

# SUNSHADE BLINDS USER GUIDE

#### **General**

All units are fully tested before leaving the Sunshade Factory; they should have been examined and tested by your installer on receipt and should have been tested for correct operation by your installer after the units have been installed.

On installation if you have any issues with the appearance or operation of the blinds you should immediately refer to your installer for advice and help.

Failure to maintain the blinds may cause internal damage and invalidate the five year warranty.

## **Blind Operation**

The blinds utilise a very stable and reliable system which requires low levels of maintenance to ensure full and long lasting operation.

Operated by either control magnets in a case sliding on rollers on the surface of the glass or a looped cord, the blinds can be fully raised and lowered, and, tilted and turned.

The sliding magnets sit over tracks at the sides (and top or bottom for tilt/turn only blinds) of the sealed unit. The blinds can be raised/lowered and tilted/turned by sliding the control magnets up or down their tracks. The magnets will be held in position by the internal magnets. Guide rails may be fitted (these are generally for commercial installations) which ensure the magnets cannot be taken off the window or door. There will be no difference in operation of the blinds whether fitted with or without the guide rails. If guide rails are not fitted it will be possible to remove the magnetic controllers by sliding them sideways off the tracks on the surface of the glass.

The slats must be in the horizontal position before the blind is raised. When the slats are being raised or lowered it is advisable to look at the slats whilst operating the blind; in this way pressure can be reduced as approaching the fully raised or fully lowered position. This will avoid the magnet slipping out of alignment with the magnets inside the track.

It is acceptable for the magnets to come out of alignment with the magnets inside the sealed unit if forced beyond their correct limits of operation. This is to ensure the cords do not become stretched or broken through excessive force being applied on the system.

**The looped cord** operation both raises/lowers and tilts/turns the slats. To lower the slats pull the left-hand cord downwards. At any stage during the lowering operation the slats can remain in the position achieved and can be tilted and turned by pulling down on the right-hand cord. To continue lowering the slats carry on pulling downwards on the left-hand cord until the slats are fully lowered. The slats can then be tilted and turned by pulling on the right-hand cord.

To raise the slats pull downwards on the right-hand cord until the slats are raised to the desired position.



## Replacing and Relocating the Magnets

To replace or relocate a magnetic controller in the correct location it should be positioned on the surface of the glass at the top of the track. The magnet controller should then be slid slowly down the track until a light pressure is felt as it begins to engage with the magnet inside the track. The magnet should be slid further down the track until a greater pressure is felt. Push the magnets still further downwards until a loud 'click' is heard; at this point the magnetic controller is fully engaged with the magnets within the unit. The blind can then be operated normally. This will apply to both the raise/lower and the tilt/turn functions.

#### **Bottom Rail**

Very occasionally the bottom rail of the slats may become out-of-horizontal due to twisted internal cords.

If the bottom rail of the blind slats becomes out-of-horizontal, quickly raise the magnetic controller to the very top of the unit (it will become disengaged with the internal magnets). This will allow the internal cords to become untwisted.

Relocate the magnetic controller in its correct operating position.

It may be necessary to repeat the above process several times.

# Cleaning

To ensure that the control magnets remain easy to operate it is necessary to clean the glass tracks and back of the magnets (if not fitted with guide rails) at regular intervals.

The glass tracks should be cleaned a minimum of every three months to maintain satisfactory operation. The backs of magnets and the rollers on their carriages may be cleaned providing no guide rails are fitted.

Cleaning should be done with a cloth damped with water only. No solvents or cleaning fluids should be used.

The cords should only be cleaned with a cloth damped with water.

A suitable anti-friction dry PTFE spray (which dries to a colourless film) may be used to resist dirt and dust. Apply the spray sparingly. Immediately after spraying on the track the magnetic control should be run over the sprayed area to spread the application over the entire track used and the back of the magnetic control.

It is recommended that the application be reapplied after washing/cleaning the glass.

Please contact your installer if you need any further advice.