



FRONT RUNNER

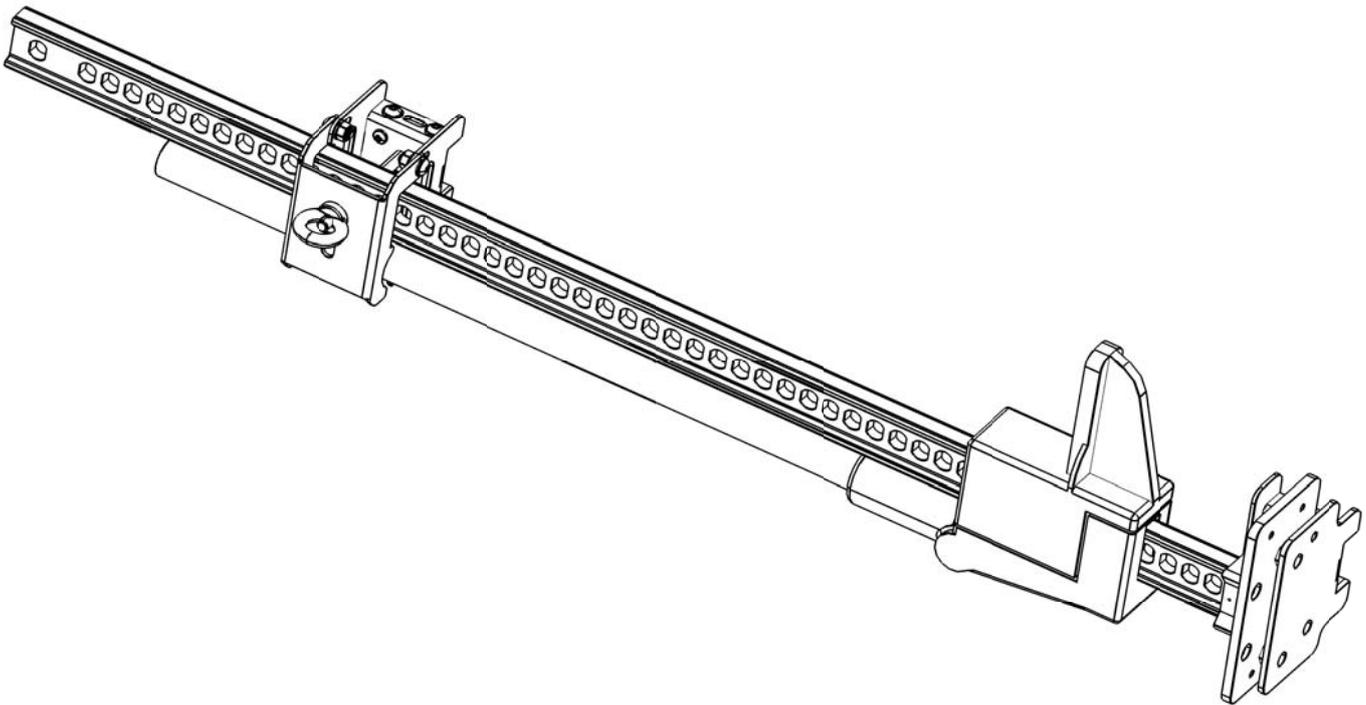
**UNIVERSAL HI-LIFT
JACK BRACKET MKII**

ENG

JADA010



INSTALL TIME: 15 mins



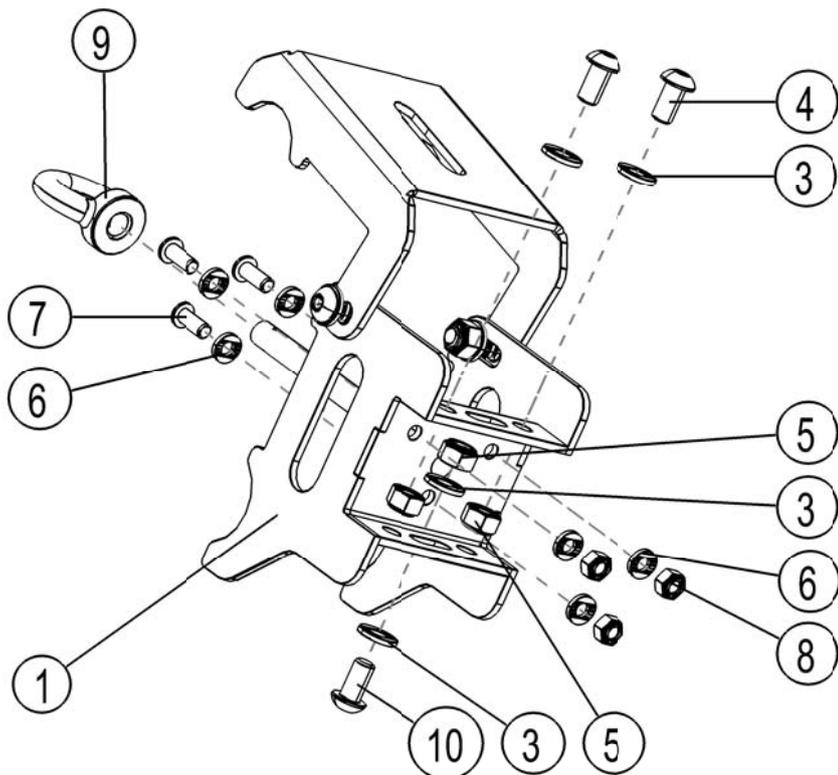
NOTE: Depending on which type of Rack you have, you will only use some of the fasteners

IMPORTANT WARNING!

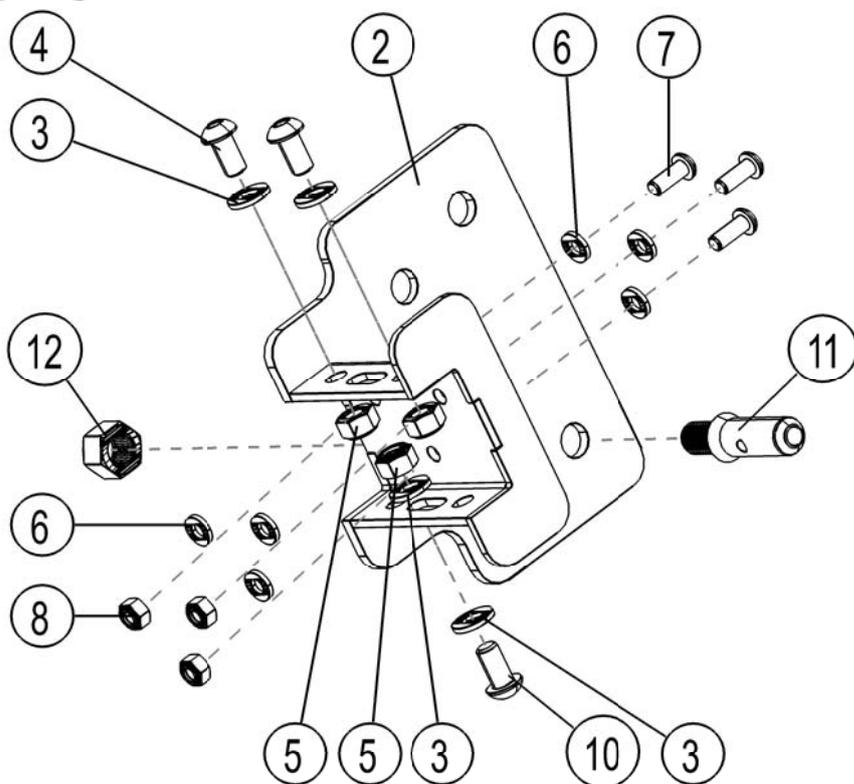
IT IS CRITICAL THAT ALL FRONT RUNNER PRODUCTS BE PROPERLY AND SECURELY ASSEMBLED AND ATTACHED TO YOUR VEHICLE. IMPROPER ATTACHMENT COULD RESULT IN AN AUTOMOBILE ACCIDENT, AND COULD CAUSE SERIOUS BODILY INJURY OR DEATH TO YOU OR TO OTHERS. YOU ARE RESPONSIBLE FOR ASSEMBLING AND SECURING ALL FRONT RUNNER 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	1	HANDLE BRACKET
2	1	BASE BRACKET
3	8	M8 Flat WASHER
4	4	M8 x 20 BUTTON HEAD BOLT
5	6	M8 NYLOC NUT
6	12	M6 FLAT WASHER
7	6	M6 x 16 BUTTON HEAD BOLT
8	6	M6 NYLOC NUT
9	1	M10 EYE NUT
10	2	M8 x 16 BUTTON HEAD BOLT
11	1	M12 MACHINED PIN
12	1	M12 NYLOC NUT



You will need :

Slimline II Rack:

- a 13 mm Flat Wrench
- a 5mm Allen key
- a 17mm Flat Wrench
- a 17mm Socket Wrench

Slimline Rack:

- a 10mm flat wrench
- a 4mm Allen key
- a White Marking Pen
- a 6.5mm Drill Bit
- a Drill MACHine
- a 17mm flat wrench
- a 17mm 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.

2 MOUNTING THE BASE BRACKET - SLIMLINE II RACK (FOR SLIMLINE RACK MOUNTING GO TO STEP 3)

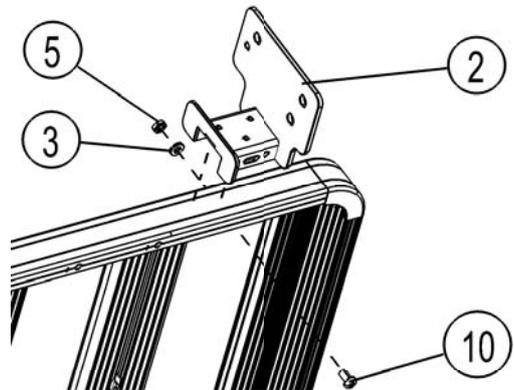
- (A) Decide where on your Rack you would like to mount the Hi-Lift Jack. The brackets can be orientated upwards, downwards, front to back and back to front. Refer to Page 6, showing various mounting options.

Please note that it is not recommended to mount your Hi-Lift Jack on the front or rear of your Rack.

For ease of instruction, we have chosen to describe one orientation of mounting the Jack bracket. The principals are the same, just the positioning and orientation of the brackets may vary depending on how you want to mount the jack.

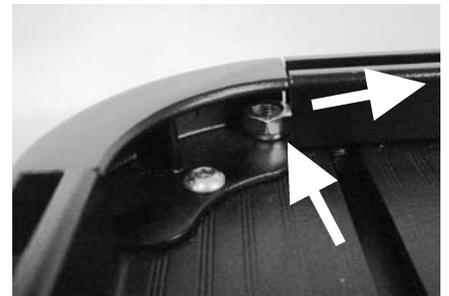
- (B) Fit the Base Bracket over the Side Profile, lining the slot in the bottom of the Base Bracket up with a hole in the bottom of the Side Profile.

Working from underneath the rack, insert a M8 x 16 Button Head Bolt (Item 2) through both holes and secure using a M8 Nyloc Nut and Flat Washer (Items 3 & 4).



- (C) If you look closely at the Corners of your Rack, there is an opening in the Corner to slide a M8 Nyloc Nut into the "T-slot" Channel of your Rack. Take two M8 Nyloc Nuts and slide them into the channel with the "Dome" side of the Nyloc Nut facing down.

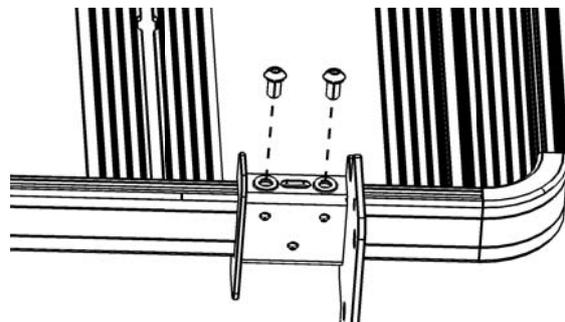
If you find it easier, you can remove the corner pieces and slide the Nyloc Nuts into the Side Profile.



- (D) If you have other accessories fitted to your rack, you may need to loosen a bolt or two, allowing you to lift the bolt (nut still attached) to pass the Nyloc Nuts underneath.

Slide the M8 Nyloc Nuts along the channel and line them up below the two holes (either side of the slot) in the top of the Base Bracket.

Once the Nyloc Nuts are in position, fasten the top of the Base Bracket to the Rack using two of the M8 x 20 Button Head Bolts and M8 Flat Washers supplied.

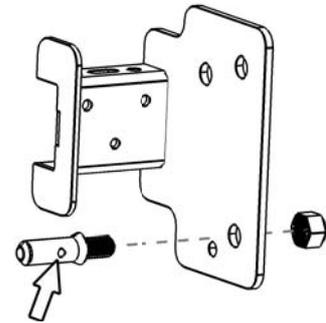


2 MOUNT BASE BRACKET - SLIMLINE II RACK...CONT.

- (E) Secure the M12 Machined Pin and Nyloc Nut supplied to the bottom outer hole of the Base Bracket as shown in image using the 17mm Flat or Socket Wrench. Insert a screwdriver or suitable object into the shaft of the Machined Pin through the hole as indicated by the arrow to stop the Pin from rotating while fastening.

The bolt is used as a locating and support pin for the base of the jack.

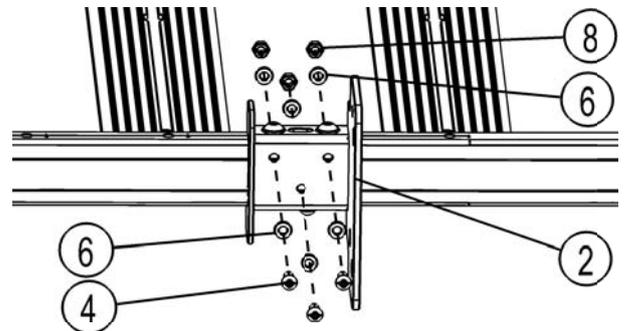
By fixing the bolt in the position shown, the Jack will have its lifting arm pointing up



3 MOUNTING THE BASE BRACKET - SLIMLINE RACK (SKIP THIS STEP FOR SLIMLINE II RACKS)

- (A) Fit the Base Bracket over the the Side profile of the rack. Use a white marker and mark the position of the three holes as indicated by the arrows onto the Side Profile. With a 6.5mm Drill Bit and Drill Machine, drill the three holes you have just marked.

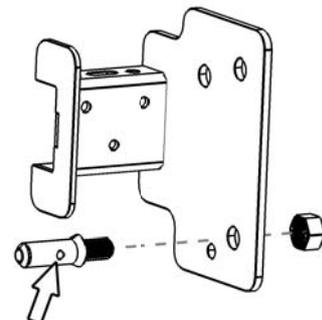
Fit the Base Bracket back over the Side Profile, lining up the holes in the bracket with the holes you drilled. Secure the Handle Bracket to the rack using three of the M6 Button Head Bolts, Nyloc Nuts and Flat Washers. The Nyloc Nuts and Flat Washers must go on the inside of the Side Profile.



- (B) Secure the M12 Machined Pin and Nyloc Nut supplied to the bottom outer hole of the Base Bracket as shown in image using the 17mm Flat or Socket Wrench. Insert a screwdriver or suitable object into the shaft of the Machined Pin through the hole as indicated by the arrow to stop the Pin from rotating while fastening.

The bolt is used as a locating and support pin for the base of the jack.

By fixing the bolt in the position shown, the Jack will have its lifting arm pointing up

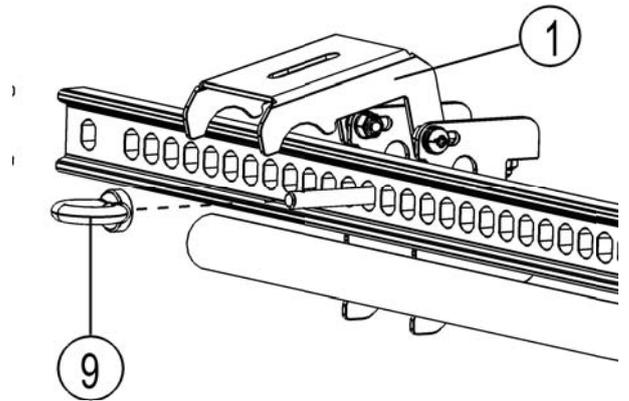


4 MOUNT HANDLE BRACKET - SLIMLINE & SLIMLINE II RACK

- (A) Loosen the Eye Nut and open the Handle Bracket. Slide the base of your Jack over the M12 Bolt on the Base Bracket and work out where the Handle Bracket needs to be positioned so that it clamps around the main shaft of the jack and the handle. The bracket should be positioned as close to the end of the handle as possible. Remove the Jack.

The Handle Bracket mounts in the same manner as the Base Bracket. The hinge of the Handle Bracket must be on top for this fitting orientation.

Fit the Handle Bracket in the same manner as the Base Bracket.



5 FIT YOUR HI-LIFT JACK TO RACK

- (A) With the Handle Bracket hinged open. Fit the base of the Jack over the Base Bracket locating pin. Slide the front of the jack over the threaded pin and into position, nesting it in the Handle Bracket. Close the Handle Bracket over the Jack and fasten using the Eye Nut you removed earlier.

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

6 INSTALL OTHER VEHICLE AND RACK ACCESSORIES

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

HI - LIFT JACK MOUNTING OPTIONS

