



LEARN & CREATE

with Baby Lock

Getting to Know Your Baby Lock Accomplish

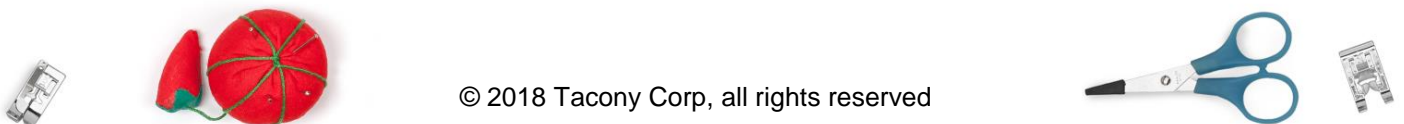
Congratulations on the purchase of your new Baby Lock Accomplish! I'm sure you're ready to get sewing! In this video class, from threading to settings, Chris Tryon will get you acquainted with your machine, so you can be off & on your way to creating. Don't forget to also watch [Accomplish - Feet & Techniques](#) for so much more you can do with your sewing machine!!

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How to Wind a Bobbin

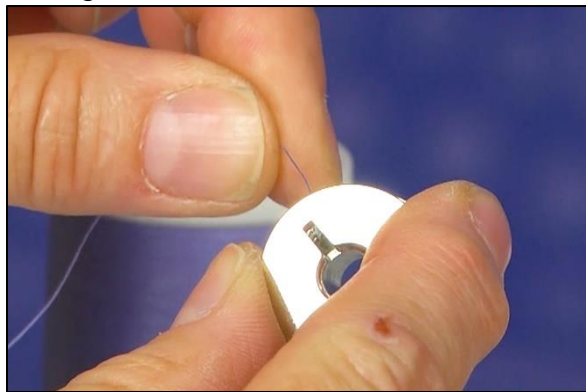
1. Begin by raising the thread antenna
 - As you raise the antenna, you will notice that it swivels easily from side to side
 - When you turn it to the correct position, it locks in place
2. Place your spool of thread on the spool pin
3. Guide the thread up to the thread antenna and pass it through the thread guide from back to front
4. The threading path is numbered
5. Step 1 is a thread guide with a pre-tension disk on the top of the machine



- The thread goes underneath and wraps around the pre-tension disk from back to front



6. Place the thread through the slot on the bobbin
 - The thread goes from inside the bobbin to the outside



7. Step 2 is to place the bobbin on the bobbin winding spindle with the thread coming out the slot on the top of the bobbin
8. Step 3 is pushing the bobbin winding lever in place so it sits between the top and bottom of edges of the bobbin



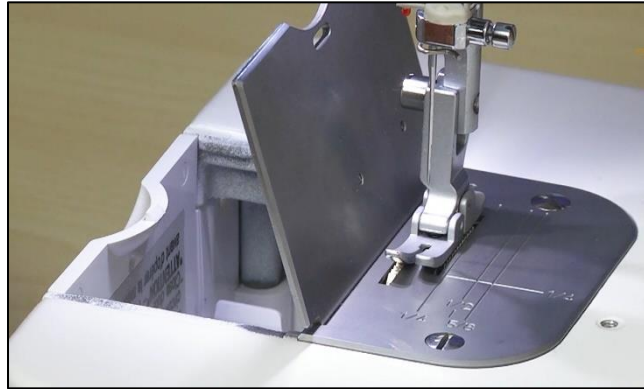
9. Hold the end of the thread above the bobbin and press the foot control to wind the bobbin



10. When you have a little thread wound on the bobbin, you will probably want to stop winding and trim the thread tail at the top of the bobbin
11. Press the foot control to continue filling the bobbin
 - You can stop at any time if you do not need a completely full bobbin
 - Or you can continue to wind until the bobbin is full
12. Pull the bobbin winding lever away from the bobbin
13. Remove the bobbin from the spindle and cut the thread

Place the bobbin in the machine

1. Lift the left side of the needle plate to access the bobbin area



2. Open the door on the left side of the machine by swinging it down



3. The bobbin case sits in this area and it faces the left side of the machine
4. Lift the latch on the bobbin case and pull it out of the machine
5. There is a small screw on the side of the bobbin case
 - This is the tension screw and it can be used to adjust the tension for different weights of thread



6. Place the bobbin into the bobbin case with the thread coming off the top of the bobbin toward the right



7. Pull the thread into the slot on the side of the bobbin case



8. Pull the thread under the flat tension spring on the side of the bobbin case



Place the bobbin into the bobbin housing



1. The half-moon opening needs to be at the top of the bobbin case as it is inserted into the machine



2. Lift the latch and place the bobbin case into the machine
3. When the bobbin case is in position, it will click
4. There is a thread guide on the underside of the needle plate door to hold the bobbin thread in the perfect position
5. Take the thread up and over the guide from left to right
6. The thread is then passed across the top portion of the guide from right to



left

7. The top guide has a cutting blade to trim the thread and hold it
8. Close the door on the left side of the machine and then close the needle plate
9. And you are ready thread the machine

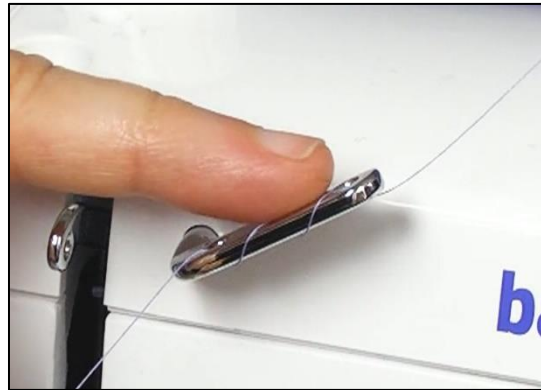


How to Thread

1. Always raise the presser foot when threading the Accomplish
2. Begin by raising the thread antenna
 - As you raise the antenna, you will notice that it swivels easily from side to side
 - When you turn it to the correct position, it locks in place
3. Place your spool of thread on the spool pin
4. Guide the thread up to the thread antenna and pass it through the thread guide from back to front

The thread goes first to the three-hole thread guide on the front of the machine

1. Thread through the holes on the three-hole thread guide:
 - Begin with the hole at the upper right of the guide
 - The thread passes up through the hole
 - Wrap the thread around the front of the guide and pass the thread up through the center hole
 - Wrap the thread around the front of the guide and pass the thread up through the last hole on the left
2. This pre-tension thread guide is designed to place some tension on the thread
3. If you have a thread or fabric that needs less tension, you can pass the thread through just two of the holes or even through just one of the holes on this thread guide



The thread goes from the three-hole thread guide to the tension

1. Place the thread between the disks on the right side of the tension assembly
2. Guide the thread clockwise around the tension
3. At the top of the tension, bring the thread slightly forward so it can be guided into the spring at the top of the tension
 - The bent wire at the top of the tension is the check spring



- The thread must be in the check spring in order to have the correct tension



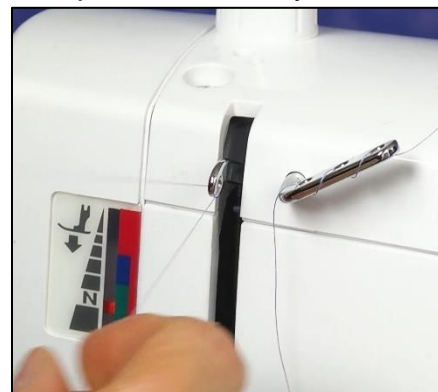
There is a thread guide above the tension assembly

1. The open end of the guide is on the left
2. Slide the thread behind the guide from left to right



The thread then goes up to the take-up lever

1. The take-up lever is the silver lever that moves up and down as you sew
2. The thread passes through the eye of the take-up lever from right to left
 - You may find it easier to thread the eye of the take-up lever if you turn the hand wheel toward the front of the machine to move the take-up to its highest position



3. The thread then goes back down and is inserted for a second time into the thread guide just above the tension assembly



4. Slide the thread into the guide from the left to right
5. And then place the thread in the last thread guide just above the needle from right to left

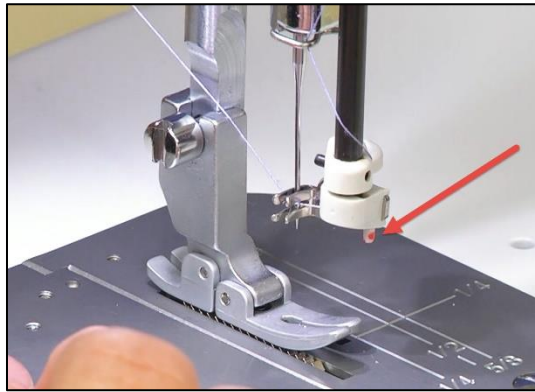


Thread the needle with the built-in needle threader

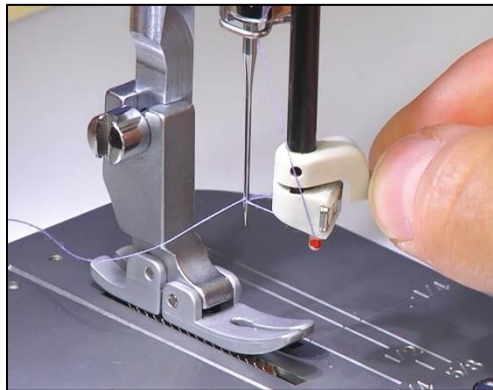
1. Lower the presser foot so you have more room the work with the needle threader



2. Pull the needle threader down and it will pivot into position around the needle
3. Wrap the thread around the red guide which is now on the front of the needle threader
4. Slide the thread between the guides around the eye of the needle and hook the thread under the hook sitting in the eye of the needle



5. Hold the thread up and rotate the thread guide toward yourself so the hook pulls a loop of thread through the eye of the needle



Pull up the bobbin thread

1. Lower the presser foot
2. Cycle the needle down and then up to pull up a loop of bobbin thread
3. Place both threads under the presser foot and you are ready to sew

The Needle Plate

1. There are a number of markings on the needle plate of the Accomplish
2. The needle always stays in the center needle position, so all markings are measured from the center needle position
3. The mark closest to the presser foot is the mark for $\frac{1}{4}$ "



4. Align the cut edge of the fabric with the $\frac{1}{4}$ " mark to sew a $\frac{1}{4}$ " seam



5. The $\frac{1}{2}$ " mark is ideal for seams on home décor projects like pillows or



curtains

6. The mark that is farthest from the presser foot is $\frac{5}{8}$ " from the needle and that mark is ideal for garment sewing



7. There is also a mark running left to right on the needle plate with a $\frac{1}{4}$ " designation
 - This horizontal mark allows you to turn perfect corners when sewing $\frac{1}{4}$ " seams



- Simply stop sewing and pivot the fabric when the horizontal edge of the fabric is at the line



The Stitch Length Dial

1. The stitch length dial is a large dial on the front of the Accomplish
2. The number aligned with the silver pin at the center top of the dial is the selected setting
3. Set the dial halfway between 2 and 3 for a 2 ½mm stitch length for garment seams
4. Set the dial at 7mm for the very long stitches needed for gathering



The Needle Thread Tension Dial

1. The Needle Thread Tension dial is on the front of the Accomplish
2. There are numbers on the dial to represent the tension setting
 - There are numbers on the left and the right
 - The picture below shows a setting of 4 which is the standard setting



- The back edge of the white dial is aligned with the desired numerical setting on the collar



3. The tension can be set between 1 and 6 to accommodate specialty threads or sewing techniques
4. A higher number puts more tension on the needle thread
 - Turn the dial to the right to select a higher number for more tension
5. A lower number puts less tension on the needle thread
 - Turn the dial to the left to select a lower number for less tension

The Needle Stop Position Button

1. The needle of the Accomplish can be set to automatically stop in either the up or the down position by using the Needle Stop Position Button



2. The Needle Stop Position Button is on the front of the machine just below the Stitch Length dial
3. The default setting is for the needle to stop up when you stop sewing
4. When you are set for the default needle up position, the red light will not light up
5. Press the Needle Stop Position Button and the red light to left of the button lights up and the needle will stop in the down position when you stop sewing
 - Stopping with the needle down is ideal if you will be turning corners as you sew
 - Needle down also works well if you are chain piecing when constructing quilt blocks



The Reverse Stitch Lever

1. The Reverse Stitch Lever is in the lower right corner on the front of the



Accomplish



2. Hold down the Reverse lever to back stitch and the Accomplish will sew in reverse as long as you hold the lever down
3. When the lever is released the machine will sew forward

The Thread Cutter

1. The Baby Lock Accomplish comes with a built-in thread cutter

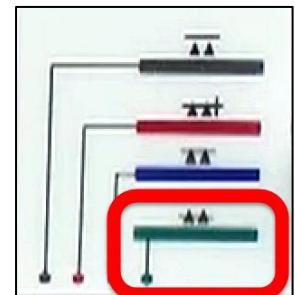


2. The thread cutter button is just below the Stitch Length dial
3. Press the button to cut both the needle and bobbin threads
4. The thread cutter provides some great advantages to you:
 - It saves time
 - It saves thread by eliminating long thread tails
 - And it sets you up so the thread is the perfect length and in the perfect position to start the next seam
 - You do not need to hold the thread tails when you start sewing the next seam



Sewing a Seam

1. Creating a seam on the Accomplish requires a few adjustments
2. Chris was sewing a seam on a medium weight woven cotton fabric
3. The feed dog adjustment was set on the green setting
4. The Stitch Length dial was set at 2.5mm
5. The raw edge of the fabric was lined up with the 1/2" seam allowance mark on the needle plate
6. Keep the edge of the fabric aligned with the seam mark on the needle plate as you sew the seam
7. At the end of the seam, touch the Reverse Lever to back stitch and secure the end of the seam



8. Touch the Thread Cutter button to trim the threads
9. Raise the presser foot and the seam is perfect



Adjusting the Sewing Speed

1. Adjusting the sewing speed on the Baby Lock Accomplish is easy
2. For a slower speed, simply press very lightly on the foot control
 - You may want to sew at a slower speed if you have a project that requires precision or if you will be turning a lot of corners
3. If you are sewing long straight seams and want a faster sewing speed, depress the foot control much harder almost to the point where the foot control is depressed flat
4. The speed that the Accomplish stitches is up to you and is controlled by how firmly you press down on the foot control

Adjusting Presser Foot Pressure

1. The foot pressure on the Accomplish is controlled by adjusting the white knob on the top left of the machine
2. The presser foot pressure setting controls the pressure between the feed dog and the presser foot
3. The graphics and marker for the selected setting are on the front of the machine just below the white knob




4. The graphics display:
 - Has a picture of a presser foot
 - It also has grey graduated marks along the left with a letter N to mark the Normal default setting
 - Along the right side there are color coded range indicators




- The setting is indicated by a red marker in the center window
5. For a lighter weight sheer fabric, you may want to move the setting down below the N setting
 - Adding more pressure allows the machine to feed the sheer fabric without allowing the fabric to slip around under the foot
 6. If you move the pressure setting above the N setting, there will be less pressure and it will be easier to curve and pivot the fabric as you sew
 7. If you move the pressure setting all the way to the top it almost feels like the fabric is floating between the presser foot and the feed dogs



How to Pivot

1. Turning corners on the Baby Lock Accomplish is easy
2. Adjust the stitch length to 2.5mm
3. Set the Needle Stop Position Button  so the needle stops in the down position
 - When the Needle Stop is set to down, the red light will be on
 - If the light is off, you are set to stop with the needle up
4. For a ¼" seam allowance, align the raw edge of the fabric with the needle plate mark closest to the presser foot
5. Sew until the bottom edge of the fabric is even with the horizontal line on the needle plate
6. Stop with the needle down in the fabric
7. Raise the presser foot
8. Turn the fabric and lower the presser foot
9. Sew in the new direction with the raw edge of the fabric even with the ¼" mark on the needle plate
10. When you reach the end of the seam, touch the Reverse Lever to secure the stitching



11. Touch the Thread Cutter button  to trim the threads
12. Raise the presser foot and remove the fabric from the machine

How to Use the Knee Lift

1. The Accomplish comes with a knee lift



2. Insert the knee lift into the port on the bottom front edge of the machine



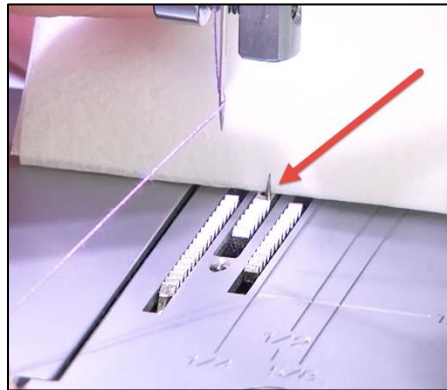
3. Push the knee lift to the right and release it to lower the presser foot
4. You will be able to keep both hands on the fabric as you sew
5. To pivot the fabric, swing your knee to the right to raise the presser foot and turn the fabric.
6. You can then lower the foot by moving your knee back to the left

The Feed Dog Adjustment Dial

1. One of the unique features of the Accomplish is the Feed Dog Adjustment dial



2. This allows you to adjust the position of the feed dogs based on the sewing technique you are using or the fabric being stitched
3. The grey setting at the top sets the feed dogs in a down position which would be used for free motion work
 - Use it for free motion quilting
 - Or for thread painting
4. The red setting engages the pin system
 - The pin system is used for accuracy
 - Use it for fabrics with nap like velvet
 - Or it can be used for tasks like matching plaids



5. The blue setting works well for light weight fabrics like silks and chiffons
6. The green setting is designed for medium to heavy weight fabrics like wools or cottons
7. The feed dog adjustments make it easy to sew any type of fabric on the Baby Lock Accomplish

The Pin Feed System

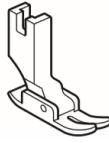
1. The pin feed system on the Baby Lock Accomplish is a unique system
2. The pin at the back of the feed dogs is designed to guide the fabric as it moves off the feed dogs
3. To activate the pin feed system set the Feed Dog Adjustment Dial on the red setting
4. The pin feed system makes it easy to handle difficult napped fabrics like velvet or velveteen



How to Change Accessory Feet

1. The Baby Lock Accomplish comes with eight accessory feet

- General Purpose foot



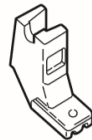
- Rolled Hem foot



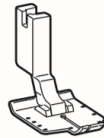
- Zipper foot



- Invisible Zipper foot



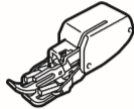
- Quarter Inch foot



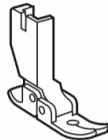
- Free Motion Quilting foot



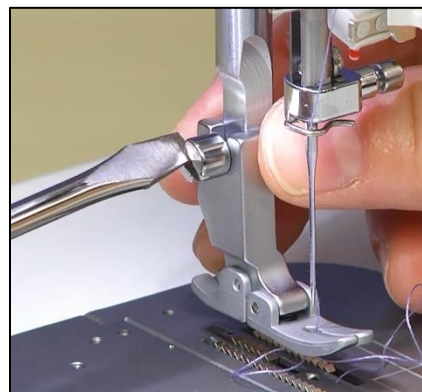
- Walking foot



- Flex Reaction foot (on machine)



2. The presser foot and the shank are one piece
3. Lift the presser foot lever
4. Loosen the screw that holds the foot on the machine
5. Remove the foot and slide the new foot into position around the screw



6. Finger tighten the screw
7. Tighten the screw with the screwdriver

How to Install the Extension Table

1. The Accomplish comes with an extension table
2. Fold the legs down
3. Bring the extension table in from the left side
4. Match the pin with the base of the machine and slide the table into



position

5. Slide the upper right hand corner into position
6. The extension table provides a generous working space for large projects
7. A door next to the bobbin area opens to give you full access to the bobbin area without removing the extension table

