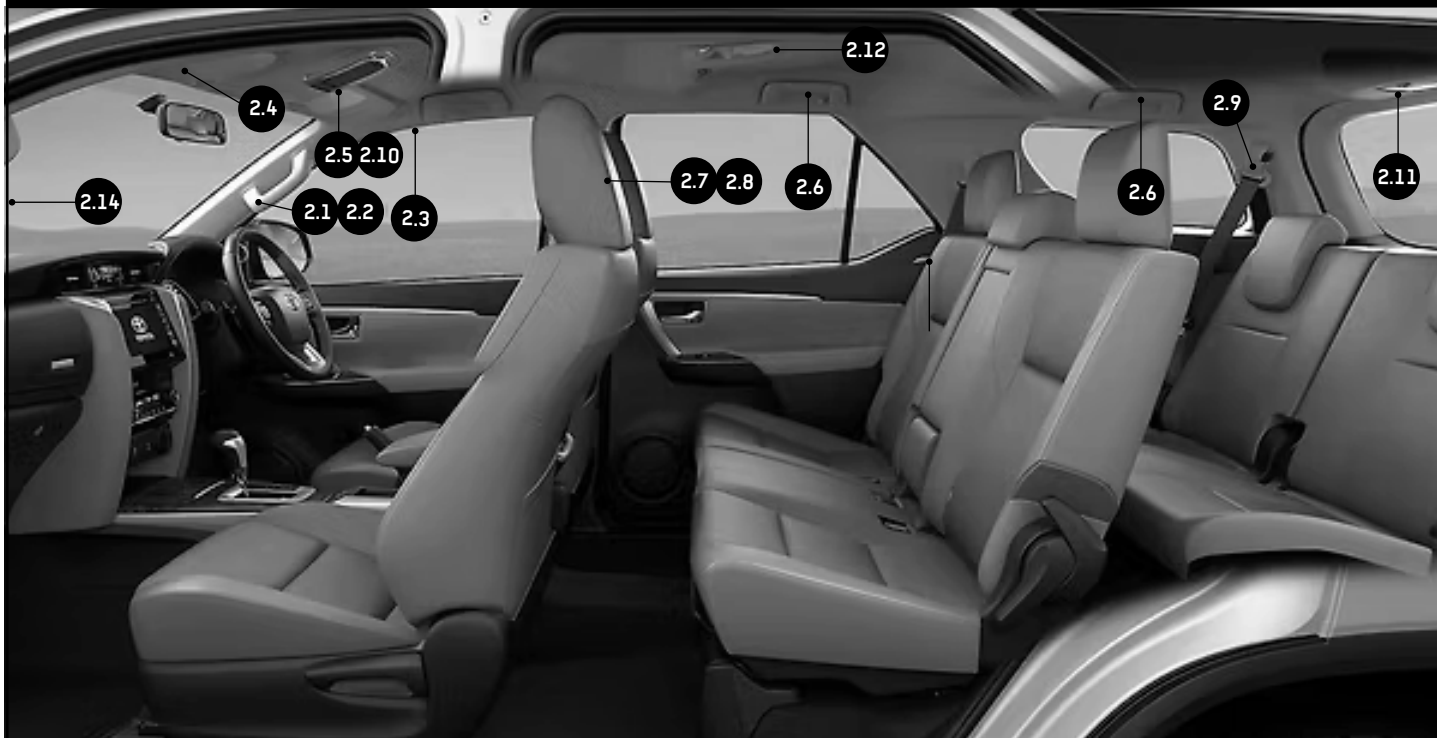


FIGURE A



HEADLINER REMOVAL



2

HEADLINER REMOVAL

- 2.1 Start by unscrewing and removing the Grab-Handles from the A-Pillar.
- 2.2 Partially remove the A-Pillar Plastic Trim.
- 2.3 Pull the Door Seal down halfway.
- 2.4 Remove the visors by gently prying the covers off and removing the two PH2 screws. One side of the visor is held in place with a hooked clip. Turn anti-clockwise to remove.
- 2.5 Remove the the centre roof console by applying a downward force with a panel tool on each corner, to unclip.
- 2.6 Remove the front and rear grab handles by removing the covers using a trim tool or flat screwdriver. Pry in a downward motion with two flat screwdrivers on the exposed clip to completely remove.
- 2.7 Remove the seatbelt from the B-Pillar by prying off the cover, unclipping 3 clips on the sides and top. Unscrew using a 14mm wrench.
- 2.8 Remove the B-Pillar covers by pulling outward. Do not totally remove the bottom part, only unclip to pull the top part off completely.
- 2.9 Remove the rear seatbelts and trim.
- 2.10 Remove the front roof lighting by depressing the clips to release.

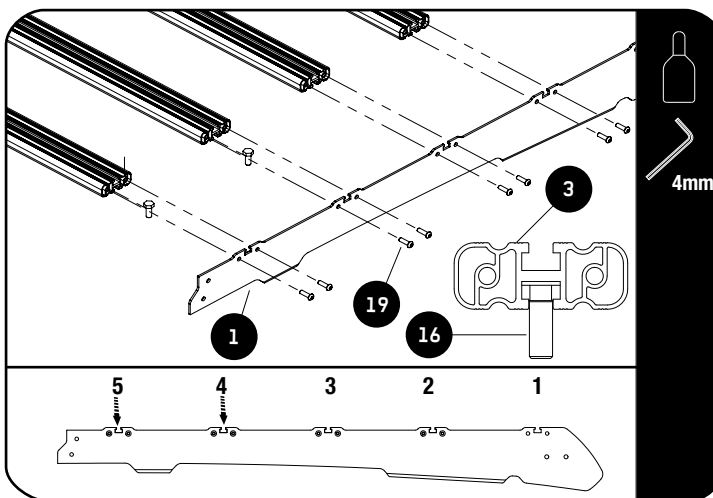


2

HEADLINER REMOVAL

- 2.11 Remove the rear roof lighting using a trim tool or small flat screwdriver to push the tabs away and release. This light does not need to be disconnected.
- 2.12 Remove the middle seatbelt from the roof using a trim tool to release the three clips.
- 2.13 Four flat clips are present throughout the roof, carefully pry the clips out using a trim tool. Generally these are one time use clips but if removed with care, can be used again.
- 2.14 The wiring harness is taped to the passenger side of the head liner, carefully remove to allow the liner to come down enough for access.
- 2.15 Carefully drop the liner and remove the OEM roof rail bolts and nuts. Store these in a safe place to refit if needed.
- 2.16 To refit after installation, repeat these steps in reverse.

3.1

**NOTE: Do not assemble the Front Slat**

Apply a drop of Thread Locker (Item 22) on each M6 x 20 Button Head Bolt before securing the Slats.



Slide two M8 x 20 Hex Bolts (Item 16) into the bottom T-Slots of the slats marked 4 and 5, one on each side.

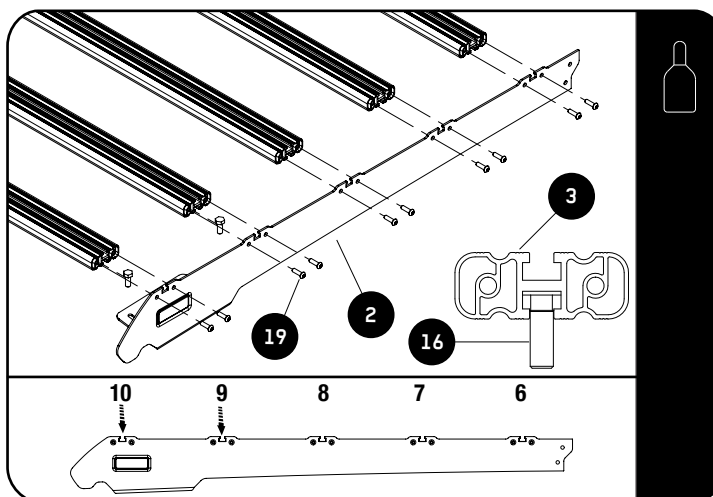
Assemble the Slimsport Slats (Item 3) to the Front Foot Rails (Item 1), using M6 x 20 Button Head Bolts (Item 19), as shown.

Fully tighten all slats except the two with the Hex Bolts.

**Tightening Torque:**

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

3.2



Apply a drop of Thread Locker (Item 22) on each M6 x 20 Button Head Bolt before securing the Slats.



Slide two M8 x 20 Hex Bolts (Item 16) into the bottom T-Slots of the slats marked 9 and 10, one on each side.

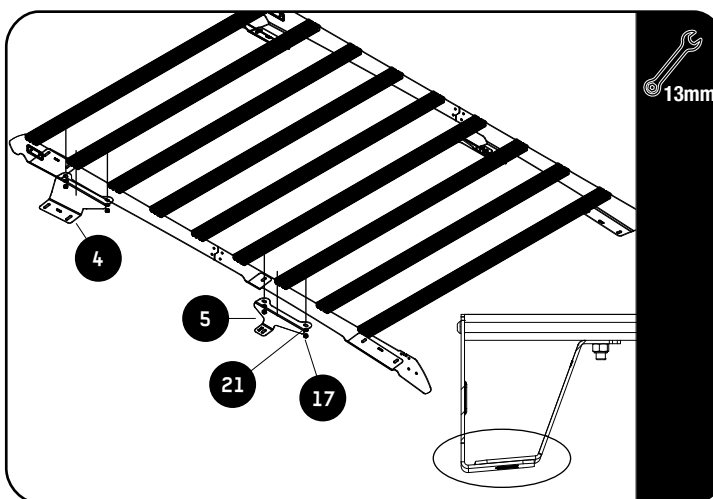
Assemble the Slimsport Slats (Item 3) to the Rear Foot Rails (Item 2), using M6 x 20 Button Head Bolts (Item 19), as shown.

Fully tighten all slats except the two with the Hex Bolts.

**Tightening Torque:**

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

3.3



Loosely assemble the Middle - and Rear Stiffener Brackets (Items 4 & 5) on both sides using the M8 x 16 x 1.6 Flat Washers (Item 21) and M8 x 20 Hex Bolts inserted in Step 3.1 and 3.2 and secure using M8 Nyloc Nuts (Item 17).

Do not fully tighten the above mentioned fasteners, but do fully tighten the remaining slats.

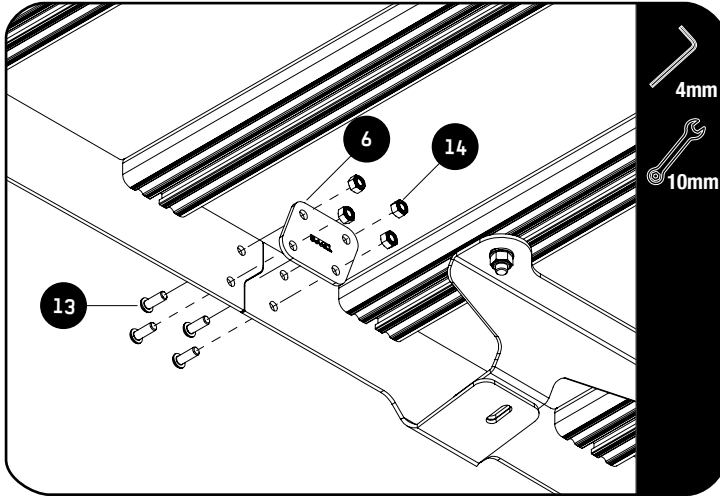


NOTE: The "foot" of the Strut is fitted on top of the "foot" of the Foot Rail as shown in figure 3.3.

**Tightening Torque:**

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

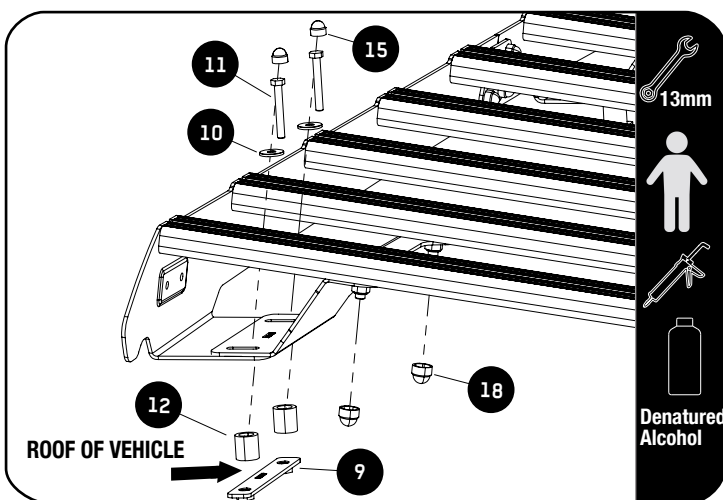
3.4



Place both the Front and Rear Assemblies in the correct orientation and assemble the Joiner Plate (Item 6) using the M6x 16 Button Head Bolts and M6 Nyloc Nuts (Items 13 & 14).

Do Not Fully Tighten.

4.1



Position two 20mm Aluminium Spacers (Item 12) over the Rear factory fixing holes. Fill spacer hole with Sealant. Do the same on the opposite side.

Position three 24mm Aluminium Spacers (Item 20) over the Middle - and Front factory fixing holes. Fill spacer hole with Sealant. Do the same on the opposite side.

With the help of a friend, lift and position the Slimsport Roof Rack over the roof, aligning with the spacers and OEM Mounting Points.

Apply Sealant to the Front -, Middle - and Rear Nut Paltes (Items 7, 8 & 9) and attach them to the inside of the vehicle's roof, aligning them with the factory fixing holes.

Center the rack and secure using M6 x 20 x 2 Flat Washers and M6 x 45 Hex Bolts (Items 10 & 11).

Fully Tighten all fasteners to the vehicle, Stiffener Brackets and Joiner Plates and place M8 Nut Caps and M6 Nut caps (Items 15 & 18) over all M6 Hex bolts, M8 - and M6 Nyloc Nuts.

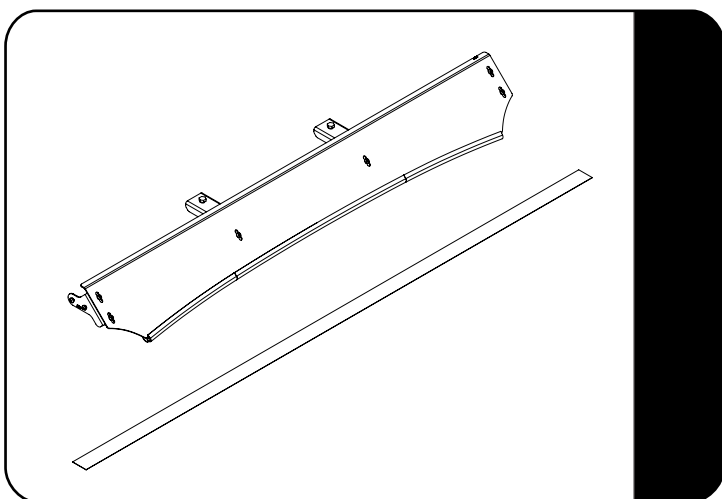


Tightening Torque:

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

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

4.2

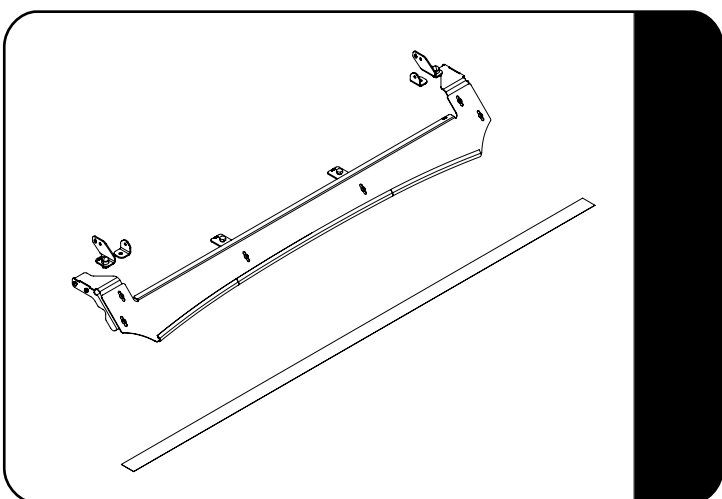


STANDARD WIND FAIRING ASSEMBLY



Refer to fitment guide RRAC375.

4.3



LIGHT BAR WIND FAIRING ASSEMBLY



Refer to fitment guide RRAC376.

5

COMPLETION

5.1

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



6

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.

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

Share your adventures on:    