

**PUMP ORGAN DEACONS BENCH**  
**EYES FOR THE JOB- EPISODE 206.1**  
**'(PUMP) ORGAN DONOR'**



**MATERIALS NEEDED**

- 1 old pump organ
- ¾" G1S birch plywood for base of bench
- Wood glue for assembling base of bench
- Box of 1 ½" brad nails for assembling base of bench
- 1 can of wood stain to match base of bench with organ wood
- 2 ½" wood screws to attach organ piece to back of bench
- #8-1 ½" wood screws to attach organ pieces to sides of bench
- 1 ¼" wood screws to attach cushion to bench
- 1 piece of two by four foot 1 ½" foam for bench cushion
- Spray adhesive for bench cushion
- 22"x53" fabric for bench cushion
- 3/8" T50 staples for bench cushion
- Construction adhesive for bench cushion

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**STEP BY STEP BUILD PLAN**

1. Cut down the sides of the organ for the sides of the deacons bench.
2. Remove the bottom portion of the organ back.
3. Use  $\frac{3}{4}$ " plywood to build a box for the base of the bench.
  - a. The dimensions will depend on the organ you're repurposing
  - b. Assemble using wood glue and brad nails
  - c. Put 2 dividers in the box for storage cubicles
  - d. Apply iron-on edging to raw edges of the base of the bench
  - e. Stain the base of the bench to match the color of the organ
  - f. Spray polyurethane on all stained areas
4. Attach the organ pieces to the base of the bench
  - a. Fasten back rest from the organ to the base of the bench using construction adhesive and 2  $\frac{1}{2}$ " wood screws
  - b. Attach the sides from step #1 to the sides of the bench.
  - c. Pre-drill holes from inside of the inside of the bench into the organ sides.
  - d. Screw from the inside of the box into the organ sides. Make sure the screws don't come through the face of the organ.
5. Make the cushion
  - a. Cut 1  $\frac{1}{2}$ " foam to 14"x45"
  - b. Attach the foam to piece of  $\frac{3}{4}$ " plywood cut to 14"x45" using spray adhesive
  - c. Cut a piece of red fabric to 22"x53"
  - d. Wrap foam and plywood fabric to make a cover for the seat cushion
  - e. Staple the fabric to the bottom of the plywood

6. Attach the cushion by screwing up through the base of the bench into the cushion's plywood