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Singer 758

Singer 758 Touch & Sew Deluxe Zig-Zag Sewing Machine Instruction Manual

Your comprehensive guide to operating and maintaining your Singer sewing machine.

INTRODUCTION

Congratulations on your new Singer Touch & Sew Deluxe Zig-Zag Sewing Machine. This manual provides detailed instructions for its operation, maintenance, and various sewing applications. Familiarizing yourself with these instructions will ensure optimal performance and longevity of your machine.

INSTRUCTIONS

Touch & Sew 

Deluxe Zig-Zag Sewing Machine / Model 758

SINGER



Image: Front cover of the Singer 758 Touch & Sew Deluxe Zig-Zag Sewing Machine instruction manual. The cover displays an illustration of a woman happily sewing on a Singer machine, surrounded by other women and sewing-related imagery.



Image: An angled view of the Singer 758 Touch & Sew Deluxe Zig-Zag Sewing Machine instruction manual cover, showing the title and main illustration.

GETTING STARTED: SETUP AND BASIC OPERATION

Threading the Machine

Proper threading is crucial for consistent stitch quality. Follow the numbered guides on your machine carefully to ensure the upper thread is correctly tensioned and routed.

Winding the Bobbin

The bobbin supplies the lower thread. Wind bobbins evenly to prevent tangles and skipped stitches. Refer to your machine's specific bobbin winding instructions for the correct procedure.

Adjusting Machine to Your Fabric

Different fabrics require different needle types, thread, and tension settings. Always test on a scrap piece of your fabric before beginning your project. Adjust the tension dial and stitch length/width as needed for optimal results.

SEWING TECHNIQUES

Straight Stitching

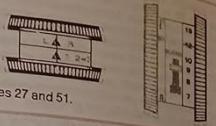
For basic seams, use the straight stitch setting. Ensure your fabric is aligned with the seam guide for straight lines. The manual provides guidance on sewing a seam, pin basting, keeping seams straight, and turning square corners.

4. TIPS ON STRAIGHT STITCHING

To sew a straight stitch, make sure a pattern disc is on holder in machine and set dials on black ▲ symbols.

- Set the stitch control dial on a black number.
- Choose presser foot and throat plate to suit fabric and sewing procedure.

For information on straight stretch stitching, see pages 27 and 51.



sewing a seam

PIN BASTING

Pin basting is a time saver and can be used in place of hand or machine basting when you are straight stitching seams in easy-to-handle fabric.

Use fine pins and place them so that:

- They are at right angles to the presser foot and just nip into the fabric at the stitching line.
- They do not extend under both sides of the presser foot. Never place pins on the underside of the fabric in contact with the feed.

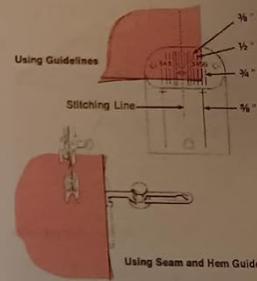
PLACING FABRIC

Most fabric can be placed under the presser foot by raising the presser foot lifter to its normal up position. When placing bulky fabrics, such as coating, knit or terry cloth, or multiple fabric layers, you will find it convenient to raise the presser foot lifter to the high-rise position. Hold lifter in position (since it does not lock) while placing fabric under the presser foot. Make sure the lifter is all the way down before starting to sew.

KEEPING SEAMS STRAIGHT

To keep the seam straight, use one of the numbered guidelines on the throat plate. The numbers indicate distance, in eighths of an inch, from the needle. If you want a $\frac{1}{8}$ -inch seam, for example, line up your fabric with the number 5 guideline. Note that both number 5 guidelines (the most commonly used) are extended on the slide plate for your convenience; the crosslines serve as cornering guides when stitching a square corner.

For extra help in keeping the seam straight, you may wish to use the seam and hem guide. Because it allows you to guide stitches between $\frac{1}{8}$ inch and $1\frac{1}{4}$ inches from the fabric edge, it is particularly useful for very narrow or unusually wide seams.



TURNING SQUARE CORNERS

- Stop stitching, with the needle down, when the bottom edge of the fabric reaches the cornering crosslines on the slide plate.
- Raise presser foot and turn fabric on needle, bringing bottom edge of fabric in line with guideline 5.
- Lower the presser foot and stitch in new direction.

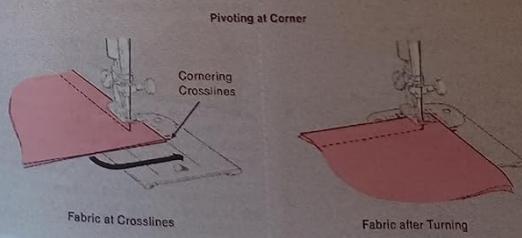


Image: A page from the instruction manual detailing straight stitching. It includes diagrams illustrating pin placement for seams, presser foot lifter settings, and techniques for turning square corners, along with descriptive text.

Zig-Zag Stitching

The zig-zag stitch is versatile for finishing raw edges, appliqué, and decorative purposes. Adjust the stitch width and length according to your desired effect and fabric type.

Buttons and Buttonholes

Your Singer 758 machine can create professional-looking buttonholes. Follow the specific steps for buttonhole creation, including selecting the correct fashion disc and adjusting settings. The manual also covers attaching buttons securely.

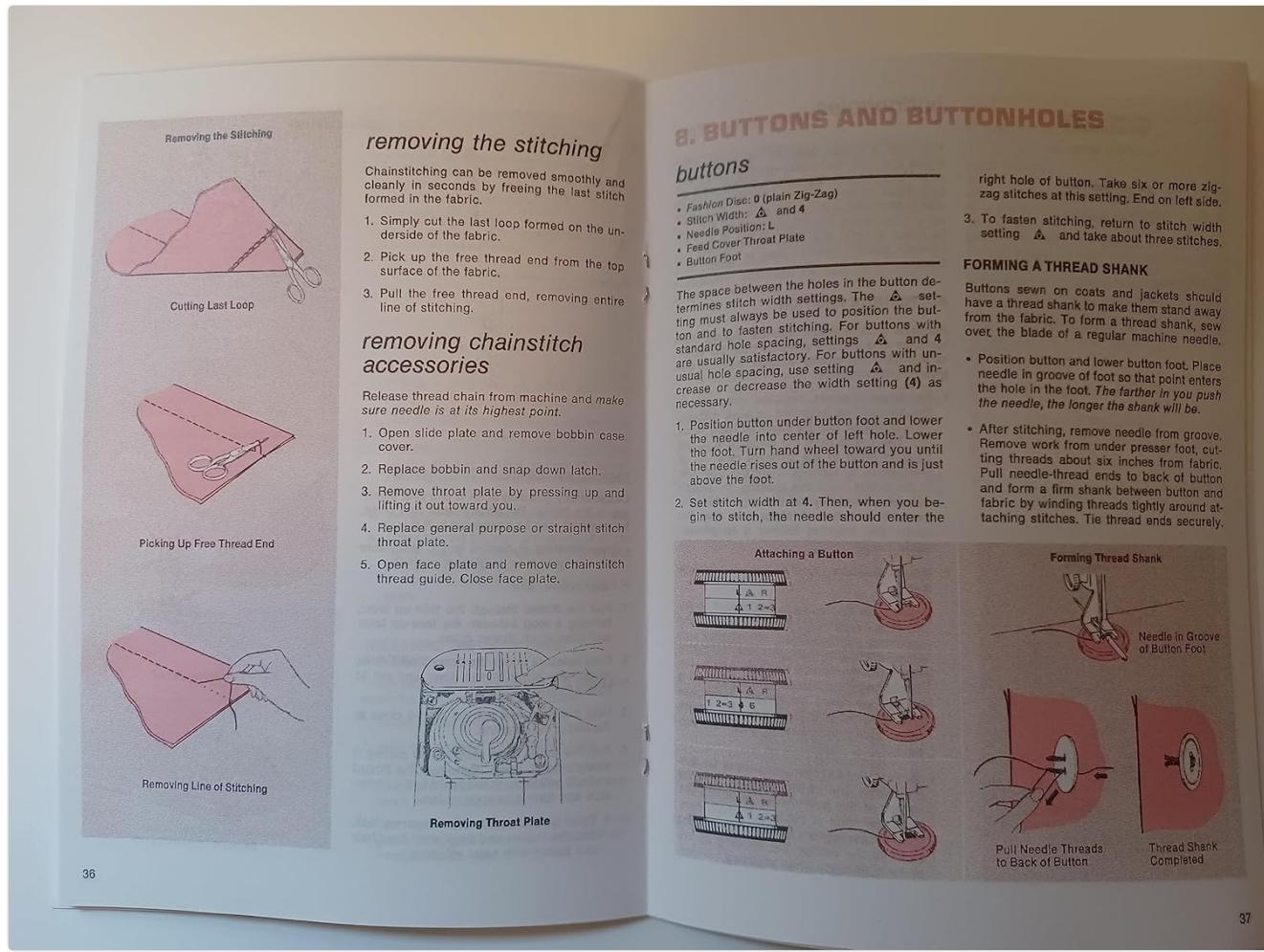


Image: A manual page demonstrating the process of creating buttonholes and attaching buttons. Diagrams show how to remove stitching, remove chainstitch accessories, and form a button shank.

Advanced Sewing Applications

Explore various advanced techniques such as:

- **Zippers:** Learn how to insert zippers smoothly and professionally.
- **Darts:** Create tailored garments by forming darts for shaping.
- **Appliquéd:** Attach decorative fabric pieces to your projects.
- **Lace Insertion:** Integrate lace into your fabric for elegant finishes.

10. SEWING THE PROFESSIONAL WAY

construction details

ZIPPERS

At the notions counter in your Singer store, you will find many different kinds of zippers, one of which will be just right for whatever you wish to sew. Once the zipper is inserted will depend on the type of garment and the location of the zipper. The zipper package will contain easy-to-follow instructions. And if you use the zipper foot, you will find it easy to form an even line of stitching close to the zipper.

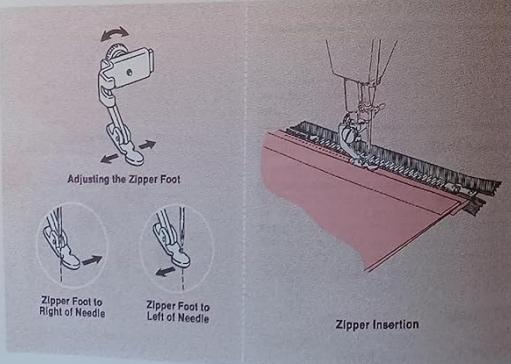
- Stitch Width: A
- Needle Position: A
- Stitch Control: 10 to 15
- General Purpose or Straight Stitch Throat Plate
- Zipper Foot

Adjusting the Zipper Foot

When the zipper is to the *right* of the needle:

1. Loosen the thumb screw at the back of the foot, and slide the foot to the *left* of the needle.
2. Check the position of the foot by turning the hand wheel to lower the needle into the side notch of the foot, making sure it clears the foot.
3. Lock the foot into position by tightening the thumb screw.
4. Lower presser bar. Make sure the needle clears the foot on all sides of the notch.

When the zipper is to the *left* of the needle, adjust the foot to the *right* of the needle in the same way.



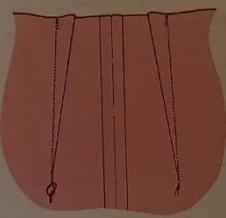
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DARTS

Darts can be made in the usual way on your sewing machine. That is, you begin stitching at the wide end of the dart, stitch to the point, and then fasten the two thread ends. However, thanks to the push-button bobbin, you can avoid the problem of fastening the thread ends by making a "continuous-thread" dart and stitching in the opposite direction. This method is particularly useful for darts in sheer fabrics, where transparency requires a neat, clean finish. It is also useful for darts made on the right side of a garment as a style detail.

Regular Darts

- Stitch Width: A
- Needle Position: A
- Stitch Control: About 12 or to suit fabric
- General Purpose Throat Plate
- General Purpose or Straight Stitch Foot



Regular Darts

1. Stitch from the seam edge, tapering gradually to the point.
2. Stitch beyond the fabric to form a thread chain $\frac{1}{2}$ to $\frac{3}{4}$ inch long. Clip thread ends from one inch from dart point.

3. Tie the thread ends into a single knot close to the stitching.

Continuous-Thread Darts

1. Set the machine as for regular darts.
2. Wind an empty bobbin with enough thread to make a single dart (usually less than one yard).
3. Close slide plate, and position the needle in the very edge of the fold, at the point of the basted or pinned dart.
4. Lower the presser foot.
5. Stitch carefully from the point to the wide end of the dart at the seam edge. Remember to remove excess thread from bobbin before rewinding.



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Image: A manual page illustrating techniques for sewing zippers and darts. Diagrams show how to adjust the zipper foot and form regular and continuous darts.

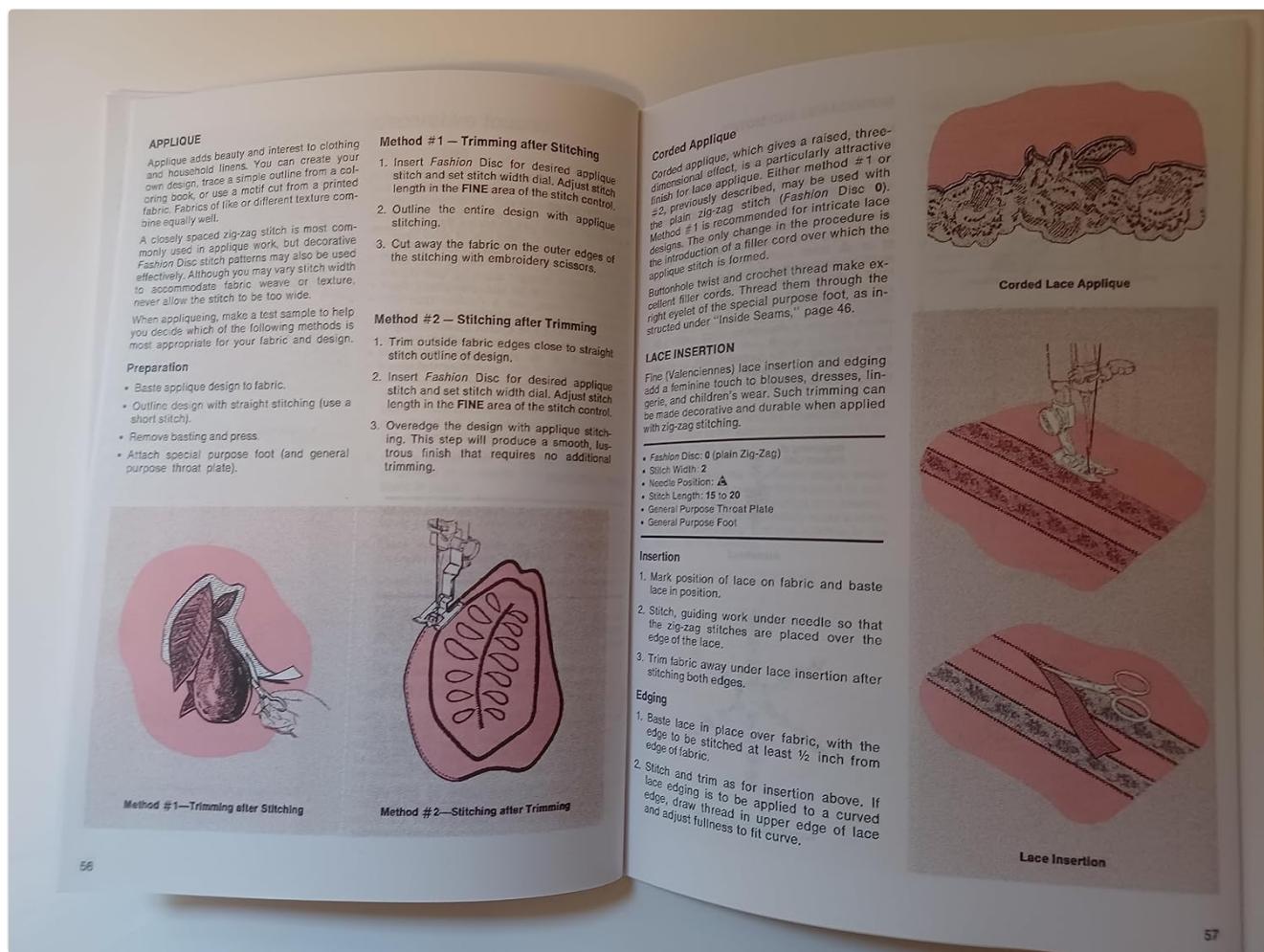


Image: A manual page explaining appliqué and lace insertion. It includes diagrams for trimming after stitching and methods for inserting lace into fabric.

MAINTENANCE AND CARE

Regular maintenance ensures your Singer 758 machine operates smoothly and extends its lifespan. This includes:

- **Cleaning:** Regularly remove lint and dust from the bobbin area, feed dogs, and tension discs.
- **Lubrication:** Apply sewing machine oil to designated points as instructed in the manual to keep moving parts well-lubricated.
- **Needle Replacement:** Change needles frequently, especially when working with different fabrics or if the needle shows signs of wear.

TROUBLESHOOTING AND PERFORMANCE AIDS

This section addresses common issues you might encounter during sewing and provides solutions to help you maintain optimal machine performance. Refer to the manual for specific guidance on:

- Skipped stitches
- Thread breakage
- Uneven tension
- Fabric feeding issues

SPECIFICATIONS

- **Product Dimensions:** 0.1 x 5.5 x 8.5 inches
- **Item Weight:** 4 ounces
- **Material:** Quality Heavy Weight Paper
- **Power Source:** Manual (referring to the manual's operation, the machine itself is electric)
- **Model Number:** 758
- **UPC:** 724116424214

SINGER GUARANTEE

Each Singer sewing machine is carefully manufactured and is in perfect operating condition upon delivery. The guarantee covers replacement of any parts due to defects in material or workmanship without charge. This guarantee does not apply to parts requiring replacement due to natural wear or abuse/negligence by the user. If the machine is serviced by anyone other than a Singer representative or Approved Dealer, the guarantee may be void. In addition to the parts guarantee, each machine will be inspected and adjusted whenever necessary without charge for labor for a period of one year from the date of purchase. To obtain the benefits of this guarantee, the original Sales Agreement or Cash Receipt must be presented.

This manual is a reproduction of the original Singer Manufacturing Co. instructions for the Singer 758 Touch & Sew Deluxe Zig-Zag Sewing Machine.