



**Angel
WOOD**

Angel Side Fixed Extended

Window Opening Control Device **Instructions**

This product can be used on the following window types - Timber, PVCu and Aluminium

For Factory-Fit Application Only

Read guide from beginning to end before starting installation.
Read all warnings and cautions during unit installation.

Instructions

Parts Included:

2x Window Opening Control Devices

Tools Needed:

Safety Glasses

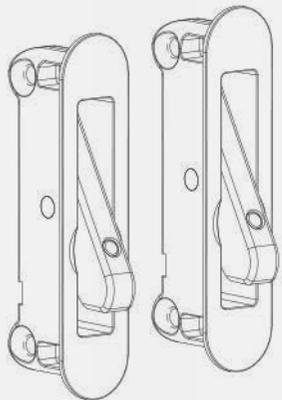
Screwdriver

Drill / Driver

Drill Bit

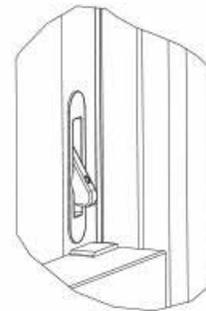
Pencil

Tape Measure

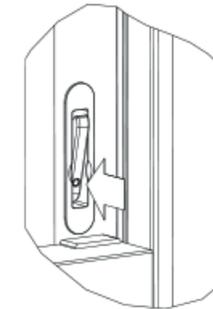


Warning

Window opening control device must be installed correctly and engaged to protect against accidental falls. Failure to do so may result in falls / injury. Window must be unlocked and opening control device disengaged to allow for emergency exit.



To engage, unit automatically engages when window is shut



Press dot to disengage

This package contains window opening control device parts for sash windows. These devices must be installed following the enclosed instructions, and be engaged to help protect against accidental falls from windows. Follow manufacturers' instructions for hand or power tools. Always wear safety glasses. Failure to do so may result in injury and / or product damage.

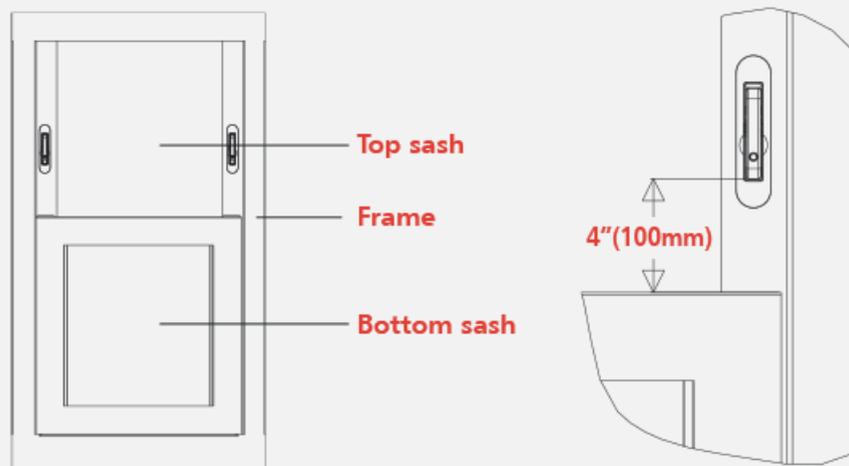
This window opening control device was designed to protect against accidental falls by children 5 years old or younger. This window opening control device is not a substitute for supervision of young children. Tested to ASTM 2090-17*

Step 01

Mark Position

Important - This product must be fitted into the sash stiles prior to window assembly. Because of the many and varied types of PVCu and aluminium profiles and the differences in & position of internal strengthening, we can only offer general advice on fitting. You will need to ensure that internal fixing structures are sufficient to secure the devices to so that they cannot become detached over time or during use. The instructions that follow show the assembled sash positions relative to the WOCD devices.

Close and lock bottom sash. Measure 4" (100mm) up from top of bottom sash and mark window frame. The WOCD devices need to be rebated into the sash stiles.

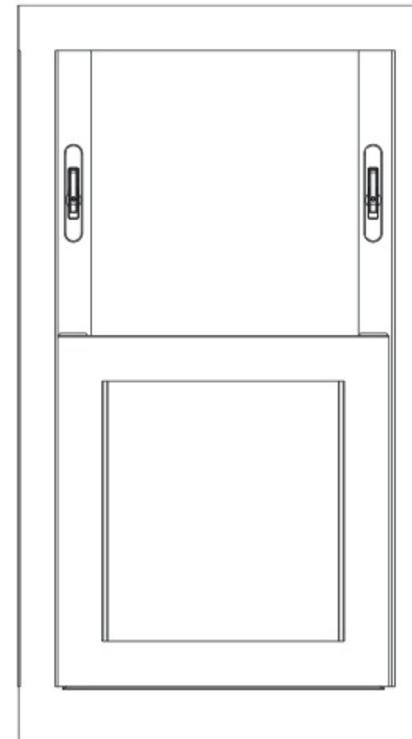


Position opening control device on sash as shown and align the bottom of the restrictor arm on the pencil mark.

Step 02

Fix Window Opening Control Device

Fixing limiter to sash frame.



Locate and review the device drgs and slot dimensions at the end of this document. Bearing in mind the final position of the device (shown in Step 01), slot each stile and test-fit the devices.

Because of varying window profiles, we do not supply fixing screws. The device fixing holes are 3.3mm diameter, unthreaded and designed to accept self-drilling Tek Screws. You will need to establish the correct length screw for your profile and ensure the screws engage fully into the WOCD devices.

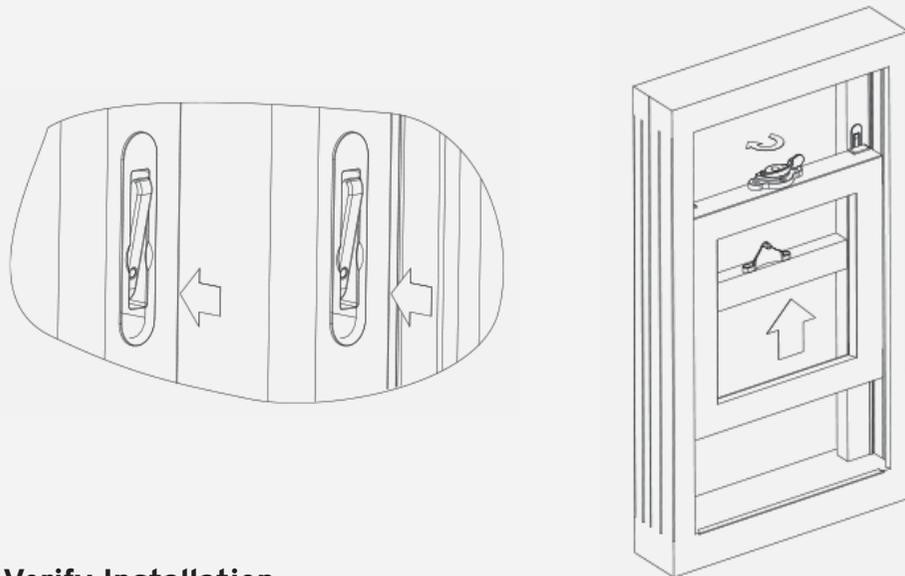
Using an appropriately sized drill bit, drill through the side of each stile, ensuring the holes you drill line up with the devices fixing holes.

Fit the Tek screws and secure the WOCD device into the stile.

Step 03

Operation

Disengage opening control devices on each side. Unlock and raise sash.

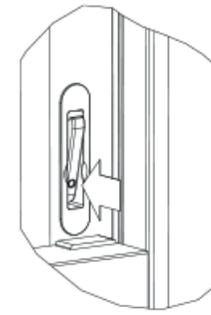


Verify Installation

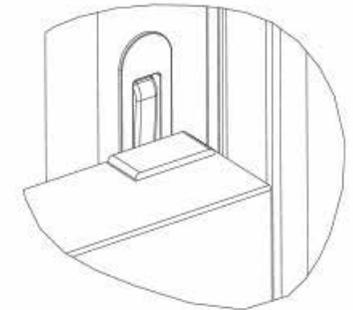
Verify correct opening control device operation. Clear opening cannot exceed 4 inches.

Strike plates (sold separately on our website) may be necessary to bridge the gap between top and bottom meeting rails so as to ensure the WOCD device restrictor arm cannot pass the bottom sash top rail.

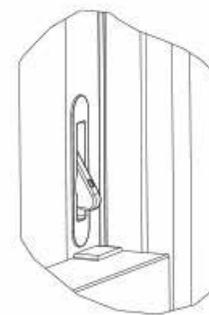
Step 04



1. Disengage opening control devices on each side



2. Raise bottom sash



3. Lower bottom sash, opening control device resets

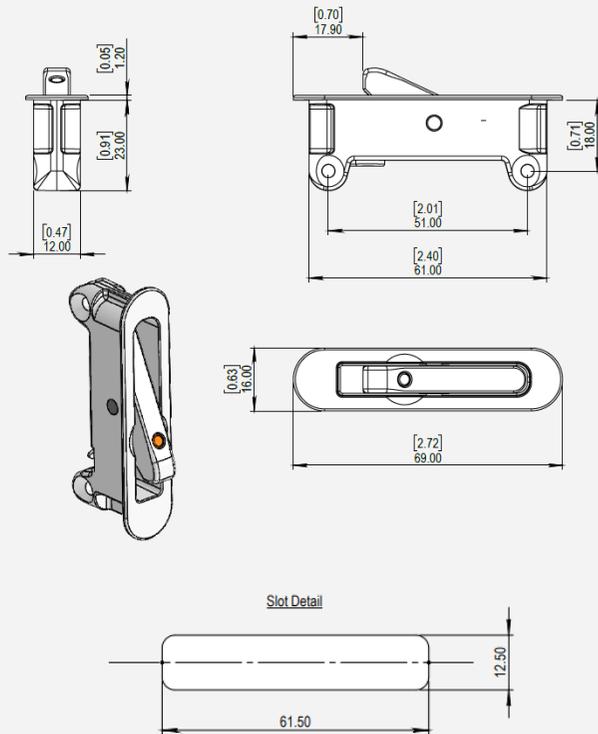


Clear opening cannot exceed 4 inches

Important

This package contains window opening control device parts for double hung windows. These devices must be installed following the enclosed instructions, and be engaged to help protect against accidental falls from windows. Failure to do so may result in fall / injury. This window opening control device is not a substitute for supervision of young children.

This window opening control device was tested to and complies with the requirements of ASTM F2090, versions 2008, 2010, 2013, and 2017.



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