

Skyline S7 Anniversary Edition New Owner Lesson



Become familiar with the Janome Skyline 7 Anniversary Edition sewing machine by reading the first 20 pages of the owner's manual. Learn the names of the essential parts, and the function of the operating buttons, and touch panel keys. Know the correct way to thread the machine, wind a bobbin and change a presser foot.

Items needed:

- Janome Skyline S7AE Sewing Machine
- All the Standard Accessories included with machine.
- Power cord
- Foot control
- Knee lift

Fabric and Notions needed:

- Several 6" squares each of cotton fabric, tear-away stabilizer and quilt batting
- Sew-through style button: approx. ½"
- All-purpose sewing thread

1. Getting Ready to Sew:

- Attach power cord and turn on machine.
- Wind and insert a bobbin following the 3 numbered arrows on top of the machine.
- Attach the thread guide sticker and follow the 7 numbered arrows to thread the machine.

Note: When using the needle threader, first touch the Needle Up/Down button, then touch the Lock key to bring the needle and presser foot into the proper position for auto threading.

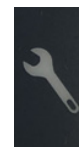


- Attach the knee lift. Use the knee lift to raise and lower the presser foot to several heights. Remove the knee lift.
- Use the Presser Foot Lifter button to raise and lower the presser foot.

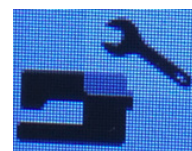


2. Customize Machine Settings:

- Use the stylus to touch the screen.
- Touch the **Set Mode** key.



- **Set 1 Common Settings** features 4 pages of controls for the entire machine.



- On page 1 select inch or mm – Your preference. Use the **Next Page** arrows to scroll through the remaining 3 pages in that mode.
- **Set 2 Ordinary Sewing Settings** features 4 pages of machine settings you can change to your liking.



Skyline S7 Anniversary Edition

New Owner Lesson

- On page 4 select whether you would prefer the “Thread Cut after Auto- Lock” – or not - Your preference.
- Also on page 4 select on or off for **Favorite Stitch** – Your preference.
 - When Favorite Stitch is ON, any changes made can be saved in the Favorite Stitch folder as a new default.
- Also on page 4, select on or off for **Resume** – Your preference.
 - When Resume is ON, the machine will resume the last stitch/stitch pattern sewn when the power was turned off. A pop-up window will appear when the machine is turned-on, asking if the user wants to resume the previous stitch.
- **Set 3 Language Settings** allows you to choose a language.
 - Touch OK to save any changes to settings you may have made and close out Settings.

STRAIGHT STITCH SAMPLES

A. Straight Stitch 1: Use of thread cutter:

- Close out of Settings mode and Select **Utility Stitches (U)**.

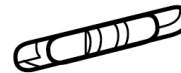


- Select Stitch 1.
- Cut a 6” square of cotton in half and sew a short seam, stop, the needle will end in the down position. Touch the **Thread Cutter** button.



- The machine will cut the threads on top and bobbin, raise the needle and raise the foot.
- Remove the fabric to see both needle and bobbin thread have been cut.

Sew another row of stitches, using the speed control slider as you stitch to alter the speed of the machine as you sew.



B. Straight Stitch 2: Use of Lock-A-Matic:

- Select Stitch 2. Sew a short seam. Touch the **Reverse** button at the end of the seam.



- You will notice a few reverse stitches have been stitched at the beginning and end of the seam.

Note: If the “Thread Cut after Auto-Lock” had been turned on in Settings, the machine will also cut the thread and lift the foot.

C. Straight Stitch 3: Use of Locking Stitch:

- Select Stitch 3. Sew a short seam. Press the **Reverse** button at the end of the seam.
- This time the reverse button has changed to a stitch-in-place button locking the seam invisibly at beginning and end.

Note: Once again, if the “Thread Cut after Auto-Lock” had been turned on, the machine would also have cut the thread and lifted the foot.

D. Straight Stitch 1: Use of Foot-Up Key:

- Select Straight Stitch 1.
- At the top of the screen, touch the **Foot Up** Key.



- Draw a square; 3 or 4 inches wide, on a piece of fabric. (Accuracy not necessary)

Skyline S7 Anniversary Edition New Owner Lesson

- Position presser foot at the middle of a drawn line. Sew and stop at the corner. The foot will automatically lift for pivoting while the needle remains down, holding your place. Stitch around the square.

E. START, STOP and also SLOW:

- Unplug the foot control.
- Select Stitch 1.

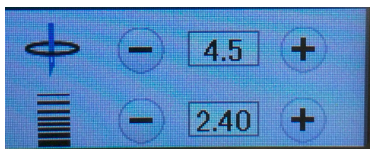


- Use the **Start/Stop** button to sew the next seam. Instead of Touching and Releasing the button, press and **HOLD** the start button.
- This will demonstrate the slow start function. When the button is released the machine will speed up to the desired speed. Close to the end of the seam, press and **HOLD** the button again - the machine will slow down and when the end of the fabric is under the needle release the button and the machine will stop.

ZIG ZAG STITCH SAMPLES

F. Zig Zag Stitch 8: Use of Auto-Lock Button:

- In the **Utility(U)** category, Select Stitch 8 Zigzag
- The M stands for middle and indicates the needle will straddle the center of the hole evenly on both sides in the needle plate.
- The width (3.0) and length (1.50) are displayed at the bottom of the touch screen.



- Sew a Zigzag stitch. The stitch automatically made a four stitch lock at the beginning. Touch the locking stitch button at the end of the stitch so that the machine will lock again at the end of the stitching and stop.



G. Altering stitch Width and Length:

- On another row, use the plus and minus buttons to alter the length and width of the stitches. Take notice of the differences.

H. Stitching Near Left or Near Right:

- Touch Zig Zag Stitches 7 and 9 to observe how the needle is stitching primarily to the left (L) or right (R) in the needle plate.

SEWING APPLICATIONS KEY

Sewing Applications is a quick and easy way to find common functions of the machine as well as some exclusive features.

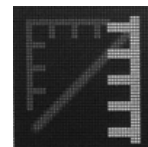


They include:

Seaming, Over-edge, Blind Hem & Shell Tuck, Rolled Hem, Zipper, Gathering, Basting, Button, Tacking, Applique' Patchwork and Quilting VZZ RW

I. Perfect Cornering:

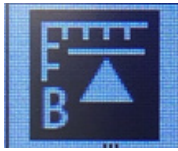
- Touch Applique
- Select Applique Stitch M
- Attach **Satin Stitch Foot F** which allows for extra space on the underside of the foot.
- At the top of the screen, touch the **Cornering** key.



- The key will light up to highlight in yellow at the corner.

Skyline S7 Anniversary Edition New Owner Lesson

- The **Start-Over** key will also change making the corner visible.



- Touch the **Foot-Up** Key because you want to pivot accurately.



- Place a piece of stabilizer on the wrong side of a 6" square of fabric. Place a 2" square of fabric in the center. Start sewing the applique stitch along one side of the small square, stop sewing at the corner. The needle will remain in the fabric and the presser foot will automatically lift.

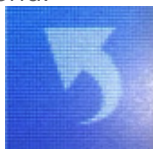
Note: Try to end each side right at the corner with the needle dropped in the right (straight stitch) side of the pattern.

- Turn the fabric. Before you stitch the second side, touch the **Start Over** key.



Note: This pattern of stitches is actually a group of 8 straight and zig zag stitches that keep repeating themselves. Each time you turn and start a new fabric edge, touch the Startover key and the pattern will begin again at the start of its 8 stitch cycle.

- Sew all 4 sides of the square.
- Press the reverse button at the end of the stitch allowing the machine to stop and lock.
- Touch the **Go Back** key to return to the Sewing Applications menu.

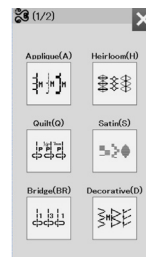


J. 1/4 Inch Seam Foot:

- Advance the **Page** key arrow to pg. 2



- Touch Patchwork.
- Select Straight Stitch or Lock-A-Matic – Your preference.
- To the foot holder, attach **1/4" Seam foot O with guide**, as the machine is recommending.
- Cut a 6" fabric square in half and sew it together following the guide on the foot for a perfect 1/4" seam.
- The 1/4" stitch can also be accessed in
- Utility, Decorative, **Quilt (Q)** Stitch #2.



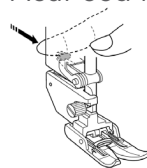
- These are the two places in the machine which will automatically adjust the needle position for the 1/4" Seam foot O.
- Return to the SewingApplications menu.

K. AcuFeed Flex Dual Feed Foot:

- On page 2 of Sewing Applications, touch Quilting. Touch Straight Stitch. Touch the Dual Feed key.



- The machine will indicate to use the AD AcuFeed Flex Dual Feed foot.



Engage the dual feed and using a screw driver, attach the dual feed holder and AD Foot. Assemble a quilt sandwich of quilt top, batting & backing and sew several rows of quilting.

Skyline S7 Anniversary Edition New Owner Lesson

- Touch the dual feed key again to disengage.
- Disengage **Foot Up** key.

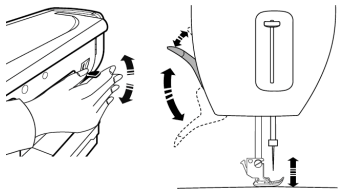


(Key will be blue when disengaged). Attach the regular **Foot Holder**.

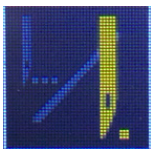
- Touch the **Go Back** arrow to return to Sewing Applications.

L. Free Motion Quilting:

- On page 2 of Sewing Applications, touch Quilting.
- Touch Free Quilting .
- Drop the feed dogs by switching the **Drop Feed** lever on the lower right-hand side of the machine.



- Select Straight Stitch 2.
- Snap on the **Free Motion Quilting Open-Toe Foot (QO)**.
- Assembly the 3 layers of a quilt sandwich.



Note: One Stitch Off is engaged to allow you to bring up the bobbin thread to the top of the quilt at the start of stitching keeping the underside of the quilt free of thread knots.

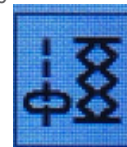


The presser foot height can be raised or lowered to adjust for the thickness of each quilt sandwich.

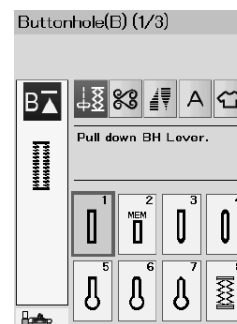
- Stitch some circles, loops and parallel lines to try your skill at free motion quilting.
- Remove the snap-on foot. Raise the feed dogs.

M. Buttonhole Stitching:

- Touch **Utility** key



- Advance the **Next Page** arrow to the group **Buttonhole (B)**.
- Select Buttonhole #1.



- Snap-on Buttonhole foot R without the stabilizer plate. Place a button in the back of the foot. Lower the presser foot and pull down the buttonhole lever as far as it will go. Fold a piece of cotton in half creating 2 layers and place a piece of stabilizer under the fabrics. The machine will stitch all sides of the buttonhole.

Note: The sequence will begin with a straight stitch in reverse, keep stitching and the proper zig zag stitch and correct buttonhole length will be automatic.

- Remove the buttonhole foot.

N. Combining & Mirror Imaging Stitches:

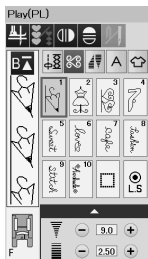
- Touch the **Decorative** key.



- Touch the **Next Page** arrow to advance to page

Skyline S7 Anniversary Edition New Owner Lesson

2. Touch the **Play** category.



- Touch the **Program** key until the heart, spade, diamond combination highlights in yellow.



Select Stitch 4. It will appear in the column on the left side of the screen.

- Touch the **Vertical Mirror Image** key.



- Select Stitch 4 again. The cursor will move down in the column and a mirror image of that same stitch will appear.
- Attach Satin Stitch Foot F. Sew the stitch combination on a square of stabilized fabric.

Note: On stitch chart in the lid of the machine, those stitches shown with a grayed background are those that can be “mirror-imaged” vertically.

O. Saving the Stitch Pattern:

- Touch the **Save In** tab.



- This combination of stitches can be saved in the machine or to a USB flash drive. Touch the ORDF file; touch the pencil icon to name the pattern. Spell “shoes”; touch OK to save the name, touch OK to save the design to the machine or one of the USB drives.
- Touch the **Program** key to turn off the Combination of stitches mode and back to the

string of heart designs.



- Touch the **Open File** icon.



- Touch the ORDF folder, touch “shoes” to open the saved design.
- Select Monogramming Key tab. (The shoes are still in the stitch display bar)



- Select **Script**.
- Of the 3 squares at the end of the alphabet, touch largest square, leaving a large space between the shoes and the lettering you are about to stitch.
- Select upper and lower case accordingly to spell your name.
- Touch the large space again.
- Sew the pattern combination on a 6” square of stabilized fabric.
- Touch the **Program** key to deselect that function.

P. Tapering Feature:

- Select the **Decorative** category. Select **Satin** category. Select Stitch # 16.
- Touch Tapering button.

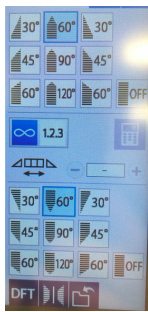


Skyline S7 Anniversary Edition New Owner Lesson

- Use the arrows to Advance to the Next Page and select stitch # 26.
- At the bottom of the screen, touch the **Tapering Adjustment** key.



- Select a beginning shape from top menu.



- Select ending shape from lower menu.
- For the body of the stitches touch the 1 2 3 key, add a few stitches between the tapers using the plus sign. Touch OK.
- Sew a line of stitches on a 6" square of stabilized fabric.
- Press the auto lock button about 1 ½" from the end. The lower taper will stitch and the machine will stop.
- Press OK on the screen to sew a second row of stitches of the exact same length and tapers.

Skyline S7 Anniversary Edition New Owner Lesson