



RENAISSANCE CONSERVATORIES SKYLIGHT INSTALLATION GUIDE

Follow these simple instructions

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Advantages of a Renaissance Skylight

Every Renaissance Skylight is delivered fully glazed and finished. A crane may be necessary to lift your skylight into place. Please coordinate your project, so that a crane will be on site during the day and time of delivery.

Designed for easy installation

Your skylight will be delivered with either One (1) or Two (2) eyebolts located at either the peak, or along the ridge of the skylight. When your skylight arrives on a flat-bed truck, simply attach the crane cable to the eyebolt and lift into place.

Note: If your skylight has Two (2) eyebolts, the contractor will need to provide the dimension between the eyebolts to the crane operator. The crane operator will need to fabricate a “spreader-bar” to the specified dimensions provided by the contractor.

Information to provide to the crane operator:

1. The inside diameter of the lifting eye bolt is 1 3/16 inches.
2. The weight of the skylight is _____
3. The dimension to fabricate the spreader bar is _____

Preparing the curb

Your skylight is designed to overhang the roof curb 1 3/16”, unless specified differently on the shop drawings. Please refer to the curb detail (construction and flashings) located on the set of shop drawings provided by Renaissance Conservatories.

Coordinate the delivery

Once you have prepared the roof curb, and the spreader-bar has been fabricated, contact Renaissance Conservatories to arrange a delivery date. Note: Make sure the weather is not predicting precipitation, as you will need to run a bead of silicon to the curb flashing when installing the skylight.

Installation

On the day of installation, the crane should be at the site 30 minutes prior to the delivery time provided by Renaissance Conservatories, so that the crane operator can set up the crane and outriggers.



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Installation continued...

Attach the crane cable to the spreader-bar, and fasten it to the skylight.



Removing the skylight from the truck

Instruct the crane operator to lift the skylight from the delivery truck. Note: You may need a “tag-line” to guide the skylight into place. You may want to “dry-fit” the skylight before sealing the curb with silicone. Guide the crane operator to slowly lower the skylight onto the roof curb. Once the skylight is in place, instruct the crane operator to lift the skylight a couple of feet over the curb, so that you can apply two (2) 1/2” beads of silicone caulk onto the curb. Note: Make sure not to have any “skips” in the caulk beads to prevent seal failure between the curb and the skylight connection.



Place the skylight onto the caulked curb

Slowly lower the skylight onto the caulked curb, and remove the crane cable. Then unscrew the eyebolts from the peak, or ridge. Next, pump an excessive amount of silicone INTO the flashing hole to seal the nut where the eyebolt was threaded in. Apply silicone to the flashing cap, and position it over the hole. (The cap will be in the parts box located on the delivery truck). Finally, Anchor the skylight to the curb as illustrated on the shop drawings.

