

# Simplicity<sup>®</sup>

SEWING MACHINES

***Let's Get Started!***

***Use This Guide First***

To help you get started using your new machine, this booklet shows you, step-by-step, how to thread your machine and how to set the dials for straight stitching. Practice threading and sewing a straight stitch first. When you are familiar with your machine, refer to the instruction manual (packed with your machine) for additional instructions for operating your machine.

# 1

## *Winding the Bobbin*

1. Release the clutch by turning the inner section of the handwheel counterclockwise while holding the outer section stationary.

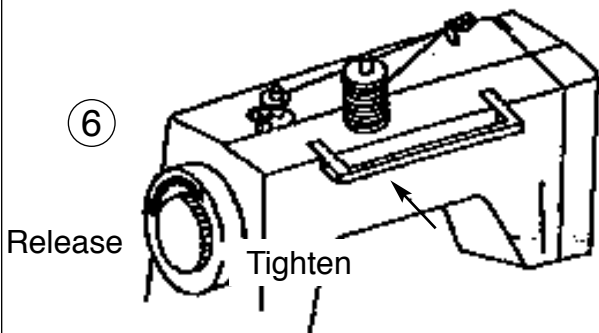
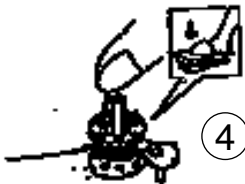
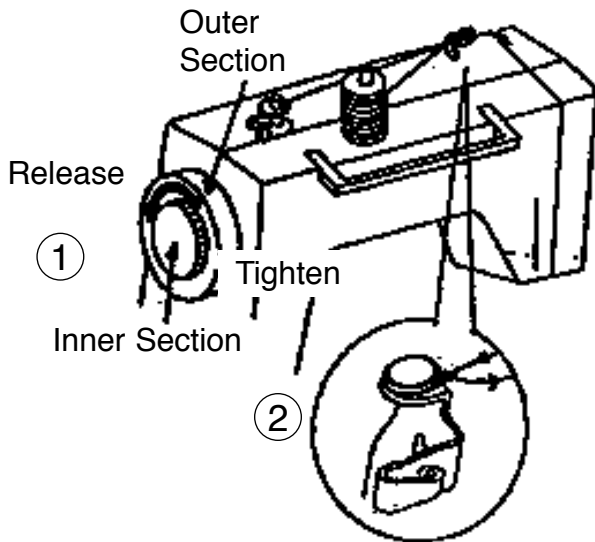
2. Draw the thread from the spool. Guide the thread around the bobbinwinder thread guide.

3. Insert the thread through the hole in the bobbin from the inside to the outside. Put the bobbin on the bobbinwinder spindle and push bobbinwinder spindle to the right.

4. With the free end of the thread held in your hand, depress the foot control. Stop the machine when the bobbin has made a few turns. Cut the thread close to the hole in the bobbin.

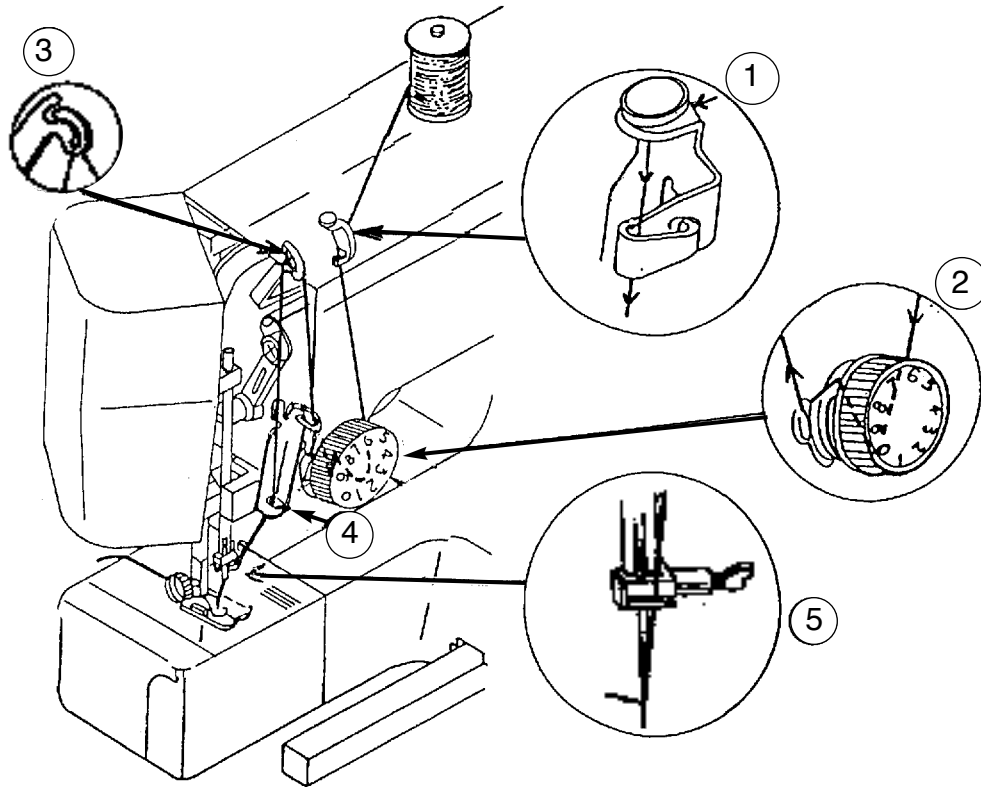
5. Depress the foot control again. When the bobbin is fully wound, stop the machine. Return the bobbinwinder spindle to the left, cut the thread and remove the bobbin.

6. Tighten the clutch by turning the inner section clockwise while holding the outer section stationary.





## ***Threading the Machine***



Raise the take-up lever to its highest position by turning the hand wheel toward you.

Raise the presser foot by lifting up the presser foot lever.

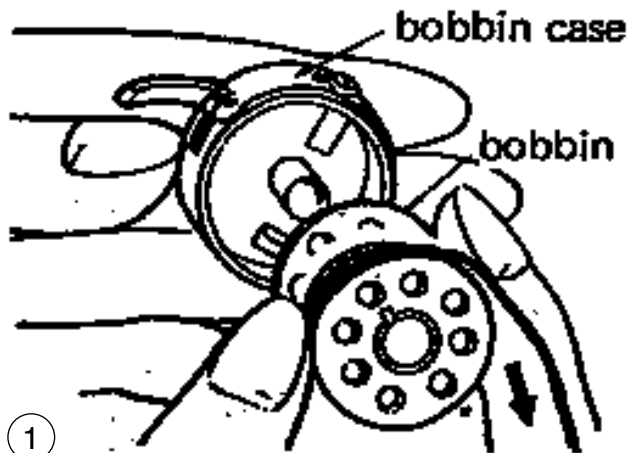
Place a spool of thread on spool pin with thread coming from the back of the spool.

1. Draw thread into the first thread guide.
2. While holding thread near spool, draw thread around the tension disc and up to snap into the check spring holder.
3. Pull thread up into the thread guide and through take-up lever from right to left.
4. Draw thread down into the thread guide and behind needle bar thread guide.
5. Thread needle eye from front to back.

NOTE: You may want to cut the end of the thread with a sharp scissors for easier needle threading.

# 3

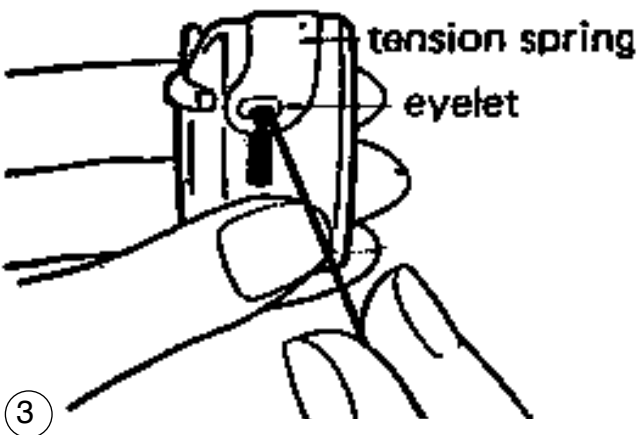
## *Threading the Bobbin Case*



1. Hold the bobbin case in your left hand. Hold the filled bobbin in your right hand as shown in Diagram 1. Unwind about six inches of thread, making certain the thread unwinds over the top of the bobbin as illustrated. Insert the bobbin into the bobbin case.



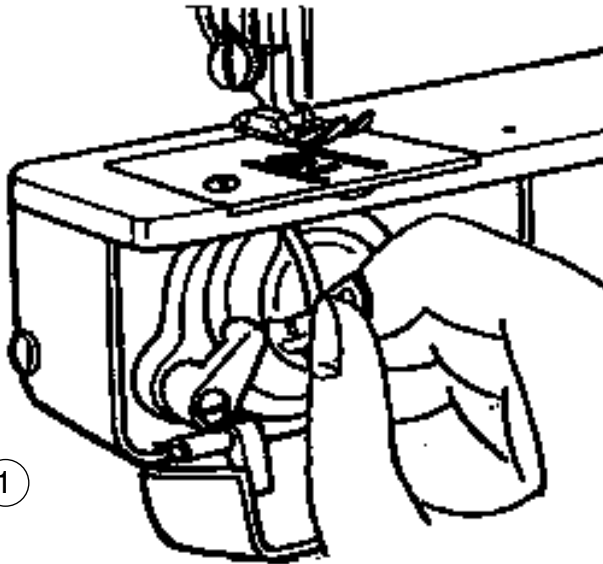
2. Hold the bobbin firmly in the bobbin case and pull the thread into the slot on the edge of the bobbin case.



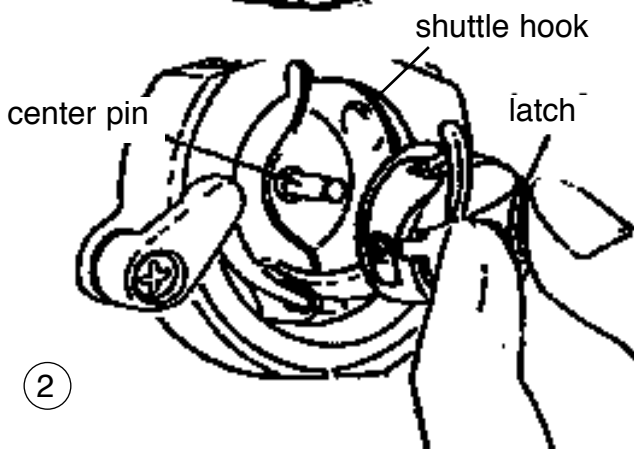
3. Continue to hold the bobbin firmly and pull the thread under the tension spring and into the thread eyelet. Leave about six inches of thread extending from the bobbin case.

# 4

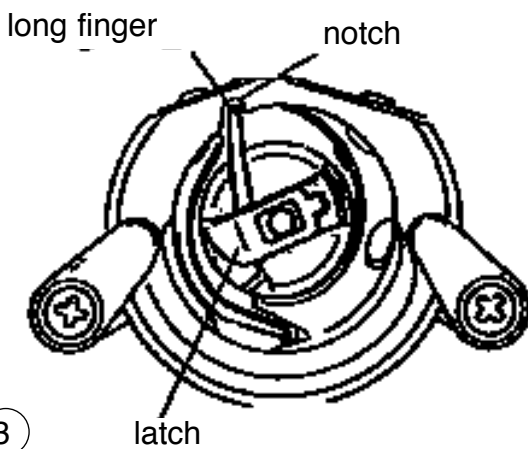
## ***Inserting the Bobbin Case into the Machine***



1. Open the bobbin cover door.



2. Allow about six inches of thread to extend from the bobbin case. Open the latch of the bobbin case. Hold the bobbin case so that the long finger points up and slip the bobbin case over the center pin of the shuttle hook.

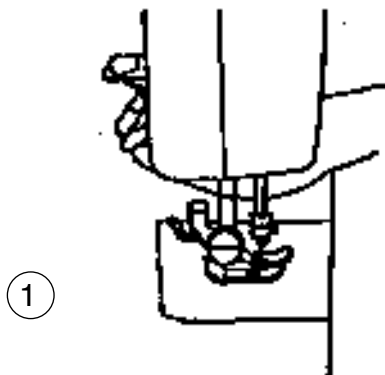


3. Push the bobbin case onto the pin until the long finger enters the notch. Release the latch and press the bobbin case firmly into place.

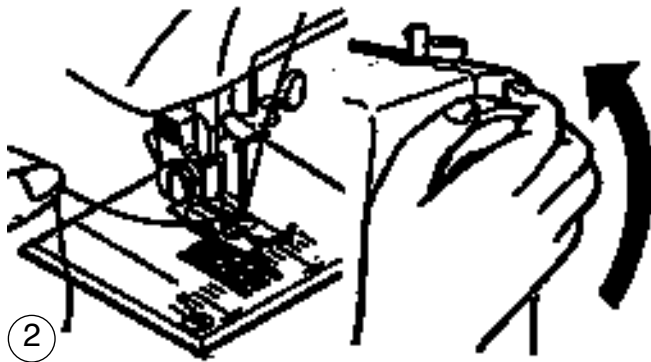
NOTE: Be sure the thread (about six inches) falls loose from the bobbin case and is not tangled in any way.

# 5

## ***Raising the Lower Thread***

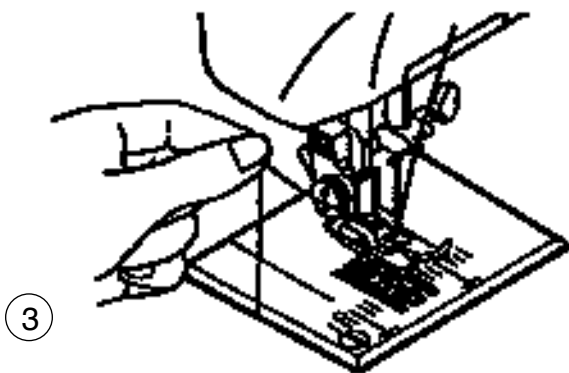


1. Raise the presser foot lever.

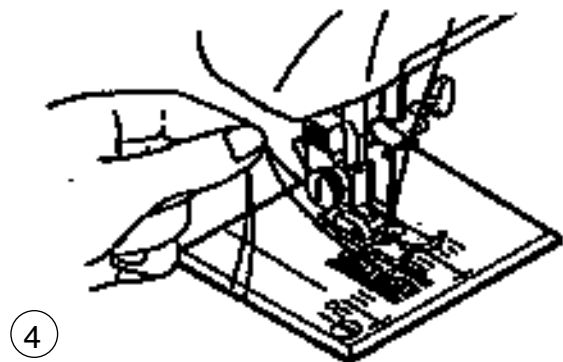


2. Hold the end of the needle thread with your left hand.

Turn the hand wheel toward you with your right hand until the needle goes down and comes up. Stop turning the hand wheel when the needle is at its highest position.



3. Gently pull up on the needle thread. The thread from the bobbin case will be looped around the needle thread and will be drawn up through the needle hole.



4. Pull about six inches of both the upper and lower threads away from you and under the presser foot.

# 6

## ***Setting the Control Dials***

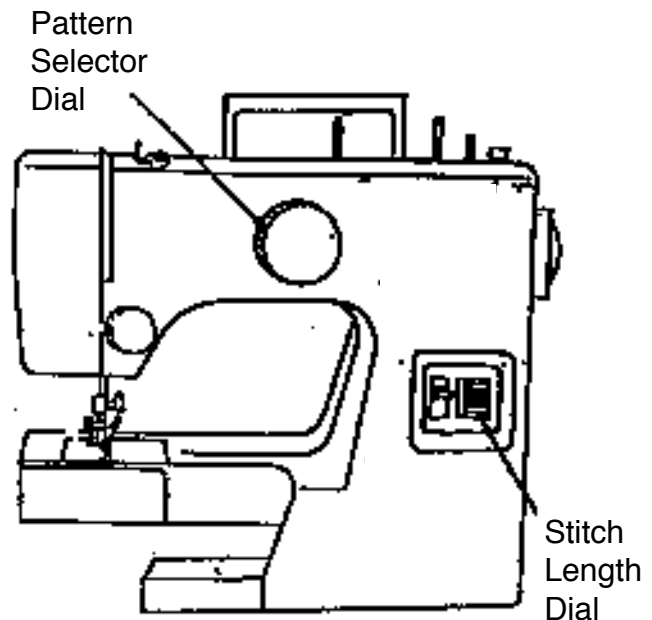
### • ***Pattern Selector Dial***

Raise the needle by turning the handwheel. Line up the desired stitch with the indicator dot by turning the pattern selector dial.

### • ***Stitch Length Dial***

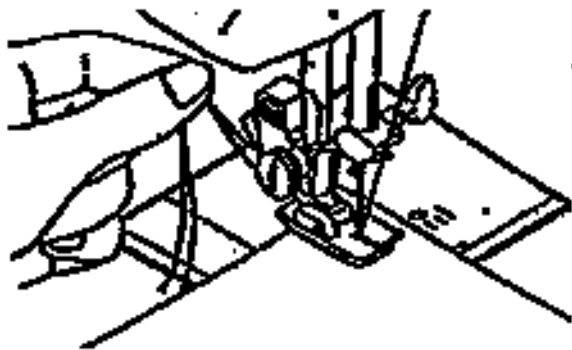
Move the stitch length dial to increase or decrease the length of the stitch. The higher the number, the longer the stitch. The lower the number, the shorter the stitch.

NOTE: Check your instruction book for suggested settings for selected stitches.



# 7

## ***Placing Fabric Under the Presser Foot and Starting to Sew***



- A. Be sure both threads are drawn back under the presser foot.
- B. While holding the threads with your left hand, turn the handwheel toward you until the needle enters the fabric where you wish to start sewing.
- C. Lower the presser foot. Press the foot control gently to start sewing.

**PLEASE USE ONLY 15 x 1 SYSTEM NEEDLES.**

### **WE SUGGEST:**

Spend some time practicing threading and sewing a straight stitch. After you are familiar with your new machine, practice the other exciting functions by referring to the instruction manual packed with the machine. For personal assistance to operate your machine, call 1-800-335-0025. Monday - Friday, 9:00 am - 5:00 p m CST

	<b>STITCH FUNCTION</b>	<b>WIDTH</b>	<b>LENGTH</b>	<b>DROP FEED</b>
1	Straight Stitch	0mm	3	Up
2	Zigzag	0.5 - 5mm	0.5 - 4	Up
3	Blind Hem	Buttonhole	4	Up
4	Overcasting	5mm	2	Up
5	Buttonhole	Buttonhole & 5mm	0.5	Up
6	Zipper Insertion	0mm	3	Up
7	Darning	5mm	0.5	Up
8	Bartack	Buttonhole	0.5	Up
9	Edge Stitching	0mm	2	Up
10	Attaching Buttons	3 - 5mm	0	Down
11	Attaching Elastic	5mm	3	Up
12	Narrow Hemming	0mm	2	Up
13	Cord Insertion	0mm	3	Up
14	Applique	0.5 - 5mm	0.5	Up
15	Satin Overedge	3 - 5mm	0.5	Up
16	Free-Motion Embroidery	0 - 5mm	0	Down
17	Monogramming	0 - 5mm	0	Down
18	Free-Motion Quilting	0mm	0	Down

## Performance Questions

### Thread Bunches Under the Fabric

**Cause:**

- There is not enough tension on top thread
- The top thread is not in the tension disc
- Poor quality or old thread causes stitches to be irregular
- Top and bobbin threads are not drawn back under the presser foot before starting seam

**Solution:**

- Increase the top tension by one number
- Rethread machine making sure presser foot is in the raised position before threading
- Use top quality thread - 100% spun polyester or poly/cotton blend
- Draw both threads back under presser foot and hold until a few stitches are formed

### Skipped Stitches

**Cause:**

- Dull needle
- Improper threading

**Solution:**

- Change to new needle
- Rethread machine making sure thread is in each thread guide accurately

Refer to your instruction manual for an additional checklist.

*For personal assistance to operate your machine, call 1-800-335-0025.  
Monday - Friday, 9:00 am - 5:00 pm CST*