**READ ME !** ⚠

Thank you for purchasing a Toyota FJ Cruiser Rear Door Ladder.

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	Top Step
2	2 X	Side Profile
3	1 X	Ladder Step
4	1 X	Rear Door Mount
5	8 X	M6 x 16 Button Head Flange Bolt
6	9 X	M6 Nyloc Nut
7	9 X	M6 Nut Cap
8	2 X	M6 x 25 Button Head Thread Forming Screw
9	2 X	M10 Flat Washer
10	2 X	M10 x 40 x 1.25 Hex Bolt
11	1 X	M6 x 30 Hex Bolt
12	1 X	M6 x 12 x 1 Flat Washer
13	2 X	Spacer - 10mm HDPE
14	1 X	Bottom Step Assembly
15	1 X	M6 Spring Washer

TOOLS NEEDED

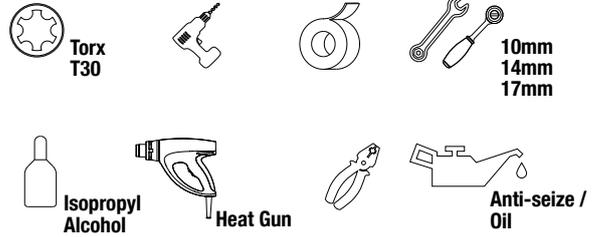
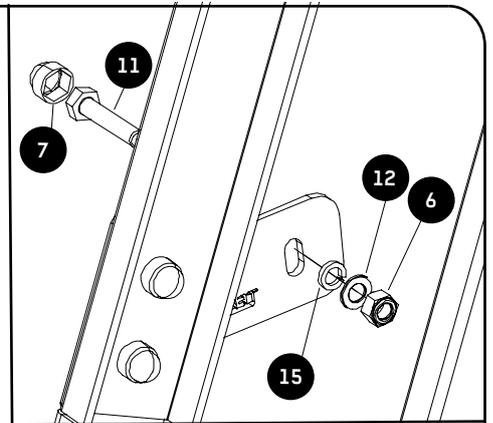
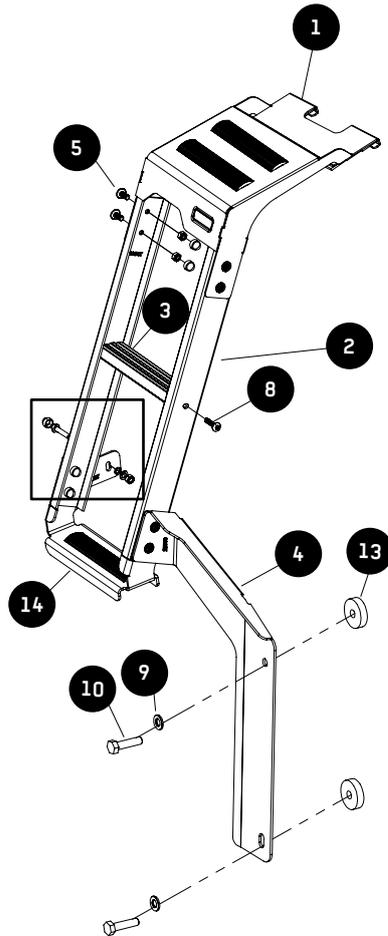
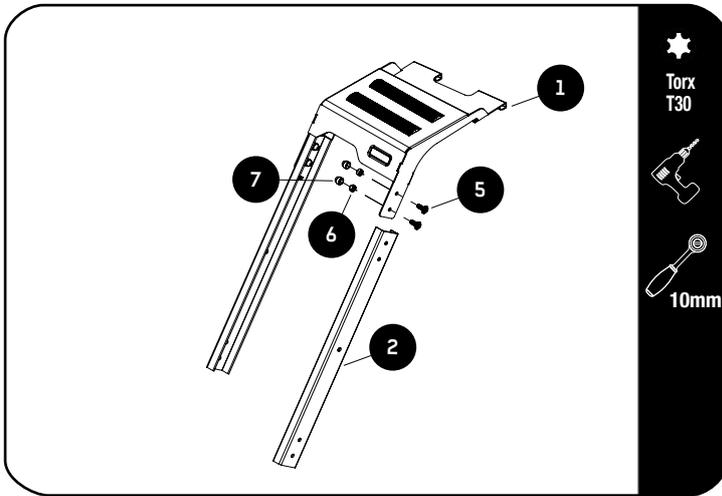


FIGURE 1.1

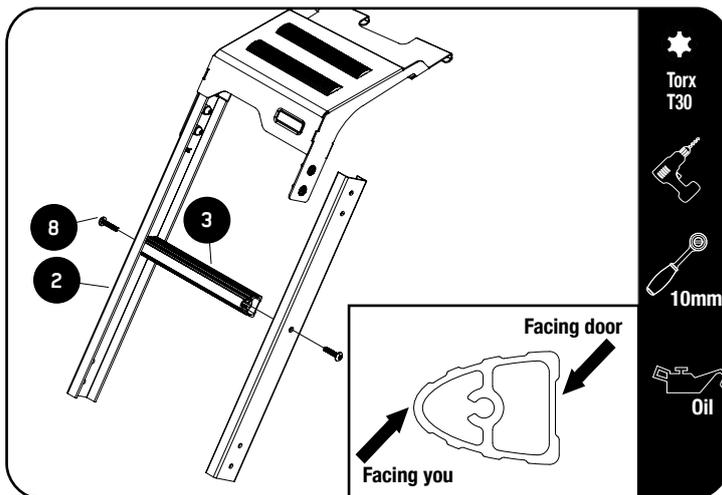


2.1



On a suitable, flat surface, loosely assemble the Top Step (Item 1) to the Side Profiles (Item 2), using two M6 x 16 Button Head Flanged Bolts and two M6 Nyloc Nuts, per side (Items 5 & 6).

2.2



Align the Ladder Step (Item 3) with the slots in the middle of the Side Profiles (Item 2) and secure using two M6 x 25 Button Head Thread Forming Screws (Item 8).

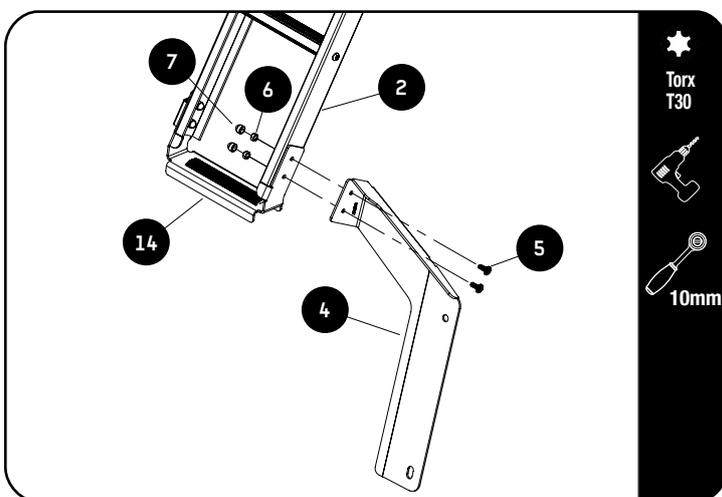


Apply a little Anti Seize / oil on screw threads before inserting. Note these are thread forming screws.



Tightening Torque 8-10Nm / 5.9 ft lb - 7.38 ft lb. Take care when using a cordless driver.

2.3



Secure the Bottom Step Assembly and Rear Door Mount (Items 14 & 4) to the Side Profiles (Item 2), using two M6 x 16 Button Head Flanged Bolts and two M6 Nyloc Nuts (Items 5 & 6).

Tighten all Fasteners and place M6 Nut Caps (Item 7) on all M6 Nyloc Nuts, as shown.



Tightening Torque:

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

2.4



Using a 14mm socket or wrench, remove the lower left side mounting fasteners of the rear tire carrier and loosen the right side fasteners, so the carrier bracket can move away from the rear door.

Using a heat gun, heat up the stud located at the top left and remove using a pair of vice grip pliers.

2.5



Without removing the VHB backing place the Top Step (Item 1) over the rear door top edge. Position and align with the two left holes of the door wheel carrier. Place a strip of masking tape to mark the Top Step position on the door edge.

2.6



Detach and remove the ladder and clean the mounting area of the door using denatured / isopropyl alcohol.

Remove the backing from the VHB Tape and apply heat, using a heat gun, for 10-15 seconds to aid in adhesion.

2.7



Re-fit the ladder onto the door between the tape marks, applying pressure to the Top Step for approximately 30 seconds, so that the VHB Tape adheres to the tailgate.

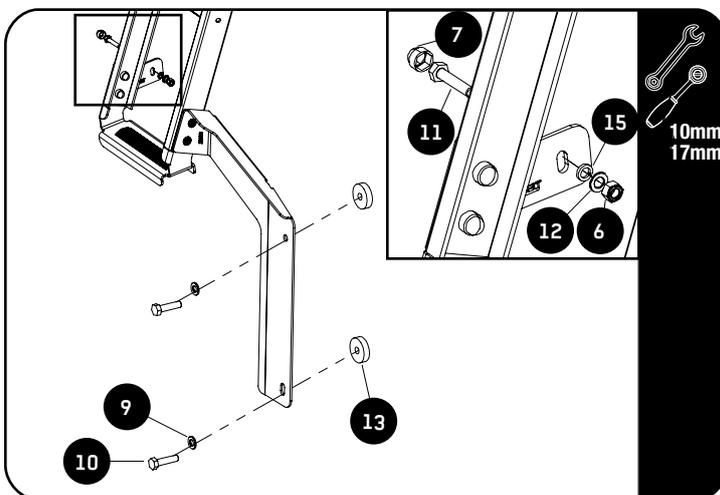
Remove the masking tape.

2.8



Unclip and remove the top hinge mid plastic cover to reveal the M6 mounting point.

2.9



Secure the ladder to the OEM mounting points using the M10 x 40 x 1.25 Hex Bolts, M10 Flat washers and 10mm HDPE Spacers (Items 10, 9 & 13). Refit the Spare Wheel Carrier over the Spare wheel bracket.

Secure to the hinge OEM mounting point using the M6 x 30 Hex Bolt, M6 x 12 x 1 Flat Washer, M6 Spring Washer and the remaining M6 Nyloc Nut (Items 11, 12, 15 & 6)

Fully tighten all fasteners. Place a M6 Nut Cap (Item 7) on the M6 Hex Bolt.



Tightening Torque:

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

M10 : 40 - 45Nm / 29 ft lb - 33 ft lb

2

FIT AND SECURE

2.10



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:    