Installation Instructions: SafeGard™ 2R

AT 04242019

⚠ WARNING

Possible Fall Hazard

- Young children may fall out of the window if the opening control device is not installed correctly.
- Install the device so that a rigid 4.0-in. diameter sphere does not pass through any space in the window opening after the window opening control device is in place.
- Young children may fall out the window if all installation instructions are not followed.
- Use recommended materials and techniques.
- Make sure that the window opening control device is securely installed in accordance with manufacturer's instructions.
- Make sure that the window frame is in good condition.

Before Installation

The following steps may require working from outside on a secured elevated platform, or by removing the sash. Please work safely. If removing the sash, consult the window manufacturer for product info and proper procedures. Before you start the installation, be sure the window is in good working condition and installed plumb and square. Proper application of this device is required. Follow the manufacturer's assembly and installation instructions carefully. Failure to do so may result in the window opening control device's being ineffective in controlling the window opening which can cause accidental window falls. Contact local building code department or fire department for specific applicable codes before installing device. AmesburyTruth recommends that you also consult with local building codes for egress size requirements. This device shall be installed such that the release mechanism is in conformance with local building and fire code requirements. This device is intended for casement hinged windows only. The devices are handed to match windows, contact the window manufacture to determine the components required. A copy of this instruction shall be left to the owner of the building or occupant of the dwelling where the window opening control device is installed.

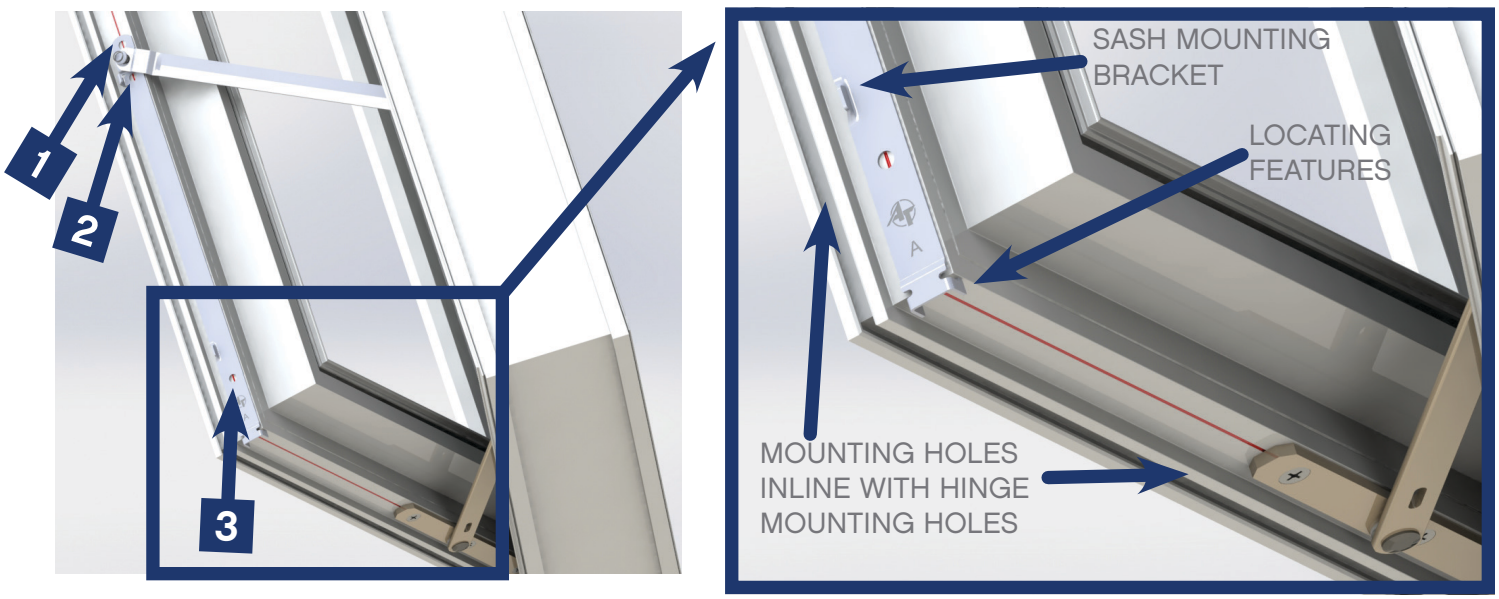
Sash Preparation & Arm Attachment (Casement, Side Hinged Windows)

1. The self-locating sash device is designed for a 7/16 in. [11 mm] cavity on the sill and jamb. Ensure there are no lips or ribs that would block the ability of the sash device to engage with the frame device. Consult the window manufacturer or application if cavity is larger than 7/16 in. [11 mm] or if lips /ribs are present, or if the cavity height on the jamb is significantly different than the sill. Shims may be required.
    - 1.1. Locate the hinge cavity by finding where the hinge arm attaches to bottom of sash. Follow this cavity around the corner of the sash to the vertical sash member
        - 1.1.1. If there is no cavity on the vertical sash member, please consult with your window manufacturer for application review.

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1.2. Place the sash device on this vertical surface ensuring that it aligns on the profile.
1.3. Slide the device up until the locating features of the mount bracket are in contact with the lower corner of the sash. See Figure 1.
1.3.1. Excessive weld flash on the corner of a vinyl window may require additional trimming.

Figure 1



1.4. Mark three hole locations using sash mounting bracket as a guide.
2. Pre-drill screw holes for bracket arm assembly using a 1/8 in. drill bit to a depth recommended by the window manufacturer.
3. Attach bracket with three stainless steel #8 pan head screws. The length and type of the screw depends on the window profile. Consult the window manufacturer for information.
4. Verify that the arm falls freely to its resting position after installation without catching on the profile or any screws as shown in Figure 2.

Figure 2



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Frame Preparation & Track Attachment (Casement, Side Hinged Window)

1. The self-locating frame device is designed for a 7/16 in. [11 mm] cavity. Ensure there are no lips or ribs that would block the ability of the sash device to engage with the frame device. Consult the window manufacturer if cavity is larger than 7/16 in. [11 mm] or if lips /ribs are present. Shims may be required.
    1.1. Locate hinge cavity by finding where the hinge track attaches to the sill. Follow this surface around the corner of the frame to the vertical frame member.
    1.2. Place the frame assembly on this vertical surface with the side of the track against the interior edge of the hinge cavity as shown in Figure 3.
    1.3. Slide the frame device down so the bottom edge is flush with the surface to which the hinge track is mounted.
    1.4. Mark two hole locations on frame using the track as a guide.

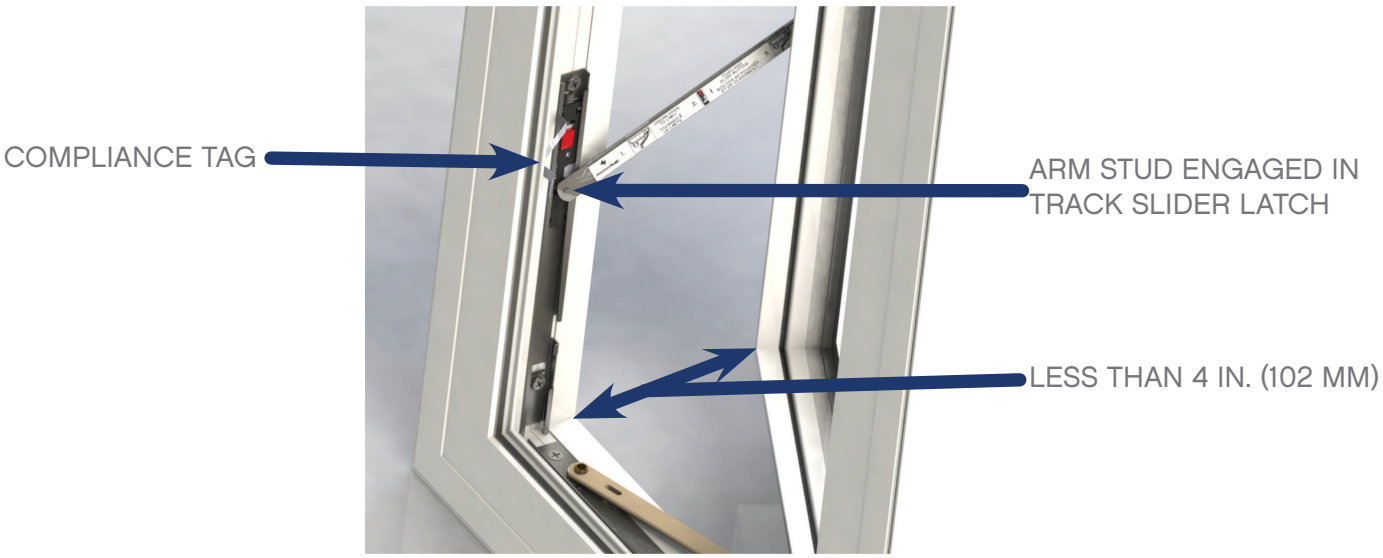
Figure 3



2. Before drilling, verify the track will be against the same wall as the lower hinge track. On some profiles there will be a screw boss or smaller cavity within the hinge cavity.
3. Pre-drill the screw holes for the track assembly using a 1/8 in. drill bit to a depth recommended by the window manufacturer.
    3.1. A straight pre-drill is important for proper mounting of hardware and screw retention.
4. Attach the track with two stainless steel #8 pan head screws. The length and type of the screw depends on the window profile, consult the window manufacturer for recommendation. Ensure that the track slider falls to the lower resting position as shown in Figure 3.
5. Close the window and verify the sash arm stud engages in the latch in the track slider leaving the compliance tag intact until building inspection. Check that the opening is less than 4 in. by verifying that a 4 in. diameter rigid ball cannot pass through the lowest opening in the window. See Figure 4
6. Detach the device by pressing and sliding up the red button and continuing to open the window beyond the limit position.

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Figure 4

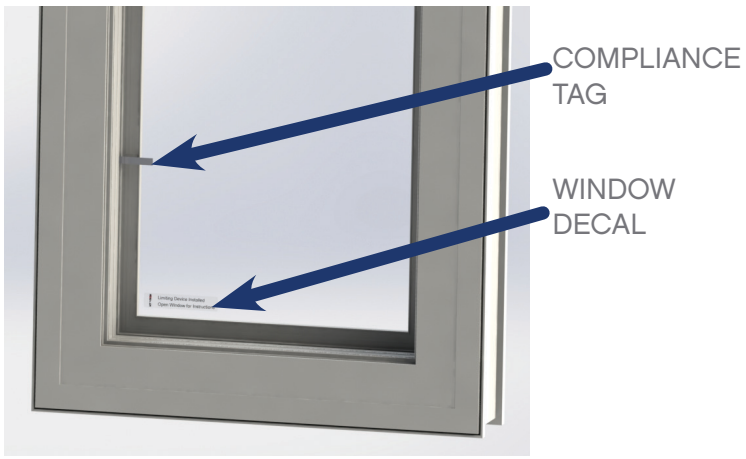


7. Add frame decal to the frame aligning the marking on the decal with the top of the track. See Figure 5.

Figure 5



Figure 6



8. Re-close and open the window to verify the sash arm stud has automatically engaged again and that the window is again limited from opening beyond 4 in. Close the window securely.
   - 8.1. If the device does not engage, check that the mounting locations are correct, the window is plumb and square, and be sure the spacing of sash to frame in the closed position (reveal) is to the window manufactures recommendation.
   - 8.2. Contact window manufacture if WOCD is not operating correctly after installation.
9. Place the window decal on the sash in a visible location as in Figure 6. Leave the compliance tag intact until after home inspection has occurred.

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IMPORTANT SAFETY INFORMATION

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 window opening control device (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).

⚠ WARNING

NO WINDOW RESCUE ABOVE 75FT (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.

⚠ WARNING

BLOCKS ESCAPE IN FIRE AND EMERGENCY UNLESS RELEASED

- Need to properly operate release mechanism to open window opening control device by: Pushing the red button and sliding it up.
- Never apply padlocks or devices that require a key or tool to unlock them to the release mechanism of the window opening control device(s).

⚠ WARNING

POSSIBLE FALL HAZARD

- This window opening control device is designed to protect against accidental operation of windows by children five years and younger.
- This window opening control device is not a substitute for attentive supervision of all young children.
- Keep window opening control device(s) properly engaged unless needed for use in an emergency.

✓ 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-in. (102mm) in diameter. Failure to follow these instructions may result in the device being ineffective in controlling the window opening.

✓ After each release of WOCD, device should be checked for re-engagement and operability before being securely locked. Please see operating instructions at AmesbuyrTruth.com for an explanation of operation of the device.

✓ Please review operating instructions for proper releasing and re-engaging procedure. Occupant(s) are responsible for understanding the proper operation. The release mechanism should be operated during emergency egress/ingress situations or when the device is being checked as part of proper maintenance.

✓ 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.

✓ WOCD shall be maintained and tested monthly (once per month) and after testing the window must be closed securely.

✓ With consideration of factors outside the influence of the WOCD, AmesburyTruth reccomends operable windows be closed and locked during forecasted winds that exceed 25mph. Keeping the windows closed during adverse weather conditions reduces the potential for damage to the windows and hardware.

OPERATING THE WINDOW OPENING CONTROL DEVICE (WOCD)

TO RELEASE THE WOCD

1. Unlock and open the window until limited opening is reached by the WOCD. Some additional force on the sash is helpful when releasing the device but is not necessary. (Figure 7)
2. Press the red button and slide it up. (Figure 8)

Figure 7



Figure 8



3. Continue opening the window.

Figure 9



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TO REATTACH THE WOCD

1. Close the window fully and lock it. The WOCD will automatically reattach. (Figure 10)

Figure 10



Figure 11



2. Unlock and open the window until limited opening is reached by the WOCD to verify automatic reattachment has occurred. (Figure 11)
3. Close the window and securely lock it.

The information in this document affects your and your children's safety and your legal rights and responsibilities. Read this entire document carefully to insure proper configuration and use. Failure to read and follow instructions and warnings in this document may result in serious injury or death to yourself or others. This document and all other collateral documents are subject to change at the sole discretion of AmesburyTruth.
By installing this product as part of your window system, you hereby signify that you have read this disclaimer and warning carefully and that you understand and agree to abide by the conditions and terms herein.
AmesburyTruth accepts no liability for damage, injury or any legal responsibility incurred under any use of this product regardless of under any theory of law including tort, contract or strict liability. For warranty information, visit our website at: www.amesburytruth.com.

SafeGard 2R Casement Window Opening Control Device is tested and certified to ASTM F2090-17.