

Learn How to Sew Today

Sleeve Board



Materials

Fabric Cover: Woven, machine wash/dry, natural, non-synthetic, non-fading , no color to avoid transfer, high heat capable (muslin, canvas)
Padding: High heat capable, natural, non-synthetic, multiple layers if thin (wool, flannel)
Tie String: Cotton string, cording
Thread
Wood: 3/4" pine or plywood (I used plywood for top and base, pine for center support)
Screws: 5 each (I used 1 1/2" drywall screws)
Nails: 2 each 1" large head Brads or Thumbtacks
Temporary Glue (optional): Spray adhesive, double-sided tape, etc.
Sandpaper: 100 grit or finer, use whatever you have.

Equipment

Drill with various bits
Wood Cutting - bandsaw or jig saw or hand saw
Screwdriver
Scissors
Hand Sewing needle
Iron
Sewing Machine (optional)

Printing

8.5" x 11" Size: 11 Sheets

Dimensions:

Sleeve Board Top Center Line: 64cm (24.2")

Sleeve Board Bottom Center Line: 64cm (24.2")

If your PDF program has difficulty printing the patterns correctly, I recommend that you download and install Adobe Reader to print the patterns. It's Free!

Layouts

No layouts are provided. This project can be made with scraps of wood and fabric. Make sure the grain of the wood is running parallel to the line indicated on the pattern. This will provide the greatest support and minimize possible breakage.

Instructions

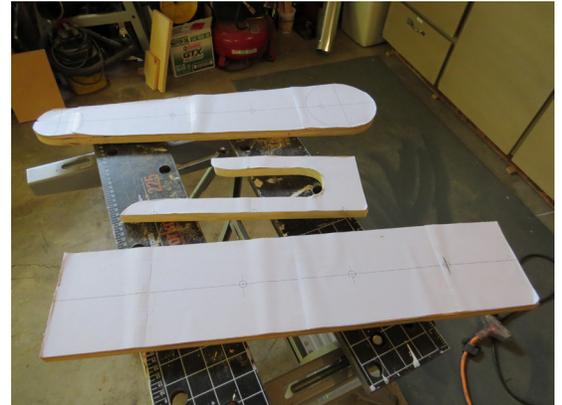
The sleeve board top pattern includes lines for the wood, the padding and the cover. You may want to print out multiple copies of this piece. Print all patterns and tape together. Verify that you have taped correctly by lining up the circles of the support top to the top piece and support bottom to the base piece. They should align perfectly.

Woodworking - Cut Out

Roughly cut out the patterns for the sleeve board top, support and base. Use temporary glue, such as spray adhesive, to attach the patterns to the wood. Match the wood grain to the pattern wood grain line. If you don't have adhesive, you can trace the patterns onto the wood.

Cut out each part using whatever wood cutting method is available to you. Use an awl or nail to mark the centers of the circles where you will drill your holes and then remove the patterns.

Sand all pieces smooth, particularly the edges that may catch fabric during use of the board. If you have a router, round over all edges EXCEPT the top and bottom edges on the support piece that attach to the top and base. Leave those square for stability.



Woodworking - Drill

Drill pilot holes through the top and base pieces at the circles indicated. Use a bit that is smaller than your screw body. There are three on the top and two on the base. Use a countersink bit, if you have one. If you don't, find a drill bit that is larger than your screw heads and drill into the top just a bit so the screw head will not protrude from the face of the wood when inserted.

If you missed the center mark on any of the holes you drilled in the top and bottom, adjust the center pattern to match. Drill pilot holes in the center support at the five circles indicated on the pattern.

Place the two small nails in the approximate location of the two little red lines on the pattern (they are in line with the 'leave open' marks). Do not pound them in all the way. Leave .5cm (1/4") sticking out.

Put it Together

Screw all your pieces together, before proceeding.

Board Padding

Cut out your padding using the padding cut line on the top pattern. If your padding is very thin, cut out several layers. You can baste the layers together around the edge. Finish the edge, if your material frays.



Board Cover

Finish the edge of the cover with a serger or zig-zag stitch. If you don't have a sewing machine, you can whip stitch the edge.

Run a row of basting around the two ends of the cover. There is no need to baste the straight part. Fold the cover over on the fold line (1cm) as indicated on the pattern and press. Pull up your basting to gather the corners to facilitate pressing.

Now you need to stitch all the way around the cover creating a pocket for the tie string. Please notice there are two points on the pattern in cyan marked "leave open". Start stitching to the right of one line and stop when you hit the line on the other side. Leave a very small opening and start stitching again until you reach the other side line. The space of the openings is not critical, there is no need to measure and you want it very small.



Tie String

Insert your string using one of the small openings and run it all the way around coming out the same hole.



Assembly

Put your padding on the top of the board. The fabric should hang down over the edges and wrap slightly underneath. Lay your cover over the padding and flip the board over so the top is on your work surface.

Pull on the tie string to snug the cover around the top. Pull out a loop of tie string in the opening across from the tie ends opening and hook it over the nail on that side. Now tie off the ends and hook them over the other nail. Tuck the tie ends into the cover edge.

Enjoy!