

SERIES 20 VERTICAL SLIDING UNIT

Operating Instructions:

The sashes can slide after releasing any locking catches and the spring balances will support the sash in any position. Avoid any fast movement or slamming action since this will adversely affect the spiral balances. It is recommended that both hands are used when operating the window to ensure even pressure on the balances.

Maintenance:

Cleaning Access: The sashes are attached to the spiral spring balances and cannot be removed. They contra-slide and the rear glass surface can be accessed from above and below. A long handled cleaner may be needed for tall sashes.

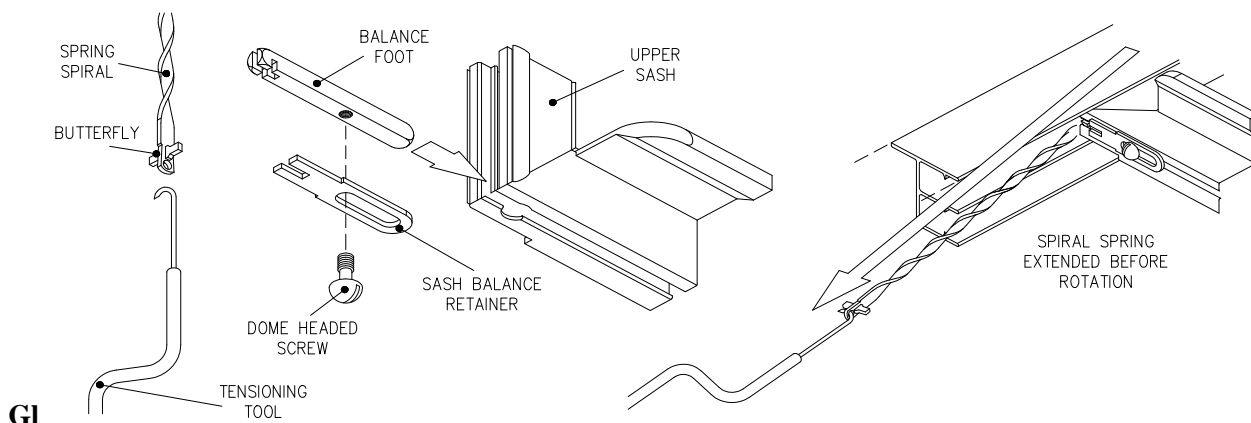
Cleaning: The cleaning cycle will be dictated by local conditions and should consist of washing down the glass and aluminium with a non alkaline detergent in warm water using a soft cloth. For more stubborn marks a soft brush or nylon pad should be used. Avoid abrasive cleaners, steel wool, strong acids or alkalis. After cleaning it is advisable to rinse the surfaces with clean water and then wipe dry.

Chips or scratches in a paint finish can be touched in using a matching non cellulose paint and care must be taken not to get this into draught seals or moving parts. Repair of anodised finishes is not practical other than by touching in with a colour matched paint but the finished appearance is seldom complementary.

Balance Adjustment: The spring balances are factory adjusted but in use the tension can change allowing the sash to creep up (over tension) or drop (under tension). Adjustment is carried out using a tensioning tool (available from Selectaglaze). Raise the sash to its highest point and support with a suitable prop. Release the screw on the sash balance retainer and slide it back. Hook the tensioning tool on to the spring spiral and pull down so that the "butterfly" clears its locating slot in the balance foot. Turn the spiral clockwise to increase tension or anti-clockwise to decrease. It is likely that only half a turn will be necessary. The procedure is reversed to re-attach. The balance foot must be flush with the sash when reinstated to avoid any rubbing action on the frame. Check the operation of the sash and ensure that both supporting balances are adjusted to equal tension.

Balance Replacement: If a balance fails, the weight of the sash becomes unsupported. It should be lowered to the bottom of the frame and a warning sign attached. Balance replacement is a specialist operation, refer to Selectaglaze.

Glass Replacement: Re-glazing is a specialist operation, refer to Selectaglaze.



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