



Quilting and Embroidery

Combining Embroidery Appliqué, Quilting and the Brother Scan N Cut

November 9, 2022

Supplies

- Baby Lock Vesta Embroidery/ Sewing Machine
- SewFine UltraT 1/4" piecing foot
- Cotton thread for piecing and matching bobbin
- Scan N Cut DX 325
- Fabric for Piecing Block (amount depends on block selected)
- Fusible web for appliqué such as Wonder Under™, Heat N Bond, or Appli Kay Wonder
- Embroidery Thread and Embroidery Bobbin
- Floriani Wet N Gone Tacky Stabilizer

Instructions

Precision Quilt Piecing with the Scan N Cut Advantage

The Scan N Cut has multiple built in quilting designs from simple blocks to complex compass designs. The quilting designs are sizable and the individual pieces for each block are automatically re-sized to hundredths of an inch. Standard cutting rulers and the skill level of the cutter make achieving this level of precision almost impossible. Individual shapes are also built into the machine or created in free software to create virtually any pattern. Precision cut pieces save countless hours of time when joining blocks and the parts fit together perfectly. For pieces such as triangles, the corners of built in designs are precision

cut with special angles for accurate matching of pieces prior to piecing. Use the fabric mat and thin fabric blade for cutting quilt pieces.

Accurate quarter inch seams are also a huge factor in precisely pieced blocks. The Scan N Cut will draw the stitching line on quilt pieces with the same amount of accuracy used in cutting the pieces with either an air erasable or water erasable pens included with the machine. Use the marked lines to piece together the block and to set up the perfect ¼" seam on the sewing machine. When marking seam lines on the fabric, place the fabric right side down on the fabric mat and draw the lines before cutting the pieces.

Machine Embroidered Appliqué with the Scan N Cut Advantage

The Scan N Cut has hundreds of built-in shapes for creating hand or machine embroidery appliqués. The Scan N Cut 325 DX used in the video will also read the cutting information from Embroidered Appliqué straight from the embroidery design. Embroidery Appliqué designs have a double outline of the appliqué piece as separate colors and a final outline to cover the raw edges. All the outlines are directly on top of each other. The first outline is stitched as a placement for the fabric. Fabric is placed to cover the outline. The second outline stitches the fabric. The hoop is removed from the machine and the fabric is left in the hoop. The appliqué fabric is then carefully trimmed close to the stitching without removing the fabric from the hoop. The final outline, typically a satin or other wide stitch, is embroidered to cover the raw edge. Some designs can have multiple appliqué pieces. The challenge for a beautifully stitched design requires a steady hand when trimming close to the second outline while carefully not allowing the background fabric to come free from the hoop.

When the design contains cutting information, the Scan N Cut will cut the appliqué fabric precisely for use during embroidery and eliminating the need for trimming the fabric in the hoop. The pre-cut piece saves time and aggravation trying to precisely cut around tiny areas. With pre-cut pieces, the hoop can generally remain on the machine or the appliqué piece can be pressed while in the hoop placed on a heat resistant surface and a small iron. Embroidery Appliqué is an absolute pleasure with perfect results when pre-cut pieces are used.

Depending on the type of fusible bonding used, select a cutting mat based on the amount of tackiness required. The fabric mat is very, very sticky and ***should only be used*** for fabric. The standard mat is less sticky and may be suitable for the paper side of the fusible web to adhere and then remove easily. Achieve consistent results by placing the fabric right side down on the fabric mat with the fusible web side up. The cutting line will need to be mirror imaged in the design edit screen of the Scan N Cut. Fabrics without fusible webbing can be cut directly right side up on the fabric mat. Even thin fabrics like lame or lace can be successfully cut using the optional rotary blade available for Scan N Cut DX models.

Creating the Vintage Heart Appliqué on the Baby Lock Vesta

At the Baby Lock Vesta select the Shapes tab on the Embroidery Categories screen. Select the heart shape and then the single run stitch. Use the size key in the Embroidery Edit screen to change the size if necessary. Note the new size to use when creating the finishing stitch. Change the color to the Appliqué material “color” found in the Embroidery thread palette. Select the Add icon and set the same shape with a different stitch type such as the “E” stitch used in the video. Use the Size key to change the size to match the single run created previously. Make sure to adjust to the identical size. Use the magnification icon to check that the stitching covers the edge of the single run stitch. Save this combined design to a USB stick.

Insert the USB stick into the port on the side of the Scan N Cut. Select the Retrieve Data icon, the USB icon and then the “B Pocket” on the following screens. Select the saved heart appliqué design. Touch the flower to view the parts of the design. Select the single run and then OK. Place the fabric on the appropriate cutting mat (see complete instructions that came with the Scan N Cut). If the fabric is placed face down, mirror image the design. To fussy cut an image on the fabric, scan the fabric on the mat and move the design into position. Cut multiple appliqués from different fabrics using the scan function to place the shapes inside the fabric on the mat. Cut the shape. Carefully remove the cut shape from the mat using the spatula if necessary to loosen the fabric from the mat without distorting the shape.

The appliqué hearts created in the video can be stitched on individual cut pieces, on the completed block or stitched on fabric and then cut on the Scan N Cut using the scanning feature for placement. Because the pieces are smaller than the hoop, use Wet N Gone Tacky stabilizer to float the pieces in the hoop. Hoop the stabilizer with the shiny side up. Gently moisten the stabilizer to activate the adhesive. Mark the center of the piece to be embroidered.

Place the block or cut piece on the stabilizer. Use the placement features of the machine to accurately place the design. After embroidery, moisten the stabilizer and allow the adhesive to loosen. Gently remove the now appliquéd piece from the stabilizer. Wet N Gone Tacky stabilizer can be repaired using a small piece to “patch” the hole before embroidering the next piece.

Special Note: Some appliqué designs have appliqué placement and cutting lines that are smaller or larger than the final outline. Additionally, thick fabrics or fabrics that fray easily are best cut a bit larger than the outline. During a pre-test or actual embroidery, check the cut appliqué for correct sizing. If necessary, re-size and then re-cut an appliqué piece by slightly enlarging the shape on the Scan N Cut edit screen before cutting.