

“Celtic Quilt”



Choose from hundreds of digitized design options in this new and innovative Celtic Interactive program. This program provides traditional Celtic designs sure to bring out the Irish in all of you.

Skill Level: Intermediate

Created by: Diane Kron, Software Project Manager

Supplies:

Celtic Interactive program by Designer's Gallery®
Baby Lock® sewing and embroidery machine
1yd each of 2 silk dupioni (earth tones)
2 yds of silk dupioni (burnt orange)
Cotton velveteen (Dark Green)
Cotton batting
Tear-away stabilizer
Temporary spray adhesive
Sewing and embroidery thread
Chaco liner pen
Cutting mat, rotary cutter and a straight edge ruler
General sewing supplies

Instructions:

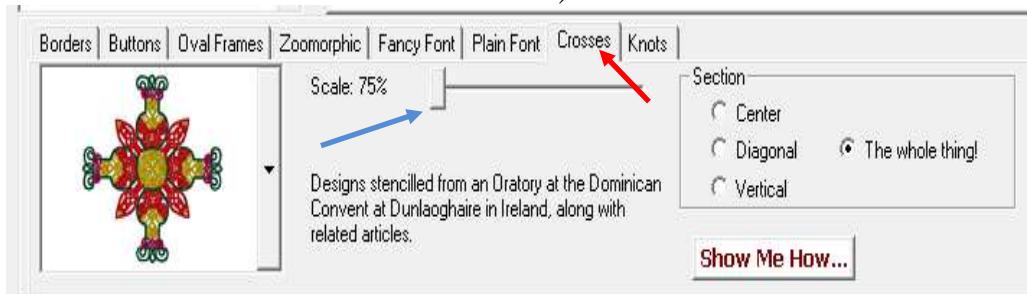
At the Computer:

Center Cross:

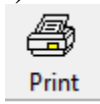
1. Open the program by clicking on the Interactive icon on the desktop.



2. Click on the Celtic icon on the selection bar to open.
3. To create the center cross, click on the Crosses tab (as shown in the illustration below with the red arrow).



4. Move the scroll bar to the left as far as it will go. This will set the Scale at 75%. This will size the design smaller. (See the illustration above with the blue arrow.)



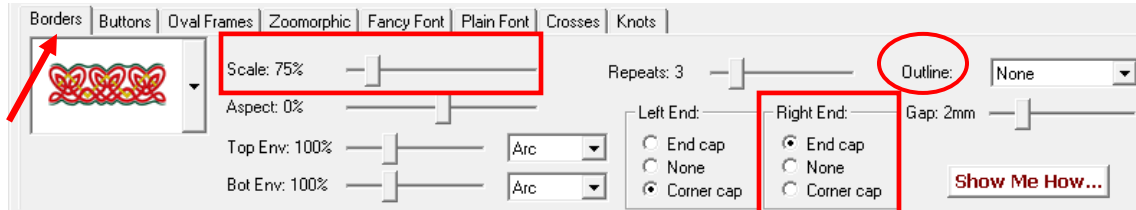
5. Click on Print to print out a template of the design. The template will be used later for placement of the design.



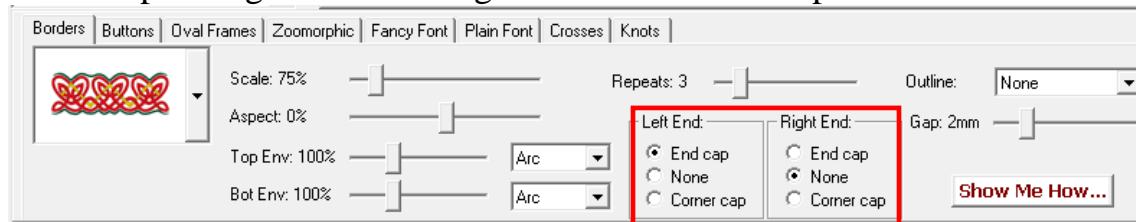
6. Click on Save. Give the design the name "Cross" and save the design to the media source that your machine will read.

Border Pieces:

1. Click on the tab labeled Borders.



2. To select the border design, click on the down arrow and select Celtic 2. To make adjustments to the border, follow the next steps. (See the illustration above for the settings.)
 - Set the Scale to 75%.
 - Click on the down arrow next to Outline and choose “None”.
 - Under the Right End field, click on End Cap.
 - Click on Print to print a template. Set aside.
 - Click on Save. Give the design the name “Border1” and save the design to the media source that your machine will read.
3. To create the other section to complete the border frame, follow the next set of steps using the same design that is on the workspace.

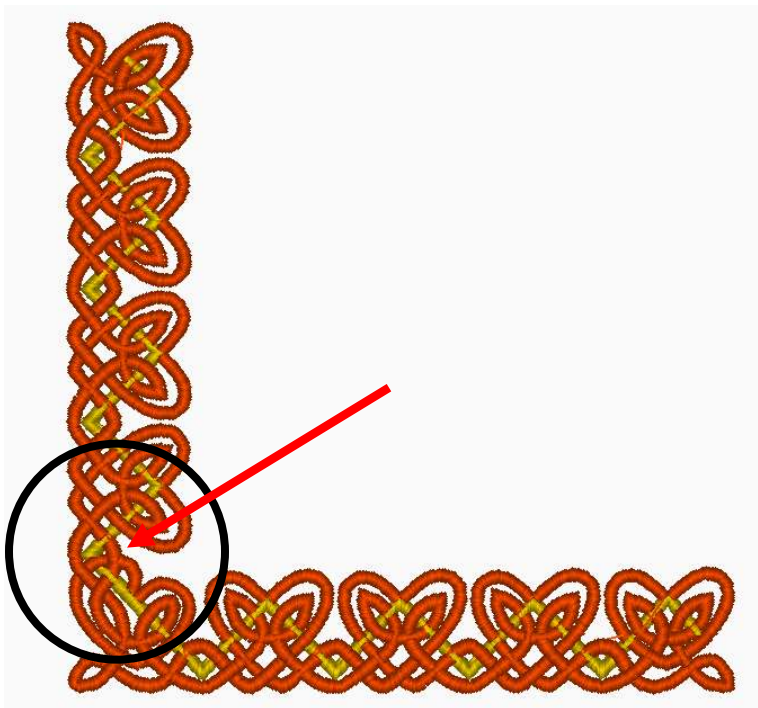


- Under the Left End field, select End Cap.
- Under the Right End field, select “None”.
- All other settings will be the same as the “Border 1” design.
- Click on Print to print a template. Set aside.
- Click on Save. Give the design the name “Border2” and save the design to the media source that your machine will read.

Embroidery on the Center Section:

1. From the green velveteen fabric, cut a piece 18” x 18” square. (It will be trimmed to the correct size later.)
2. Mark the center of the fabric with a Chaco liner pen by placing cross lines. This will be the placement of the “Cross” design.
3. Hoop the tear-away stabilizer and spray with temporary spray adhesive.
4. Pin the printed template to the center of the fabric, lining up the marks on the template with the marks on the fabric. Place the fabric on top the hoop, being careful that the cross lines are aligned with the side marks on the hoop. Do not hoop the velveteen; it will bruise, leaving a mark that cannot be removed.

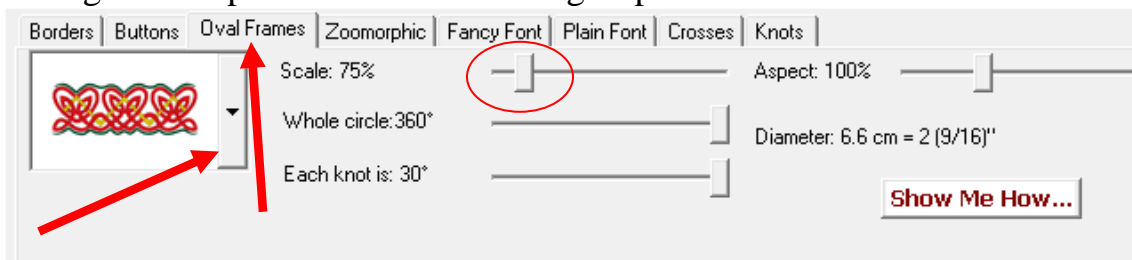
5. With the embroidery machine on, retrieve the “Cross” design from the media source.
6. Attach the hoop to the machine.
7. The needle should be centered over the cross lines on the template. If it is not, move the design so that the needle is over the center cross marks.
8. Embroider the design using colors of your choice.
9. Remove the hoop and un-hoop the fabric. Tear away the stabilizer from the back.
10. With a Chaco liner pen, mark the center position for the border designs on the four corners around the Cross design by placing cross lines. (*Refer to the picture of the finished project for placement.*)
11. Pin the template to the fabric.
12. Hoop another piece of tear-away stabilizer in the largest hoop for your machine and spray with temporary spray adhesive. (The smallest hoop that can be used will be the 130mm x 180mm hoop.)
13. Place fabric on top of the hoop, being careful to line up the lines on the template with the marks on the hoop.
14. Attach the hoop to the machine.
15. Import the Border1 design into the embroidery machine.
16. Import the Border2 design into the embroidery machine. Rotate and position the Border2 design so that the bottom portion of the design lines up with the left side of the Border1 design. The two sections should touch each other on the ends where there is no End Cap. (*See the illustration below.*) Note: This will only work in the 180mm x 300mm hoop or the 200mm x 300mm hoop. For all other hoop sizes, you will need to use the printed templates for accuracy in positioning the two designs together so that the corners are perfect. It then require two hoopings.



17. Embroider the Border designs using embroidery thread colors that will coordinate with the fabrics. After the embroidery is complete, set the sections aside.

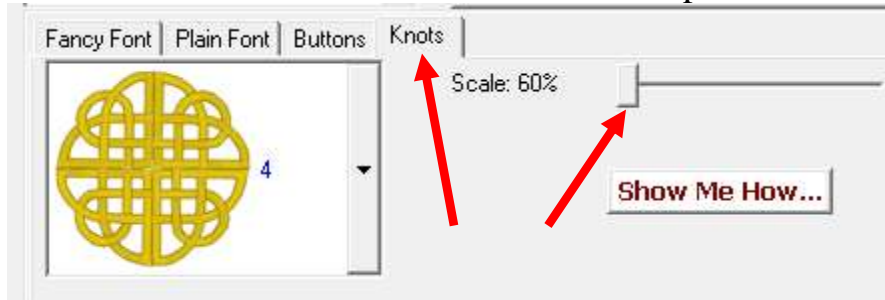
Corner Designs Creation:

1. We will create 4 circular corner designs and embroider them on the burnt orange silk dupioni. Follow the next group of instructions.



- With the Celtic Interactive program open, select the Oval Frames tab and select Celtic 2 design from the dropdown (as shown by the red arrows).
- Set the Size to 75%.

- Click on the Interactive **Interacti...** tab on the top toolbar.



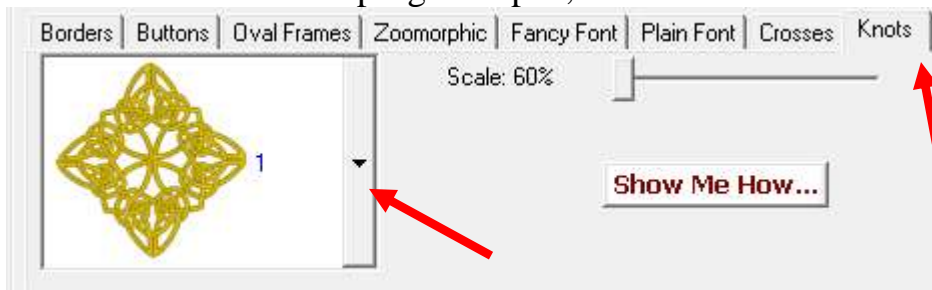
- Select the Knots tab.
- From the drop down window, choose pattern Number 4.
- Set the Scale at 60%.
- Click on Print Template.
- Click on Save and name the design “Circle1”. Save to the media source that your embroidery machine will read.
- Create three more designs using three different oval shapes and apply three different Interactive Knots. Follow the same directions as used to create the first circular corner design. (Make sure that you have resized the ovals before you add the knots to the center.)

Corner Embroidery:

1. Cut 4 squares 10” x 10” from the burnt orange silk dupioni fabric. (This will be trimmed to the correct size later.)
2. Mark the center of each square.
3. Hoop the tear-away stabilizer and spray with temporary spray adhesive.
4. Embroider the designs for each of the corners. Set the embroidered squares aside.

Side Panels:

1. With Celtic Interactive program open, select the Knots tab.

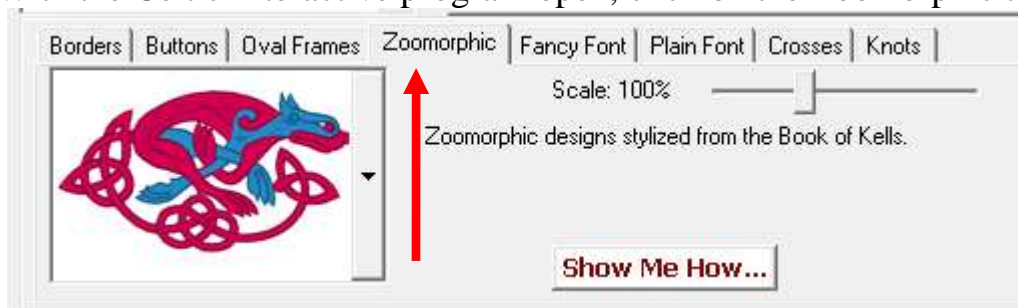


- From the down arrow, select design Number 1.
- Set the Scale at 60%.
- Click on Print Template.
- Click on Save and give the design the name “Knot1”. Save to the media source that your embroidery machine will read.

- Repeat to create three additional Knot designs. Save each of the knots with a different name after you have printed and resized them.
2. Cut a panel that is 10" x 18" from each of the two earth tone silk dupioni fabrics. (We will resize them later during construction of the quilt.)
 3. Mark the placement lines on the fabric. Three designs will be placed vertically on each panel. (*Refer to the picture of the finished project for placement.*)
 4. Merge three designs into the embroidery machine. Position the designs evenly.
 5. Embroider the designs, referring to the hooping and embroidery directions listed above.

Zoomorphic Animal Rectangles:

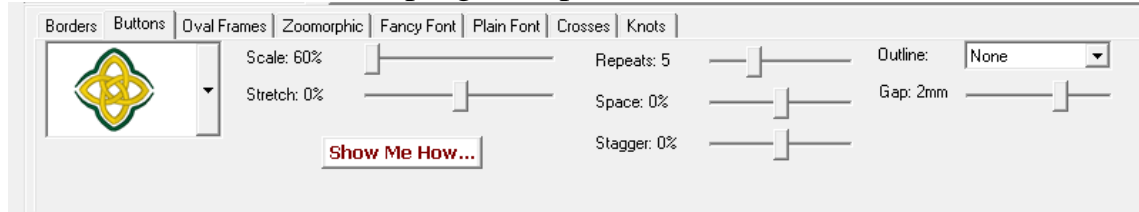
1. With the Celtic Interactive program open, click on the Zoomorphic tab.



- Click on the down arrow and select design number 6.
 - Scale the design to 100%.
 - Click on Print Template.
 - Click on Save.
 - Select design number 7 from the dropdown.
 - Scale this design to 100%
 - Print Template.
 - Save.
2. Cut a square 10" x 10" from each of the two earth tone fabrics.
 3. From each of the squares, cut a strip that is 3 ½" wide. Set this piece aside to be used later. The remaining 7 ½" wide pieces will be used to embroider the Zoomorphic animal that you just saved.
 4. Mark the center on each of these pieces.
 5. Pin the template to the center of the fabric.
 6. Hoop the tear-away stabilizer and apply the temporary spray adhesive.
 7. Place the fabric in the hoop.
 8. Import the design into the embroidery machine.
 9. Center the design over the template.
 10. Remove the template and embroider the design.

Small Rectangle Buttons:

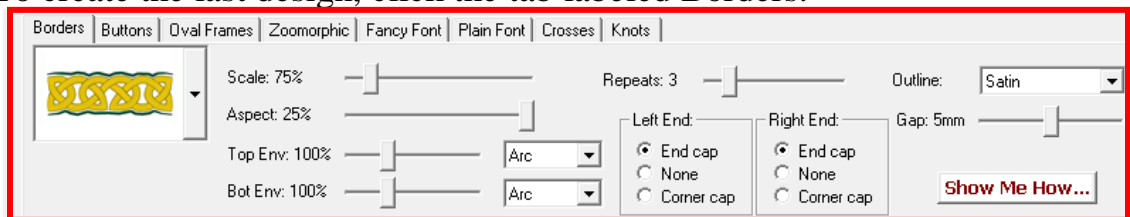
1. With the Celtic Interactive program open, click on the Button tab.



- Click on the down arrow next to the design and select design Number 1.
 - Set the Scale to 60%.
 - Slide the Repeats to 5.
 - From the Outline field, click on the down arrow and select “None”.
 - Print Template.
 - Save.
2. Create three more button designs in this fashion.
 3. From the 3 1/2” strips that you have saved, mark the center on each of the strips.
 4. Pin the templates to each of the strips.
 5. Hoop the tear-away stabilizer and apply temporary spray adhesive.
 6. Place the fabric in the hoop.
 7. Import the design into the embroidery machine.
 8. Center the design over the template.
 9. Remove the template and embroider the design.
 10. Repeat until all of the 3 1/2” strips have a design embroidered on them.

Vertical Border Strip:

1. To create the last design, click the tab labeled Borders.



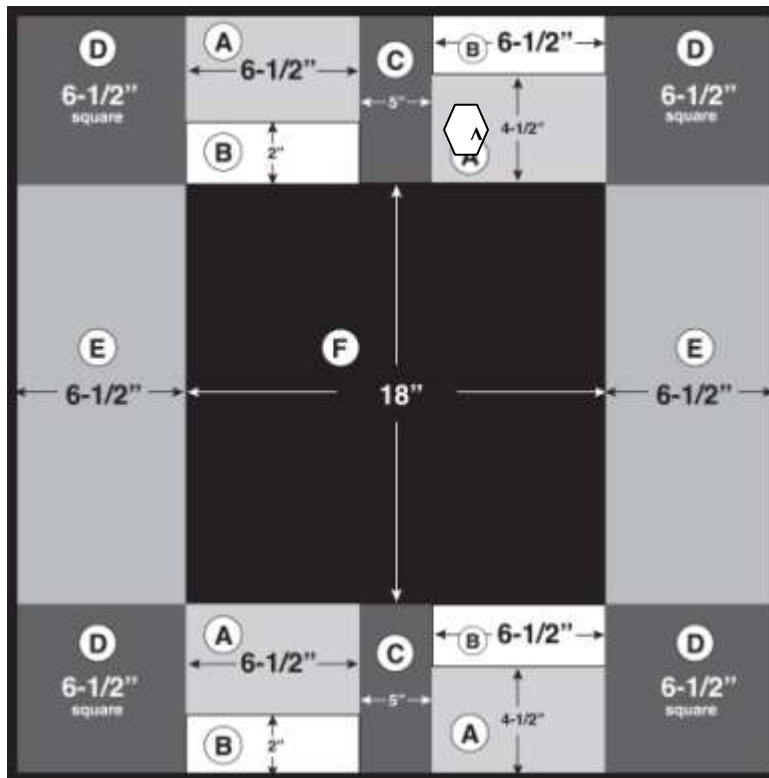
- Click on the down arrow next to the design and select Kells 2.
- Set the Scale at 75%.
- Set the Aspect to reflect 25%.
- Set the Outline to Satin.
- Slide the Gap to reflect 5mm.

- In the Left and Right End fields, set each to reflect End Cap.
 - Print Template.
 - Save.
2. Cut two sections from the burnt orange fabric that measure 6" x 10".
 3. Mark the center on both of the pieces.
 4. Pin the templates to each of the pieces.
 5. Hoop the tear-away stabilizer and apply the temporary spray adhesive.
 6. Place the fabric in the hoop.
 7. Import the design into the embroidery machine.
 8. Center the design over the template.
 9. Remove the template and embroider the design.
 10. Repeat for the other section.

Construction of the Quilt:

The following diagram will be helpful when sewing the sections together. The measurements shown will reflect the finished size of the quilt. You need to allow for 1/4" seam allowance when you trim each of the sections.

- Cut each of the pieces 1/2" larger than the measurements shown in the illustration below.



To sew the sections together, use the following guide - always place right sides together and use a 1/4" seam allowance. Press the seams in the same direction.

- Sew sections A & B together.
- Sew Section C to combined sections AB.

- Sew section D to each side of combined sections ABC.
- Sew Section E to each side of section F.
- Sew section ABCD to section EF.
- Make the quilt backing 4" larger than the quilt top. Place the backing, wrong side up, on a flat surface. Tape this layer to the surface to hold in place. Smooth the batting over the backing. Center the quilt top over the batting. Pin or use the temporary spray adhesive to hold the layers in place while basting.
- Quilt the layers together.
- Baste around 3/16" from the edge. Trim the batting and backing 1/4" beyond the edge of the quilt top.
- Cut bias strips for the binding 1 1/2" wide. Sew the strips together at a 45° angle.
- Fold and press in half with wrong sides together.
- Line up the raw edges of the folded binding with the raw edges on the quilt.
- Start sewing 4" from the end of the quilt.
- At the corner, stop stitching 1/4" from the edge, leaving the needle in the fabric. Raise the foot and turn the quilt to the next side. Lower the presser foot.
- Stitch backwards at an angle off the edge of the binding.
- Fold binding strip up diagonally. Finger press the diagonal fold.
- Fold binding strip straight down, with the diagonal fold underneath.
- Line up the top of fold with the raw edge of the binding.
- Begin to sew along the edge.
- Continue to sew around the edge. Repeat the steps above when you get to the corners.
- Stop stitching 4" from where the ends overlap.
- Line up two ends of binding. Trim excess binding, leaving a 1/2" overlap.
- Open the folded ends and pin right sides together. Sew 1/4" seam.
- Continue to stitch the binding in place.
- Fold the binding to the back side of quilt. Pin in place. Hand stitch the binding in place.
- Now that you feel comfortable with the new Celtic Interactive program, create a Quilt label and attach to the back of the quilt.

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