

TB 136

TECHNICAL BULLETIN

INFORMATION ONLY

For the Attention of : Installers, Trade Customers, Testers, Training Dept,

Date : 27th November 2012

Product : Midilift XL+

Subject : Lifts with Diagonal Braces (Shaft by Others).

Pages : 3

Originator : Stannah Lifts Ltd, Anton Mill, Andover, Hants SP10 2NX 01264 339090

An option has been introduced to remove infill panels on lifts sited within a lift shaft provided by the builder. In these instances the panels, on the sides of the lift structure which do not have an entrance, will be replaced by diagonal braces.

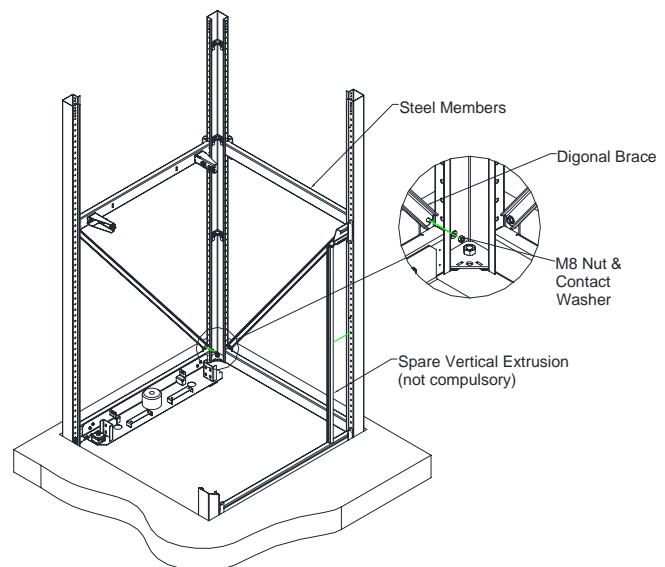
The following details relate to those stages of the lift installation which differ from a typical lift with infill panels.

Details

Horizontal members will be of a fabricated steel construction incorporating lugs for mounting the diagonal braces. Horizontal member positions are detailed on the builder's work drawing (typically 1850mm pitches).

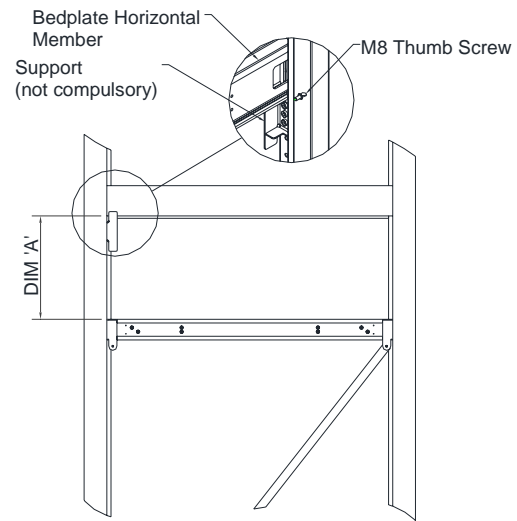
Note: A spare vertical extrusion can be used to space and support the horizontal members at this pitch to aid installation & save the need measure out in each instance, although this is not compulsory.

Diagonal braces are bolted to the lugs as shown.



The bedplate horizontal member should be installed to the dimension shown on the builder's work drawing.

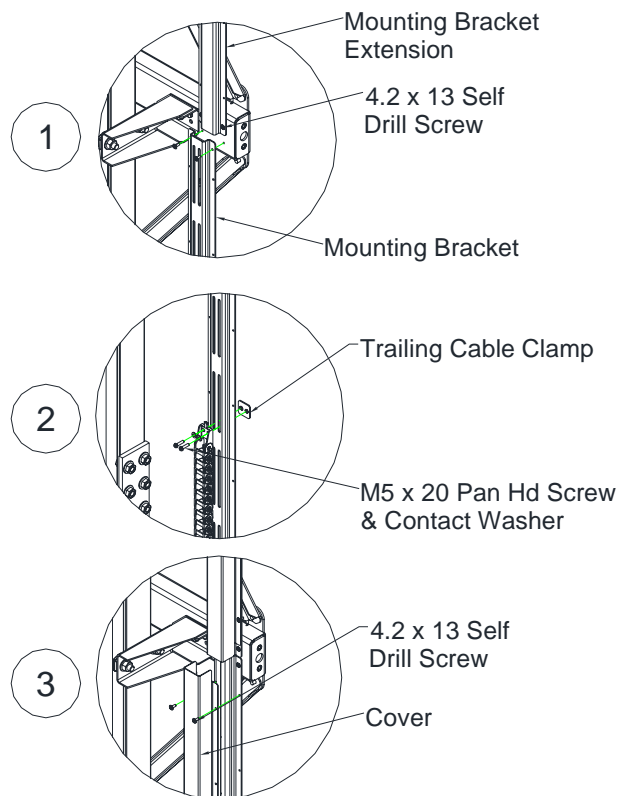
Note: A support is available to take the weight of this member while the fixings are inserted, although this is not compulsory. The support can be positioned in increments of 25mm, but is removed to achieve the final dimension shown.



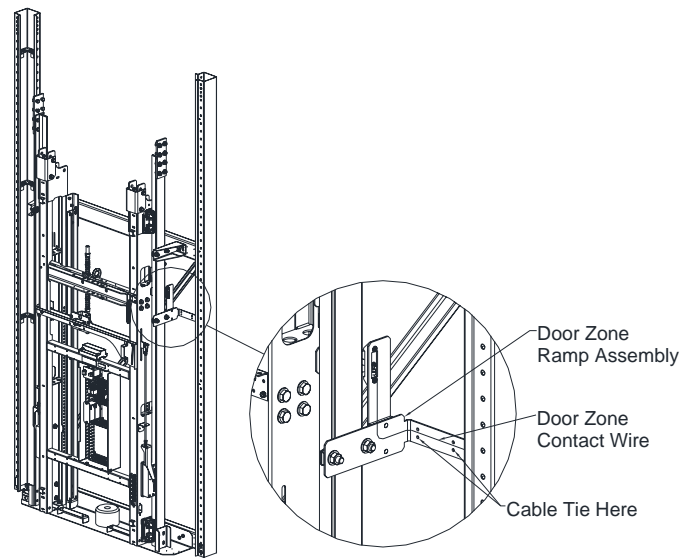
The cable chain is secured to a mounting bracket which spans two horizontal members. This should be positioned to mount the end of the cable chain at a position of half the travel plus 200mm above the pit floor.

Extension brackets should be mounted above this to the horizontal member just above where the cables will enter the control box.

Trailing cable covers are secured to the mounting and extension brackets. The upper & lower covers should be cut to length to suit.



The door zone contact wire is cable tied to the return on the back of door zone ramp assembly to guide it back to the corner upright & prevent interference with the cable chain.



Notes:

- 1) This option will appear on lifts manufactured from 17/12/12.
- 2) To aid installation, a non-compulsory tool kit comprising 2 x 1749mm window extrusions, 2 x 1149mm window extrusions & 2 x Bedplate horizontal member supports is available under Part No. 6205265.