

Adirondack Chair Plans



Materials, Supplies and Tools

Tools

- Jig Saw
- Hand Drill
- Drill Press (preferred for this design)
- 1.25 inch Forstner Bit
- # 8 countersink/counterbore 11/64 bit
- Orbital Sander (or hand sand)
- Pocket Hole Jig (optional)

Materials & Supplies

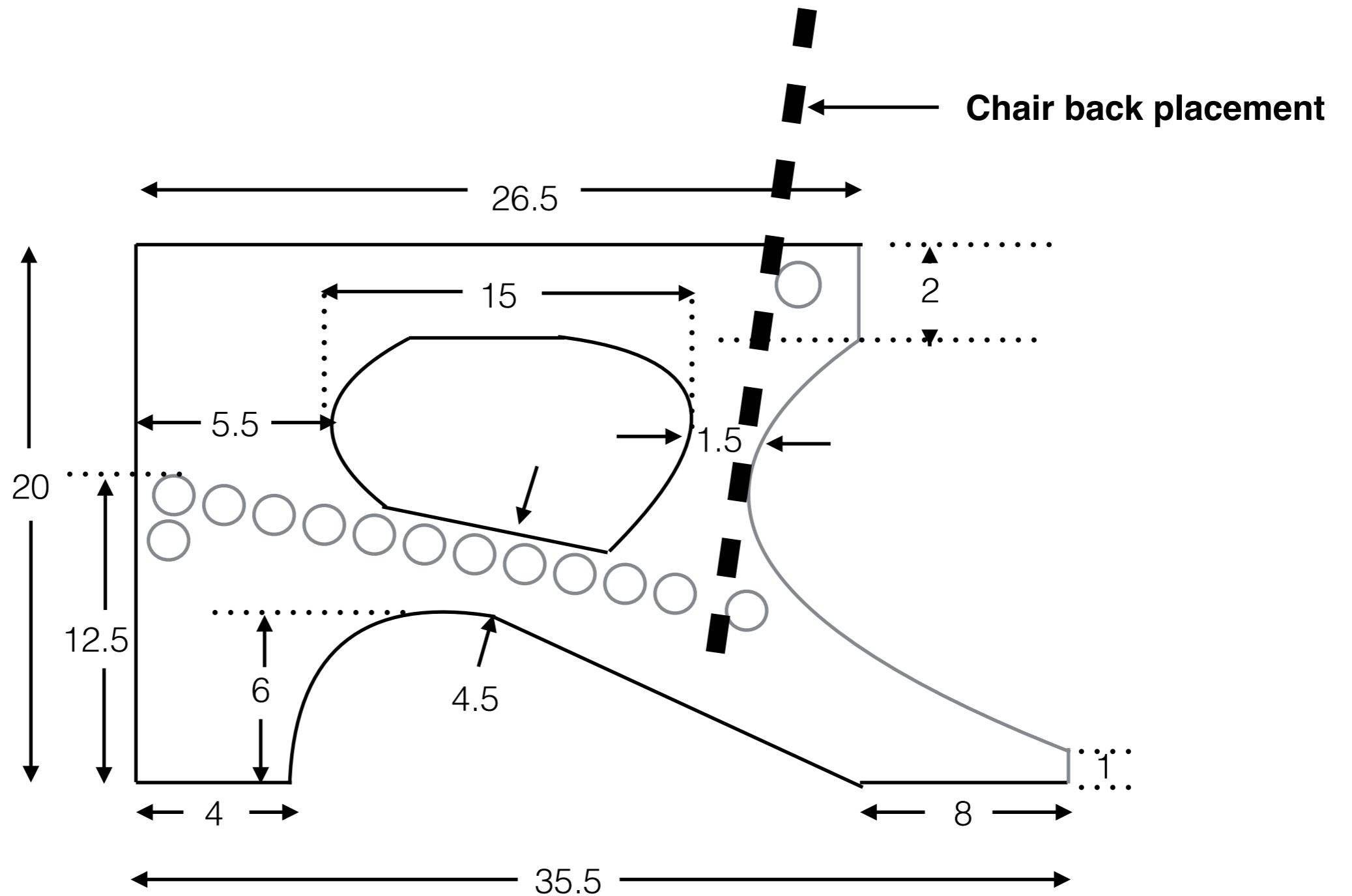
- 3 - 2 ft by 4ft by 3/4 in oak plywood
- 14 - 1.25 in dia. oak dowels (come in 3 or 4 ft lengths)
- 22 - 1.25 in. Exterior wood screws
- 22 - 3/8 in. flat head wood plugs
- Stain or finish of choice
- Wood glue
- Sand paper 80, 120, 220 grits
- 000 Steel Wool

Safety First

- Make sure you have a beginner to intermediate proficiency with woodworking.
- Read all the safety manuals that come with your tools.
- Identify all the hazards in your work environment.
- Wear safety glasses, ear protection, and dust protection.
- Don't perform any task you're not comfortable with.
- If you follow these plans, you accept the risks involved.

Other Disclaimers / Tips

- Measure twice — cut once.
- Follow my tutorial found on my website for additional help.
- All measurements are in inches, unless otherwise noted.
- Nothing is drawn to scale.
- Some measurements (like curves) have been left out.
- You can use cans or other round objects to approximate curves.



2 - Chair Sides

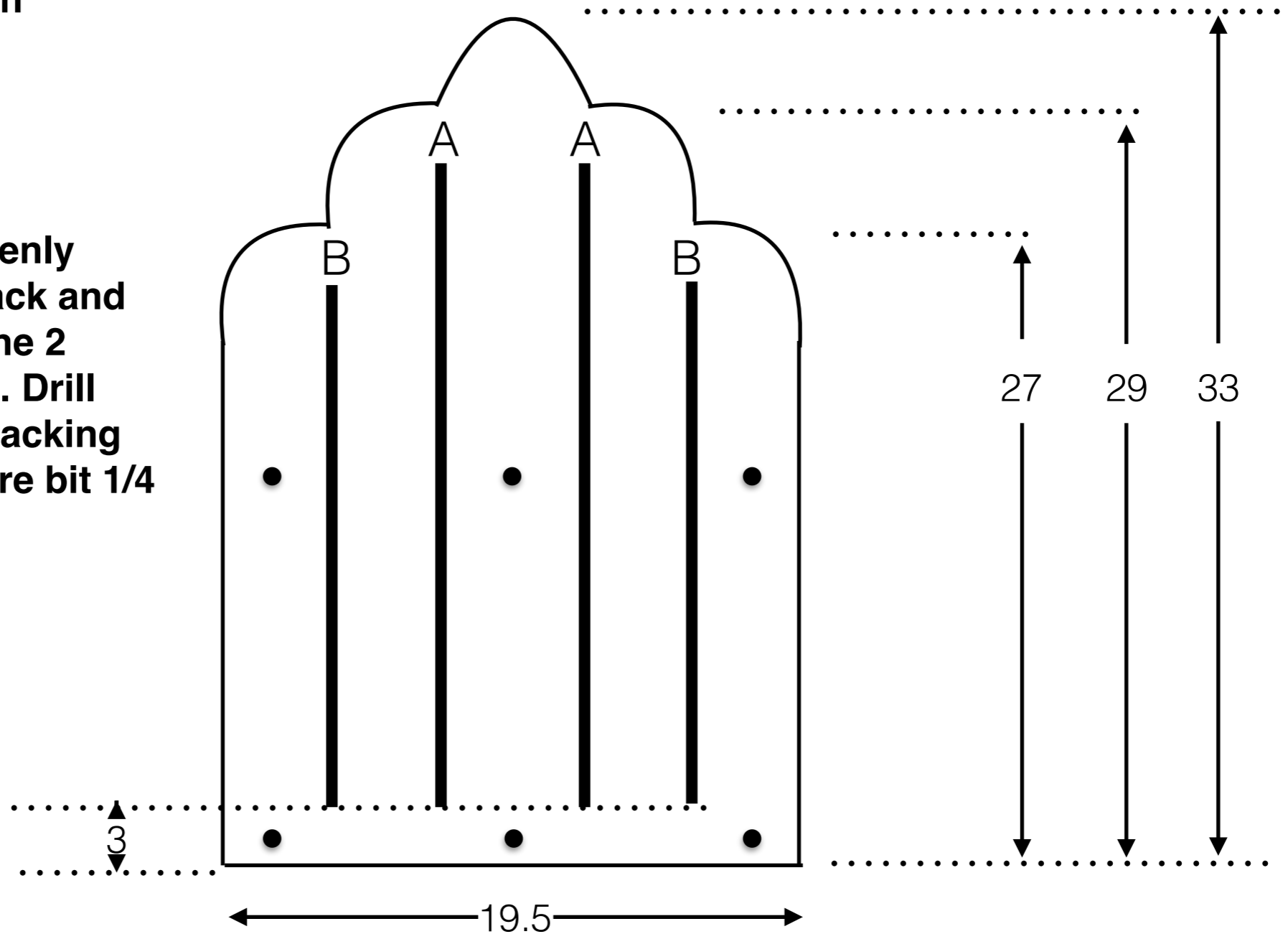
Oak Plywood is 3/4 inch

All Measurements
in inches.
NOT DRAWN TO SCALE

A Slot - 22.5 by 3/8 inch

B Slot - 20 by 3/8 inch

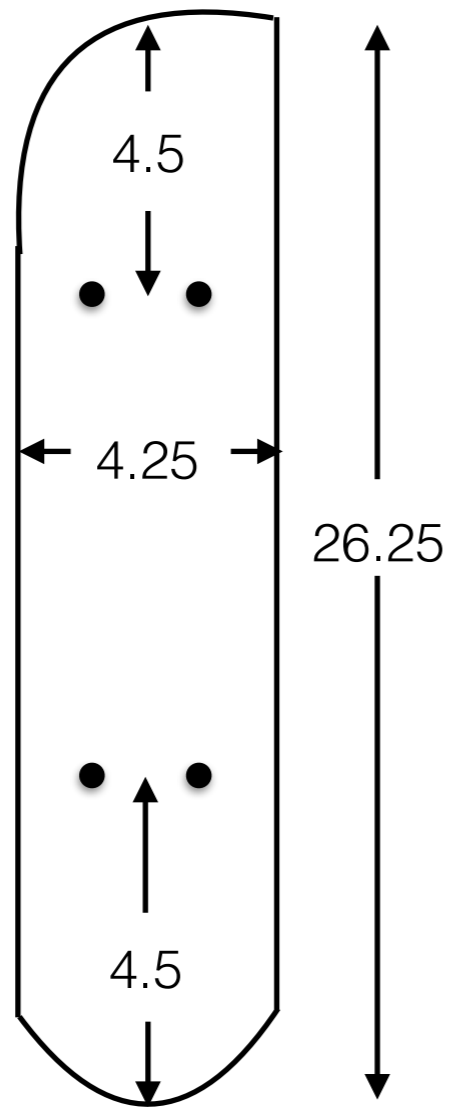
- Screw placement - Evenly space across chair back and**
- **screw into center of the 2 dowel cross supports. Drill pilot holes to avoid cracking wood. Drill counterbore bit 1/4 in. deep.**



1 - Chair Back

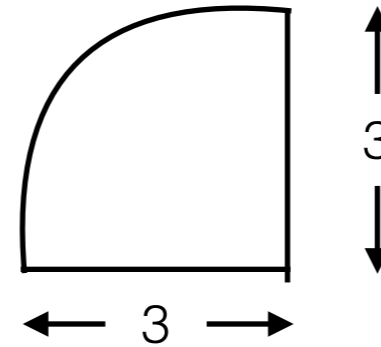
Oak Plywood is 3/4 inch

**All Measurements
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2 - Arm Rests

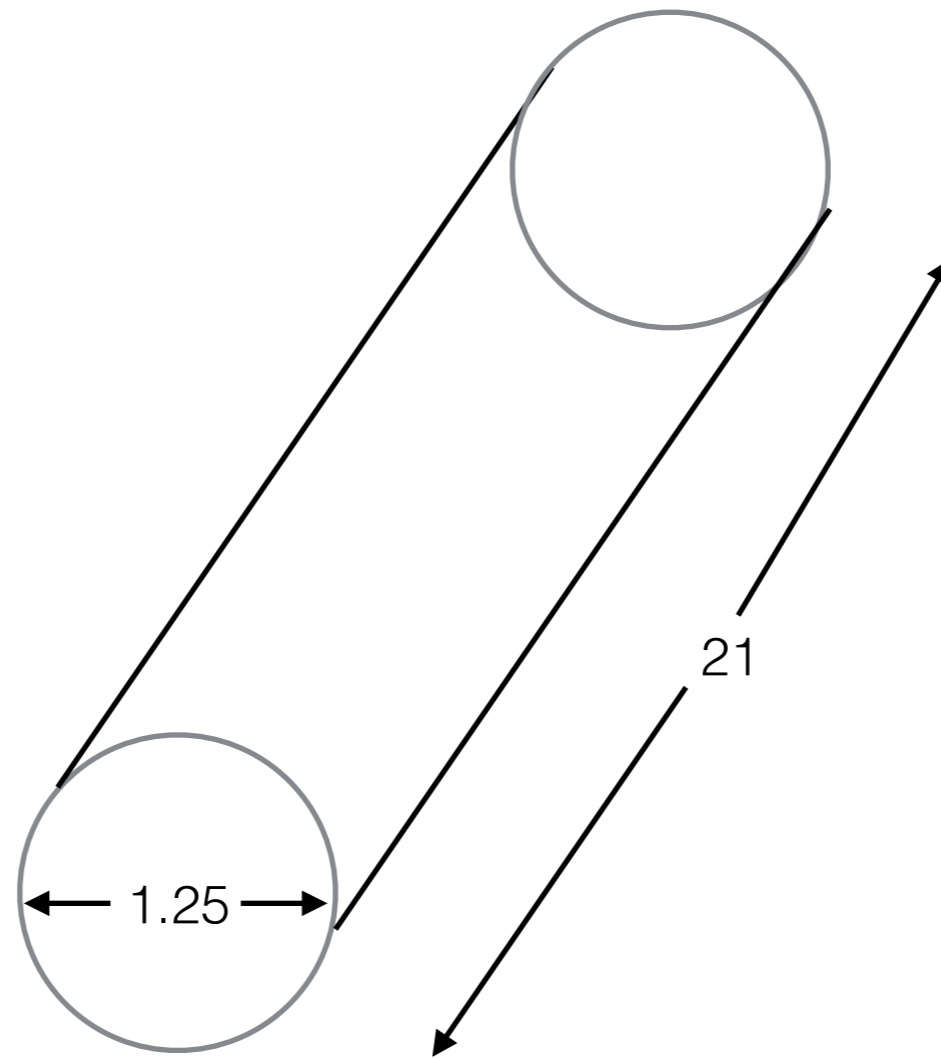
- Evenly space wood screws across width of arm rest. Drill pilot holes to avoid cracking wood. Drill counterbore bit 1/4 in. deep.



4 - Arm Rest Supports

Oak Plywood is 3/4 inch

All Measurements
in inches.
NOT DRAWN TO SCALE



12 Wooden Dowels for Seat & 2 for Back Support

1.25 inch oak dowels

All Measurements
in inches.
NOT DRAWN TO SCALE

I hope you have enjoyed this tutorial. Email me if you have any questions. Use the contact link on my website.

Also, please consider joining my newsletter. Go to my website (www.FourOaksCrafts.com) and look for the sign-up form.

