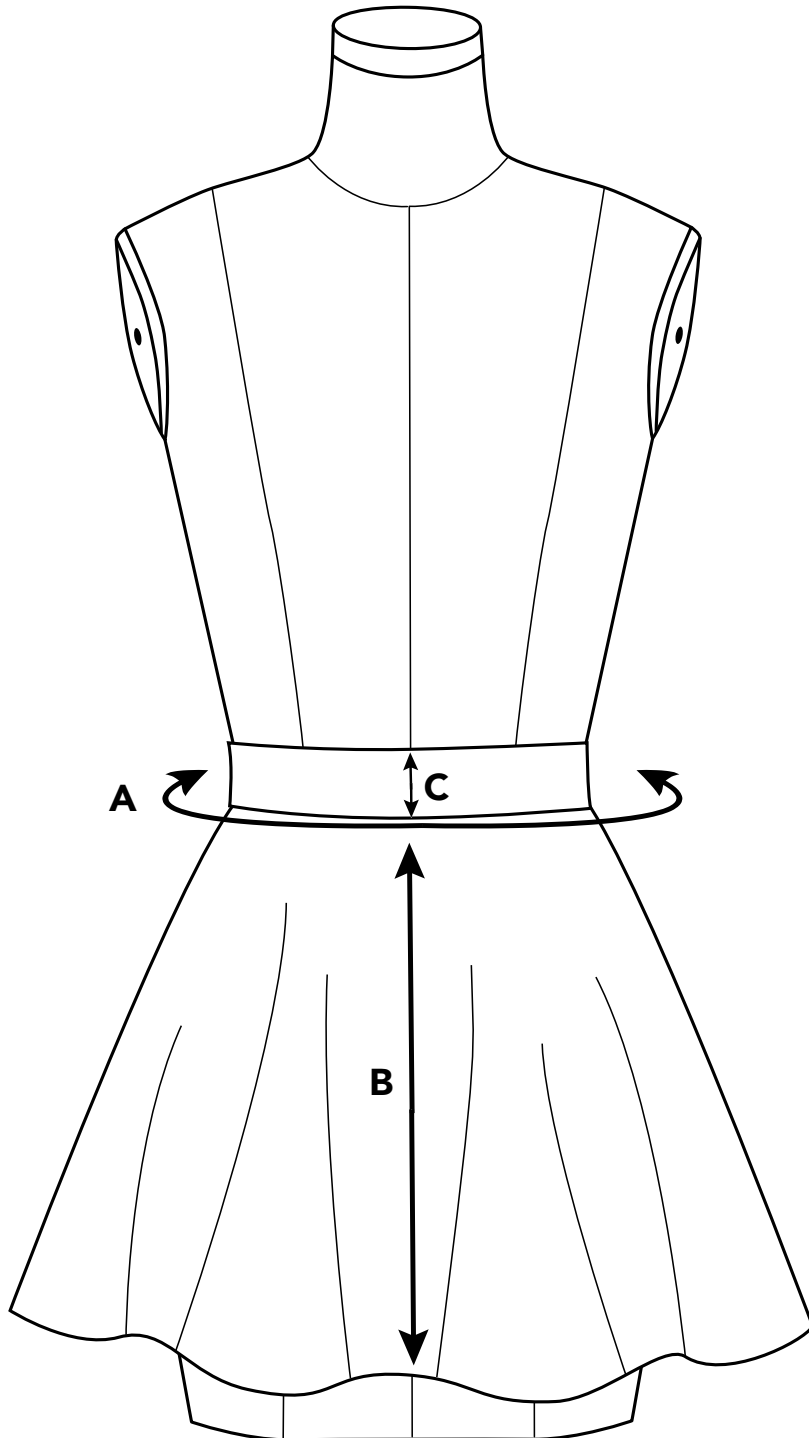


Fashion Design Club: Skater Skirt DIY

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Note the following measurements

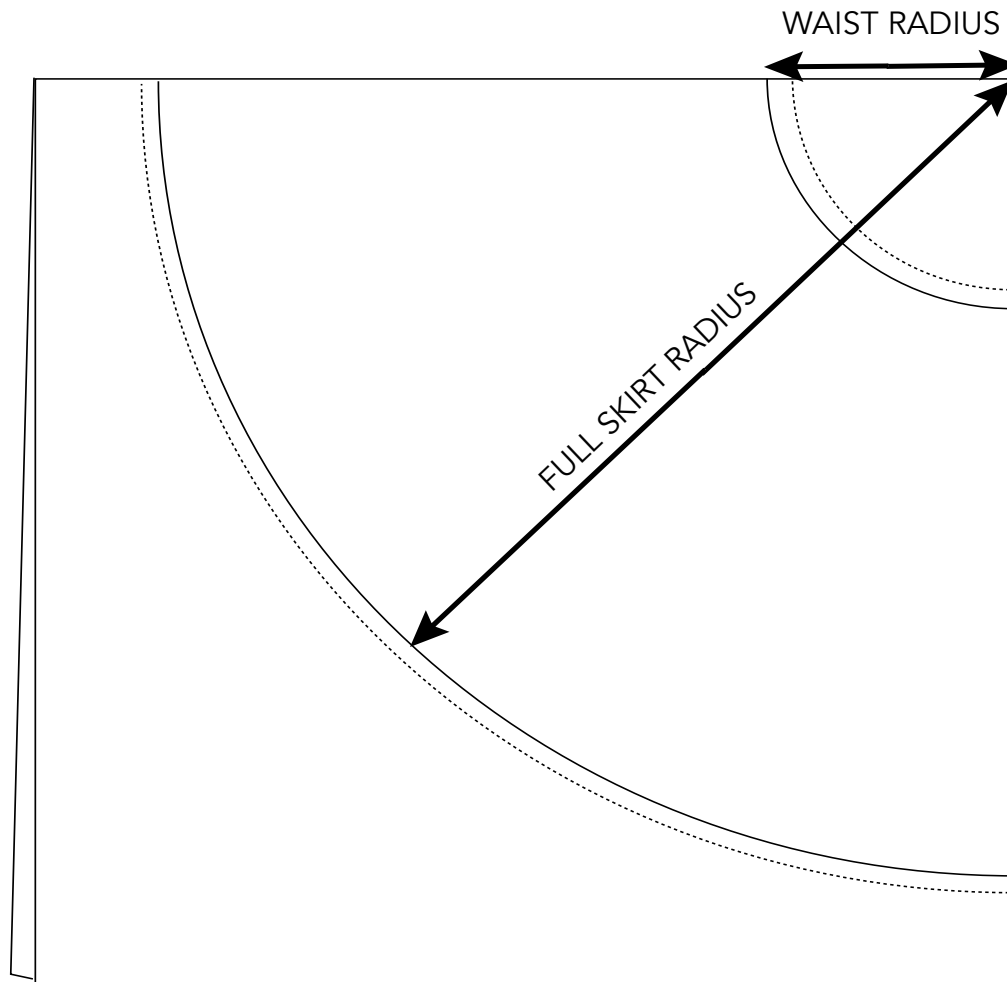
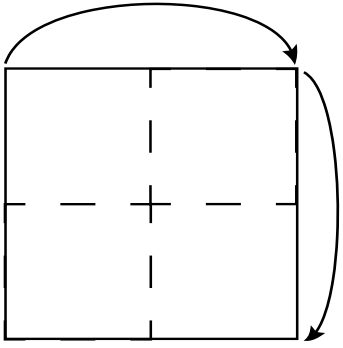
- **A** Waist Measurement _____ "
- **B** Desired Skirt Length _____ "
- **C** Desired Waistband Width _____ "

Calculate the Waist Radius $(C/\pi)/2$

- Waist = _____ " Circumference
- Divide by π (3.14) = _____ " Diameter
- Divide by 2 = _____ " Waist Radius

Calculate the Skirt Radius

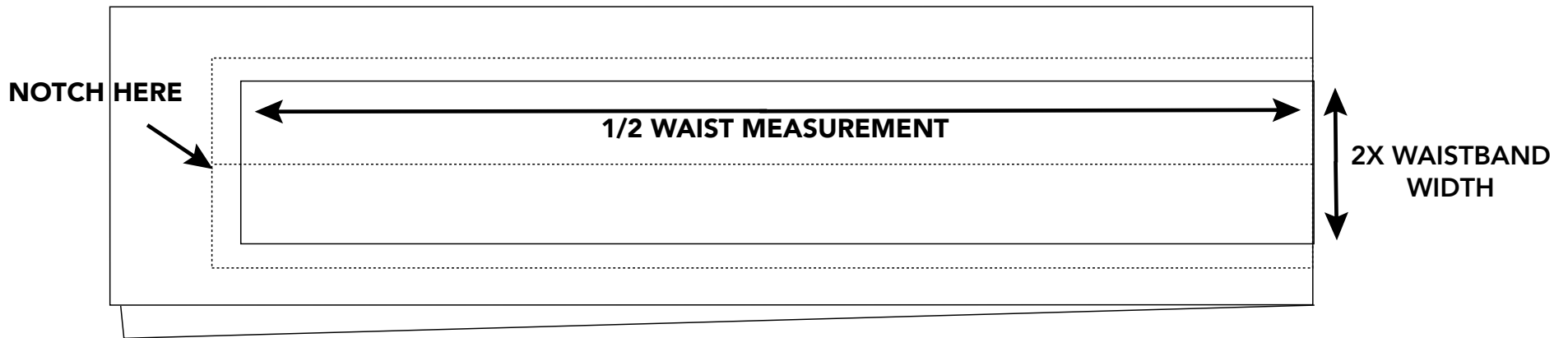
- Waist Radius _____ "
- Add Desired Skirt Length _____ "
- Equals Full Radius of skirt pattern _____ "



Skirt Draft

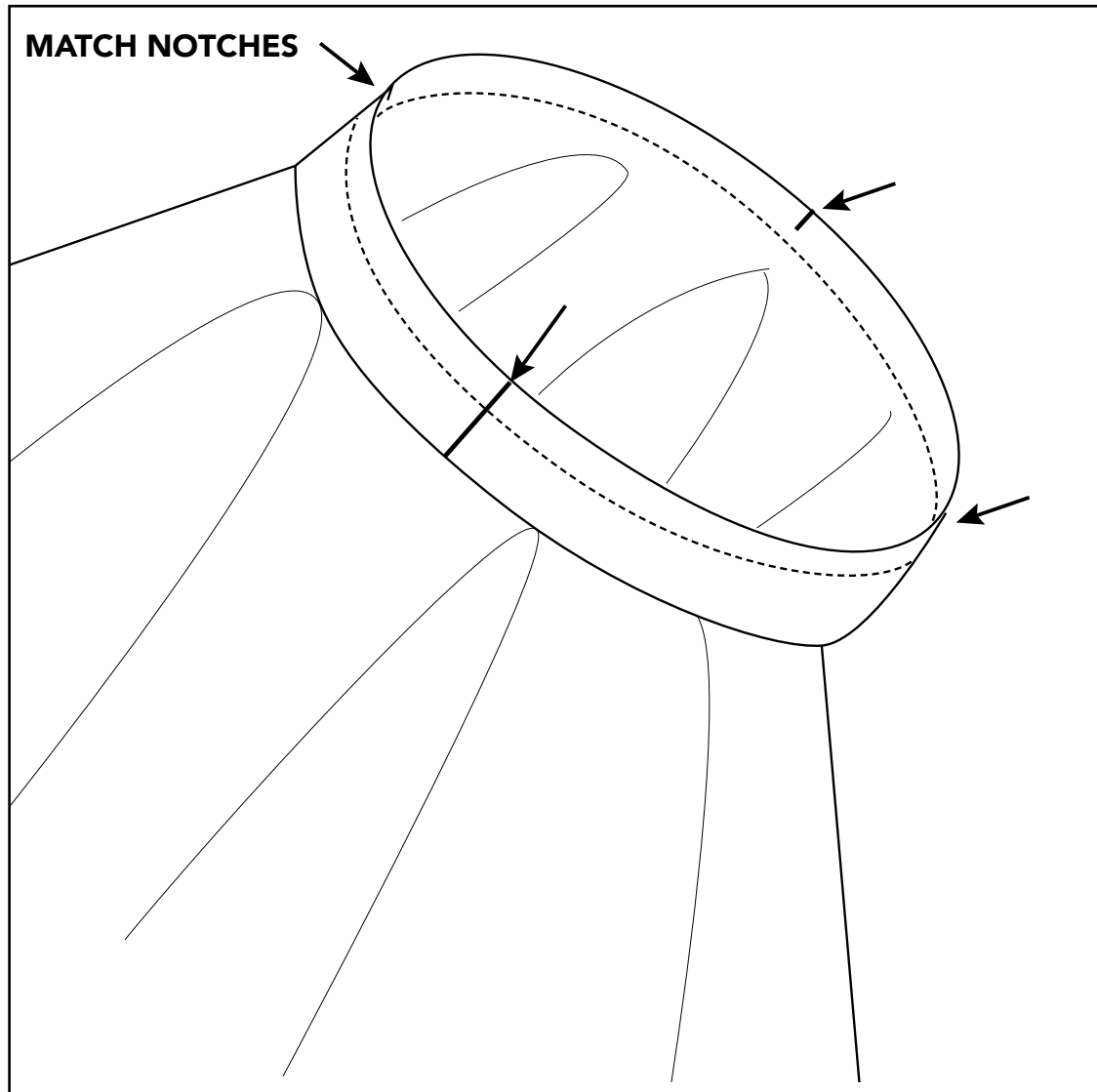
1. Cut a square piece of pattern paper at least 4" larger than 4 times the full radius of your skirt pattern
2. Carefully fold the square of pattern paper into quarters
3. Create a compass by tying a piece of style tape to your pencil, and at the length of the full skirt radius, put a pushpin through the style tape at the corner of your fold to draw in your full skirt circumference.
4. Use the same technique to draw in your waist circumference.
5. Using your clear ruler, add 1/2" seam allowance at waist and hem allowance, at the hem, if desired
6. Keeping the paper folded, cut out the pattern, notching the waist seam at the folds

Waistband Draft + Fit



1. On a folded piece of pattern paper, draft a rectangle one half the full waist measurement by 2 times the waistband height measurement, as shown
2. Add 1/2" seam allowance to all sides, notch at fold line
3. Cut out the waistband pattern
4. Cut out the skirt and waistband from your stretch fabric with the direction of stretch going AROUND the body, the length of the waistband.
5. Baste together waistband and try on waistband
6. Adjust fit to snugly fit the body.

Construction



1. Sew center back waistband seam using a merrow/overlock, zig-zag, or other stretch stitch
2. Fold the waistband down, matching seam allowances
3. Divide waist seam allowance into 4, notching at those points
4. Pin the waistband to the skirt, right sides together, matching the notches.
5. Gently stretch the waistband to match the notches on the skirt waistline seam as you baste together
6. After basting, sew the waistline seam using a merrow, zig zag, or other stretch stitch
7. Finish the hemline as desired