



# BLUE RIDGE YURTS

## Assembly Instructions 10' Walls

Thank you for your Blue Ridge Yurts purchase! Before you begin installation, please read through these instructions at least once. Follow the steps in order, and don't hesitate to call us if you have any questions. We are available to you and would appreciate knowing when you plan to set up your yurt. We recommend inviting several strong friends to assist with the process. Most importantly, have fun with it!

### **Refer to this sequence when installing your yurt:**

- Horizontal perimeter band board: to prepare for a floating floor.
- Door(s) and window frames
- Perimeter Band Board
- Lattice Wall
- Attach lattice to door frame and perimeter band board
- Tension Cable
- Center Ring
- Rafters
- Rafters over frames
- Rafter: Cable Reinforcement
- Vertical supports
- Roof liner
- Roof insulation
- Outer roof
- Dome
- Wall insulation
- Fabric walls
- Fabric around door and thresholds
- Cinch cable to bottom of Walls
- Set Door
- Tighten valance around roof
- Glass windows
- Rain diverter

- Drip Ledge
- Weatherizing
- Mid-Span roof blocking
- Horizontal Bridging between vertical studs
- Awning installation
- Stovepipe installation

**Horizontal perimeter band board: to prepare for a floating floor**

If you are planning to install a finished floor after setting up your yurt, it is essential to first create a horizontal perimeter band board. This board will serve as a foundation for the lattice and the finished floor. Here are the steps to follow to prepare for a floating floor:

- First, build your platform according to the specifications on our website per the size of your yurt.
- using glue and screws, fasten the short, mitered sections of 1"x 6" horizontally around the outer perimeter on top of the subfloor surface.
- Below are the approximate cuts and quantity per size of yurt.

<b>30'</b>	<b>48 pieces</b>	<b>cut approximately 23 13/16" to the long point of a 4.7-degree angle</b>
<b>24'</b>	<b>38 pieces</b>	<b>cut approximately 23 9/16" to the long point of a 3.75-degree angle</b>

- After erecting the yurt, install your flooring and follow the flooring manufacturer's instructions for an expansion gap between the edge of the flooring and the raised perimeter. This expansion gap can be covered with a piece of molding to give a complete and finished look. By following these steps, you'll be able to prepare your yurt for a floating floor.

## **Check to see that you have all your materials:**

- Set-up instructions (frame layout and insulation diagram)
- Rafters
- Lattice Walls
- Center ring
- Door frame(s), door(s), and Window frames
- Dome with hardware attached and telescoping handle opener
- Perimeter band board. (You may want to paint the interior side of the band board as it will be visible inside the yurt.)
- One tension cable, 5/16" fastened with cable connectors
- One  $\frac{1}{8}$ " cable with turnbuckle and second cable clamp attached for tightening the bottom of the wall
- Outer Roof
- Roof liner, and roof insulation wedges (if ordered)
- Outer walls
- 10' 2 x 4s for vertical supports
- 2 x 4s for horizontal blocking between vertical supports
- 2 x 6s for rafter blocking midspan.
- Rain diverter, foil pattern and vinyl cement (HH-66)
- Two "push" sticks. One marked at 10' to measure wall height
- Insulation wall panels (if ordered)
- Hardware kit
- Drip ledge board and drip ledge fabric for over the door(s) and window frames
- Fabric piece to cover under the door threshold.

Any options you have ordered—for example stovepipe insert, awning, etc.

## **Hardware package includes:**

- Packet of screws to attach perimeter band board
- Hardware and screws for vertical supports
- 2" Spacer block for setting perimeter band board above floor
- Small screws for plywood band to lattice
- Lag screws and washers to attach lattice to sides of frames
- Screws to attach door rafters and to set door frames.
- Backer rod for dome
- Rafter - cut pattern piece
- Door handle (If the door is from Blue Ridge Yurts)
- Shims (If the door is from Blue Ridge Yurts)
- Spindle mechanism for dome
- Nails to close rafter notches
- Layout diagram
- Colored roofing screws for drip ledge
- Baby powder for roof installation
- Fabric glue (HH-66) for rain diverters
- Foil Rain diverter template

## **Tools you will need:**

- Scaffolding
- Ladders 12' and smaller
- Hard hats when raising rafters.
- Drill with a variety of bits
- rubber mallet or hammer and wood block
- Sockets to tighten cable connectors and dome hinge
- stapler and staples to attach wall fabric around frames

- 100' Tape measure
- Saw to cut plywood band
- Rope +25' to pull dome up and roof over
- Scissors or knife
- Pencil
- Caulk for windows, doors, and thresholds (recommended brand is Lexel)

## **DOOR(S) and WINDOW FRAME(S)**

You will need:

- Door frame
  - Drill
  - 3" screws
  - Tape measure
  - Frame layout diagram
  - level
- Use the layout diagram to set the door frame(s) in position. They should be securely attached, and doors should be braced. The curved header of the frame faces the outside. Both outside edges of the door jambs should extend 3/8" beyond platform, to be even with outer side of plywood band. Use 3" screws in pocket screw holes to attach the frames to the platform. Set all frames in place; window frames will be set even with the platform edge.
- Remove the door spacer that was stabilizing the frame

## **PERIMETER BAND BOARD**

You will need:

- Plywood strips
  - Drill
  - Screws
  - Saw
  - 2" spacer block to keep the band a consistent height above floor
- Attach the pre-cut band board section under the entry door.
- Using the 2" spacer block, attach the perimeter band board strips around the platform edge. If you have more than one door, cut out the band around the door opening same as in your entry door.
- Finish wrapping perimeter band, screwing the band into the flooring edge at about 16" intervals. You can also screw the band into the window frames.

## **LATTICE WALL**

You will need:

- Wall sections
- Orient lattice walls. The top is rounded, the bottom has angled cuts. Side with screw heads face interior of yurt. Cut ends go on either side of a frame. Wall sections are numbered on the top and bottom edges, going clockwise between frames.
- Lift each section onto its bottom edge and open it from both ends, spreading it around to either side of a frame.
- Adjust each wall section so it is ~10' high all the way around, and against the plywood band at the bottom. Push or pull gently along the center row of screws to adjust. It should be level with the top of the headers on the frame. You can use a 10' "push stick" to check your height.
- Check that the distance between screws around center height is consistent. Re-adjust until it is. The distance behind the "wings" (ends of lattice or door frames) allows a fudge factor which helps to get the spacing consistent.
- If a wall section is too long, skip it and do the next section. A frame may need to be moved slightly, or a couple inches may need to be cut off a wall section to fit.
- If a section is too short, make appropriate corrections. This is where the 10" play from the "wings" is helpful.

## **ATTACH LATTICE WALL TO DOOR FRAME AND PLYWOOD BAND**

You will need:

- Lag bolts with washers for each frame
- Drill
- Bits
- Short screws
- Socket for lag bolts
- When attaching lattice to door frames plumb the frame first.

- The end of the lattice wall will go to the exterior side of the “wings” on the frame. The top of the lattice will be level with the header. Beginning with the center X piece, hold the holes in alignment and insert a lag screw and washer from the outside, keeping the bottom of the wall on the floor. Repeat with the other X’s. Attach lattice to the next frame in the same manner, keeping your 10’ height.
- Go around the outside perimeter and put short screws through your perimeter and into the back piece of lattice at every other “X” keeping the wall flat to the floor. This helps keep your lattice flush with the band

## **TENSION CABLE**

You will need:

- Tension cable

Note: DO NOT adjust the length of the tension cable unless your platform is off. If you do, be sure to tighten clamps until cable indents slightly.

- The tension cable will sit in the top “X” of the lattice walls.
- Unroll the tension cable and lay it on the platform inside the lattice walls, placing the cable connectors to the right side of the door. Lace the cable over the top “Vs” in the walls and through the grooves in the frame headers. It should be taunted, but not tight, and even all around. Start again if it is not.

## **CENTER RING**

You will need:

- The center ring (without the dome)
- Scaffolding
- Wood scraps

- Remove the dome from the ring if attached. Undo one end of each spring; remove the hinge from the ring. Replace the nuts so they don’t get lost.

**\*\*the following is very important! \*\***



- Orient center ring with the hinge side facing the sky and positioned so the dome opener bracket (located on inside perimeter of ring) is away from the prevailing winds and hinge will be towards prevailing winds. This is to prevent strong winds from damaging the skylight when vented.
- Raise the ring. Approximate ring heights for 10' tall walls:
  - 24'x10' = 15'6"
  - 30'x10' = 17'3"
- You will be using scaffolding to raise the ring. Put blocks under the ring until the top of ring is raised to appropriate height from the platform. This will facilitate putting rafters up.

## **RAFTERS**

You will need:

- Rubber mallet or hammer and block
- Hard hats
- Ladders
- Rafters with notches
- 3" nails: to close notches
- Screws for rafter and ring reinforcement

**\*\*CAUTION\*\*** Danger zone, have a minimal people on the deck and all must wear hard hats.

- Start with a rafter on one side of door. Insert pegs into ring holes, then seat the tension cable into the notched end of the rafter.

This works best if the rafter is held just below the tension cable while pegs are inserted into ring. The rounded edge of the rafter faces the ground.

- The rafters usually sit on the tension cable in every other wide space, so you need to count over spaces and corresponding ring holes to align properly. It may help to use a mallet on the notched end, or above the pegs to drive the pegs into the ring.
- Put up a 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> rafter dividing the ring roughly in 4ths. At this point it is easy for a rafter to slip out and fall, so be aware! A 2" reinforcing screw from top of rafter into ring or top of ring into rafter to prevent it from slipping out of peg holes.

- To prevent a rafter from slipping out at the cable, drop a 3" nail (in hardware kit) into the pre-drilled hole in the rafter end, closing the notch as they go up.
- When the ring is self-supporting you can take off the built-up wood supports
- If the cable is tight, push out on the lattice. Don't push up on the cable.
- Continue installing the rafters in a balanced fashion, opposite sides. You may need to move a rafter to a different location to end up with an even layout. If so, remove nail that closes notch, move rafter, and reinsert nail.
- The rafters over the frames will be the last installed.

## **RAFTERS OVER FRAMES**

You will need:

- Drill
  - 3" Screws
  - Tape measure
  - Pencil
  - Cut pattern (hardware kit)
  - Pre-cut rafters (without notches)
  - Any leftover rafters with notches
- All the rafters are spaced ~26" apart, so measure where your door rafters will set on the header. They may not be symmetrical with the door frame. Some rafters are pre-cut to fit over the headers. A pattern is provided for additional ones.
  - All 36" frames require 2 cut rafters.
  - Screw from the top of the rafter into the header. Put 2 screws per rafter.
  - If your rafter ends are flush with header, the door/ window frames should be plumbed; but check first. If the rafter hangs over the frame when plumb, you can cut the overhang off.

## **RAFTER: CABLE REINFORCEMENT**

You will need:

- 10d nails
  - Hammer
- To ensure against strong winds lifting the rafters off the cable, a nail should be inserted through the rafter notch, behind the tension cable. Drop into the pre-drilled holes in the rafter ends if you have not done this already.

## **VERTICAL SUPPORTS**

You will need:

- 10' finished 2 x 4s or 2 x 6s
- 3" screws for back of lattice into verticals.
- Truss screws for the supports to the rafters.
- Saw to cut supports to length.

These supports need to be attached BEFORE the fabric walls go on, as you will be screwing them from the outside.

- Your yurt kit comes with a 2x4x10' finished support to go under every rafter that does not have a door or window frame under it. You may have opted for some of them to be wider supports to double as shelving, closets, etc.
- Remove the screws (#3 Philips head) from the inside lattice wall in the vertical line where the support will stand. Cut the support to length. The angled cut will be under the rafter end and the rounded edge will be to the inside.
- Use the 3" screws provided to attach the support from the outside of the lattice wall, through the t-nuts and into the support. Use the provided truss screws to attach the top of the support into the rafter end.
- Use 3" screws on either side and on the back of vertical support to attach bottom of support to the floor.
- Horizontal bridging supports can be added later. They will be

screwed 8½' up from the floor, between verticals, using 2, 3" screws per side skipping over the frames.

Your frame is finished! Step back and enjoy the light filtering through the rafters. Now you're ready to install the roof (or the insulation kit).

## **ROOF LINER**

You will need:

- Liner
  - Push sticks
  - Clamps
  - Ladder
  - Rope
  - Hand wipes to make sure everyone's hands are clean before handling the white fabric!
- The roof liner is the first step if you have insulation. Do not install it if it is very windy. You can carry it up through the center hole or haul it up from the outside on a rope.
- Have a person on a scaffold inside the center ring throw the rope out over the roof to the ground. Tie rope to the narrow end of the folded roof liner on the ground and have the person in the center ring pull it over the doorframe up the rafters.
- Open (unfold) the liner halfway, making sure the side without the raised seams is facing towards the inside (floor) of the yurt. As you unfold it, it tends to fall between the rafters but can be poked back up using the push sticks.
- Once it is unfolded halfway, pull the top layer up over your head from the center hole while helpers hold the bottom edge around the perimeter, then help pull and push the other half into place over the rafters using push sticks.
- When in place, the edges of the liner should hang over the ends of the rafters. At this point it helps to put a clamp onto the liner and the end of several rafters. This will hold the liner in place while the insulation and roof are installed.

## **ROOF INSULATION**

You will need:

- Appropriate # of packages of foil roof wedges.
- Foil tape
- Flat spreader
- Rope

Upgraded Prodex foil:

- 30'/10' – 4 bundles of 26 total wedges
- 24'/10' – 3 bundles of 21 total wedges

Standard Astro foil:

- 30'/10' – 3 bundles of 17 total wedges
- 24'/10' – 2 bundles of 13 total wedges

- On a flat surface, open bundles of roof foil wedges and tape the sections together. Run the spreader down the taped seams to get out any air spaces. It should look like an incomplete pie. Be sure if there is any “print” on the foil that it is all facing upwards. This is to prevent the print from showing through the white roof liner.
- The insulation can be folded into a long triangle and lifted by rope from outside of the yurt, narrow end up, or you can bring it up through the center ring. Unfold all the way around the roof.
- Adjust fit so that there is about 3” of foil over the top of the ring and hanging evenly over the ends of the rafters.
- The last wedges will overlap and will then need to be taped from top and bottom edges as far as possible. If it overlaps too much the insulation will not cover the rafter ends and should be adjusted.
- Clamping the liner and insulation around the ring and ends of rafters now will help hold it in place while the roof is installed.

## **OUTER ROOF**

You will need:

- Scaffold
- Rope
- Screws (hardware kit)

- Push sticks
  - Baby powder
- Duro-Last roof is very heavy and may need to be hoisted up the layers of scaffolding (3-4 people) and through the ring.
  - Have one person inside the center ring on the scaffolding unroll the roof down the rafters and then unfold the roof halfway. The people on the ground will need to assist using “push sticks” if necessary to help push the roof into place.
  - When the roof is open halfway, pull the top half up and over your head in the center. You can use long sticks to help push the roof around as needed. A rope can be tied to the valance cable on the roof and pulled by someone on the perimeter to help unfold the roof
  - The seam along the bottom edge of the roof should be even all the way around the perimeter.

## **DOME**

You will need:

- Scaffold
  - Dome
  - Opening Spindle (hardware kit)
  - Utility knife or scissors
  - Rope
  - Sockets
  - Short screws
  - Backer rod
  - Optional fan support
- Before pulling up your dome, trim and screw your liner, insulation, and roof fabric so they lay flat on top of the ring and aren’t visible from your central opening. Do not trim the fabric around the hinge, as this invites leakage. Punch 3 holes through your liner and roof fabric for the hinge screws. You may cut back the insulation at the hinge, if necessary.
  - Push a circle of backer rod under the roof fabric where the dome will be sitting. Next, install short screws to evenly secure the roof layers to the ring.

- Your dome will have 2 hooks for the springs, a hinge, and an opener. It will have a gasket on the bottom lip. Gently pull the dome up from the outside edge of the roof, using a rope. Pull the dome up with the flat side down; use additional baby powder if necessary to slide up smoothly. Set the hinge over the screws and tighten with the nuts. **\*\*Do not open more than about 9" when tightening the nuts; this could cause the flange to brake. \*\***
- Attach the springs to the 2 hooks on the ring.
- Install the opener spindle. First attach the spindle nut to bracket on the inside of the ring, then bottom out the spindle. Attach the top of the spindle to dome by spinning the spindle to align the holes with dome sitting flat on the ring.
- adjust a half turn of the spindle downward so that there is the slightest pressure on the dome to avoid cracking dome when closed. (Spindle should bottom out at the flat position of dome on the ring.)

**\*\*Be careful not to close your dome too tight as it could crack the acrylic! \*\***

If a fan support was ordered, at this point lay it across the top of the ring (avoiding the springs and hinge.)

## **WALL INSULATION**

You will need:

- Wall insulation panels
  - Over the door insulation panels
  - Cable ties
  - Tape measure
  - Ladder
  - Diagram for panel placement (on the back of instructions)
- The wall insulation is made in panels that are numbered corresponding with the placement in your yurt, starting to the LEFT side of the door (when standing outside). refer to the insulation panel placement diagram attached to the back of your instructions.
  - The insulation hangs outside the lattice on the 5/16" tension cable, with

the white liner facing in.

- Using the diagram, hang the insulation panels chronologically according to the numbers written on the back of each panel. Thread the cable ties through the grommets, and around the 5/16" tension cable. The insulation should be across the outside edges of the door jambs. The rest of the panels will have about a 6" overlap.
- To begin, use the minimum number of cable ties necessary to hold the panel in place. Do not tighten them yet. Once you are satisfied with the alignment, go back, and install all the cable ties and tighten them.
- Once adjusted, staple the insulation around door and window frames.
- The "over the door" insulation panels will be inserted above the door with the white liner facing the inside of your yurt. Staple it to the outside framing above the door.

## **FABRIC WALLS**

You will need:

- Fabric wall(s)
  - Ladders
  - Stapler
  - Drill
  - Short screws (optional)
  - Clamps
- 
- For the fabric to cover the yurt above the door and wrap around the door frame, there is a lot of fabric overlap at the door, which you will be cutting out, once the walls are hanging in place.
  - Your walls hang from the 1/8" cable in the roof valance. The "hanks" (white plastic connectors) on the top edge of the walls are twisted onto the cable. They only twist one way. Pliers may be helpful.
  - Begin on the left side of the door, as you stand outside. Start hanging fabric wall 7" past the center of the door frame (from both sides). This will result in a 14" overlap of fabric at the center of the door. Use clamps to hold fabric in place on door jamb so you don't lose your overhang amount.
  - The walls are heavy and awkward to carry. You will need a helper or two to unfold the fabric and hold it up while you connect the hanks to the



cable. Be careful to keep the fabric from getting dirty!

- Attach every 3<sup>rd</sup> hank to begin with. This will get the weight of the wall distributed around the yurt quickly and make it easier to go back and adjust the placement of the walls. The loops that hold the cable in the valance may be in the way of where you want to attach a hank. You can move the hank by loosening the little screw and sliding the hank to a better position. Try not to pull the hank off the fabric but slide it along the fabric. When finished, your walls should hang straight without puckers or folds.
- If your walls are in 2 pieces, the piece you just put up will end at another doorway. Repeat procedure, leaving 7" beyond center of door frame from both sides. Use clamp to hold in place. Align Fabric so that there are no wrinkles or folds.

## **FABRIC AROUND DOOR AND THRESHOLD**

You will need:

- Colored roofing screws
  - 32" above door stick
  - Stapler
- 
- Once walls are hanging without puckers or folds, pull the door fabric taut (horizontally) staple it to the exterior edge of the door jambs and trim fabric around the inside of the door frame. Leave an 8"- 10" of fabric overhang to wrap around the inside of the door frame.
  - From one side pull fabric that is above the door taut and staple in place on center vertical support. Trim the excess to about 3".
  - Repeat on other side except fold the fabric over the stapled fabric on the center support. Screw it through the layers using the colored roofing screws provided.
  - Make a diagonal cut in fabric at upper corners of door frame.
  - Fold and wrap the overhanging fabric snugly around door frame—like you would with Tyvek. At the bottom of the door, you'll need to fold the fabric diagonally first, and then staple in place. Repeat on the other side of the door. You do not want it to show inside the yurt once your door is

set.

- When your door is set in place, this fabric will be covered.
- Included in your supply box is a rectangular piece of fabric “under door cover” that matches your lower outer wall color. Using a stapler, install this so it will be under your door and overhanging the platform. (optional: caulk beneath and caulk on fabric before the door goes in.)

## **CINCH CABLE ALONG BOTTOM OF WALL**

You will need:

- 1/8” cable with turnbuckle attached
  - Cable clamps (attached)
  - Socket
- Starting at the door, thread your cable through the hanks along the bottom edge of the walls.
  - The cable ends will be joined under the doorway with the turnbuckle. They need to be pulled tight, so the fabric is tucked around and under your plywood band, and you do not see any edges.
  - Using the cable connectors, make a loop on the end of the cable, connecting to the turnbuckle (which should be fully opened). Tighten your connectors so the cable is as tight as you can pull it, and then tighten with the turnbuckle. This is easier to do with 2 people—one holding the ends of the turnbuckle while the other turns the middle.
  - After the cable is tight, check the yurt perimeter to make sure it is tucked under. If not pull down on the walls until it is.

\*It is especially important to keep your cable cinched snugly under your floor. You will need to tighten it periodically. \*

## **SET DOOR**

You will need:

- Door
  - Door shims
  - Long screws
  - Caulk - (recommended-Lexel)
- Set the door into the opening and push until the trim is flush with the outside walls. Use door shims behind the hinges and screw into place according to the directions with the door.
- Attach doorknobs according to directions in package.

## **TIGHTEN THE VALANCE AROUND ROOF**

- Find the laces on the bottom of the valance. Pull VERY tight and tie off. If there is excess cord, you can cut it off close to the valance. Tuck under the valance.

## **GLASS WINDOWS**

You will need:

- Marker
  - Razor knife
  - stapler
- Draw a rectangle on your insulation liner or wall fabric about 6" inside the frame made for your window opening.
- Draw a diagonal line from each corner of the wooden frame to the corners on the inner rectangle that you've drawn.
- Using a sharp razor knife, start at the bottom of the window opening and cut along the diagonal lines drawn through the insulation, liner, and outer fabric. Repeat at the top two corners.
- Connect the cuts, taking out the inner rectangle.
- Staple onto window frame. You are ready to set your own windows in.

## **RAIN DIVERTER OVER DOORS**

You will need:

- Rain diverter
- HH-66
- Rain diverter template
- Marker
- ladder

Note: Do this before installing your drip ledges

- To install your rain diverter(s), center the foil template over your door so the ends are over the sides of your door and close to the valance. Trace the top edge of the template onto your roof.
- Apply HH-66 adhesive in a ½" band to roof all along the top of the line you traced. Apply the HH-66 along the 2" strip on the rain-diverter. Allow the adhesive to "tack-up" for a minute or two.
- Starting at the top center, carefully stick your rain diverter to the roof. Do one side, then the other, pressing out any air bubbles.

## **DRIP LEDGE**

You will need:

- Drip ledge board
  - Fabric drip ledge panel with gromets along the top
  - Colored roofing screws
  - Zip-ties
  - 3" Screws
- You should have one drip ledge for each frame unless an awning has been ordered.
  - Install your 2x wood drip ledge above your door with the curved

edge out using screws provided. It will be screwed into the bottom of the arced header.

Attach the fabric provided with cable ties through the grommets under the roof valance where the valance cable is located. Pull the fabric tight, fold the lower edge under so it is even, and screw it along the outer curved edge of the board, using the colored roofing screws provided in your supply box. Your fabric should be about ½" wider than the board on either side. You may need to add short screws under the valance if there are wrinkles.

## **MID-SPAN ROOF BLOCKING**

- 3" screws
  - 2x6 finished lumber.
- Cut the 2x6's provided into the short pieces needed to make a mid-span circle around your ceiling. This will increase snow loads.

## **HORIZONTAL BRIDGING BETWEEN VERTICAL STUDS**

You will need:

- 3" Screws
  - 2 x 4 sections angled on one edge (to be cut to correct lengths)
  - Saw
  - Tri-square
  - Drill
- You should have received enough horizontal lengths of 2x4 to make a circle ~8½' off the floor, excluding windows and doors. You will need to cut these to length to fit between the vertical supports and the door/window frames. These horizontal 2x4's increases your wind load and are especially important in high wind areas. Use 2 screws per end of horizontal piece.

## **Awning Installation**

You will need:

- 2 wooden legs
  - 8 - 1.5" screws (to connect legs)
  - 2 - 2.5" screws (to connect awning to top brick mold)
- Start a 2.5" screw 7" in from the end of the awning into the top of the door brick mold. Angle the screw slightly to make install easier. Repeat 7" from the other end.
  - Screw legs onto awning at the second cross bar.
  - It is recommended that you screw the brick mold to the door near where the awning is attached. Screw holes can be caulked and painted to blend in.
  - The awning is placed on top of the door brick mold and fastened down from the top. the legs attach to the outside of the brick mold.
  - Adjust the height of the legs as needed for the awning to hang squarely.
  - Trace the two awning flaps onto the side wall of the yurt. Apply HH-66 glue to both sides and rub with your hand or a scraper to seal. Glue the keystone-shaped vinyl patch over the center split.

## **Stovepipe installation**

- Locate the center of the stovepipe over a lattice wall rivet approximately 56" above the floor. Mark the fabric wall behind the rivet. This is your center point.
- Cut and remove the lattice "X" around the center rivet using a small hand saw.
- Cut flush with the next crossing piece of lattice.
- Using an awl, screw, or other sharp object, poke a hole all the way through your fabric wall where you marked the point behind the rivet.
- Cut through and remove an 18" x 18" square of exterior wall material and insulation layers centered on your center point. Cut each layer of material separately.
- From the outside, using your aluminum plate as a template, mark the 8 fastener points, then poke holes through each mark all the way through the outer wall.
- Push the bolts through the aluminum plate and fabric from inside the yurt.

- Place the other aluminum plate over the bolts on the outside of the yurt and secure.