
General Installation and Fitting instructions

Tools required

Ladder or tower scaffold staging
Electric drill
Spirit level
Marker (to mark bottom of ladder and screw holes)
Bolts and wall spanners

For installations into masonry:

Hammer drill
Center punch or marker (to mark screw holes)

Fitting timescale

Approximate ½-1 hour for two persons with DIY skills.

Installation

1. Assess the condition of the building and the brickwork/blockwork etc., and decide what hardware is required.
2. Check ladder and assess no damage has occurred during transportation. Check all bolts and fixings are secure.
3. Assess the window or opening from which the Modum ladder system is to be fitted. Make sure that you have an easy escape route unhindered by obstacles and that the window or opening can be opened wide enough for a person to vacate the premises.
4. Make sure all obstacles have been removed from around the base of the proposed fixing area.
5. Unwrap all delivery packing and lay ladder on floor.
6. Offer the ladder up to the proposed wall, the top of the ladder supported by someone from the window or opening. Be careful not to lean out of the window or opening.
7. The top of the ladder should be within easy reach from the window to enable the release of the safety pin. This is normally about 1 m to 1.5m above the windowsill or opening base.
8. Drill and fix the top bracket and check vertical plumb level before fixing all the brackets. **IMPORTANT:** Remember the ladder will fold out and drop down slightly so allow several cm at ground level for the deployment.
9. Affix the bolts and secure. (NOTE: It is the responsibility of the installer to check and test the ladder to satisfy themselves it is installed correctly)
10. Finally release safety pin to test and deploy ladder. Close ladder and re-fix safety pin.

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 (18-20in) 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 rawplugs (anchors) 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.



12. Test the ladder for functionality.

