



FRONT RUNNER

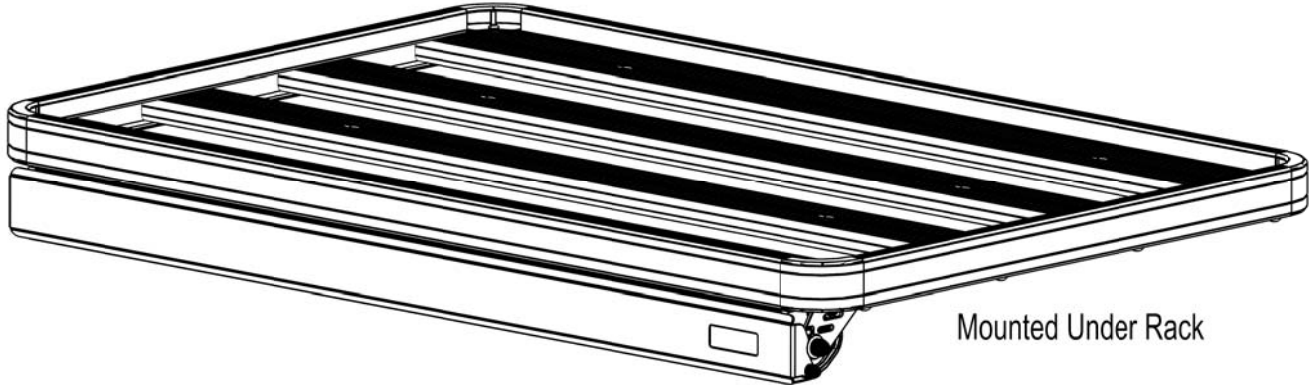
**LED 40" LIGHT BAR
INCLUDING BRACKETS**

ENG

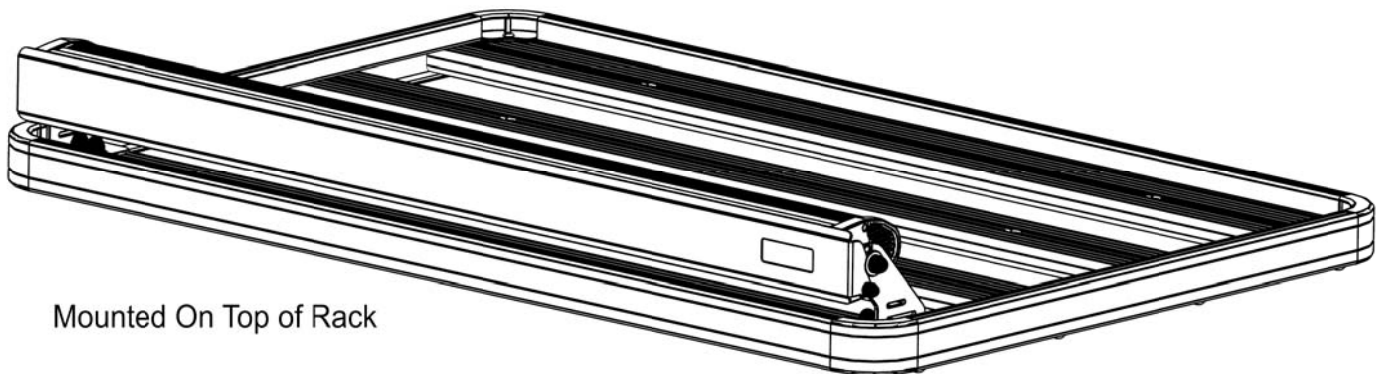
RRAC046



INSTALL TIME: 30 mins



Mounted Under Rack



Mounted On Top of Rack



If you would like to mount your Light Bar under your Rack, refer to Sections 1 & 2. You will need a minimum of 90 mm clearance between the bottom of the Rack and the vehicle's roof in order to fit the LED Light Bar and Cover.

If you would like to mount your Light Bar on top of your Rack, refer to Sections 4 & 5.

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 TO YOU OR TO OTHERS. 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 CAUTIONS 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.

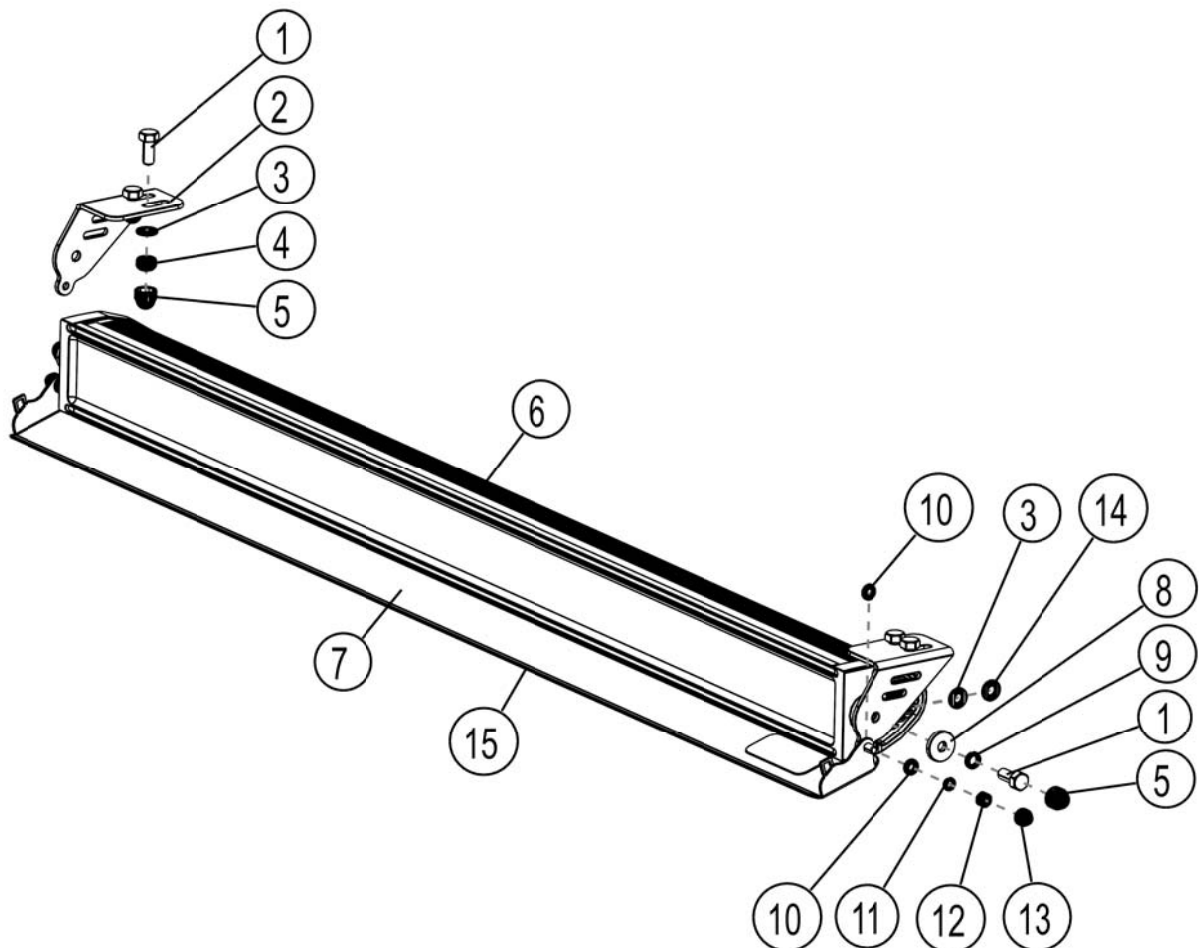
1 GET ORGANIZED - MOUNTING UNDER RACK

Here is what you are looking at:

Item #	Quantity	Description
1	6	M8 x 20 HEX BOLT
2	2	UNDER RACK MOUNTING BRACKET - 1 LEFT, 1 RIGHT
3	6	M8 FLAT WASHER
4	4	M8 NYLOC NUT
5	6	M8 NUT CAP
6	1	40 INCH LED LIGHT BAR
7	1	FRONT COVER
8	2	M8 x 24.5 FLAT WASHER
9	2	M8 SPRING WASHER
10	4	M6 FLAT WASHER
11	2	M6 SPRING WASHER
12	2	M6 NYLOC NUT
13	2	M6 NUT CAP
14	4	M8 x 19 x 2 FLAT WASHER
15	2	PINCH WELD

You will need:

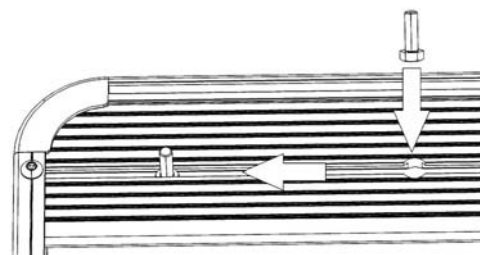
- ☐ 10 mm Flat or Socket Wrench
- ☐ 13 mm Flat or Socket Wrench
- ☐ 5 mm Hex Key
- ☐ Measuring Tape



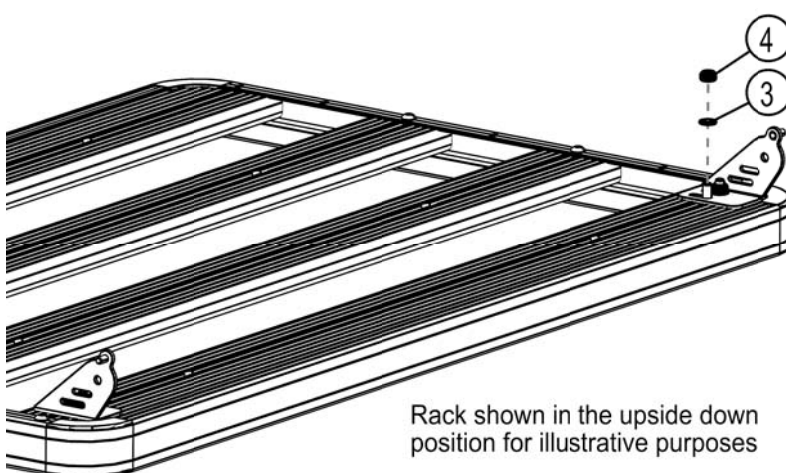
(A) Familiarize yourself with the parts and then step away from the work area and read through these instructions from beginning to end. Take a moment as a little prep now may save you a lot of time later.

2 INSTALL LIGHT BAR UNDER RACK

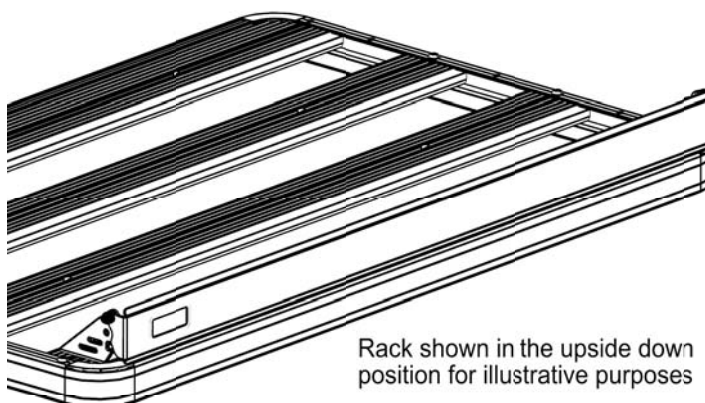
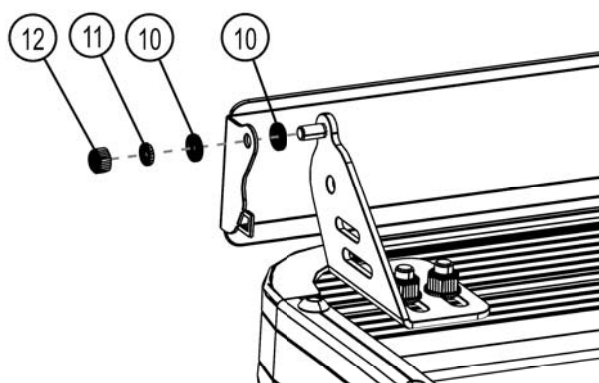
- (A) Loosen and remove the Wind Deflector from your Rack if it is already fitted. Working underneath the Rack, insert two M8 x 20 Hex Bolts (Item 1) into each end of the front slat using the machined slots as shown.



- (B) Loosely fasten the two Mounting Brackets (Item 2) to the front slat of the Rack as shown, using the four M8 x 20 Hex Bolts inserted in Step 2A, four M8 Flat Washers and four M8 Nyloc Nuts (Items 3 & 4).



- (C) Fit the Pinch Weld (Item 15) over the top and bottom edges of the Front Cover and trim excess. Fasten the Front Cover (Item 7) to the two Mounting Brackets using the four M6 Flat Washers, two M6 Spring Washers and two M6 Nyloc Nuts (Items 10, 11, 12). The Front Cover should still be able to rotate after fastening.



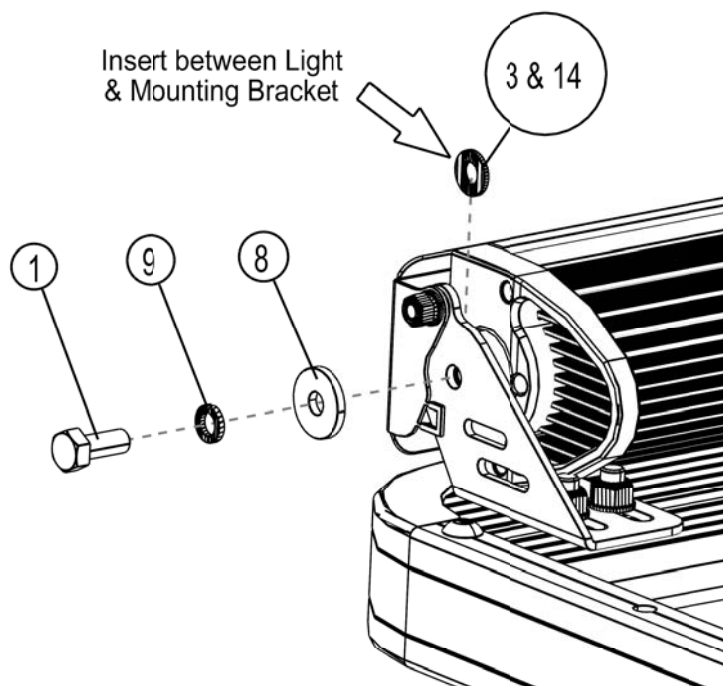
- (D) Using a tape measure, center the Mounting Bracket and Cover Assembly from left to right and fasten the four Nyloc Nuts from Step 2B.

2 INSTALL LIGHT BAR UNDER RACK

- (E) Secure the Light Bar (Item 6) onto the Mounting Brackets as shown using two M8 x 24.5 Flat Washers, two M8 Spring Washers and two M8 x 20 Hex Bolts (Items 1, 8, 9).

If there is a gap between the Light Bar and the Mounting Brackets, insert the appropriate combination of M8 Flat Washers (Items 3 & 14) either side of the light to make up the Gap as shown.

Ensure the the Front Cover is straight and does not have a bow in it.



- (F) Place a M6 Nut Cap (Item 13) over each of the M6 Nyloc Nuts from Step 2D. Place a M8 Nut Cap (Item 5) over each of the M8 Nyloc Nuts from Step 2B and the M8 x 20 Hex Bolts from Step 2E.

Wire the Light Bar to the vehicle according to your personal preference.

- (G) Congratulations, you have completed your installation. Take a step back and admire your work. Good Job!

3 INSTALL OTHER VEHICLE AND RACK ACCESSORIES

- (A) Now's the time to visit your favourite Front Runner dealer in person or online.

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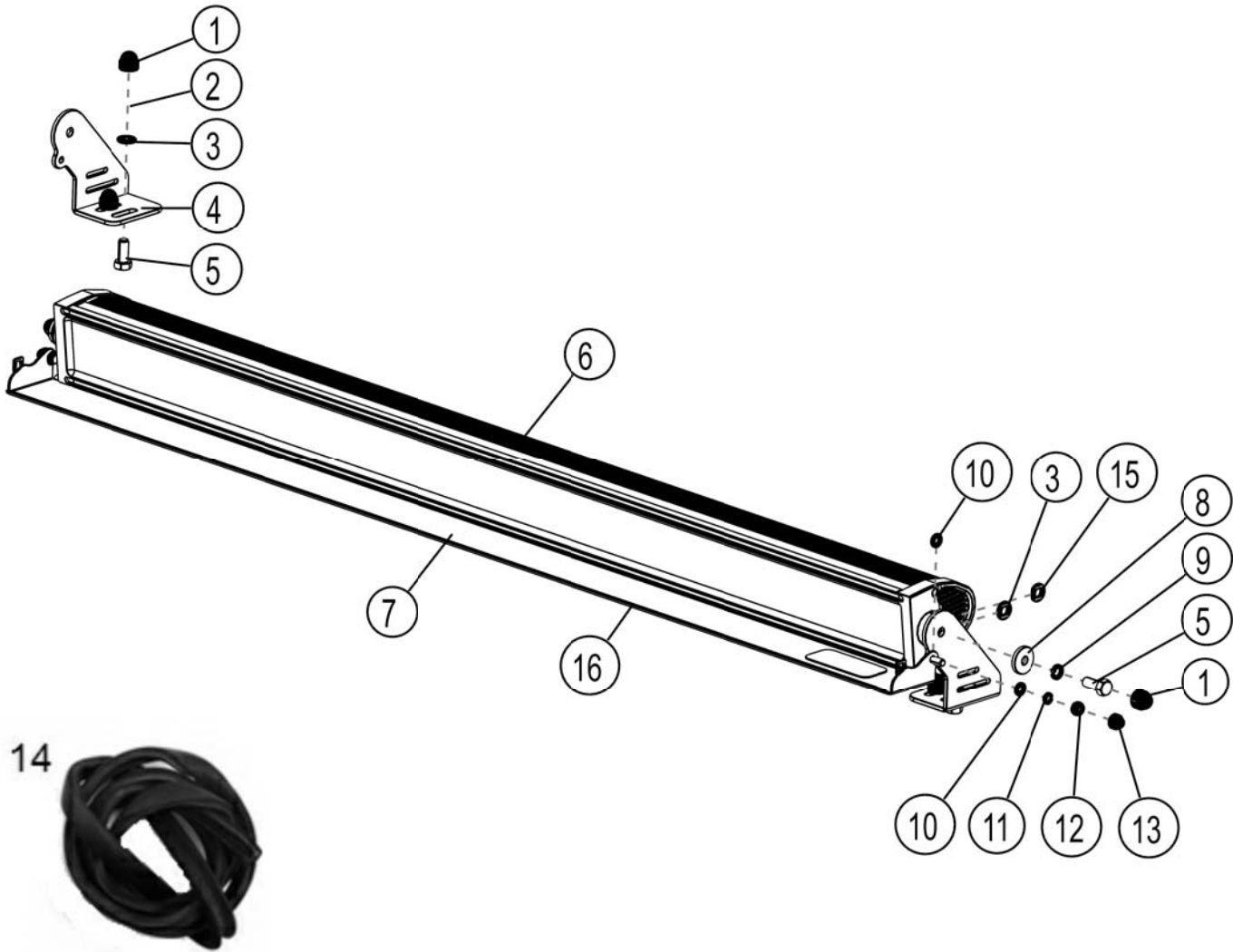
GET ORGANIZED - MOUNTING ON TOP OF RACK

Here is what you are looking at:

Item #	Quantity	Description
1	6	M8 NUT CAP
2	6	M8 NYLOC NUT
3	6	M8 FLAT WASHER
4	2	ON TOP OF RACK MOUNTING BRACKET - 1 LEFT, 1 RIGHT
5	6	M8 x 20 HEX BOLT
6	1	40 INCH LED LIGHT BAR
7	1	FRONT COVER
8	2	M8 x 24.5 FLAT WASHER
9	2	M8 SPRING WASHER
10	4	M6 FLAT WASHER
11	2	M6 SPRING WASHER
12	2	M6 NYLOC NUT
13	2	M6 NUT CAP
14	1	T-SLOT RUBBER
15	4	M8 x 19 x 2 FLAT WASHER
16	2	PINCH WELD

You will need:

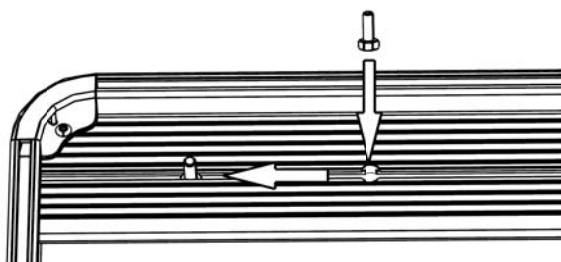
- ☐ 10 mm Flat or Socket Wrench
- ☐ 13 mm Flat or Socket Wrench
- ☐ Measuring Tape



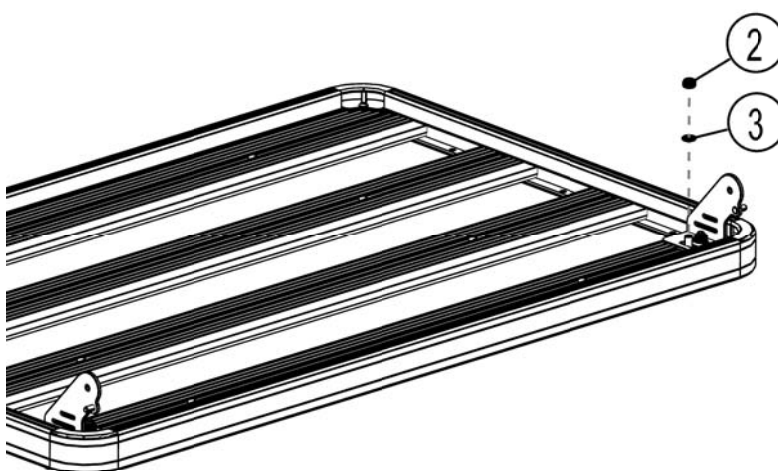
(A) Familiarize yourself with the parts and then step away from the work area and read through these instructions from beginning to end. Take a moment as a little prep now may save you a lot of time later.

5 INSTALL LIGHT BAR ON TOP OF RACK

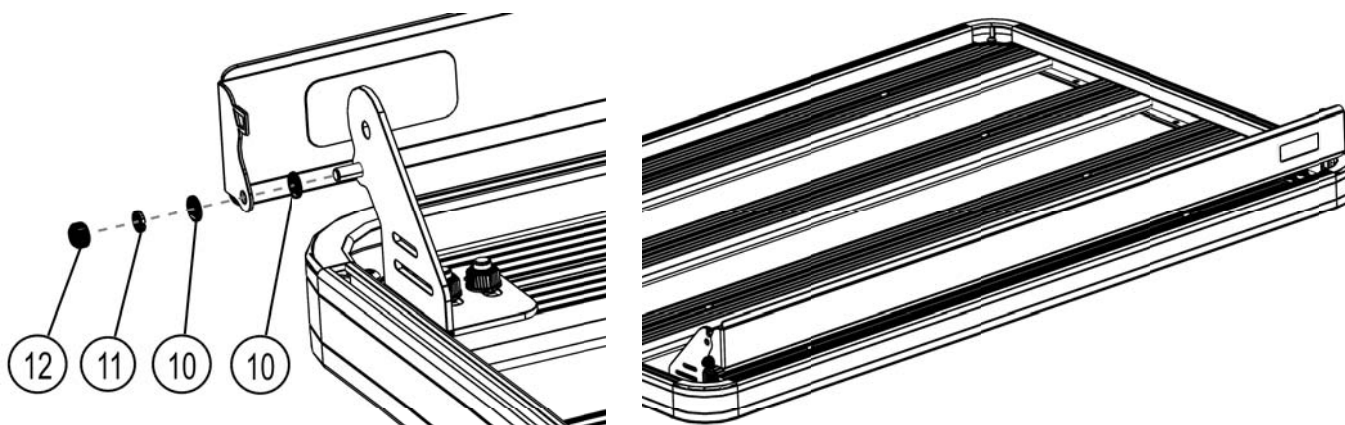
- (A) Working at the front of your Rack, insert two M8 x 20 Hex Bolts (Item 5) into each end of the front slat using the machined slots as shown.



- (B) Loosely fasten the two Mounting Brackets (Item 2) to the front slat of the Rack as shown, using the four M8 x 20 Hex Bolts inserted in Step 2A, four M8 Flat Washers and four M8 Nyloc Nuts (Items 2 & 3).



- (C) Fit the Pinch Weld (Item 16) over the top and bottom edges of the Front Cover and trim excess. Fasten the Front Cover (Item 7) to the two Mounting Brackets using the four M6 Flat Washers, two M6 Spring Washers and two M6 Nyloc Nuts (Items 10, 11, 12). The Front Cover should still be able to rotate after fastening.



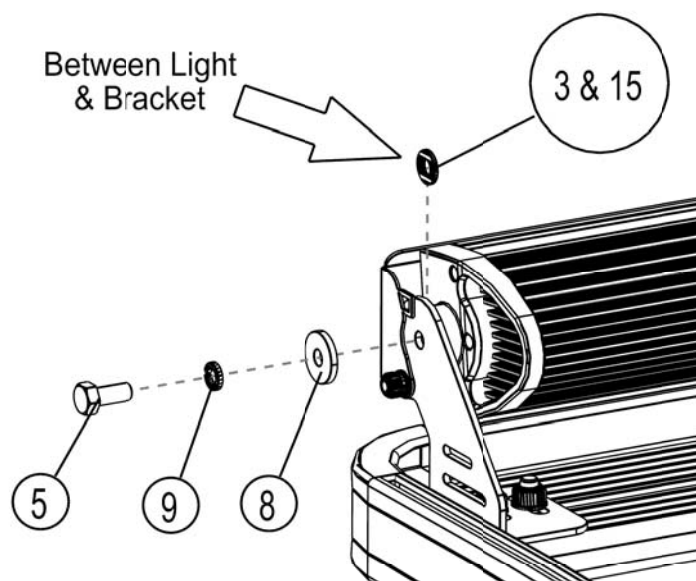
- (D) Using a tape measure, center the Mounting Bracket and Cover Assembly from left to right and fasten the four Nyloc Nuts from Step 2B.

5 INSTALL LIGHT BAR ON TOP OF RACK CONT...

- (E) Secure the Light Bar (Item 6) onto the Mounting Brackets as shown using two M8 x 24.5 Flat Washers, two M8 Spring Washers and two M8 x 20 Hex Bolts (Items 1, 8, 9)

If there is a gap between the Light Bar and the Mounting Brackets, insert the appropriate combination of M8 Flat Washers (Items 3 & 15) either side of the light to make up the Gap as shown.

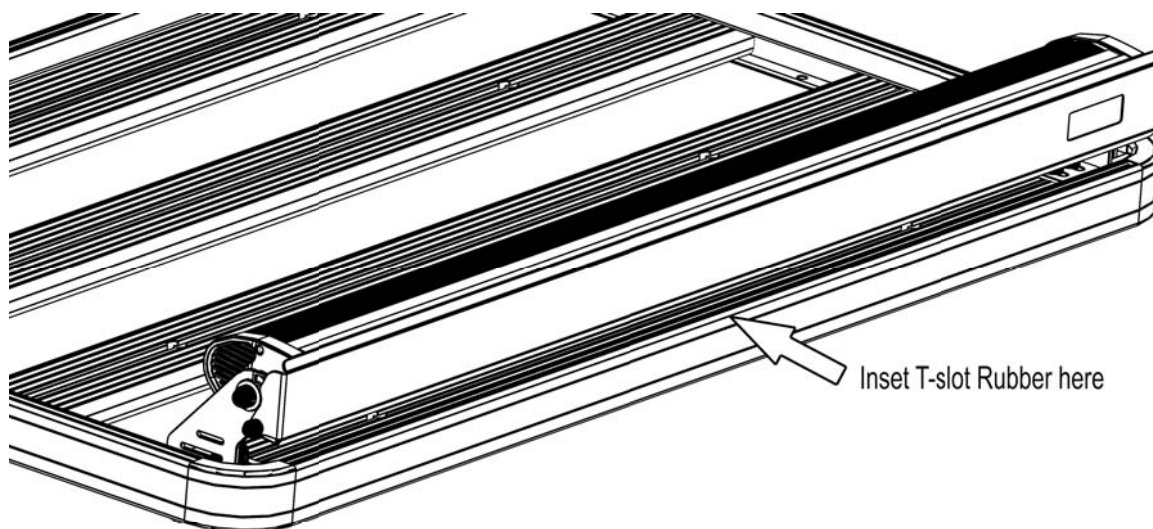
Ensure the the Front Cover is straight and does not have a bow in it.



- (F) Place a M6 Nut Cap (Item 13) over each of the M6 Nyloc Nuts from Step 2D. Place a M8 Nut Cap (Item 5) over each of the M8 Nyloc Nuts from Step 2B and the M8 x 20 Hex Bolts from Step 2E.

Wire the Light Bar to the vehicle according to your personal preference.

- (G) Referring to the fitting Instruction received with your T-Slot Rubber (RRAC013), cut the T-slot Rubber to size and insert Rubber into the Top of the Combined Slat as indicated by the arrow.



- (H) Congratulations, you have completed your installation. Take a step back and admire your work. Good Job!