

UNIVERSAL SERIES™

TILT & SLIDE DOOR

SITE COUPLING GUIDE

The Universal Series™ offers a patented, high-performance fiberglass solution for windows doors and sliders.

Designed and manufactured in North America, the Universal Series™ features an innovative, commercial-grade fiberglass frame. Available with various double and triple-glazed Low-E IGUs, the Universal Series™ is nearly 10-times stiffer than traditional vinyl windows, allowing for larger windows without sacrificing thermal performance or longevity.

Custom configured and built-to-suit project requirements—and available in virtually any color—the Universal Series™ industry-leading thermal performance allows homes and commercial buildings to exceed emerging, stringent building code requirements, all while maintaining views and natural light.

- Commercial-grade frames offers longevity
- Double & triple-glazed Low-E IGUs available
- Passive House certified options available
- Low-VOC standard & custom colors meet AAMA 625 performance criteria
- LBC Declare and Energy-Star rated

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1. STRAP ANCHORS

Slide in strap anchors into the top, bottom and sides of each frame—at least two anchors per side. Leave room for shims when sliding anchors into the bottoms of the frames.

NOTE:

In outward slider applications, the tilt function of the sliding door is not available.



2. APPLY SILICONE

Apply silicone around the top and bottom shear blocks where the two frames will be coupled together.



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3. INSTALL H-BARS

Apply silicone on the interior and exterior of the H-bars provided, as shown to the right.



4. CONNECT FRAMES

Slide the two frames together with H-bars attached.

NOTE:

Clean out silicone and other debris from coupling channels to ensure a secure clamp when coupling.



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5. REMOVE SASH

Turn handle up and carefully remove sash from the frame.

NOTE:

Once the handle is turned up, the sash is completely loose and may potentially fall out. Be careful when handling.



6. INSTALL BOTTOM TRACK

Use the screws provided to attach the supplied bottom track.



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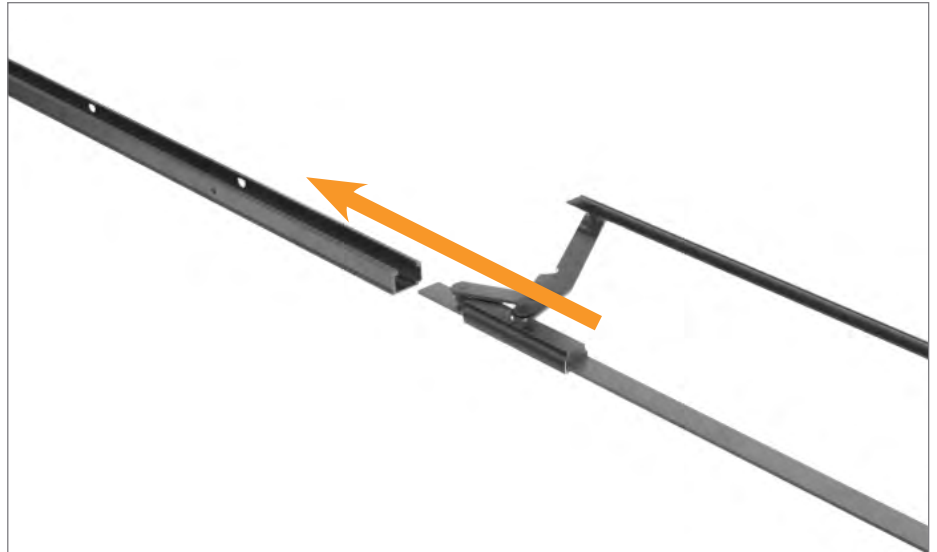
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7. CONNECT SCISSOR STAY

Slide the scissor stay onto the top track.

NOTE:

Ensure you install the scissor stay in the top track installing the top tack to the door frame.



8. INSTALL TOP TRACK

Use the screws provided to attach the supplied top track.



9. INSTALL TOP TRACK COVER

Snap the provided top track cover into place over the top track.



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10. INSTALL SASH

Tilt the sash back in to the frame by placing the bottom bogies on the bottom track at an angle.

Then tilt the sash upward once the bogies are secured on the track.



11. INSTALL SCISSOR STAY

Slide the scissor and top track into the open cavity on the sash, making sure it is touching the sash, until it clicks into place.



12. INSTALL END CAP

Snap the end caps into place on the top scissor cover.

