

by Yvonne Gentzler, Ph.D Liz Romero, Ph.D.



Goodheart-Willcox Co., Inc. Tinley Park, Illinois

Chapter 22 Sewing Techniques

■ In this chapter, you will learn

Sewing Techniques

Begin with the Pattern

Pattern Layout, Cutting, and Marking

Basic Sewing Techniques

Extending the Life of Clothes

Topic 22-1 Begin with the Pattern

- In this topic, you will learn how to follow the instructions for the pattern, found in
 - ***** The pattern guide sheet

Begin with the Pattern

Objectives for Topic 22-1

After studying this topic, you will be able to

- explain the meaning of pattern symbols
- adjust pattern length and width

Topic 22-1 Terms

- * pattern guide sheet
- cutting line
- notch
- dot
- multisize pattern
- stitching line

- * seam allowance
- * grain
- grainline arrow
- * adjustment lines
- * alteration

The Pattern Guide Sheet

- The pattern guide sheet
 is a set of instructions
 that has step-by-step
 directions for the
 sewing project
 - Read and study the guide sheet before beginning your project



Understanding Pattern Symbols

- Pattern pieces contain many lines, terms, and symbols
 - * Cutting lines are indicated with a bold line
 - * Notches are diamond-shaped symbols that should be precisely cut out
 - * *Dots* are used for matching seams and other construction details

Understanding Pattern Symbols

- * Multisize patterns contain three or more sizes on one tissue pattern
 - Most patterns available today are multisize
- * The *stitching line* is the seamline, which is 5/8 inch inside the cutting line
- * Seam allowance is the space between the cutting line and the stitching line

Understanding Pattern Symbols

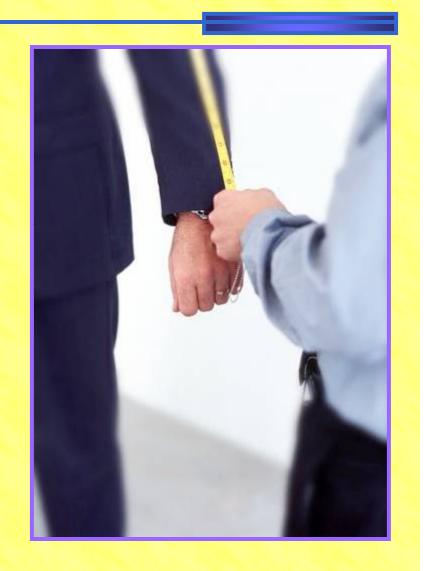
- * Grain is the two basic directions that yarns run in a woven fabric
 - *Grainline arrows* show the direction a pattern piece should be placed on the fabric
- * Adjustment lines show where to shorten or lengthen a pattern piece

Altering Your Pattern

- Proper fit is key to successful sewing
- *Alterations* are changes to the size of a pattern or garment
 - Make alterations on the pattern pieces before laying them out on fabric
 - * To make sure the altered pattern will fit, pin fit the pattern by pinning the darts closed and carefully trying it on

Adjusting Pattern Length

- Adjusting length is one of the most common and least difficult alterations to make
 - The length may need to be adjusted in more than one area of the pattern



Adjusting Pattern Width

- Width adjustments may need to be made in the sleeve, waist, hips, or thighs
- Adjustments should be made in both front and back pieces
 - It is easy to make width adjustments to multisize patterns
 - * It is more difficult to make width adjustments to single-size patterns

Summary for Topic 22-1

- The pattern guide sheet is very important to successful sewing
- Understanding pattern symbols is key to laying out pattern pieces and sewing the pieces together
- Making alterations to a pattern can ensure the best fit