BERNINA 830

Tuscan Tile Work Table Runner

Created by Jeanne Delpit

Dress your table with colors of Italy while creating a beautiful runner featuring embroidery motifs from OESD's Tuscan Gardens Embroidery Collection, a BERNINA Exclusive collection. Enhance any setting with rich embroidered medallions, borders and floral motifs combined with decorative stitches and quilting techniques.

With the BERNINA 830 and the BERNINA Jumbo Hoop as your design partners, create stunning projects with ease!

Supplies

Machine & Accessories
- BERNINA 830 Sewing & Embroidery Machine
- BERNINA Embroidery Software 6 (optional)
- Reverse Pattern Dual Feed Foot #1D
- Edgestitch Dual Feed Foot #10D
- Open Embroidery Dual Feed Foot #20D
- Patchwork Dual Feed Foot #37D
- Binder Attachment #88 – 28mm size
- Binder Foot #95C
- Seam Guide
- BERNINA Stitch Regulator
- Jumbo Hoop & Template
- Large Oval Hoop & Template

Embroidery Collection
- Tuscan Gardens - OESD Crafter's Collection 1105

Fabric & Notions
- 1½ yds silk dupioni for top
- 2 yds silk dupioni for backing and binding
- 1½ yds ArmoWeft Fusible Interfacing
- 1½ yds Fusible Batting
- OESD AquaMesh Plus Stabilizer
- Organ Titanium Sharp Needles – Size #75
- Microtex Needles – Size #80
- Wonder Tape – ¼" width
- Best Press Starch Alternative
- 505 Temporary Adhesive Spray
- 2 Tassels ~ 1 - 1½" in length
- MasterHooper™ (optional)

Threads
- Isacord threads for Tuscan Gardens Premier Collection #1105
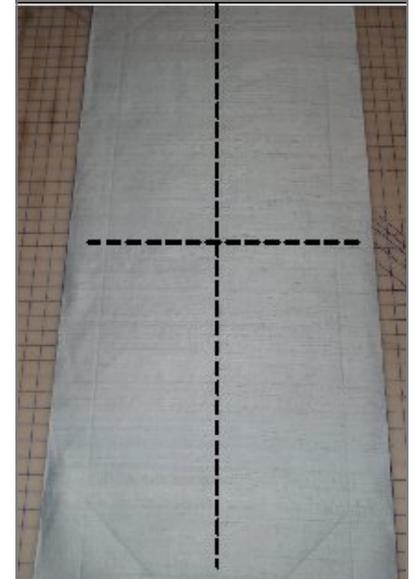- Mettler 60 wt cotton thread or Bobbinfil for bobbin

Additional Supplies
- Embroidery snips
- Cut for the -Cure Rulers™:
    - 7" x 24" Rectangle
    - 14" x 24" Rectangle
    - Half Square
- Rotary cutter and mat
- Embroiderer's Wand
- Water soluble marking pen
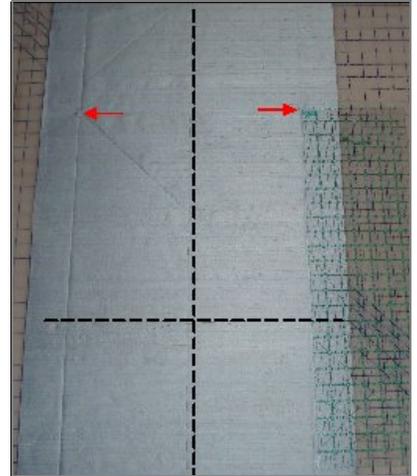- Tracing wheel
- Seam sealant

Fabric Cutting & Preparation

- From the backing fabric, cut a 20" wide x 54" long rectangle and set aside.
- From the remaining backing fabric, cut 8 to 9 – 1 ⅛" wide bias strips as long as possible.
- Spray Best Press on each strip and press.
- Select the Sewing mode of the BERNINA 830.
- Insert a Microtex #80 needle and thread the machine and bobbin with Mettler 60 wt thread to match the bias cut strips; thread bobbin for sewing tension.
- Attach the Binder Attachment #88 and Binder Foot #95C and create 4 individual bias strips at least 28" long. Press flat. Set these and the remaining flat bias strips aside.
- Cut the top fabric 20" wide by 54" long.
- Following the manufacturer's instructions, fuse ArmoWeft Fusible Interfacing to the wrong side of the top fabric.
- Cut a piece of fusible batting 20" wide x 54" long. Adhere to the interfaced side of top fabric.
- Place batted top layer right side up on cutting mat.
- Using a tracing wheel instead of a marker, create indentations in the fabric to form a 15" wide x 50" long rectangle in the center. There should be a couple of inches all around the marked rectangle forming a border.
- Indent another line down the center of the 15" drawn width.
- Indent another line across the middle of the 50" drawn length.
- Draw a mark with the marking pen at the very center.
- Using the Half Square ruler, mark the 90° angle at each end of the rectangle using the tracing wheel once again. Use the mark down the center for accurate placement at each end point.
- Hand baste with contrast thread, the two center lines – down the center and across the middle.

- To create placement lines for the bias strips, measure and mark the fabric edges 15" to the left and right of the center point, lengthwise. Repeat on the other side.
- Connect the marks using a straightedge and a marking pen. These marks will be covered up by the bias strips.
- Position the 4 bias strips created with the BERNINA Binder Attachment on top of the drawn lines and temporarily pin in place.
- Using BERNINA Embroidery Software V6 or Artlink V6, open the Tuscan Garden Design Collection in your computer. Print out templates to audition the motifs of those you like best. Print several options, even varying the size. *Tip: Remember to print a mirror image of the border and the border endcap floral motif.*
- Place the templates in a pleasing array between the bias strips and at the corners. Position each motif as desired and mark a dot on the fabric with the marking pen through the template at the center of each motif.
- Remove and set the bias strips aside for now.
- The designs used in the sample are:

  Center   BE110501 Increased by 50%
  Side Triangle   BE110509
  Corners   BE110528
  Borders   BE110529
  Border Endcaps   BE110515
  Border Inset   BE110525 reduced by 20%

Embroidery Preparation for All Designs

- Hint – Use a MasterHooper™ for fuss-free hooping.
- Hoop a piece of AquaMesh Plus Stabilizer with the paper side up and place the Jumbo Hoop template on top of the hooped stabilizer.
- Using an ink pen, mark the paper side of the stabilizer indicating the center point and crosswise and lengthwise points through the holes on the template.
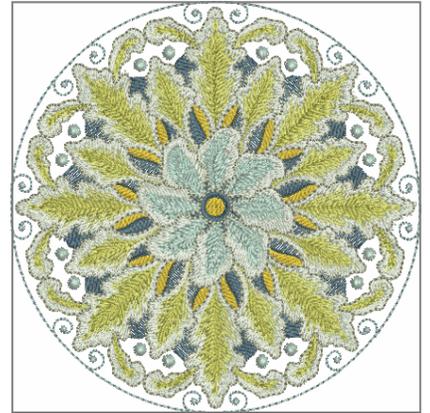- Remove the template and turn the Jumbo Hoop over. On the wrong side of the stabilizer, use a marking pen to connect the dots marked on the paper side to create solid lines.
- Score the paper with your Embroiderer's Wand and remove, exposing the adhesive. You are now ready to position the table runner on the hooped, adhesive stabilzer.

Center Design

- In the prepared Jumbo Hoop, position the table runner's marked design center over the center point and the marked lines of the stabilizer, using the hand basting lines in the fabric as a guide. Finger press in place.
- Toggle to Embroidery from Sewing and attach the Jumbo Hoop.
- Insert a Organ Titanium Sharp #75 needle and attach Embroidery Foot #26.
- Insert a bobbin filled with embroidery bobbin thread and thread the bobbin case for embroidery tension.
- Transfer selected designs to the BERNINA 830.
- Select Design #BE110501. Select Rescale Motif Proportionally and increase the size to 150%.
- Touch Design Center and if needed use the Stitch Width and Stitch Length knobs to fine tune the position of the needle so it aligns with the center dot marked on the fabric indicating the center of the motif.
- Once in position, touch Check to process the changes.
- Select the Basting Box for the Hoop perimeter.
- Remove the hand basting stitches only from under the embroidery area and embroider the motif.
- Trim the excess stabilizer away from the back of the motif.
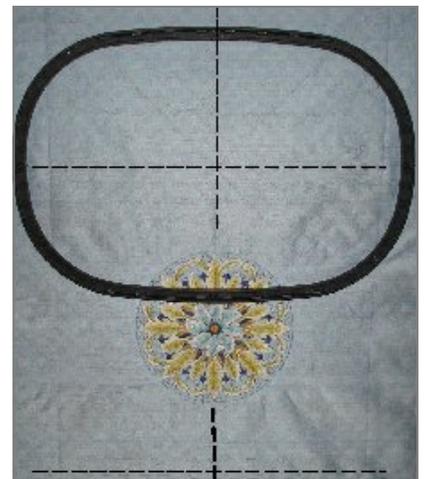
Side Triangle Designs

- Using the center point markings for the side triangle motif placements, use the tracing wheel to indent a straight line across the fabric. Be sure to stay parallel and perpendicular to the existing lines.
- Mark the sections above and below the center motif.
- Hand baste on the indented lines to create a placement line for the center side hoopings.
- NOTE: Both motifs will fit in one Jumbo hooping.
- Prepare another Jumbo Hoop with stabilizer as you have already done.
- Using the hand basting lines as a guide, align the fabric markings with the stabilizer markings and finger press in place.
- Attach the Jumbo Hoop.
- Select New Motif. Select Motif BE110509. Select Rotate and rotate the motif 90°.
- Touch Design Center so the needle will go to the center of the design.
- Select Move Motif and use the Stitch Width and/or Stitch Length knobs to move the needle down and directly over the center point marked on the fabric in the bottom section of the hoop.
- Select Add Motif and add another Motif BE110509. Select Rotate and rotate the added motif 270°.
- Touch Design Center so the needle will go to the center of the second design.
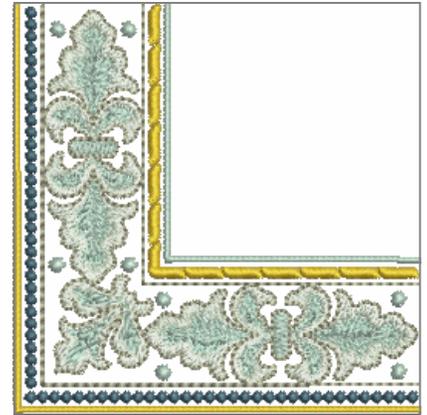

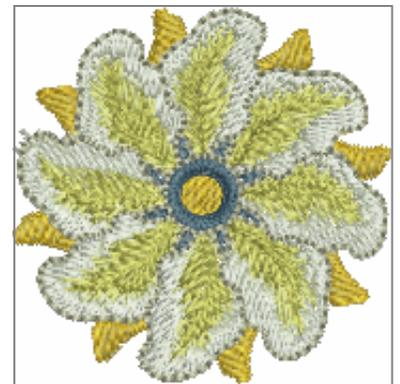
Center Design #BE110501

Side Triangle Design #BE110509

- Select Move Motif and use the Stitch Width and/or Stitch Length knobs to move the needle directly over the center point marked on the fabric in the upper section of the hoop.
- Once you are satisfied with the placement, touch Check to confirm the changes.
- Select Color Resequence to stitch all of the same colors in sequence.
- Remove the hand basting stitches only from under the embroidery area and embroider the motifs.
- Trim the stabilizer away from the back of the motifs.
- Repeat the same process for preparing the Jumbo Hoop and embroidering the second set of motifs in the side triangle placements.
- Note: It will probably be necessary to realign the center points of the motifs in accordance to the dots marked on the fabric for the second set of embroidery.
- Trim away the stabilizer and press all embroidery using a press cloth and light steam.
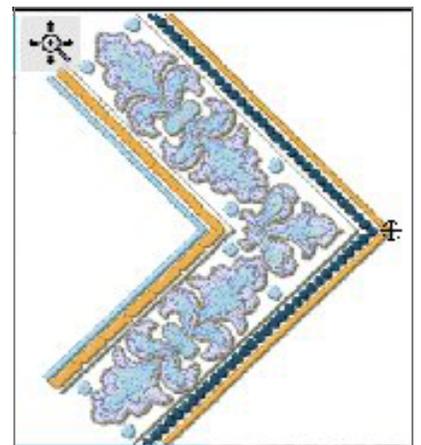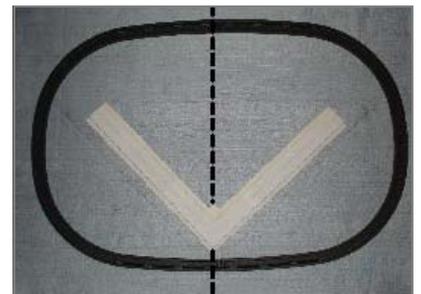
Corner & Border Designs

- Position the paper templates for the corner and borders back into place. Make sure to allow for the width of the bias binding which will be stitched around the edge at the marked exterior lines.
- Place a dot on the fabric at the center point of the corner motif.
- The embroidery will fit in the Jumbo Hoop with room to add the floral motifs at the end of the border sections.
- To aid in accurate placement, mark another line perpendicular to the center line using the tracing wheel and hand baste on the indentations. Repeat for other corner.
- Prepare another Jumbo Hoop with stabilizer as you have already done.
- Using the hand basting lines as a guide, align the fabric markings with the stabilizer markings and finger press.
- Attach the Jumbo Hoop.
- Select New Motif and select Motif BE110528.
- Place the corner motif paper template back on the hooped fabric. Align the motif center of the template with the mark on the fabric. Use the hand basting lines to assist with straight placement.
- Touch the Rotate icon to activate the function. Turn the Stitch Width knob counterclockwise to – 135°.
- Select the Virtual Positioning icon.
- Touch on the screen of the machine just to the right of the corner point. The needle will travel to that position within the hoop.
- Activate Zoom to be sure the needle is in the correct location – the stitch at the very end of the corner point.
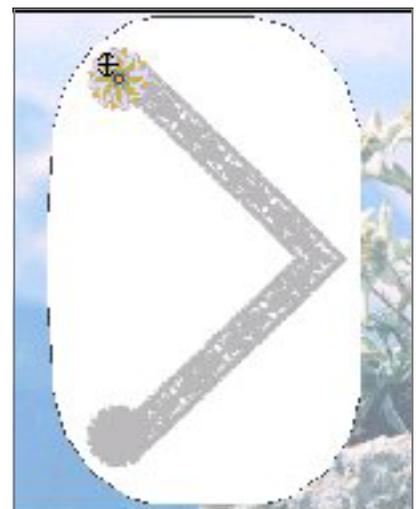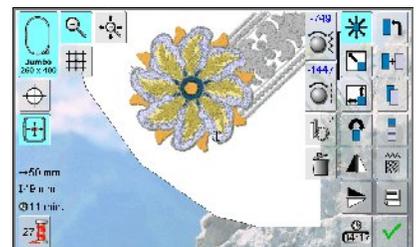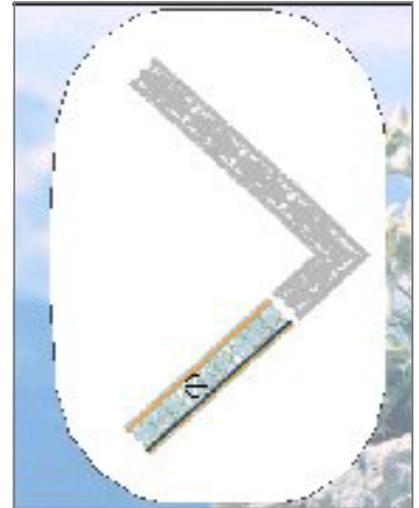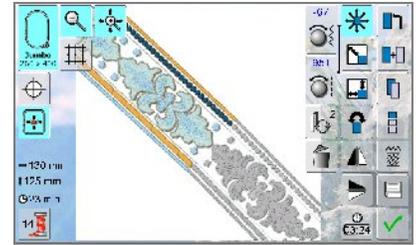

Corner & Border Designs
#BE110528 & BE110529

Border End Design #BE110515

- Deactivate Zoom.
- Activate Move Motif. Using the Stitch Width and Stitch Length knobs, move the needle position to align exactly over the same stitch placement of the template.
- Select Add Motif and select Motif BE110529.
- Touch the Rotate icon to activate the function. Turn the Stitch Width knob counterclockwise to – 45°.
- Drag and drop the border motif to the top portion of the screen.
- Activate Zoom and Pan. Drag the screen so you can see where the motifs are to match up.
- Select Move Motif and use the Stitch Width and Stitch Length knobs to move the border edge in line with the border corner so the embroidery meets to create a continuation.
- Once in position, touch Zoom to deactivate.
- Select Add Motif and enter another Motif BE110529.
- Touch the Rotate icon and turn the Stitch Width knob clockwise to 45°.
- Drag and drop the motif to the lower portion of the border corner.
- Activate Zoom and Pan to view more closely.
- Select Move Motif and turn the Stitch Width and Stitch Length knobs to fine tune the placement.
- Once satisfied with the placement, deactivate the Zoom icon.
- Save this combination of the Motif to the memory of the machine. Touch the flashing "New" to save.
- Select Add Motif and select Motif BE110515.
- Drag and drop the motif to the bottom end of the border.
- Select Zoom.
- Select Move Motif and use the Stitch Width and Stitch Length knobs to fine tune the placement of the floral motif at the end of the border edge.
- Deactivate Zoom.
- Select Add Motif and add another Motif BE110515.
- Select Mirror Image Up/Down.
- Drag and drop the new motif to the end of the border edge at the top of the hoop. Zoom in for a better view.
- Use the Stitch Width and Stitch Length knobs to fine tune the position of the floral motif.
- Tip: Look at the numerical values for the position of the floral motifs. If they are similar or the same, that means your design is symmetrical.
- Once the placement of motifs is satisfactory, save this design combination to the memory of the machine. Touch Check to process the changes.
- Remove the hand basting stitches from underneath the embroidery area.
- *Note: Color changes were made on Motif BE110515 to match the center medallion. Color #3 was changed to Isacord #4250 and Color #4 to Isacord #4152.*
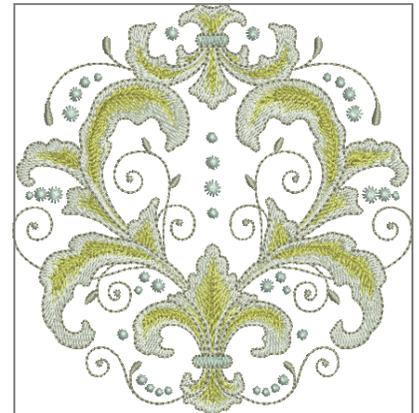
- Select Color Resequence and embroider the design combination.
- Repeat the hooping process for the corner design combination at the opposite end of the runner.
- When the embroidery is complete, remove stabilizer.
- Press the embroidery flat using a press cloth and light steam.

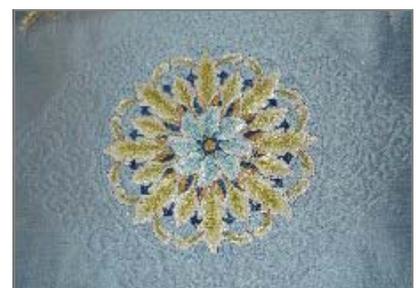## More Embroidery – Corner Border Inset

- Add one small embroidery motif in the corner border section.
- Set the machine up for embroidery.
- Select Motif BE110525.
- Prepare the Large Oval Hoop with AquaMesh Plus stabilizer and mark as in prior hoopings to create placement lines on the stabilizer.
- Mark a dot the center of the motif with the marking pen for placement purposes.
- Place the fabric onto the hooped stabilizer in the Large Oval Hoop using the hand basting lines and the motif center dot as alignment guides for the marks in the hoop. Finger press into place.
- Attach the Large Oval Hoop to the machine.
- Select Rescale Motif Proportionally and reduce the size to 80% of original.
- Touch Design Center to move the needle to the center of the motif.
- Activate the Move Motif icon and use the Stitch Width and Stitch Length knobs to align the needle position exactly at the center dot marked on the fabric.
- Touch Check to confirm changes.
- Engage the basting box for the parameters of the motif.
- Embroider the motif and remove the stabilizer from behind when complete.
- Repeat the above steps for the embroidery at the other end of the runner.

Quilting Enhancements – Free-Motion Quilting

- Toggle to Sewing mode.
- For easier handling of the runner, remove the embroidery module from the machine and replace the slide-on table.
- Insert a Microtex #80 needle.
- Thread machine with thread to blend with fabric. Leave bobbin threaded for embroidery tension.
- Attach the BERNINA Stitch Regulator and your favorite sole.
- Adjust the stitch length as desired.
- Within the confines of the marked lines for the bias strip placement, create random stippling around the medallion.
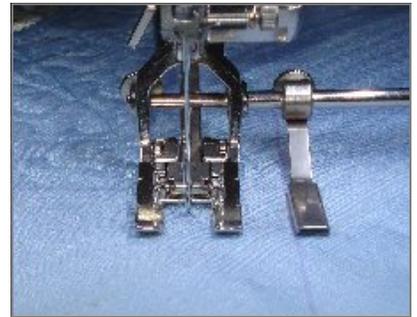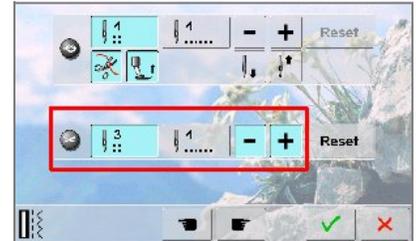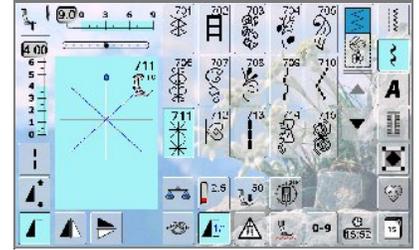

Border Inset Design #BE110525

Quilting Enhancements – Grid Quilting

- Note:It is easier to create grid quilting before the embroidery motifs are stitched because you have no embroidery to work around! If you embroider first, here is a trick to lock your grid quilting stitches into place.
- Select Set Up and select the Sewing Settings icon.
- Go to Page 2 and activate the "securing in place" icon when using the thread cutter.
- Decrease the number of securing stitches to 3.
- Touch Check to confirm the change. Touch X to escape Set Up.
- Now every time you use the automatic thread cutter the stitches will be secured at the end of the stitching.
- Use the default settings of the machine to activate securing stitches at the beginning.
- Attach Open Embroidery Dual Feed Foot #20D or Reverse Pattern Dual Feed Foot #1D.
- Engage BERNINA Dual Feed and engage Needle Stop Down.
- Attach the Seam Guide for riding on the surface of the fabric.
- Move the guide to the right of the presser foot to create a ¾" distance from the needle to the left edge of the guide.
- Using the marked lines where the bias strips will be placed as a guide, position the foot so that the first needle penetration is on the line and the left edge of the Adjustable Guide is resting on the perpendicular marked line as well.
- Sew slowly to create the first row of stitching.
- At the end of the row, touch the thread cutter button on the head frame to lock the stitches at the end of the seam as programmed in Set Up.
- Continue in the same manner for the additional grid quilting but when you come to the embroidery motif, sink the needle into the fabric right at the edge of the motif.
- Touch the thread cutter to secure the stitches, cut the threads and raise the presser foot.
- Move the fabric away from you so the needle will begin the next stitch right at the edge of the motif on the opposite side. When you begin to sew the thread will lock at the beginning of the stitch by default.
- Once the grid quilting lines have been created in one direction, create them in the 90° direction.
- Continue stitching all of the grid quilting in this manner being sure to sew slowly for accuracy and engaging the thread cutter at the end of each section to lock the stitches.
- Press the runner using a press cloth and light steam.

Decorative Stitches for Background Embellishment

- Toggle to Sewing mode.
- Remove the embroidery module and replace with the Slide-on Table.
- Insert a Microtex #80 needle.
- Attach Open Embroidery Foot #20C or Open Embroidery Dual Feed Foot #20D. Engage BERNINA Dual Feed if using Foot #20D.
- Place the runner on a flat surface and using the marking pen, randomly place dots around the embroidered motif but keeping within the confines of the bias strip placement lines.
- Select the Decorative Stitch Menu.
- Select Menu 701; choose Stitch 711; ngage Pattern Repeat for 1 time.
- Position the foot over the dot so that the center of the stitch will be sewn into the dot. Create a single stitch over each dot on both ends of the runner.
- The securing stitch is engaged when you select the automatic thread cutter. Use the automatic thread cutter at the end of each stitch pattern to lock the stitches in place. Default is set to lock them at the beginning of the stitch pattern.
- Press the entire table runner with a press cloth and light steam.

Backing Preparartion

- Place the table runner top right side down on a flat surface.
- Spray the wrong side of the top with 505 Temporary Spray Adhesive.
- Place the cut backing into position on the top layer, wrong side next to batting. Hand press in place to adhere it together.
- Using a straight edge and marking pen, redraw the outer lines to create the 15" wide by 50" long rectangle. Mark the angles at the end corners.
- To prevent angles when bias binding the outer edges, create a gentle curve where the sides and the bottom edges meet.
- Attach Reverse Pattern Foot #1D and engage BERNINA Dual Feed.
- Insert a bobbin with thread to match the lining; thread for sewing tension.
- Select Straight Stitch 1 and stitch on the drawn lines around the runner.
- Using a rotary cutter and straight edge, cut all the way around the runner just outside the stitched lines, cutting right next to but not into the stitches.
- Attach Foot #2A to the machine. Notice the small pin in the side of the foot which acts as a supportive stitch finger.
- Select Stitch 10. Adjust SW to 4.0 and SL to 3.0.
- Position the pin of the foot exactly on the edge of the fabric layers.
- Overlock Stitch all the way around the runner catching all the layers.

Add Bias Strip Accents

- Apply a piece of Wonder Tape to the back of each of the 4 prepared bias strips & remove paper backing off tape to expose the stitky adhesive.
- Place the bias strips, sticky side down, exactly on top of the marked lines and press in place keeping the bias strips straight.
- Attach Edgestitch Dual Feed Foot #10D. Engage BERNINA Dual Feed.

- Thread the needle to match the bias strips.
- Adjust the needle position to the right or left depending upon which side of the bias strip you will secure first. Stitch all bias strips in place.
- Press the entire piece using a press cloth and light steam.

Outer Edge Binding & Finishing

- With right sides of bias fabric strips placed together, stitch enough sections with a ¼" seam allowance to make 150" of bias binding. Use Patchwork Dual Feed Foot #37D and engage BERNINA Dual Feed for best results.
- Press the seam allowances open. Press the entire strip with Best Press.
- Attach Binder Attachment #88 (28mm size) and Binder Foot #95C.
- Feed the bias strip into the binder making sure the seam allowances are towards the inside of the binder and facing you. Pull the bias strip through the binder to start forming the folds of the fabric.
- Engage Needle Stop Down and begin stitching, adjusting the needle position to the right as necessary to form stitches inside the edge of the bias strip. You will have a fabric tail at the beginning of the binding.
- Needle Position one from far right is typically a sufficient position to catch all edges of the bias as it feeds through the binder.
- Once 3" of bias has been stitched, raise the presser foot with the needle in the fabric and slip the edge of the runner into the binder in front of the needle.
- Lower the presser foot and begin attaching the binding.
- Use your Stylus or another suitable tool to guide the bound edge of the fabric into the binder scroll.
- Stitch the binding down one side only. Trim off the bias tails at the beginning and end right at the thread wrapped edges.
- For the second side of the runner, create a tail no less than 5" long before inserting the thread wrapped fabric edge into the binder. This tail will be used to hold one of the tassels.
- Complete stitching the bias binding down the second edge of the runner.
- At the end of the second side continue stitching to form a bias strip still attached to the runner no less than 5" long. This tail will be used to hold the second tassel.
- Slide one tassel onto one of the bias tails.
- To snug the tassel up close to the edge of the runner it will be necessary to cut the cord from which the tassel hangs exactly in half.
- Tie a knot in that cord, drawing the tassel up to the edge of the runner, so the tassel will fall directly from the end of the point.
- Apply a seam sealant to the new knot in the cord so it will not unravel.

- Trim off the excess bias tail leaving 1½" of bias strip extending from the point of the runner.
- Fold the bias tail back to the underside of the runner so it does not extend past the edge on the top side.
- Fold the raw end ½" under and pin the bias tail in place.
- Using a hand sewing needle and thread to match, slip stitch the folded bias tail in place so it hides on the underside.
- Repeat for opposite end and tassel placement.
- Press the table runner with a press cloth and light steam one more time.
- Display your beautiful Tuscan table runner with your finest china and toast to your accomplishments!
- *Buon appetito!!*

BERNINA 830 Icons as Referenced in this Project

	Rescale motif Proportionately		Save
	New Motif		Zoom
	Rotate Motif		Pan
	Move Motif		Mirror Image Up/Down
	Add Motif		Pattern Repeat
	Visual Positioning		Decorative Stitch Menu

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