

Vinyl Window:
Includes Single Hung
Horizontal Sliding,
and Fixed Units

Nail Fin / New Construction Window Installation

Required tools: Tape measure, Level, Hammer, Nails

1. Make sure rough opening is level, plumb and square.
2. Make sure opening is 1/2" larger than the window, height and width.
3. Cut and apply the water resistive barrier.
4. Cut along the sill, straight across and parallel with the sill framing.
5. At the header, cut the water resistive barrier at 45° and temporarily fold the barrier up and tape to the exterior. (Fig.1)
6. Fold the sides of the water resistive barrier into the rough opening and secure with staples. (Fig.1)
7. Apply sill flashing across bottom of opening and extend 4" past the left and right sides.

***8. CLOSE AND LOCK WINDOW BEFORE INSTALLATION.**

9. Apply 3/8" nominal continuous bead of sealant to the backside of the nailing fin over the nailing holes on jambs and head.
10. Set the window, center it, and place temporary shims under the sill leaving 1/4" space on top. (Fig.2)
11. Put one nail at top corner of window, level top of window, nail other top corner.
12. Adjust height of sill shims close to each corner to support the window.
13. Shim jambs in the middle and near top and bottom. (Fig.2) Shims must be cut to exact thickness and should not bind or fall out. A properly shimmed window will measure the same diagonally from corner to corner
14. Temporarily nail both jambs at midpoint and towards the bottom.
- *15. Unlock and operate sash to make sure it moves smoothly. Adjust jamb shim if needed.
- *16. Make sure bottom of sash and sill are even. Adjust for equal reveal. If the unit is square the weather strip on the bottom rail will contact the sill evenly all the way across.
17. Nail window in place thru every other nail hole on all sides. (Fig.3)
(JUST NAIL "SNUG", DO NOT SINK THE NAILS). Nail window with stainless or galvanized steel fasteners long enough to penetrate studs a minimum of 1".
18. Apply flashing to both jambs over nail fin, overlap sill flashing.
19. Apply flashing across the head over the nail fin overlapping the jamb flashing. (Fig.4)
20. Lower the water resistive barrier taped above the header, trim, cover the flashing tape, and seal at both ends.
21. Insulate between window and framing using loose fiberglass batting.
22. **CAUTION:** To tilt sash: unlock the window and slide the bottom sash up a few inches before tilting.
23. **CAUTION:** Do not drill into or through the sill of the window. This will void warranty on the product.

* Omit step if unit is a Fixed window

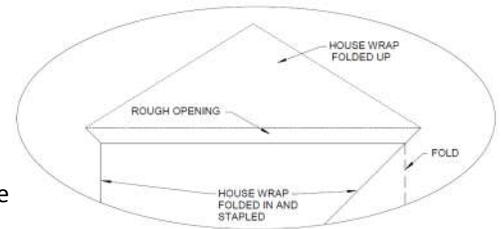


Fig. 1

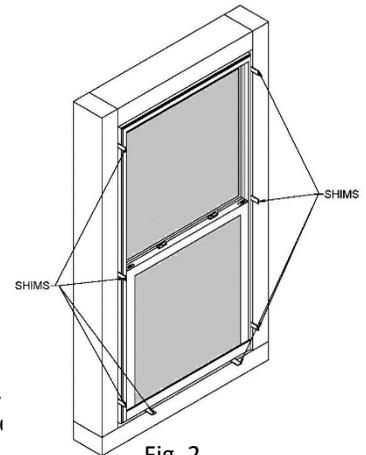


Fig. 2

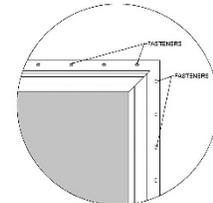


Fig. 3

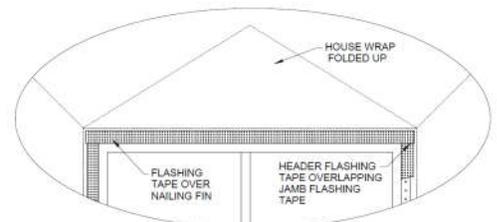


Fig. 4

Note: If this procedure is not followed completely, ALL TEMP Warranty is void. Kudzu Millwork, Inc. assumes no responsibility for improper installation.

Please contact Kudzu Millwork, Inc. @ (256) 417-4919 for additional help.



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