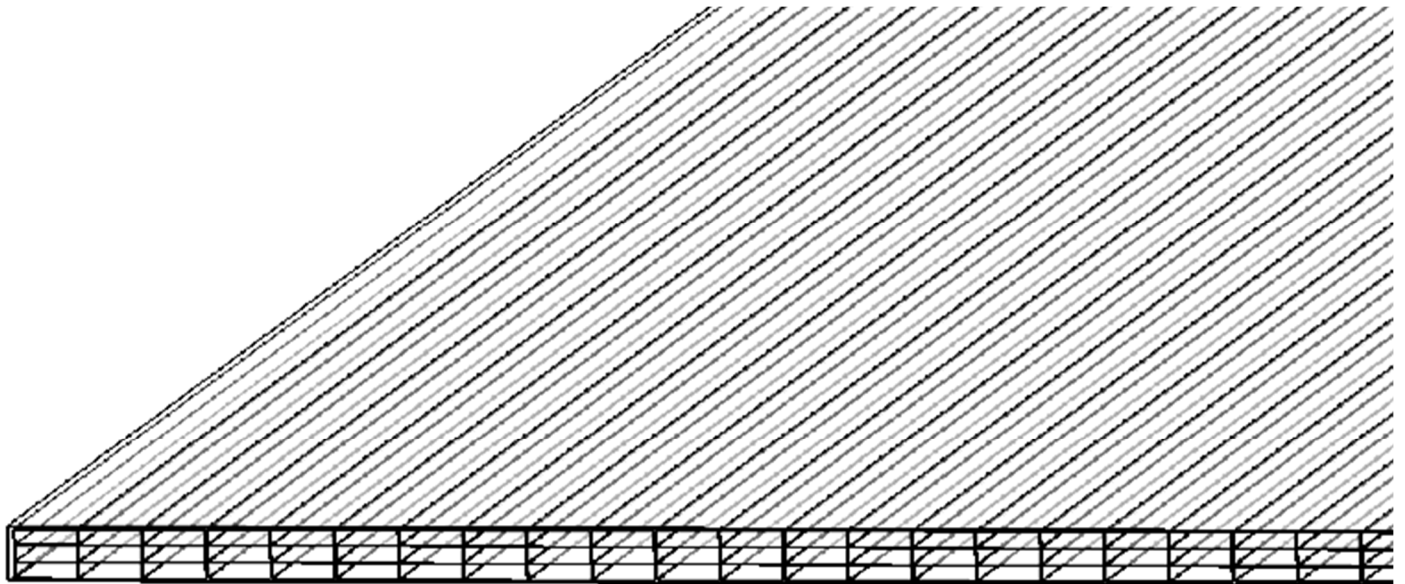




# **10 MM POLYCARBONATE INSTALLATION MANUAL**



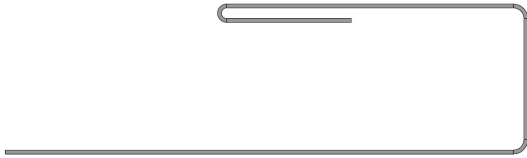
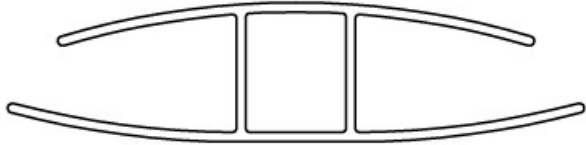
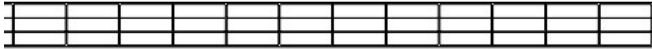
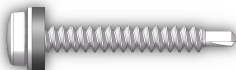
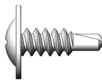
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# Parts Glossary

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J-Trim	
Center H-Retainer	
Polycarbonate Panel (CENTER/ OUTSIDE)	
#10 x 1 1/2" TEK Screw	
#8 x 1/2 Wafer TEK Screw	

## Required Tools

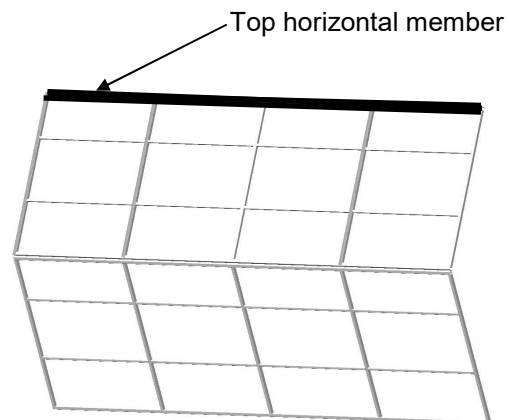
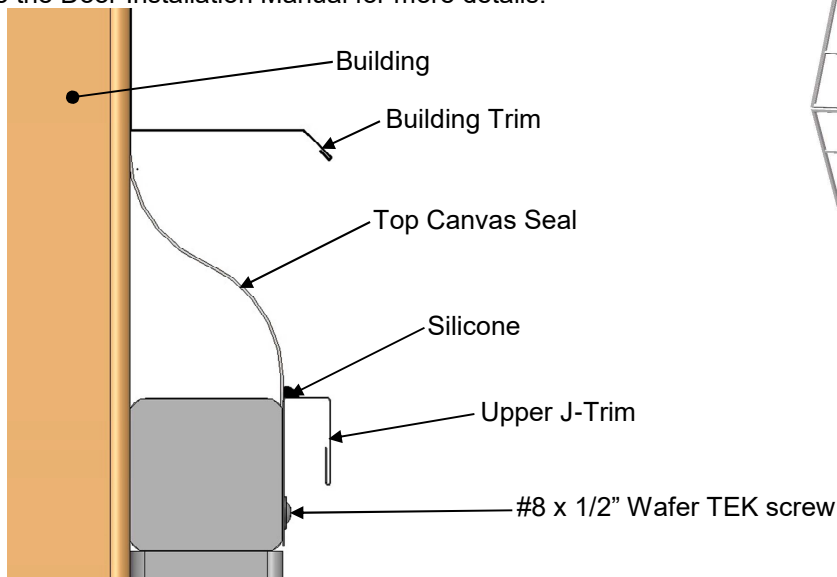
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- Impact driver or drill driver
- #2 Robertson head bit
- #2 Phillips head bit
- Measuring tape
- Utility knife
- Tin snips
- Silicone gun

# Install Upper J-Trim

1. Install J-trim flush to the top horizontal member of the door. Install with #8 x 1/2" Wafer TEK screws every 12" on center

**Important:** Ensure that top canvas seal is installed beneath the J-trim. See the Door Installation Manual for more details.



# Install First H-Retainer on Second Vertical Member

1. For upper door half:

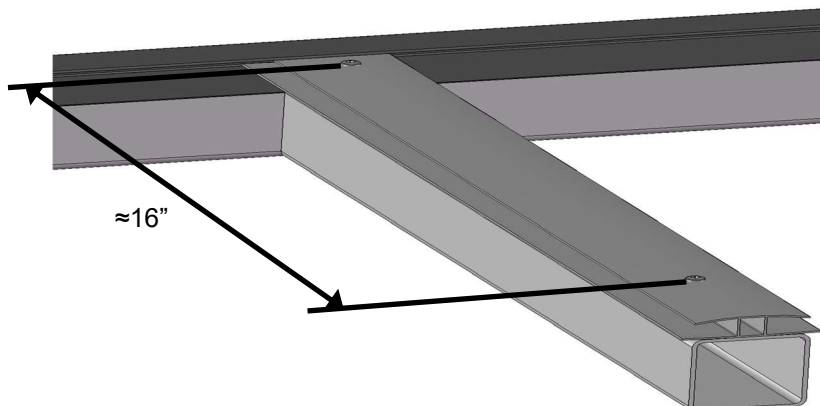
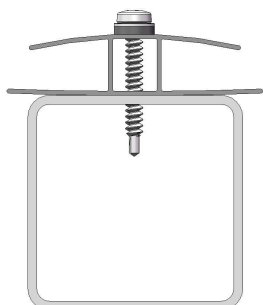
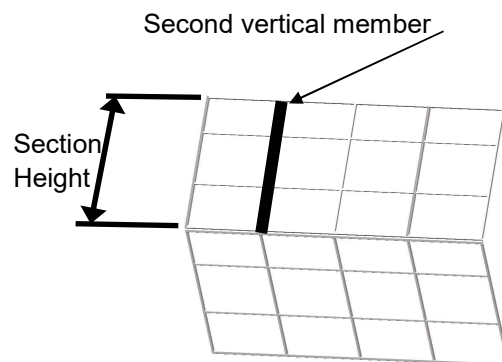
Cut H-retainer to the following length: Door Section Height + 1/2"

2. For lower door half:

Cut H-retainer to the following length: Door Section Height - 1"

3. Install first H-retainer on second vertical member from the left side of the door.

- Install the H-retainer by sliding it into the upper J-trim.
- Fasten H-retainer with #10 - 1 1/2" screws evenly spaced approximately every 16".



# Install First Polycarbonate Panel

1. Install OUTSIDE polycarbonate panel beginning at the left side of the door.

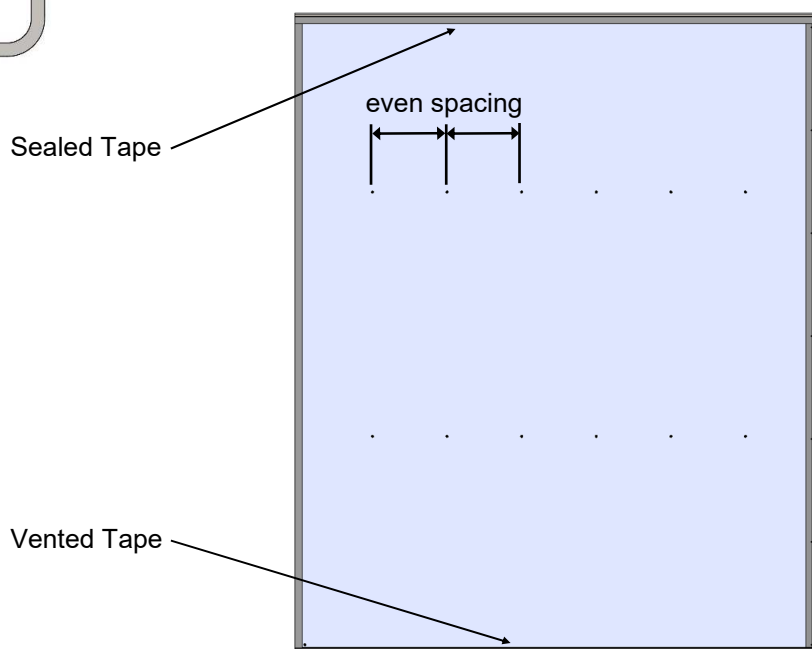
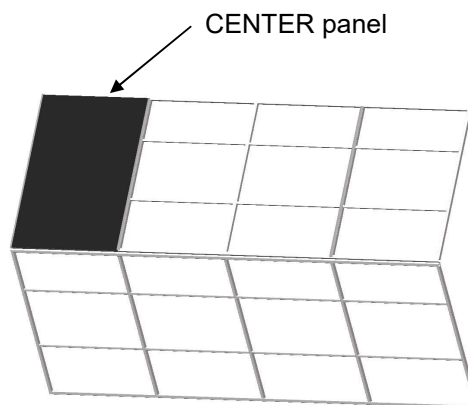
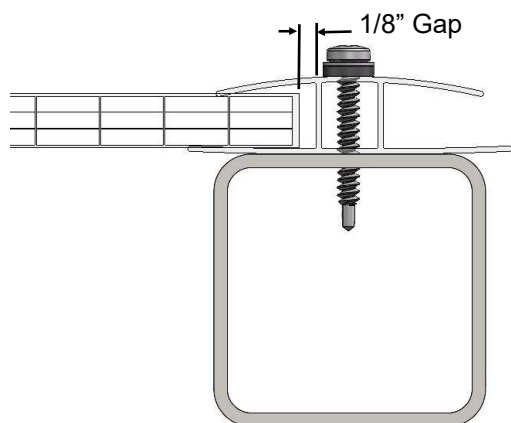
- Remove clear protective film from the panel

Note: The panel has an inside and outside face. Ensure that the side with the white film is installed to the outside. ~~As well, ensure to position the end with the sealed face at the top of the door.~~ As well, ensure that the sealed tape faces to the top of the door and the vented tape faces down.

- Place the panel against the door frame leaving an 1/8" gap to the H retainer

Note: OUTSIDE and CENTER panels are different widths

- Remove white protective film from the outer face of the panel.
- Fasten the panel to the door frame with #10 - 1 1/2" TEK screws on all intermediate horizontal members approximately every 12" ensuring consistent spacing.
- It is important to handle the sheets as little as possible with clean hands as the panels stuff easily
- Ensure to not overtighten screws

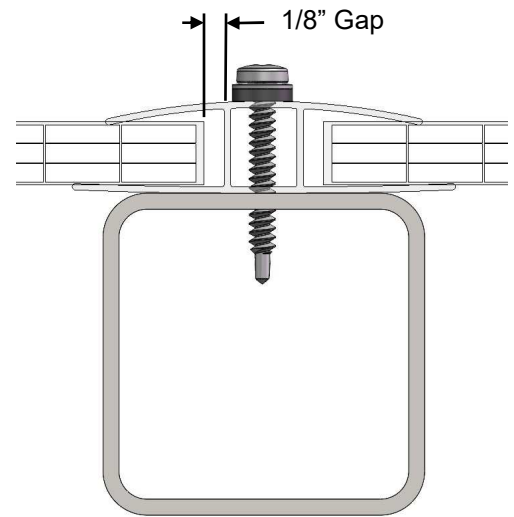
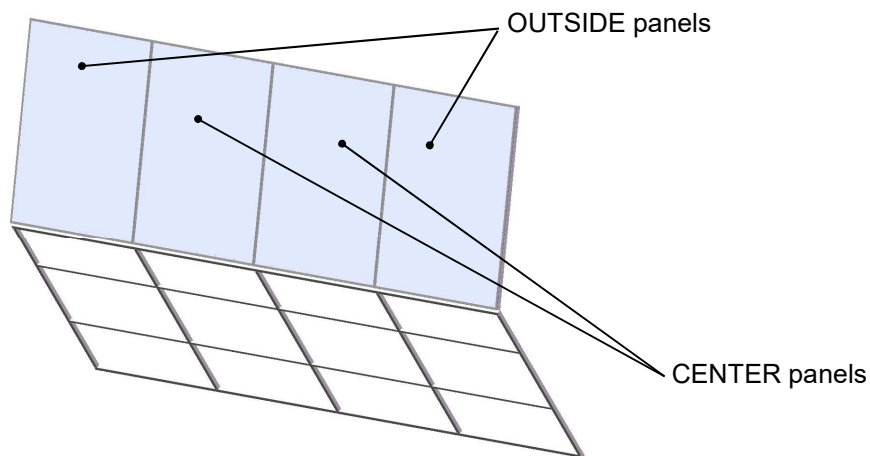


# Install Remaining Polycarbonate Panels

In a similar method, install the remaining polycarbonate panels, ensuring that all CENTER polycarbonate panels are installed on a center section of the door and the OUTSIDE panel is installed at the right side of the door.

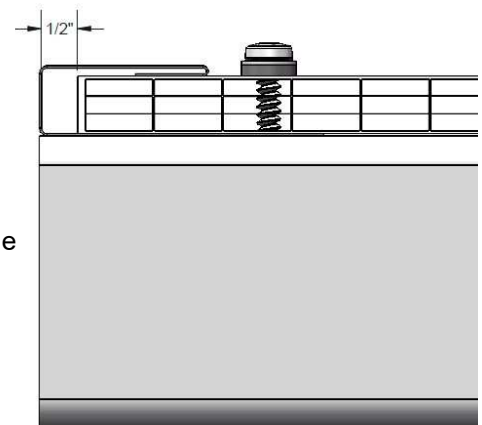
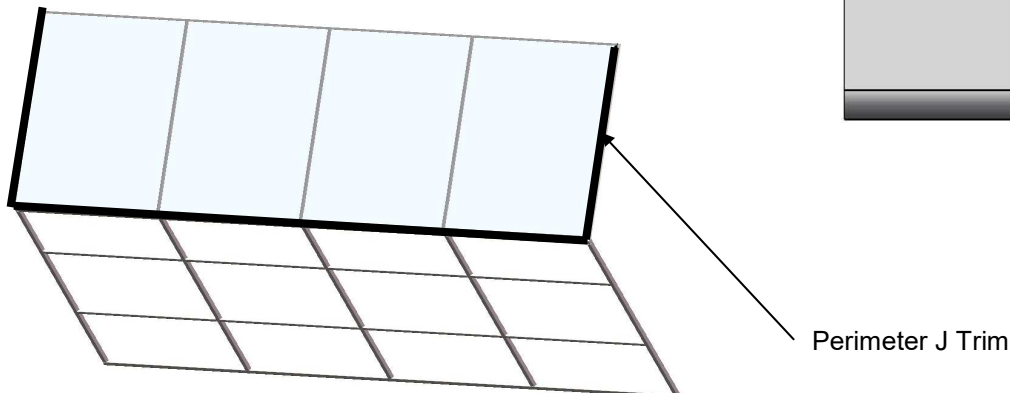
**Important:** Ensure that all polycarbonate panels remain level to the door frame.

Note: For full door applications, follow panel sticker directions.



## Install Remaining Perimeter J-Trims

- Install perimeter J-trim around the perimeter ensuring that the corners are completely covered with the trim.
- Fasten the horizontal J-trim with #10 - 1 1/2" TEK screws every 12", using the same spacing pattern as used on the intermediate door framing members.
- Fasten the vertical J-trim with #10 - 1 1/2" screws every 16", using the same spacing pattern as used on the H-retainer.





**VERSION # 1.0.0**

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