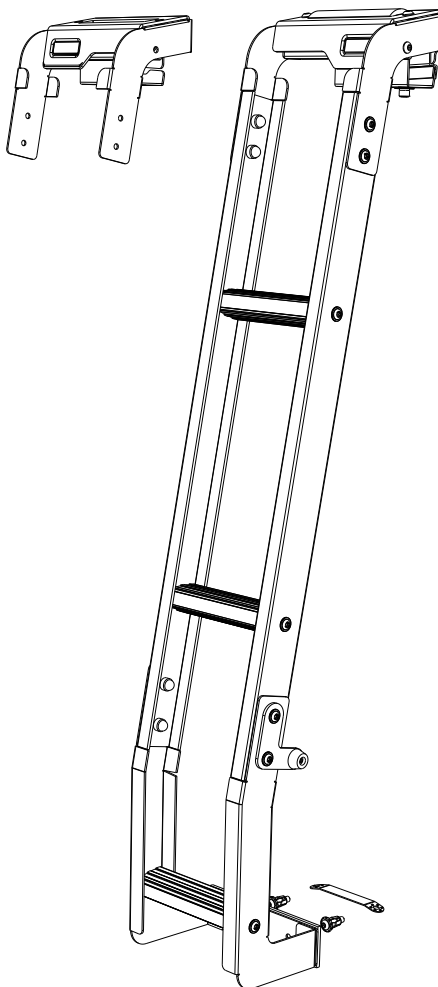


FRONT RUNNER MERCEDES GELANDEWAGEN G CLASS (1979-2018) LADDER

ENG

LAMG003



READ ME !

Thank you for purchasing a Front Runner Mercedes Geladewagen G Class (1979 - 2018) 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.

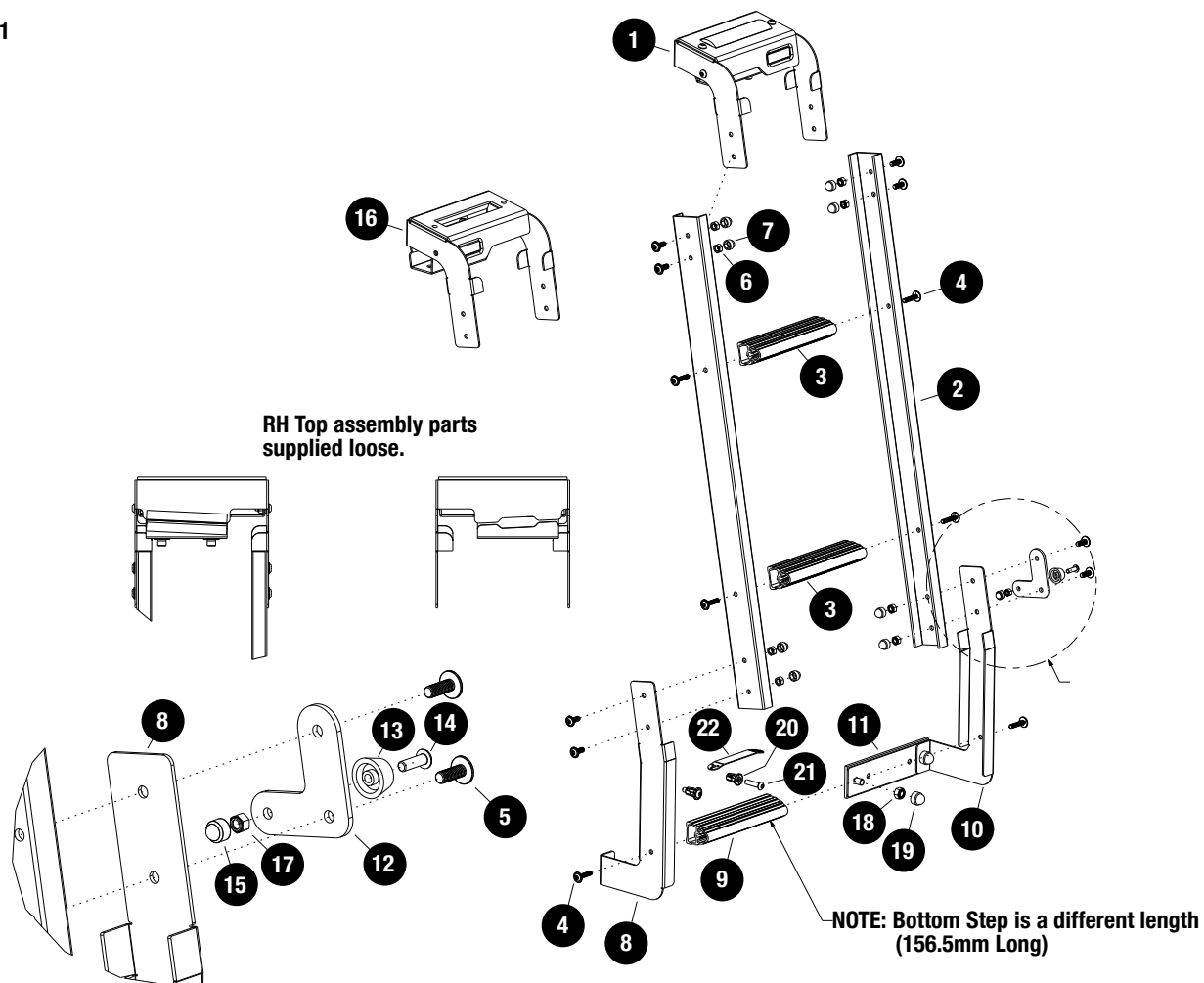
Please call us if you have any questions about the installation of this product.

**1 GET ORGANIZED****IN THE BOX**

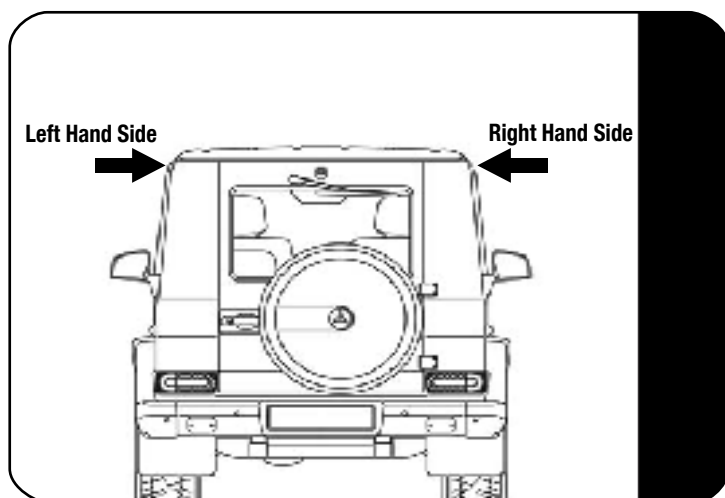
1	1 X	Ladder Top Assembly LH
2	2 X	Ladder Side
3	2 X	Ladder Step - 150mm Long
4	6 X	M6 x 25 Thread Forming Screw
5	8 X	M6 x 16 Flange Button Head Bolt
6	8 X	M6 Nyloc Nut
7	8 X	M6 Nut Cap
8	1 X	Bottom Support LH
9	1 X	Ladder Bottom Step 156.5mm
10	1 X	Bottom Support RH
11	1 X	Ladder Base Assembly
12	1 X	Stopper Bracket
13	1 X	Rubber Buffer
14	1 X	M5 x 16 Button Head Bolt
15	1 X	M5 Nut Cap
16	1 X	Ladder Top Assembly RH
17	1 X	M5 Nyloc Nut

IN THE BOX

18	2 X	M8 Nyloc Nut
19	2 X	M8 Nut Cap
20	2 X	M6 Jack Nut
21	2 X	M6 x 25 Button Head Bolt
22	1 X	Jack Nut Tool
23	1 X	M6 x 35 Button Head Bolt

TOOLS NEEDED4mm
5mm8mm
10mm
13 mmDenatured
AlcoholTorx
T30**FIGURE 1.1**

2.1

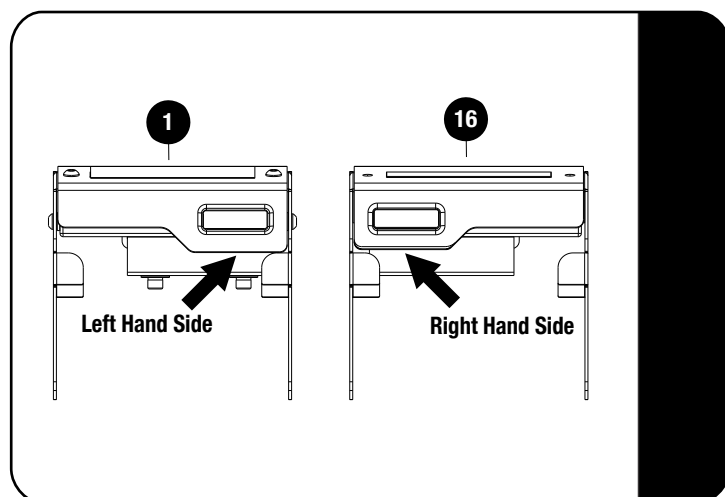


The side the door opens will determine which side the ladder will be installed.

If the rear door opens to the right hand side, the ladder must be installed on the left hand side of the vehicle as shown.

If the rear door opens to the left hand side, the ladder must be installed on the right hand side of the vehicle.

2.2

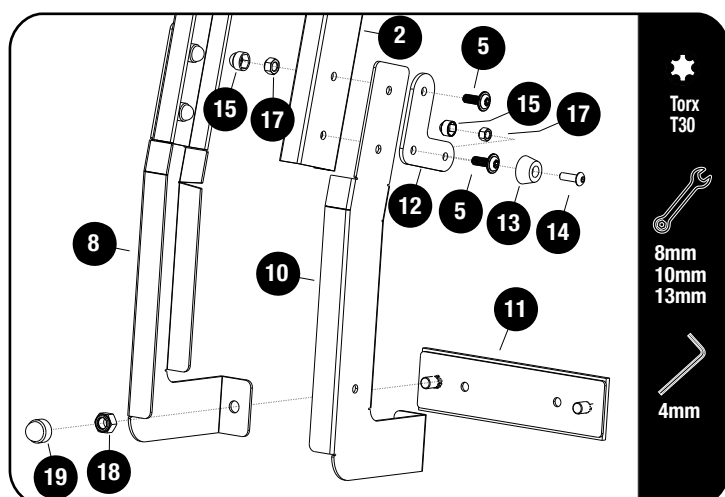


Identify the Ladder Top Clamp and Gutter Clamp you will use during the ladder assembly.

Item 1 = Left Hand Side identifier

Item 16 = Right Hand Side identifier

2.3



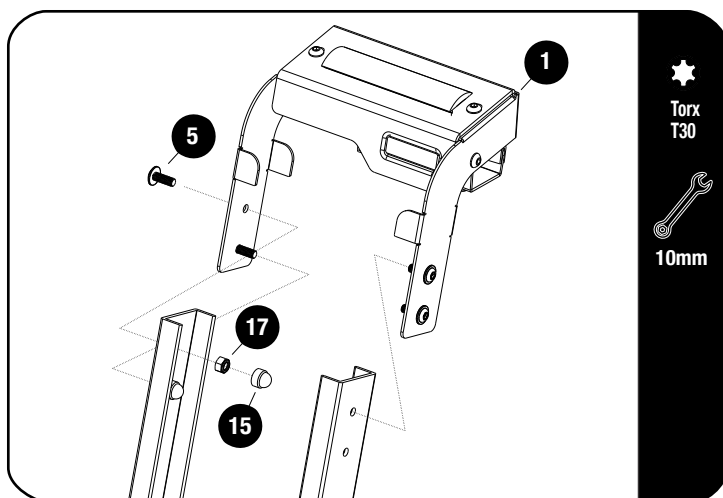
For the purpose of this fitment guide a left hand assembly and installation will be shown.

Loosely assemble the Stopper Bracket (Item 12) to the Bottom RH Support and Ladder Side (Items 2 & 10), using a Rubber Buffer, M5 x 16 Button Head Bolt, M5 Nyloc Nut and M5 Nut Cap (Items 13, 14, 15 & 17).

Loosely assemble the Ladder Sides LH & RH and Bottom LH & RH Supports (Item 2, 8 & 10) using M6 x 16 Flange Button Head Bolts, M6 Nyloc Nuts and M6 Nut Caps (Items 5, 15 & 17).

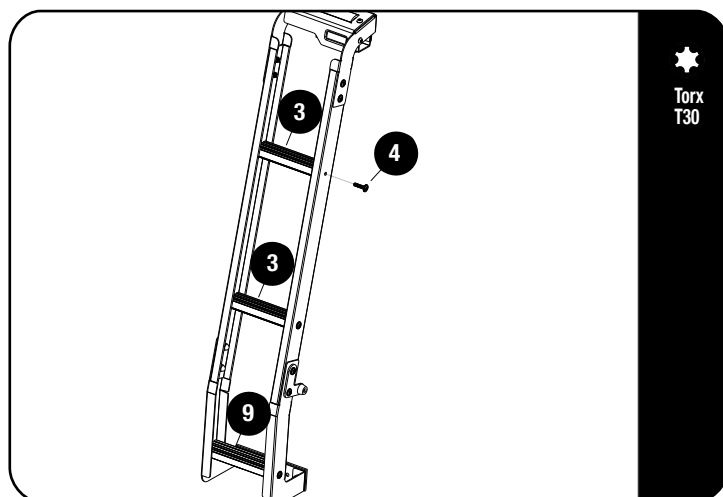
Loosely assemble the Ladder Base Assembly (Item 11) to the Bottom Support Plates (Item 8 & 10).

2.4



Loosely assemble the Ladder Top Assembly (Item 1) to the Ladder sides (Item 2) using M6 x 16 Flange Button Heads and M6 Nyloc Nuts (Items 5 & 17).

2.5



Use a little petroleum jelly on screw threads before inserting. Note these are Thread Forming Screws.



NOTE: Step Length differs refer to fig 1.1 or 2.5.



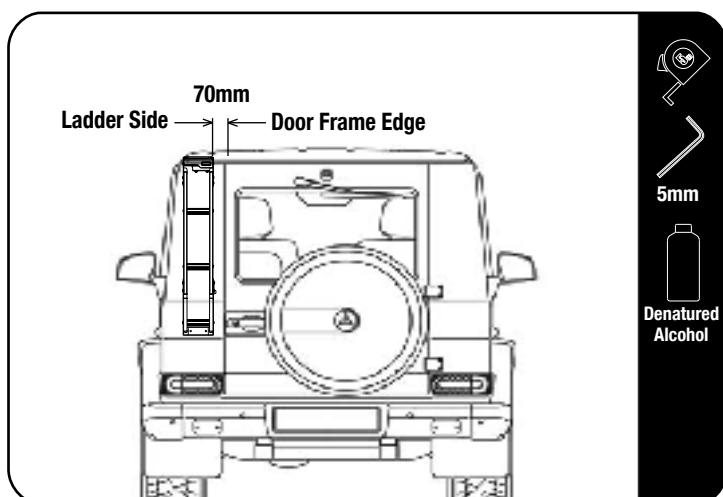
Secure the Steps (Item 3 & 9) to the Ladder Sides as shown using M6 x 25 Thread Forming Screws (Item 4)



Tightening Torque:

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

2.6



NOTE: Double sided tape fitment.



Swing open the Gutter Clamp on the top assembly. Fit the top assembly into vehicle's gutter and let the Bottom Support rest against the vehicle. Align and space the Ladder Side at the top and the Ladder Side at the bottom, 70mm away from door frame edge.

Fully tighten the two M6 x 60 Cap Screws, clamping the Ladder to the gutter.



Clean the surface area where the Double Sided Tape rests against the vehicle with Denatured Alcohol.

Make sure the spacing at the top and bottom is 70mm from the Door Frame Edge.

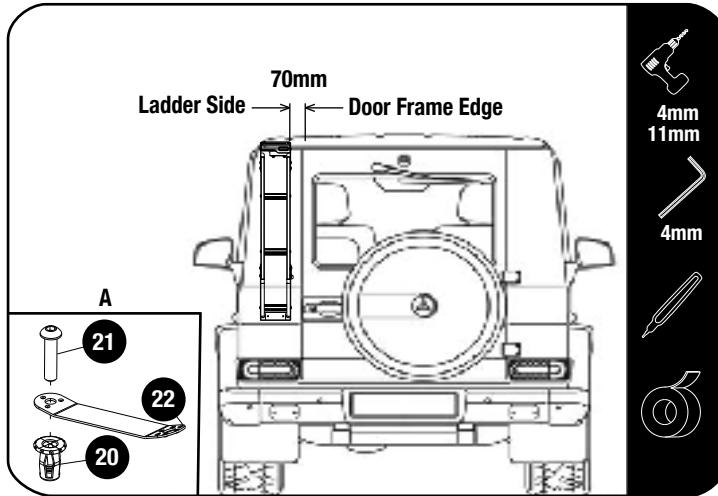
Remove the backing tape from the Double Sided Tape and firmly push and secure the bottom of the ladder against the vehicle.

2 FIT AND SECURE



NOTE: Permanent Drill fitment.

2.7



Open the Gutter Clamp on the top of the Ladder and fit to the vehicles gutter.

Let the bottom support rest against the vehicle and align the ladder 70mm away from the door as shown. Use some masking tape to protect the paintwork

Using a suitable marker, mark the position of the two mounting holes in the lower bracket, and remove the ladder.

Drill the two marked holes with a pilot 4mm and then open the holes to 11mm.

Assemble the Jack nut, Jack nut tool and M6x25 Button Head screw (Item 20,21&22) as shown and insert into the drilled holes, Use a 4mm allen key in a cordless drill to set the Jack nuts in place.

Refit the ladder into the vehicle's gutter and bolt the bottom bracket into place using M6x25 button Head Screws

Fully tighten the two M6 x 60 Cap Screws, clamping the Ladder to the gutter.

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:

