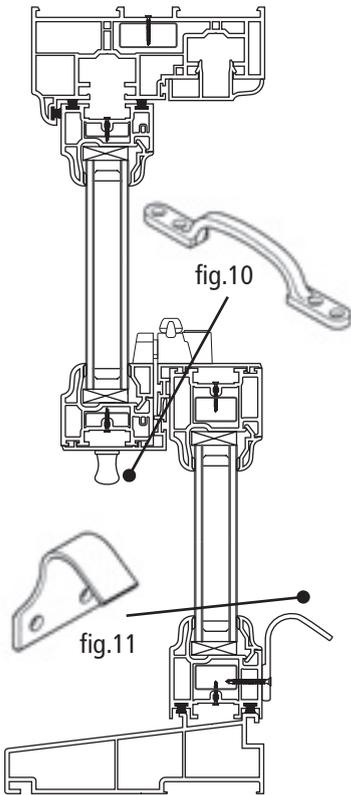


# QUICKSLIDE

THE RELIABLE NAME IN VERTICAL SLIDING WINDOWS

## Hardware Location

2.5mm diameter pilot holes should be drilled to position the hardware. Drill through one wall and the reinforcement to provide the screws with a guide, self drill / tap countersunk screws should be used, please note location(s) of hardware as follows;



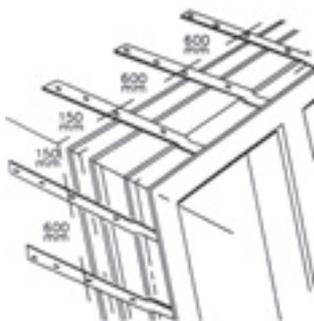
**1. D-Handle(s)** (Fig.10) D-handles are located to the outside of the window at the bottom of the top sash, screwed into the underside of the sash into the steel reinforcement using four screws. These then enable the top sash to be pulled downwards from the inside (once access is gained by tilting the lower sash inwards). One D-handle fitted as standard for windows under 1200mm wide (fitted centrally), two fitted as standard on windows 1200mm wide and over (spaced equally - max. of 300mm from corners).

**2. Lift hook(s)** (Fig.11) Lift hooks are located to the inside of the window at the bottom of the lower sash (19mm up from bottom of sash), screwed through the sash into the steel reinforcement using two screws, these then enable the lower sash to be pulled upwards. One lift hook fitted as standard for windows under 900mm wide (fitted centrally), 2 fitted as standard on windows 900mm wide and over (spaced equally - max. of 300mm from corners).

## Fitting Notes

**The utmost priority of fitting the sliding sash window is ensuring that the sash window is fitted plumb and square into the opening cavity for the correct operation of the window.**

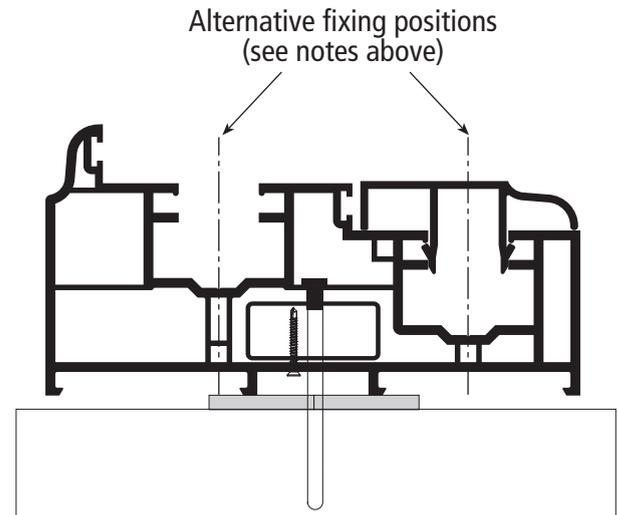
If you are to use fixing brackets, these should now be firmly attached to the outer frame, starting at no less than 150mm from the corners and at no more than 600mm centres.



**The frame should be placed into the opening and packed under the cill ensuring it is level. The frame should then be wedged temporarily with timber to hold it in position. Adjust the wedging until the frame is standing vertically, and the jambs are true from side to side, ensuring there is an equal sight line between the sash and the frame.**

## Fixing Points

If you are to screw through the main outer frame into the structure then the procedure below illustrates how to fix the sash window using standard Fischer type fixing screws.



1. Screw holes should be a minimum of 150mm and maximum of 250mm from each main frame corner with maximum centres of 600mm thereafter with a minimum of 3 fixings per jamb.

**Frames can also be fixed through the balance channels, but care must be taken not to distort the chamber when tightening the screws. To position a fixing in the top half of the window it may be necessary to remove the balances if access is restricted.**

Before final tightening, the frame should be packed at screw positions with approved shims.

