



INSULA
CONTAINER CONVERSIONS

108 Hillside Drive, Delhi, Ontario, N4B 1Y7

Container Window Kit - Assembly Instructions

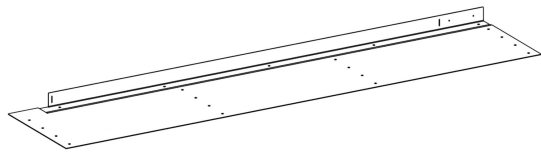
Parts:

- Side Frame A R(1)
- Side Frame A L (1)
- Side Frame B R (1)
- Side Frame B L (1)
- Bottom Frame A (1)
- Bottom Frame B (1)
- Top Panel (1)
- Top Panel Skin (1)
- Top Trim (1)
- Side Trim (2)
- Bottom Trim (1)
- Frame Hardware (1 Bag)

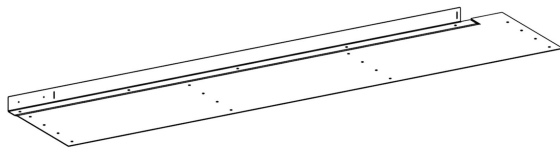


Tools Needed:

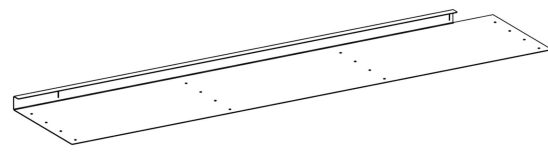
- Marker and Tape Measure
- Minimum 8.25" Circular Saw with Metal Cutting Blade or Grinder/Zip Cut Combination
- Reciprocating Saw with Metal Cutting Blade
- Ladder
- Drill/Impact Driver ($\frac{3}{8}$ " or $\frac{7}{16}$ " bits)
- Vice Grips or Clamps (2)
- Square
- Pry Bar



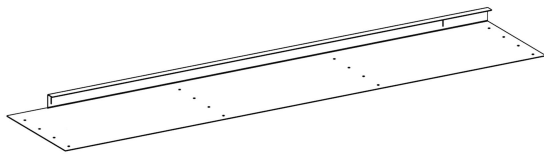
1 - Side Frame A R
x 1



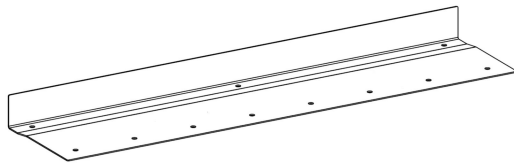
2 - Side Frame A L
x 1



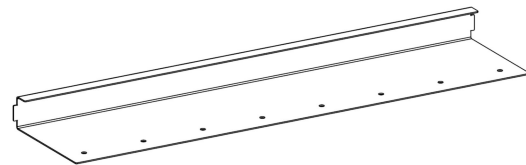
3 - Side Frame B R
x 1



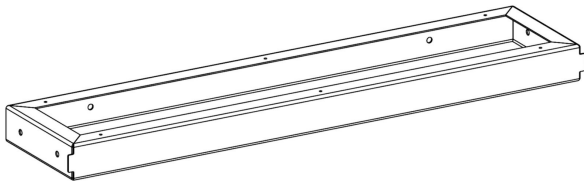
4 - Side Frame B L
x 1



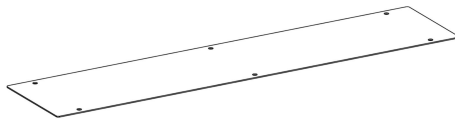
5 - Bottom Frame A
x 1



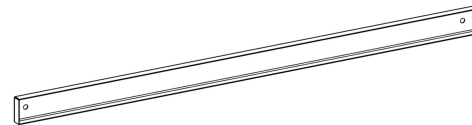
6 - Bottom Frame B
x 1



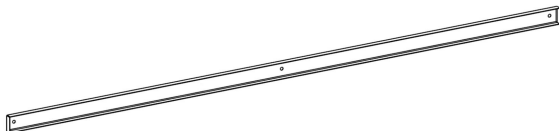
7 - Top Panel
x 1



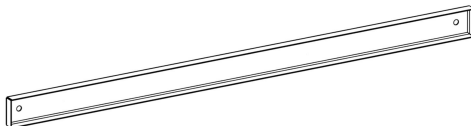
8 - Top Panel Skin
x 1



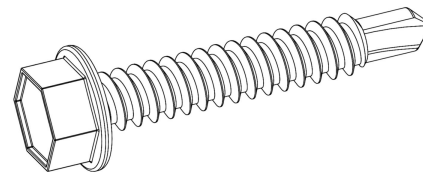
9 - Top Trim
x 1



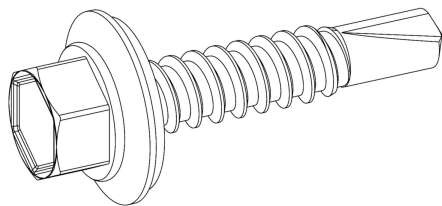
10 - Side Trim
x 2



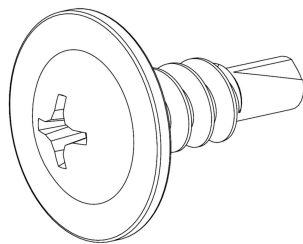
11 - Bottom Trim
x 1



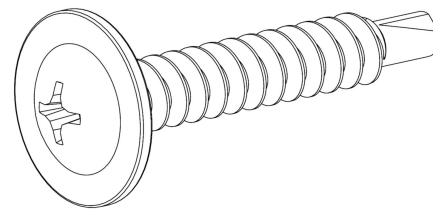
12 - #14 x 1.5 Drilling Screw
x 2



**13 - #12 x 1" Drilling Screw
x 45**



**14 - #8 x 1/2" Drilling Screw
x 20**



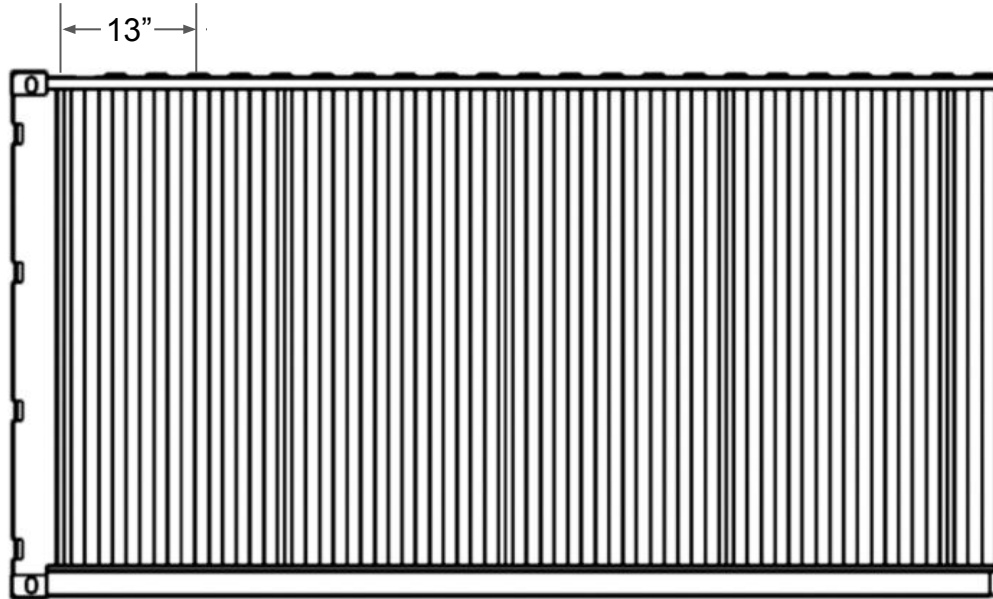
**15 - #8 x 1" Drilling Screw
x 10**

Step-by-Step Instructions:

Step 1: Preparing the Window Location

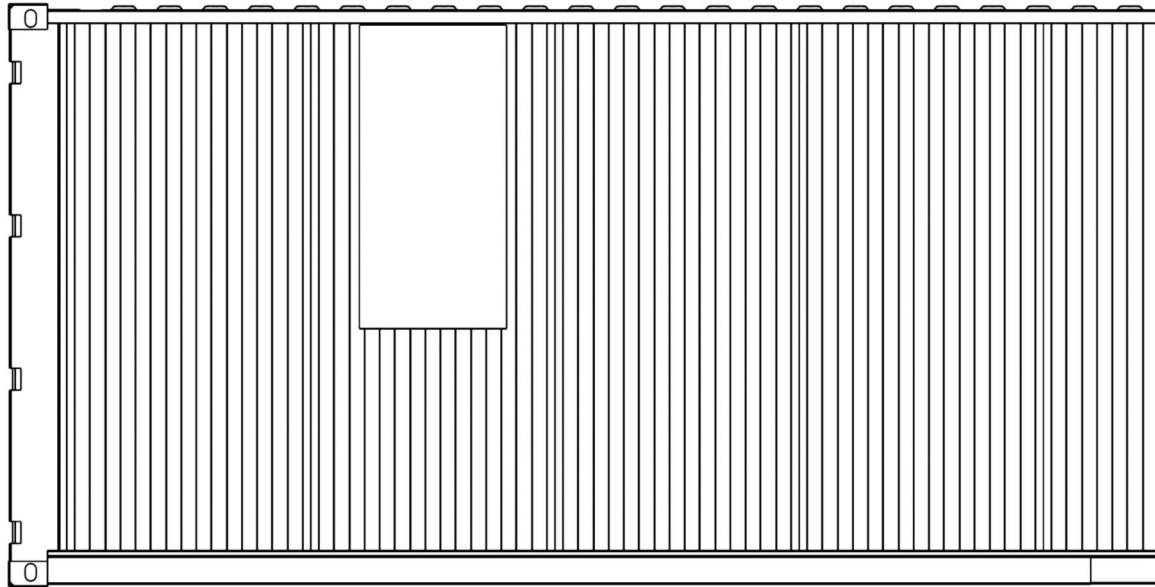
1. Choose Window Placement:

- Decide where to install the window, ensuring it's 13" away from any corner post.



2. Mark Cut Area:

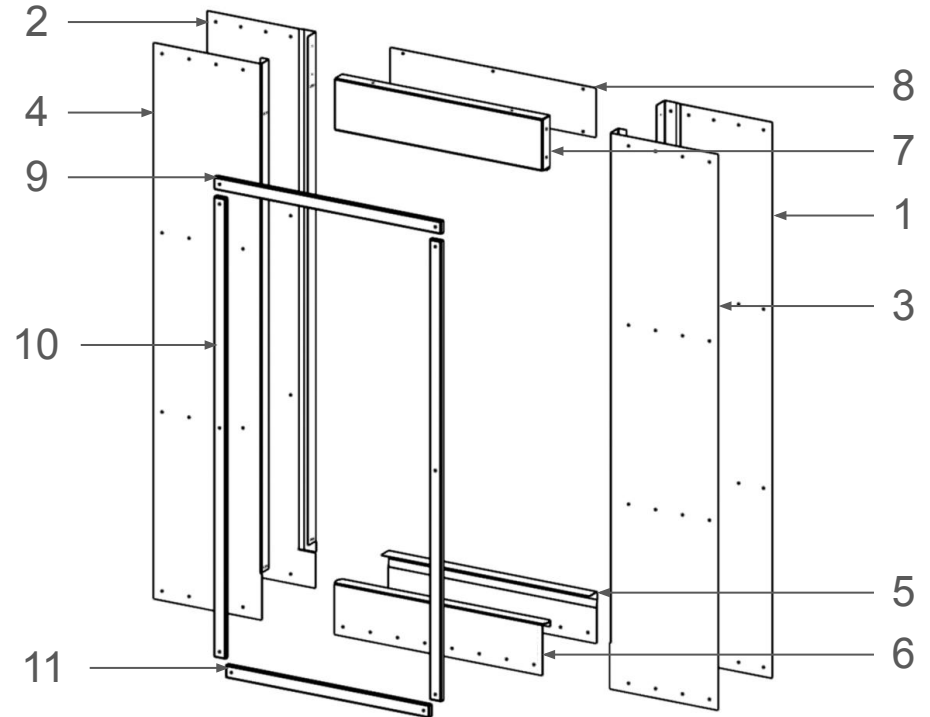
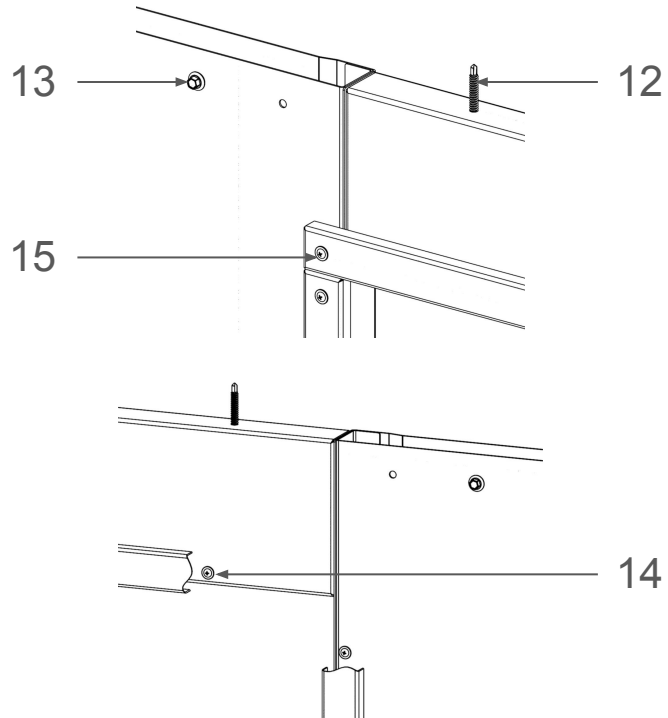
- Measure the window width and mark the cut area **2" wider and 1" longer** than the windows actual dimensions.
 - Example: For a 24" window, mark the cut for 26".



Step 2: Preparing the Window Frame

3. Organize Parts:

- Unpack and organize the parts.



4. Drill Corner Holes:

- Use a drill with a ½” bit to make holes at the top and bottom corners. Drill at the upper corners where the corrugation meets the upper rail. Measure down and drill holes in the corrugation for bottom corners.

Step 3: Cutting the Container Wall

5. Cut the Container:

- Using a metal cutting saw, nibbler or grinder, start cutting from the middle of the cut lengths, upwards or downwards to avoid the metal corrugation from springing.
- Cut from the middle to the upper rail, then from the middle to the lower corner hole.
- For the upper part, leave a small tab at the top rail. Drill a hole in the ejected piece and secure before finishing the cut to prevent the steel from falling.

Note: It is highly recommended to have two people for this step.

6. Smooth All Edges:

- Use a grinder to smooth the edges especially where the corrugation was welded to the top rail. Grind any sharp edges along the sides and ensure all corners are clean and at 90 degrees.

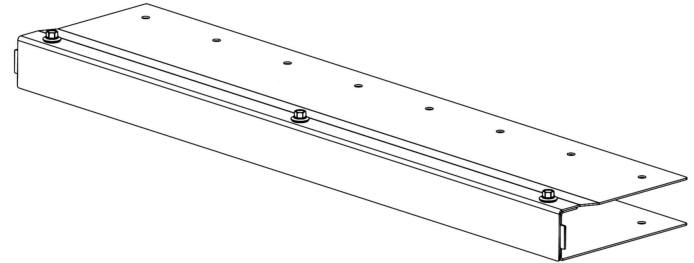
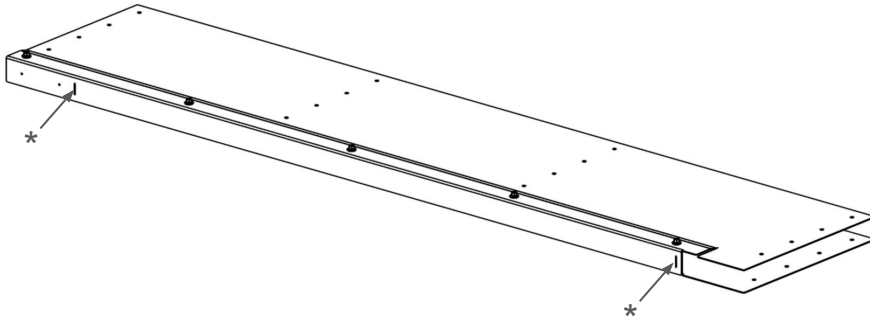
Step 4. Prepare the Window Frame

7. Unpack and Organize the Parts:

- Pay attention to the differences in the pieces.

8. Assemble the Sides & Bottom

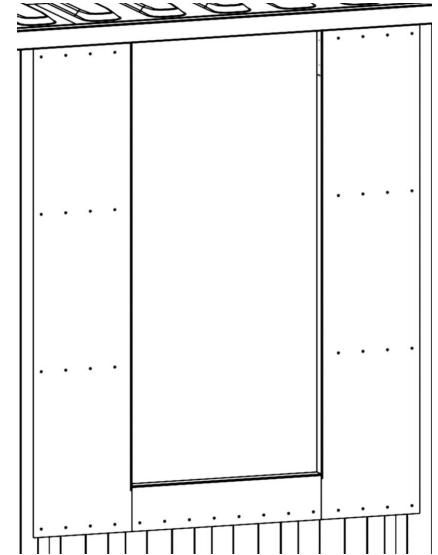
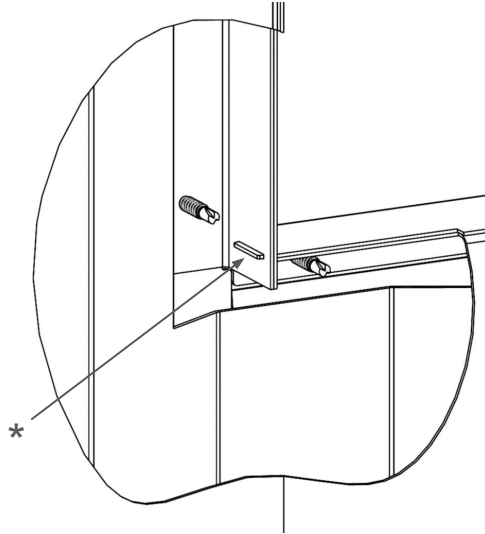
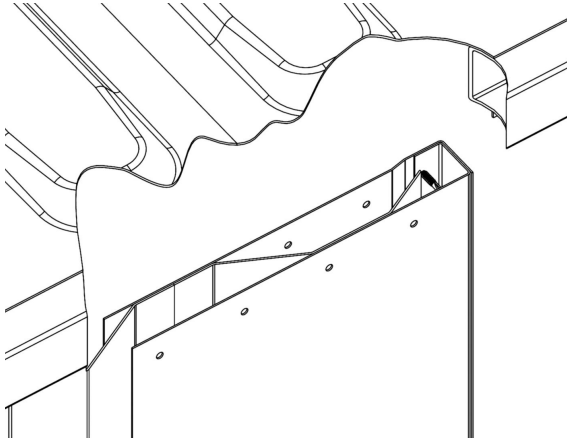
- Take (Parts 1 and 3) and match them together in a “U” shape. Make sure the *tab slots are in alignment and then clamp together (See Diagram). Secure with (Part 13) drilling screws.
Repeat this for the other side (Parts 2 and 4) and for the bottom “U” shaped Sill (Parts 5 and 6)



Step 5. Attaching the Frame to the Container

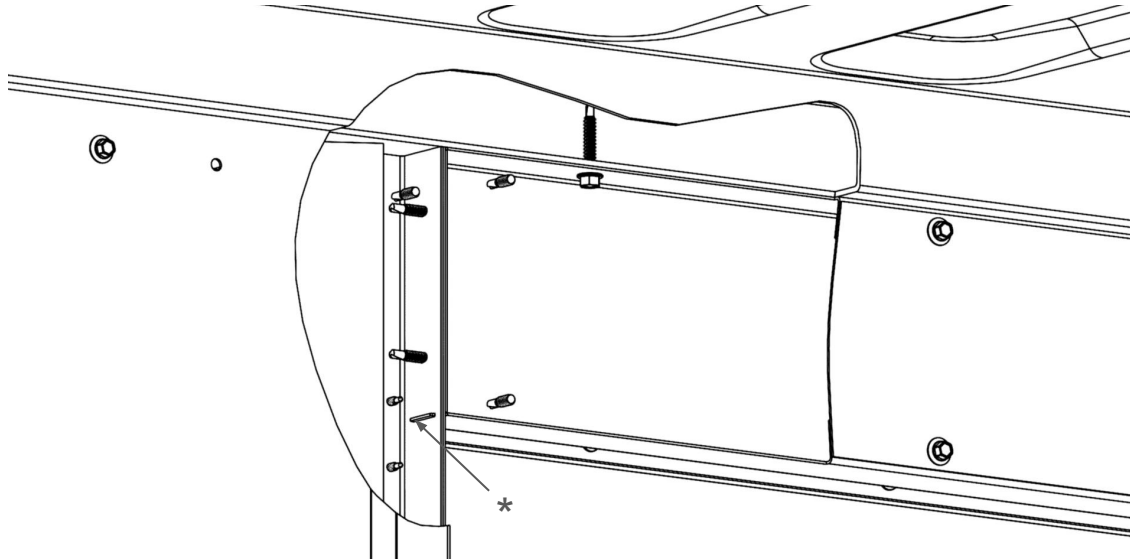
9. Inserting Side & Bottom Frame:

- Slide the U shape pieces with (Parts 1 and 3 / 2 and 4) over the container's corrugation on the left and right side of the cut opening. Slide the bottom frame U made up of (Parts 5 and 6) over the corrugation at the bottom. Maneuver the bottom frame piece in place. Insert the * tabbed ends into the slots on both sides. (See Diagram)



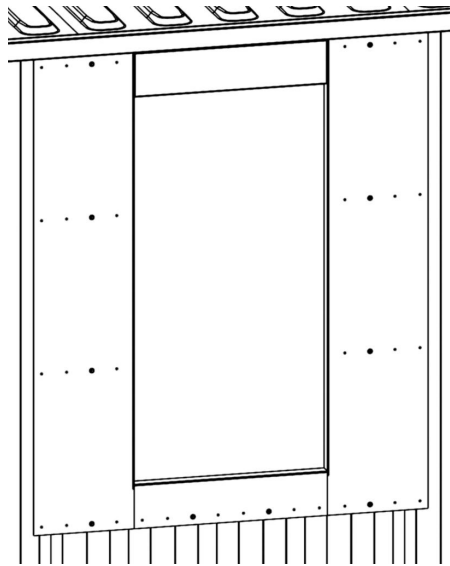
10. Install the Upper Panel

- Place the Top Panel (Part 7) with holes in the long side, face up. * Fit the Top Panel into the tabs. (See Diagram) Loosely screw it to the Side Frames.
- Center assembly in the cut holes so the encapsulated container corrugation is not touching the the frame. This allows some space for squaring. Use a 3rd hand support jack or other means to lift the window assembly up, so there is no gap between the Top Panel and the container upper frame rail. Secure the Top Panel to the container rail using (Part 12) drilling screws.

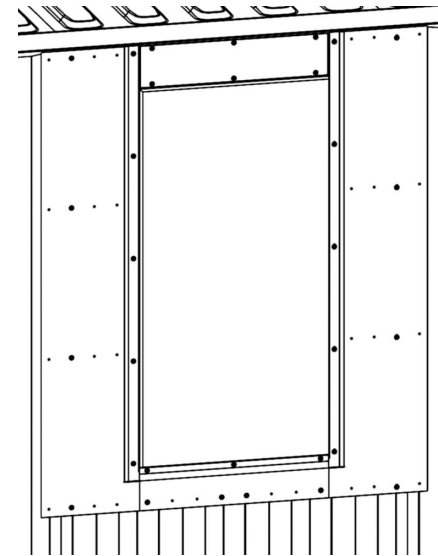


11. Secure Framing to Container

- Using a square in the corner to ensure the frame is sitting at a 90 degree angle. Adjust as needed.
- When assembly is square with no gaps, screw it to the container. Secure it on the raised corrugation sections where appropriate holes are present using (Part 13) drilling screws.
- Repeat for the inside and outside as well.



OUTSIDE

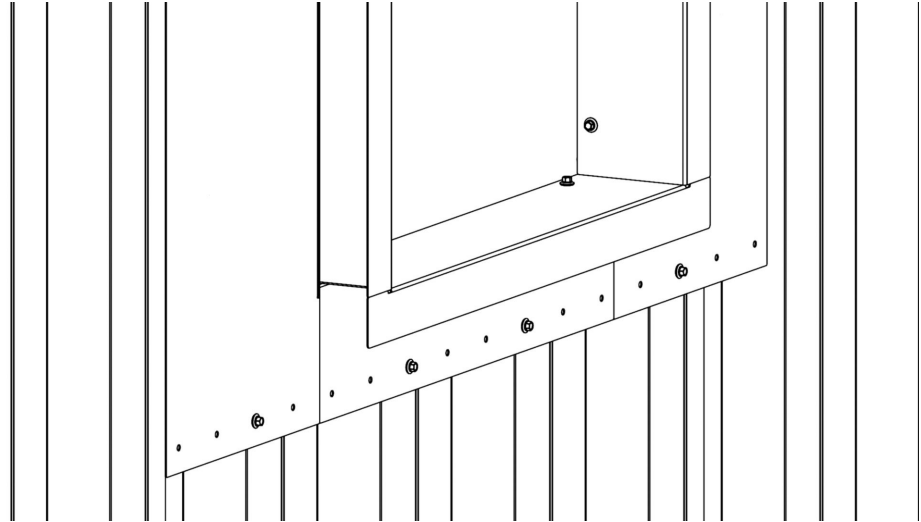
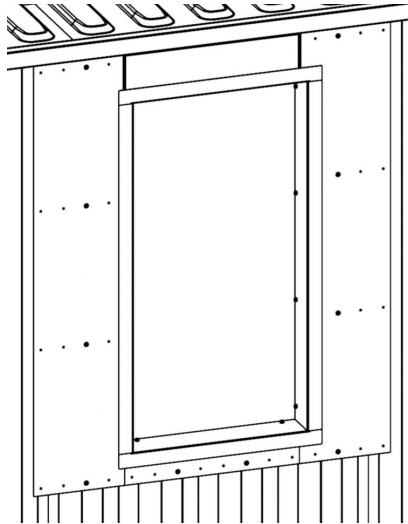


INSIDE

Step 6 Installing the Window

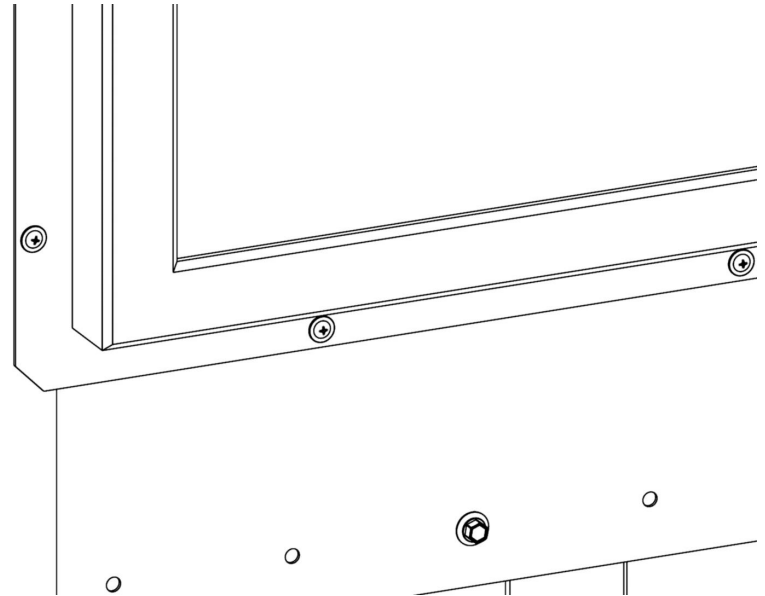
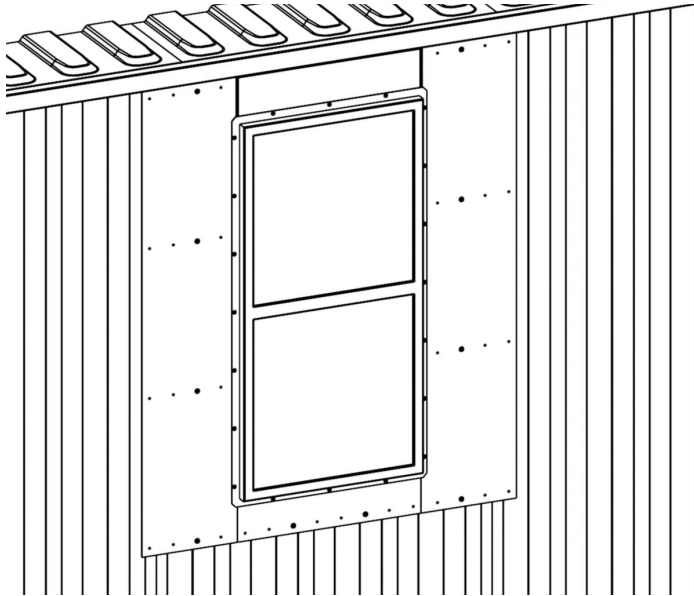
12. Secure Window to Frame:

- Firstly, decide if you are finishing the inside or outside of the container. If so, you will want to install the Frame Extension, this will allow you to adjust the width of the frame to the desired interior finishings or exterior cladding.
- The Frame Extension gets screwed to the inner of the frame with the flange facing out. (See Diagram)



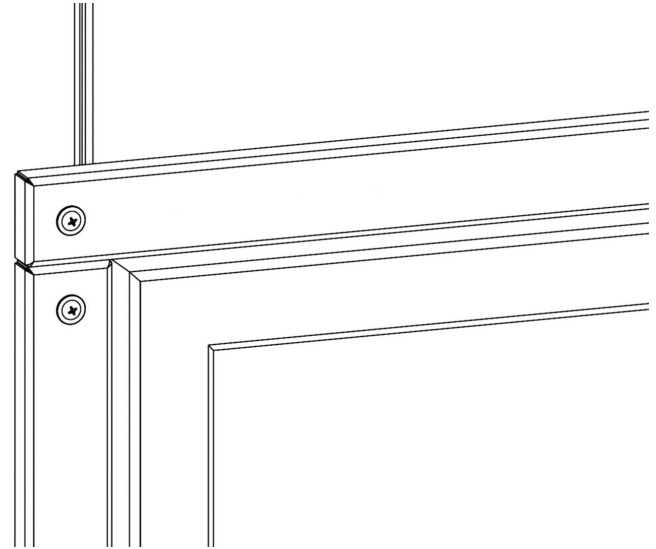
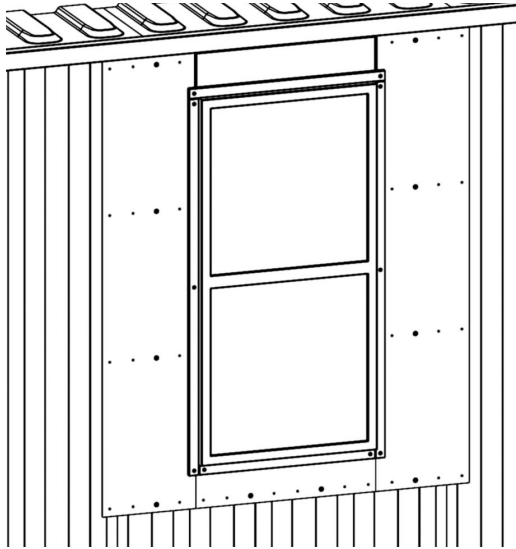
12. Secure Window to Frame (Cont'd)

- Place the window in the frame, shim at the bottom and the sides of the window as required, so there is uniform spacing on all sides.
- Secure the window in place using (Part 15) drilling screws.



13. Install Trim

- If the window is not getting cladded over, then install the window nail flange cover trim.
- Side Trim (Part 10) parts are exactly the same length and are installed on the sides of the window. The Top Trim (Part 9) is the longer of the remaining parts. This is installed at the top of the window and covers the top of the Side Trim parts. The shorter part is the Bottom Trim (Part 11) and is installed at the bottom of the window. (See Diagram)



Congratulations!

Your Container D.I.Y Window is now successfully installed!

Note: If you have any remaining questions or concerns,
please contact customer support.

519-983-0722

info@insulacontainers.com

www.insulacontainers.com

