

FREE PROJECT #1

1" SCALE VERANDA CHAIR #2

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YOU WILL NEED THE FOLLOWING

- 24-gauge white cloth-covered wire
 - 16 – 4 ¾" long (back)
 - 14 – 4 ¼" long (sides)
 - 13 – 1 ½" long (bottom front)
- 18-gauge white cloth-covered wire
 - 2 – 5" long (back legs)
 - 2 – 4 ½" long (front legs)
- 25 yards of 3-ply waxed cord
- Chair seat - see diagram



A Kit is Available
See Go Shopping

Other Supplies Needed

- Pencil
- Tacky Glue
- Small pair needle-nose pliers
- Small sharp pair scissors
- Ruler
- Cyanoacrylate glue (I prefer Loctite Quick Tite Gel)

GENERAL WICKER INSTRUCTIONS

VERY IMPORTANT - How to prepare the wire ends. Dip ends of wire in tacky glue & smooth with your fingers turning wire in the direction the cloth is wrapped around the wire (some wires are wrapped in different directions). The finished result should be a very smooth looking wire end. The wire shouldn't be any bigger around after the glue is smoothed than it was before. You must do this to both ends of every wire.

Weave normal means that the cord goes in front of 1 wire and then behind the next wire and so on.

Loop – hold the piece as directed and weave the cord in front of a wire and weave completely around to the front of the next wire.

Ring – hold the piece as directed and weave the cord in back of a wire and weave completely around to the back of the next wire.

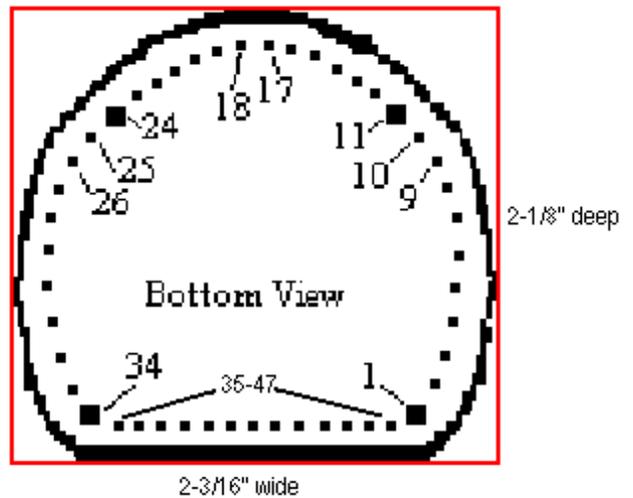


Diagram may not be to scale

INSTRUCTIONS FOR WICKER VERANDA CHAIR #2

1. Using a piece of 3/32" basswood cut out the chair seat shape. It should be 2-3/16" wide at it's widest point and 2-1/8" deep. Holes #1, #11, #24, & #34 need to be drilled big enough so the 18-gauge wire will fit snugly in them. They go all the way through the wood. Holes #36-#47 need to be drilled smaller so that the 24-gauge wires fit snugly into them but they only go half-way through the wood (They will be on the bottom of the chair seat). The rest of the holes are also drilled to fit the 24-gauge wire but they go all the way through the wood.
2. Remember that the side of the seat that has holes on three of the side's faces up and the side with holes all the way around faces down. Measure the 24-gauge 4" and 4 ¾" wires 1 ½" from one end. Make a pencil mark. Insert the end with the mark hanging out the bottom of the chair at this mark. Insert the 4 ¾" wires in holes #9 & #10, #12 - #23, and #25 & #26. Insert the 4" wires in holes #2 - #8 and #27 - #33. Insert the 5" 18-gauge wires in holes #11 & #24. Insert the 4 ¼" 18-gauge wires in holes #1 & #34. They 18-gauge wires should hang down ¼" more than the 24-gauge wires. Use a small amount of cyanacrylate glue on the bottom of the chair to hold the wires in place. Let glue dry until the wires are very secure.

3. Weave in normal weave from #1 to #34. Weave between #1 and #34 until three cords show on each wire. Looking at the outside of the chair, weave 1 loop around each wire to #34 and back to #1.
 4. Twist wires #2 & #3 together clockwise with two twists so that each wire is back to its' original number position (see Diagram 1). Twist every two wires together the same way until you have finished twisting #16 & #17. Twist #18 through #33 counter-clockwise in pairs. You won't be able to twist the 18-gauge wires in holes #11 & #24. Just twist the 24-gauge wire around them. Gently push the wires back at the same slope that you would expect a chair to have. The sides should stay almost straight up and down. Wrap wire #1 until you are 3/4" from the chair seat.
- diagram 1
5. Looking at the outside of the chair weave one loop around each wire 3/4" from the chair seat. Make these loops to #34 and back # 1. Caution: You need to keep the spacing between the wires the same distance apart. Repeat the one loop per wire until you have 4 single loops on each wire.
 6. Weave normal until 2 cords show on each wire above the fourth row of loops.
 7. Weave from #1 to #26 then back to #9, then to #26 then back to #9.
 8. Weave to #25 then back to #10, then to #25 then back to #10.
 9. Weave to #24 then back to #11, then to #24 then back to #11.
 10. Weave to #23 then back to #12, then to #23 then back to #12.
 11. Weave to #22 then back to #13, then to #22 then back to #1.
 12. Make a single ring around each wire from #1 to #34 and back to #1. Bend all the wires back to approximately 90 degrees.
 13. Begin normal weaving from wire #1 through #34 until there are eight cords on each wire. Make a single ring around each wire to #34 and then back to #1.
 14. Cut wires #2 - #33 to 3/4" from the last row of rings. Bend the wires down at a 90-degree angle. They should be pointing straight down.
 15. Continue weaving until there are six cords on each wire. Make a single ring in both directions until you are back to wire #1. Glue and cut cord. Apply a dot of tacky glue to where the last cord touches each wire. Let dry and cut wires flush with weaving.
 16. Turn the chair upside down. Glue the 1 1/2" wires in place on the bottom of the chair with cyanoacrylate glue. Let dry.
 17. Bend the 4 legs outward by holding each wire on both sides of the wood seat. Don't let pressure be put in the chair seat or it may break. Hold the cord between wires #17 & #18 and weave in a counter-clockwise direction until there are 4 cords on each wire.
 18. Make a single ring around each wire until you make one complete round. Reverse direction again and make a ring around each wire in the opposite direction. Reverse direction so that you're going counter-clockwise again and weave normal until there are 4 cords on each wire. Make a single loop around each wire until you make one complete round. Reverse direction and make a single loop around each wire in the opposite direction. Put a dot of tacky glue on the last cord where it touches each wire. Cut all wires flush with last row of loops except the four 18-gauge leg wires and the 24-gauge wires on each side of each leg. You should have 12 wires left uncut.
 19. Measure and mark each leg and mark it between 1 1/4 " - 1 1/2" from the bottom of the chair (depending on how tall you want the chair to be). Mark the 24-gauge wires next to each leg 1/4" shorter than you marked the legs wires. Apply glue to the bottom 1/4" of where you marked the leg to end. Begin wrapping the wire upwards 1/4". Then wrap back down 1/4" and then wrap upwards again but this time continue wrapping all the way up until you reach the row of loops. Include the 24-gauge wires on each side of the legs as you wrap upwards. Glue the cord in back and cut. Repeat this for all 4 legs. Rub some tacky glue on top of the cord that touches the ground. When dry cut the 18-gauge wire flush with bottom of wrapping.

20. You can paint the chair or leave it natural. If you paint it remember to make several light coats instead of one heavy coat. It will look more natural. You can make a cushion for the chair if desired.