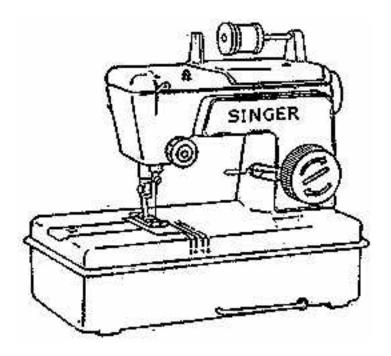


### Instructions



### Junior Miss \* Sewing Machine BY SINGER

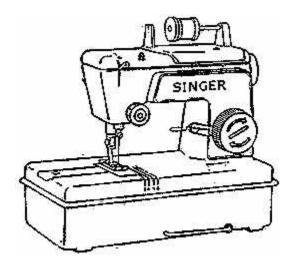
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### Junior Miss \* **Sewing Machine** BY SINGER

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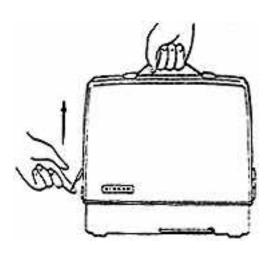
#### **The Machine Cover**

The machine cover protects your machine from dirt and dust when you are not sewing. Replace the cover when you finish sewing.

How to remove machine cover

- 1. Put your right hand on the handle and your left hand under the left
- 2. Pull the left tab away from the case and lift the cover up and off the machine.

#### How to replace machine cover



- 1. Remove the hand crank.
- 2. Carefully put the cover over the machine with the SINGER label in front.
- 3. Push down a little until the tabs snap in place.

#### The Table Clamp

The table clamp helps to hold the machine in place. Always remember to fasten the table clamp before you start to sew.

#### How to fasten machine to table

- 1. Pull down the table clamp from underneath the machine.
- 2. Hold clamp down and slide machine onto top of table.
- 3. Let the clamp hook under the edge of the table.

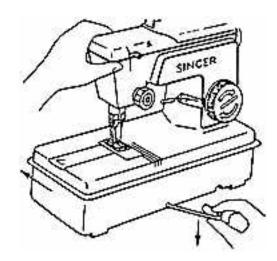
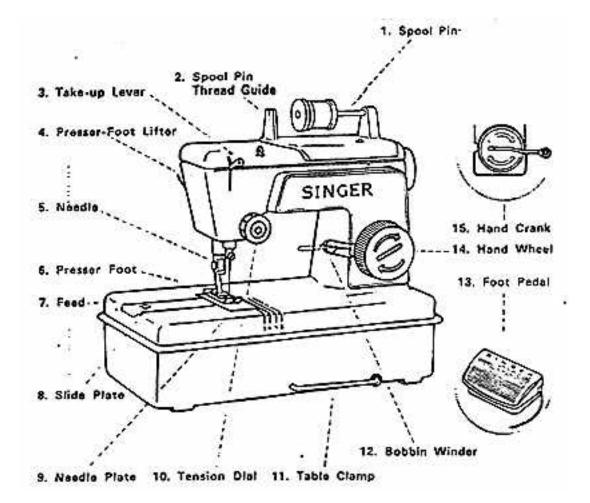


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#### The Main Parts

of Your SINGER Sewing Machine



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Main Parts continued...

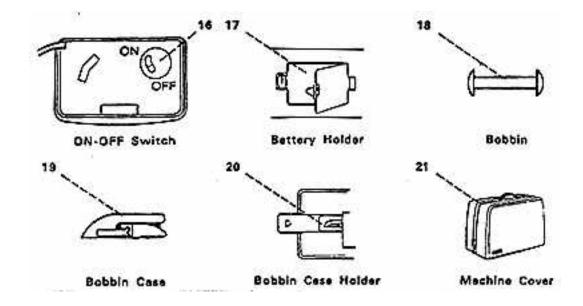


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#### A Job For Everything

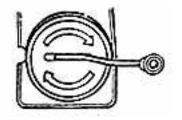
See how fast you can learn what every part does.

- 1. SPOOL PIN holds the spool of thread.
- 2. SPOOL PIN THREAD GUIDE guides thread from the spool.
- 3. TAKE-UP LEVER pulls the thread from the spool to the needle.
- 4. PRESSER-FOOT LIFTER raises and lowers the presser foot.
- 5. NEEDLE carries the thread through the fabric when you sew.
- 6. PRESSER FOOT holds the fabric against the feed.
- (Note: Always put fabric under the presser foot when you sew.)
- 7. FEED moves the fabric as you sew.
- 8. SLIDE PLATE opens so you can take the bobbin out. Slide it to the left to open. Slide it to the right to close.
- 9. NEEDLE PLATE is the working place for your fabric. The numbered guidelines help you sew straight seams.
- 10. TENSION DIAL decides how hard the needle should pull the thread.
- 11. TABLE CLAMP holds the machine tightly to your table.
- 12. BOBBIN WINDER holds the bobbin when you wind it. Never leave a bobbin on the winder while you are sewing.
- 13. FOOT PEDAL starts the machine when you press your foot on it. The machine stops when you remove your foot from the pedal. The ON-OFF Switch is located underneath the pedal. (See Number 16).
- 14. HAND WHEEL moves the take-up lever and needle at the same time. Always follow the arrows when you turn the hand wheel.
- 15. HAND CRANK fits into the slot of the hand wheel so that you can work your machine by hand. You must turn the power switch to OFF before you use the hand crank. Take the hand crank out of the hand wheel if you run your machine by battery or electric power.
- 16. ON-OFF SWITCH is found under the foot pedal. It turns the battery or the electric power ON or OFF.
- 17. BATTERY HOLDER holds the batteries in the bottom of your machine. Open the latch by turning it with your fingers or a coin. Place four "D" batteries in the holder with the head of each battery toward the hand wheel. Remove the batteries if you are not going to sew for more than two weeks.
- 18. BOBBIN is the little spool that you wind with thread.
- 19. BOBBIN CASE holds the bobbin while you wer.
- 20. BOBBIN CASE HOLDER holds the bobbin case while you sew. It moves back and forth to help the needle form each stitch.
- 21. MACHINE COVER fits over your machine to protect it. Be sure you remove the hand crank and wrap the cord around the foot pedal before you put on the cover.

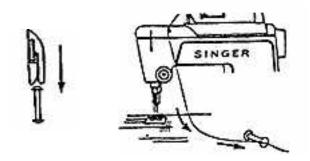
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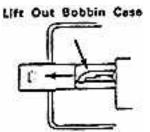
How to wind the Bobbin



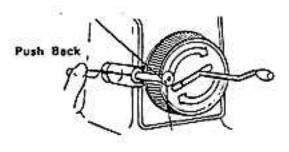
1. Attach hand crank to hand wheel and turn crank in direction of arrow, until needle is up as far as it will go.



- 3. Hold bobbin case with open end downward and bobbin will drop out.
- Place a spool of thread on spool pin. Pull thread through thread guide number 1. Bring about two inches of thread through hole in rim of bobbin from the inside out.

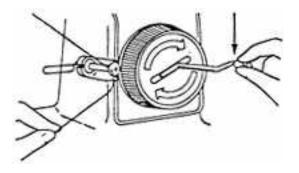


2. Open slide plate and lift bobbin case out of holder.

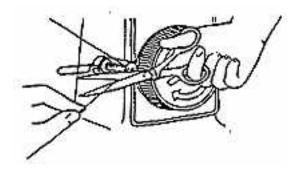


5. Gently press bobbin winder spring and place bobbin on bobbin winder, with threaded end facing you.

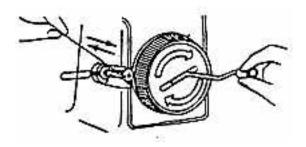
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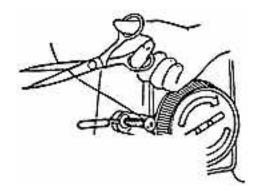
6. Hold thread end. Turn hand crank in direction of arrows to wind thread onto bobbin. Wind only a few coils of thread.



7. Cut off the extra thread hanging from hole in bobbin rim. Be sure you remove the hand crank if you turn on the power switch.



8. Continue winding bobbin with hand crank or with power switch turned to ON. Guide thread with your fingers so that it winds evenly.



9. When bobbin is full, cut the thread about 2 or 3 inches away from the bobbin. Then remove bobbin.

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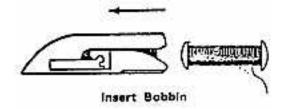


#### How to replace the Bobbin

Put bobbin case with thread hanging as shown above.

Hold finger against end of bobbin to keep it from turning. Pull end of thread down into slot of bobbin case and up under tension spring.

Put bobbin case into bobbin case holder with flat side toward you. Hold thread end and close slide plate. Let about 2 inches of thread hang outside of the slide plate slot.



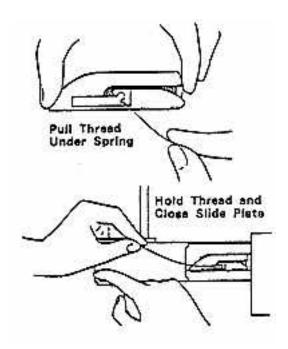


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#### How to thread the Needle

The numbers on your machine show you each step you must follow.

- 1. Turn hand wheel until needle is as high as it will go.
- 2. Lower the presser foot. Put a spool of thread on the spool pin.
- 3. Follow the arrows and thread each step as shown. (At point 2, make sure you place the thread between the two tension discs.)
- 4. Thread the needle from front to back. Pull out a loop of thread between the tension dial and take-up lever and draw about 3 inches of thread through eye of needle.

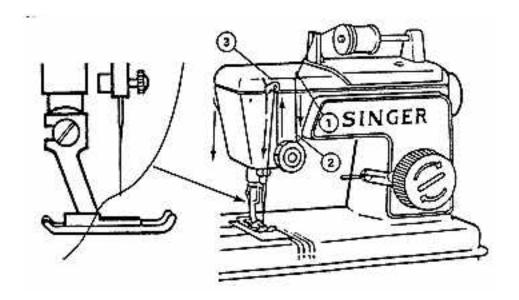


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#### How to change the Needle

When your needle becomes blunt or bent, change it right away. Use only a Style No.  $2020 (15 \times 1)$  needle, size 14.

- 1. Be sure the On-OFF Power Switch is in the OFF position.
- 2. Turn hand wheel until the take-up lever is raised to its top position.
- 3. Lower the presser foot.
- 4. Loosen the screw and take out the old needle.
- 5. Insert a new needle. Make sure flat side of needle is toward back of machine. Then push it up as far as it will go and tighten the screw.

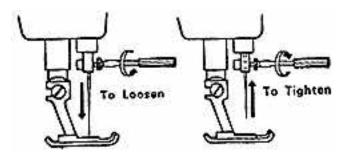
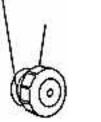


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The Tension Dial



How to adjust tension

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

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

When your stitching looks like this, the tension is just right.

When the tension is just right, you will get a smooth, flat seam. Test the tension on some scrap material. If your tension is unequal, turn the tension dial a little at a time until you get a perfect seam.

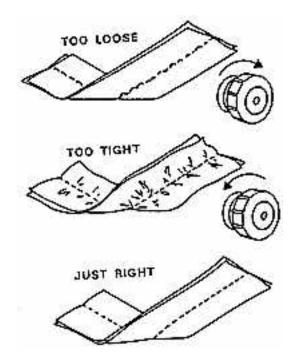
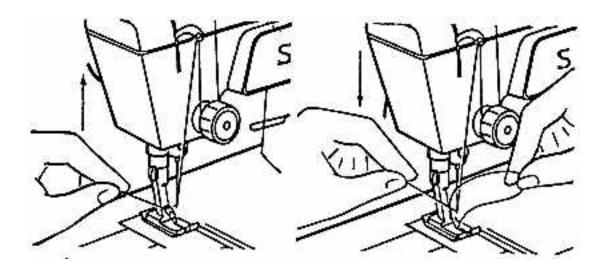


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#### How to sew a seam

A seam is made by stitching two fabric edges together. It must be started, stitched and ended just so to be perfect. Practice each step until you can sew a perfect seam.

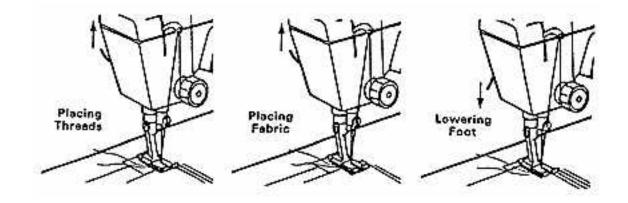


- 1. Raise the presser foot.
- 2. While you hold the needle thread in your left hand, turn the hand wheel slowly in direction of the arrows so that needle enters the needle hole.
- 3. Keep on turning the hand wheel until the needle roses and brings up the bobbin thread in a loop.
- 4. Undo the loop with your fingers. This is easier to do if you lower the presser foot first.
- 5. Raise the presser foot and place both the needle and bobbin threads under the foot to the right or left side.

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#### How to place your fabric

- 1. Place layers of fabric under the presser foot so that the starting edges are under the needle.
- 2. Line up the edge of your fabric with one of the guide lines beside the presser foot.
- 3. Lower the presser foot.



#### How to start stitching

- 1. Turn the power switch ON or turn hand crank in the direction of the arrow.
- 2. Guide your fabric along the guide line you have chosen. Stitch to the edge of the fabric.
- 3. To end a seam, move power switch to OFF position. Turn hand wheel until needle is up, raise presser foot and gently pull fabric back and out from under the presser foot.

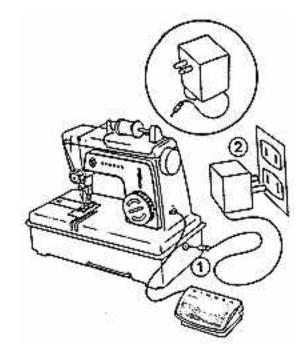
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#### The Adapter

The electrical adapter, which can be bought at your local Singer Center, converts your machine from battery or hand power to regular household electric power. Follow these few simple steps:

- 1. Make sure the ON-OFF switch is OFF.
- 2. Insert the small plug that is at one end of the adapter cord into the hole in the right side of your machine.
- 3. Insert the large plug into any regular wall outlet.
- 4. Turn the ON-OFF switch to ON.
- 5. Operate your machine just as if you were using battery power.



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#### How to make an apron

Choose a pretty linen or linen-like fabric, and 2 yards of matching or contrasting grosgrain ribbon 2 inches wide.

- 1. Cut the linen 18 inches long and 16 inches wide.
- 2. Stitch around 3 sides, 1 inch from each edge. Use the illustration as a guide. The -- - lines show you where to stitch.
- 3. Sew ribbon on top edge. Make sure the ties that hang over each side are 28 inches long on each side. The -- -- show you where to stitch. Each row of stitching should be 1/4 from edge of ribbon.
- 4. With a pin, pull away threads to stitching line to form a fringe.

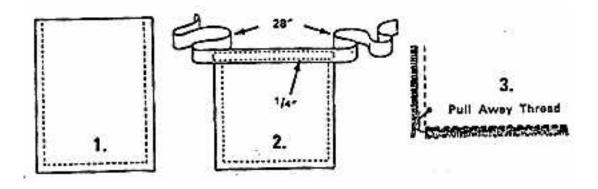


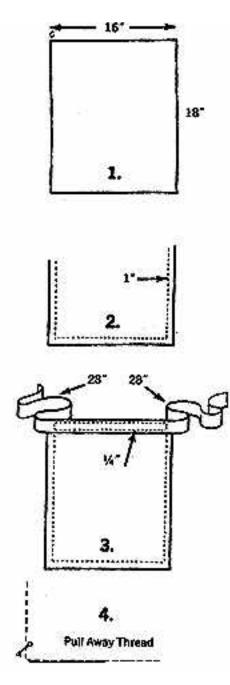
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#### Apron for Grandmother

Choose a pretty linen or linen-like fabric, either printed or solid color. Choose 2 yards of matching or contrasting grosgrain ribbon 2 inches wide.

- 1. Cut a piece of linen 18 inches long and 16 inches wide.
- Stitch around 3 sides, 1 inch from each edge. Use the illustration as a guide. The -- - - lines show you where to stitch.
- Sew ribbon on top edge. Make sure the ties that hang over each side are 28 inches long on each side. The -- -- lines show you where to stitch. Each row of stitching should be 1/4 inch from edge of ribbon.
- 4. With a pin, pull away threads to stitching line to form a fringe.



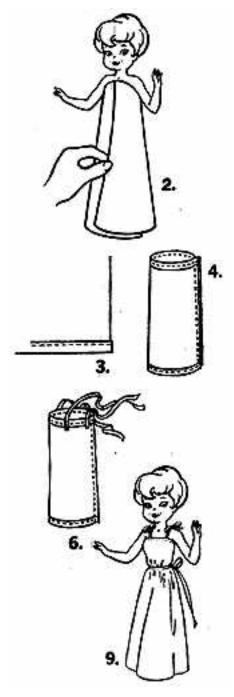
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#### Nightie for Carolyn

Choose a pretty cotton, either printed or solid color. Choose matching or contrasting grosgrain ribbon or lace.

- 1. Measure your doll from her shoulders to her feet. Cut material the same length.
- 2. Cut width of material to fit around your doll plus 2 inches.
- 3. Fold over top and bottom edges to make hems. Make each hem about 3/4 inch wide and stitch 1/4 inch from the edge.
- 4. Fold over side edges with the wrong side on the outside. Sew side edges together. Use the illustration as a guide. The -- -lines show you where to stitch.
- 5. Press the seam open. The seam goes in the back.
- 6. On the top edge of the wrong side, sew 4 strips of grosgrain ribbon or lace equal distances from each other.
- 7. Turn right side out.
- 8. Tie bows in the ribbons or lace to form shoulder straps.
- 9. Tie matching ribbon or lace around the waist for a sash.



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#### Scarf for Barbara

Choose a pretty linen, either printed or solid color. Choose matching or contrasting grosgrain ribbon 2 inches wide.

1. Fold a square of material to form a triangle.

2. Cut on the fold line. Set one triangle aside.

- 3. Stitch around the two short sides, 1 inch from the edge. The -- -- lines show you where to stitch.
- 4. Sew the ribbon along the longest edge. Make sure the ties on each side are 12 inches long. Each row of stitching should be 1/2 inch from the edge of the ribbon.
- 5. With a pin, pull away fabric threads up to stitching line to form a fringe

Use the other triangle to make a matching

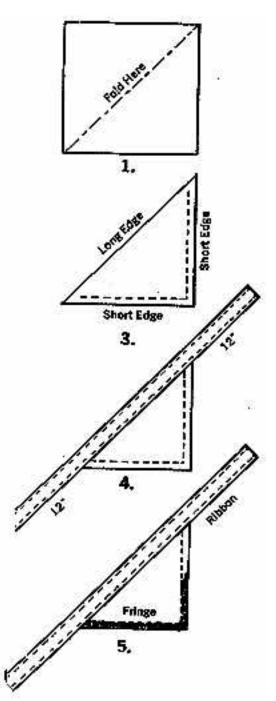


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We hope you have fun sewing. If you have any questions about sewing, we will be glad to answer them for you. If you have any problems with something you are trying to sew, we will try to help you solve them.

Please write to: Department of Sewing Education The Singer Company 30 Rockefeller Plaza, New York, N.Y. 10020 20

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