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# Replacement Glass Manual

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## **CAUTION:**

1. Do not use suction cups on the outside of insulated glass.
2. Use caution, glass lites are heavy. From 225 to 346 pounds each, depending on the size of the glass being replaced.

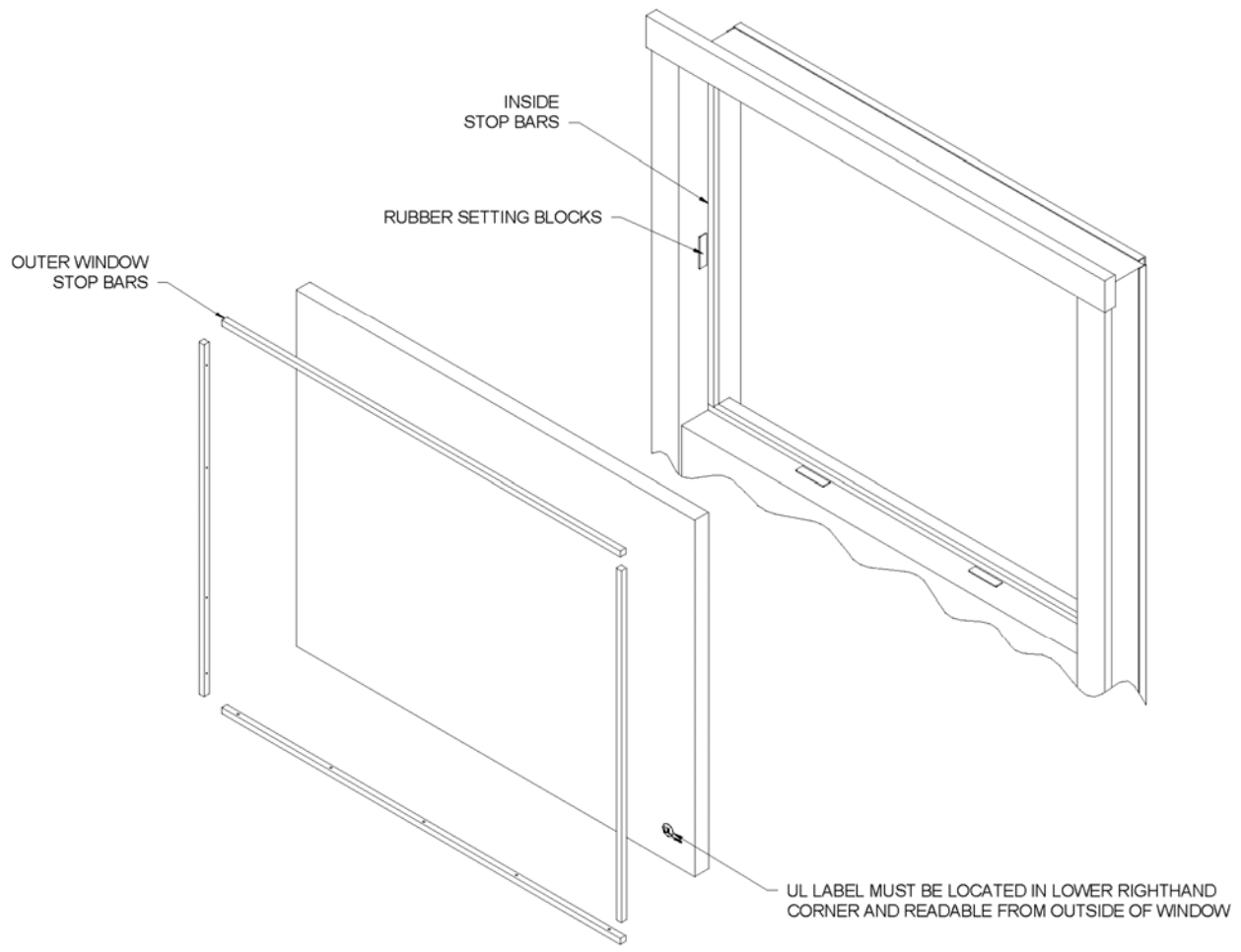
### **Note:**

Before installing replacement glass, please note that there is a wide tolerance on the thickness of glass. We only supply UL listed glass. In this kit we supply both 1/8" and 1/4" thick butyl glazing tape. You will need to measure the thickness of the glass you are removing and the glass that you are installing to determine what combination of glazing tape(s) will work best for each specific application.

## **Instructions:**

- Inspect the glass before removing from the crate. If damaged, contact the trucking line and E. F. Bavis as soon as possible.
- Measure the glass and frame to make sure the glass is the correct size.
- Mark locations then remove the outer stop bars only, using the #8 spanner screwdriver provided. If screws will not come loose, apply heat using a heat gun or other non-flame method.
- Remove the old glass and mark the locations of the old setting blocks, then remove them along with the old butyl tape and caulking from the window frame.
- Install the new butyl tape to the inside stop bars. (See the note above about selecting the correct tape thickness)
- Apply a 1/8" bead of caulk to the butyl tape all the way around the opening. Be sure the caulking is a continuous bead around the stop bars to ensure there will be no leaks.
- Put (2), 1/4" setting blocks on the bottom of the frame in the marked locations for the glass to rest on.
- Viewing the window from the outside, install the glass so that the UL label is located in the lower right hand corner and readable. (See figure 1)
- Put (1), 3/16" setting block on each side between the glass and frame, and caulk into place. (See fig 1.)
- Put (2), 1/8" setting blocks on top of the glass, and caulk into place.
- Fill all four corners with caulking.
- Install the new butyl tape to the outer stop bars.
- Install the outer stop bars back into their marked locations with the #8 spanner screws provided in the kit.

Please call E. F. Bavis at 1-800-937-3322 for further assistance.



**Figure 1**

## Recommended Tools for Installation

- Screw Runner with extension or Ratchet for Spanner Bit
- Razor Blades and Handle
- Heat Gun
- Caulking Gun
- Ladder, 6 ft.
- Glazing Equipment
- Lifting Equipment

## Materials Supplied

<u>Item #</u>	<u>Description</u>	<u>Quantity</u>
55555073	#8 Spanner bit (fits 1/4" Socket	1
12011041	Caulking, tube	1
93162153	#8 Spanner screws	Per Window
12003512	1/4" Butyl tape roll	2
12003511	1/8" Butyl tape roll	1
12003521	1/4" rubber setting blocks	2
12003531	3/16" rubber setting blocks	2
12003541	1/8" rubber setting blocks	2