

Keep in mind...

- This is millennia-old technology. When in doubt, take a step back, take a deep breath, and think simpler! Be gentle with yourself. This is a unique, beautiful, simple, but also a sophisticated puzzle, not unlike Mongolian culture. It is about balance, patience, tension, and symmetry.
- There are no extra parts. All yak and horse hair ropes are needed, all walls are necessary. All measurements are precise. Please do not cut ropes for ease of unpacking.
- Your yurt has been set up and tweaked in Mongolia before shipping. You should have received photos and measurements from this setup. This will be important to help in your setup.
- You should not need any hammers, screws, drills, or other typical building supplies or carpentry skills.
- Mongolians are expert knotsmen. While watching the video, you will see various knots used. There is no right or wrong knot. Every Mongolian will tie things differently. Use whatever knot you are the most comfortable and familiar with.

Before you start....

- 1) Find your setup location.
- 2) Build your platform
- 3) Define and measure the space
 - a) You should have received detailed measurements. These were made when your yurt was set up in Mongolia and are unique to your yurt. They are extremely accurate.
 - b) Measure the diameter of the yurt from multiple directions and define the circumference if possible.
 - c) Use the diameter to find the center point. Mark the center point. You will need this to place your center support poles and roof/crown.
- 4) Treat the parts of your yurt.

Start the build...

- 5) Layout the parts - Place the parts of the yurt around your defined circumference in order.
 - a) Start with the primary door. This will be known as 6:00 or S or South. The French doors are on the inside.
 - b) If you have side windows, place those on either side of the door. There will be hinges to attach to the door. This will help you know which way they face.
 - c) The walls are all numbered. #1 goes to the left of the door as you face the yurt from the outside. They proceed in numerical order clockwise from the left.
 - d) If you have any additional windows or doors, they will be labeled with their position, ie; 9:00, 3:00, or 12:00.
 - e) Take the window frames and nails out of the crown if they are installed. This protects the glass and reduces the weight for easier moving. It also allows you to raise up through the openings to help put covers on. These were only installed for easier shipping. The nails are not part of the yurt setup and are unnecessary.
 - f) Take note of the S, E, and W written on the top. This is South, East, and West. The S should align with the primary door.
 - g) Turn the roof upside down and lay it in the center of your circle.

6) Set up the primary door and attach side windows (if you have them)

- a) There will be hinges on either side of the door and on one side of each window. Lift the side windows to slide into the hinge on the door.

7) Set up and attach the walls

- a) The walls have a bow to them. This is intentional and is done with steam in Mongolia.
 - i) The end with the bow closest to it goes up, towards the sky.
 - ii) The bow goes outward.
- b) Open the first wall until it is the same height as the door and/or windows. The height of the wall is very important. The walls should be the same height as all doors and windows.
- c) Continue to open and expand all the walls, fitting them together.
- d) The walls will interlock, overlapping 6-12 inches.
- e) Tie the walls together. There should be a rope with each wall.
 - i) Tie and knot the rope around the top of the first intersecting joint.
 - ii) Use the rest of the rope to wrap each joint. Wrap each interlaced joint, weaving the rope in and out of the wall.
 - iii) Knot the rope after the last joint at the bottom.
 - iv) You do not need to tie a knot at each joint. You only need to knot the rope at the top and bottom of the wall.
- f) Attach the walls to the doors. There will be nooks on the side of the door or side windows where the edge of the walls will be placed and tied.
- g) Attached is the first wall to the door/window with the two ropes on each side of there (four total, two on each side.) These ropes should be attached already to the door.
- h) If you have extra windows or doors, connect the walls like you did the primary door/side windows.

8) Tie the walls into place with circumference ropes

- a) There is one inner rope for tying after the frame is built.
 - i) The rope will attach to the rope used to attach the door to the adjacent wall. It will pass through the wall and attach to the other side of the door/window, covering the circumference. Make sure to pull it tight.
 - ii) If you have doors or windows at 12:00, 3:00, or 9:00, this rope will be split by those doors and windows and not be continuous.

9) Set up the crown

- a) Attach the center supports.
 - i) On the bottom of the roof, there will be gaps where there is no painted/carved detail. This is where you place your center support poles.
 - ii) There will be one wool rope for each pole. Tie one loop at one end of the support. Cross it in at the backside (outside) of the pole and tie it off and loop at the other end. One rope, one loop on each end.
- b) Turn the crown and attached center support poles right side up using multiple people on each pole and supporting the roof itself.
- c) Drop the center rope down tied to the brass ring at the center point of the roof and match it to the center point you marked in your space. You should also have additional wool ropes for each of the four directions. These four ropes will attach to the wall while you are setting up the roof poles. If you have doors/windows at 12:00, 3:00, or 9:00, this wool rope will attach to a brass ring on the top of the door/window. If you have windows on either side of the door, you should have two additional nylon/cotton ropes that will attach to brass rings on the top edge of the windows.

- d) Align the roof with the doors and windows.
 - i) There are numbers in the notches on the top of the doors and windows where the roof poles rest.
 - ii) There are also numbers next to the holes in the roof for the roof poles that match the doors and windows numbers.
 - iii) These numbers will start at the outer left edge of the primary door/and windows (S, 6:00) and go counterclockwise.
 - (1) (Note: this is the opposite of the walls, which go clockwise from the same point.)
 - iv) These numbers should all line up.
 - v) Rotate the roof and support poles to match, keeping your center point.
- e) Attach the wool and nylon ropes to the extra doors and windows, if you have them. If you do not have doors or windows at 12:00, 3:00, or 9:00, then you will attach the wool ropes when setting up the poles.

10) Attach the wall poles

- a) The wall roof poles are not numbered and have a loop of string on end.
- b) Start with the poles that match the locations of the wool ropes attached to the crown in the four directions, if they are not attached to extra doors/windows.
- c) Have two people work opposite each other to attach the wall poles to the roof.
- d) Place the pole in the hole on the roof and push it in. Set the end of the pole in the V of the wall. Wrap the twine around the lattice to secure it. If the looped string is too long, you can twist it for a tighter fit.
- e) If the pole is too long or too short, adjust the walls in or out as needed.
- f) Continue to do this with pairs working opposite of each other. The crown and center poles may twist slightly during this process.

11) Attach the door and window poles

- a) Insert the tip of the pole into the opening in the roof and rest on the notch on the window/door.
- b) The number on the pole, roof, and door/window notch should all match.

12) Add the roof liner and felt.

- a) There is a thin white muslin sheet for the roof. This is the roof liner. Put this on top of the roof poles. The crown is not covered. The walls are not covered.
- b) Place the felt
 - i) Start with the wall felt. The wall felt are the more symmetrical-looking rolls. There will be 2-3, depending on the size of your yurt. Start to the left of the primary door.
 - ii) The felt will fold over onto the roof by 8-12 inches.
 - iii) If you have additional windows or doors at 12:00, 3:00, or 9:00, the order of the felt **does** matter, as it will be cut for the specific space.
 - iv) If you do not have doors or windows at 12:00, 3:00, or 9:00, then you want two/three pieces of wall felt to overlap 8-12 inches.
 - v) After each piece of wall felt, use a wool rope to tie the felt to the wall over a roof pole. If the rope is not attached to the felt, you will need to cut a hole and attach it.
 - vi) Repeat this for each wall felt.
 - vii) Once the wall felt is set up, use two additional ropes to go over the door and tie the felt to the opposite side of the door.
 - viii) Next, add the roof felt. This will be very heavy and in two parts, north and south. It can be helpful to have someone standing through the roof openings to help hold this in place as it wraps around.
 - ix) If you open the roof felt and refold it as illustrated in the video, it will make it much easier to unfold once it has been lifted onto the roof.

- x) You can use a spare roof pole to help maneuver the felt into place.
- xi) You can have someone standing through the crown window openings or even lie on the roof. Please make sure this person is light and limber and paying a lot of attention to the distribution of their weight if you do this.
- xii) Tuck the top of the roof felt under the eave of the crown to help keep water and air out of your yurt.

13) Add the canvas covers

- a) The green canvas is in two pieces, south and north. Please watch the video to see the best way to fold the felt for ease of unfolding it into place.
- b) The white canvas is one giant and heavy piece with a split in the back. To ease placing this on your yurt, try to open it and fold it as illustrated in the video. This would be with the inside out and rolled (with the decorations on the inside of the roll) from one end to the center with two rolls meeting in the middle and then folded in half, longways, and half again.
- c) You can raise this up onto the roof and unfold it until it is its full length and then unroll it towards the back of the yurt. Again use the roof pole to help as needed.
- d) Again, you can have someone standing through the crown window openings or even lie on the roof. Please make sure this person is light and limber and paying a lot of attention to the distribution of their weight if you do this.
- e) When all the covers are in place and adjusted, fold the edges of the white canvas over the felt and green canvas, making a clean edge. So this is everywhere the covers stop, ie; every door and window edge.

14) Tie the three outer circumference ropes over the white cover

- a) There will be three brass rings on the outer edge of the window/door. Tie one rope to each ring and take it around the circumference of the yurt, tying it to the other side of the door/windows.
- b) If you have extra windows or doors, connect the walls like you did the primary door/side windows.
- c) Do this three times.
- d) Make sure to pull them tight while being aware of your folded edge of the canvas.

15) Attaching the bottom skirt

- a) Attach the decorative sewn, outer, bottom edge skirt by tying one end through the smaller of the brass rings on the bottom part of the door / outer window.
- b) Pull the skirt around the circumference of the yurt to the other side of the door/window. If the skirt is too long, you can fold it and cut a small hole into the canvas to pull the cord out and tie it through the small brass ring.

16) Insert your crown windows

- a) Caulk the glass to the frame.
- b) Make sure the nails are removed if they were installed for shipping.
- c) There are 10 options for 8 openings. 8 glass frames, one plastic frame with a hinge, and one for the stove pipe. Choose which frames you will use.
 - i) Each glass frame and opening has a number. Match the numbers.
 - ii) The plastic frame, if you choose to use it, goes into the opening with the brackets pre-installed. The brass poll included with your parts is used to open this window from inside the yurt.
- d) Insert the crown frames into the crown openings.
 - i) Use a ladder to raise yourself up under the crown.
 - ii) Twist the frames sideways and raise them through the openings.
 - iii) Twist them back so they fill the space and set them in place.

- iv) If you have someone on top of the crown helping with covers, they can also help place the windows, as long as they are comfortable climbing down via the roof poles.
- e) Please note, that while these windows do help keep dust, noise, and rain out, as well as help keep heat in, they are not designed to be completely waterproof.
- f) The four small openings in the very center of the crown do have glass. You can leave them open or cover them with plastic.

17) Attach the crown cover

- a) There should be four ropes attached to each corner of this cover.
- b) Place the crown canvas on the roof by throwing it up onto the roof and using the ropes to pull it into place over the crown windows.
- c) The ropes are used to move the cover on and off the roof for light and weather protection.
- d) The ends of the ropes are tied to the three outer ropes of the yurt.

18) Attaching the wall cover and window covers (if you have them)

- a) For the wall cover, if you have it, there are two rows of small loops at the top of the cover. Use the nylon cord to weave through the bottom row of loops.
- b) Starting with the left of the door, if your back is to the door, hang the nylon cord on the tops of the roof.
- c) The window covers, if you have them, tie to the roof poles. Additional ties can be used to roll up the cover and tie it to the roof out of the way.