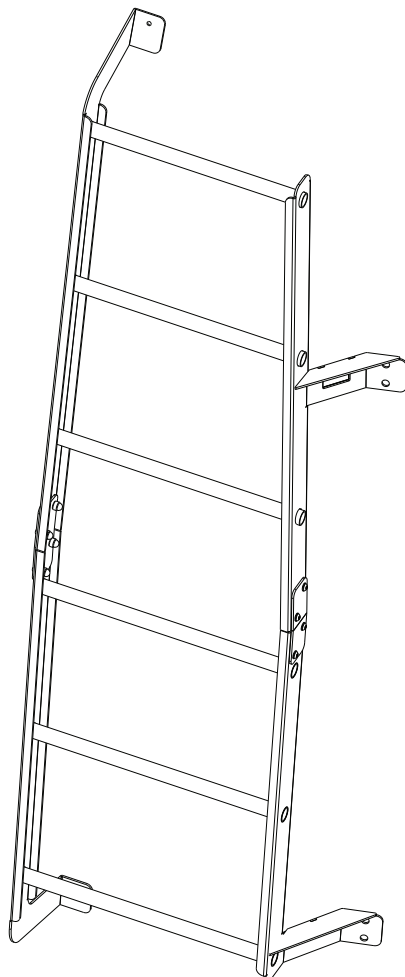




READ ME !

Thank you for purchasing a Front Runner Mercedes Sprinter Ladder.

Before you start, take a moment to familiarize yourself with the Fitting Instructions and the components received.

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	WSA Bottom Ladder Assembly
2	1 X	WSA Top Ladder Assembly
3	1 X	Large Washer Plate
4	2 X	Bent Joiner Plate
5	2 X	Joiner Plate
6	2 X	Washer Plate
7	4 X	M10 x 30 Hex Bolt
8	8 X	M10 Flat Washer
9	4 X	M10 Nyloc Nut
10	8 X	M10 Nut Caps
11	10 X	M6 x 20 Button Head Screw
12	1 X	M6 Spring Washer
13	19 X	M6 X 12 X 1SS Flat Washer
14	9 X	M6 Nyloc Nut
15	1 X	Jack Nut Tool
16	1 X	M6 Jack Nut
17	1 X	M6 x 30 Button Head Screw
18	9 X	M6 Nut Cap
19	4 X	Rubber Pads

TOOLS NEEDED

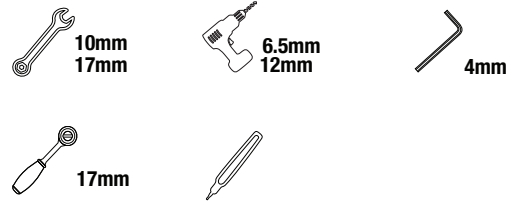
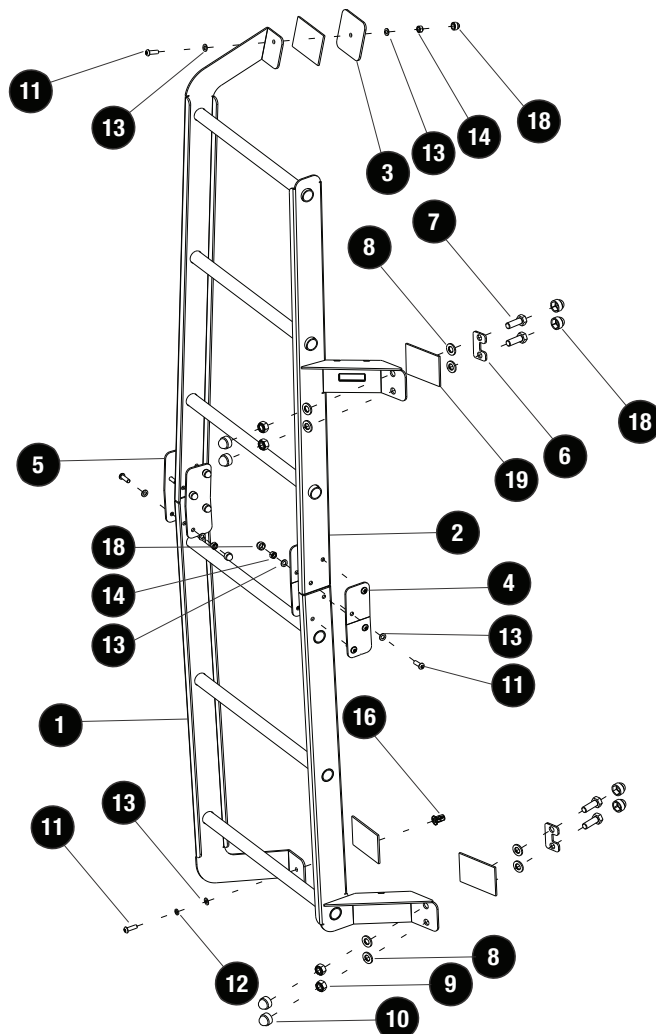


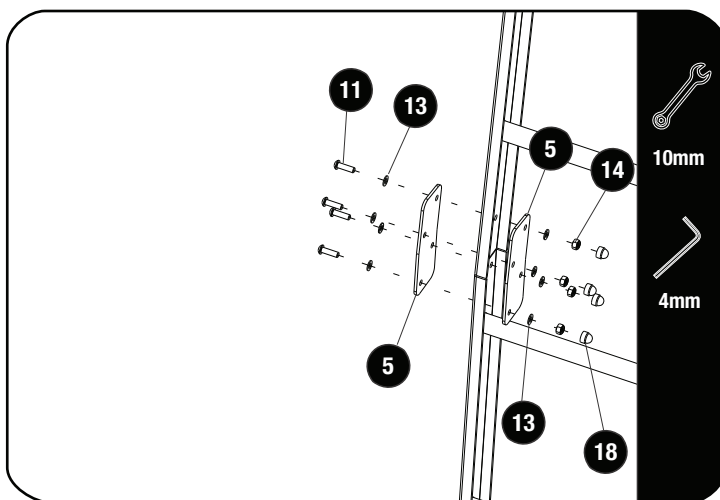
FIGURE 1.1



2

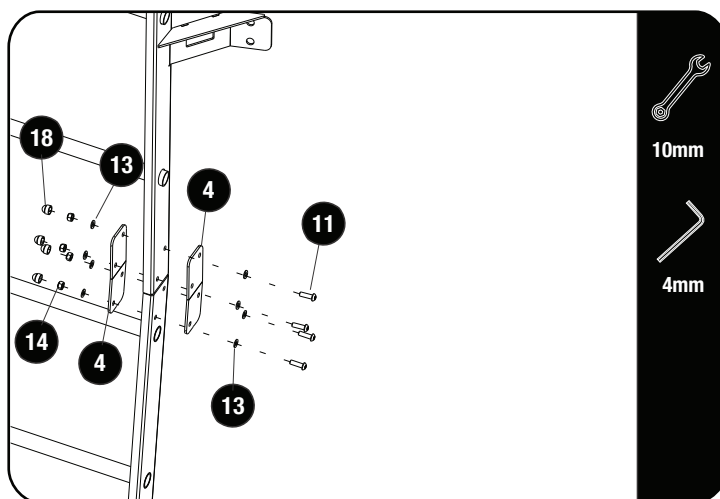
PREPARE

2.1



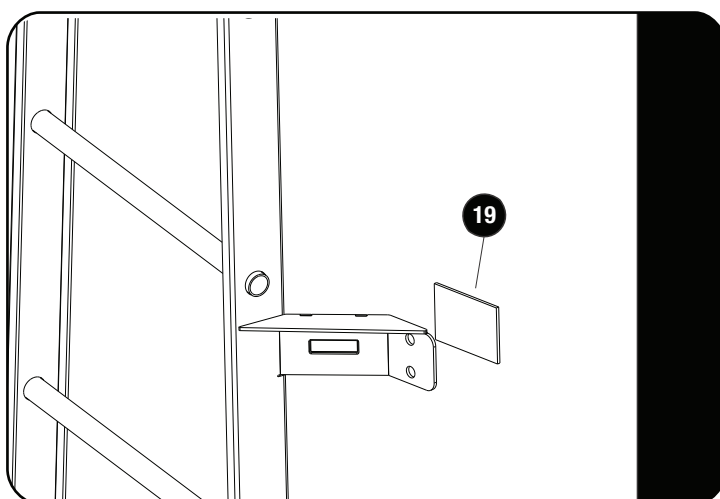
Loosely fit the two Joiner Plates (Item 5) using four M6 x 20 Button Head Screws, eight M6 x 12 x 1SS Flat Washers and four M6 Nyloc Nuts (Items 11, 13 & 14) to the left-hand side of the Ladder.

2.2



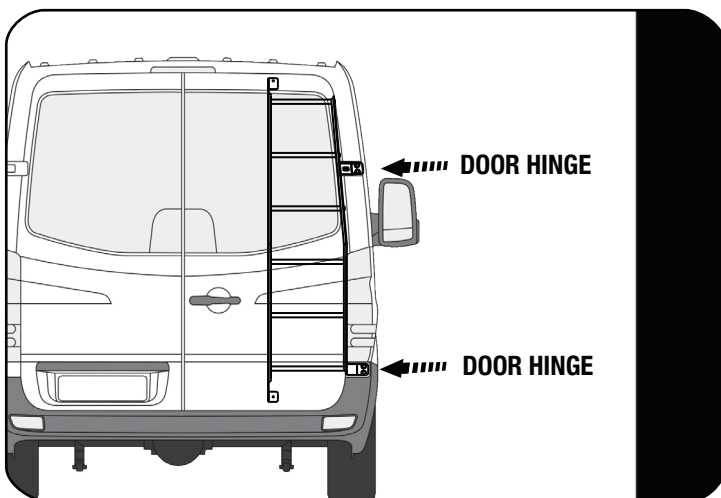
Loosely fit the two Bent Joiner Plates (Item 4) using four M6 x 20 Button Head Screws, eight M6 x 12 x 1SS Flat Washers and four M6 Nyloc Nuts (Items 11, 13 & 14) to the right-hand side of the Ladder.

2.3



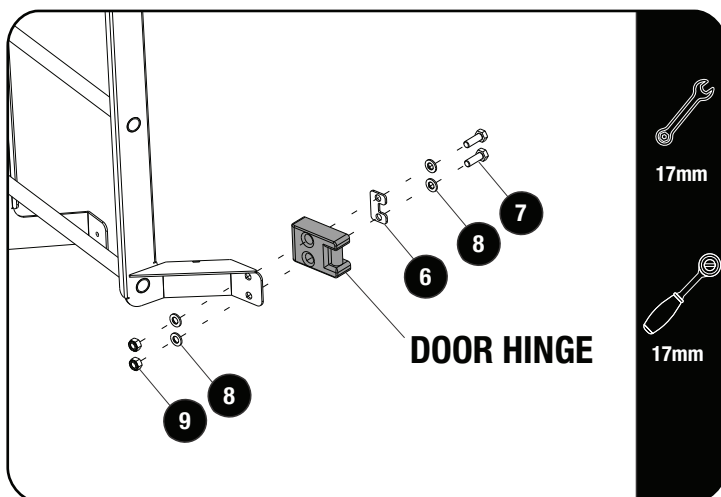
Remove backing and place the four Rubber Pads (Item 19) onto the ladder's feet and trim to fit.

3.1



Working on the right rear door, open the door and have a friend position the Ladder so that the mounting holes align with the existing holes in the top and bottom door hinges outer castings as shown in 3.2

3.2

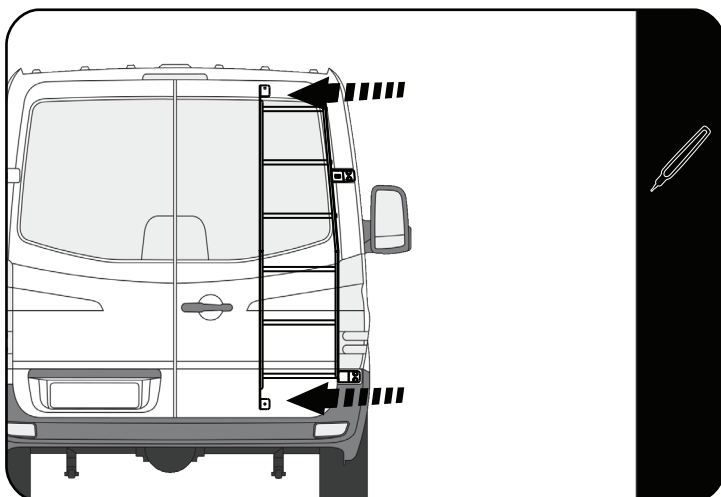


Loosely secure the Ladder to the hinge outer casting at the top of the door using two M10 x 30 Hex Bolts, four M10 Flat Washers, two Washer Plates and two M10 Nyloc Nuts (Items 7, 8, 6 & 9).

Repeat the above step for the lower door Hinge mount.

Align the Ladder before fully tightening all the fasteners.

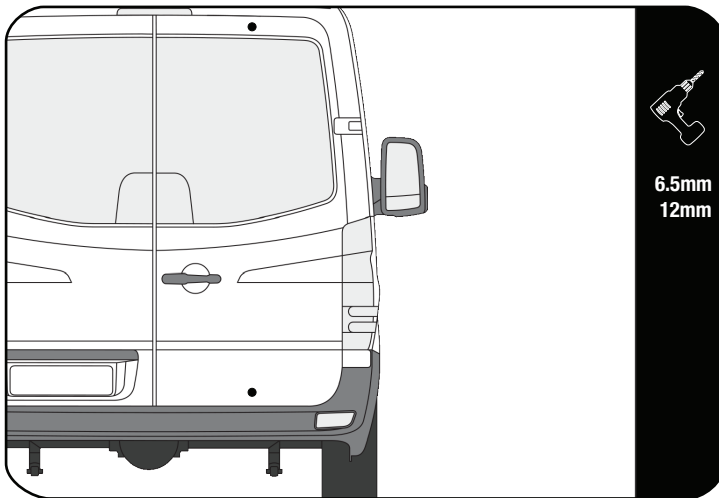
3.3



Mark the left-hand side top & bottom holes on the door as shown in 3.3.

Remove the Ladder and all fasteners.

3.4

**TOP HOLE:**

Using a 6.5mm drill bit, drill a pilot hole in the center of your marking, making sure to go through both skins of the door.

BOTTOM HOLE:

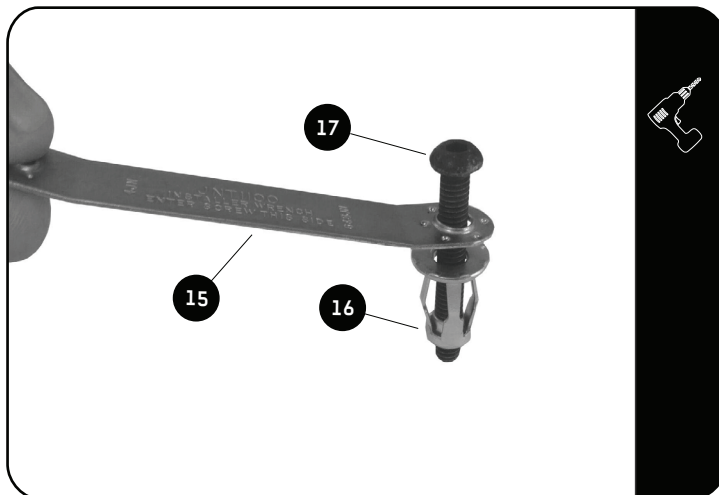
Again using a 6.5mm drill bit, drill a pilot hole on the bottom mark. Open the hole using a 12mm drill bit.



Only go through the first outer skin of the door.

Apply some Anti Rust on the exposed metal of each hole.

3.5

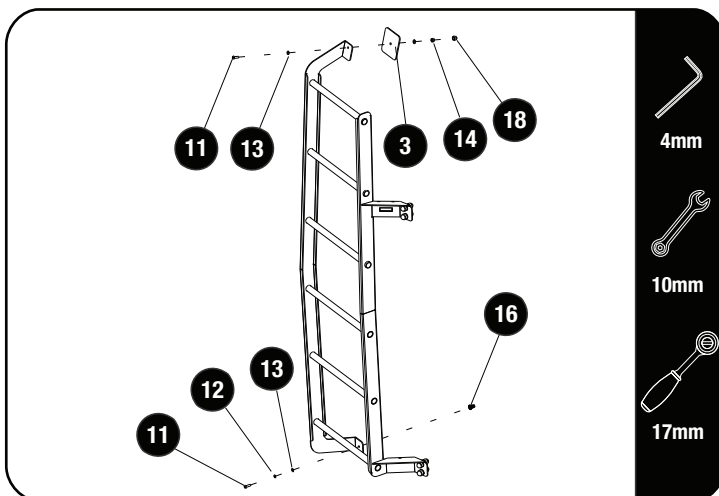


Insert the M6 x 30 Button Head Bolt (Item 17) into the one side of the Installer Wrench. Loosely fit a Jack Nut to the Button Head Bolt as shown.

Place the assembly into the hole drilled in 3.4. Using a Cordless Drill and a 4mm Allen Key Bit set the Jack Nut into the hole while holding the Installer wrench firmly.

Make sure that the Jack Nut has pulled up all the way to the inside skin of the door panel.

3.6



Repeat steps in 3.2 and refit the Ladder to the door hinges.

Using M6 x 20 Button Head Screw, M6 x 12 x 1SS Flat Washer, Large washer Plate and M6 Nyloc Nut (Items 11, 13, 3 & 14) for the top hole. Fully tighten.

"Finally," fully tighten the M6 x 20 Button Head Screw, M6 Spring Washer and M6 x 12 x 1SS Flat Washer (Items 11, 12 & 13) into the pre-installed Jack nut installed in 3.5. Fully tighten fixings in 2.1 and 2.2. Finish off by placing M6 Nut Caps (Item 18) over the nuts.



The Large Washer Plate (Item 3) will only be installed on the inside of the door with Mercedes Sprinter's High Roof and Super High Roof models.

4

FINISH

Congratulations! You did it. Take a step back and admire your work!

5

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:

