Aero Glide Skylight: Installation Guide

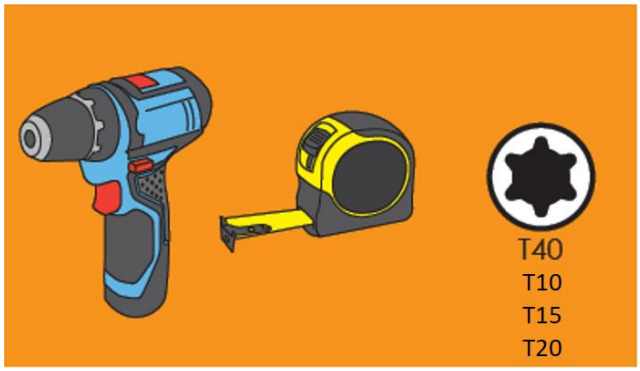
Before You Start:

To ensure a smooth installation of your Aero Glide Skylight, we strongly recommend having a team of 6-8 individuals. Skylights are not only valuable but also quite heavy, requiring careful handling throughout the installation process.

Tools and Materials Needed:

Before we begin, please gather the following essentials:

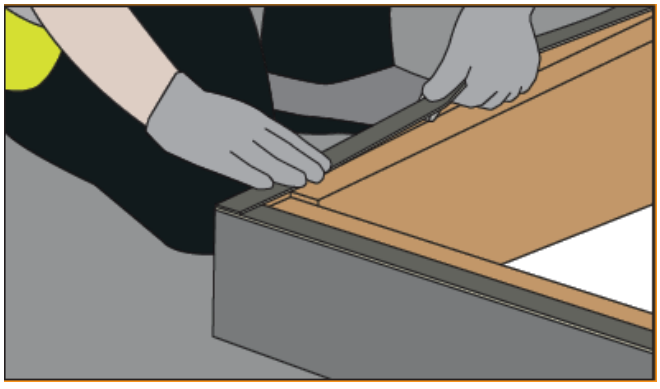
- A cordless drill/driver
- A tape measure
- A T40 drill bit
- Screws (as specified in the guide)





Let's Get Started!

1. **Preparation is Key:** First and foremost, inspect the top surface of the upstand. Ensure it's clean and clear of any nails, screws, dust, or debris. This is crucial for a secure installation.
2. **Smooth the Surface:** Remove any excess roofing material to ensure the top of the upstand is smooth and flat. This provides a solid base for the skylight.
3. **Apply the Bedding Tape:** Apply 8mm bead of natural curing silicone sealant to perimeter of upstand or if supplied apply the skylight bedding tape (included with your skylight) along the entire perimeter of the upstand, at the outer edge. Make sure to press down firmly to ensure it sticks properly.



Here's a helpful image showing how to apply the tape correctly.

4. **Lift and Place the Skylight:** Carefully lift the skylight with its extension framework and place it onto the upstand, making sure the tape compresses adequately. Be mindful of your fingers during this process.
5. **Align the Frame:** Use a piece of plasterboard to help centralize the frame over the opening. Ensure the extension frame is fully supported and not bent.
6. **Immediate Adjustment:** After adjusting, promptly adjust the support leg for the extension framework. It’s crucial not to pause the installation at this stage without making these adjustments.
7. **Level and Secure the Frame:** Adjust each leg's height to ensure the frame is fully supported and level with the rooflight. Remember, tightening the screws too much can damage the frame.







Here’s an image to guide you through setting up the extension frame.

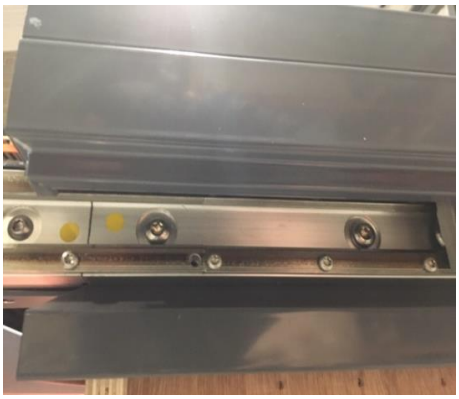
8. **Ensure Everything is Level:** Before proceeding, double-check that the frame is perfectly level. This is essential for a smooth operation of the skylight.

9. **Connect the Framework:** Use the supplied M6 screws to link the extension frame with the main framework. Again, avoid over-tightening to prevent damage.





10. **Final Connections:** Now, secure the extension frame to the main framework using the M4 screw and a T-10 drill bit. The same rule applies here: be gentle and don't over-tighten.




11. **Install the Closure Sensor:** Attach the closure sensor to the main bracket and supporting framework using the provided bolts. A click should indicate it's properly activated.







Check out this image for a clear view of the process.

12. **Cable Connection:** Carefully connect the motor cables as labelled - 'Motor Left' to 'Motor Left' and 'Motor Right' to 'Motor Right' to avoid any potential damage.



13. **Control Panel Check:** Power up the control panel. You should see a specific message displayed, indicating everything is correctly set up.



Control Panel Activation: Now, you can open the skylight to its full position, ensuring safety by having someone on the roof to monitor the skylight's movement.

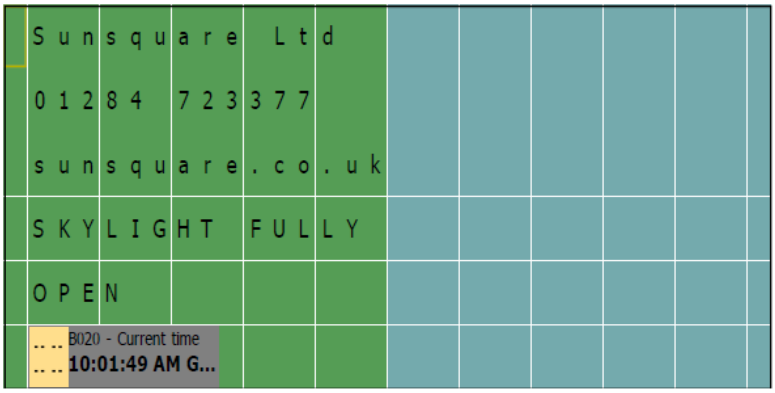
14. **Final Adjustments and Testing:**
    - Once the skylight is fully open, secure it with the last two screws provided.
    - Test the closing mechanism by pressing the close button and ensure the skylight stops at the end sensor.

15. **Attach the open sensor to the support leg:**

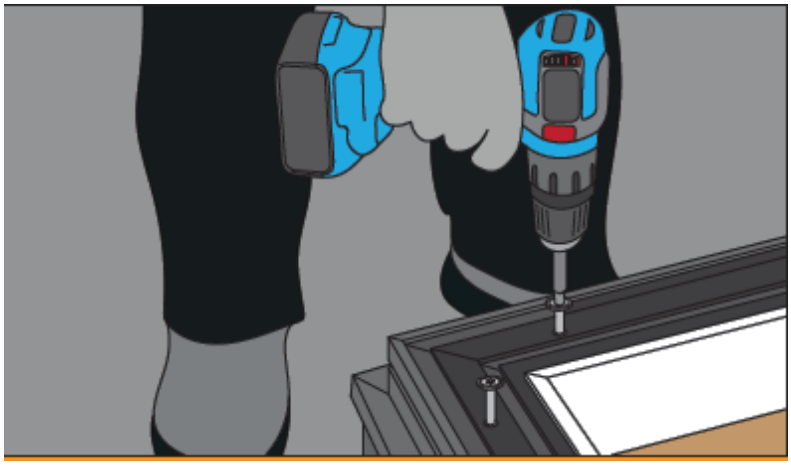




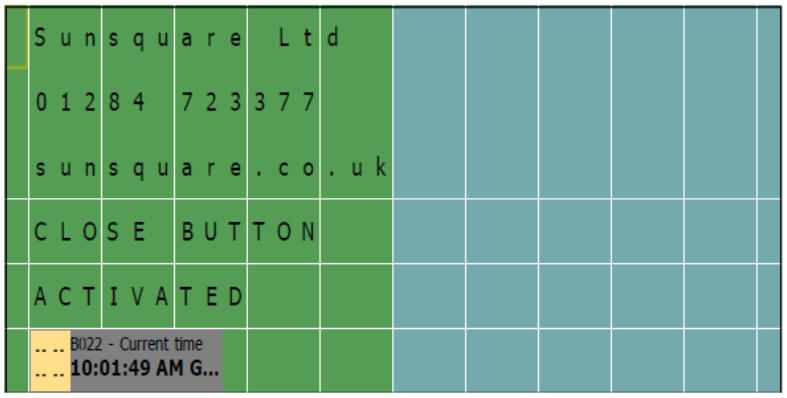
16. **Perform a final test by opening the skylight completely to ensure it stops at the correct point, activating the open sensor.**
    The skylight will automatically come to a halt once it reaches the end sensor. At this moment, you should notice a specific message appearing on the display screen.

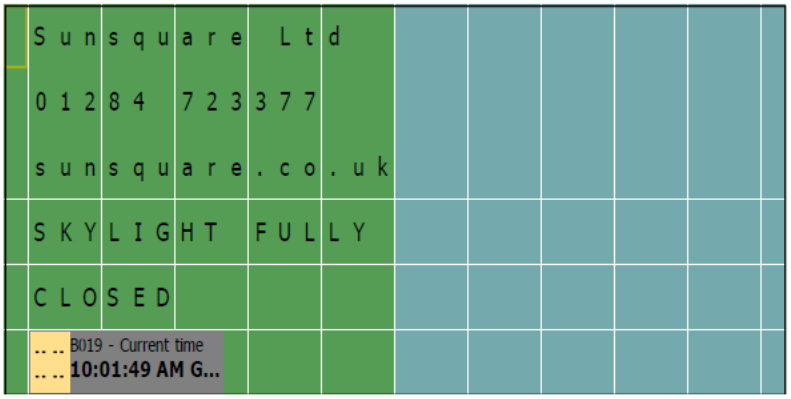


17. **Securing the Skylight:** Using the supplied screws, fasten the skylight firmly to the upstand through the pre-drilled holes.



18. **Completion:** Close the skylight fully and verify the correct message displays on the control panel. This indicates a successful installation.





Thank you for choosing Aero Glide. We wish you a delightful and brightened space with your new skylight!