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INSTRUCTIONS

FOR USING

The Singer Manufacturing Co's

ATTACHMENTS

STYLE No. 14

WITH FIM

Nos. 15 and 27

Sewing Machines.

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WITH ITS

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Sewing Machines.

*THE Singer Manufacturing Company Use and
Recommend Exclusively the
Willimantic 6 Cord Spool Cotton.*

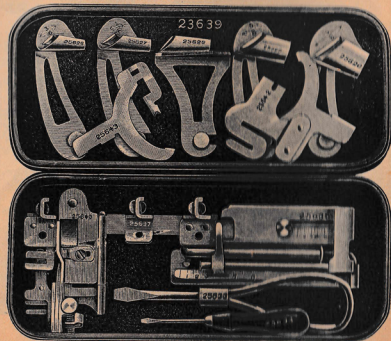
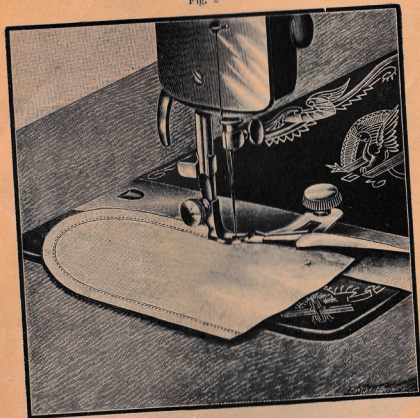


Fig. 2



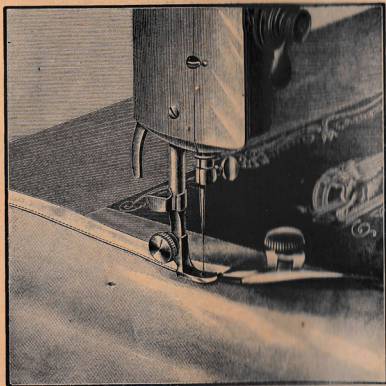
The Binder.

Place the binder on the bed of the machine so that the goods will run directly in line with the feed, and the seam come a proper distance on the edge of the binding, then fasten with the guide thumb-screw.

Binding should be about one inch wide, cut on the bias.

Pass the binding through the scrolls of the binder, place the material to be bound between the scrolls, and draw the whole about a half inch under the presser-foot; then lower the presser-foot and commence to sew, guiding the cloth with the left hand and the binding with the right.

Fig. 3.



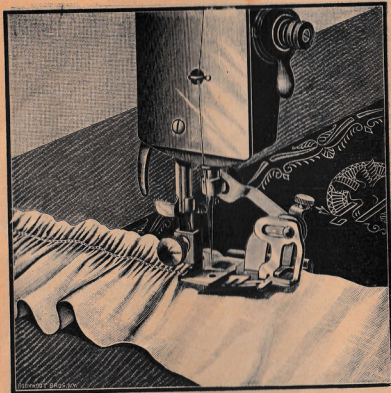
The Hemmer.

Adjust the hemmer as instructed for the binder.

Enter the right-hand edge of the cloth into the hemmer, turning it over to the left until it fills the scroll, lower the presser-foot and commence to sew, being careful to hold the goods so as to keep the scroll full.

There are four different widths of hemmers in this set.

Fig. 4



The Ruffler.

Remove the presser-foot and attach the ruffler in its place, with the fork of its lever over the hub of the needle-clamp, as shown in the illustration.

Place the goods to be ruffled between the lower or separator-plate and the ruffling-blade, push forward until under the needle, lower the presser-bar and proceed to sew.

The stroke of the ruffling-blade is regulated by the thumb-screw on the top of the lever.

To make a fine gather, shorten the stitch and the stroke of the ruffling-blade.

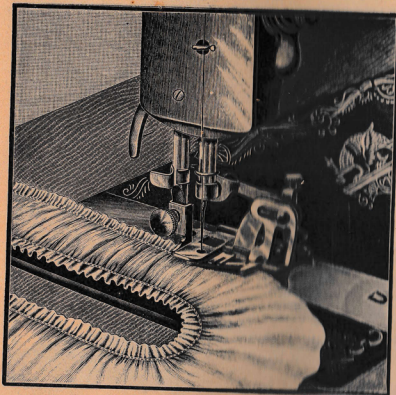
A full gather requires a longer stroke of the ruffling blade.

To Ruffle and Sew On.

Place the band below the separator-plate, the goods to be ruffled between the separator-plate and the ruffling-blade, and proceed as in "Ruffling."

The wearing points of the ruffler should be oiled occasionally.

Fig. 5.

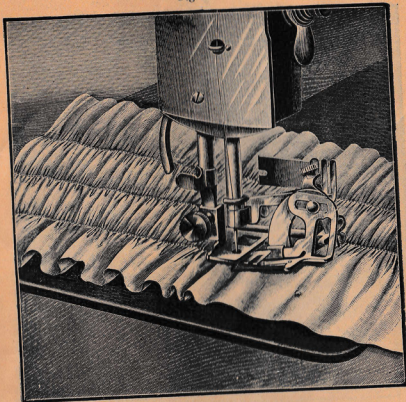


The Ruffler—Puffing.

Cut the goods as wide as the puff is wanted, allowing for seams, and ruffle each edge alternately as shown above.

The puff may be made and stitched to a band at one operation by following the instructions "To Ruffle and Sew On."

Fig. 6.



The Ruffler—Shirring.

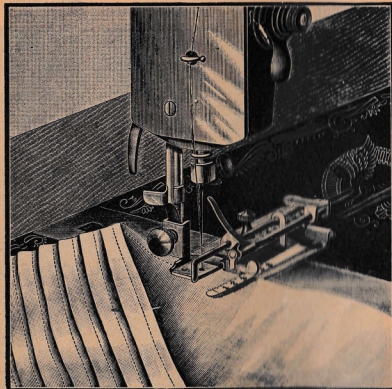
To prepare the ruffler for shirring, swing the lower or separator-plate around to the position shown in Fig. 6. This must be done before the ruffler is attached to the machine. Then attach the shirring-plate to the bed of the machine.

This is done on the No. 15 machine by loosening the front screw in the throat-plate, placing the projection on the shank of the shirring-blade in the hole near the centre of the throat-plate, and swinging the other end of the shank around under the throat screw, and then tightening the throat screw.

In the No. 27 machine it is done by drawing the front slide about one quarter of an inch and the back slide about one sixteenth of an inch, placing the hook on the shirring-blade shank on the front slide, and the projection on the curved part against the throat-plate, then pressing in the slides, first the back one and then the front, as far as they will go, keeping the shank of the shirring-plate down solid on the slides.

To shirr, place the cloth between the ruffling-blade and the shirring-plate, lower the ruffler on the goods and operate as in "Ruffling."

Fig. 7.



The Tucker.

Raise the needle to its highest point and then fasten the tucker to the presser-bar in place of the presser-foot.

Make the first fold in the usual manner by hand. Pass the folded edge under the spring on the marking-plate with the part that is to be tucked on top, draw to the right until the edge comes against the gauge, and from you until it covers the feed. Lower the presser-foot and sew as usual, being careful to keep the folded edge against the guide. Fold carefully at the crease in making subsequent tucks, and proceed as before.

The width of the tuck is determined by the scale on the tucker-frame, at the right of the needle-hole.

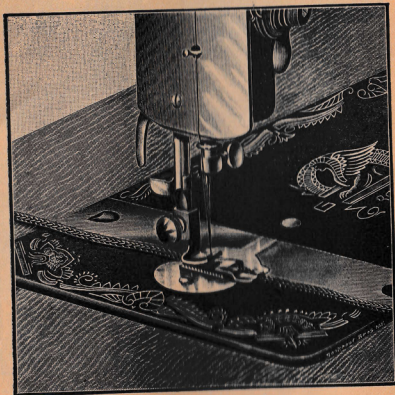
The distance between the tuck-marks is regulated by the scale on the marking-plate spring.

To make tucks without spaces between, set the guide for width of tuck to the figure on its scale at the right of the needle-hole, which indicates the required width, and then set the corresponding figure on the scale for distance between tucks, to the same guide.

To make a space between tucks, set the scale for distance between tucks as much farther to the left as the desired space.

A very little oil should occasionally be applied to the working parts of the tucker.

Fig. 8.



The Under Braider.

The under-braider is fastened to the Nos. 15 and 27 machines respectively in the same manner as instructed for the "Shirring-plate," page 8.

Pass the braid through the braider-tube as shown in Fig. 8, and far enough under the braider-foot for the feed to catch it; then place the goods to be braided under the braider-foot and proceed to sew

