

US

DIY Homemade Clothes Wringer

Materials Needed

- 2 rolling pins or 2 smooth wooden/metal cylinders (approx. 2–3 inches in diameter, 12–18 inches long)
 - 2 sturdy wooden side panels (to mount the rollers)
 - 1 handle or crank (metal rod or wooden dowel, 1/2 inch thick, approx. 12 inches long)
 - Screws, bolts, or clamps
 - Strong springs or tension system (optional, to press rollers together)
 - Non-slip rubber pads or grip tape (optional, for better pressure)
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Tools Needed

- Drill with bits
 - Screwdriver or wrench
 - Saw (if cutting wood)
 - Measuring tape
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Instructions

1. Prepare the Rollers

1. Ensure your rolling pins or cylinders are smooth and even.
2. Drill a hole through one end of each roller to fit the handle/crank rod.

2. Build the Side Panels

1. Cut two wooden panels of equal size (approx. 12–18 inches tall, 6–8 inches wide).
2. Drill holes near the top and bottom for the roller axles.
3. Drill an additional hole for the handle crank to rotate one of the rollers.

3. Mount the Rollers

1. Insert the rollers into the holes on the side panels.

- The top roller is stationary or slightly adjustable.
 - The bottom roller is connected to the crank handle.
2. If using springs, place them on the rollers so they press the two rollers together. This increases wringing pressure.

4. Assemble the Crank

1. Insert the handle or rod through the bottom roller.
2. Secure it with a bolt or pin so that turning the handle rotates the roller.

5. Adjust Pressure

1. Rollers should be close enough together to squeeze water from wet clothes.
2. Use clamps, screws, or springs to fine-tune the gap.

6. Test the Wringer

1. Insert a damp garment between the rollers.
2. Turn the crank slowly to pull the fabric through.
3. Adjust pressure as needed to avoid tearing delicate fabrics.

Tips

- For **delicate clothes**, wrap rollers in a thin towel to reduce friction.
- Ensure all edges are smooth to **prevent snags**.
- This design works best for **small loads** like shirts, towels, or baby clothes.
- Always **turn slowly** and avoid forcing thick garments through too quickly.

HOMEMADE CLOTHES WRINGER

