

Hammock Chair



Description: This Hammock Chair is easy to make, but time consuming, since it's large. It's a Macramé project that is suitable for beginners, though, since it is not complex. This hanging chair features a deep "pocket" that a person can nestle in, to enjoy the outdoors in comfort.

The size of the seat is approximately 40 inches long and 32 inches wide. To increase the width, cut additional cords. Make sure you end up with an even number (36, 38, 40, etc.)

You can attach a dowel between the rings. See bottom of page.

Supplies Needed:

- 6mm diameter, **braided** cord material (322 yards)
- Two 3-inch **welded** metal rings
- Flexible Tape Measure
- **Optional:** One 36-inch Dowel, 3/4-inch thick (+ dowel caps)

Knots used:

- [Double Half Hitch \(DHH\)](#)
- [Alternating Square Knots \(ASK\)](#)
- [Barrel Knot](#)
- [Larks Head Knot](#)
- [Wrapped Knot](#)
- [Overhand Knot](#)

Cut the cords as follows:

- 16 cords, each 3 yards long (side supports, upper)
- 16 cords, each 4 yards long (side supports, lower)
- 32 cords, each 6.5 yards long (seat)
- 2 cords, each 36 inches long (wrapped knots)

Note: The images below mimic the details of each step, but in a smaller scale. When you create your own Hammock Chair, the cords will be thicker and there will be more of them.

Side Supports

Step 1: Pass 8 of the 4-yard cords through one of the rings, and match the ends. Place 8 of the 3-yard cords on top, and center them as well.

Fold the bundle of cords over the lower part of the ring. Tie a Wrapped Knot around the cords, following the instructions below:

Secure one end of a 36-inch cord to the right of the folded cords, next to the ring.

Move down 2 inches and fold it. Bring the end back up, close to the ring.



Wrap the end around the cords, including the secured end of the one you are using.

Wrap firmly, moving **downward**, towards the fold.



When the knot is 2 inches long, pass the end through the folded area, which looks like a loop.



Pull on the secured end, which is at the **top** of the knot. This will pull the other end, as well as the loop, inside the Wrapped knot.

Apply glue to the **entire knot**, and trim off any extra material from the short cord.



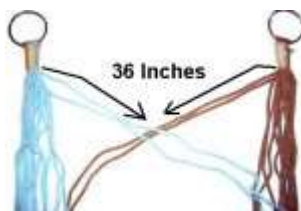
Step 2: Repeat step 1, mounting the remaining 3-yard and 4-yard cords to the other ring in the same manner.

Upper Edge of Seat

Step 3: Secure the rings to your work surface or hang them up somehow.

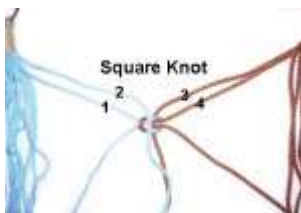
Select **two** of the **shortest** cords coming from the right ring, and **two** more from the left.

These will act as holding cords for the **upper edge** of the Hammock Chair.



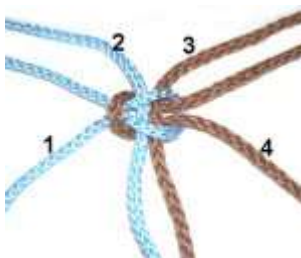
Move down 36 to 40 inches from the bottom of the Wrapped Knot, depending on how low you want the top of the seat to rest.

The four cords should be brought towards each other, diagonally, so they unite at this point.



Mentally number the left cords (1 and 2), as well as the right (3 and 4).

Use them to tie a **tight** Square Knot. The working cords are 1 and 4 and the fillers are 2 - 3.



Here's a closer view of the SK tied in the holding cord.

You will be mounting the cords for the seat of the Hammock Chair on either side of this knot.

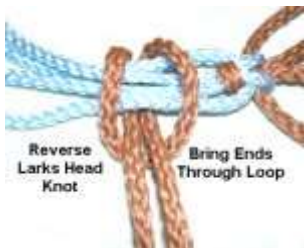
Creating the Seat

Step 5: Direct the ENDS of the 4 cords so two go right, and the other two head left, rather than letting them dangle. You can see this in the image below.

The cords for the body of the Hammock Chair will be mounted onto a total of 4 cords.



Fold one 6.5-yard cord in half, and lay it down on top of the 4 holding cords to the left of the Square knot.



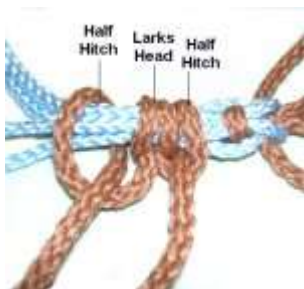
Bring the ends around to the back of the 4 cords, and through the loop that forms, pulling them towards you. This is a reverse Larks Head knot.

Leave some room between this knot and the Square knot, for the next step.

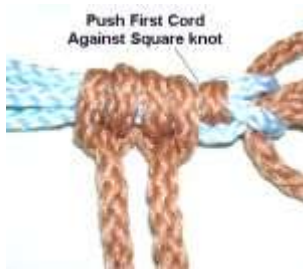


Tie a Half Hitch with the end closest to the Square Knot.

To do this, pass the end **over** the front, **under** the back of the cords, and **over** the segment of the cord you are working with, as you pull it downward.



Use the other end to make a Half Hitch as well. Tighten the knots firmly.



Push the first knot to the right, so it rests against the Square Knot.

Repeat the process with the remaining 6.5-yard cords. There should be 16 cords mounted on each side of the SK in the center of the Hammock Chair.

Step 6: Tie the first row of Alternating Square Knots so they rest just below the mounting knots described above. Use 4 cords per knot (2 fillers). Tie the knots firmly and tighten them as much as you can.

Step 7: Tie more rows of ASK, so there is **1-inch of space** between the rows. Stop when you have around 10 inches of material left, **by measuring the shortest cords.**

Lower Edge of Seat

Step 9: Hang the Hammock Chair by the rings, if you have not already done so. You will now use the cords for the side supports.

Select **two** of the **longest** cords coming from the right ring, and **two** more from the left. Direct all four of these strands diagonally, towards each other.

Measure **60 inches** down from the Wrapped knot. That's the point where the cords should unite.

IMPORTANT: Before you move on to the next step, place the bottom of the seat close to these holding cords, to check the **depth** of the Hammock Chair. The bottom portion of the seat needs to form a deep pocket, as in the image shown at the top of the page.

You can reduce the distance between the Wrapped knot and the place where the cords meet, if you want the bottom edge to come up more. **But don't bring it up too much, or the seat won't be comfortable.**

Once these lower holding cords are at the correct placement, tie a tight Square Knot to link them together. **This is similar to what you did in step 3.**

Step 10: Direct the ENDS of the new holding cords so two go right, and the other two head left, rather than letting them dangle.

Attach 16 cords from the seat to the right of the Square Knot, and the same on the left, using **Double Half Hitches.**

Design Tip: This is the same as step 5 shown above, only the type of knot used is slightly different. It's helpful if you start near the **center** and move outward as you attach the cords.

Apply glue to the **entire row** of DHH and allow it to dry before continuing.

Tie a Barrel Knot with each cord, so the knots rest **under** the seat of the Hammock Chair, close to the lower edge.

Weave the ends through spaces in the seat. You can trim them a bit first, but make sure they are at least 2 inches long. Use glue to hold the ends in place. If you prefer to leave a fringe, simply trim the cords and let them dangle.

Side Supports

Step 11: Organize the remaining cords for the RIGHT side support, into sets of two. You will move from the bottom to the top of the Hammock Chair as you attach them to the right side of the seat design.

When you look at the seat, notice that there are large spaces along the edge, between the rows of Square Knots.

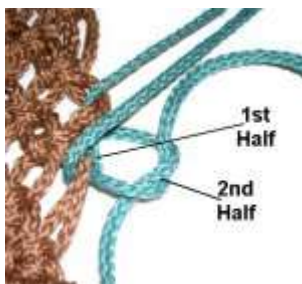


Slide one of the side support cords through a space at the edge, from the top. Do the same with the second cord, placing it close to the first cord, but in a different space.

Make sure the portion coming from the ring is straight.



Tie the ends together with an Overhand knot. This is considered the first half of the knot.



Tie another Overhand knot, for the second half.

After tightening it, make sure it rests in the **back** of the Hammock chair design.



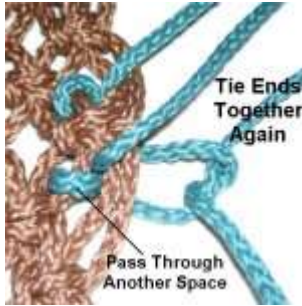
Pull the ends to the **front** of the seat before moving on to the next step.

Step 12: Repeat step 11 with the remaining side supports for the right side.

Use the longest cords first, since they should support the **lower** half of the seat. Make sure they are evenly spaced. The shorter cords are used as you move closer to the top.

Step 13: Repeat steps 11 and 12, attaching the **left** side supports. Try to place them between the same rows as on the right side.

Make adjustments to the knots as needed so the Hammock Chair hangs evenly, **before** moving on to the next step.



Step 14: Go back to where you started, and direct the ends of the side supports through another space, further in. Then tie the ends together again, with **two** Overhand knots, as in step 11.

Do this to all the other side supports on both the right and left sides. When you are finished, apply glue to the knots and allow it to dry before moving on.

Step 15: The remaining material from the side supports can be used to make a fringe.

You could also finish them off by attaching them to the seat with additional knots.

Another option is to tie Barrel knots in each one, so they rest close to the Square knots. Apply glue and cut off the extra material.

Step 16: Use **chain or thick rope** passed through the rings to attach the Hammock Chair to a branch or sturdy hook.

Optional Attachment to a Dowel

Using a dowel is optional, but it stabilizes the chair and makes it feel more sturdy. Drill holes at each end for the chain or rope to pass through.

Slide the rings onto the dowel, and position them close to the holes. Use pieces of scrap cord to wrap around the rings and the dowel **several times**, to hold them in place.

You can wrap in a Figure 8 pattern, and when you are finished, tie the two ends together with a Barrel Knot. Make sure the knots are as tight as possible, and apply glue. Attach dowel caps at each end.

