**READ ME !** 

Thank you for purchasing a Front Runner Side Mount Ladder For Jeep JK.

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	1 X	Ladder Top Hat
2	2 X	Ladder Sides
3	3 X	Ladder Steps
4	2 X	Top Spacers 10mm
5	6 X	M6x16 Flanged Button Head
6	6 X	M6 Nyloc Nut
7	6 X	M6 Nut Cap
8	4 X	M8 x 25 Hex Head Bolt
9	4 X	M8 x 16 x 1.6 Flat Washer
10	4 X	M8 Nyloc Nut
11	4 X	M8 Nut Cap
12	6 X	M6 x 25 Thread Forming Screws
13	1 X	Ladder Bottom Mount
14	1 X	290 x 48 VHB Tape

TOOLS NEEDED



10mm
13mm

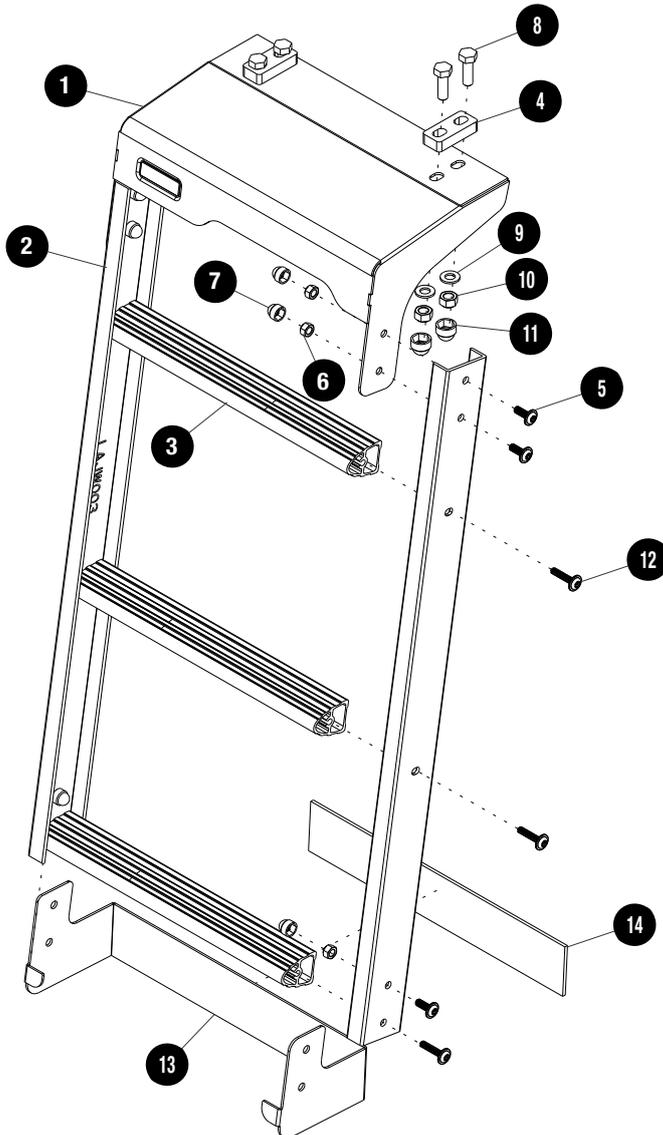
Torx
T30

5mm
6mm

Oil

Cordless
Driver

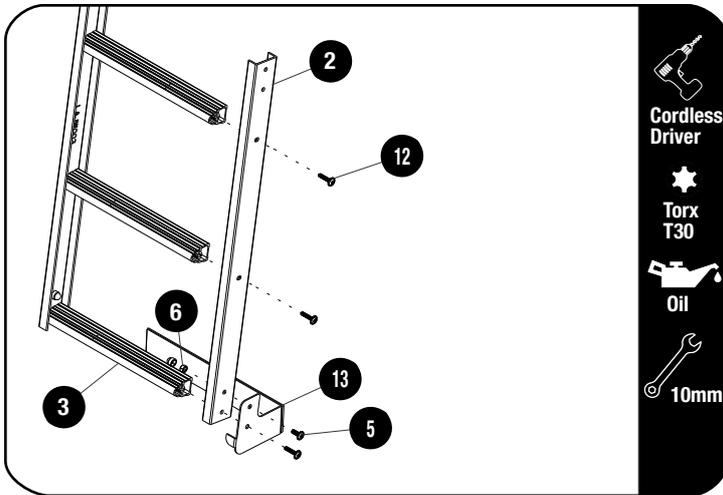
FIGURE 1.1



2

FIT AND SECURE

2.1

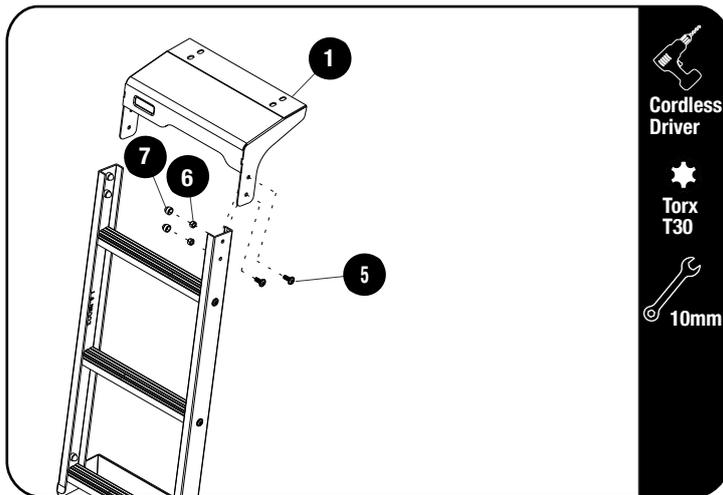


Assemble the Ladder Steps (Item 3) and Bottom Mount (Item 13) to the Ladder Sides (Item 2) using the M6 x 25 Thread Forming Screws (Item 12) for the Ladder Steps, and the M6 x 16 Flanged Button Head Bolts (Item 5) for the top hole in the Bottom Mount with a M6 Nylock Nut (Item 6). Do not fully tighten the Bottom Mount as you will need to have some play to mount it flush to the vehicle.



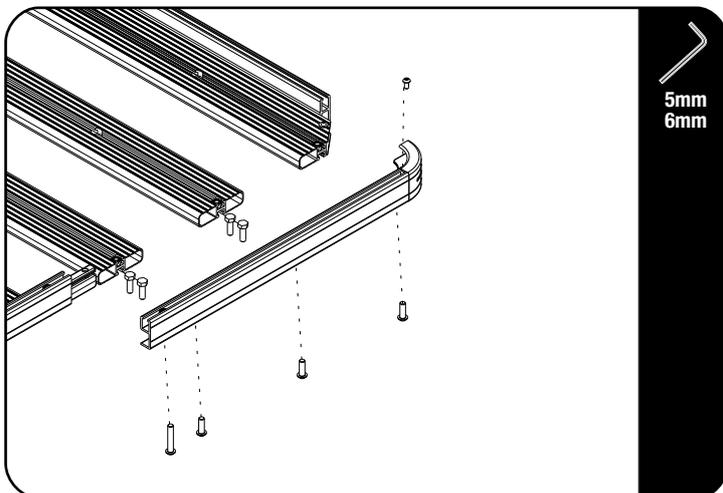
These are thread forming screws, add some oil to the screw and take caution when using a cordless drill to assemble the ladder sides to the ladder steps.

2.2



Assemble the Ladder Top (Item 1) to the parts assembled in step 2.1 using M6 x 16 Flanged Button Head Bolts (Item 5) and M6 Nyloc Nut (Item 6) and fully tighten the top and place the M6 Nut Caps (Item 7) over the M6 Nyloc Nuts.

2.3



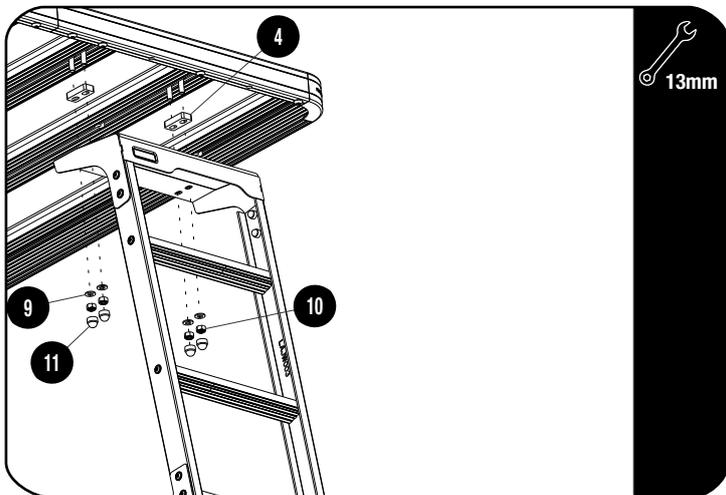
Choose the side of the Jeep that you would like to fit the Jeep JK Side Mount Ladder to. Remember that the short section of the Side Profile is not always in the rear of the vehicle.

Remove the Corner and the Side Profile on your Front Runner Roof Rack and slide in the 4 M8 x 25 Hex Head Bolts (Item 8) into the second and third slat from the rear of your vehicle as shown in figure 2.3. There should be 2 M8 x 25 Hex Head Bolts per slat. Reinstall the Side Profile and the Corner.

2

FIT AND SECURE

2.4



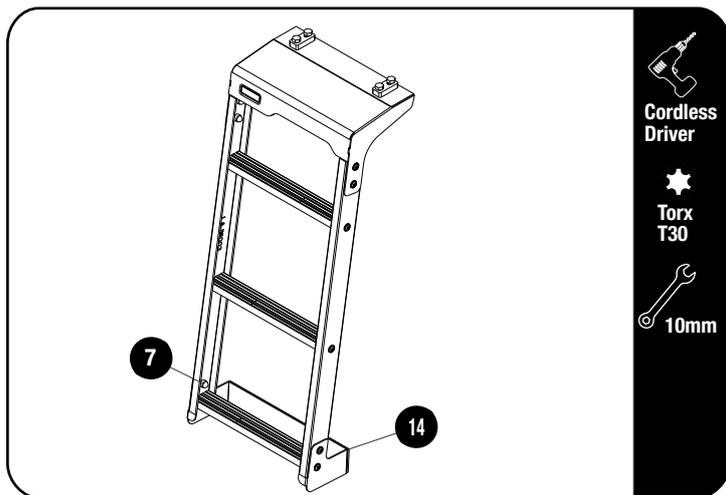
Loosely assembly the Jeep JK Side Mount Ladder to your Front Runner Roof Rack by using the 10mm HDPE Spacer (Item 4) , M8 x 16 x 1.6 Flat Washer (Item 9) and the M8 Nyloc Nuts (Item 10) and fully tighten while pulling the Ladder away from the foot rail on your vehicle. When fully tightened place the M8 Nut Cap (Item 11) over all the M8 Nyloc Nuts.



Tightening Torque:

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

2.5



Remove the film over the VHB tape (Item 14) and stick it to your vehicle then fully tighten the Bottom Bracket (Item 13) and place the M6 Nut Caps (Item 7) over the 4 M6 Nyloc Nuts.



Tightening Torque:

M6 : 8-10Nm / 5.9 ft lb - 7.38 ft lb

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 #BornToRoam

Share your adventures on:

