

1. If the ladder is delivered in sections, they are unpacked and assembled on the ground as described in paragraph 2 - 4 below.
2. The sections are paired with a joining set containing:

- 2 pcs. bolts 6 x 60 mm + 2 pcs. nuts 6 mm
- 8 pcs. screws 5 x 14 mm
- 8 pcs. nuts 5 mm
- 1 pcs. rung and 2 pcs. extenders



3. Extenders and rung are mounted on one ladder.



4. Connect the ladders and tighten the supplied screws and bolts.



5. The ladder is ready for installation.



6. The ladder has a hole in the top - used for the first point for installation.
7. Remember to install the ladder approx. 50 cm from the ground, this will allow the ladder to open freely.



8. When the ladder hangs in the top hole, the ladder is placed in exact vertical and the drill holes are marked up.



9. The ladder is taken down again when marking is complete.



10. Drilling and rawlplugs are put into the holes.



11. The ladder is installed again and the mounting screws are tightened. It is recommended to install the top bracket first and then continue down.



1. The ladder is tested for functionality.



Modum Fire Escape Ladder

Approved Ladder Mounting Hardware

Important notes on Ladder installation:

Mounting hardware is not included as mounting/anchoring requirements can vary by building construction. It is the installers responsibility to ensure that installation is in accordance with local code and Modum specifications.

General considerations:

Use suitable screws, bolts, anchors, washers, ect. for mounting ladders and consult with building professionals as necessary.

Use stainless steel bolts and/or screws, 6mm (0.236 inch) minimum diameter, distributing weight evenly across all mounting point screws/bolts.

Modum Ladder installation hardware specifications:

Per the manufacturer requirement and to maintain the factory warranty the following hardware is acceptable.

For mounting to wood structure:

Ensure that the wood structural member is at least 3/4" thick and use the following screw specification.

- Screw designation: 9045 A4 TX25 Double pan head timber screws with full thread, Stainless steel

- Screw description: Chipboard screwthread, 6mm diameter, strength class 70, stainless steel, full thread, torx 25, diameter head 12mm, Height of head 4.7mm, cross recessed pan head

- Screw Lengths available: 50,55,60,65,70,80,90,100,110mm

Supplier part number example: "Shafer+Peters" 9045460 ## -where ## designates one of the screw length in millimeters.

Example: Shafer+Peters 9045460 50 (9045 A4 TX25 6mm diameter x 50mm length, Torx 25 drive head)

For mounting to concrete or masonry, Use the following anchors and screws:

Anchor-"Fischer Duopower" (Sometimes called "Dowel anchors", "Rawlplugs" or "plug anchors")

- Manufacturer "Fischer

- Item Designation: size 12X60, part number 538243

Follow Fischer directions for drilling and installation and use the following anchor screw specification with the Fischer Rawlplug.

Anchor screw (for use with Rawlplug 538243):

- Screw designation: DIN 571, A4, 8x70mm, hex head, wood thread, Stainless steel

- Screw description: Wooden screw thread, Hex head, 8mm diameter, 70mm length, 42mm thread length, stainless steel, 5.5 drive head, Height of head 5.5

Supplier part number example: "Shafer+Peters" 05714870, DIN 571 A4, 8 x 70mm

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