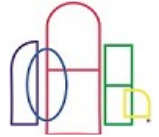


# Allied Window Inc. HOL-OP TOR INSTALLATION INSTRUCTIONS

Historic One Lite –  
Operable (TOR)  
Deep Guide Blind stop  
& Eastern Casing



(800) 445-5411

**Window Identification:** All window units are identified with a steel stamping in the lower left corner of the aluminum frames & inserts. Also, the H-Mull sill expanders & stops are stamped inside the extrusions. Each Opening requires (3) Deep Guide stops. Please layout all components to make sure order is complete.

**Tools Needed:** Pencil, 3/16" drill bit, small pry bar, drill, and a fresh # 2 Phillips tip.

**Opening Preparation:** Make sure that the blind stop area or other mounting surface is free of nails, staples, screws, etc.

**Window Preparation:** Holes will need to be drilled in the outer edge of storm window. With clips facing down using pencil & tape measure mark 4" up and 4" down on heights of window. Measure between the holes just marked and add additional holes evenly spaced 18" or less. At head of windows 36" and less mark 1 hole at center. Over 36" widths divide width by 3 so spacing is 18" or less. No holes required at sill. Once these holes have been laid out, using the 3/16" drill bit, drill holes in outer double wall edge.

## Installation:

- 1) Mount Deep Guide channel with open channel (**Deep Guide Method**), towards the brickmould in front of existing stops, or directly into the casing, in front of top sash, (**Eastern Casing**), using the # 8 x 1 1/2" screws. This will allow space for the operating feature of the storm window and ensure that the clips on the operating bottom unit won't interfere with the function of the top wood sash.
- 2) Joining Top & Bottom Half's - Top half has guide pins that slide into the bottom half keyway. Make sure the top half is fully into the H-channel. All plastic clips need to be facing towards the interior.
- 3) Place H-Mull expander at sill with weep slots facing down. Lift window from bottom half & set storm window with glass inserts installed (this will keep window square) into expander. Tilt window into position, using the pry bar at the sill, lift the window and maintain an 1/8" perimeter at sides and head.
- 4) Apply screws, (painted Phillips head # 8 x 1" self-cutting supplied by Allied Window).
- 5) No caulking should be necessary, including the expander sill.

