



Getting to Know: *Natalie*

A-LINE SERIES
Model BL18A



FOR THE LOVE OF SEWING

Baby Lock Consumer Helpline: 800-313-4110
www.babylock.com



Natalie

Model BL18A

When it comes to sewing projects, Natalie is a friend you can trust. With convenient features such as 15 built-in stitches, a needle threader and a 4-step buttonhole, this machine is perfect for beginning sewers. Straightforward and reliable, Natalie is always there to help with mending, hemming and even crafting.

This Getting to Know Guide will take you through a simple, step-by-step process on how to wind your bobbin, thread the machine, set stitches and more. Once you're familiar with your machine, refer to the instruction and reference guide (packaged with your machine) for additional directions.

Like all machines in the A-Line Series, Natalie has the features and the durability to handle all of your projects – you can always count on her to be there for you. Be sure to ask your Baby Lock Retailer about Natalie's friends in the A-Line Series, like Maria, Audrey, Lauren and Grace. From classic tailored looks to modern-day fashions, the machines in the A-Line Series will help you sew and serge with success – all with the quality you've come to expect from Baby Lock.

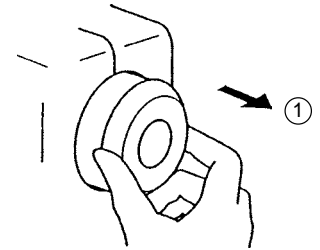


FOR THE LOVE OF SEWING

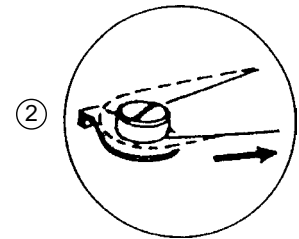


Winding the Bobbin

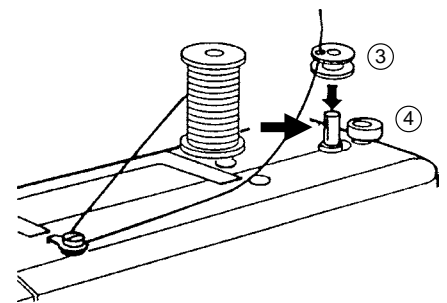
1. Pull the handwheel out to the right.



2. Draw the thread from the spool. Guide the thread around the bobbin winder thread guide.

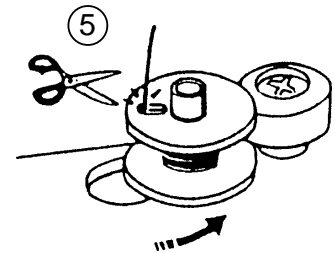


3. Insert the thread through the hole in the bobbin from the inside to the outside. Put the bobbin on the bobbin winder spindle.

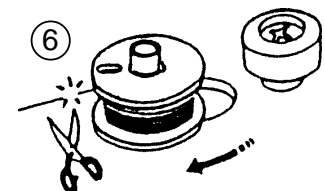


4. Push the bobbin to the right.

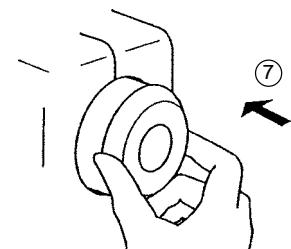
5. With the free end of the thread held in your hand, lightly press the foot control. Stop the machine when it has made a few turns, and cut the thread close to the hole in the bobbin. This keeps it from tangling in the bobbin case.



6. Press the foot control again until the bobbin is fully wound, and then stop the machine. Return the bobbin winder spindle to its original position by moving the bobbin winder spindle to the left, and cut the thread.



7. Push the handwheel in to the left (original position).

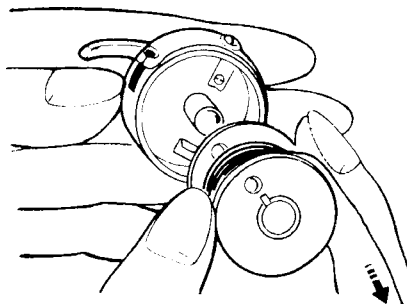




Threading the Bobbin Case

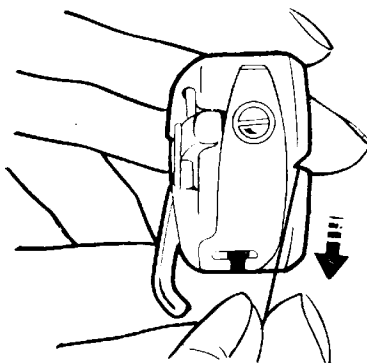
1. Place the bobbin into the bobbin case. Make sure the thread unwinds in the direction of the arrow.

①



2. Pull the thread into the bobbin case slot.

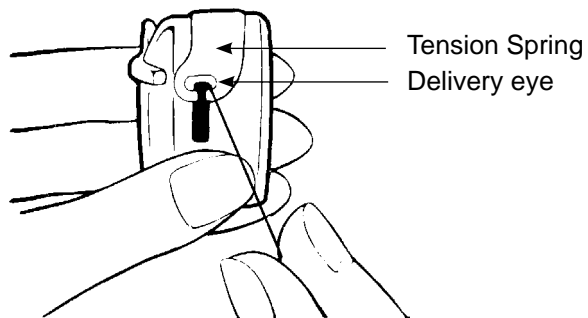
②



3. Draw the thread under the tension spring and into the delivery eye.

* Leave about 4 inches of free thread.

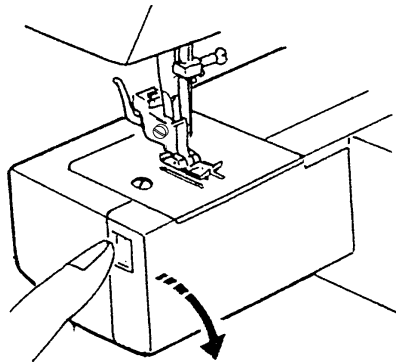
③



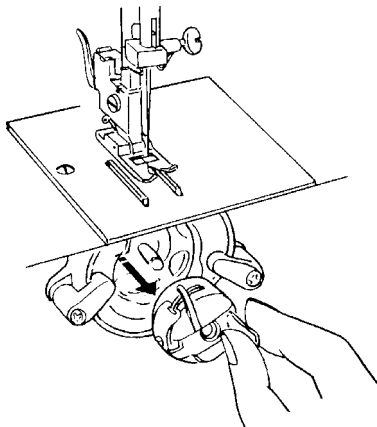


Removing & Inserting the Bobbin Case

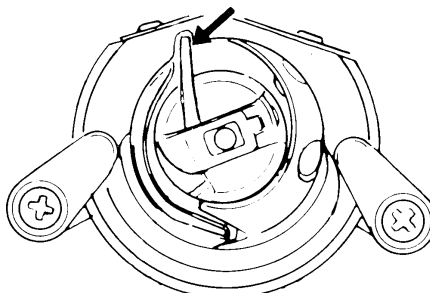
1. Open the hook cover.



2. Raise the needle by turning the handwheel toward you. Take out the bobbin case by holding the latch.



3. When inserting the bobbin case, pull and hold the latch and then place the bobbin case into the hook as far in as possible.

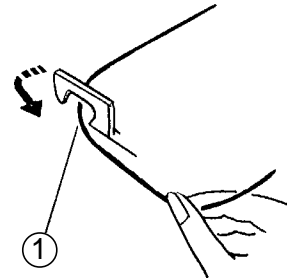
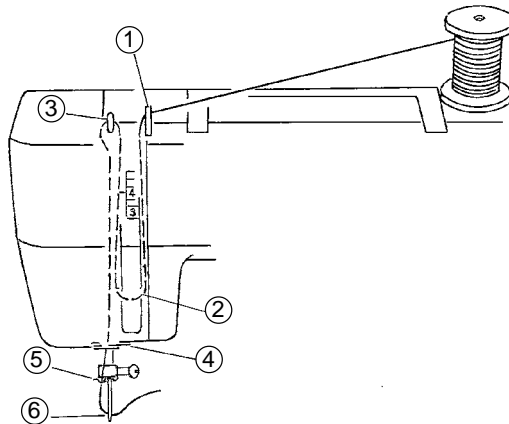




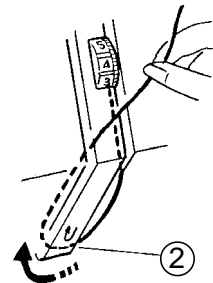
Threading the Machine

Raise take-up lever to its highest position by turning the handwheel toward you. Raise presser foot. Place spool of thread on spool pin as shown, with thread coming from the back of the spool.

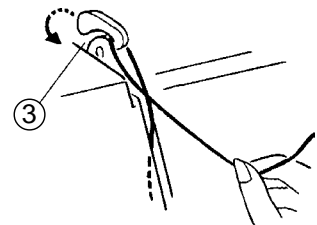
1. Following the numbers, thread the machine. Draw thread into thread guide using both hands.



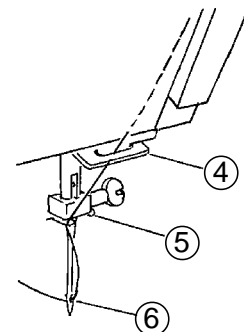
2. While holding thread near spool, draw thread down into the tension area and then around the check spring holder.



3. Firmly draw thread up and through the take-up lever from right to left.



4. Then draw thread down and slip it into the lower thread guide.
5. Draw thread down and slip it into needle bar thread guide on either right or left side of needle bar.
6. Thread needle eye from front to back.

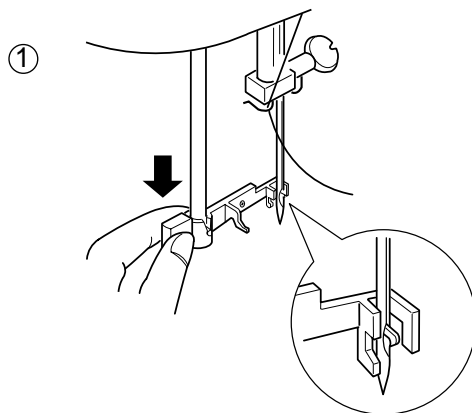


Note: You may want to cut the end of thread with sharp scissors for easier needle threading.

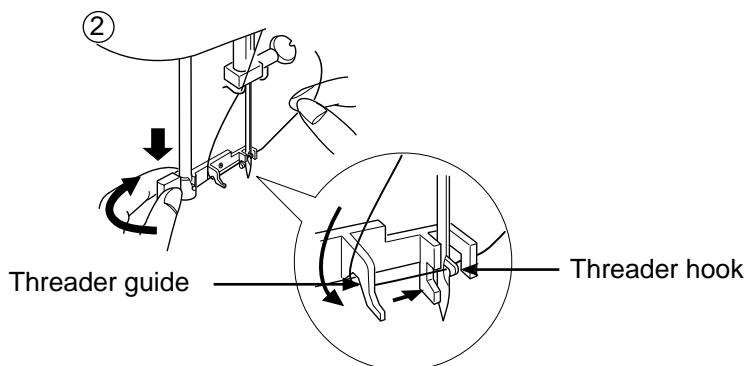


Using the Needle Threader

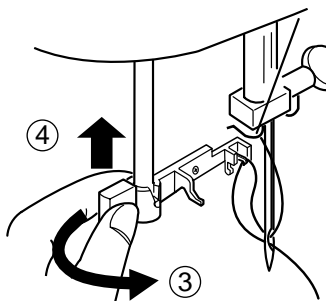
1. Raise the needle to its highest position. Pull down the needle threader knob as far as it will go.



2. Turn the knob in the direction of the arrow in the illustration, and then insert threader hook into the needle eye. Lead the thread around threader guide and under threader hook.



3. Turn the knob in the direction of the arrow in the illustration, drawing the thread loop through the needle.
4. Pull the thread through the needle eye.



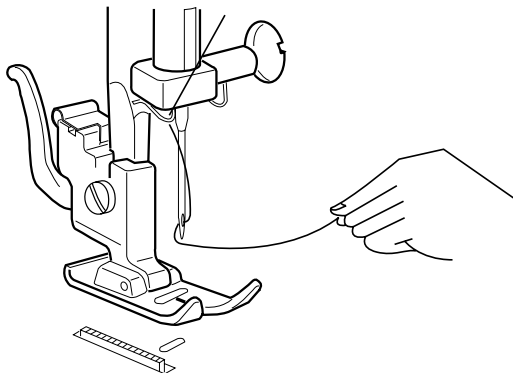
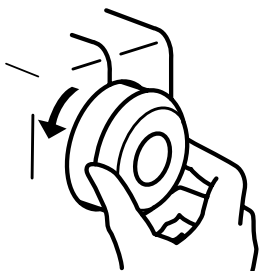
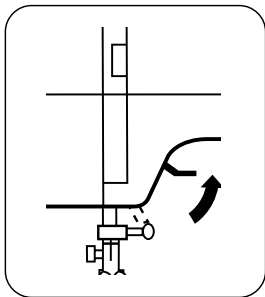
The needle threader can be used with a #11 to #16 needle or a Stretch needle 103/705S. Thread weight 50 to 90 should also work well.



Drawing Up the Bobbin Thread

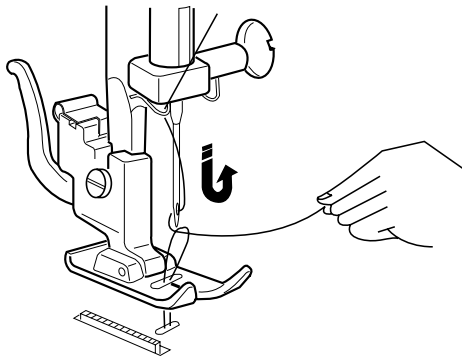
1. Raise the presser foot and hold the needle thread lightly with your left hand.

①



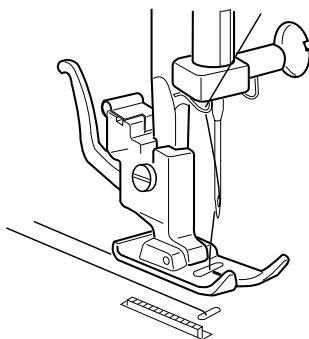
2. Turn the handwheel slowly toward you with your right hand until the needle goes down and continue turning the handwheel until the take-up lever is at its highest position. Lightly pull up the needle thread to form a loop of bobbin thread.

②



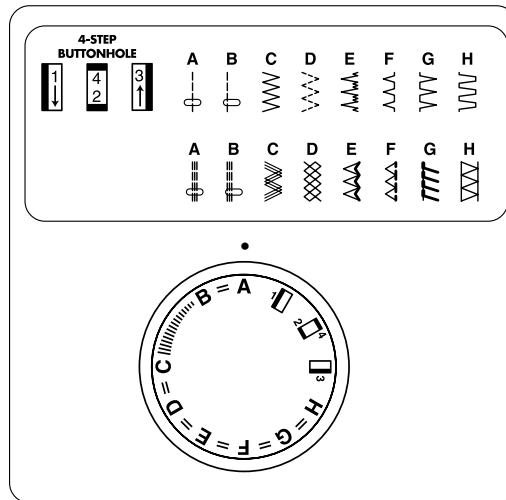
3. Pull 6 inches of both threads back and under the presser foot.

③





Setting the Stitch

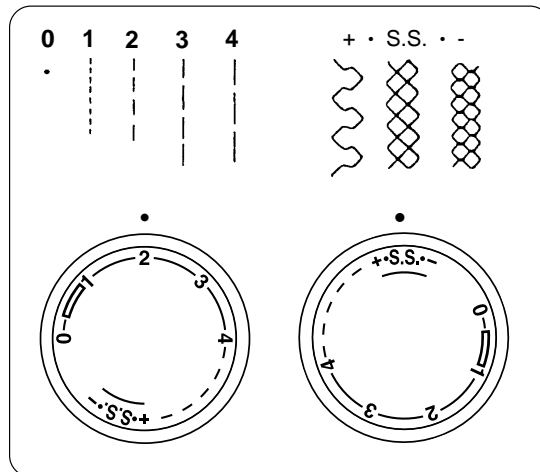


Stitch Pattern Selector Dial

Raise the needle above the fabric and match the desired pattern with the setting mark by turning the pattern selector dial.


Selecting Stretch Stitch Patterns

When sewing stretch stitches, set the stitch length dial at “S.S.”



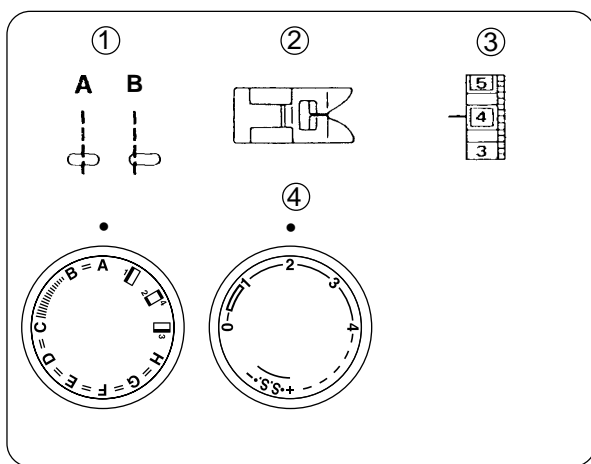
Stitch Length Dial

Place the desired number at the setting mark by turning the stitch length dial.

- The higher the number, the longer the stitch length.
- “” is the correct setting for buttonhole stitching.
- Adjust the stitch length dial in the 0.3 to 4 range when you sew the zigzag stitch.
- Place S.S. at the setting mark to sew the stretch stitch pattern correctly.
- If forward and reverse feeding becomes unbalanced due to the type of fabric, adjust the balance as follows:
 - If patterns are compressed, turn the dial toward “+”.
 - If patterns are drawn out, turn the dial toward “-”.



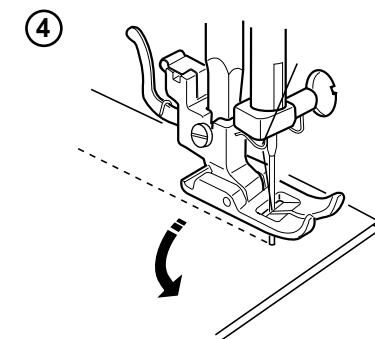
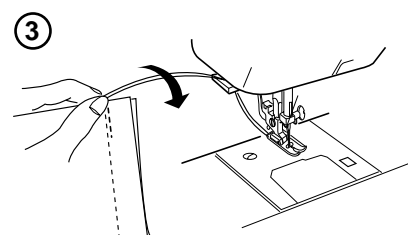
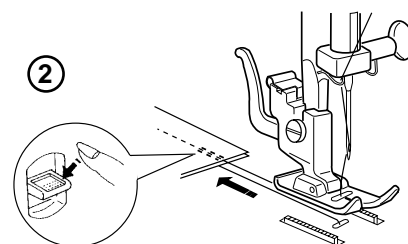
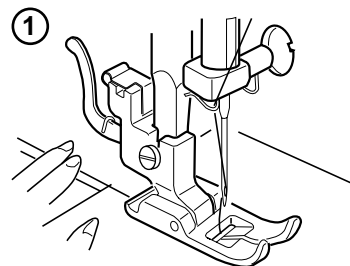
Starting to Sew



Straight Stitch Sewing

- (1) Pattern selector dial: A or B
- (2) Presser foot: Zig zag foot
- (3) Thread tension: 2 - 6
- (4) Stitch length: 1.5 - 4

1. Raise the presser foot and position the fabric next to a stitching guide line on the needle plate. Lower the needle into the fabric. Lower the presser foot and move the threads toward the back of the machine. Press the foot control.
2. Gently guide the fabric along the guide line letting the fabric feed by itself.
 - For fastening the ends of seams, press the reverse stitch button and sew several reverse stitches.
3. Raise the presser foot and remove the fabric, moving the threads to the back. Cut the threads in the thread cutter on the face cover. The threads are cut the proper length for starting the next seam.
4. To change sewing direction, stop the machine and turn the handwheel toward you to bring the needle down into the fabric. Raise the presser foot. Pivot the fabric around the needle to change sewing direction as desired. Lower the presser foot and continue sewing.





Natalie's Appliqué Denim Jacket

Dress up a denim jacket by easily turning fun printed fabric into appliqué designs, then add a few quick embellishments for an extra sparkle.

Skill Level: Beginner

Supplies:

- Baby Lock Natalie Sewing Machine
- Purchased denim jacket
- ¼ yard printed cotton fabric
- All-purpose thread
- Small sharp sewing scissors
- Temporary machine embroidery spray adhesive
- Pins
- Seam ripper
- Hot-fix wand and crystals OR beads and a hand sewing needle

Note: You may need to open up part of the inner sleeve seam to allow enough room to get the sleeve on the machine to stitch the motif.

6. Embellish around and on top of the motifs using the hot-fix applicator wand and hot-fix crystals or hand sew on the beads.



Instructions:

1. From the printed cotton fabric, cut around several motifs.
2. Position the motifs on the front, back and sleeve of the denim jacket. Rotate and move the motifs around until you are satisfied with their placement.
3. Lightly spray the wrong side of the motifs with temporary spray adhesive and return them to the desired location, pin in place.
4. Thread the machine with all-purpose thread and select a straight stitch or zigzag stitch.
5. Stitch around each motif to appliqué it to the denim jacket. A straight stitch will create raw edge applique and a more casual look.



FOR THE LOVE OF SEWING

For other exciting projects like this one, visit www.totallystitchin.net and www.babylock.com



FOR THE LOVE OF SEWING