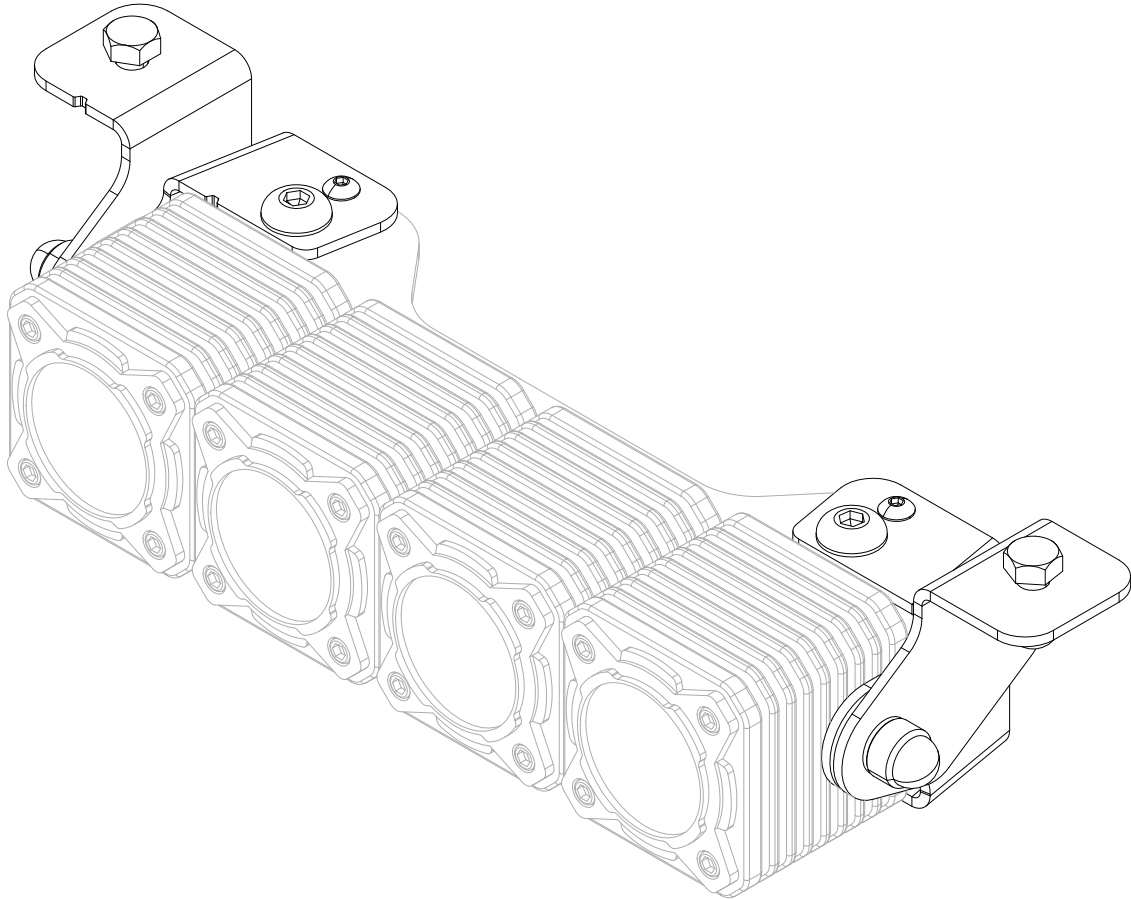


**READ ME !** ⚠

Thank you for purchasing a KC flex era LED light bar mounting kit.

Before you start, take a moment to familiarize yourself with the Fitting Instructions and the included components.

Refer to Page 2 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

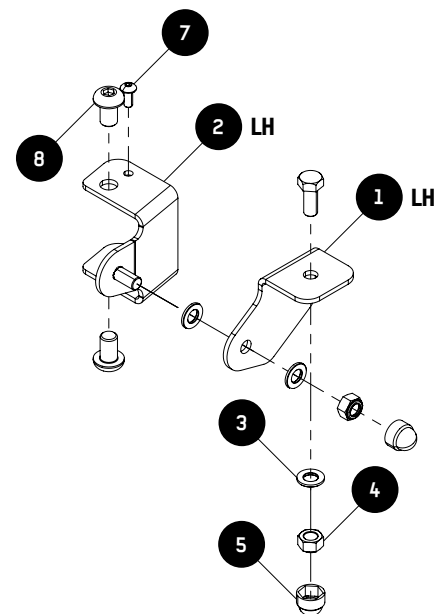
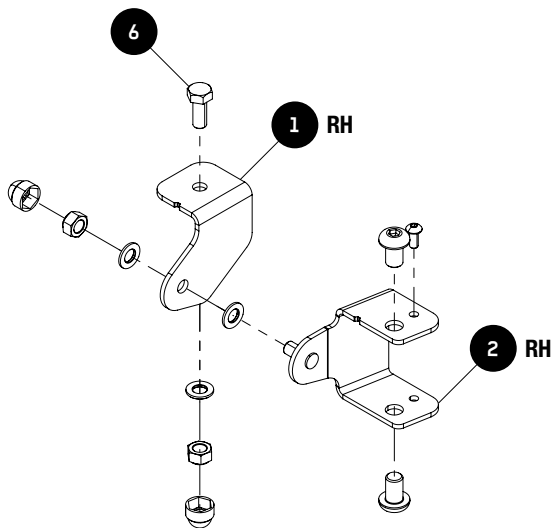
IN THE BOX

1	2 X	Bracket - 1LH & 1RH
2	2 X	LED Bar Bracket Sub-Assembly - 1LH & 1RH
3	6 X	M8 Flat Washer
4	4 X	M8 Nyloc Nut
5	4 X	M8 Nut Cap
6	2 X	M8 x 20 Hex Bolt
7	2 X	M5 x 12 Button Head
8	4 X	M10 x 16 Button Head

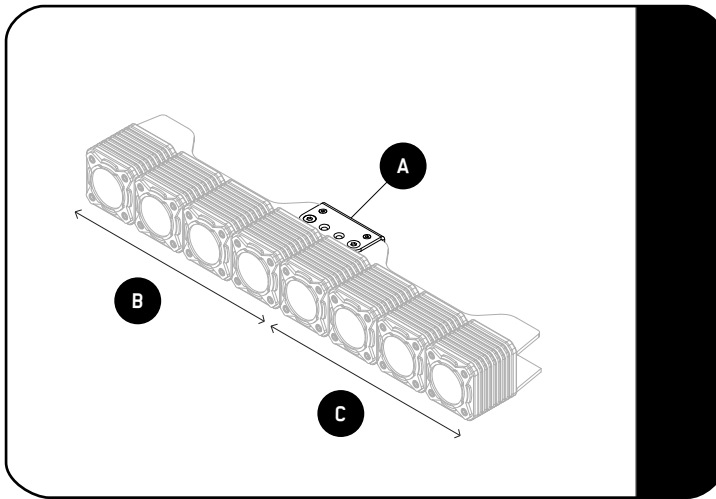
TOOLS NEEDED



FIGURE 1.1



2.1



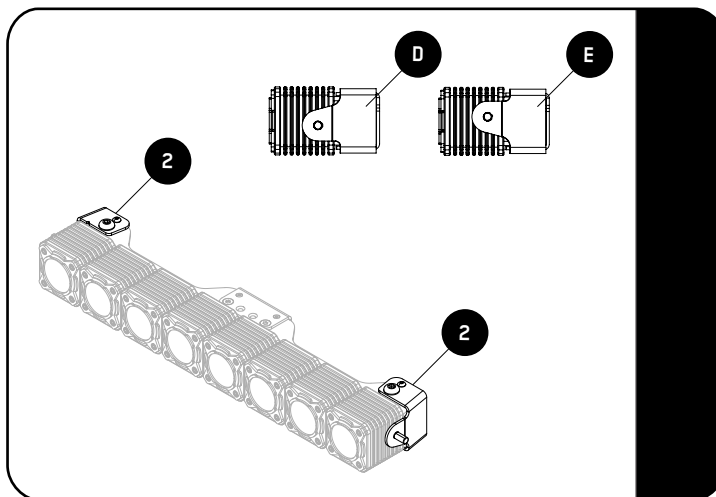
Assemble the KC Flex Era light bar module as per the KC guide for multiple linked modules, for reference the assembly only shows two of the 10" Flex Era light bars in image (B & C).

Multiple light bar modules can be linked with the KC light bar bracket (A) which is not included with the Front Runner mounting kit.

SLII racks can accommodate 1 - 5 linked KC light bar modules, depending on the rack width and mounting system used.

Slimsport racks can accommodate 1 - 4 linked KC light bar modules.

2.2

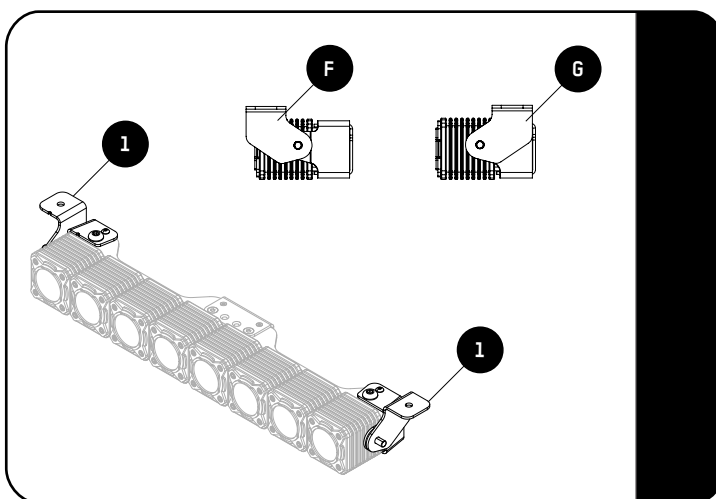


To adjust the height of the light bar, the LED Bar Bracket Sub-Assembly (Item 2 LH & RH) can be swapped around to raise or lower the light bar from the rack.

Note the orientation options of the Bracket Sub-Assembly (Item 2) in the side views (D & E).

Can be adjusted for both SLII and Slimsport racks.

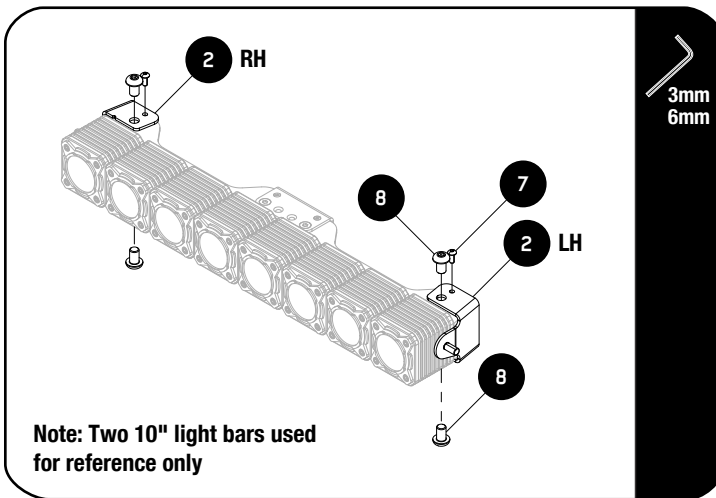
2.3



To adjust the back set of the light bar, the LH & RH Bracket (Item 1) can be swapped around depending on the rack that is used.

Note orientation options of the Bracket (Item 1) in the side views (F & G).

3.1

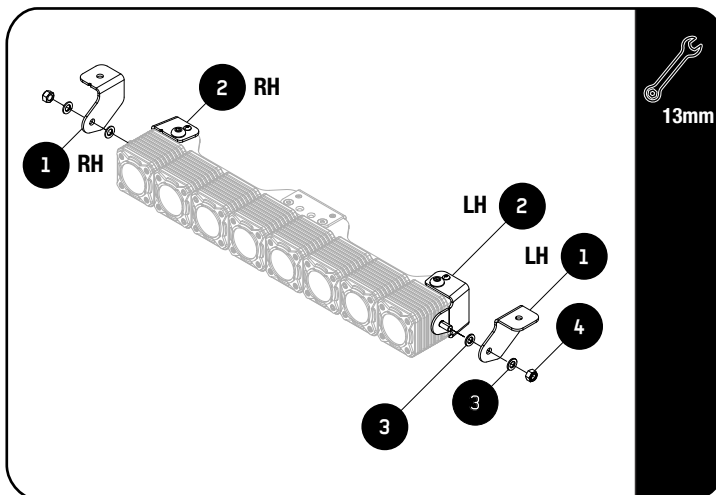


Determine which orientation for the LED Bar Bracket Sub-Assembly (Item 2) is needed to raise or lower the light bar from the SLII rack, as shown in section 2.2.

Assemble the LED Bar Bracket Sub-Assembly (Item 2 RH) to the light bar using M10 x 16 Button heads and the M5 x 12 Button Heads (Item 7 & 8).

Repeat steps for the LH side bracket.

3.2



Note the orientation of the LH & RH Bracket (Item 1) for SLII racks, mounted to underside of the rack.

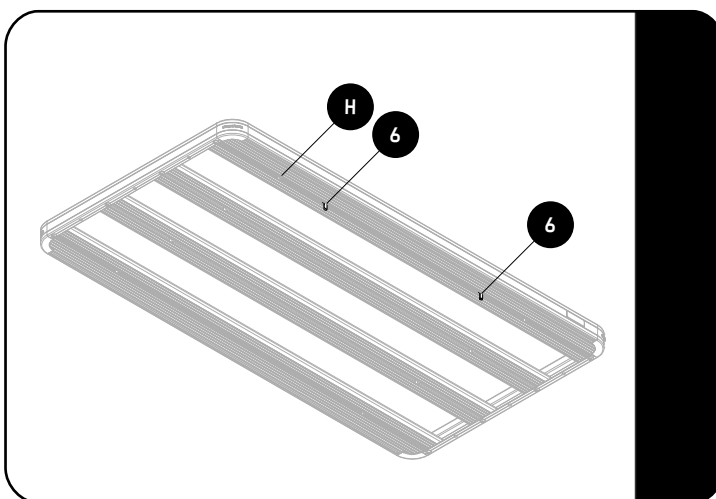
Assemble the Bracket (Item 1 LH) to the LED Bar Bracket (Item 2 LH) as shown in the image.

Slide the M8 Flat washers (Item 3) & LH Bracket (Item 1) onto the threaded stud on the LED Bar Bracket Sub-Assembly (Item 2 LH).

Loosely tighten the M8 Nyloc Nut (Item 4) to the threaded stud so final adjustments can be made on the SLII rack.

Repeat steps for RH side bracket.

3.3

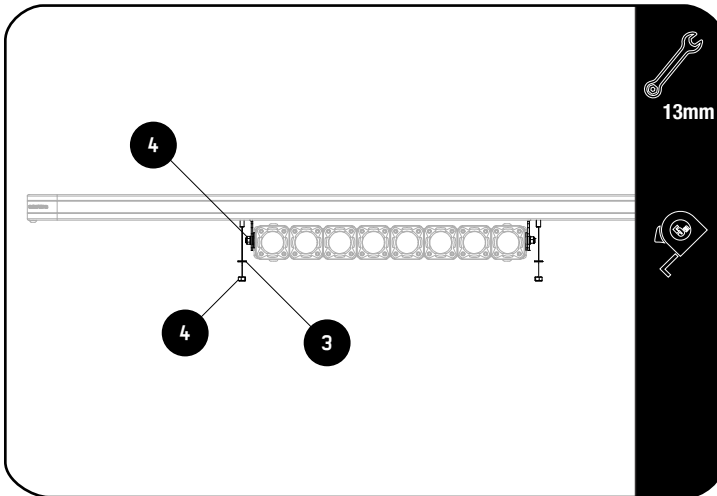


Note this fitment is to mount the light bar to the underside of the SLII rack.

Insert two M8 x 20 Hex Bolts (item 6) in the combined slat pockets and slide along the T-slot to the desired position.

Use the access pocket as illustrated by (H) to slide the Hex Bolts into position.

3.4



Loosely tighten the light bar assembly to the SLII rack with a M8 Flat washer & M8 Nyloc Nut (Item 3 & 4). Shift the light bar to the centre of the rack or to the desired position.

Fully tighten all of the M8 Nyloc Nuts (item 4), as shown in the image after final adjustments have been made.

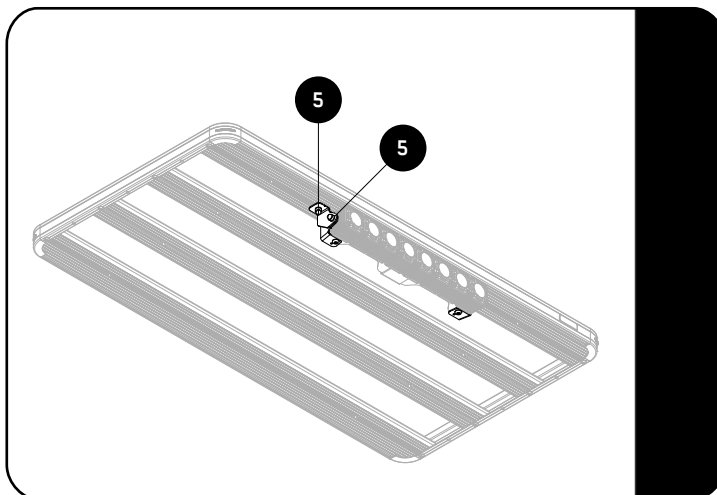
Repeat steps for both LH and RH light bar brackets.



Tightening Torque:

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

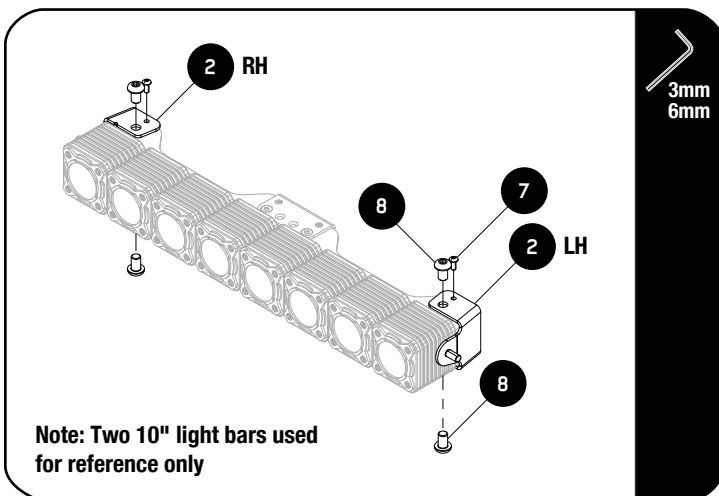
3.5



Place the M8 Nut Caps (Item 5) over the M8 Nyloc Nuts (Item 4) as shown in the image.

Follow the KC guide for the wiring instructions to complete the assembly of the light bar.

4.1

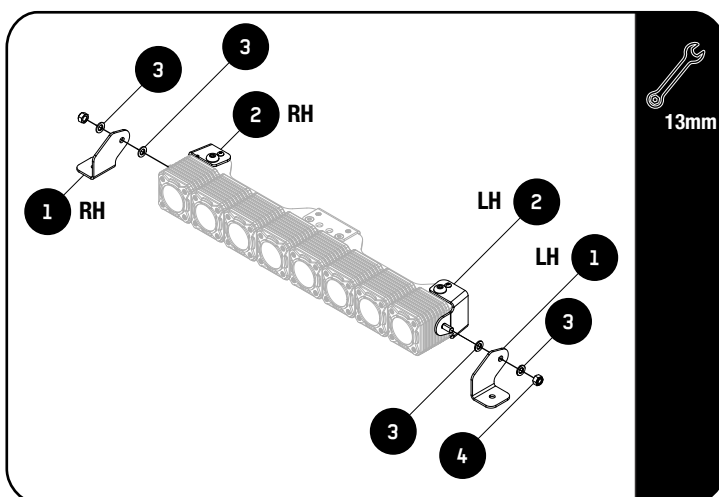


Determine which orientation for the LED Bar Bracket Sub-Assembly (Item 2) is needed to raise or lower the light bar from the Slimsport rack, as shown in section 2.2.

Assemble the LED Bar Bracket Sub-Assembly (Item 2 LH) to the light bar using M10 x 16 Button heads and the M5 x 12 Button Heads (Item 7 & 8).

Repeat steps for the RH side bracket.

4.2



Note the orientation of the LH & RH Bracket (Item 1) for Slimsport racks, mounted to top of the slat.

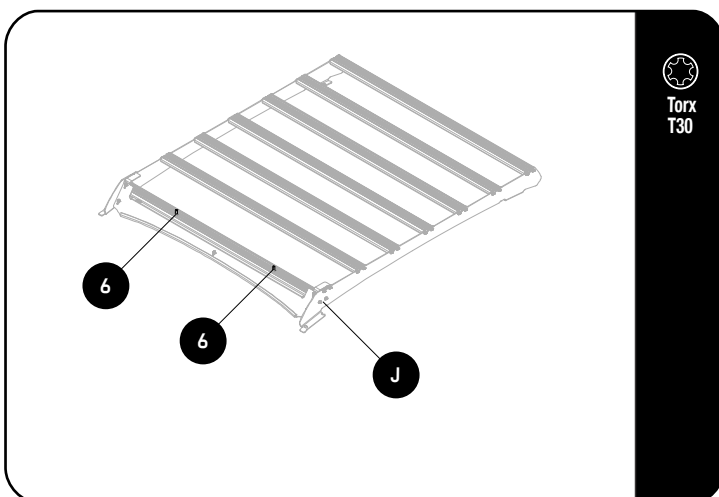
Assemble the LH Bracket (Item 1) to the LED Bar Bracket Sub-Assembly (Item 2 LH) as shown in the image.

Slide the M8 Flat washers (Item 3) & RH Bracket (Item 1) onto the threaded stud on the LED Bar Bracket Sub-Assembly (Item 2 LH).

Loosely tighten the M8 Nyloc Nut (Item 4) to the threaded stud so final adjustments can be made on the Slimsport rack.

Repeat steps for RH side bracket.

4.3



Remove the light bar wind fairing from the Slimsport rack to help with access.

Remove the four thread forming screws (two per side) securing the front slat as indicated by (J).

Raise the slat and slide two M8 x 20 Hex Bolts (Item 6) into the top T-slot of the slat.

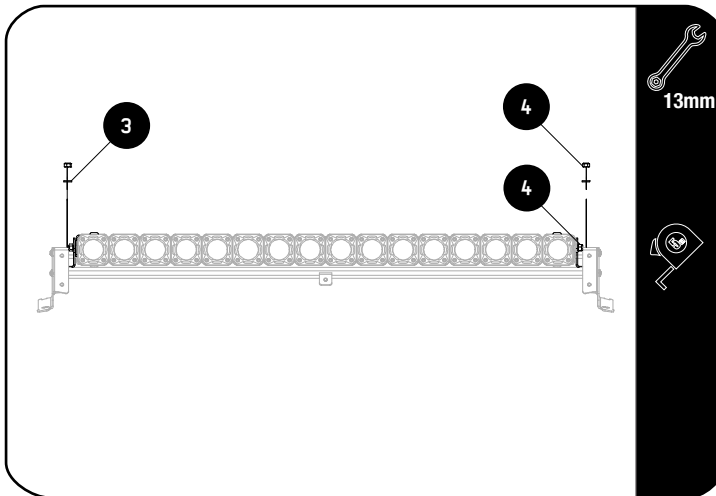
Refit the front slat using the thread forming screws removed earlier. The two M8 x 20 Button Heads (Item 6) must face upwards.

4

FIT AND SECURE

Slimsport Rack Assembly

4.4



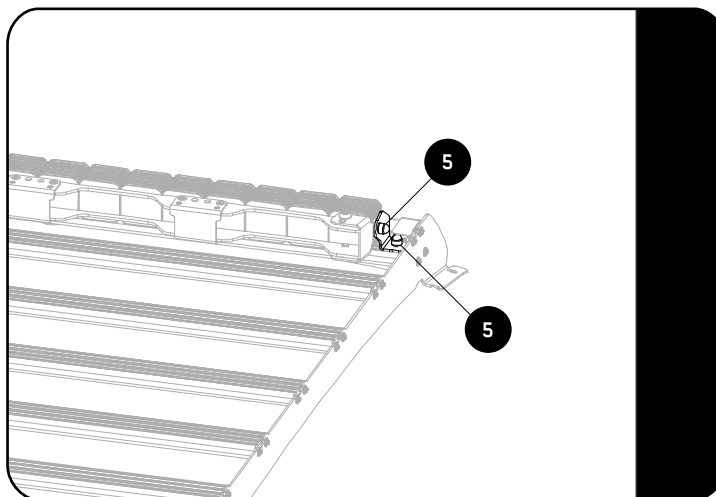
Loosely tighten the light bar assembly to the Slimsport rack with a M8 Flat washer & M8 Nyloc Nut (Item 3 & 4). Align the light bar with the centre of the rack by measuring equal distances on both sides of the light bar.

Fully tighten all of the M8 Nyloc Nuts (Item 4), as shown in the image after final adjustments have been made.

**Tightening Torque:**

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

4.5



Refit the light bar wind fairing.

Place M8 Nut Caps (Item 5) over the M8 Nyloc Nuts (Item 4) as shown.

Follow the KC guide for the wiring instructions to complete the assembly of the light bar.

5

FINISH

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.

Be sure to tag us. We love to see our gear in action! #FrontRunnerOutfitters #BornToRoam

Share your adventures on:

