

Glass Window System

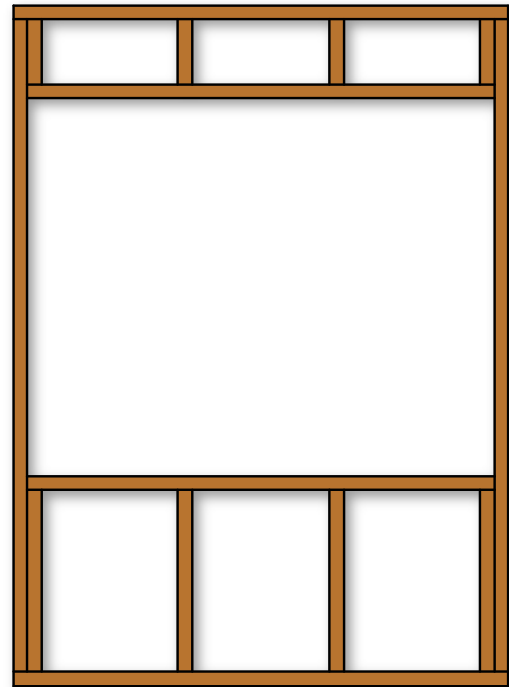
Installing After Yurt Set Up (Standard)

Wood Window Frame

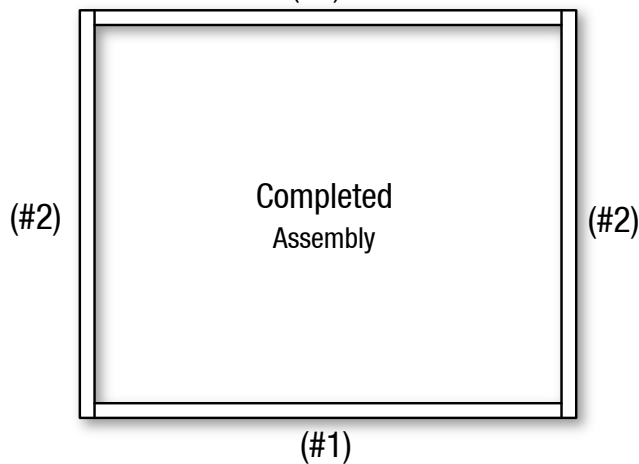
Parts List:

Wood window frame
 Glass window
 Metal backer strips: #1 (x2 pcs), and #2 (x2 pcs)
 Metal exterior trim kit: 4 pieces (A, B, C, and D)
 1⁷/₈" Truss head screw (x40)
 2" White hex head screw (x15)
 45" Foam weather-stripping (x2)
 1¹/₄" Screw (x4)

Note: Please read through the instructions and familiarize yourself with the components before starting.



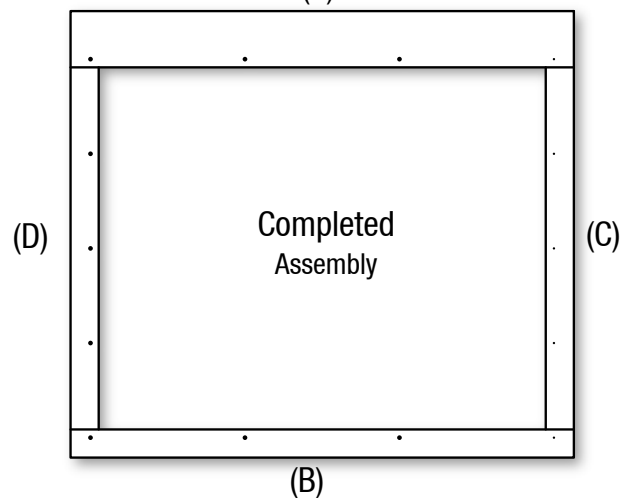
Metal Backer Strips (#1)



Backer Top & Bottom (#1)

Backer Sides (#2)

Metal Exterior Trim (A)



Trim Top Piece (A)

Trim Right Side (C)

Trim Bottom Piece (B)

Trim Left Side (D)

Installing Glass Window Where There is no Fabric Window

Important Note: Pacific Yurts' glass window systems are each manufactured to fit a specific size. If you have yurts of different sizes it is important to be sure the correct window is being installed. Each window and wood frame have been marked to indicate the size of yurt it is designed to fit.

Choose the location on your yurt where the glass window is to be installed. Keep in mind that the center of the window needs to be at least 39" from the edge of an existing fabric window (measured from outside). There should be at least 12" between two glass windows when installing them adjacent to each other. If you plan to install the window between two existing fabric windows the distance between the fabric windows needs to be at least 78" (measured from the outside).

Tools needed:

- | | |
|-------------------------------------------|-----------------------------|
| • Electric drill with Phillips bit | • Straight edge |
| • Reciprocating saw with fine-tooth blade | • Utility knife or scissors |
| • 1/8" pilot drill bit | • Pencil |
| | • 1/4" Hex driver bit |

1. Once you have decided where the glass window will be installed you should loosen the wing nuts at the edges of your door frame (on the interior) in order to unclamp the side cover from the door frame. If you have multiple doors, this should be the door that is nearest the location where the new glass window is to be installed.
2. Remove the screws at the bottom of the side cover that anchor it to the platform, disconnect the side cover from the top cover cord and remove the side cover from the area where the glass window is to be installed.
3. Carry the wood window frame into the yurt and stand it up against the lattice wall making sure that the top of the frame is facing upward (the window opening is closer to the top). If the yurt has rafter supports (wall studs) or perimeter blocking (between the rafter supports) they should be removed in the area where the glass window is to be installed. The wood frame will require a space that is at least 51" wide.
4. Have a helper hold the wood window frame tight against the interior of the lattice wall while you work from the exterior. **It is important to screw the lattice wall to the wood window frame (from the exterior) in as many places as possible with the 1-7/8" screws provided.** (Make sure you have at least 8-10 of these screws left over for step 6.)

Important Note: Be sure to drill pilot holes first to avoid splitting the lattice wall. You want the lattice wall to be well anchored to the frame since a portion of the structural lattice will be removed.

5. With a straight edge, mark the lattice wall flush with the inside edge of the frame. Using a reciprocating saw with a sharp fine-tooth blade, carefully cut and remove the lattice from the window area of the wood framework.

Note: Angling the cut slightly will make installing the window easier.



6. Two sets of metal strips have been provided with your window. The "backer strips" are all 1-½" wide while the wider strips are the "exterior trim pieces". The metal strips have a thin plastic film (to protect the painted surface) which can now be removed. Align the longer of the backer strips with the top and bottom of the window opening making sure the flat smooth surface of each strip faces toward the interior of the yurt. *Note: Set the bottom backer strip so it sits approximately ⅛" lower than the wood window sill.* Have a helper hold the backer strips in position while you drill pilot holes (to avoid splitting the lattice) and screw the backer strips through the lattice wall into the wood frame in at least two places per strip using the 1-7/8" screws provided.
7. Now align the shorter backer strips with the left and right sides of the window opening and secure them into place after drilling pilot holes.
8. Reconnect the side cover to the top cover, pull the side cover tight so it is wrinkle free around the circumference of the yurt and re-clip it into the door frame.
9. Using sharp scissors or utility knife, carefully cut and remove the side cover from the window opening.
10. From outside the yurt, slide the glass window into the opening making sure the screen faces outward and the window is right-side-up. This can be confirmed by locating the two oval drain holes on the exterior of the window, which are located at the bottom.
11. With your helper outside the yurt pushing inward on the window, anchor the glass window into the wood frame from inside (two screws on each side) at the predrilled locations with the 1-¼" screws provided.
12. Two pieces of foam weather-stripping have been provided, which should be attached to the backside of the fabric window flange (between the window flange and the side cover) on the right and left sides of the window. Once the metal trim pieces have been installed (step 15) the foam will assure a good seal against the side cover fabric.
13. The thin plastic protective film on the metal trim pieces can now be removed. Align one of the shorter trim pieces with the right edge of the fabric window flange. The screw holes should be closer to the inner edge of the window than to the outer edge (see photo). Be sure the smooth flat surface of the metal trim faces outward (away from the yurt).
14. While your helper holds the right trim piece in position, drill pilot holes (at the screw hole locations) through the side cover and backer strips into the wood window frame. Fasten the right trim piece into position using the 2" hex head screws provided (in the three middle positions) leaving the two end-holes unoccupied.
15. Align the end-hole in the 7" wide top trim piece with the top end-hole on the right trim piece and screw it into position using a 2" hex head screw before pre-drilling and screwing it at the middle.



16. Slide the remaining short trim piece under the top trim piece so that its top end-hole aligns with the end-hole at the left of the top trim piece.
17. Secure it into position after drilling your pilot hole. Align the right end-hole of the bottom trim piece with the bottom end-hole of the right trim piece and secure it into position. Do the same with the left end-hole and the left trim piece. Pre-drill and anchor the trim pieces into position at the remaining holes. Note that the 7" wide top trim will extend up under the top cover valance to prevent water from entering behind the window flange.
18. If any perimeter blocking was removed in order to install the glass window you can now modify and re-install the blocking. It is very important that the blocking is continuous around the entire perimeter of the yurt to provide the structural support it was designed for.



Enjoy your beautiful new glass window system by Pacific Yurts!

