Instruction Manual
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Main Parts

- Needle bar
- Spool pin
- Hand wheel
- Pin cushion
- Motor switch
- Tension thumb nut
- Presser bar lifter
- Presser bar
- Needle
- Presser foot
- Feed dog
- Sew lever
- Seam guide
- Plug
To Operate your Machine

Plug the machine into an electrical outlet. Start the motor by turning the motor switch to the right. To start sewing, raise the sew lever to SEW position; to stop sewing press the sew lever down to STOP position. Shut off the motor by turning the motor switch to the right.

Practice sewing with fabric, and without thread, until you know these controls.
To Thread your Machine

Before you begin to thread the machine be sure that the sew lever and the presser bar lifter are down. Raise the needle to its highest position by turning the hand wheel slowly, by hand, in the direction of the arrow.
The Seam Guide

This attachment will help you guide the fabric. You will use it to make straight seams and tucks and for placing stitching evenly around curved edges.

To adjust the seam guide, loosen the thumb screw. Move the guide to the left for a narrow seam, and to the right for a wide seam. Tighten the thumb screw.
To Sew a Fine Seam

A plain seam is made by stitching two fabric edges together. A seam must be started, stitched and ended just so to be perfect. This is how to do it.
Sew a Seam continued...

To end a seam, stitch right off the edge of the fabric and let the machine make a chain about one inch long. Press sew lever down to stop sewing. Cut chain in the middle.

To start a new seam, hold the fabric edge against the front of the presser foot and raise the sew lever to SEW position. The fabric will "feed" under the foot and you'll be on your way.
To End Stitching in Fabric

Sometimes you may need to end your stitching in the fabric. It is a good idea to finish tucks, pleats, hems and circles of stitching this way.

Draw five or six inches of thread through the take-up.

Press sew lever down whenever you want to end your stitching. Raise the needle to its highest position. Raise the presser foot.
End Stitching Fabric continued...

Pass scissors under the presser foot and pull thread loop to the left as far as it will go.  
Hold end of thread loop and cut thread close to end of stitching.

Fold back the thread end and fasten to chain with hand stitching.

Draw the work straight back. The thread end will pull through the fabric to the underside.
The Right Tension

A perfect seam is strong, flat and smooth. To make a perfect seam the tension on your thread must be just right. Tension is adjusted by turning the tension thumb nut.

If your stitching looks like this, make it tighter by turning the tension thumb nut to the right.

If your stitching looks like this, make it looser by turning the tension thumb nut to the left.

When your seam looks like this, the tension is just right.
To Change Needle

When your needle becomes blunt or bent, change it right away. Loosen the screw and pull out the old needle. Insert a new needle with the flat side toward the left, push it up as far as it will go, and then tighten the screw as shown.

Before you begin, be sure that the motor is off, the sew lever and presser foot are down, and the needle bar is up.
To Oil your Machine

Your sewing machine should be oiled occasionally, the same as mother's. Borrow her SINGER* Sewing Machine Oil and apply one drop to each place indicated.