



P5 Aluminum PolarSwing™ Standard Single Swing Door

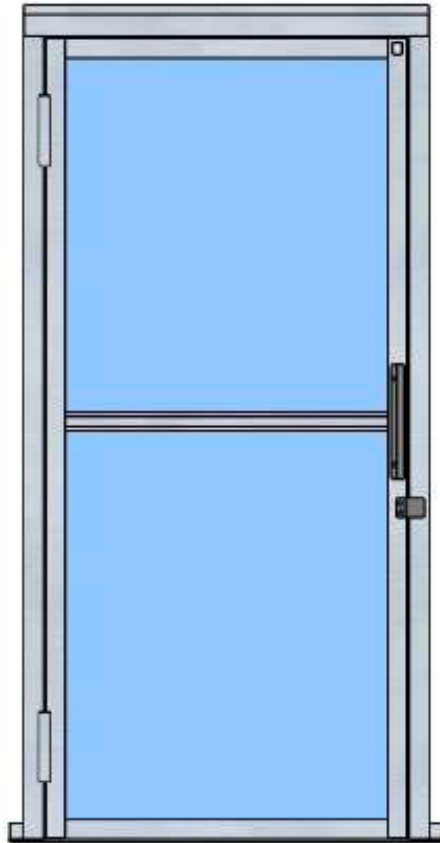
Installation Guide

FILE TYPE
Installation Guide

PRODUCT TYPE
Swing Door

DATE CREATED
2025

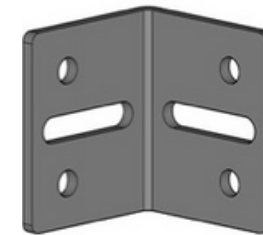
Part List



PolarSwing™ Swing Door (Qty. 1)



1/4-14 Hex, Self-Drilling
Screws
(Qty. 10)



Alternative
Attachment Brackets
(Qty. 2)



- Use caution when using sharp tools while unpacking.
- Wear the necessary personal protective equipment when using power tools.
- Use two or more people for installation.



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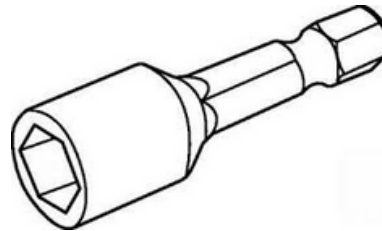
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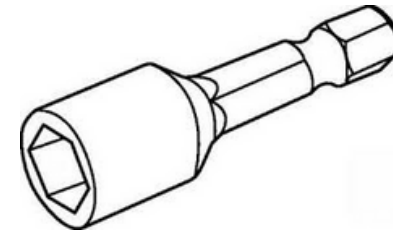
Tools Needed



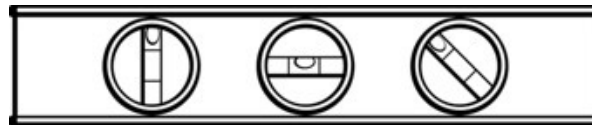
Powered Drill



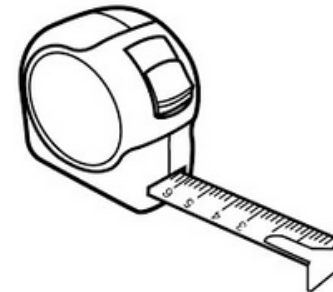
3/8" Hex Socket



1/2" Hex Socket



Level



Tape Measure



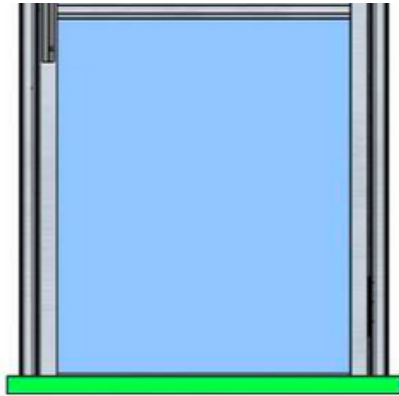
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Installation Guide

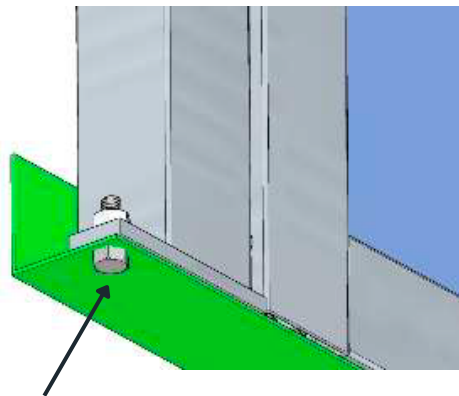
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Step 1 – Receiving & Handling



Shipping brace along bottom back of door.



Shipping brace is attached to the foot pad with one nut & bolt per side.

The PolarSwing™ Aluminum Swing Door comes fully assembled.

Leave the following attached until installation is fully complete:

- **Protective Film** over polycarbonate
- **Shrink Wrap** around door handles

Remove the following prior to installation:

- **Shipping Brace** (Prior to removing the brace record the measurement at the bottom of the door from inside frame leg to the inside of the other frame leg.)



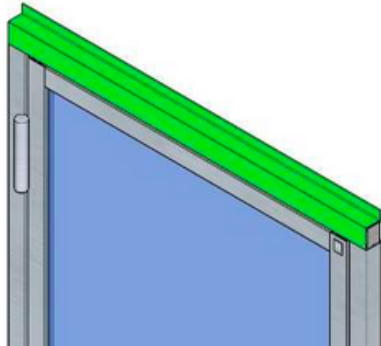
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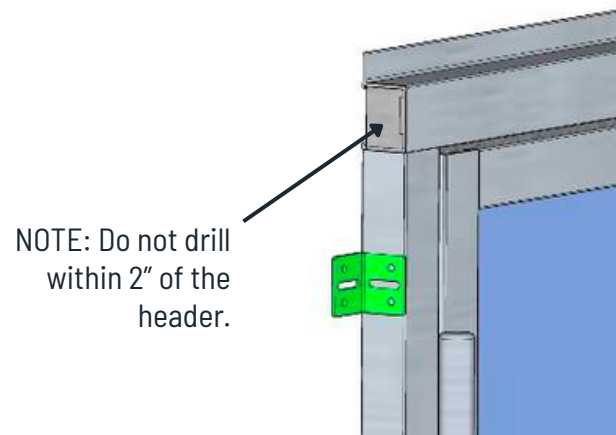
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Step 2A – Typical Attachment



Primary attachment method.



Alternate attachment method.

Position the door and make sure it is plumb, level, and square.

- **Primary Attachment:** Using the header flange, attach to racks or supporting infrastructure with 1/4-14 self-drilling screws.
- **Alternate Attachment:** In the event header flange cannot be used, use the screws and two brackets to attach legs to racks and/or supporting infrastructure.



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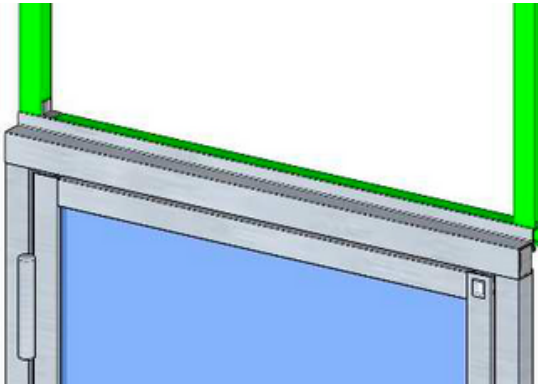
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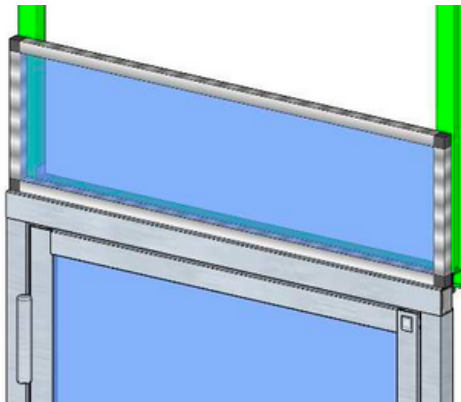
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Step 2B – Strut Attachment



Sometimes it may be necessary to attach the door via overhead strut if mounting to racks or other supporting infrastructure isn't possible.

- Lower strut until the door's header flange has enough surface area to mount. Attach to strut using provided ¼-14 self-drilling screws.



Similarly, if the door is undersized relative to the racks, an endcap panel may need to be used.

- Mount the door to the strut just as described above.
- Install endcap panel in front of the header flange and attach to the door as well as two vertical strut pieces.



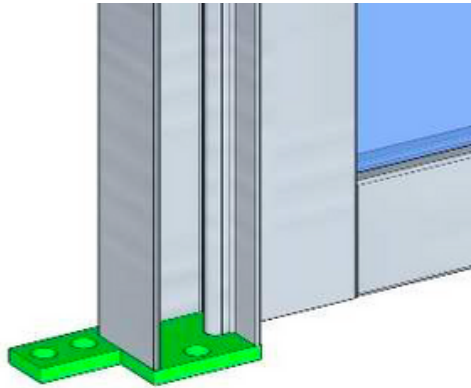
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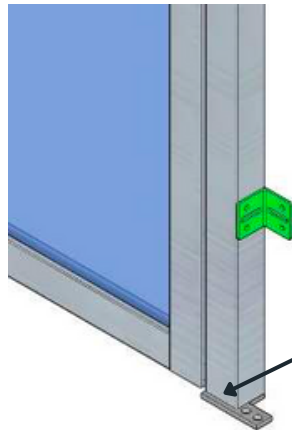
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Step 3 – Floor Bracket



Primary attachment method.



NOTE: Do not
drill within 2"
of footpad.

Alternate attachment method.

The PolarSwing™ Aluminum Swing Door has two bottom footpads with mounting holes for easy floor attachment.

- **Measure** the bottom of the door and ensure that it is the same measurement as recorded prior to removing shipping brace. Then measure diagonally to ensure the frame is still square before fastening to floor. Make any adjustments needed.
- **Primary Attachment:** Use the 1/4-14 self-drilling screws to make floor connection. Use minimum of 2 screws per foot pad.
- **Alternate Attachment:** Use the 1/4-14 self-drilling screws and two brackets to attach legs to the racks and/or supporting infrastructure.



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Step 4 – Final Checklist

The PolarSwing™ Aluminum Swing Door has now been installed.
Run through this final checklist to confirm door is installed and
operating correctly.

- **Confirm footpad screws.** Both footpads should have a screw installed in a minimum of 2 holes.
- **Remove protective items.** Remove protective film from polycarbonate, and shrink wrap or foam from handles.
- **Test door.** Open doors and release confirming that door opens and fully closes smoothly.