

SINGER® FUTURA™ Fabric Basket



This adorable fabric basket features machine embroidery, created using the AutoPunch™ program from the SINGER® FUTURA™ sewing & embroidery machine. Just copy the included image file (Fabric-Duck-Basket.jpg) to your computer, then follow these easy instructions for digitizing the design and sewing the basket. Practical and cute!

Shopping List:

- | | |
|--|--|
| <input type="checkbox"/> Fabric A: Basket body - $\frac{3}{4}$ yard quilting cotton | <input type="checkbox"/> Machine embroidery threads |
| <input type="checkbox"/> Fabric B: Top band - $\frac{1}{8}$ yard quilting cotton | <input type="checkbox"/> All-purpose thread |
| <input type="checkbox"/> Fabric C: Lining - $\frac{1}{2}$ yard quilting cotton | <input type="checkbox"/> Water soluble marker |
| <input type="checkbox"/> Ultra firm stabilizer (Pellon® Peltex® 70) - $\frac{3}{4}$ yard | <input type="checkbox"/> Rotary cutter, mat & ruler |
| <input type="checkbox"/> Low loft cotton batting – $\frac{3}{4}$ yard | <input type="checkbox"/> Even feed foot |
| <input type="checkbox"/> 1" Ribbon – 1 $\frac{1}{4}$ yard | <input type="checkbox"/> Temporary fabric spray adhesive |
| <input type="checkbox"/> One button ($\frac{5}{8}$ ") | <input type="checkbox"/> Image file from SINGER® |
| <input type="checkbox"/> Tear-away stabilizer | included in .zip file. |

Fabric Preparation:

1. Fabric A

- Cut One - 21" x 23" (Basket Body)
- Cut Two - 2¼" x 18" (Handles)

Fabric B

- Cut Two - 3" x 20" (Top Band)

Fabric C

- Cut Two - 12" x 20" (Lining)

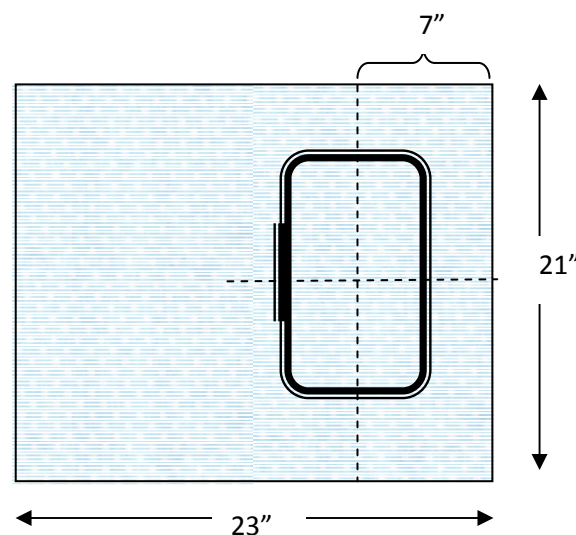
Batting

- Cut One - 20" x 23" (Basket Body)
- Cut One - 2¼" x 18" (Handles)

Ultra Firm Stabilizer

- Cut One 20" x 23"


2. Mark the basket body fabric as shown in the diagram to the right. Create a cross using a water soluble marker; mark a line 7" parallel to the right edge of the basket body and another perpendicular, crossing over the line at fabric center. Place tear-away stabilizer underneath the fabric (you may wish to use 2 layers of stabilizer because the design is somewhat dense). Place the fabric in the hoop, aligning the cross on the fabric with the markings on the inner hoop.



At the Computer:

3. Download the Rubber Ducky image file from the SINGER® website.
4. Open the software for your SINGER® FUTURA™ sewing & embroidery machine.

Hint: To organize your own graphic files, create a new folder within the software and label it "My Images". Save your downloaded graphics or ones that you create in this folder. This will make it easier to store and then retrieve your files later.

5. Select the **AutoPunch™** icon from the main toolbar.  When the AutoPunch™ Wizard opens, select **Next** to proceed to **Step One**.

Step One – Open Image

- Select the Rubber Duckie image
- Select **Next**



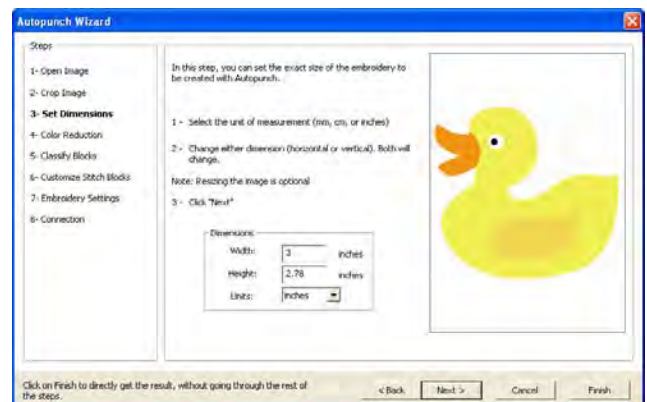
Step Two – Crop the Image

- Click and drag the rectangle nodes to closely surround the box around the duck.
- Select **Next**



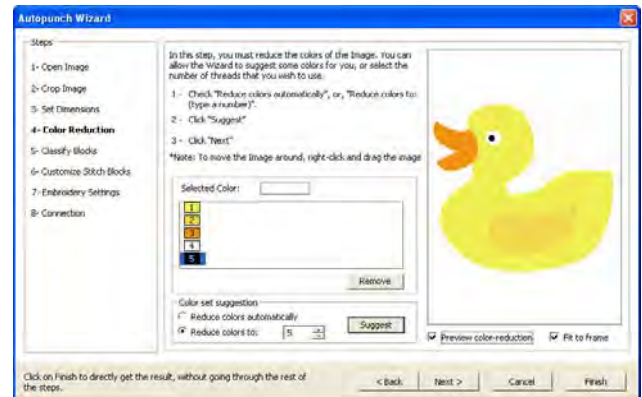
Step Three – Set Dimensions

- Change the unit of measure to inches.
- Enter **3** in the Width box



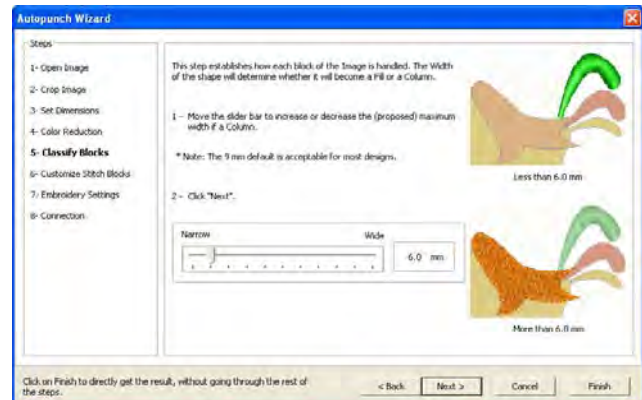
Step Four – Color Reduction

- Select **Reduce colors to:**
- Enter **5** in the box
- Select **Suggest**
- Check the **Preview color-reduction**
- Select **Next**



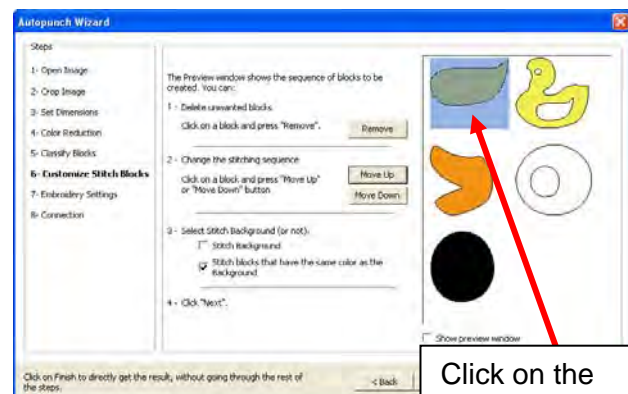
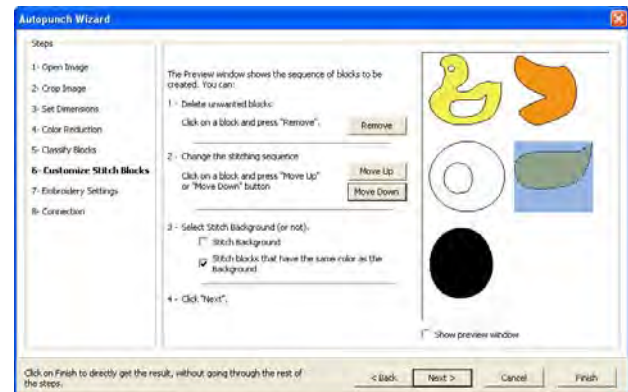
Step Five – Classify Blocks

- Set the width to 6.0mm




Step Six – Customize Stitch Blocks

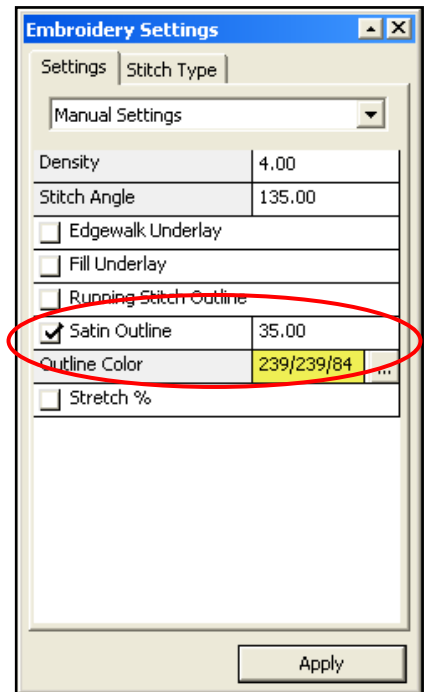
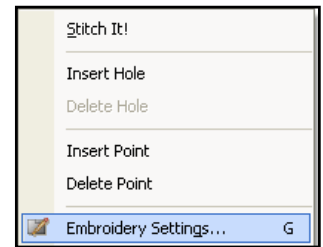
- Find the “wing” block, then click on it to highlight it. It may be necessary to uncheck the **Show preview** if the block is not visible.
- Use the **Move Up** box to move the wing to the first position. Every time that you click on the Move Up box, the block will move up one position.
- Select **Finish**
- The design should appear digitized in the hoop area on the screen.



Click on the **Move Up** button to move the wing to the first block.

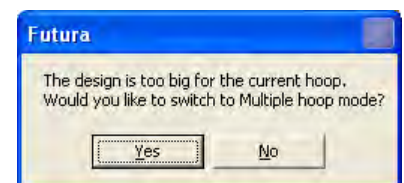
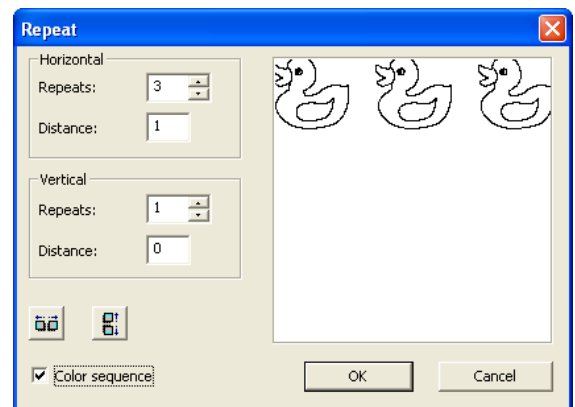
6. Adding a Satin Stitch Outline

- The design is ready for stitching at this point, however, a satin stitch outline is going to be added to create more definition to the duck and its beak. Select the **Outline Edit** icon from the main toolbar. 
- To add a satin stitch outline to the body of the duck, left click on the body of the duck and then right click. Select **Embroidery Settings** from the new menu.
- Another menu appears in which many types of changes can be made. In this case, a satin stitch outline is going to be added. Select the **Settings** tab.
- Select **Satin Outline**
- Enter in **35.00** in the box to the left of it
- Select **Apply**. An outline will now appear around the duck's body.
- Repeat this process with the beak. Select the beak; then **Satin Outline**; and then enter **35.00**, finish with **Apply**.



7. Repeat Design

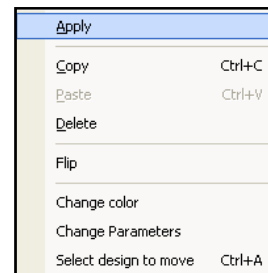
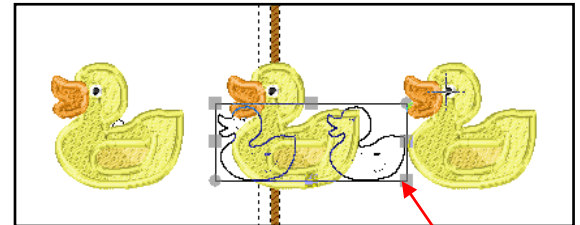
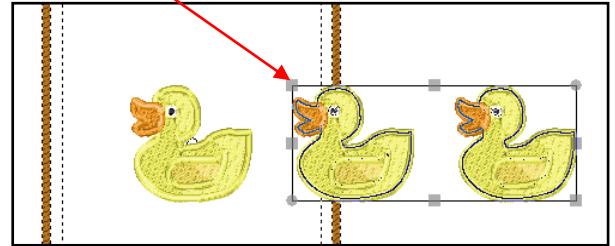
- There are three ducks in the finished design. To create the two more ducks, select **Design** from the main toolbar.
- Select **Repeat Design**
- In the **Horizontal Repeats Box**, type **3**
- In the **Horizontal Distance Box**, type **1**
- Check the **Color Sequence box**
- Select **OK**
- If prompted to switch to Multiple hoop mode, select **No**.



8. Change Size of the Last Two Ducks

- Select the two ducks on the right- starting at the upper left corner of the middle duck; click and hold the left mouse button, while dragging the cursor over the second and third ducks. When they are surrounded by the bounding box, release the mouse. The ducks can now be resized.
- Click and hold the lower right corner node of the bounding box, drag the box to shrink the size of the two ducks. Make them smaller than the larger duck. Release the mouse button.
- Place the cursor over the highlighted ducks and move them closer to the larger duck.
- Right click; select **Apply** to set the changes.

To select the two ducks, click and drag cursor over the two ducks



Drag in to make smaller

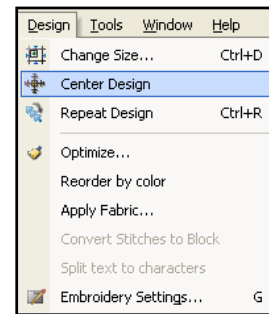
9. Rotate the Design

- Select the **Design** tab on the main toolbar
- Select **Change Size**
- Select the arrow facing to the right
- Type in **90**
- Select **Activate Stitch Processor**
- Select **OK**



10. Center the Design


- Select Design from the main toolbar.
- Select Center Design.
- The design is now ready to be transmitted to the machine for embroidery.

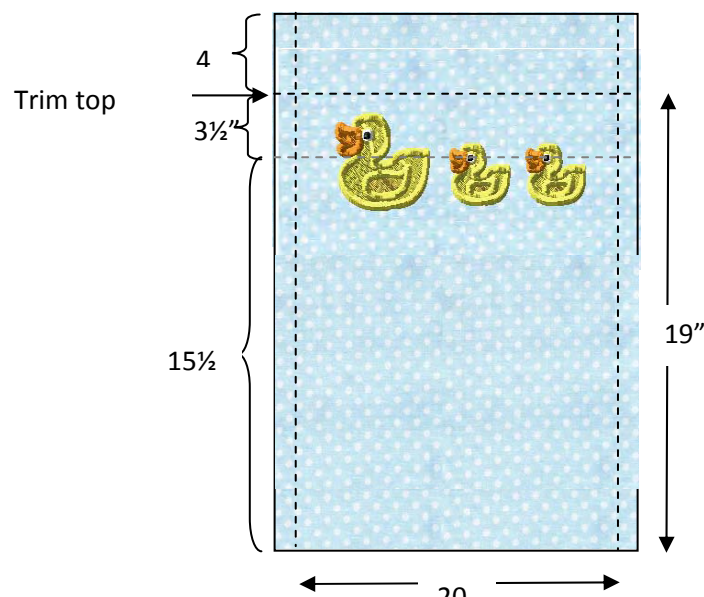
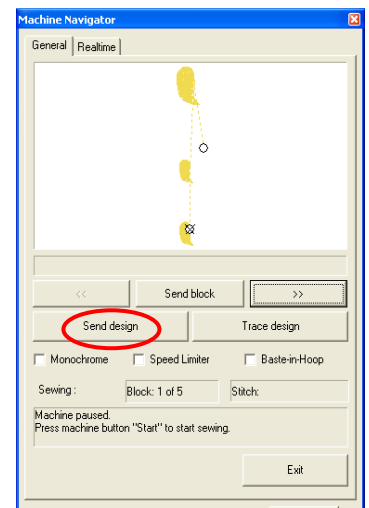


Embroider the Design:

11. To prepare the machine for embroidery, attach the embroidery foot and the embroidery arm to the machine. Thread the machine with the embroidery thread on top of the machine and the bobbinfil in the bobbin. Attach the prepared embroidery hoop to the embroidery arm.

12. Send the Design to the Machine

- Select the *Transmit the Design to the machine* icon from the main toolbar. 
- Select **Send Design**. Embroider the design.
Note: Although the design has only five colors, the software has added an extra stop to each block where there has been a satin stitch outline added. The machine will actually stop 15 times to complete this entire design.
- When the design is finished embroidering, remove from the hoop. Cut the jump stitches. Remove the stabilizer. Press.
- Trim the fabric as follows: Trim away the top edge 4" from center line of embroidery area. Trim ½" from each side. Finished size should be 19" x 20".

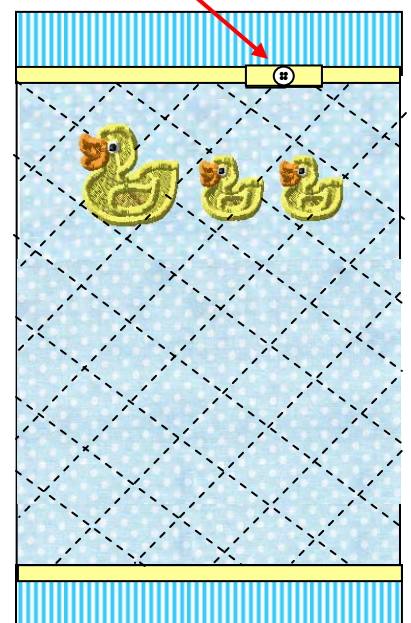


Sewing Directions:

13. Set the machine for regular sewing. Remove the embroidery unit. Attach the regular sewing foot and thread the machine with all-purpose thread.
14. Select a straight stitch. With right sides together, pin one of the band pieces to the top edge of the embroidered fabric. Stitch using a $\frac{1}{2}$ " seam. *NOTE: all seams will be $\frac{1}{2}$ " unless otherwise indicated.* Press the seam towards the band. Apply the remaining band to the bottom edge in the same manner.
15. To apply the ribbon, cut two pieces of ribbon the width of the fabric. Pin the ribbon so that it is centered over the seams of the bands. Stitch in place close to the edges.



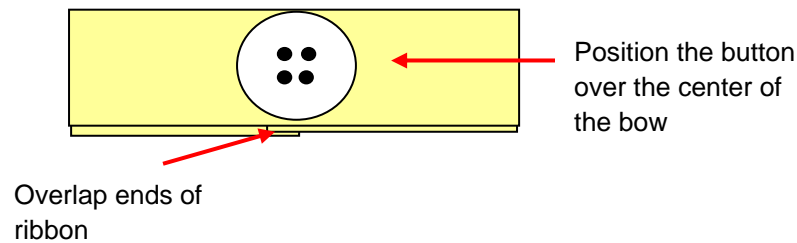
Place bow here



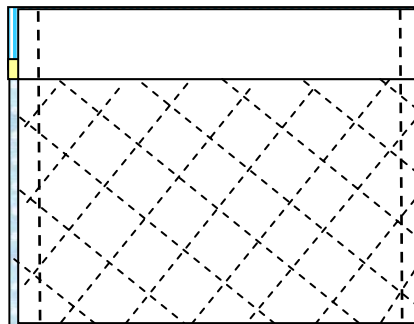
16. Lightly spray one side of the ultra firm stabilizer with the temporary fabric spray adhesive. Lay the stabilizer, sprayed side up, on a flat surface. Lay the batting on top of it, pressing with your hand to smooth out wrinkles. Lightly spray side the top side of batting with the temporary fabric spray adhesive. Place the basket fabric face up on the batting. Use your hand to smooth out all of the layers.
17. Prepare for quilting by first using a water soluble marker and a ruler to mark lines diagonally across the body of the fabric about

1½" apart. Attach the Even Feed foot to the machine. Lengthen the straight stitch to 3.0mm. Stitch across the lines, breaking the stitching lines at the ducks. Reinforce the starting and stopping of the stitching lines with back stitches. Use the rotary cutter and ruler to straighten edges if they have become uneven.

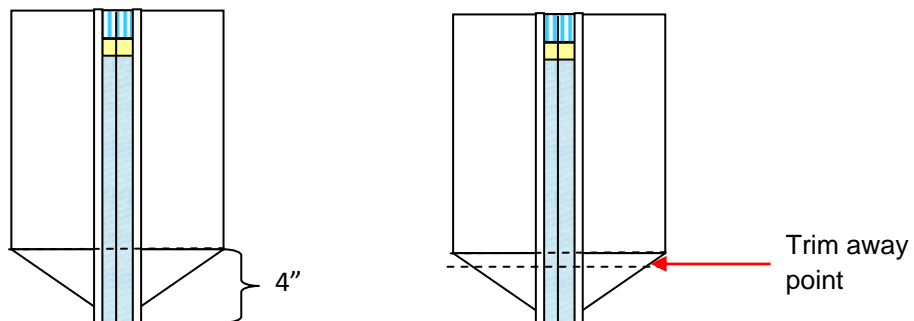
18. To make the bow, cut a 6" piece of ribbon. Fold under ends so that they slightly overlap at the center underneath. Position the button over the center of the bow. Place on top of the ribbon on the fabric as shown. (See diagram above for bow placement).



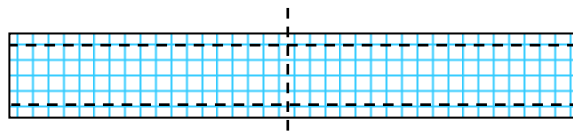
19. With right sides together, fold the fabric in half, bringing top bands together. Be sure to match up the ribbons on the sides. Pin. Stitch sides. Trim away batting and heavy stabilizer from the seam allowances to remove bulk. Press the seams open.



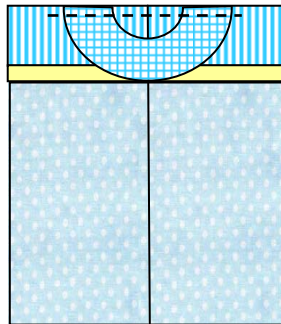
20. To box the corners, creating the base of the basket, form a point at the bottom of the side seams. Mark a line 4" up from the bottom point. Stitch across the line. Trim away point leaving about a ½" seam. Repeat with the other side. Turn right side out and press.



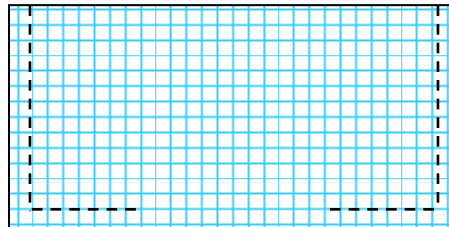
21. To make the handles, place the handle batting on the wrong side of one of the handle pieces. With right sides together, pin the handle pieces together. Pin. Stitch along the sides seams. Trim away batting from the seam allowance close to the seam to trim away bulk. Turn right side out. Press. Topstitch close to the long edges. Cut the handle into two equal parts.



Pin the handle to the basket, having raw edges of the handle even with the top edge of the basket. Stitch to secure handles to basket.



22. With right sides together, pin the two lining pieces together. Stitch together, leaving an opening about 10" long at the bottom. Press seams open. Form the corners of the lining in the same way as the basket in Step 20.



23. Place the basket inside of the lining, right sides together. Pin the top edges together. Stitch. Trim away batting and heavy stabilizer from seam allowances to remove bulk. Turn right side out through the opening in the lining. Press. Topstitch close to the upper edge. Stitch the opening of the lining.

SINGER is sewing made easyTM