

KidGuard WOCD Install Instructions

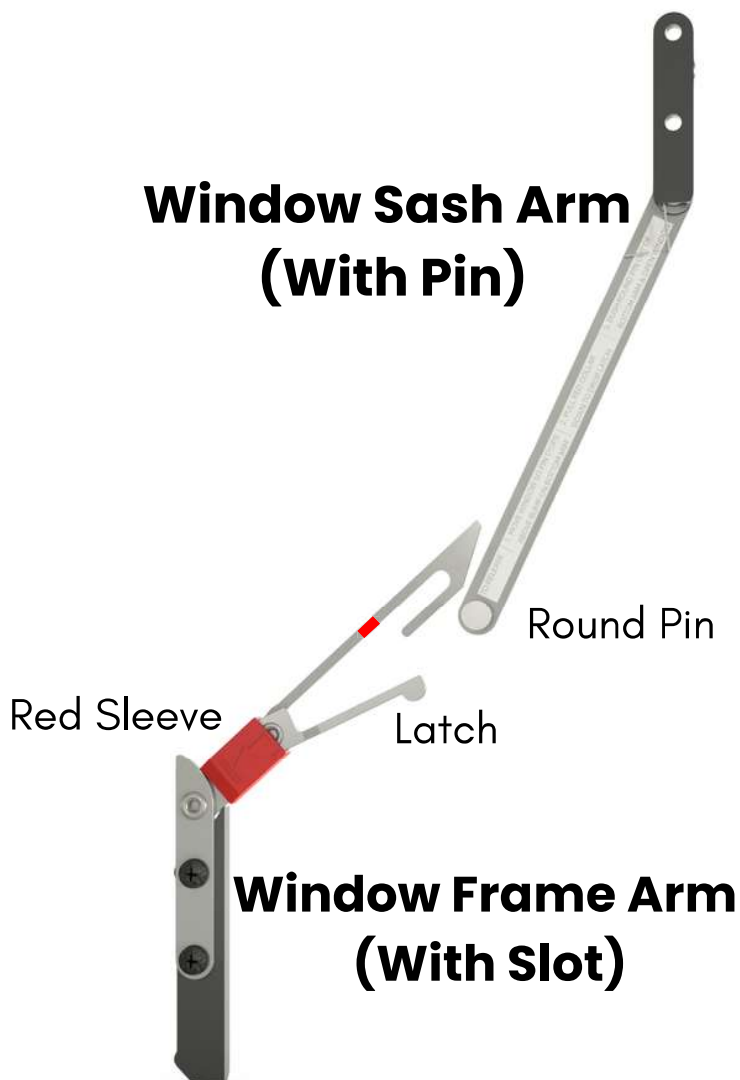
Window Opening Control Device (WOCD) for Casement Windows

WOCD is compliant with ASTM F2090-21.

Please read the safety information, installation instructions and operating procedures to ensure proper, safe use of this product.



**KidGuard installed
in window (4" position)**



For step-by-step video installation instructions scan the QR code or go to: www.visionarwindows.com



Installation Instructions

Window Opening Control Device (WOCD) for casement windows. To be installed by window manufacturer or approved installer. We recommend viewing the installation video.

1. Determine handing of window

Ensure the handing of the WOCD matches your window. Viewed from the exterior of the house a left hand window has the hinges on the left. A right hand window has the hinges on the right. On the WOCD plastic shim you will see an "L" for left and "R" for right.

2. Identify hinge cavity

The WOCD is designed to be installed in the hinge cavity. You can find the hinge cavity by finding the channel where the hinge is attached. See Fig. 1 for placement.



Frame arm position
Fig. 1



Frame arm point alignment **Fig. 2**



Slot receiving pin
Fig. 3

3. Install the frame arm (arm with slot)

Place the frame arm (arm with slot) at the bottom corner of window frame in the hinge channel. See Fig. 1. Shim should be sitting on bottom of frame with side against vertical hinge channel. Screw in place with the screws provided (2 #10 3/4" screws). Do not over-tighten.

The point of the frame arm should contact the hinge cavity on the sash when the window closes as shown in Fig. 2. The sash should push the bottom arm up when it closes. If needed, gently bend the arm sideways so the sash contacts the arm as shown in Fig. 2. After the sash arm is installed, the frame arm will receive the sash arm pin as shown in Fig. 3.



Template position
Fig. 4



Sash arm position
Fig. 5



Pin alignment
Fig. 6

4. Mark the sash arm screw location with the template and install sash arm (arm with pin)

Place the template against the vertical hinge cavity of the sash as shown Fig 4. Bottom of template should be flush with the bottom of the sash. Mark the two hole positions.

Align the holes in the sash arm (arm with pin) with the marks made with the template. Fasten the sash arm to the window using the screws provided. (2 #10 3/4" screws). As shown in Fig. 5.

5. Check if the pin aligns with the receiving slot (Fig. 6)

The pin on the sash arm should align with the frame arm as shown in Fig. 6. If sash arm misses the frame arm gently bend the sash arm sideways until they are aligned.

Confirm window restricted to 4"

6. Close window to confirm pin alignment.

Slide the red sleeve down to open the slot as shown in Fig 3. Close the window. As the window closes the pin will slide into the slot and rotate into the hinge channel.

7. Check that the window is restricted to 4".

Open the window until it is stopped by the pin at the end of the slot. Measure the widest gap between the sash and frame. If the gap is less than 4", no change is required. If the window opening is larger than 4", remove the top arm and attach it 1/8" higher to reduce the gap. Note, if the window gap is too small it will be difficult to release the pin. The WOCD is designed to have a gap between 3 3/4" and 4".

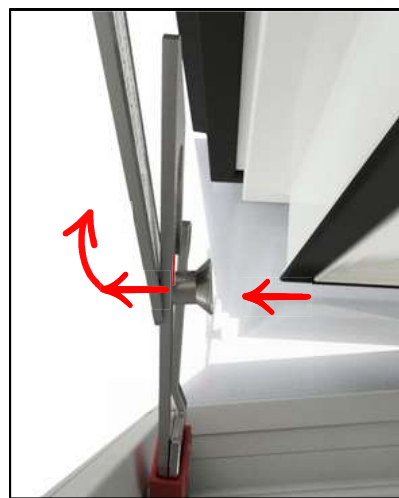
Instructions To Open and Release the WOCD



1. Slide red sleeve down to drop latch



2. Crank window closed to align pin with red line



3. Push pin out of slot while opening window

The latch will stay open to re-capture the pin when the sash is closed.

WOCD Specifications

This product has been tested and meets the requirements of a WOCD device as defined in ASTM F2090 – 21 (Standard Specification for Window Fall Prevention Devices with Emergency Escape Release).

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.

Follow the manufacturer's assembly and installation instructions carefully. Failure to do so may result in accidental window falls. Building and fire codes shall be consulted before installing window opening control devices (WOCDs).

Contact the local building code department or fire department for applicable codes.

WOCD Maintenance Guide

Once a month disengage the WOCD to ensure smooth operation and reengagement. If it is not operating smoothly:

- Oil the hinge points using a silicone-based lubricant
- Slowly close the window and observe how the arms are connecting and re-align if needed
- Check parts for damage and repair or replace if needed
- Clean the WOCD using a mild cleaning agent and soft cloth