## Size Selection

To determine size, take the following measurements:

## 1. High Bust

$\qquad$
Around chest just under armpits
2. Bust

Around fullest part of bust
3. Waist $\qquad$
At point where waist bends
4. Across Back

Between shoulder point bones


## 5. Back Length

$\qquad$
From nape bone to waist

Circle your measurements

|  | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| High Bust | 30 | 31 | 32 | 33 | 34 | $\begin{aligned} & 35 \\ & 1 / 2 \end{aligned}$ | $\begin{aligned} & 37 \\ & 1 / 2 \end{aligned}$ | $\begin{aligned} & 39 \\ & 1 / 2 \end{aligned}$ | $\begin{aligned} & 41 \\ & 1 / 2 \end{aligned}$ | $\begin{aligned} & 43 \\ & 1 / 2 \end{aligned}$ | $\begin{aligned} & 45 \\ & 1 / 2 \end{aligned}$ | $\begin{aligned} & 47 \\ & 1 / 2 \end{aligned}$ | $\begin{aligned} & 49 \\ & 1 / 2 \end{aligned}$ | $\begin{aligned} & 51 \\ & 1 / 2 \end{aligned}$ | $\begin{aligned} & 53 \\ & 1 / 2 \end{aligned}$ |
| Waist | 24 | 25 | 26 | 27 | 28 | $\begin{aligned} & 29 \\ & 1 / 2 \end{aligned}$ | $\begin{aligned} & 31 \\ & 1 / 2 \end{aligned}$ | $\begin{aligned} & 33 \\ & 1 / 2 \end{aligned}$ | $\begin{aligned} & 35 \\ & 1 / 2 \\ & 5 \end{aligned}$ | $\begin{aligned} & 37 \\ & 1 / 2 \end{aligned}$ | $\begin{aligned} & 39 \\ & 1 / 2 \end{aligned}$ | $\begin{aligned} & 41 \\ & 1 / 2 \end{aligned}$ | $\begin{aligned} & 43 \\ & 1 / 2 \end{aligned}$ | $\begin{aligned} & 45 \\ & 1 / 2 \end{aligned}$ | $\begin{aligned} & 47 \\ & 1 / 2 \end{aligned}$ |
| Across <br> Back | 12 | $\left\|\begin{array}{l} 12 \\ 3 / 8 \end{array}\right\|$ | $\begin{array}{\|l\|} \hline 12 \\ 3 / 4 \end{array}$ | $\begin{aligned} & 13 \\ & 1 / 8 \end{aligned}$ | $\begin{aligned} & 13 \\ & 5 / 8 \end{aligned}$ | $\begin{aligned} & 14 \\ & 1 / 2 \end{aligned}$ | $\begin{aligned} & 14 \\ & 7 / 8 \end{aligned}$ | $\begin{aligned} & 15 \\ & 1 / 2 \end{aligned}$ | $\begin{aligned} & 16 \\ & 1 / 2 \end{aligned}$ | 17 | $\begin{aligned} & 17 \\ & 1 / 2 \end{aligned}$ | 18 | $\begin{aligned} & 18 \\ & 1 / 2 \end{aligned}$ | 19 | $\begin{aligned} & 19 \\ & 1 / 2 \end{aligned}$ |
| Back Length | $\begin{aligned} & 15 \\ & 1 / 2 \end{aligned}$ | $\begin{aligned} & 15 \\ & 3 / 4 \end{aligned}$ | 16 | $\begin{aligned} & 16 \\ & 1 / 4 \end{aligned}$ | $\begin{aligned} & 16 \\ & 1 / 2 \end{aligned}$ | $\begin{aligned} & 16 \\ & 3 / 4 \end{aligned}$ | 17 | $\begin{aligned} & 17 \\ & 1 / 4 \end{aligned}$ | $\begin{aligned} & 17 \\ & 1 / 2 \end{aligned}$ | $\begin{aligned} & 17 \\ & 3 / 4 \end{aligned}$ | 18 | $\begin{aligned} & 18 \\ & 1 / 4 \end{aligned}$ | $\begin{aligned} & 18 \\ & 1 / 2 \end{aligned}$ | $\begin{aligned} & 18 \\ & 3 / 4 \end{aligned}$ | $\begin{aligned} & 19 \\ & 1 / 2 \end{aligned}$ |

To Determine Cup Size, Subtract High Bust measurement from full bust.

$$
\begin{aligned}
& 1-2^{\prime \prime}=\mathrm{B}-\mathrm{C} \text { cup. } \\
& 3^{\prime \prime}=\mathrm{C} . \\
& 4{ }^{\prime \prime}=\mathrm{D} \\
& 5^{\prime \prime}=\mathrm{DD}
\end{aligned}
$$

## Pattern $\mathcal{A}$ (terations

## Blending Sizes

Very few people are one perfect size. It is common to have the bust be one size and the waist another. The torso length and shoulder width are also highly variable. Therefore we have designed this pattern to be adjustable for a wide variety of sizes.

## Tracing Size Lines

Sizes are merged by tracing the various size lines and joining them together. You may find it easiest to trace each size line in a different color.

## The Front

Select the Front 1 piece in your cup size and lay tracing material over it.

## Front Waist

Trace the waist size line from the side notch down and along the lower edge to the center front.

## Front Bust

Trace the Bust size line from the side notch, up and to the halfway point of the armhole.

## Blending

Blend the size lines by drawing gentle curved lines, retaining as much of the bust curve as possible.

If the waist is a larger size than the bust, the line may end up fairly straight rather than curved.


## Shoulders and Neckline

Draw line from Shoulder point to lower armscye, blending curve.

Trace neckline according to neck size.

Join should point and neckline at shoulder with straight line.

## The Back

Trace waist size line along lower edge.


Mark Bust size at upper edge of side back seam. Join to waist in straight line.


## Armscye

Mark Shoulder Width size at shoulder point. Join to upper end of Side Back Seam in smooth curve.


## Neckline

## Trace neckline.



## Shoulder Seam

Connect neck to shoulder point.


## Shortening or Lengthening

Note: We recommend shortening or lengthening the bodice by the flat pattern alteration method no more than $2^{\prime \prime}$. Any more than that may distort the side back curve too much, and is best dealt with during the mockup fitting. If you need more than $2^{\prime \prime}$ change, go ahead and do the $2^{\prime \prime}$, then change the rest in the mockup fitting.

## Shortening

If Measurement 5 is shorter or longer than your measurement, use the "shorten or lengthen" lines.

Slash the pattern along the shorten/lengthen lines.

To shorten, overlap the lines by the desired amount and tape.


To lengthen, spread the lines, inserting paper underneath, and tape.


True cutting lines at the spread or overlapped areas.


