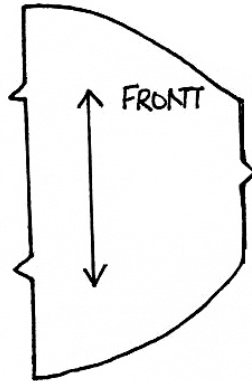
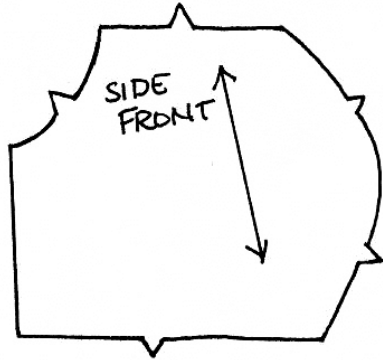


HOW TO DO IT:

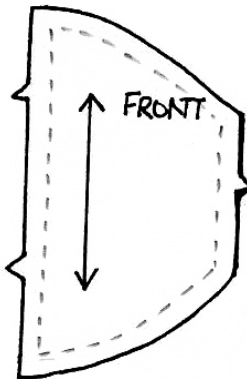
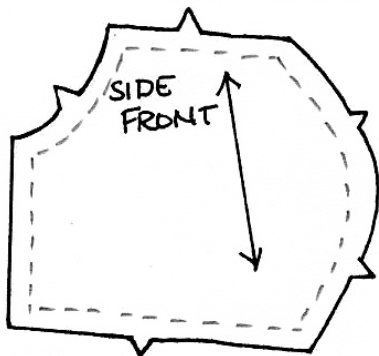
PRINCESS SEAMS AND THE FULL BUST ADJUSTMENT



STEP 1:

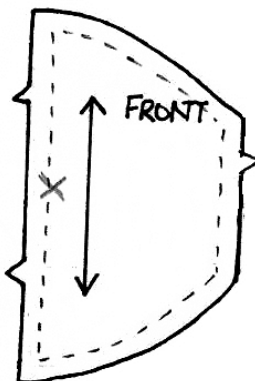
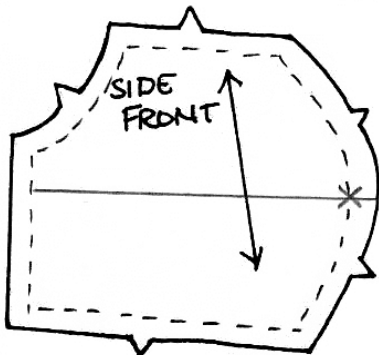
Using transparent paper, make a tracing of the FRONT and SIDE FRONT pattern pieces in your size. Be sure to include all notches, symbols* and grain lines.

*For simplicity, we have not included symbols on our example.



STEP 2:

Using a ruler with a grid, mark the seam line insides. For the Tia pattern, this is 5/8".



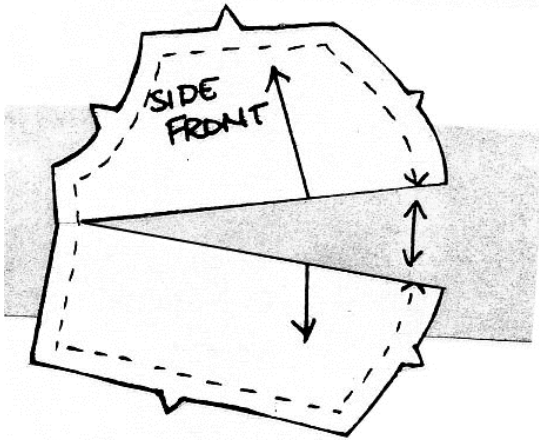
STEP 3:

Along the SIDE FRONT, identify the bust point and mark it with an X. Along the curve, this will be at the apex. Draw a line from the X across to the side seam. We will call this the ADJUSTMENT line.

Overlay the FRONT and SIDE FRONT, matching notches, walking the patterns along the seam line to the X. In the matching location, mark an X on the FRONT. See Step 10 of instructions for an illustration of walking the pattern.

HOW TO DO IT:

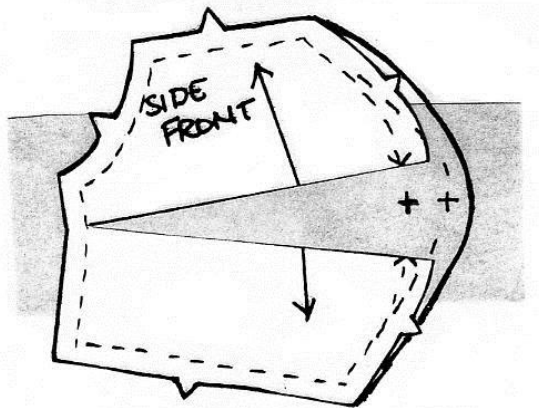
PRINCESS SEAMS AND THE FULL BUST ADJUSTMENT



STEP 4:

Working with the SIDE FRONT, cut along the adjustment line from the apex to, but not through the seam line. Clip through the side seam allowance to seam line, creating a paper hinge. Place paper under pattern. Measuring at the apex, spread or overlap the pattern according to *cup size. Tape in place.

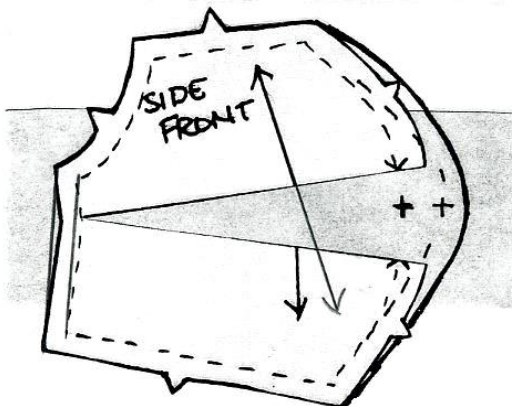
*See the cup size chart



STEP 5:

Mark the center point with an X. From this point, measure and mark an extension according to cup size. Mark with an X. Using a curved ruler, draw a new seam and cut line, transitioning from the original pattern, above and below the bust, meeting this new mark in the middle.

(Notches will be marked a little later)

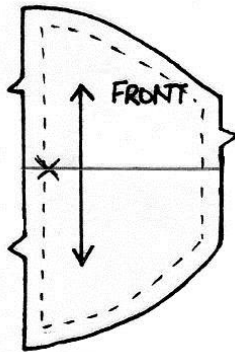


STEP 6:

True the side seam by drawing a straight line between the side seam end points. Extend the upper grain line arrow.

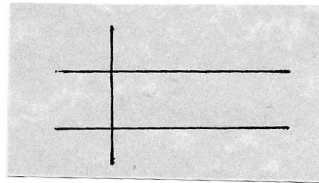
HOW TO DO IT:

PRINCESS SEAMS AND THE FULL BUST ADJUSTMENT

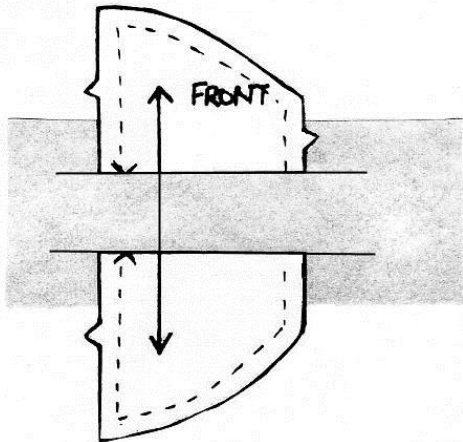


STEP 7:

Draw an adjustment line on the FRONT pattern piece.

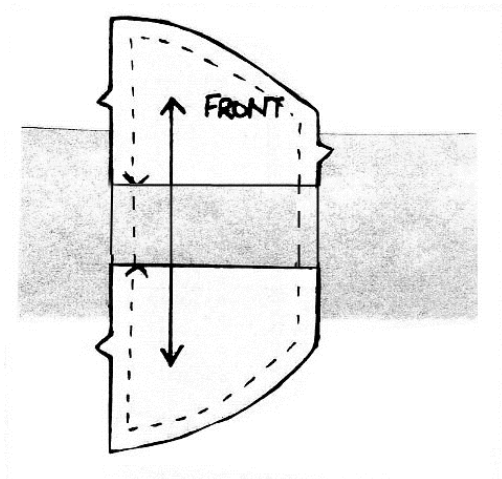


Cut a rectangle of paper, drawing two parallel lines, the distance to spread (use cup size chart) and one perpendicular line for aligning with the grain line arrow.



STEP 8:

Cut the FRONT pattern apart along the adjustment line and spread as determined, matching pattern to previously drawn lines.



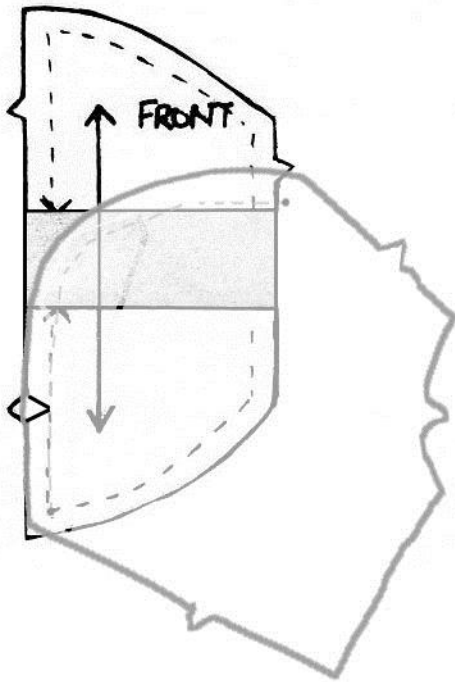
STEP 9:

Mark a new cut line and seam line.

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HOW TO DO IT:

PRINCESS SEAMS AND THE FULL BUST ADJUSTMENT



STEP 10:

Walk the SIDE FRONT to the FRONT pattern piece the full distance, using a straight pin to maneuver the curves and aligning both seam lines as if being sewn.

- Check to make sure that both pieces agree. If one side is longer or shorter, make the adjustment to the FRONT pattern piece, lengthening or shortening as needed to match.
- Once both sides match, walk the pieces again to mark notches on the SIDE FRONT.

For an A cup, these steps are the same except that the SIDE FRONT adjustment line will overlap rather than spread, and reduced rather than extended. The FRONT pattern piece will be overlapped to shorten the length.

BUST ADJUSTMENT GUIDE

Cup Size Side Front Side Front Center

CUP SIZE	SIDE FRONT SPREAD	SIDE FRONT EXTEND	CENTER FRONT SPREAD
A (OVERLAP/REDUCE)	1/4" (6 mm)	1/4" (6 mm)	1/4" (6 mm)
C	3/8" (9 mm)	3/8" (9 mm)	5/8" (16 mm)
D	3/4" (19 mm)	3/4" (19 mm)	1 1/2" (38 mm)
DD	1 1/4" (32 mm)	1 1/4" (32 mm)	2 1/2" (64 mm)