Block of Skirt and Dress Sleeve

The two top methods show the front and back of skirt block which is made from 36 to 62 hip measure. Pick out the even numbers according to the hip measure, connect together and make the skirt as long as desired.

The other method shows a dress or waist sleeve block which is made from 32 to 52 inches bust measure. Lay this block on any part of the paper and pick out the even numbers and connect together and the dress sleeve is ready. Look at page 27.
The top method shows the front and back of coat or waist, 32 to 52 bust measure.

The block on the lower left side shows a perfect sleeve from 32 to 52 bust measure.

The sleeves fit into the armholes perfectly.

The right side is a tailored suit that is a designing model and from which you can design any other styles.

The center cut shows a dress model. To be used same way as the suit model.

Look page 27.
Instructions

The *Weiler Block* is arranged with a size scale of 32 to 52 bust.

The *Sleeves* are the same.

*Skirts* range from 36 to 62 hip measure.

*For the Coat*, the center back to center front should be on an even line with the dip of the armhole.

Draw a straight line across your cutting paper and lay the block thereon, so that the two straight lines under the armholes are directly opposite each other.

Now locate the number for your width of bust and mark through the dotted holes with your pencil point, being careful not to mark the wrong numbers. Remove the block when you have placed all the proper dots, and connect same.

Thus you will have finished the arrangement without that unpleasant strain caused by systems, as they are complicated and uncertain.

*My block* enables you, with utmost ease and safety, to quickly draft loose or tight fitted garments, *Long Coats, Raglans, Dresses, Kimonos, Skirts, Sleeves, Aprons or any type of Sporting Garments*.

By merely devoting slight attention to my simple instructions, you will become agreeably surprised at the remarkable results.

Should you have any *style* or *figure* which is not normal, take the correct measurements and use as shown in instruction book on next page.
Measurements for Tailors

It is absolutely necessary to take correct measurements. The next diagram shows how to use the same on the block for a figure that is not normal.

**COAT.**
1. Half the width across the back.
2. From center neck to waist line, and on to entire length of coat.
3. From shoulder high to center back waist point.
4. From center neck to the side.
5. From center neck over shoulder to highest bust point.
6. From the same center neck continue to length of front waist line.
7. From same center neck to the side front.
8. From the front waist length to the highest front shoulder.
10. Around the bust.
11. Around the waist.
12. Around the hip, which is about 8 inches below the waist line.
13. From snug up under armbole to the waist line.
14. Length of sleeve front from under armbole to end of sleeve.

**SKIRT MEASURE.**
1. Around the waist.
2. Around the hip, about 8 inches below the waist.
3. Front length.
5. Length of right side.

For Dress Maker's measurement 1-2-3-4-5-6-7-8-9-10-11-12-13 and 14. Numbers only necessary.
This shows how to use the measurements on the block.
Follow diagrams closely.
See the fitting section.
Cutting System for Waists

Mr. Weiler here shows his first diagram for normal waist from which he made larger and smaller sizes.

Draw a horizontal line across the top, and from this draw a parallel line down the back.

From the back go forward 1/2 the bust measure.
On this draw a parallel line down the front.
On back line go down 1/8, 1/4, 4/8, 7/4, 15/8.
The 15/8 is waist length.

Go in at top on back 2 inches. From this go up 3/4 inch.
On line 1/2 go in 7/4 inches.
On line 4/2 go in 6/4 inches.
On line 7/4 go in 9 inches.

From top end of front go in 3 inches, and down 3 inches, for neck.
On front line 1/2 go in 2/4 inches.
The front length is 19 inches.

On length of waist, 15/2, go in 1 inch and divide same in half. Use proper line in accordance with the way back of coat is to be fitted.

On front line 4/2 go in 8 inches.

Draw a line from 6/4 down to armhole depth line.
Do likewise from 8.

Now connect with the two dotted lines which cross each other as shown on diagram.

Go up 3/4 inch at each end to locate the under armhole.
From waist line 15/2, go in 7/2 inches.
From 7/2 go forward 1/4 inches.

Now go up 3/8 inch from each side of bottom waist line, and connect as shown on diagram.

Look at pages 32 and 33 and see the difference between this system cutting and the block cutting.
The New Finished Block without Cutting System

This diagram shows how the Weiler Block may be adjusted for large or small sizes, from 32 to 52 bust measure.

To complete size of any kind of coat or waist, mark through all the numbers which correspond with your bust measure, and join together.

All sizes are obtained in the same way.

The instruction book tells how to make any style of coat or waist.
A Complete Single Breasted Semi Fitted Tailored Coat

This diagram shows that any style of tailored coat can easily be made with the Weiler Block.

See pages 74, 75, 76, 77 of instruction book. Allow two inches on front for buttons and button holes.

For double breasted coat two inches extra.

Look how the collar is designed on the neck.
System for Sleeve.

With this Mr. Weiler made his block, from 36 down to 32, and up to 52. It produces a perfect fitting armhole, when size of same corresponds with bust size.

Draw a horizontal line across the top. From beginning of this, draw a parallel line down the side.

On top line go in 9½ inches, which is ¾ of bust measure plus ½ inch.

Divide top line in half.

Go down on same 2½ inches, 3¼, 5½ and 13½, which is the location of elbow, now go down to 23, or any length desired for sleeve.

Draw a straight line out from each of the above numbers, as shown on diagram.

Connect the ¾ on top with line 5¼ on front.

On this little pointed line go up 1¼ inches, to about ¼ inch above the 2½ line.

On line 2½ come back 1 inch from front.

On line 3¼ come back ¾ inch and 4¾ inches.

This is the end of under sleeve which comes together with end of top sleeve line 2½.

On line 13¼, come backward from front 2¼ and 7 inches.

On bottom in front, go backward 2¾ inches, and on this go up ½ inch.

From 2¾ go backward 4 inches and 5½ inches.

Connect all the parts as shown on diagram.
The New Tailored Sleeve Block without Cutting System.

As for the coat front and back, mark through the numbers which correspond with the bust size. Connect all the pencil dots, and the sleeve is ready.

Follow instructions in the book, and all kinds of sleeves may be made to properly fit into the armhole.
Complete Finished Sleeve

The pointed lines show how the sleeve looks when it is ready.
Dress and Waist-Sleeve System.

Draw a horizontal line across the top. From this draw a parallel line down the side.

On top line go forward $7\frac{1}{4}$ inches. On side line go down 5 inches.

The length is 19 inches.

Connect $7\frac{1}{4}$ with 5.

On this line go down from $7\frac{1}{4}$, 4 inches. Go in bottom 2 inches on front.

Connect as shown on diagram.
The New Dress Sleeve Block without System.

On the side parallel line, the cloth including the top of sleeve, always lays folded double, but the bottom can be made as long or wide as the style demands.

For fancy dress or waist, always change the length and width on sleeve bottom.
Waist or Dress Sleeve

This sleeve is usually made in half or three-quarter length. The style of this sleeve being shorter than ordinary, may be made 1½ or 2 inches larger on bottom than the block allows. The top is stationary.

This sleeve is always cut in one piece.

In placing sleeve in armhole, the sleeve seam must go forward 1 inch from the under armhole coat seam.
Skirt System.

With this diagram, Mr. Weiler made his block in 36 to 62 hip measure.

Draw a horizontal line across the top. From this draw a parallel line down the side.

Go down on side, 2\(\frac{3}{4}\), 3\(\frac{1}{2}\), 7\(\frac{1}{2}\), 11\(\frac{1}{2}\) inches, and continue to the length of skirt.

On top go in one-half your hip measure, and from here come backward 4\(\frac{3}{4}\) inches and connect with 3\(\frac{1}{2}\) inches.

Divide in half, and go down \(\frac{1}{2}\) inch to get your regular top line.

From 3\(\frac{1}{2}\) go in one-half your waist measure, plus \(\frac{1}{2}\) inch, which equals 6\(\frac{1}{2}\) inches.

From 4\(\frac{3}{4}\) come forward one-half your waist measure, less \(\frac{1}{2}\) inch, which equals 5\(\frac{1}{2}\) inches.

On line 11\(\frac{1}{2}\) go in one-half hip measure, plus \(\frac{1}{2}\) inch.

Come forward on same line from back, one-half hip measure, less \(\frac{1}{2}\) inch. Join both of these together.

On line 7\(\frac{1}{2}\) go forward \(\frac{3}{8}\) inch.

Line 11\(\frac{1}{2}\), on side seams go backward \(\frac{1}{4}\) inch.

Cut out \(\frac{3}{8}\) inch from between the two side seam lines, but only if skirt is made with side seam.

Connect 4\(\frac{3}{4}\) with line 11\(\frac{1}{2}\) on back.

Draw a parallel line to the desired length of skirt.

Connect all the parts as shown on diagram.
The New Skirt Blocks without System

This shows the front part of skirt in 36 to 62 hip measure. Merely mark through the numbers which correspond with the hip measure and join the dots together. Make the skirt to length desired.
The New Skirt Blocks without System

This shows the back part of skirt, which is made in the same way as front. Join front and back together to make any kind of skirt with or without side seam.
Finished Skirt

This shows you a complete skirt panel back, and panel front, with or without side seam.

Four additional inches are required for any kind of seam or plait on the back.