



OPERATING AND INSTALLATION INSTRUCTIONS



SafeGardTM

Casement – Window Opening Control Device (WOCD)

If the WOCD is not properly installed, engaged and operated according to manufacturer's instruction and recommendation, please call your installer or window manufacturer for prompt service before window can be placed back in service.

Please thoroughly read and understand the installation and operation of this device.
Failure to follow manufacturer's instruction may result in injury or death.

See www.truth.com/instructionvideos to view operation and installation video of this device.

SECTION A

INSTALLATION

BEFORE INSTALLATION

Truth Hardware recommends that you consult with local building codes for egress size applicability and requirements. Standard egress opening typically requires a 24" wide sash opening. For other applications, the minimum sash opening required for Truth's SafeGard™ device is a 21" wide sash.

DETERMINE HANDING CONVENTION

Before installation please make sure the handing of the device is correct for your windows. To determine the handing, view the window from the exterior of the dwelling. When the hinge is on the left it is a left handed window. When the hinge is on the right it is a right handed window.

LOCATING HINGE CAVITY

Prior to installing the WOCD you must locate the hinge cavity to assure proper operation. The WOCD's track should be mounted on the same plane as the hinge track, and the WOCD's arm should be mounted on the same plane as the sash arm on the sash profile. (Figure 1a and 1b).

⚠ WARNING! Failure to properly install the WOCD may cause serious injury or death. **⚠ CAUTION!** The following steps may require working from outside, on a secured elevated platform, or by removing the sash. Please work safely. If removing sash, consult the window manufacturer for product info and proper procedures. **⚠ CAUTION!** Before you start the installation, window needs to operate properly and be in fully functional condition. If hinges are adjustable, the top and bottom hinges need to be adjusted for even reveal and a minimum gap requirement of 0.438" must be achieved for the intended installation area. If you have questions or concerns, please consult your window manufacturer for additional information.

SAFEGARD™ INSTALLATION INSTRUCTIONS

For additional information regarding installation and operation visit www.truth.com/instructionvideos and view the step-by-step informational videos. If you have any questions or concerns STOP and consult the window manufacturer.

TOOLS REQUIRED

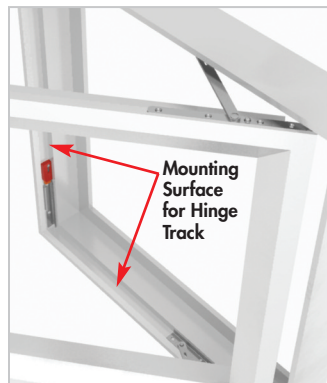
1. Phillips screw driver
2. 3/32" drill bit and driver with depth control
3. Installation template provided (for field installation only)

SASH PREPARATION AND ARM ATTACHMENT

1. When using provided template, mark bracket hole locations on vertical section of sash. Be sure the holes are located in the same location as the hinge pocket. Per direction listed on the template (figure 2a).
Note: Straight pre-drilled is important for proper mounting of hardware and screw retention. For vinyl profile it is recommended that the screw pass through two walls. If you have questions or concerns, please contact the window manufacturer for additional information and proper application.
2. Pre-drill screw holes for bracket arm assembly using the 3/32" drill bit to a depth of 1/2".
3. Attach bracket, in orientation shown in (figure 2b), with two of the provided screws.
4. Be sure arm moves freely and hangs toward the inside of the window at an approximately 20 degree angle from vertical to the sash.

FRAME PREPARATION AND TRACK ATTACHMENT

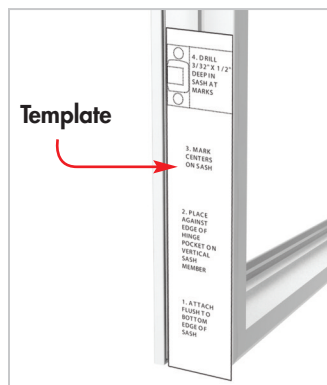
1. Place track on bottom corner and tight against the vertical edge as shown in (figure 3) and mark track hole locations on vertical section of frame. Be sure the holes are located in the same location as the hinge pocket.
Note: Straight pre-drilled is important for proper mounting of hardware and screw retention. For vinyl profile it is recommended that the screw pass through two walls. If you have questions or concerns, please contact the window manufacturer for additional information and proper application.
2. Pre-drill screw holes for track assembly using the 3/32" drill bit to a depth of 1/2".
3. Attach track, in orientation shown in (figure 3), with two of the provided screws. *Note: to ensure correct installation, the track after installation will have the cut out slot facing towards the exterior. Similarly, the rotating tab will rotate to the exterior of the home. (see Section B for operating instructions).*
4. Figure 4 shows the complete installation of the device on the window. Be sure red cover slides up and orange tab rotates freely when cover is up. When the window is closed, be sure the WOCD engages and operates according to the operating instructions provided.



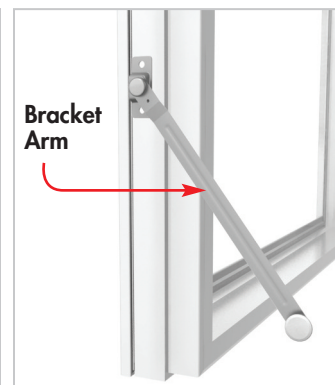
Hinge Cavity (figure 1a)



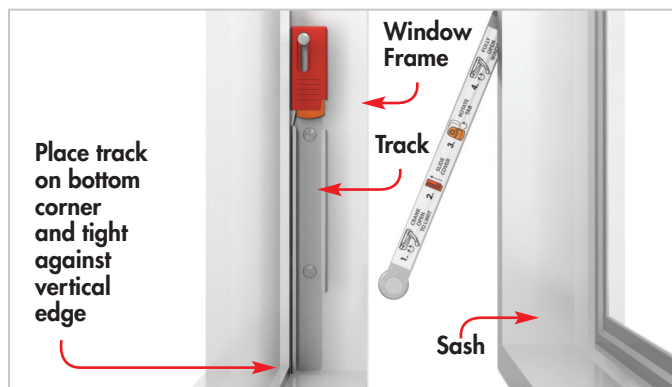
(figure 1b)



Sash Preparation (figure 2a)



(figure 2b)



Frame Preparation (figure 3)



Finished Installation (figure 4)

SECTION B

OPERATION

To open and release WOCD



1. Unlock window and crank open to limit



2. Slide red cover up and hold



3. Rotate the orange tab toward the exterior (if tab is difficult to rotate, relieve pressure using the crank).



4. Continue to crank window open while holding the orange tab in place, until the window is fully opened.

SECTION C

To close window and re-engage WOCD

- Crank window all the way closed. The device will automatically reset at or near (figure 4a) the fully closed position (figure 4b).
- To check for device engagement, crank open window until device limits the window opening. Crank window closed again and securely lock the window.



Window nearly closed (figure 4a)












Window completely closed (figure 4b)

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SafeGard™ Casement – Window Opening Control Device is tested and certified to ASTM F2090-10

WARNING!

IMPORTANT SAFETY INFORMATION

-  WOCD shall be installed in such a manner that, after the device is installed and engaged, no space shall exist at the lowest opening portion of the window opening that would permit the passage of a rigid sphere measuring 4" (102mm) in diameter. Failure to follow these instructions may result in the device being ineffective in preventing falls through an open window.
-  This WOCD is designed to help protect against accidental window falls by children five (5) years old and younger. This device is not intended as a substitute for careful supervision of all young children.
-  It is required that all household and occupants six (6) years old and older should be trained to know how to operate the release mechanism in case of an emergency.
-  Make sure the WOCD is properly installed, engaged, and operated (see **SECTIONS A, B, and C**) according to manufacturer recommendations. Operating instructions are available to you after installation is complete. Failure to follow recommendation may cause serious injury or death.
-  WOCD shall be maintained and tested on a monthly basis and after testing be closed securely (see **SECTION C**).
-  No window rescue above 75 ft (6th floor).
 - Fire rescue ladder may not reach beyond 75 ft (6th floor).
 - Do not rely on being rescued from windows above 75 ft (6th floor). Follow building fire escape plan.
-  When properly installed this device will block escape in fire and emergency unless released.
-  Please review operation in **SECTION C** for proper releasing and re-engaging procedure. Occupant(s) are responsible for understanding the proper operation.
-  Never apply padlocks or devices that require a key or tool to unlock to release the mechanism.

INSTALLER PLEASE LEAVE BEHIND FOR THE OCCUPANT

A copy of the safety information shall be provided to the owner of the building in which the WOCD is installed and to the occupant in the dwelling where the WOCD is installed (or is to be installed). A window decal sticker shall be adhered to the lower corner of the glass next to the installed WOCD (visible and readable from interior).

POSSIBLE FALL HAZARD

- If the WOCD is improperly installed or not recommended for the window opening, accidental window falls can result.
- Follow manufacturer's assembly and installation instructions carefully. Failure to do so may result in injury or death.
- Keep WOCD securely engaged unless needed for use in an emergency.
- After each release of WOCD, device should be checked for re-engagement and operability before being securely locked. Please see **SECTION C** for an explanation of operation of the device.
- Young children may fall out of the window if the WOCD is not installed correctly.
- Make sure the WOCD is securely attached, as directed, to the window frame members.