

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.

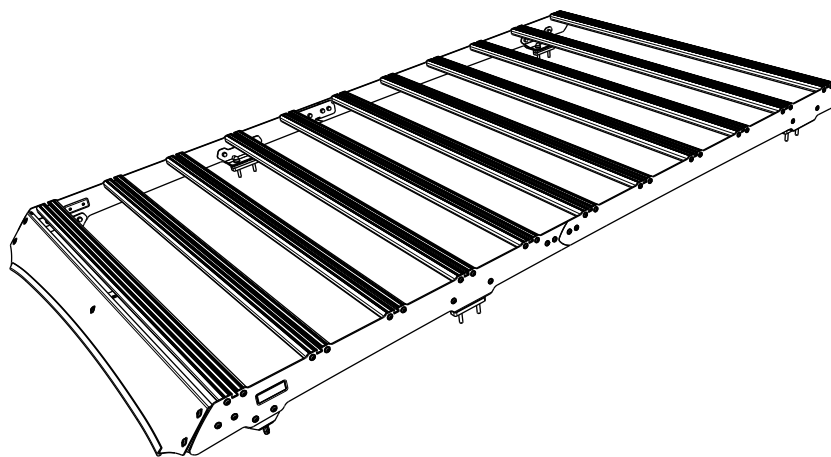
Before you begin, take a moment and open all your Front Runner rack kit boxes and gather the assembly instructions for the various components.

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!

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1 GET ORGANIZED

IN THE BOX

1	2 X	Foot Rail Front LH / RH
2	2 X	Foot Rail Rear LH / RH
3	2 X	Stiffener Plate 01
4	2 X	Stiffener Plate 02
5	2 X	Stiffener Plate 03
6	2 X	Splice Plate
7	11 X	Slimsport Slat
8	44 X	M6 x 25 Thread Forming Screw
9	20 X	M6 x 16 Flange Button Head
10	20 X	M6 Nyloc Nut
11	22 X	M6 Nut Cap
12	8 X	10mm Plastic Spacer
13	8 X	M8 x 19 x 12 Flat Washer
14	8 X	M8 Spring Washer
15	2 X	M6 x 12 x 1 Flat Washer

IN THE BOX

16	2 X	M6 Spring Washer
17	2 X	M6 x 30 Hex Bolt
18	8 X	M8 x 60 Hex Bolt
19	3 X	Jack Nut Long
20	1 X	Jack Nut Tool
21	2 X	M6 x 30 Button Head
22	8 X	M8 Nut Cap

TOOLS NEEDED

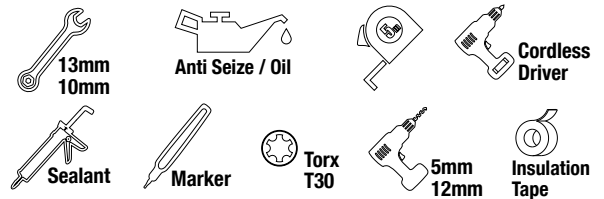
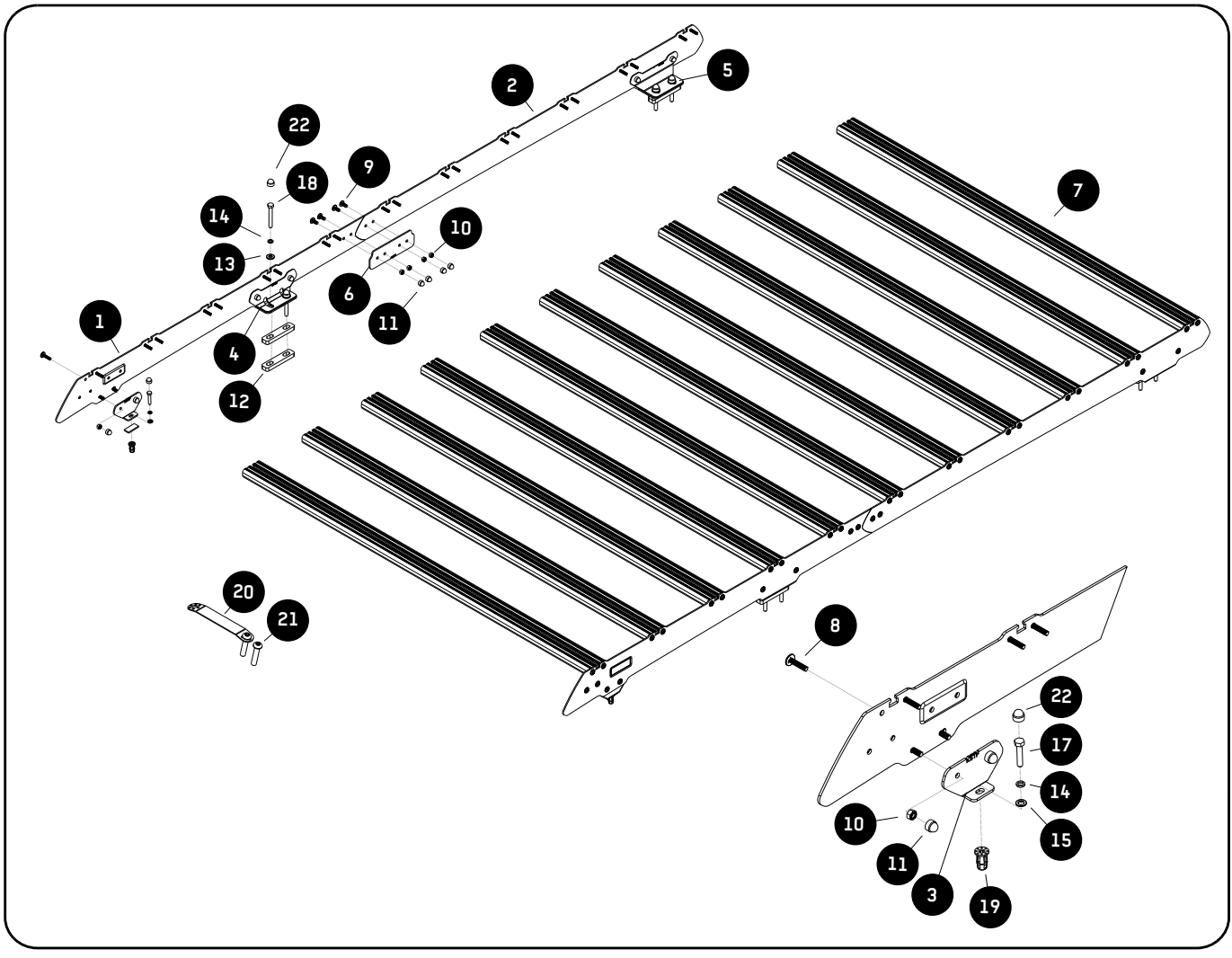


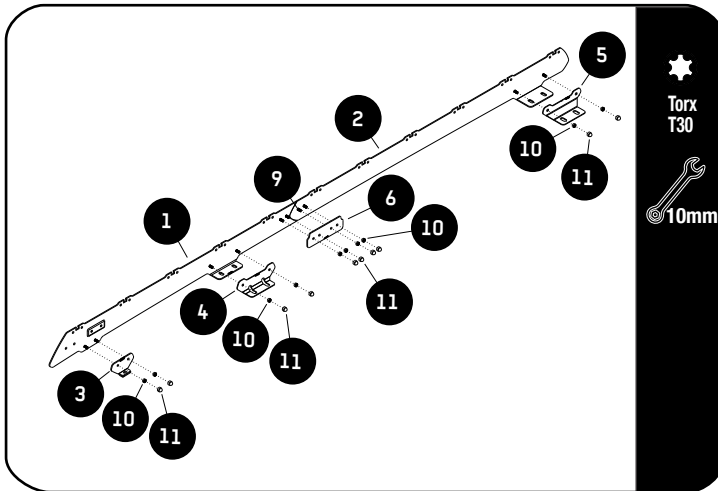
FIGURE 1.1



2

ASSEMBLY

2.1



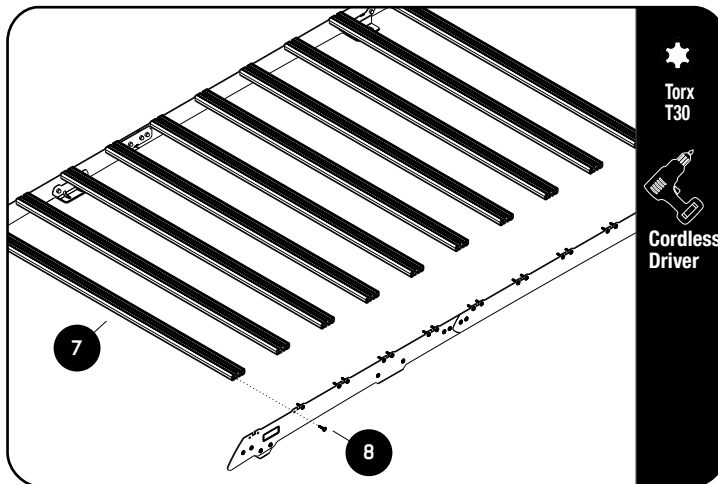
Secure the Splice Plates (Item 6) to the Foot Rails (Items 1 & 2) as shown using M6 x 16 Flange Button Head Bolts and M6 Nyloc Nuts (Items 9 & 10).

Secure the Stiffener Plates (Items 3, 4, & 5) to the Foot Rails (Items 1 & 2) using M6 x 16 Flange Button Head Bolts and M6 Nyloc Nuts (Items 9 & 10)

Do this to both LH & RH Foot Rails.

Place M6 Nut Caps (Item 11) over all Nyloc Nuts.

2.2



Fit 10 Slimsport Slats (Item 7) to assembly 2.1 using M6 x 25 Thread Forming Screws (Item 8).



Note do not fit front slat.



Apply a little Anti Seize / oil on screw threads before inserting. Note these are thread forming screws.

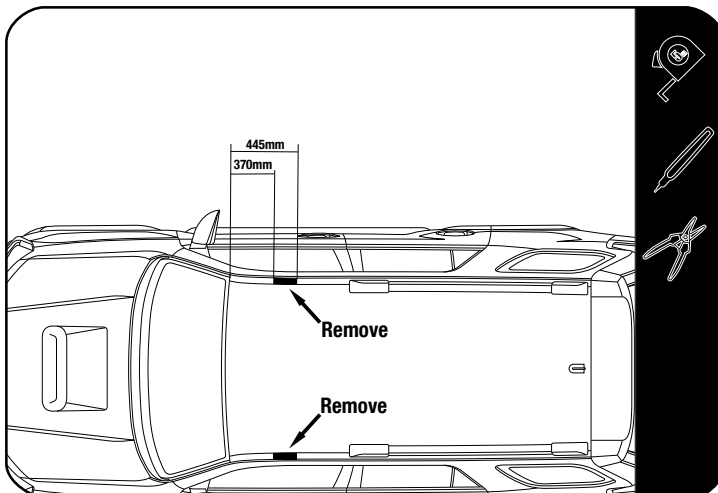


Tightening Torque 8-10Nm / 5.9 ft lb - 7.38 ft lb. Take care when using a cordless driver.

3

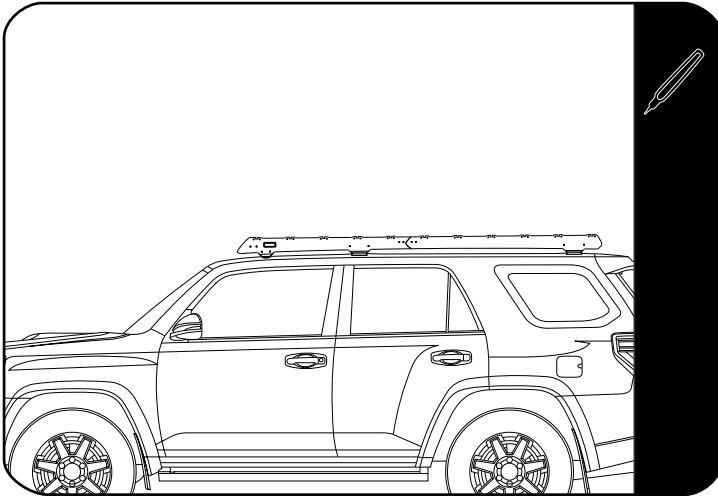
PREPERATION

3.1



With the factory rails removed and starting at the front edge of the molding, measure and mark the dimensions as shown onto both the LH & RH ditch moldings.

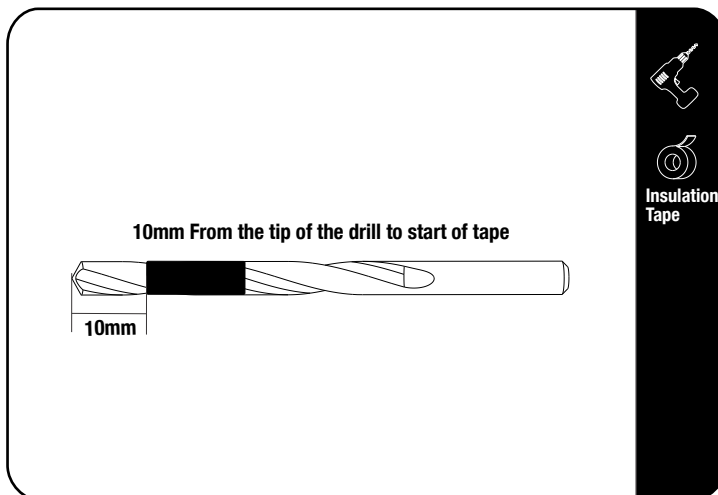
3.2



Place the assembled Rack on the vehicle, lining up the holes in the foot rail with the factory holes in the roof. Mark the hole centres where the ditch moldings were cut out.

Remove the Rack.

3.3



Before drilling the holes in the roof, take both the 5mm & 12mm drill bits and wrap a band of insulation tape around each bit to act as a stopper to prevent you from drilling to deep as there are airbags located below where you will be drilling.

Drill a 5mm pilot hole on both markings. Open holes to 12mm.

3.4



Insert the M6 Button Head Bolt (Item 21) into the one side of the Installer Wrench (Item 20), loosely fit a Jack Nut (Item 19) to the Button Head Bolt as shown.

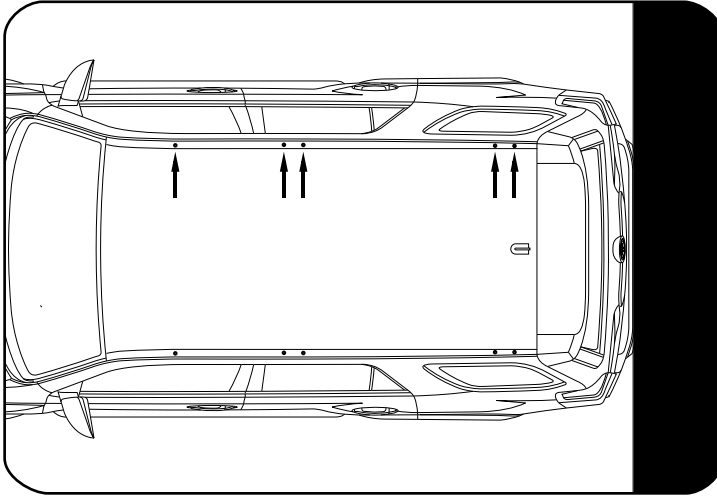
Using the Installer Wrench and a M6 x 30 Button Head Bolt, insert the M6 Jack Nuts into the holes drilled.

Place the Assembly into the holes drilled in 3.3. Using a battery powered screw driver and a 4mm Allen Key Bit, set the Jack Nut into the hole while holding onto the handle of the Installer Wrench.



Make sure that the Jack Nut has pulled up all the way to the inside skin of the roof panel.

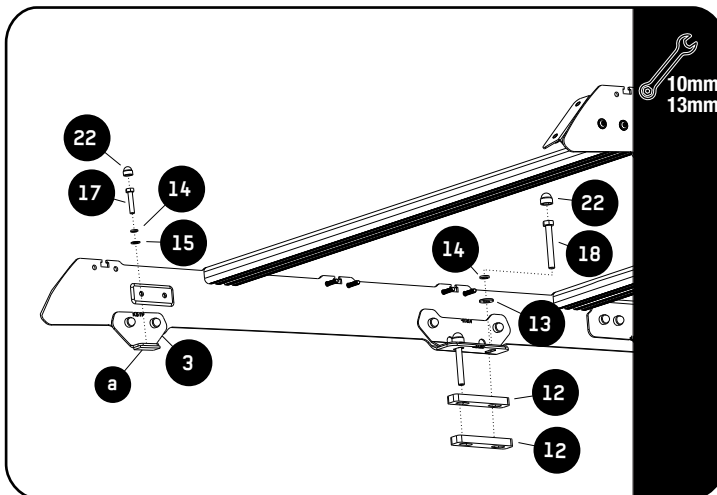
4.1



Place silicone into and around each of the fixing points.

Place Spacers (Item 12) over the mounting holes.

4.2



Remove the backing from the double sided tape (4.2a) on the bottom of the Support Plate 01 (Item 3) and push the plate firmly down onto the body of the vehicle.

Secure Rack assembly 2.2 using M6 x 12 x 1 Flat Washers, M6 Spring Washers and M6 x 30 Hex Bolts for front foot (Items 14, 15 & 17).



Place a bead of silicone down the length of each M6x20 bolt before inserting.

Secure the middle and back feet using M8 x 19 x 2 Flat Washers, M8 Spring Washers and M8 x 60 Hex Bolts (Item 18, 13 & 14).

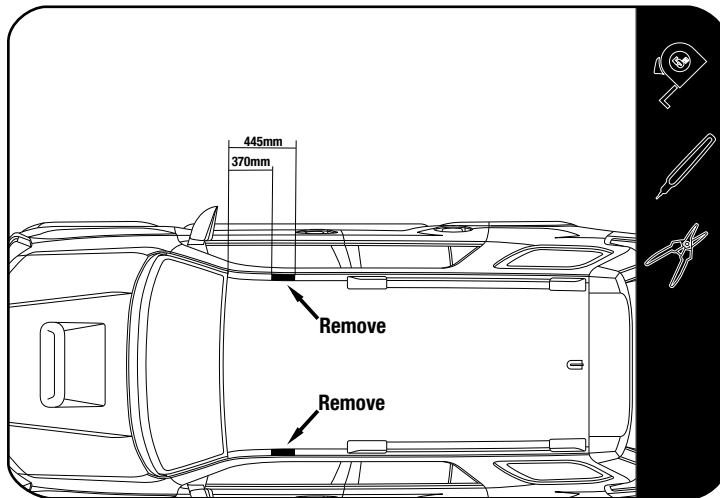


Fasten the front foot by inserting the fastener (item 17) through the double sided tape and securing into the Jack Nut fitted earlier.

Fully tighten all fasteners.

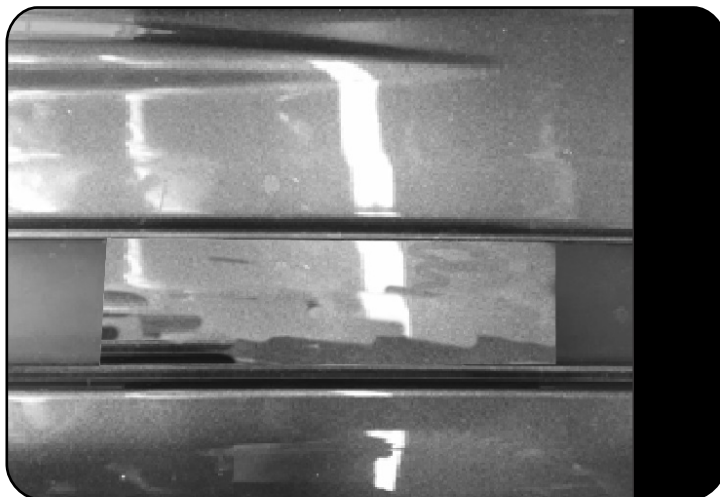
Place M6 and M8 Nut Caps over all hex Bolts.

5.1



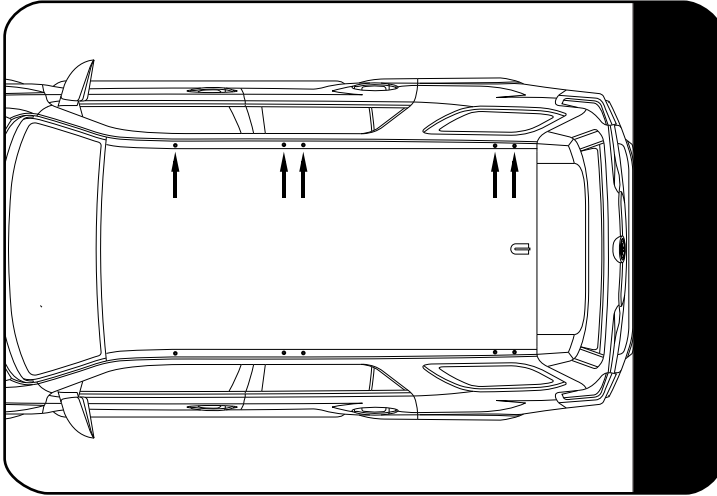
With the factory rails removed and starting at the front edge of the molding, measure and mark the dimensions as shown onto both the LH & RH ditch moldings.

5.2



Use denatured alchohol and ensure the ditch is clean from any residue where the Support Plate 01 (Item 3) will be resting on the ditch.

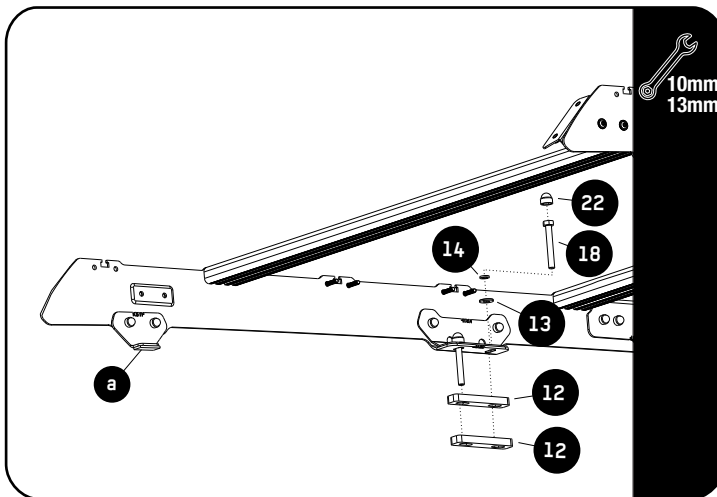
6.1



Place silicone into and around each of the fixing points.

Place Spacers (Item 12) over the mounting holes.

6.2



Remove the backing from the double sided tape (4.2a) on the bottom of the Support Plate 01 (Item 3) and push the plate firmly down onto the body of the vehicle.

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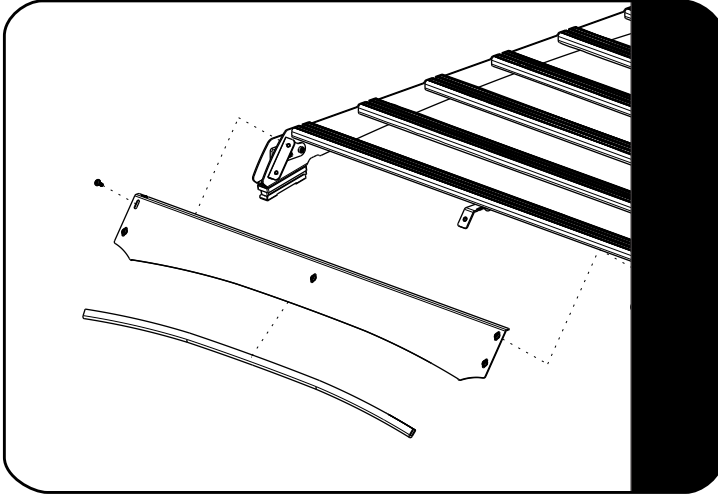
Secure the middle and back feet using M8 x 19 x 2 Flat Washers, M8 Spring Washers and M8 x 60 Hex Bolts (Item 18, 13 & 14).

Fully tighten all fasteners.

Place M6 and M8 Nut Caps over all hex Bolts.

7.1

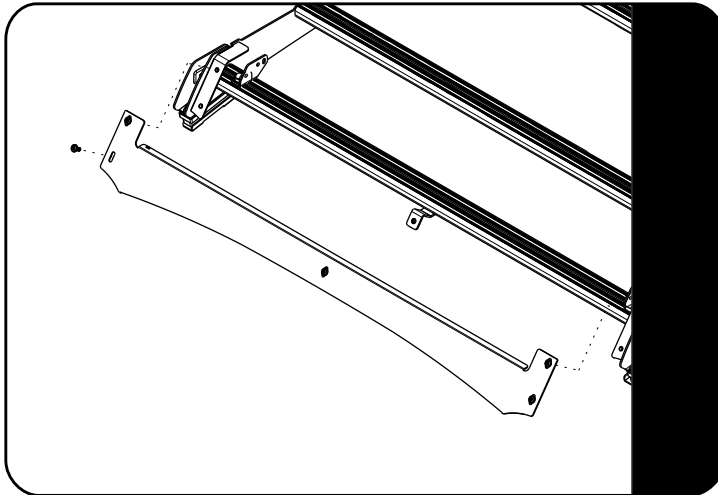
STANDARD WIND FAIRING ASSEMBLY



Refer to fitment guide RRAC234

7.2

LIGHT BAR WIND FAIRING ASSEMBLY



Refer to fitment guide RRAC195

8

COMPLETION

8.1

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



9





INSTALL OTHER VEHICLE AND RACK ACCESSORIES

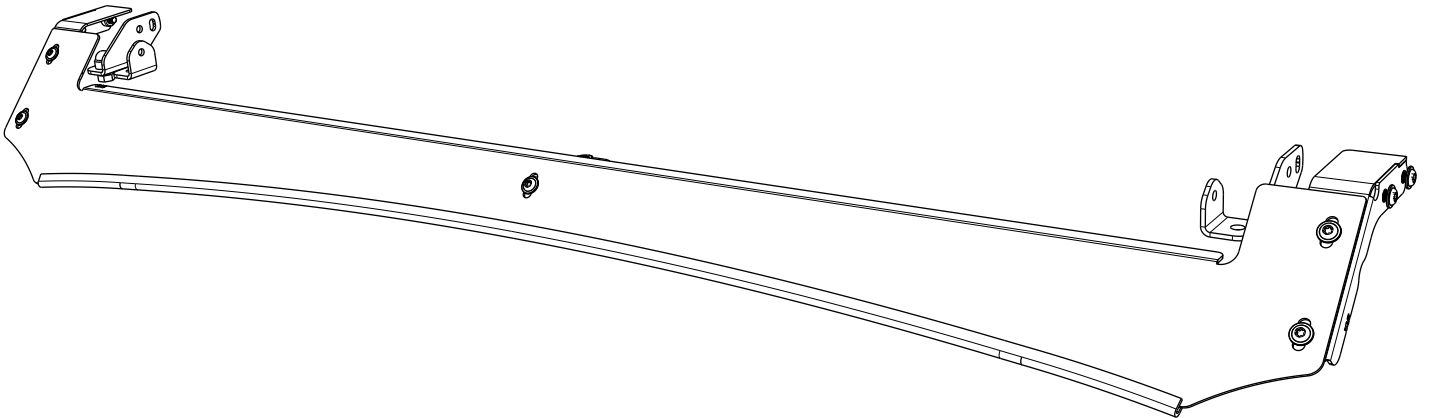
Now's the time to visit your favorite Front Runner dealer in person or online.

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:    



READ ME !

Thank you for purchasing a Front Runner Toyota 4Runner Slimsport rack 40" light bar wind fairing.
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	1 X	Light Bar Wind Fairing
2	2 X	Wind Fairing Side Support 1LH & 1RH
3	1 X	Wind Fairing Mid Support
4	2 X	Light Bar Bracket 01 1LH & 1RH
5	2 X	Light Bar Bracket 02
6	9 X	M6x16 Flange Button Head
7	1 X	M8 Thin Hex Nut
8	1 X	M8 Schnorr Washer
9	1 X	M8x12 Button Head
10	2 X	M8x16 Hex Bolt
11	2 X	M8 Nyloc Nut
12	2 X	M8 Nut Cap
13	1 X	Wind Fairing Rubber (1050mm Long)

TOOLS NEEDED

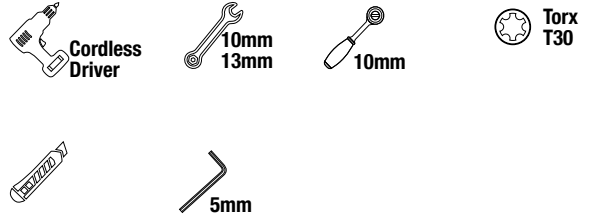
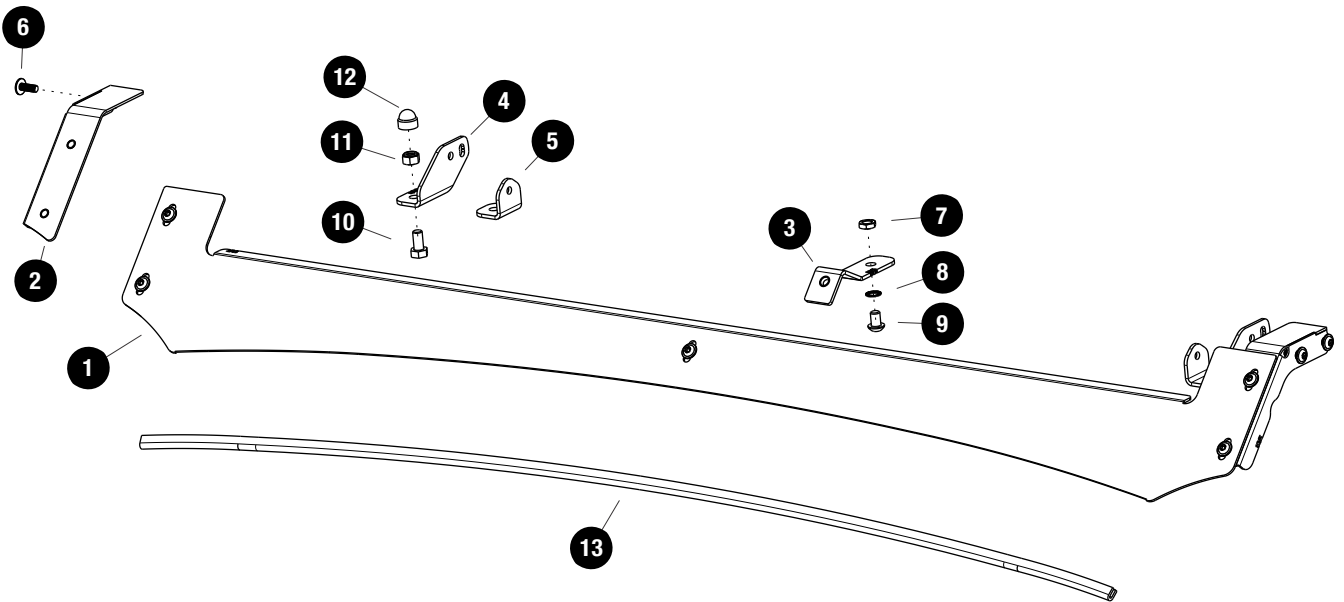


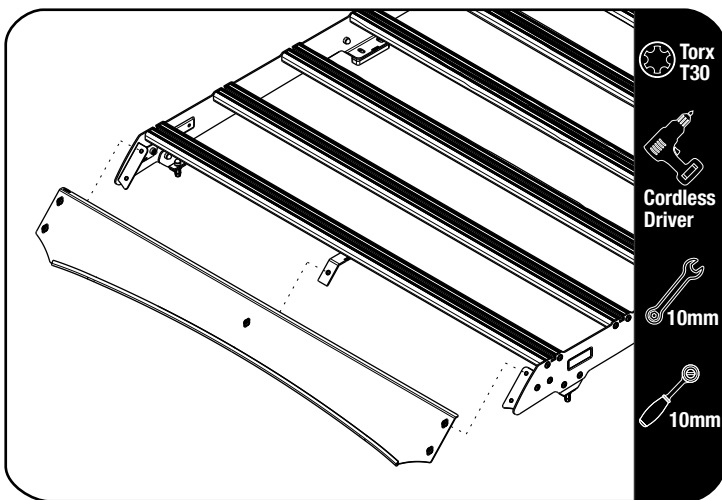
FIGURE 1.1



2

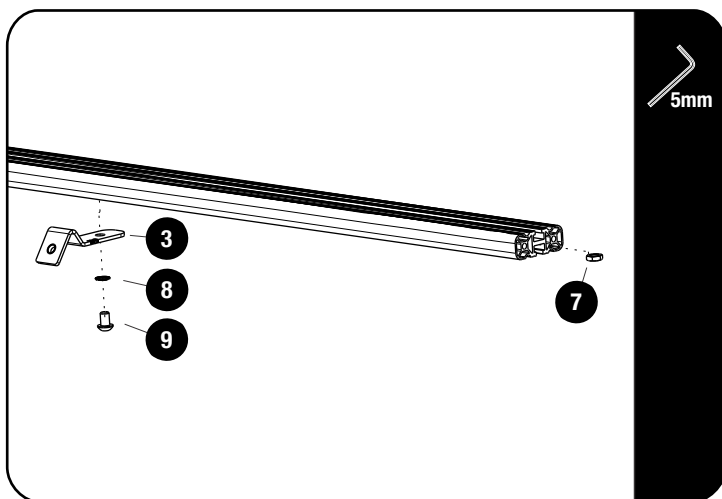
FIT AND SECURE

2.1



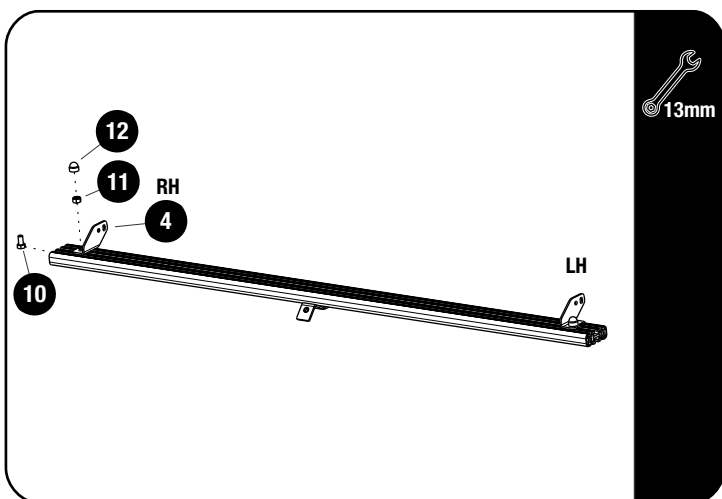
Remove the Slimsport Wind Fairing and Side Support Brackets.
Loosen and remove the front slat.

2.2



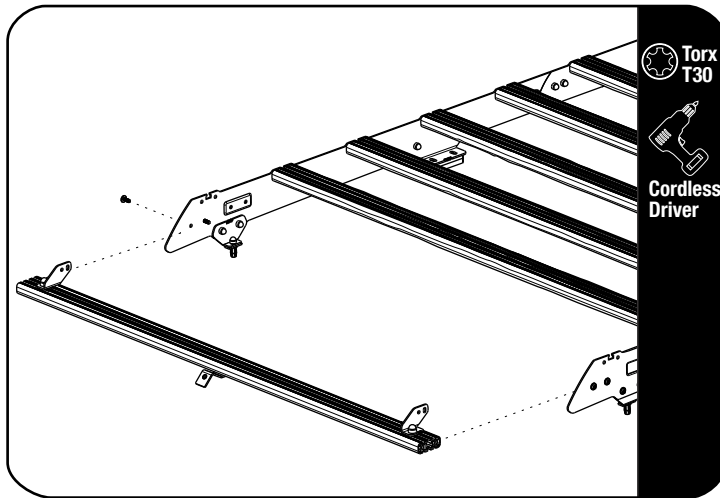
Remove the wind fairing mid support bracket that is currently on the slat and replace it with the fairing mid support bracket supplied with this kit (Item 3).
Slide one M8 Thin Nut (Item 7) into the T-slot of the front slat. Center the Mid Support Bracket in the middle of the slat and secure using a Schnorr Washer and M8x12 Button Head (Items 8 & 9). Fully tighten.

2.3

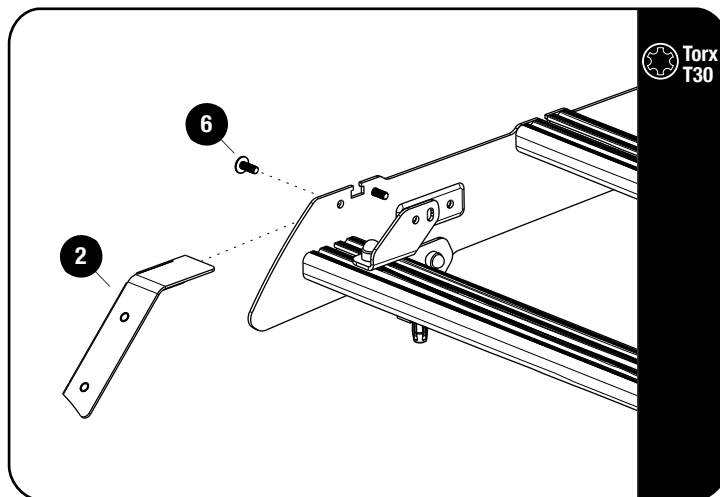


Fit Light Bar Bracket 01 LH / RH (Item 4) for Front Runner 40" light bar, using M8x16 Hex Bolt & M8 Nyloc Nut (Items 10 & 11). Fit light bar and center on slat before fully tightening the brackets.

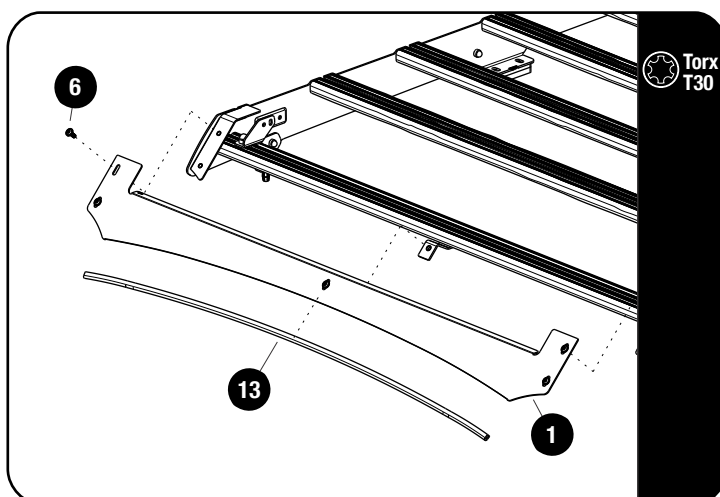
Place M8 Nut Caps (Item 10) over all Hex Bolts.

2**FIT AND SECURE****2.4**

Secure assembly 2.3 to the front two bottom holes on the foot rails using the fasteners removed in step 2.1. Fully tighten.

2.5

Secure the Wind Fairing Side Supports LH / RH (Item 2) to the foot rails top holes as shown using M6x16 Flange Button Head (Item 6).

2.6

Fit the Wind Fairing Rubber (Item 13) to the Light Bar Wind Fairing (Item 1). Using the notched section as a guide, trim if needed.

Secure the Light Bar Wind Fairing assembly to the rack assembly, using M8x16 Flange Button Heads (Item 6) and fully tighten.

3

FINISH





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

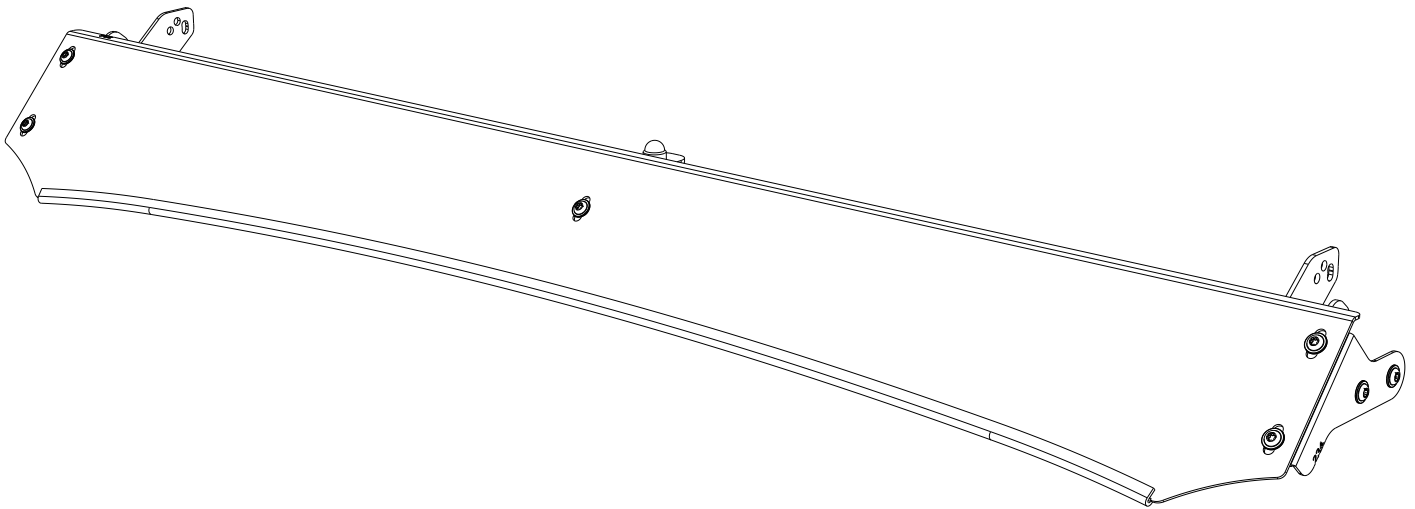
4

INSTALL OTHER VEHICLE AND RACK ACCESSORIES

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1

GET ORGANIZED

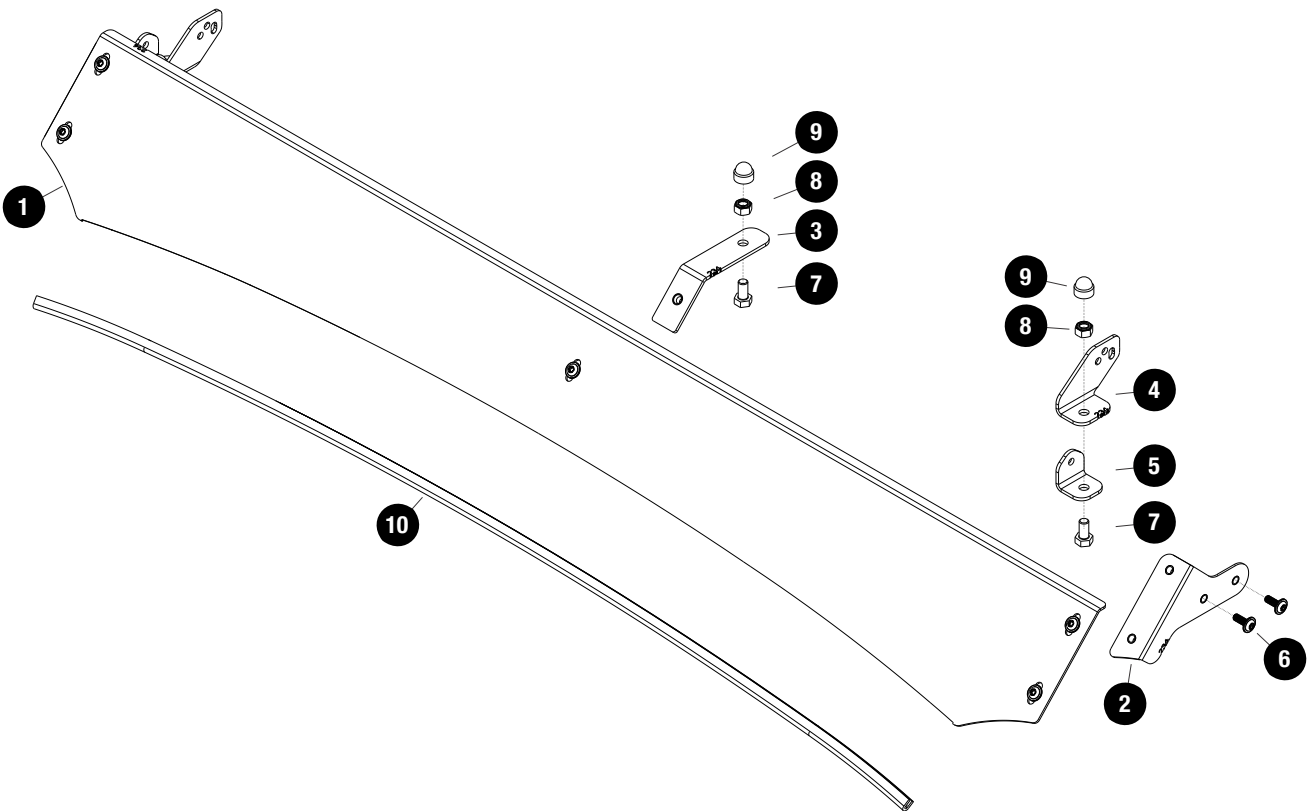
IN THE BOX

1	1 X	Wind Fairing
2	2 X	Wind Fairing Side Support 1LH & 1RH
3	1 X	Wind Fairing Mid Support
4	2 X	Light Bar Bracket 01 1LH & 1RH
5	2 X	Light Bar Bracket 02
6	9 X	M6x16 Flange Button Head
7	1 X	M8 x 16 Hex Head Bolt
8	1 X	M8 Nyloc Nut
9	1 X	M8 Nut Cap
10	2 X	Wind Fairing Rubber (1050mm)

TOOLS NEEDED



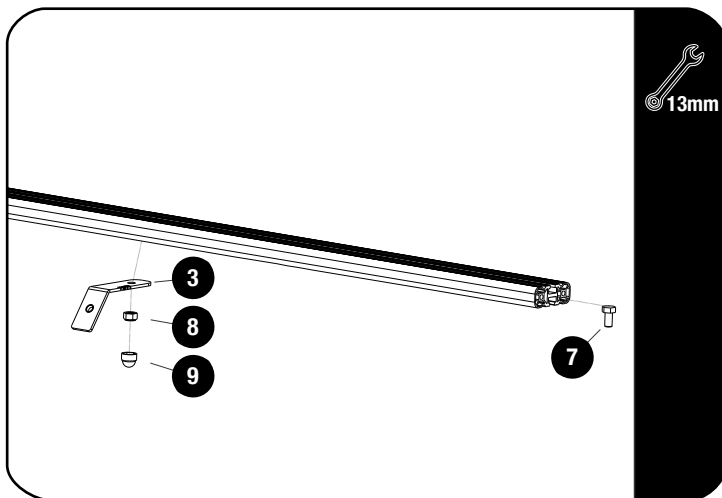
FIGURE 1.1



2

FIT AND SECURE

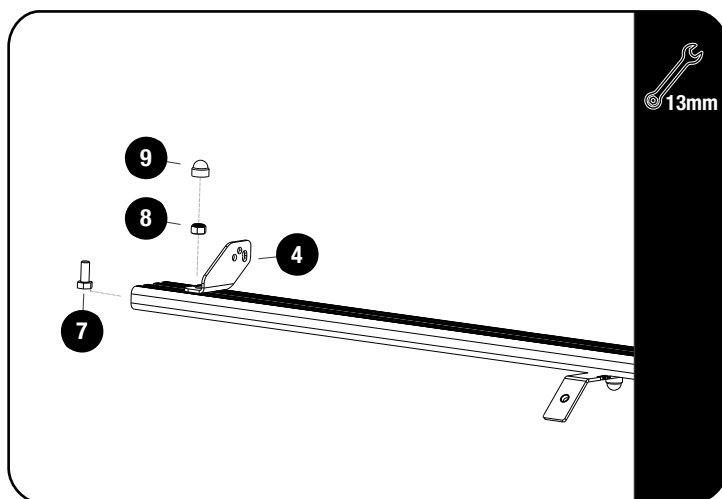
2.1



Slide one M8 x 16 Hex Head Bolt (Item 7) into the T-slot of the front slat. Center the mid support bracket in the middle of the slat and secure using M8 Nyloc Nut (Item 8). Fully tighten.

Place a M8 Nut Cap over the Nyloc Nut.

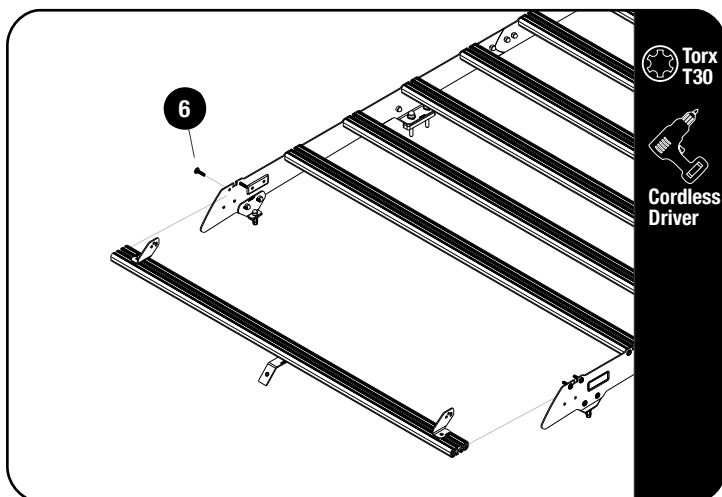
2.2



Fit the Light Bar Bracket 01 LH / RH (Item 4) for the 40" Light Bar, using M8x16 Hex Bolt & M8 Nyloc Nut (Items 7 & 8). Fit the light bar and center it on the slat before fully tightening the brackets.

Place M8 Nut Caps (Item 9) over all Hex Bolts..

2.3

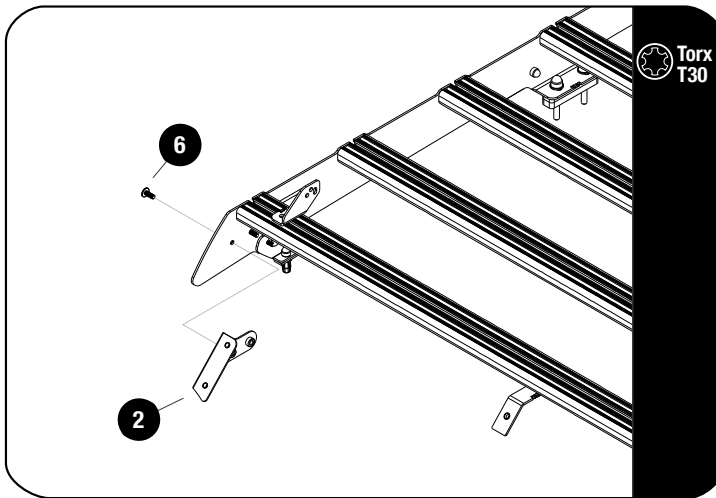


Secure assembly 2.2 to the front two top holes on the foot rails using the fasteners supplied with KSTF001.

Tightening Torque 8-10Nm /
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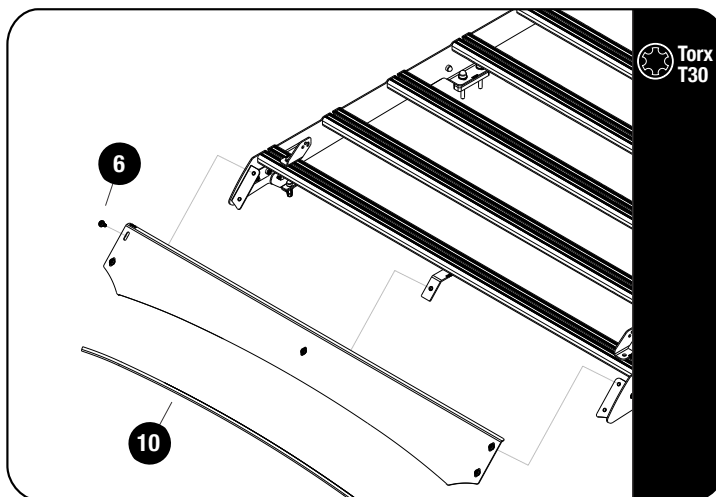
2**FIT AND SECURE**

2.4



Secure the Wind Fairing Side Supports LH / RH (Item 2) to the foot rails top holes as shown using M6x16 Flange Button Head (Item 6).

2.5



Fit the Wind Fairing Rubber (Item 10) to the Light Bar Wind Fairing (Item 1). Using the notched section as a guide, trim if needed.

Secure the Light Bar Wind Fairing assembly to the rack assembly, using M8x16 Flange Button Heads (Item 6) and fully tighten.



3**FINISH**

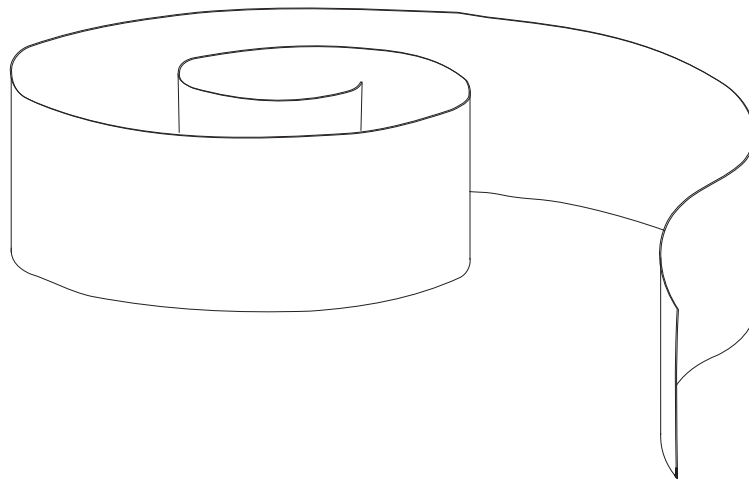
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**READ ME !** ⚠

Thank you for purchasing Front Runner Protective strip.

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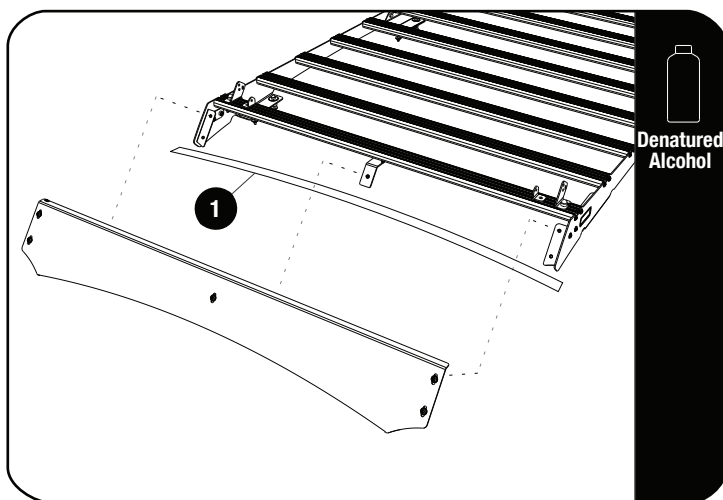
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1 FIT AND SECURE

1.1



Use the Clear Protective Strip (Item 1) to protect the paint work of the vehicle, where the Rubber Trim may make contact with the roof.

Apply Denatured Alcohol to make sure the roof is clean before applying.

Align the protective strip where the wind fairing rubber strip will be touching the roof.

Remove the backing tape and apply the strip. Use a soft, clean cloth to apply pressure.

Refit the Wind Fairing and fully tighten.

3 WIND FAIRING CARE

Clean dust and debris build-up between the Rubber Trim and Clear Protection Strip at regular intervals.

4 FINISH

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

5 INSTALL OTHER VEHICLE AND RACK ACCESSORIES

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