**READ ME !** ⚠

Thank you for purchasing a KC Gravity LED Light Bar Slimsport Mounts.

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	Side Bracket - 1 LH & 1 RH
2	1 X	Middle Bracket
3	1 X	Pivot Bracket
4	8 X	M8x20 Hex Bolt
5	10 X	M8 Nyloc Nut
6	10 X	M8 Nut Cap
7	1 X	M10x70 Hex Bolt
8	1 X	M10x21x1.2 Flat Washer
9	1 X	M10 Nyloc Nut
10	8 X	M8x19x2 Flat Washer
11	2 X	M8x16x1.6 Flat Washer
12	2 X	M10 Nut Cap

TOOLS NEEDED

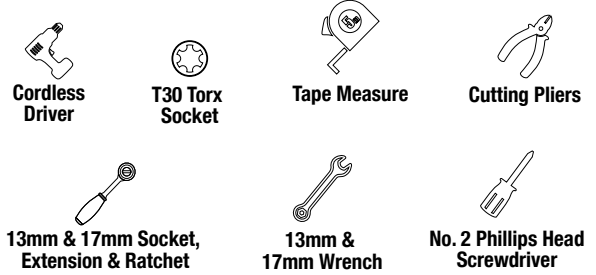
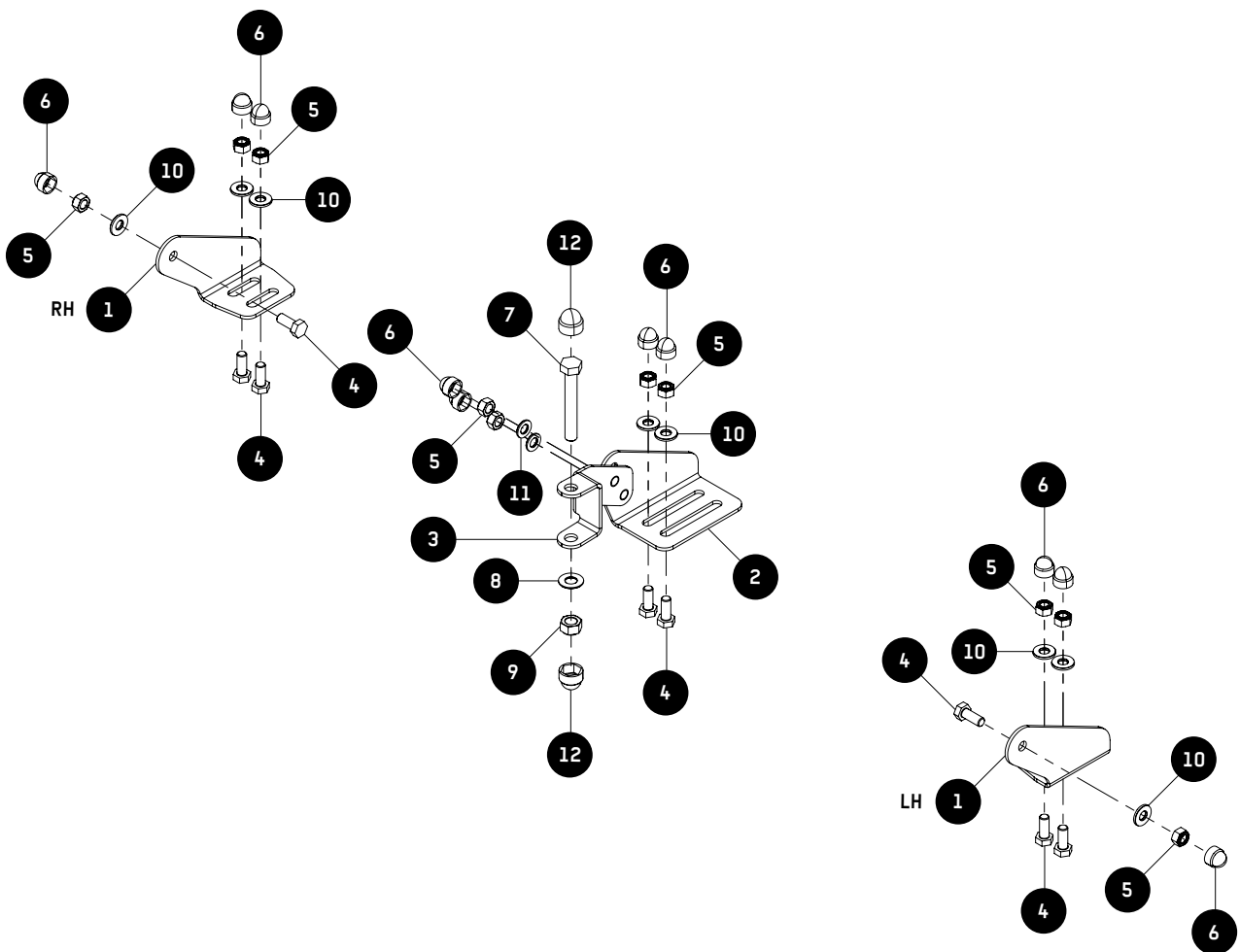


FIGURE 1.1



2.1



Prepare the light bar for the Front Runner mounting brackets to be installed.

Note: The KC Gravity Pro 6/Titan LED light bar can be installed in a straight or curved configuration, if you would prefer the curved configuration follow the KC instructions included with the light bar to reassemble the modules in the curved configuration before moving on to the next step.

2.2



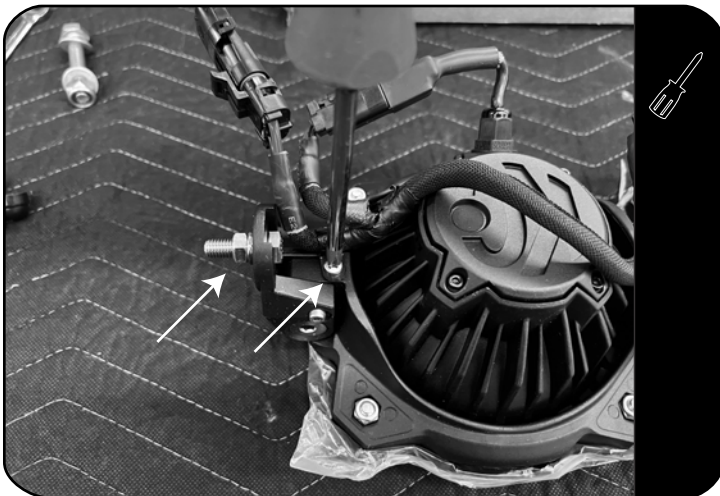
Remove the cable tie from the middle bracket on the light bar as shown.

2.3



Remove the pre-installed Hex Bolt & Nut from the mid point of the light bar as shown.

2.4

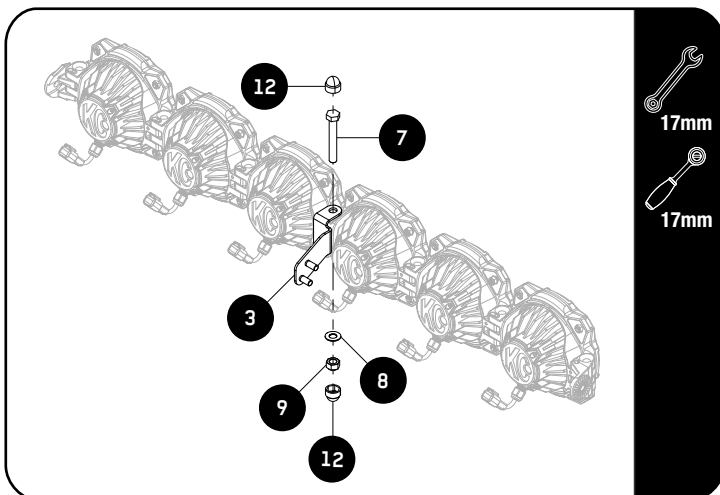


Remove the KC mounting hardware by first removing the screw that secures the harness clip to the light bar.

Remove the M8 Hex Bolt & Nut that is pre-installed on the light bar.

Repeat these steps for both sides of the light bar.

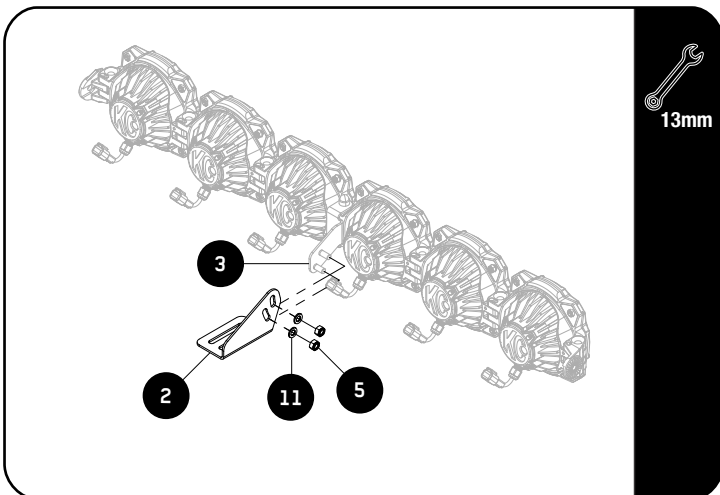
2.5



The preparation of the light bar is now complete, to assemble the Pivot Bracket (Item 3) fully tighten the M10x70 Hex Bolt, M10x21x1.2 Flat Washer, M10 Nyloc Nut (Item 7, 8, 9) as shown.

Place the M10 Nut Caps (Item 12) as shown.

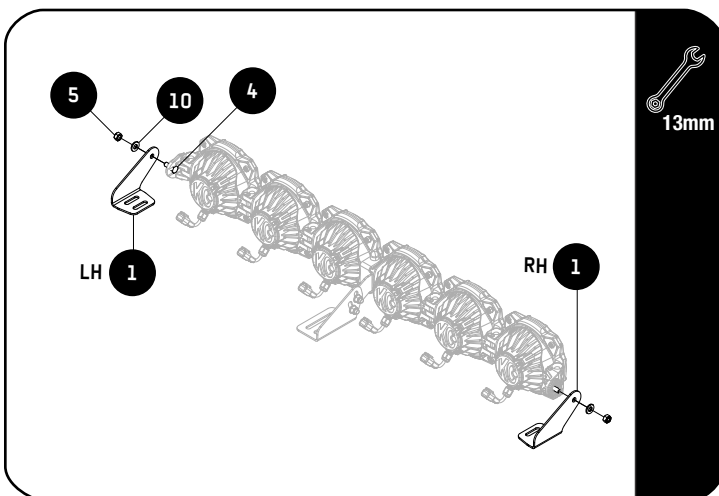
2.6



Loosely assemble the rack Middle Bracket (Item 2) to the threaded studs located on the Pivot Bracket (Item 3).

Assemble the M8x16x1.6 Flat Washers & M8 Nyloc Nuts (Item 11 & 5) as shown.

2.7



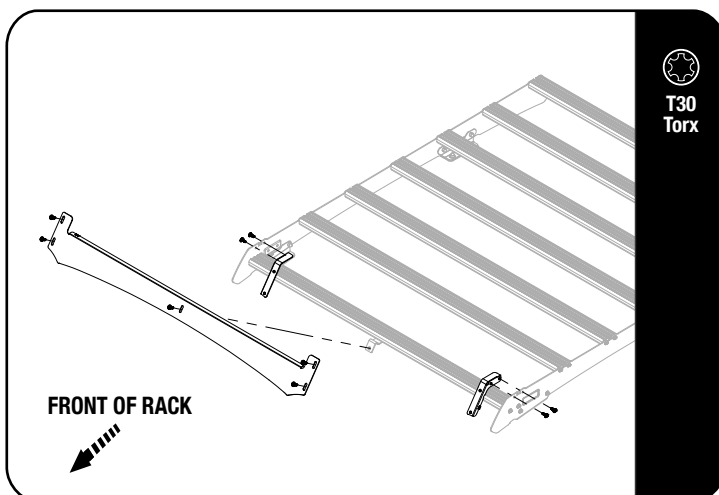
Loosely assemble the Side brackets (Item 1LH & 1RH) to the light bar.

Assemble the M8x20 Hex Bolts, M8x19x2 Flat Washers & M8 Nyloc Nuts (Item 4, 10 & 5) as shown.

Repeat the assembly on both sides.

Refit the harness that was removed in step 2.4.

2.8



Remove the wind fairing from the Slimsport roof rack, follow your vehicle specific fitment guide as it might differ slightly from what is shown.

2.9

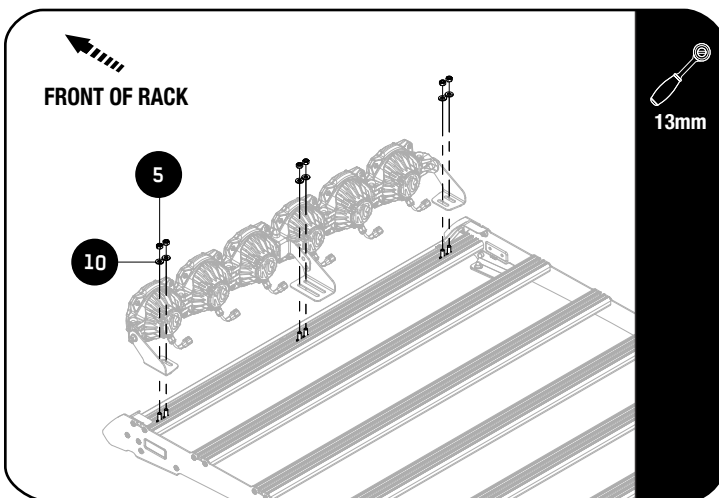


Remove the two M6x16 Button Head Flange Bolts shown by the arrows and raise the slat as shown.

Slide six M8x20 Hex Bolts (Item 4) into the top T-slot as shown.

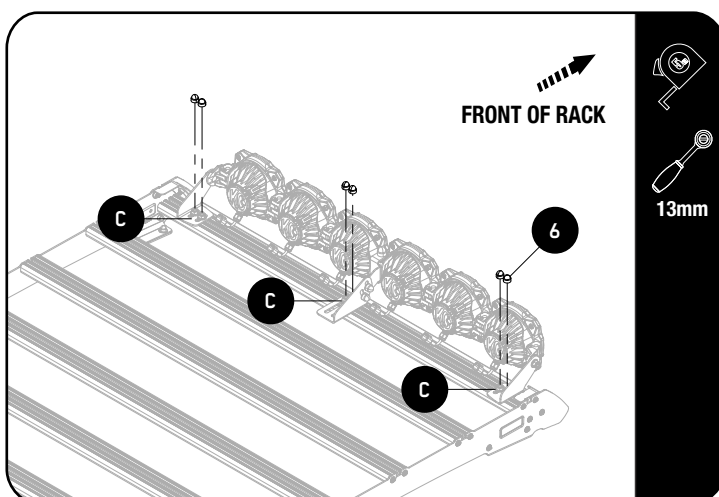
Reassemble the slat screws and the wind fairing from step 2.8.

2.10



Loosely assemble the light bar to the Slimsport rack by fitting the M8x19x2 Flat Washers & M8 Nyloc Nuts (Item 10 & 5) to the front slat as shown.

2.11



Measure equal distances on both sides of the light bar to center the light bar on the Slimsport rack.

Fully tighten the M8 Nyloc Nuts at position (C).

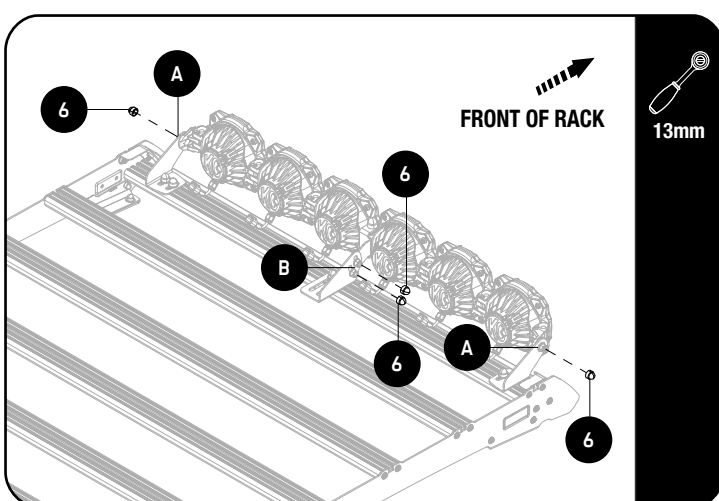


Tightening Torque:

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

Place M8 Nut Caps (Item 6) over the M8 Nyloc Nuts as shown.

2.12



Set the light bar to the desired angle.

Fully tighten the M8 Nyloc Nuts at position (A) & (B).



Tightening Torque:

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

Place M8 Nut caps (Item 6) over the M8 Nyloc Nuts as shown.

The light bar will now be fully secured to the Slimsport Rack.

2

FIT AND SECURE



Follow the KC wiring instructions to complete the fitment of the light bar to the Slimsport rack.

3

FINISH

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.

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

Share your adventures on:

