

quarter scale dress form instructions

BY NINONELLA

Thank you for purchasing this pattern! This tutorial will help you make your very own mini dress form that's about 14" (37cm) tall (8" (20cm) without a stand). It's a great way to try new ideas on a small scale without wasting a lot of fabric.

Link to the YouTube tutorial →

I hope you enjoy sewing this pattern! If you have any questions, feel free to ask me on Instagram. I would love to see what you make with this pattern, so please share it on Instagram with a hashtag **#cordeliadressform**

Suggested fabrics

Your options here are quite wide open. Use light to medium weight woven fabric such as quilting cotton, linen, denim or upholstery fabric, something without much ease. But you can also use stretchy materials if you apply fusible interfacing to them.

Seam allowances

¼" (6mm) seam allowances have been added on all pieces, except for the cardboard parts.

Materials

- fat eighth 18x22" (45x55cm) of woven fabric
- piece of cardboard
- doll stand (optional)
- matching threads
- stuffing of your choice

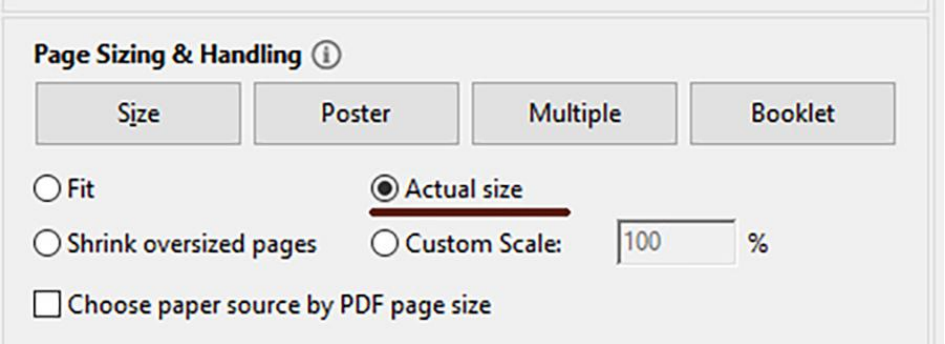
Tools

- basic sewing machine
- craft scissors for paper
- tape or a glue stick
- sharp scissors for fabric
- pinking shears (optional)
- needles and pins
- awl
- iron
- stuffing fork, chopsticks, or other stuffing tool
- water-soluble and air-erasable markers
- 3D printer (optional)

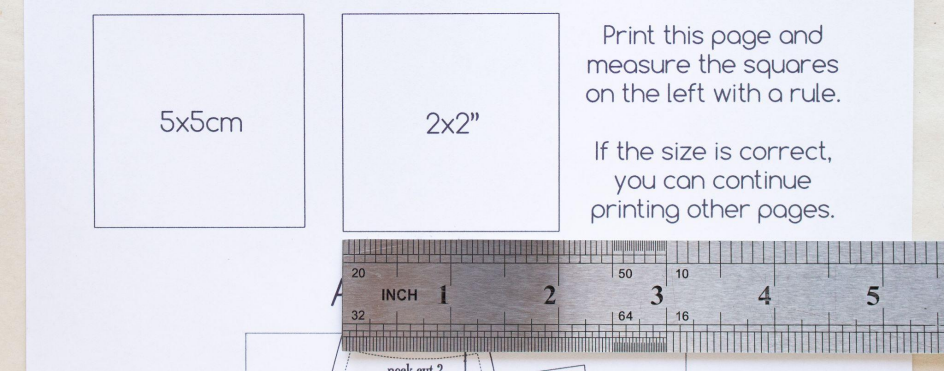
How to print the pattern

There are two different versions of this pattern for US letter size (filename ends with **-letter-page**) and international A4 size (filename ends with **-a4-page**).

Open the "File" menu and click "Print" to open the Print dialog box. Select "Actual size" under "Page Sizing."

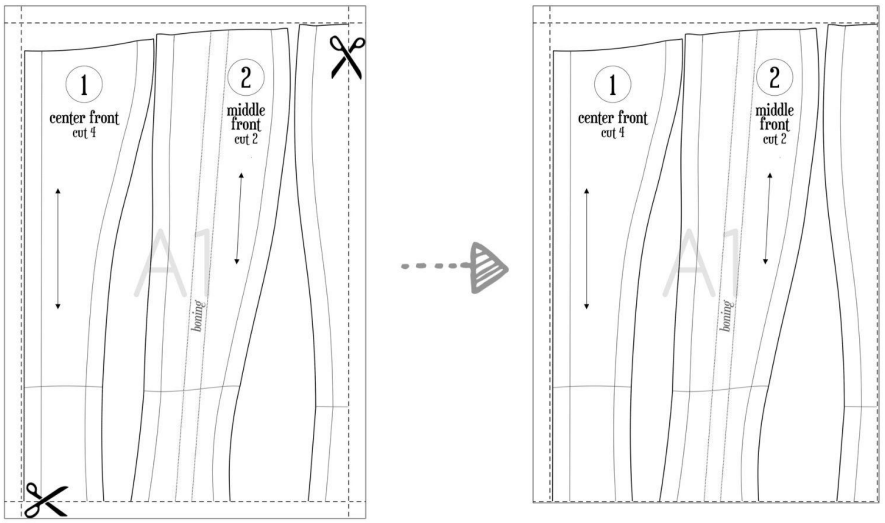


Print a test page first. Page 1 of your pattern file contains a pattern assembly diagram and reference rectangles that you can measure to be sure your prints are the correct size. Print this page first to check your settings before printing the rest of your pattern.



How to assemble the pattern

This pattern comes in 2 pages that should be assembled in a grid fashion. Trim the right and bottom margins off of each pattern page.



Then connect 2 pages together to complete the pattern sheet and cut all of the pattern pieces out.

How to choose the doll stand size

Depending on how tall you want your dress form to be, you can use the following information to determine the doll stand size:

Imperial

- 5'0" - 12 ¾" doll stand
- 5'2" - 13 ¼"
- 5'4" - 13 ¾"
- 5'6" - 14 ¼"
- 5'8" - 14 ¾"
- 5'10" - 15 ¼"
- 6'0" - 15 ¾"

Metric

- 150cm - 32cm doll stand
- 155cm - 33cm
- 160cm - 34cm
- 165cm - 35cm
- 170cm - 37cm
- 175cm - 38cm
- 180cm - 39cm

Or you can use this formula:
(**height in inches** - 9) / **4** = doll stand height in inches
or (**height in cm** - 23) / **4** = doll stand height in cm.

How to 3D print the finial

You will find a STL file for it along with the other files. It is located inside the **dress-form-quarter-scale-finial.zip** file. You need to extract this archive on your computer.

Even if you don't own a 3D printer, you can still 3D print a finial for this dress form. You can use a 3D printing service such as Shapeways, i.Materialise, Sculpteo, Makexyz etc. Not only will they 3D-print objects for you, but they will also ship them to your front door, enabling you to manufacture 3D goods without ever having to leave your house.

Or you can try to find someone locally - it would be a lot cheaper if you only need one or two finials.

Here are the settings you should use for printing the finial:

- Print technology: **FDM**
- Filament (material): **PLA**
- Infill percentage: **10-20%**
- Layer height (layer thickness) **0.05-0.2mm**