

# Introduction to Machine Quilting with a Walking Foot - Part I

## *Batting, Basting and Tools of the Trade*

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**BATTING:** Choose batting based on fiber content, loft, color and distance between stitches. Get acquainted with different battings and try them out on a variety of projects.

- **Batting companies:**

- **Quilter's Dream Batting:** <https://www.quiltersdreambatting.com/>
- **Hobbs Bonded Fibers:** <https://www.hobbsbatting.com/>
- **Pellon:** <http://www.pellonprojects.com/products/>
- **The Warm Company:** <https://warmcompany.com/>
- **Bosal:** <https://bosalonline.com/>
- **Fairfield:** <https://www.fairfieldworld.com/>
- **Missouri Star Quilt Company:** <https://www.missouriquiltco.com/shop/browse/quilt-batting>

- **My favorites:** Check websites for information on more varieties from each company.

- **Quilter's Dream Request:** 100% cotton batting, Crib - King sizes, thinnest loft by Quilter's Dream, bleached and unbleached, soft drape, minimal shrinkage but takes on a vintage look when washed and dried.
- **Hobbs Heirloom Premium:** 80%cotton/20%poly, 3 - 5% shrinkage unless pre-soaked, Crib - King sizes, bleached and unbleached, shows quilting nicely.
- **Hobbs Tuscany:** 100% cotton, Crib - King sizes, bleached and unbleached. Hobbs luxury line of batting; never compressed, has fewer wrinkles and is loftier.
- **Hobbs Heirloom® Premium 80/20 Fusible Cotton/Poly Blend Batting:** Crib, Queen and 96" x 30 yard roll. Eliminates need to pin baste. Will shrink 3 - 5%. Watch Angela Walters (teacher and author) as she uses Hobbs Fusible batting:

**<https://www.youtube.com/watch?v=q3IZmFMIfd8>**

[NOTE: My method for fusing layers together: Center batting on the ironing board and place the backing over it, wrong side down. Fuse layers together with a dry iron from the center out, repositioning layers on ironing board as needed to complete fusing. Next, turn layers over with batting on top, centered on ironing board. Center quilt top over batting, fuse layers together, reposition as needed. Use a drop cloth to protect your ironing board from the fusible and don't run the iron over the batting.]

- **Pellon Fusible Fleece:** 100% polyester; one-sided fusible (#987F) and two-sided fusible (#985F), sold by the yard, package or bolt. The two-sided fusible totally eliminates need for basting. (Great for table runners because it doesn't shrink after washing and lays flat.)

- **Basting Spray:** A method of pin-less basting. Consumer feedback can be found on Amazon. Check out reviews for **505**, **Sulky** and **June Tailor** brands.
  - For more information on how to use basting spray, watch Christa Watson (teacher and author) as she uses 505 Spray to baste a large quilt:
 

<https://www.youtube.com/watch?v=eJgX-OZJWg>
  - Frequently asked questions about 505 Spray:
 

<https://allstitch.com/pages/frequently-asked-questions-about-505-spray>
- **Spray Basting Powder:** *Quilters Select Free Fuse* - This is a new product . For more information, go to: <https://quiltersselect.com/products/Select-Applique/Select-Free-Fuse>

## PIN BASTING:

- **Supplies:**
  - **A flat, hard surface**
  - **1" masking tape**
  - **rustproof safety pins size 1**, straight or curved (my favorite brand is Collins).
  - **Kwik Klip** by Paula Jean Creations (tool for closing pins); comes with one safety pin cover; more covers can be ordered from their website.
- **Optional supplies:**
  - **Batting Tape:** used to join pieces of batting. Here are a few brands:
    - ✓ Bosal Batting Seam Tape: <https://www.amazon.com/Bosal-Seam-Batting-Fusible-x10yd/dp/B004M55W98>
    - ✓ Heat Press Batting Together: <http://www.heatpressbattingtogether.com/>
    - ✓ Marti's Choice Fusible Tape - available in 1" or 2" wide: [http://www.frommarti.com/mm5/merchant.mvc?Screen=PROD&Store\\_Code=FMM&Product\\_Code=8221&Category\\_Code=A](http://www.frommarti.com/mm5/merchant.mvc?Screen=PROD&Store_Code=FMM&Product_Code=8221&Category_Code=A)
  - **Large Binder Clips** (1" capacity):
 

<https://www.officedepot.com/a/products/308957/Office-Depot-Brand-Binder-Clips-Large/>
  - **Quilters Clamp** (2" capacity): <https://www.noblenotions.com/quilters-clamp-4-pack/>

**FABRIC SPRAY - Sizing vs. Starch:** Spray sizing helps to control fabric when cutting, piecing, pressing and quilting. Read this post by The Crafty Quilter for her thoughts on the benefits of fabric spray and comparisons of spray starch, spray sizing, Mary Ellen's Best Press and more:

<https://thecraftyquilter.com/2018/07/what-type-of-spray-starch-to-use-for-quilting/>

## MARKING TOOLS:

- Painter's tape - for establishing a straight line to follow for stitching.
- "Hera" **Marker** by Clover: <https://www.clover-mfg.com/product/8/302>
- Mechanical Chalk Pencils - each with compressed ceramic chalk; erasable and water soluble:
  - ✓ **Sew Line**: <https://sewline.com.au/product/fabric-pencil-2/>
  - ✓ **Bohin**: [https://bohin.com/en\\_GB/les-crayons-craie-porte-mine](https://bohin.com/en_GB/les-crayons-craie-porte-mine)
  - ✓ **Fons & Porter**: No direct link to the product by Dritz. Available at quilt shops and various websites such as:  
<https://www.connectingthreads.com/fons-porter-mechanical-fabric-pencil/p/81861>
- Other chalk markers:
  - ✓ **General's Pastel Chalk #4414-white**: Pencils are a combination of compressed chalk and clay that can be erased with a fabric eraser or washed in cool water. They contain no chemicals and are of archival quality:  
[https://www.generalpencil.com/store/c39/MultiPastel%C2%AE\\_Pastel\\_Chalks.html](https://www.generalpencil.com/store/c39/MultiPastel%C2%AE_Pastel_Chalks.html)  
  
Read longarmer Pat Ferguson's description of the General's pencils and how to use them: <https://www.patfergusonquilts.com/product/general-s-chalk-pencils/>
  - ✓ **Chaco Liners** by Clover: Available in two styles, both refillable.  
<https://www.clover-usa.com/en/marketing-tools/190-chaco-liners.html>  
<https://www.clover-usa.com/en/marketing-tools/192-pen-style-chaco-liners.html>
- Water erasable markers: For all water erasable markers, do not iron over markings. Must totally immerse completed quilt in cold water to remove markings.
  - ✓ **Clover Water Erasable Markers**: fine point - #515; thick point - #516. Be sure to read precautions listed on website:  
[https://www.cloverusa.com/en/marketing-tools/243-water-soluble-marker-fine-point.html?search\\_query=515&results=3](https://www.cloverusa.com/en/marketing-tools/243-water-soluble-marker-fine-point.html?search_query=515&results=3)
  - ✓ **EVERSEWN WATER VANISH PEN**:  
<https://www.eversewn.com/accessories/blue-water-erasable-vanishing-pen>
- Stitch-thru paper:
  - ✓ **Golden Threads Quilting Paper**: 20 yard rolls come 12", 18" and 24" wide.  
<https://www.goldenthreads.com/shop/product/golden-threads-quilting-paper-12/>

- **Quilt Pounce Pad - White Ultimate Iron Off** by Hancy Creations, Inc:  
<https://fulllinestencil.com/catalog/product/view/id/2/s/quilt-pounce-pad-ultimate-iron-off/category/3/>
- Heat erasable marker: Marks disappear with ironing.
  - ✓ **Clover White Marking Pen - Fine**:  
[https://www.clover-usa.com/en/markings-tools/245-white-inkmarker.html?search\\_query=marking+pen&results=17](https://www.clover-usa.com/en/markings-tools/245-white-inkmarker.html?search_query=marking+pen&results=17)

**FRIXION PENS: Watch this video warning quilters about using Frixion pens on fabric.**  
<https://www.youtube.com/watch?v=x-XZZF9SOEk>

**Corrections to video:**

- A Little More About Batting:
  - Hobbs Fusible Batting comes in Crib and Queen, not Crib and King.
- Pin Basting:
  - Fusible Batting Tape, not binding tape.
  - A sample safety pin cover does not come with safety pins, it comes with the Kwik Klip.

**YouTube Video link:** Available on the POP website (<https://prideofprairie.org/>) after 1/21/21.

**Walking Foot Quilt Sample: 28" x 46"**

**Yardages** (based on 40"-wide fabric):

Light for background. . . . .	3/4 yard
Dark for sashing, border, binding. . . . .	1 3/8 yards
Backing. . . . .	1 1/4 yards
Batting. . . . .	34 1/2" x 52 1/2"

**Cutting:**

- Light:**
1. Cut (2) 6 1/2" strips. Subcut (12) 6 1/2" squares.
  2. Cut (1) 10 1/2" strip. Subcut (2) 4 1/2" x 10 1/2" rectangles and (1) 10 1/2" square
- Dark:**
1. Cut (4) 1 1/2" strips. Subcut (1) 20 1/2" x 1 1/2" sashing strip from each strip.  
 From remainder of 1 1/2" strips cut (2) 10 1/2" x 1 1/2" and (8) 6 1/2" x 1 1/2" sashing strips.
  2. Cut (4) 4 1/2" x length of fabric strips for border.
  3. Cut (4) 2 1/4" x length of fabric strips for binding.

- Piecing:**
1. Follow the diagram below to arrange background squares, rectangles and sashing. Sew together into rows. Sew rows together. Press all seams toward sashing.
  2. Cut two border strips equal to length of quilt. Sew to sides of quilt. Press toward border strips. Repeat for top and bottom border strips.

