

Comar 5P.i Top Swing Windows Operations & Maintenance

Top Swing (Fully Reversible) Windows Operation

The function of a top swing window is to create ventilation with the ability to swing or reverse the external face of the window to the internal to allow for cleaning in high or difficult locations.

The top swung window can have cockspur or concealed locking systems. To open the window, turn the handle through 90° and reverse the operation to secure the sash in a closed position.

The top swing hinge mechanism differs from any other window; The first stage opens the sash to a restricted position (PN UNI Gearing ONLY. Grorud gearing does not restrict at this point). Opening the window will reveal a button, visible in one hinge in the outer frame. Depressing the button will allow the sash to rotate through 180°.

There may be points at which the operation stops, governed by the button. There will be a need to hold the top of the window and pull downwards; the window will then lock in position to allow cleaning of the outside pane. The button can then be depressed once more, the top of the window lifted, and the sill grasped in order to re-position the opening vent in its original position.

Top Swing Windows Maintenance

There is no adjustment available to this window, and only periodic lubrication is necessary, with resin free grease or oil. The hinges are supplied as a finished article, and no further maintenance is necessary or advisable. Care should be taken to avoid any contamination by grit or dirt.

A 6 monthly check of all operations should be carried out.

1. The hardware around the sash should be thoroughly cleaned with a damp cloth and soapy water and wiped dry.
2. Fixings should be tightened as necessary.
3. Moving parts to be lubricated with resin free grease or oil.
4. A qualified technician **MUST** carry out all major adjustments or replacements. Any attempt to complete repairs without the correct tools or knowledge could result in personal injury or damage to the mechanism.

Replacement parts are available from CB Solutions. Only Comar approved parts can be fitted. Replacement parts to be fitted only by competent, trained personnel.