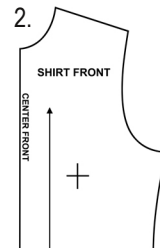


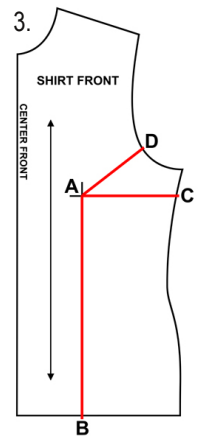
Adding a Bust Dart for Full-Busted Women

As you know, the Shirt Kit pattern does not have a bust dart. Depending on how full your bust is and your expectation of how you like your shirts to fit and hang, you may want to add a bust dart. Follow these steps:

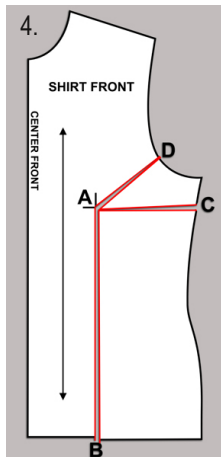
1. Measure **a.** your shoulder to apex length and **b.** apex to apex width.



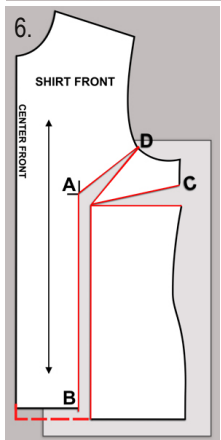
2. Divide your apex to apex measurement in half. Then mark your bust point at your shoulder to apex level as shown in illustration #2.



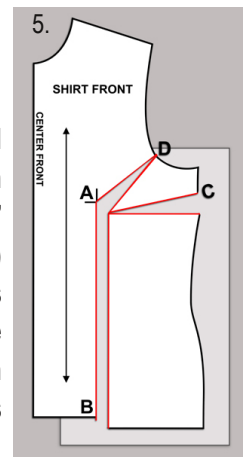
3. To begin the dart structure, draw line A-B from bust point to hem level parallel to the grainline; line A-C from bust point to side seam perpendicular to grainline; and line A-D bust point to the lower third of the armhole seam line.



4. Cut on line B-A; then on line A-D. Leave a small paper hinge at point D on the armhole seam line. Then cut from line C to A, leaving a tiny paper hinge at point A which is the bust point.

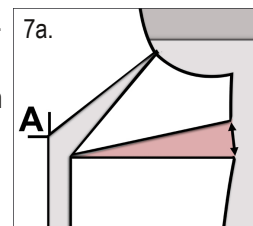


5. On a separate piece of tracing vellum that is large enough to place behind the armhole through to the hem level, draw 2 parallel lines. The space between the lines is as follows: C-cup = $\frac{1}{2}$ " (1.3 cm); D-cup = $\frac{3}{4}$ " (1.9 cm); DD-cup = 1" (2.5 cm); E-cup = $1\frac{1}{4}$ " (3.2 cm). Continue to separate the lines by $\frac{1}{4}$ " (0.6 cm) for each larger bra cup size. Tape vellum behind the hem to the armhole as shown. Position line A-B on one of the parallel lines. Open and spread the pattern your appropriate width, making sure the cut edges of line A-B remain parallel. Pivot at the armhole point D, overlapping any seam allowance as necessary for the hinge to lay flat.

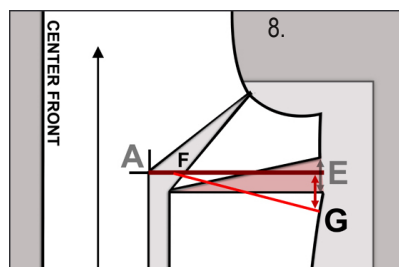
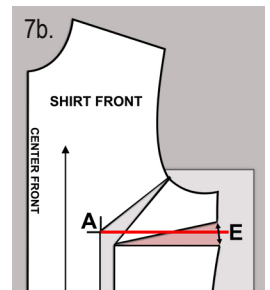


6. The side section will now be longer at the hem level. Generally with a (very) full bust you will need this extra length. Therefore lengthen the center front portion to be the same hem level.

7a. Measure the new dart width that the pattern spread open at the side seam. This will become wider as each cup size increases.

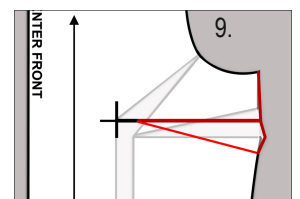


7b. To form the dart, draw line A-E from the bust point to the side seam perpendicular to the grainline.



8. Measure from line A-E down on the side seam the width of the dart space. Draw line F-G, stopping the dart stitching tip 1" - $1\frac{1}{2}$ " (2.5 - 3.8 cm) away from bust point apex. Draw new dart.

9. **'Perfect'** the dart by folding lower dart leg F-G, up to meet the upper dart leg A-E. Tape together. Cut on seam allowance edge. When unfolded the correct dart extension cutting line is established.



10. Due to this process, the dart width will likely be less than the width provided on the Dress Kit's Adjust-a-Bust template. However, the Shirt pattern already has 6" (15.2 cm) of overall chest/bust ease. You are simply adding a little more ease and shaping where you need it.