

Vivid Casement or Awning WOCD

Field Applied Instructions

ABSTRACT: These instructions show how to field apply a window opening control device (WOCD) on Vivid casement and awning products. *Usage:* For products manufactured after September 29, 2025.

IMPORTANT

When installed and used as directed, the Window Opening Control Device meets the requirements of ASTM F2090-17.

IMPORTANT

Once installation of unit is complete, check WOCD for proper operation. When the sash is closed and locked, the WOCD should automatically engage.

Failure to follow these instructions may result in the window opening control devices (WOCDs) being ineffective in controlling the window opening.

A copy of the safety information shall be provided to the owner of the building in which the window opening control device (WOCD) is installed and to the occupant in the dwelling where the opening control device is installed (or is to be installed).

Building and fire codes shall be consulted before installing WOCDs. Contact local building code department or fire department for specific applicable codes and install in accordance.

NOTE: Images are for illustrative purposes only.

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Parts Included in WOCD Kit

NOTE: Kits are configured based on unit type

- Frame Track (A for left hand hinge, B for right hand hinge)
- Sash Arm (A for left hand hinge, B for right hand hinge)
- Sash Jig
- Fasteners: two- #8-1/4" and three #8 - 1/2"
- Frame Template
- Safety and Operation Decals (PNs19913491 (sash) and 19913490 (frame))
- Safety and Operation Instruction (PN 19916491)

Tools Needed

- #2 Phillips Screwdriver
- Awl
- Drill with a 7/64" (3mm) drill bit
- Masking tape (to hold template in place)

Design Limitations

- Minimum Frame Width: 20 inches
- Minimum Frame Height: 16 inches
- Maximum Frame Width: 41 inches
- Maximum Frame Height: 95-1/2 inches

Mark Fastener Locations

1. Place the supplied sash jig in the recess on the sash, the sash jig will also be used for marking and drilling the WOCD sash arm holes. [See Figure 1.](#)

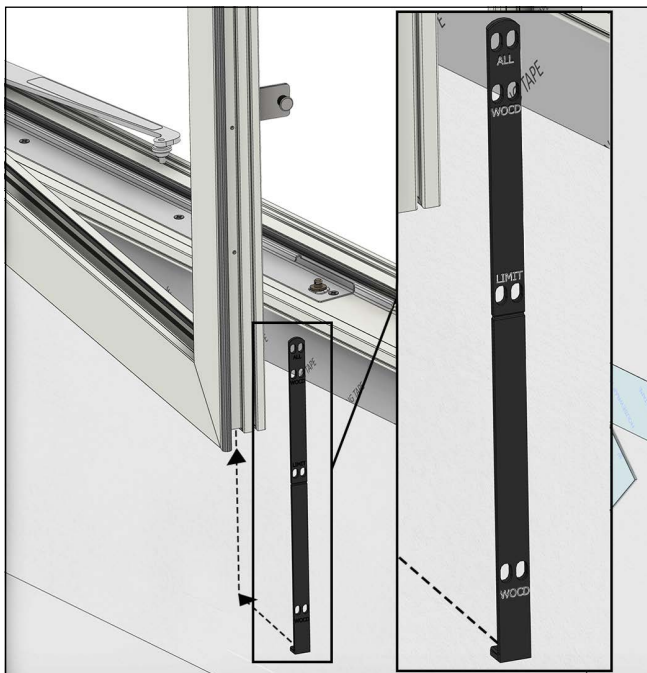


Figure 1

2. Mark the three interior most holes with an awl. [See Figure 2](#) and [Figure 3.](#)



Figure 2 Hole locations



Figure 3 Mark locations

3. Cut out the frame template and attach to the frame using the instructions on the template to locate the fastener locations. Use an awl to mark the fastener hole locations on the frame. [See Figure 4](#). Remove the template.

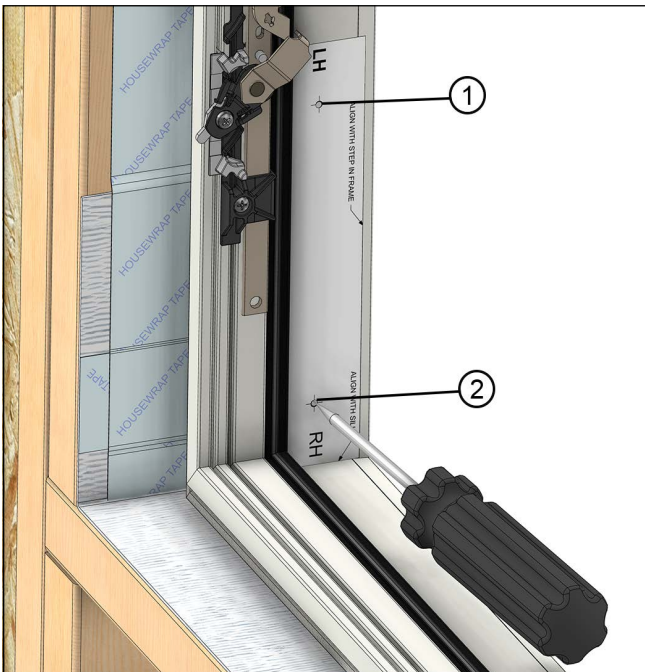


Figure 4

4. Use a 7/64" drill bit to pre-drill the hole locations, do not drill beyond the first wall of Ultrex. [See Figure 5](#) and [Figure 6](#).

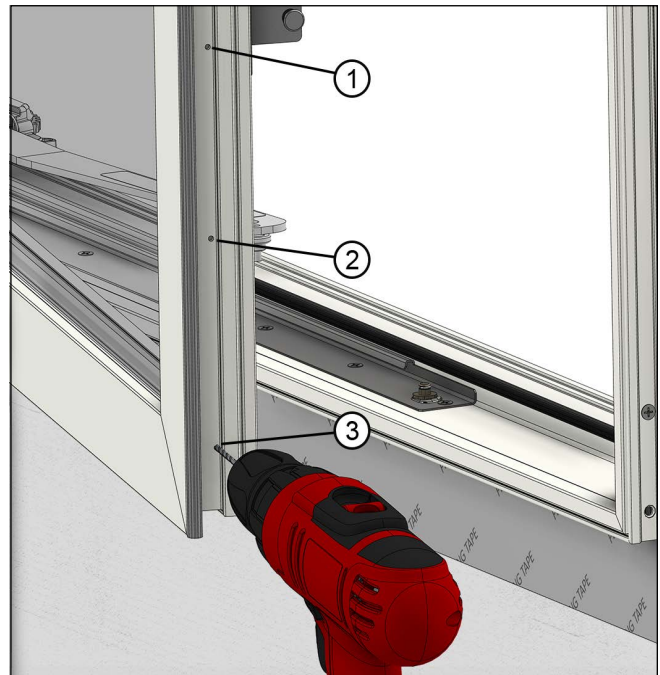


Figure 5 Sash locations for pre-drilling

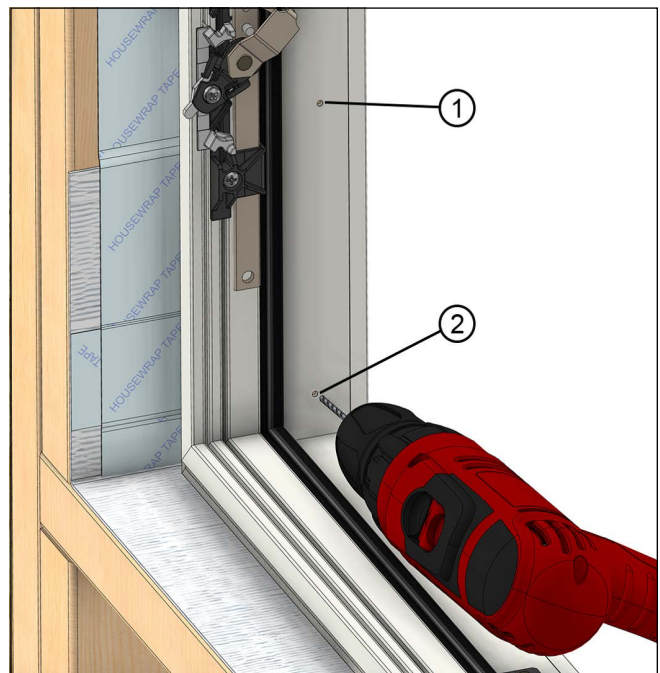


Figure 6 Frame locations for pre-drilling

Installing the WOCD Components

1. On the sash, attach the WOCD sash arm with the three #8 x 1/2" screws provided. Use a #2 Phillips screwdriver to tighten. DO NOT OVERTIGHTEN. [See Figure 7.](#)

NOTE: Vivid Casement utilizes the sash jig as a shim behind the sash arm.

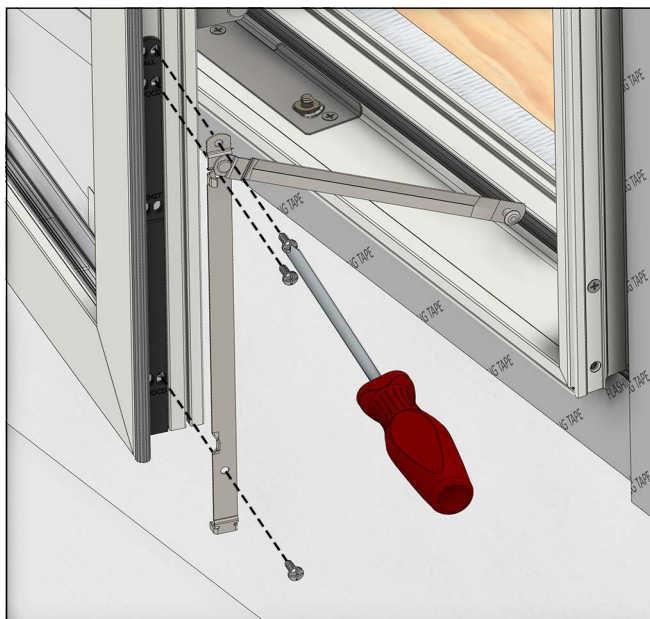


Figure 7

2. On the frame, attach the WOCD frame track with the two #8 x 1/4" screws provided. Use a #2 Phillips screwdriver to tighten. DO NOT OVERTIGHTEN. [See Figure 8.](#)

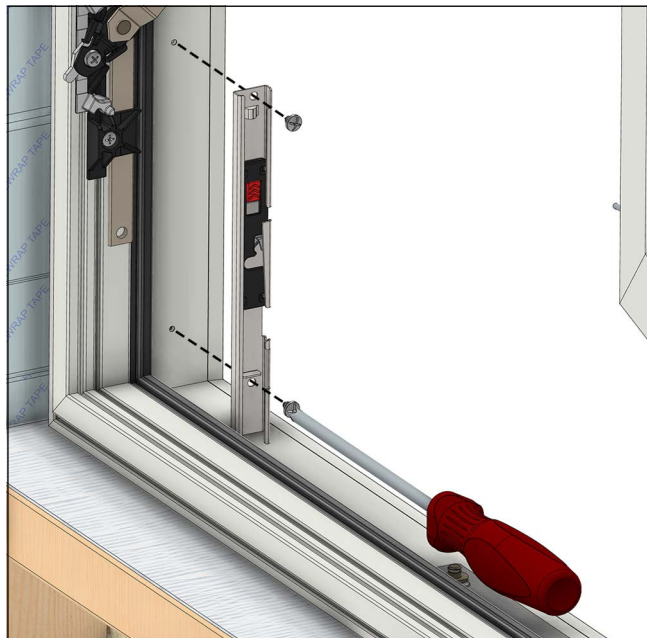


Figure 8

Attach Warning and Informational Decals

1. Attach the sash decal in the lower corner of the glass near the locking side. [See Figure 9.](#)

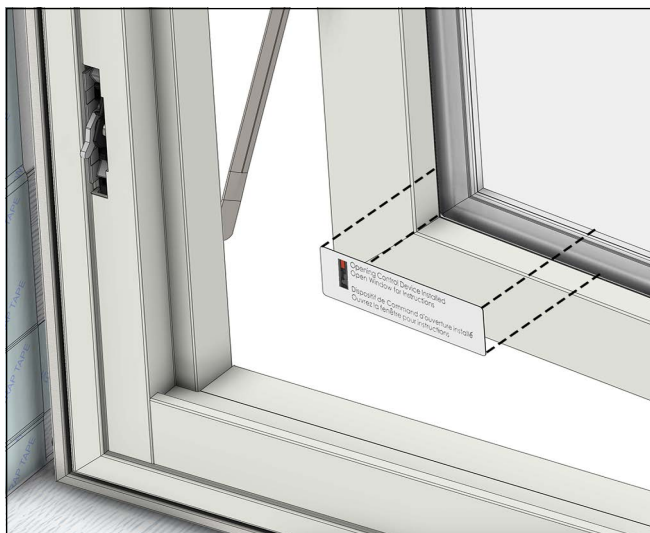


Figure 9 Sash decal

2. Attach the frame warning decal on the frame near the WOCD frame track. [See Figure 10.](#)

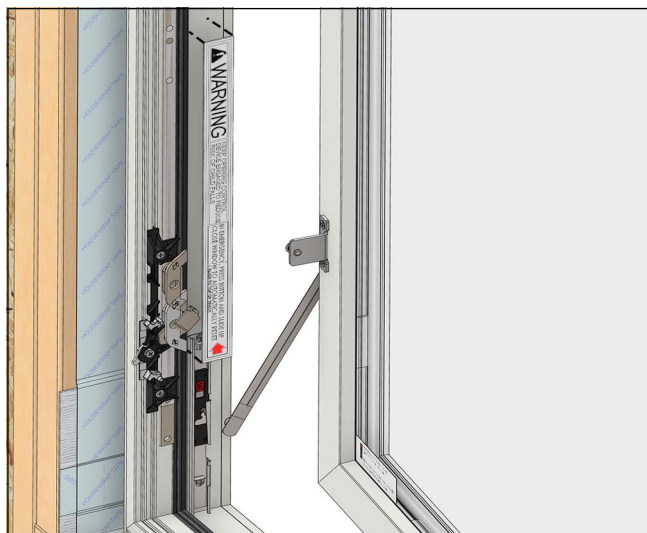


Figure 10

Disengaging the WOCD

1. Unlock and open the window until the limited opening is reached. (1 & 2) Press the red button and slide up until the sash arm is disengaged. (3 & 4) Continue to open the window until it is fully opened. See [Figure 11](#).

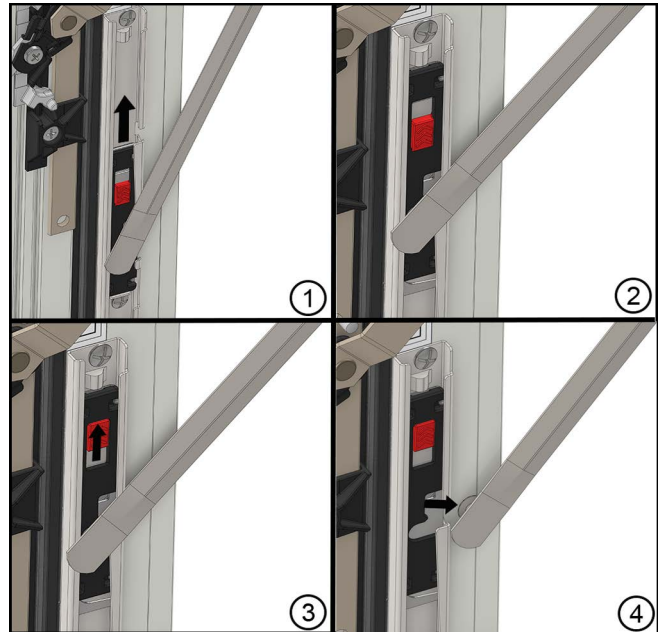


Figure 11

Re-engaging the WOCD

1. Close the window fully and lock it. The WOCD will automatically reset.
2. Unlock and open the window until the WOCD reaches the limited opening to verify that the device has automatically reset.
3. Close the window and lock.

Template

