

INSTALLATION GUIDELINES FOR GARDEN WINDOW BRACES

1. Check the garden sill plate depth for level to determine if the braces will need to lift the window. A pump jack or car jack can be used to lift the sill plate if necessary. Be careful not to damage the vinyl sill coverage underneath the window.
2. It is preferable to attach the braces to the structural member whenever possible. If this cannot be achieved, the next best option is to attach at least one brace to a stud while placing the remaining brace in a symmetrical location under the garden. If either of the above options cannot be used, such as a brick opening, then measure the garden width and determine the quarter points for brace installation.
GO TO STEP # 7 IF THERE IS NO SILL MUFFLER OPTION.
3. Measure the underside of the sill plate projection to determine the depth of the sill muffler. Trim the sill muffler to size by using tin snips to remove the unnecessary trim coil and a utility knife to remove the unnecessary muffler material.
4. Cut the tip of the braces off nearest the pre-drilled holes to allow the braces to line up with the lower surface of the sill muffler.
5. Transfer the brace locations to the sill muffler. Notch the sill muffler so that the braces will bear on the underside of the garden sill plate.
6. Attach the sill muffler and trim coil to the bottom of the garden window.
7. Test fit the brace under the window. Position the brace so that the pre-drilled hole is against the underside of the sill plate. Make the necessary modifications to the braces to permit them to mount tightly to the house wall and the underside of the garden window. The braces may need notched for a brick soldier course or wood siding. Aluminum or vinyl siding can be cut where the braces will attach. In any case, requiring modifications to the brace or the house wall, test fit the brace after fabricating.
8. It is preferable to cover the sides of the braces with matching trim coil before installing. Lay the brace out on the coil and trace the pattern. Allow the trim coil to extend 1/2" beyond the back and top flat so that a return bend can be made to allow room for fastening the trim coil to the braces.
9. Position the braces under the window and attach. Use # 8 x 3" screws through the pre-drilled holes to attach the braces to the bottom of the garden window. Use wood screws or tap cons to secure the lower part of the braces to the house wall.
10. Cover the contoured edge of the braces with the supplied vinyl trim piece. Fasten with matching colored aluminum nails. Three nails through the contoured face of the brace are sufficient to hold the coverage in place.
11. Caulk the braces to the house wall and the garden sill plate.
12. Caulk the window to the coverage or opening to complete the installation.

GARDEN WINDOW BRACE INSTALLATION

