

## RTA Kit Instructions

Your kit will arrive with 5 pieces for each traditional storm:

*(All parts are machined, sanded, and pre-fit.)*

- 1 top rail (2-1/8" wide)
- 1 center bar (1-1/4" wide)
- 1 bottom rail (3-1/2" wide)
- 2 stiles (2-1/4" wide)

Tools/supplies needed to assemble the kit:

- Wood glue (we recommend Titebond II)
- Putty glaze (we recommend Sarco Multi-Glaze Type M Putty)
- 3 bar clamps (at least 6" wider than the width of the window)
- Glazier's points
- Putty knife
- Nails—plastic nails or stainless steel or wood dowels
- Latex caulk (optional)
- Rubber mallet (optional)

You will need to have glass cut to fit both openings based on your window specifications (approximately 1/16" to 1/8" smaller than the opening).

### Step One (Parts):

- Set out parts in their respective locations. Ensure that the glass rabbet shelf is facing up.
- Dry fit—assemble with glue or fasteners—to ensure parts are correct and do not need any adjustments.

### Step Two (Assembly):

- Put wood glue in slots and on tenons.
- Insert rails into one stile. Use rubber mallet if necessary to secure fit.
- Place second stile onto the rails, again using the mallet if necessary.  
*(Note: Clamps will pull the joints closed.)*
- Place each bar clamp across a rail (top, center, and bottom)—making sure that you use wood blocks to prevent crushing the wood at the point of contact on the stile.



## RTA Kit Instructions, cont.

### **Step Two (Assembly): *(cont.)***

- Incrementally tighten each of the three clamps to reduce stress on the stiles and help maintain a square fit.
- Check for squareness of the unit—adjust as necessary. Wipe off all excess glue from the joints with a damp rag.
- Once glue is dry, nail (or dowel) mortise and tenon joint to stabilize.

### **Step Three (Installation of Glass):**

- We recommend using latex caulk to back-bed the glass in the storm, using either a small bead or spot beads around the inside edge of the glass rabbet. Press the glass in evenly.
- Hold glass in place with glazier's points (whether or not you caulk).
- Once the caulk is dry and set (allow several hours), remove caulk that would interfere with the glazing compound.
- Apply the glazing compound to all 4 sides and finish to a neat appearance with a putty knife. The putty line should be the same width as the glass rabbet. The putty must be skinned over before priming and painting (could take up to 72 hours).