



GV Standard Skyhatch Manual

Operation and Maintenance Manual

GLAZING VISION

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Introduction

Thank you for purchasing a Glazing Vision Skyhatch (*Figure 1*). We hope that it gives you many years of service. The primary function of the Skyhatch is to provide access, opening to a maximum angle of approximately 75°.



Figure 1 – Skyhatch Manual

Operation of the Skyhatch

1. Opening the Skyhatch

To open the hatch, depress the button on the handle and turn it 45° clockwise. This releases the locking pins from the lid so it can be pushed open using the handles on the framework. Skyhatches are fitted with gas struts to aid with opening the lid and to hold it in the open position (approximately 75°) during periods of required access.

2. Closing the Skyhatch

To close the hatch, simply pull the lid down using the handles. When the unit is closed rotate the locking handle counter clockwise to lock in position. The key can then be used to lock the unit if required.

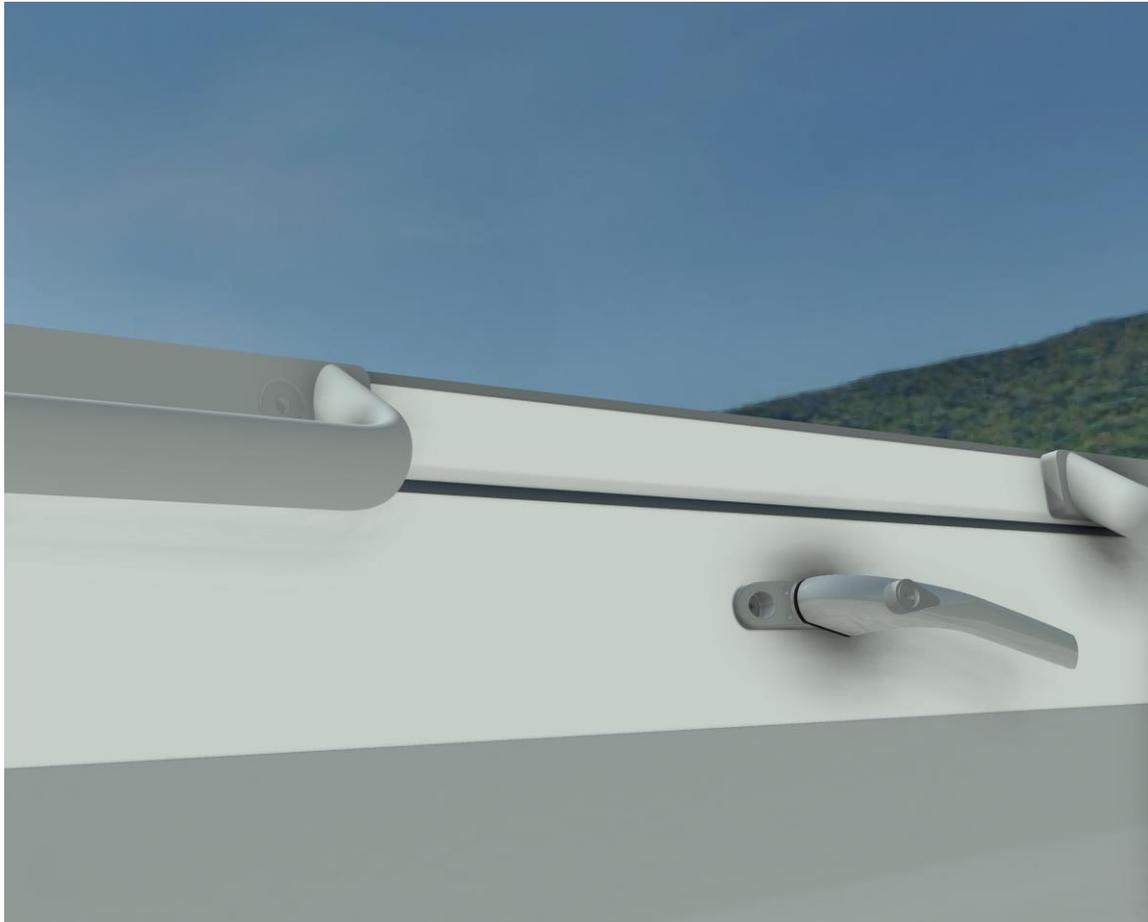


Figure 2 - Lock handle position

Cleaning the Skyhatch

Due to the Skyhatch's unique bonding method and the slight pitch built into the kerb, there should be no water ponding on the glass when installed correctly. To clean the glass, any standard glass-cleaning product can be used. Routine cleaning of the powder-coated finish must be implemented for the warranty to be valid, and a record of cleaning schedules will be required in the case of a claim. This should be done every 6 months.

The best method of cleaning is by regular washing of the coating using a solution of warm water and mild detergent. All surfaces should be cleaned using a soft cloth or sponge, using nothing harsher than natural bristle brushes. If atmospheric pollution has resulted in heavy soiling of the coating, then nothing harsher than white spirit should be used. Under no circumstances should chlorinated hydrocarbons, esters, ketones or abrasive cleaners be used.

General Maintenance & Safety

To keep the Skyhatch in good working order there are a few basic points that should be observed:

- Do not place anything on the lid or cause obstruction to the lid of the Skyhatch when opening the unit as this may cause damage to the unit's mechanisms.
- Do not walk on the unit.
- Make sure fingers and other obstructions are clear of the vent before closing the unit
- It is recommended that a general inspection is carried out on the unit wherever possible at least once every 6 months.
- Glazing Vision, if required, can offer a service / maintenance contract. Please contact our project office for further details.
- Keep the frame clear of general dirt and debris particularly around the opening mechanism.
- Do not allow unauthorised persons (e.g. Children) to operate the rooflight as this may lead to injury or damage to the product.

Standard Glass Specification and Breakage Instructions

Glass Specification

The standard glass used within the Skyhatch comprises a 6mm HST toughened outer pane, a 20mm warm edge spacer argon filled black silicone sealed cavity and a 6mm HST soft coat Low E toughened inner pane. However, various options are available at time of order. If specific data is required for the glazing please contact Glazing Vision for a glass data sheet for the specification installed within your rooflight.

Breakage Instructions

In the unlikely event the glazed unit should break for any reason, a new unit of glass would need to be supplied and fitted by Glazing Vision. Glass breakage is not covered in the product warranty unless the breakage is a direct result of Glazing Vision Limited or its product failing. In the event of the glass being damaged please contact Glazing Vision for assistance.

COSHH and Safe Disposal

There are no hazardous materials used in the construction of the Skyhatch. Recycle as much as possible during disposal. Do not burn any plastic materials. The following materials are used throughout the Skyhatch:

Framework

- Aluminium extrusion
- Aluminium corner brackets
- Stainless steel fixings
- Closed-cell PIR foam insulation
- Low-modulus silicone
- PVC foam tape
- Acrylic adhesive (corner joints)
- Polyester powder-coated finish
- Stainless steel tread plate
- Silicone rubber gaskets
- Polyamide thermal break strips
- Polyethylene backing rod
- Toughened glass panes
- Warm edge spacer bar
- Grey polyvinyl chloride (PVC) cover plate (integrated unit)

Mechanisms

- Stainless steel fixings
- Stainless steel hinge
- Gas struts
- Bronze bushes
- PPC steel springs

Product Warranty

A warranty document will be provided with the rooflight. If this is misplaced it can be found at www.glazingvision.co.uk/resources/warranties/.