



FRONT RUNNER

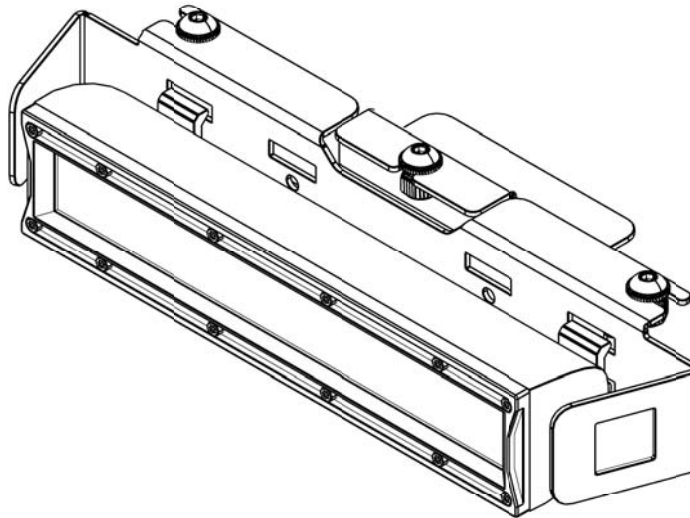
**LED 10" FLOODLIGHT
INCLUDING BRACKET**

ENG

RRAC047



INSTALL TIME: 30 mins



Depending on the type of installation chosen, not all components supplied will be used. If you have a Slimline Rack, please turn to Page 7. Refer to Page 9 for instructions on how to set the angle of the Floodlight.

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.

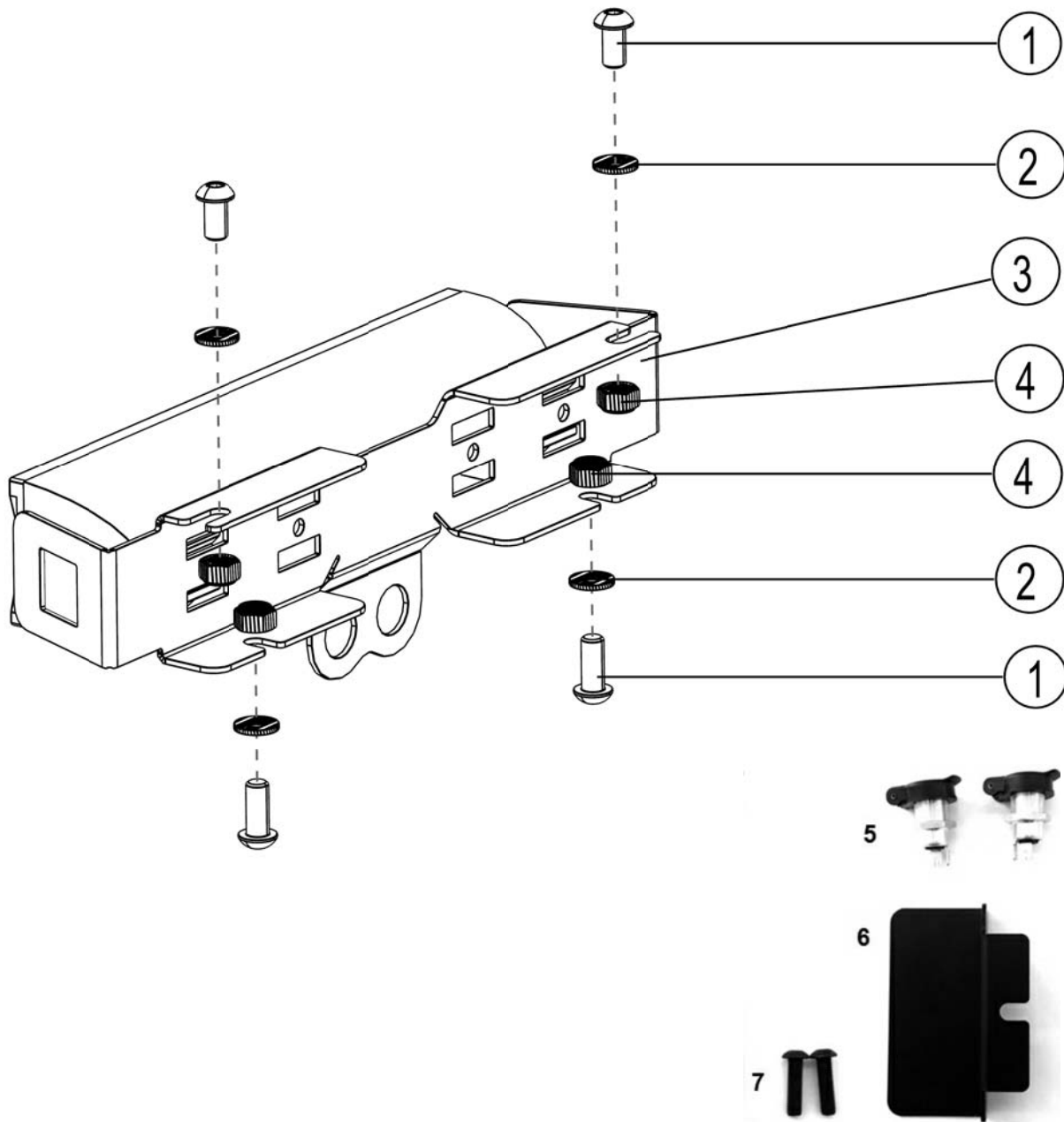
1 GET ORGANIZED

Here is what you are looking at:

Item #	Quantity	Description
1	4	M8 x 20 BUTTON HEAD BOLT
2	5	M8 FLAT WASHER (1 not pictured)
3	1	10' LED FLOODLIGHT BRACKET
4	4	M8 NYLOC NUT
5	2	HELLA PLUG
6	1	COVER PLATE
7	2	M8 x 30 BUTTON HEAD BOLT (Step 4B)

You will need:

- ☐ 13 mm Flat Wrench
- ☐ 4 mm Hex Key (Front/Rear Mounting Option)
- ☐ 5 mm Hex Key



(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 PREPARE FOR LIGHT INSTALL

- (A) Remove the Nut from the rear of each Hella Plug (Item 5) and attach both Hella Plugs to the Floodlight Unit (Item 3) as shown.



- (B) Connect the Floodlight Unit's electrical cables to the Hella Plugs as shown below. The Red Lug goes to the Center Pin of the Hella Plug and the Blue Lug goes to the outer pin.

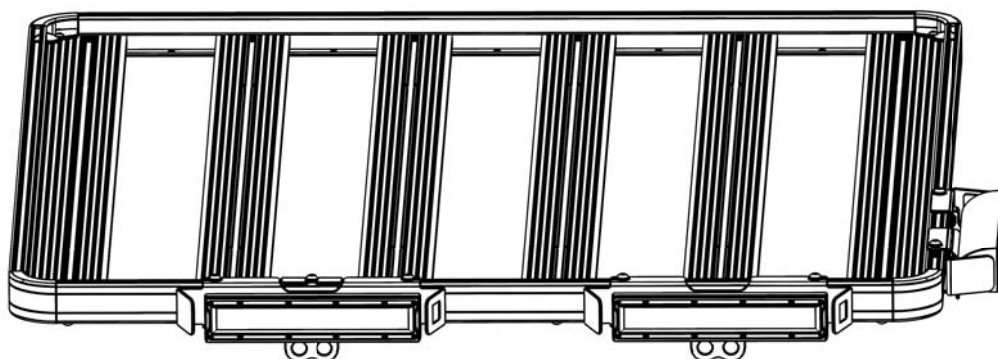
Outer Pin
- Blue Lug

Inner Pin
- Red Lug



- (C) The Floodlight Unit may be mounted on the front, rear, left or right hand side of your Rack. When mounting on the side of the rack, the Floodlight Unit may be mounted inline with a slat (recommended) or between two slats as shown below. Decide where you would like to mount your Floodlight Unit. Ensure that there is enough clearance between the Floodlight Unit and vehicle. If your vehicle's rear door opens upwards and you wish to mount the Floodlight Unit on the rear of the Rack, you will need to check the clearance between the Floodlight Unit and the vehicle with the rear door in the open position.

For Side Mounting inline with a slat, refer to Section 3. For Side Mounting between two slats, refer to Section 4. For Front/Rear Mounting, refer to Section 5.



Mounting between two slats
(Refer to Page 5 - Section 4)

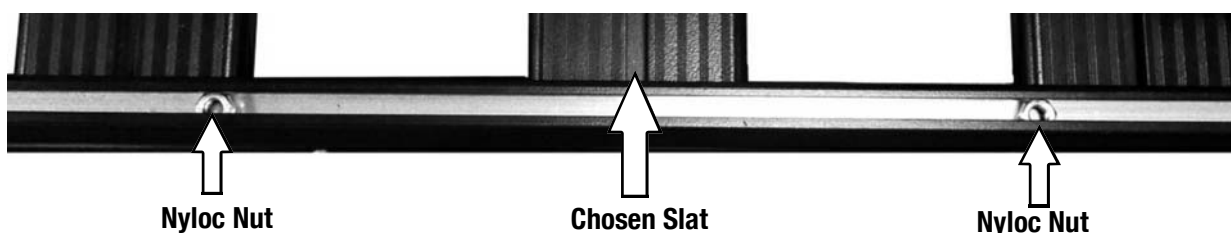
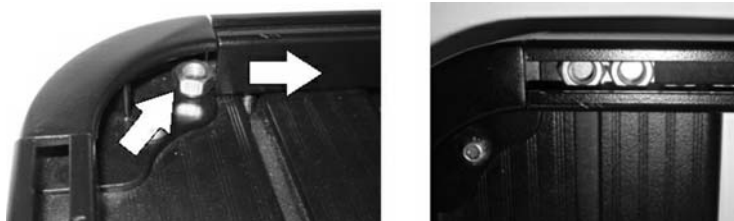
Mounting inline with a slat
(Refer to Page 4 - Section 3)

Mounting front or rear
(Refer to Page 6 - Section 5)

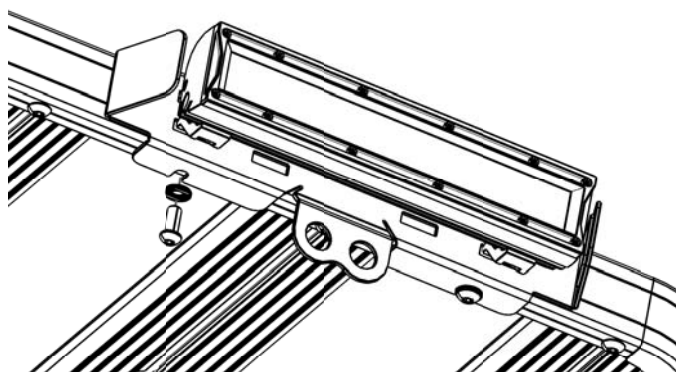
3 SIDE MOUNTING INLINE WITH A SLAT

- (A) Decide on which side of the Rack you would like to install the Floodlight Unit.

On the chosen side, slide two M8 Nyloc Nuts (Item 4) dome side down into the U-channel through the gap in the corner of the Tray as shown. Slide the two Nyloc Nuts down the U-channel and into position either side of the chosen slat as shown.

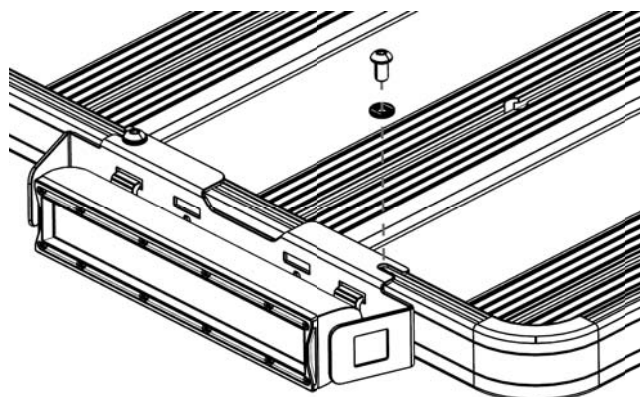


- (B) Looking underneath the Rack, place the Floodlight Unit (Item 3) over the side of the Rack (Hella Plugs facing downwards). Line up the slots in the Floodlight Unit with the holes in the side of the Rack (One either side of the chosen slat). Secure the Floodlight Unit to the Rack using two M8 x 20 Button Head Bolts, four M8 Flat Washers and two Nyloc Nuts (Items 1, 2 & 4) supplied.



- (C) Working from the top of the Rack, slide the two M8 Nyloc Nuts from Step 3A underneath the Floodlight Unit, lining the nuts up with the mounting slots either end of the Floodlight Unit. Secure the top of the Floodlight Unit to the Rack using two M8 x 20 Button Head Bolts and two Flat Washers (Items 1 & 2) and the Nyloc Nuts inserted in Step 3A.

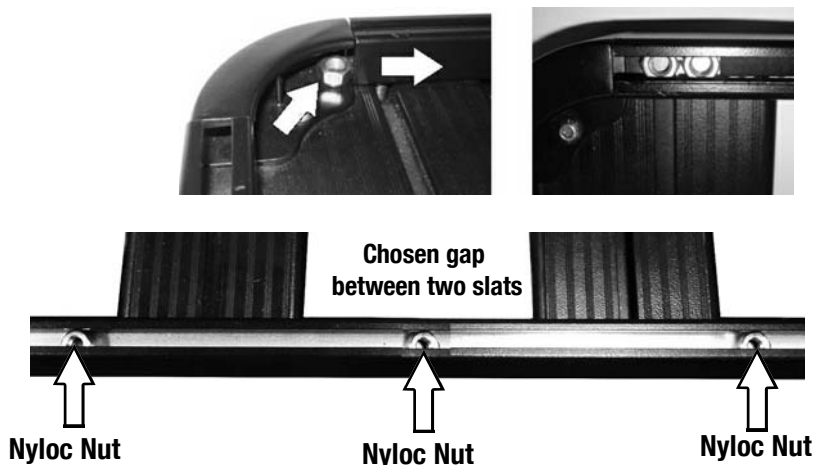
Congratulations, you have completed your installation. Take a step back and admire your work. Good Job!



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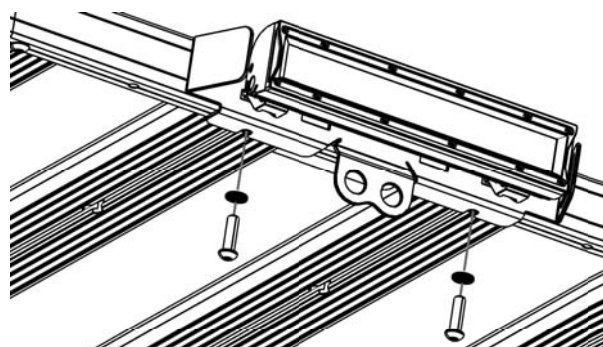
SIDE MOUNTING BETWEEN TWO SLATS

- (A) Decide on which side of the Rack you would like to install the Floodlight Unit. On the chosen side, slide three M8 Nyloc Nuts (Item 4) dome side down into the U-channel through the gap in the corner of the Rack as shown. Slide the three Nyloc Nuts down the U-channel and into position as shown below.

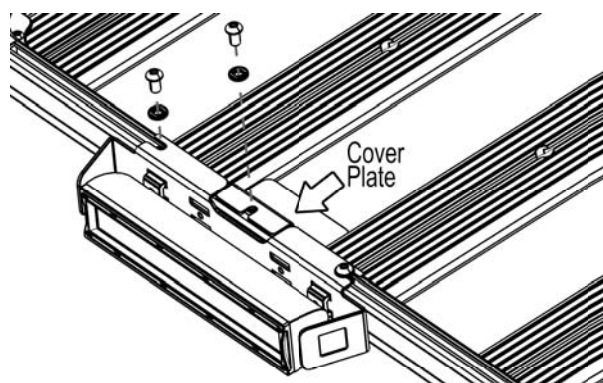


- (B) Looking underneath the Rack, loosen and remove the two M8 Button Head Bolts (One either side of the chosen gap) that secure the two slats to the side of the Rack. Place the Floodlight Unit (Item 3) over the side of the Rack (Hella Plugs facing downw).

Line up the mounting slots either end of the Floodlight Unit with the M8 Bolt Holes (From the two Button Head Bolts removed earlier) and secure the Floodlight Unit to the Rack using the two M8 x30 Button Head Bolts and two M8 Flat Washers (Items 2 & 7) supplied.



- (C) Working from the top of the Rack, slide the two M8 Nyloc Nuts from Step 3A underneath the Floodlight Unit, lining them up with the mounting slots either end of the Floodlight Unit. Secure the top of the Floodlight Unit to the Rack using two M8 x 20 Button Head Bolts and two Flat Washers (Items 1 & 2) and the Nyloc Nuts inserted in Step 3A. Place the Cover Plate (Item 6) in the center of the Floodlight Unit and secure to the Rack following the same procedure as above.

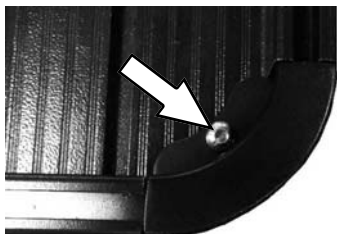


Congratulations, you have completed your installation. Take a step back and admire your work. Good Job!

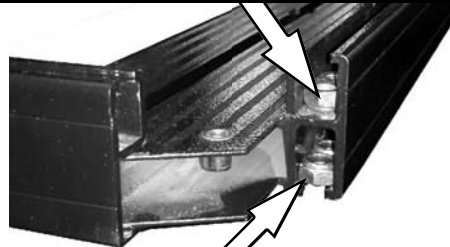
5 FRONT / REAR MOUNTING

- (A) When mounting on the front or rear of the Rack, remove one of the appropriate corners by loosening the M6 Button Head Bolt (as indicated by the arrow) and pulling the Corner free from the Rack.

Insert two M8 Nyloc Nuts (Item 4) into each of the "U"-channels as shown.



2 x Nyloc Nuts - Dome side facing down

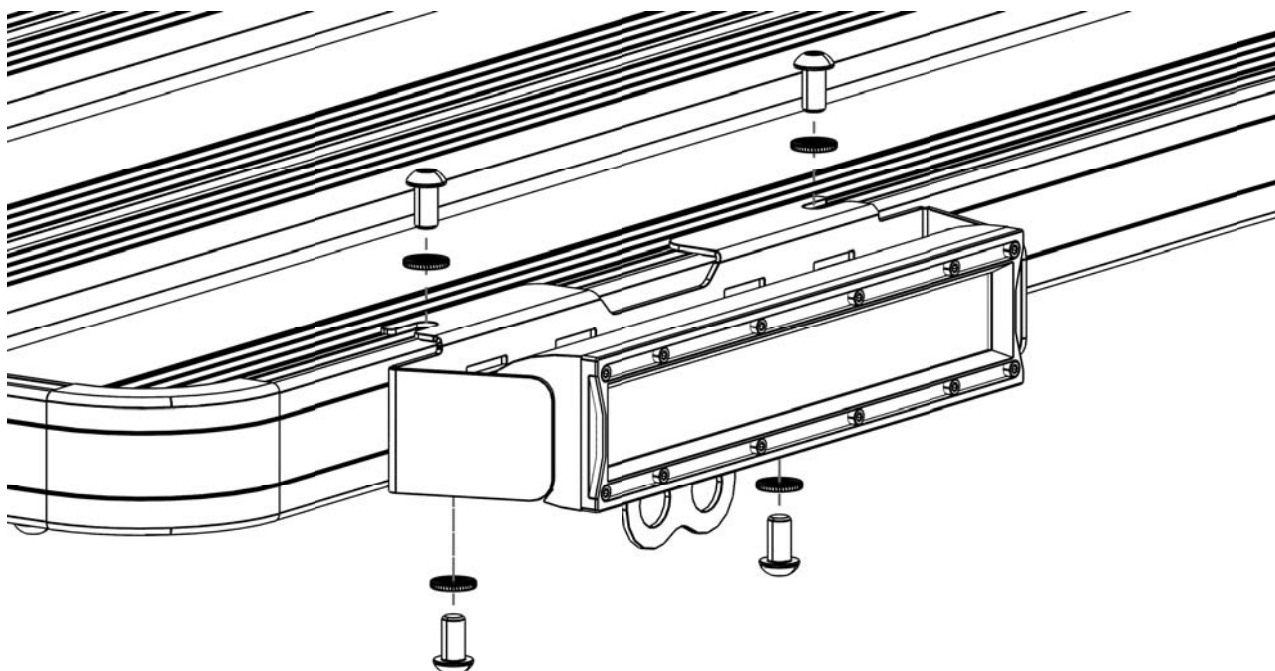


2 x Nyloc Nuts - Dome side facing up

- (B) Place the Floodlight Unit (Item 3) over the Rack (Hella Plugs facing down) in the desired position. Slide the M8 Nyloc Nuts inserted in Step 5A down the "U"-channels and lining both the top and bottom sets of nuts up with the mountings slots either end of the Floodlight Unit.

Secure the Floodlight Unit, both top and bottom four M8 x20 Button Head Bolts and four M8 Flat Washers (Items 1 & 2) supplied. Refit the corner removed in Step 5A.

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



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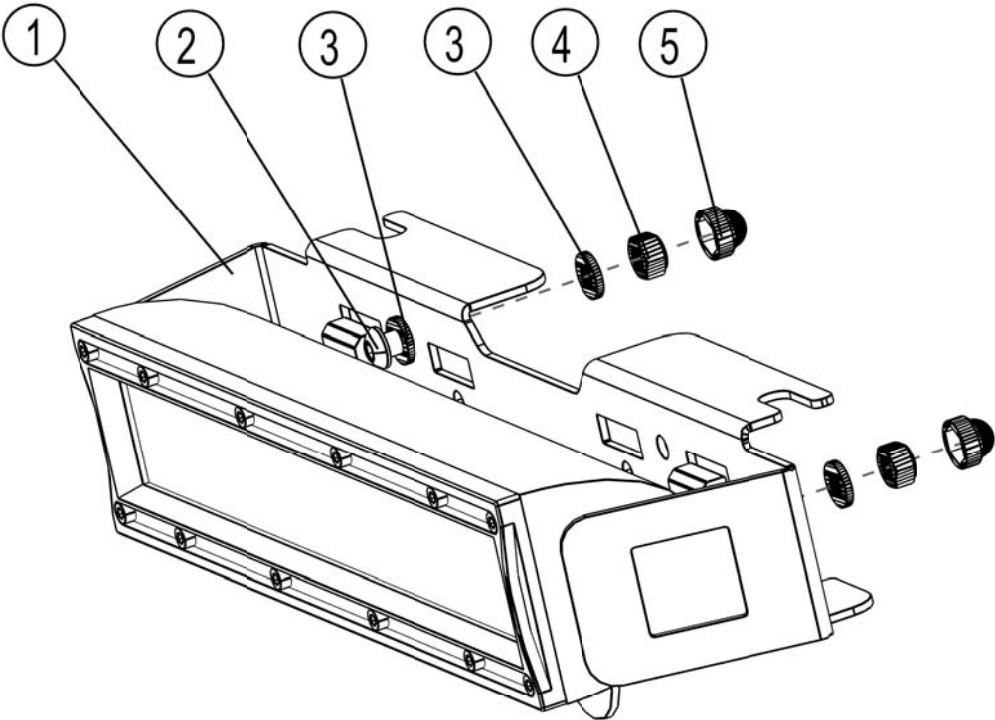
GET ORGANIZED

Here is what you are looking at:

Item #	Quantity	Description
1	1	10" LED FLOODLIGHT UNIT
2	2	M6 x 20 BUTTON HEAD BOLT
3	4	M6 FLAT WASHER
4	2	M6 NYLOC NUT
5	2	M6 NUT CAP
6	2	HELLA PLUG

You will need:

- ☐ Drill Machine & 6 mm Drill Bit
- ☐ 4 mm Hex Key
- ☐ 10 mm Flat or Socket Wrench



(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.

7

INSTALL FLOODLIGHT SLIMLINE RACK

- (A) Remove the Nut from the rear of each Hella Plug (Item 5) and attach both Hella Plugs to the Floodlight Unit (Item 1) as shown.



- (B) Connect the Floodlight Unit's electrical cables to the Hella Plugs as shown below. The Red Lug goes to the Center Pin of the Hella Plug and the Blue Lug goes to the outer pin.

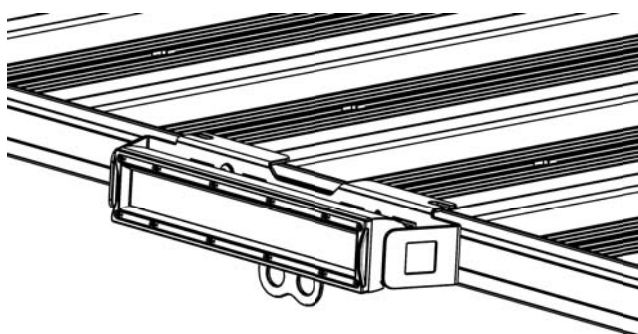
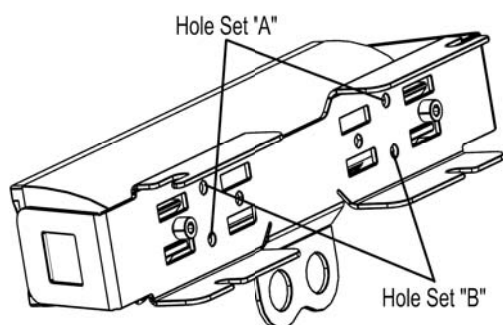
Outer Pin
- Blue Lug

Inner Pin
- Red Lug



- (C) Place the Floodlight Unit (Item 1) over the side of the rack (Hella Plugs facing down) in the desired position. Mark the position of hole set "A" or "B" onto the side of the Rack. Remove the Floodlight Unit and drill a 6 mm hole on each of your two markings. Place the Floodlight Unit back onto the Rack Lining the holes in the Floodlight Unit up with the holes drilled. Secure the Floodlight Unit to the Rack using two M6 x 20 Button Head Bolts, Four M6 Flat Washers and two M6 Nyloc Nuts (Items 2, 3, 4) The Nyloc Nuts and one set of Washers go on the inside of the Rack. Once Secure place a M6 Nut Cap (Item 5) over each of the Nyloc Nuts.

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

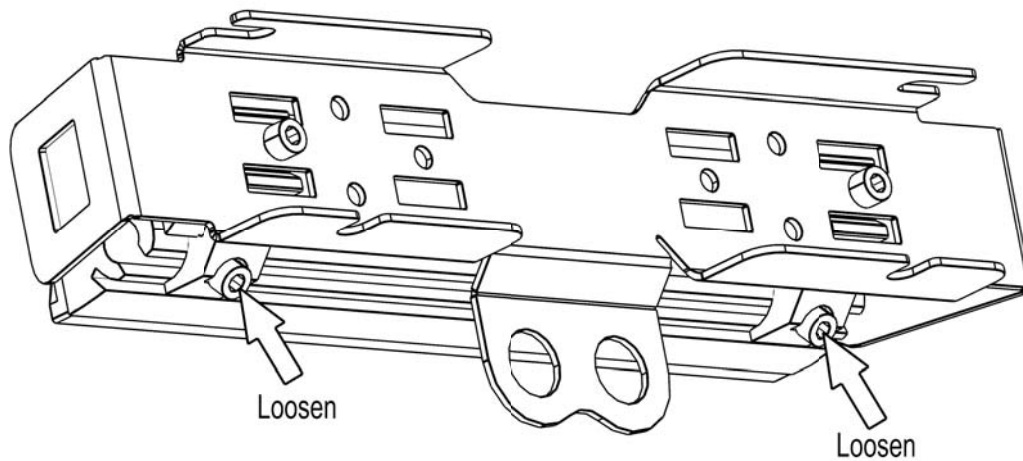


8 ADJUSTING THE ANGLE

You will need:

□ 5 mm Hex Key

- (A) Loosen the two M6 Bolts (as indicated by the arrows) enough to allow the Floodlight to rotate and adjust the Floodlight up or down until the desired angle has been achieved. Tighten the two M6 Bolts



9 INSTALL OTHER VEHICLE AND RACK ACCESSORIES

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