

SKYSTAR

[Roll Shades for Skylight Windows]

Installation Instructions

Thank you for purchasing your new *Skystar*[™] skylight shade. It has been custom-made from the highest quality materials to the dimensions you specified. With proper installation and care, it will provide you with many years of beauty and trouble-free use.

Note: Unless the shade is very small, you will need an assistant to help with the installation.

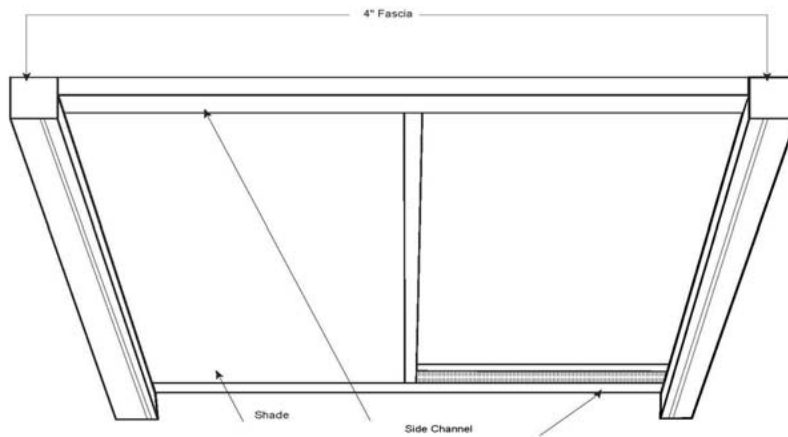


Figure 1: Skystar Skylight Shade

Main Components

- Motor assembly in fascia
- Shade assembly in fascia
- Side channel x 2

Tools Required

- Metal measuring tape
- Level
- Awl
- Pencil
- Ladder or stepstool
- Power drill with the following bits:
 - 1/4" hex driver with extended shaft (8" to 12")
 - Masonry drill bit (if mounting surface requires)

Components and Hardware

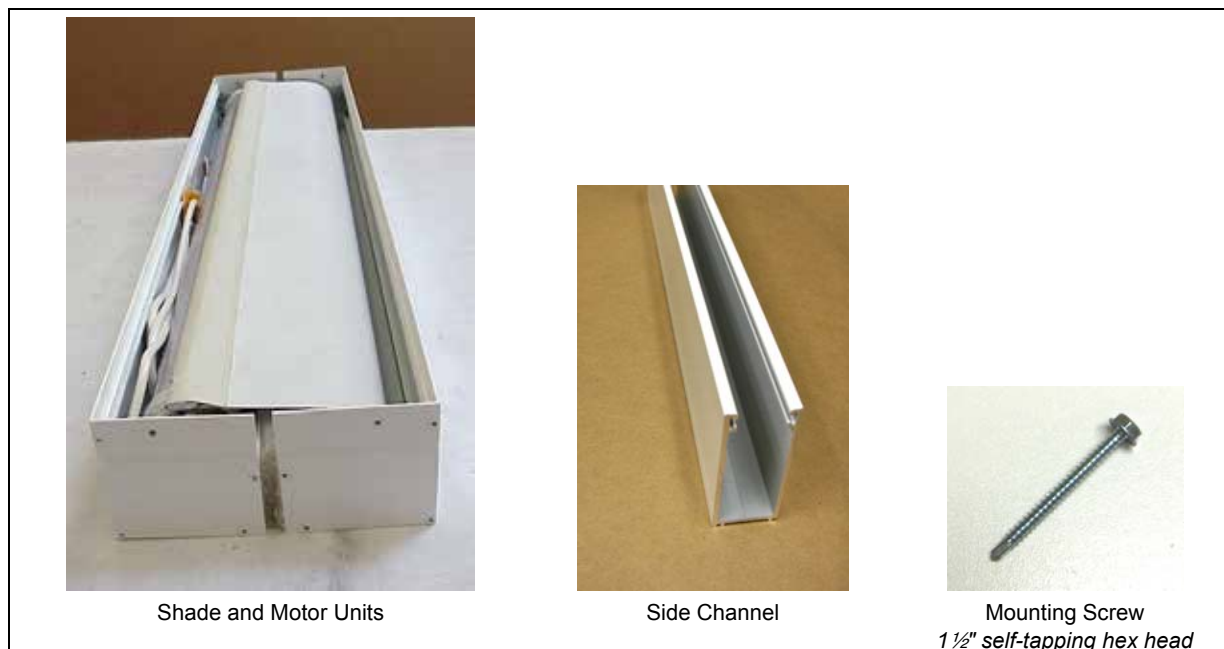


Figure 2 Components and Hardware

Important Information on Fasteners

The shade components must be securely attached to the mounting surface. The screws included are self-drilling and can be installed to metal or wood surfaces.

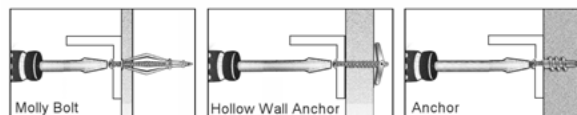


Figure 3 Special Fasteners

For other surfaces, use special fasteners designed for your mounting surface (not included). See Figure 3 for examples. When selecting your fastener, make sure it is designed to support the weight of the product being installed. Follow the fastener manufacturer's instructions carefully.

Definitions

For identification purposes, "top of the opening" refers to the side of the opening where the shade roll is mounted; "bottom of the opening" refers to the side of the opening directly opposite the side with the shade roll.

Installation Steps

Step 1: Attach the Shade Fascia

The shade is shipped as two connected units: the motor fascia with the motor assembly, and the shade fascia with the shade roll. The two units are held together by the operating cords and by the spring tension in the shade roll.

Important: Do not remove either the shade or the motor from their brackets. The spring-roller tension is set at the factory, and removing either unit from its brackets will change the tension setting.

- Keeping the two fascias together, have an assistant hold the motor fascia while you position the shade fascia in the top of the opening with the smooth side facing down. The shade can be mounted flush with the lower edge of the opening, or recessed, or in some cases dropped slightly below the lower edge.
- Mark the position of the fascia, making sure it is level.
- Attach the shade fascia by drilling the self-tapping screws through the back of the fascia and into the window frame. Place screws approximately 3" from each end plus additional screws about every 12". To get the drill past the shade, you will need to use a hex driver bit with an extended shaft and place the screws at a slight angle.



Figure 4 Motor and Shade Fascia Units

Step 2: Attach the Motor Fascia

- Attach the motor tester to the motor by connecting the color-matched leads to the motor cord (instructions included separately).
- Pull the motor fascia out from the shade fascia and hold it in position in the bottom of the opening. This extends the shade to its closed position.
- Operate the motor to open the shade. This allows access to the inside of the motor fascia.
- Hold the motor fascia in position at the same depth in the opening as the shade fascia. Make sure it is level, and mark the location.
- Attach the motor fascia by drilling the self-tapping screws through the back of the fascia and into the window frame. Place screws approximately 3" from each end plus additional screws about every 12".

Step 3: Adjust the Motor Limits as Needed

- Operate the motor in both directions and ensure it is stopping in the correct positions. If the stop positions are not correct, adjust them per the instructions included separately.

Important: Be sure the motor stops are correctly set before proceeding to the next step; manual limit switches are not accessible after the side channels are in place.

Step 4: Attach the Side Channels

- Position each side channel against the side of the window frame, aligning the center of the channel with the bottom rail of the shade.
- Attach each side channel to the window frame. (For convenience, a ¼" magnetic hex driver bit with an extended shaft is recommended.) If you are installing to a metal or wood surface, use the self-tapping screws provided to drill through the side channel and into the window frame. For other surfaces, pre-drill a hole in the channel to accommodate the fasteners you are using (special fasteners not included).
Place a screw about 1" from each end plus additional screws approximately every 24".
- Insert the bottom rail of the shade into the side channels.

When you have completed the installation, test the shade to make sure it operates correctly. Then have the motor wiring completed by a qualified electrician.

Caring for Your Skystar Shade

Your *Skystar*™ shade will provide you with years of beauty and pleasure with minimal care and cleaning. To care for your shade:

- Vacuum using a brush or dust head attachment.
- Dust lightly using a soft, clean cloth.
- Never immerse your shade in water or liquids of any kind.
- If necessary, wipe the solar fabric with a damp cloth. Allow the shade to dry completely before opening.
- On some fabrics, a mild detergent solution can be used, if needed. Test on a small inconspicuous area first. Be sure to rinse thoroughly and allow the shade to dry fully before opening.