

Replacing Side Cover

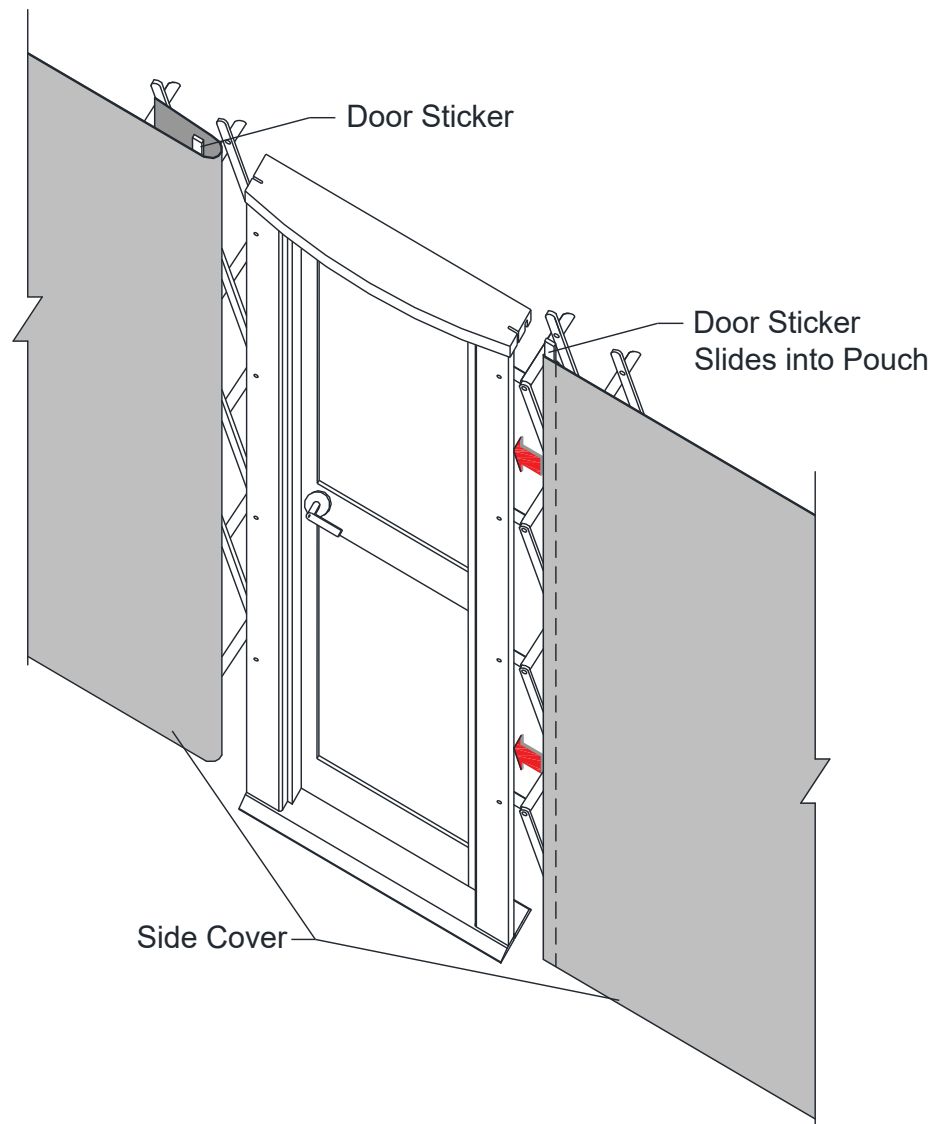
1. To install a new side cover on a yurt that has already been installed you will need to first remove the old side cover. The first step in doing this is to remove the nylon cord running horizontally through the valance (lowest portion of the top cover that overhangs the side cover). With the valance cord removed, the valance can be folded up to gain access to the roof-to-wall lacing under it.
2. Next remove the screws at the bottom of the old side cover that secure it to the platform. Then the wing nuts on the inside of the door frame should be loosened as much as possible without removing them so the side cover can be pulled out of the door frame. Be sure to remove the wood "door stickers" from the old side cover (the wood lath that the side cover was folded around when clamped into the door frame), because they will be reused with the new side cover.
3. If your old side cover was manufactured *before* July 2001, the lacing cord that attaches the side cover to the top cover can now be cut and removed allowing the removal of the old side cover. Our current attachment of the side cover to the top cover will not require this type of lacing. If your old side cover was manufactured *after* July 2001 the side cover will have white clips along the top, which can now be unclipped to remove the old side cover.

NOTE: If you are replacing your top cover as well as your side cover, you will need to remove your old top cover at this time and install the new top cover before continuing.

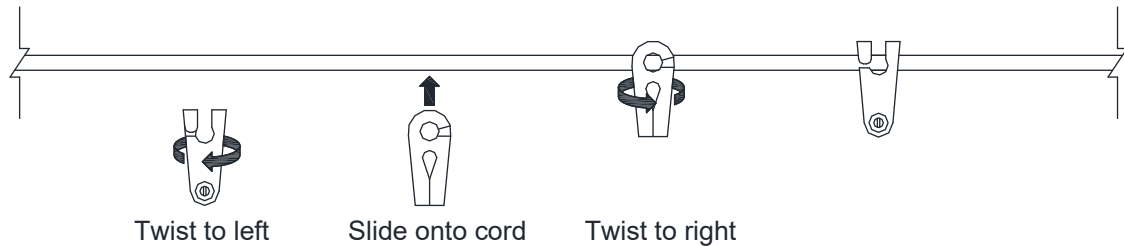
Installing the New Side Cover:

1. If you are installing a new side cover but utilizing a top cover that was made prior to 2001 you will need to first install the 3/16" polyester cord (provided) through the grommets on your top cover (under the valance). Start at the edge of the door and lace the cord horizontally through the grommets. There will be no zigzag pattern, simply go in one grommet, out the next and in the following grommet until you reach the other side of the door. The cord will need to be somewhat loose. Temporarily tie the cord off at the grommets nearest the door(s). Do not trim the cord at this point as you may need to loosen it after hanging the side cover.
2. Take the side cover out of the bag. **Note:** The top of the side cover has the nylon clips and the bottom has metal grommets.
3. The two pieces of unfinished lath called "door stickers" will be used when fastening the side cover into the door frame. In order to secure the side cover into the door frame you will need to loosen the wing nuts as much as you can without removing them.

4. The side cover will be unrolled starting at the right-hand edge of the door (outside the lattice) going counter-clockwise. Notice that the end of the side cover has a pouch for a door sticker to slide into (See Diagram). Slide the door sticker into the pouch then insert the side cover into the edge of the door frame (between the door frame and the wooden clamp) until it butts against the bolts (see Diagram) and tighten the wing nuts **very securely**.



5. Unroll the side cover around the perimeter attaching the nylon clips onto the 3/16" cord as you go. It works best to have one person unrolling the side cover around the yurt while another clips the side cover onto the cord. You can be sure the correct side of the cover is facing outward by confirming that the window screens face inward and the window flaps face outward. To attach the clips onto the cord, simply twist the clip 90 degrees to the left, slip it onto the cord and twist it back into position making sure the cord "snaps" into the clip on both sides (see diagram below). **Do not try to clip the side cover onto the steel tension cable.**



6. Notice that the end of the side cover at the left side of the door does not have a door sticker pouch. The side cover will get folded around a door sticker and clamped into the door frame. This allows for future adjustments. Pull any slack in the side cover around the circumference and fold the side cover overlap around a door sticker so that the excess fabric is between the side cover and lattice wall (or sidewall insulation) as shown on the diagram on page 2. **Hint:** Attaching the excess side cover fabric to the cord before tucking the door sticker into the door frame will help hold it straight and avoid wrinkles. A tight side cover installation will be more aesthetic and provide a better seal to the platform.

7. If you have sidewall insulation, it helps to slide the insulation piece nearest the door to the side while securing the side cover into the door frame. You can slide it back after the side cover is secured in place. Now adjust the positioning of the door sticker for a tight side cover fit before inserting it into the edge of the door frame (between the frame and the wooden clamp) until it butts against the bolts (see diagram on page 2) and then tighten the wing nuts **very securely**. **Note:** Do not “roll” the side cover around the door sticker.
8. Check the gap between the grommet strip under the valance (where the cord is installed) and the top of the side cover. This gap needs to be approximately 1" and consistent all the way around the yurt (see photo on page 3). Adjust the gap by tightening or loosening the cord until the gap is consistently 1" all of the way around, then tie the cord ends **securely to the last grommet on the top cover next to the door**. Excess cord may be cut and removed. Melting the end of the cord after cutting will keep it from unraveling.

Note: If a tighter seal between the side cover and the plywood drip edge is desired, foam weather stripping (available at local hardware store) can be used. To install, adhere the foam to the drip edge at the grommet line and drive the screws through it when securing the side cover.

9. Fasten the bottom of the side cover to the drip edge at the grommets using #12 x 1" Phillips head screws provided as shown in the photo below. A variable speed electric drill with a Phillips head driver works well for this and saves a lot of time. It is best to secure the side cover grommets starting at the back of the yurt and working around to the door. Keep the side cover an even distance from the bottom of drip edge for a good appearance. If the side cover insulation is hanging below the side cover you will need to pull it up from inside the yurt before installing the screws. **Note:** Bottom of side cover should end up below the interior floor.



10. Be sure the side cover fabric hanging *below* the floor level next to the door frame is folded neatly and pulled through the notch in the door threshold, then put a screw through it into the drip edge to create a good seal.
11. If you have sidewall insulation adjust the window sections to match the windows on the side cover.
12. Roll up the window flaps to create a drip edge for water runoff. Be sure to roll them **under** so that the runoff from the roof does not collect there. For privacy, most people install curtains or louvered blinds on the inside of the yurt rather than utilize the flaps for this purpose. For those times when you do want to drop the window flaps, they are zippered along the sides.

Top Cover Valance:

1. Fold down the top cover valance (the portion of the top cover that overhangs the side cover). Lacing cord has been provided to lace through the pairs of grommets along the bottom of the valance horizontally around the circumference. Make sure to lace it so the majority of the cord is visible on the outside of the valance.
2. Pull the cord as tight as possible and tie it securely to the eye screws in the edges of your door frame. This cord cinches the top cover valance tight against the wall for a good seal.

