

## Sewing

# **Hemmer Foot Kit**

December 5th, 2024

# **Supplies**

- Baby Lock Hemmer Foot Kit (BLH-FEET)
- Baby Lock or Brother Sewing Machine (see chart below for a partial list of compatible machines)
- o Test Fabric and scrap of fabric for leader
- o All Purpose or Decorative Thread in the needle and bobbin
- ½" Single Fold Bias tape or make your own with 1" fabric strips and the 12mm Clover Bias Tape Maker ½" (#464-12)
- o Iron
- o Wool Pressing mat (recommended)
- Best Press 2 or similar spray for sizing fabric
- o Tweezers (locking tweezers shown in video)
- o Stiletto



### Where to Find Information

The moores-sew.com website has lots of valuable information including all the Sewing Tech Talk handouts. To find the handout PDF files to view or print, select the "Shop" tab at the top of the website and "Shop Home". Scroll to the very bottom of the page to find the link to the handouts. Sewing Tech Talk videos are available on YouTube and the Moore's Facebook page. Search Sewing Tech Talk on YouTube and look under the video tab on the Moore's Facebook home page. Register with the website for a more customized experience.

Use the toll free number (800-865-9664 from 8am to 5pm PST Monday to Friday) leave a voice message for a return call. After business hours, leave a message for a call back. Use the "Contact Us" tab or the email address <a href="mailto:customerservice@moores-sew.com">customerservice@moores-sew.com</a> to ask questions for an email reply. If you live in the Southern California area, call your local Moore's location to check if any product is currently in stock locally. Search for any products on the website that will work with your machine by entering your machine model information in the search window. (The machine model number is usually on a sticker on the back or bottom of the machine. The "Name" of the machine is generally NOT the model number, but try the name as well.) From the website, these are the machine models that are compatible with this product:

### Baby Lock machines:

- BLTA
- Amelia
- Aria
- Audrey
- Aventura / Aventura 2
- Zest
- Brilliant
- Accomplish
- BL6150
- BL6200
- BL6300
- BL6600
- BL6700
- BL6800
- BL7800
- Jubilant
- BL9
- Aerial
- Ballad
- Chorus

- Destiny series
- Meridian
- Accord
- Flourish 1 and 2
- Jazz and Jazz II
- Presto and Presto II
- BLMSP Soprano
- BLPF Pathfinder
- BLPY Spirit
- BLQC
- BLSA Solaris series
- Crafter's Choice BLCC and BLCC2
- Creative Pro BL37 and BL40
- Crescendo
- Decorator's Choice BLDC and BLDC2
- Denim Pro BL16 and BL18
- Design Pro BL22 and BL23
- ESi
- Elizabeth BL200A

- Ellageo series
- Ellegante series
- Ellisimo series
- Ellure series
- Encore ESN
- Esante series
- Espire BLSR
- Espire ESP
- Flare
- Grace
- Intrique
- Journey
- Katherine
- Lvric
- Maria
- Melody
- Natalie
- Quilter's Choice
- Rachel
- Sofia 2

#### **Brother** machines:

- 4500D Duetta
- DreamWeaver XE VM5100 and VM6200D
- Innov-is 1000 (NV1000)
- Innov-is 1200 (NV1200)
- Innov-is 1250D (NV1250D)
- Innov-is 1500D (NV1500D)
- Innov-is BQ2450
- Innov-is BQ3050
- Innov-is BQ950
- Innov-is NQ3600D
- Innov-is NS1750D
- Innov-is NS80PRW

- NS40E Project Runway LE
- NX200
- NX400 Innov-is
- NX450Q
- PC-6500
- PC-8200
- PC-8500

- Innov-is 2500D (NV2500D)
- Innov-is 2800D (NV2800D)
- Innov-is 40 (NS40)
- Innov-is 4000D (NV4000D)
- Innov-is 500D (NV500D)
- Innov-is 900D (NV900D)
- Innov-is 950D (NV950D)
- Innov-is BQ1350

- Innov-is NX650
- Innov-is XP1, XP2, and XP3
- Isodore Innov-is 5000 (NV5000)
- Laura Ashley Innov-is NX2000 and NX800
- NQ1300PRW
- NQ1400E Innov-is
- NQ550PRW
- NQ700PRW
- NQ900PRW

- PS-3700
- Pacesetter ULT2002D
- Quattro 2 (NV6700D)
- Dream Machine 2 Innov-is XV8500D and XV8550D
- ULT2001
- ULT2003D
- VE2200 Dream Maker
- VQ2400 DreamCreator

Below is the description on the website for the Hemmer Foot set. At the end of the description is a hyperlink for PDF instructions on using the product to view or print. In the case of the Hemmer Foot set, this information provides three pages of detailed instructions that are not included in the product packaging.

The Baby Lock Hemmer Foot Set seven-piece kit contains a Foot Base, Bias Binder Attachment, Trim Attachment Guide and four Hemmer Attachments. 1/4", 3/8", 5/8" and 7/8". The hemmer attachments automatically curls under a double hem while stitching with either a straight stitch or a decorative hemstitch. The bias binder attachment automatically curls bias strips into binding for attaching on the edge of your project. Trim and Elastic guides help alignment and accuracy while sewing.

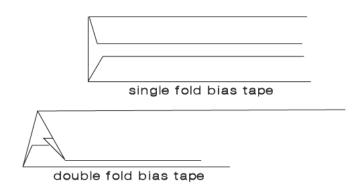
Click here to download instructions on using these feet.

Here is a hyperlink to the product if you are viewing this on a connected device:

<u>Baby Lock Hemmer Foot Set - Moore's Sewing (moores-sew.com)</u>

# Making Single Fold Bias Tape for the Bias Binder Attachment

The bias binder attachment is designed for perfectly placing ½" single fold bias (or ½"straight of grain) tape. This type of tape is available both as pre-made tape or made from your own fabric using a bias tape maker. To create tape using the Clover ½" tape maker, cut a strip of fabric 1". Medium to thin fabric body



will work best for this technique. To add body (also called "sizing") to fabric, spray or immerse the fabric in Best Press 2, starch or a product designed to add sizing. The fabric should feel crisp when dry. Insert the 1" strip of fabric into the tape maker. Pin the edge of the fabric down and iron the folded tape as you pull the tape maker along. An alternate method for longer strips is to pin the tape maker to a wool pressing pad and pull the fabric strip through. Pull about an inch at a time and press. Lift the iron and pull another inch. Keep lifting and pressing toward the tape maker with the iron to create yards of tape. If only pre-made double fold tape is available, press the tape open at the center fold for use in the binder attachment. The crease in this tape can be difficult to press out. If left in the crease will cause excessive slippage of the tape within the attachment resulting in a poor application. Always make extra tape when using a binding attachment for practice and the beginning and end of the application.

### Using the Bias Binder Attachment

Refer to the detailed instruction sheet available from the website for very detailed instructions on using the bias binder. This technique is not ideal for binding the thickness of quilts due to the small size of the finished binding. The bias attachment can be loaded with the single fold binding both on or off the foot. Insert the tape into the cone of the binder. Use a stiletto to push the tape into the cone and then tweezers to pull it through. Notice how the tape looks when it is centered in the



attachment before stitching. Attach the binder using the screw and confirming that the binder attachment is positioned correctly on the foot. Pull about 1" of the tape under and to the back of the needle. Select a straight stitch and adjust the position of the needle. Stitch about an inch and adjust the needle position if necessary. Note that the thickness of the fabric being bound will affect the needle position. Stitch a sample using the project materials to confirm both needle position and technique.

Stitch at a moderate to slow speed. If the sewing machine has an automatic presser foot up feature, disengage while using this foot to keep the presser foot down and control the placement. Push the fabric into the slot with the left hand and keep the tape centered in the binder with the right. Note that the tape has "wiggle room" in the binder and the center of the tape needs to maintain position with the center of the tape in the center of the cone. Practice on several pieces to find your perfect hand position. Very soft tape, very thick tape or very stiff tape will be more challenging to the novice.

### Techniques for the Four Hemmer Attachments



The set includes four different sizes of hemmer attachments. The size refers to the approximate finished size of the hem. Use this technique for starting the hem through the attachment for the best results. The fabric does not need to be pressed up at the hem line, but does

need to be well pressed. Add body to soft fabrics with Best Press 2 or any

other sizing product to the first few inches of the fabric. This helps to establish the fabric in the hemmer and visualizing technique for the specific fabric. Start by sewing onto a small piece of fabric to act as a leader. When the needle is just off the leader sew along the raw edge of the fabric about 1/8" in from the edge. The hemmer attachment can be on the foot, but the fabric is not placed in the hemmer for this step. Sew about 5" to 10", cut the thread and remove the fabric with the leader and edge stitching from under the foot. Do not remove the leader. Place the edge of the fabric in the hemmer. The hemmer may be removed from the foot or left attached for this step. Adjust the fabric so the raw edge with the edge stitching is pulled through the curl of the hemmer. Use the leader to help pull the edge of the fabric into position. Pull several inches of hem through the hemmer to access the beginning of the hem. Fold the hem manually to the correct size using a ruler to check the finished hem. Keep the raw edges even and place a pin to hold them even. This step insures that the hem is folded straight along the edge and does not have a twist. Pull the fabric back through the







hemmer so the edge is under the needle and just past the pin. Adjust needle position to catch the fold of the fabric. Take a few stitches, pause and remove the pin. Holding the leader for the first few inches will help to keep the fabric from pulling down to the bobbin area. When stitching, keep the raw edge to the left of the small curl and near the bend of the foot (see photo). Keep the fold of the fabric on the right just in the large curl at the right of the foot. It is easy to push the fabric too far into the right curl. Hold just enough tension in the fabric to keep the fabric in position and sew at a moderate speed. Practice with the 5/8" hemmer to develop technique. The hemmer can be used for straight hems and **gentle** curved hems.

### Trim Attachment Guide

This guide is used for attaching flat trims such as ribbon or flat edge trims such as gathered trim with a bound edge. Use any of the slots or combination of slots to guide the trim. Trim is best applied to a well-stabilized fabric. Use sizing or stabilizer to add body to the fabric. After inserting the trim, adjust the needle position. Note that bulky trims will not flow easily through the slots and may scoot out of position under the needle. Sew a test sample to check for needle placement and sew at a moderate to slow speed. When attaching wider ribbon, sew one side using the open edge slot, turn the fabric and insert the unattached ribbon into the open ended slot. Adjust needle position to achieve the best results. Use a straight stitch or any 7mm decorative stitch that **does not** use a forward and back feed dog motion. Extra wide stitches and decorative stitches with excessive movement will not work with this guide. Use an open toe foot without a guide for attaching trim with any of these decorative stitch types.