

ESCA WOCD Ramp and Hinge Adjustment

Field Applied Installation Instructions

ABSTRACT: The following instruction will demonstrate the field application of the WOCD ramp and hinge adjustment for an Essential Casement Window (ESCA). The ramp will alleviate problems with out of square installations where the sash and frame are misaligned. These instructions assume that the person performing this task is a window industry professional and/or has a high level of competency working with windows, power tools, and knowledge of proper construction methods. Read these instructions in their entirety before beginning.

Parts

- WOCD Ramp

Tools and Supplies

- Sash adjustment wrench
- Isopropyl alcohol
- Paper towel or rags

Ramp Installation

1. If the sash is out of square with the frame, use the sash hinge adjustment steps below before proceeding.
2. Clean the surface of the sill around the WOCD with isopropyl alcohol. This will allow for better adhesion of the ramp to the sill. Allow time for the sill to dry before applying the ramp.
3. Remove the paper backing off the ramp.

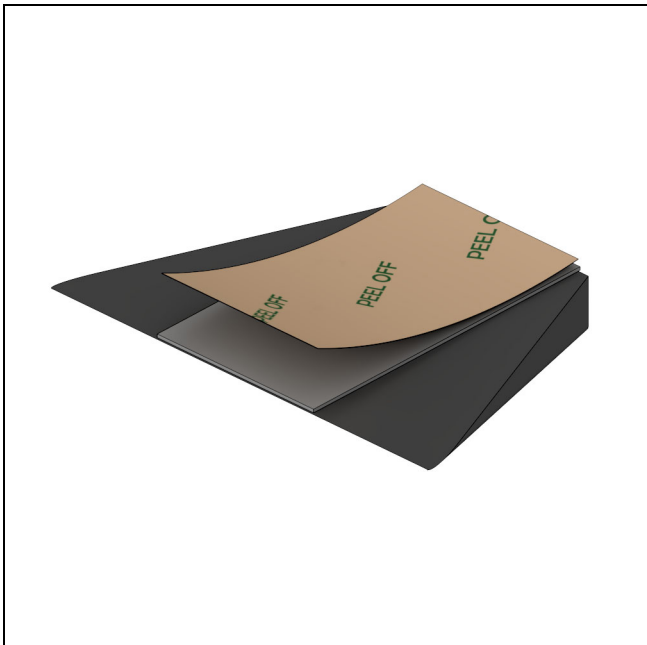


Figure 1

4. Position the ramp next to the WOCD as shown. Apply pressure to the ramp to ensure proper adhesion.

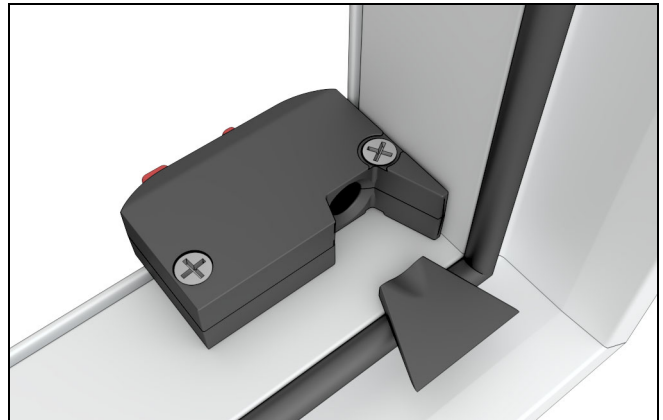


Figure 2

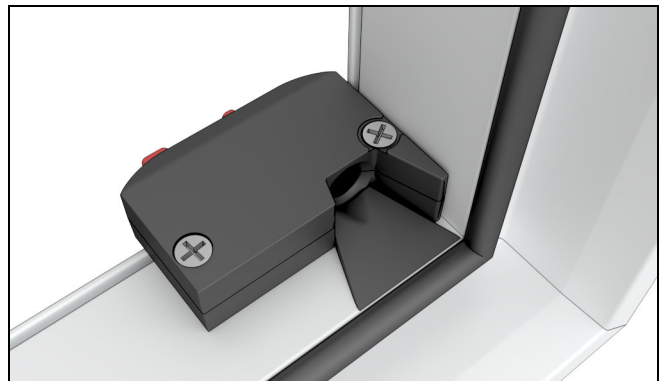


Figure 3

Casement Hinge Adjustment

NOTE: The casement hinge track hardware is designed with an adjustability feature that allows sash to be realigned in an out of square frame.

1. Use an adjustment wrench to turn the cam on the track stud. This will move the bottom and/or top of the sash left or right (relative to which hinge you are adjusting).

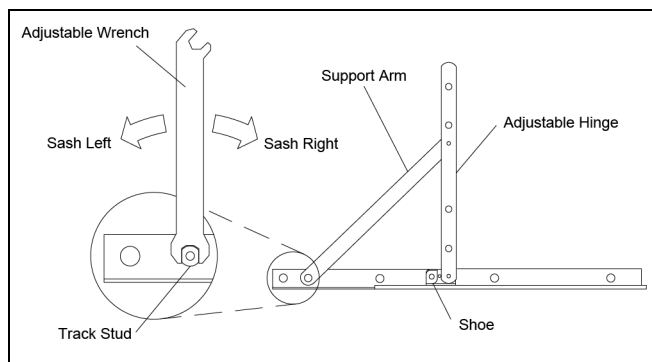


Figure 4

NOTE: Adjustment wrenches are sent with every unit but also available to order through the Essential Casement Parts chapter. Scan the QR code or use the link below for access to the ESCA Parts chapter.



<https://www.marvin.com/f/1019562/x/bf55eebbe9/essential-casement-parts.pdf>