

IQ DESIGNER GIFT BOX

by Patricia Underwood, MAY 26, 2023



Decide what size box you want to make,
plus the height of the lid.

Decide the measurements of bottom first.

*My sample measurements are in [brackets.]

Bottom of Box [3.5 X 6.5 X 2"]

Add 1/4" or .25" to the center of the top of the box.

Top of Box [(3.5 + .25) = 3.75" X (6.5 + .25) = 6.75" X 1"]

Cut fabric at least 2-3" larger than total measurements.

Bottom: cut 2 pieces [(3.5 + 2 + 2) = 7.5 X (6.5 + 2 + 2) = 10.5 ; cut two 10" X 13"]

Top: cut 2 pieces [(3.75 + 1 + 1) = 5.75 X (6.75 + 1 + 1) = 8.75; cut two 9" X 12"]

Add SF101 to the top fabric that will be embroidered.

Fill bobbins to match thread.

BOTTOM of the Box:

IQ Designer, Shapes, #1 square, OK, size, [10.5 H set X 3.5 W set], OK, Size, center, OK

Shapes, #1 square, OK, Size, [6.5 H set X 7.5 W set], OK, Size, center, OK

Line Properties Menu, line stitch, green, OK, Fill Cup, touch line, Next, Memory on machine, Set, OK

(This takes you over to embroidery)

Edit, Duplicate, Move, center, OK, Color Palette Key, red, OK

Add *(adding a satin stitch to the top edge of the box)*

IQ, Recall Key *(the pocket with the arrow)* the last shape, OK

Eraser, *(make it larger)*, OK, Erase *(to disconnect the center of the box)*

Selection Key *(dotted square)*, Magic Wand Tool, *select center of the box to cut out the center portion with the Cut Key (scissors... touch the center lines to delete)*

Zoom to 400%, Pan Tool *(delete what is not needed)*,

Erase *(pixels at all eight corner lines not needed to isolate the four outer lines that are needed for the satin stitch.)* Zoom 100%

Line Properties, Satin stitch, blue, OK, Fill Cup, touch all four edges, Next,

Link, change zigzag width to [.20" or 5mm] or wider, OK

Density, 110%, OK, Memory, save to the machine, set, OK

(This takes you over to the embroidery side)

Frame #1, red, is placement line.

Frame #2, green, is tack down stitches

Frame #3, blue, is satin stitches.

MEMORY to save on the machine

To EMBROIDER:

Make sure bobbin matches upper thread

Hoop 2 layers of Tear Away OR 2 layers of Sew & Wash stabilizer.

I personally prefer the Sew & Wash

When hooping the fabric: the outside fabric of the box will be on the top, the inside fabric of the box will be floating under the hoop facing out. The stabilizers will be sandwiched in between the two layers of fabric.

Stitch out #1 placement lines

TAPE down the 'inside of the box fabric' to the back of the hoop, right side facing out.

Cut Kimberbell Shape Form 1/8" smaller than your blocks... use a rotary cutter to make sure they are exact. Glue these pieces down to the top of the stabilizer centering each one, making sure not to cover any stitches.

TAPE the outer fabric of the box and cover all the shape form. You can also glue in place making sure not to get any glue where the stitches are located.

Stitch out #2 tack down lines, slow down machine if necessary

Do NOT remove out of the hoop!

Trim the outer edges ONLY where we add the satin stitch.

Stitch #3 Satin Stitches

Remove from the hoop. IF using the tear away, remove the tear away from the edges at this time.

If using the Sew and Wash, trim as much as possible.

SEWING:

Turn right sides together and SEW each seam making sure not to see the side stitches from outside of box. Trim leaving approximately 1/8", sew a close satin stitch to cover rough edge OR use pinking shears to finish off the inside. Turn right side out.

If you used Sew & Wash, rinse in warm water, SHAPE and let dry overnight.

Iron if needed.

TOP (LID) of the Box:

IQ Designer, Shapes, #1 square, OK, size, [8.75 H set X 3.75 W set], OK, size, center, OK

Shapes, #1 square, OK, size, [6.75 H set X 5.75 W set], OK, size, center, OK

Line Properties Menu, line stitch, green, OK, Fill Cup, touch line, Next, Memory on machine, Set, OK

(This takes you over to embroidery)

Edit, Duplicate, Move, center, OK, Color Palette Key, (touch the second color frame) red, OK

Add an embroidery design or name, etc.

Select (>) an outer box, Duplicate, Move, center, OK, Color Palette Key, (touch the last color frame) change to orange, OK

Add *(adding a satin stitch to the top edge of the box)*

IQ, Recall Key *(the pocket with the arrow)* the last shape, OK

Eraser, *(make it larger)*, OK, Erase *(to disconnect the center of the box)*

Selection Key *(dotted square)*,

Magic Wand Tool, *select center of the box to cut out the center portion with the Cut Key (scissors... touch the center lines to delete)*

Zoom to 400%, Pan Tool *(delete what is not needed)*, Erase *(pixels at all eight corner lines not needed to isolate the four outer lines that are needed for the satin stitch.)* Zoom 100%

Line Properties, Satin stitch, blue, OK, Fill Cup, touch all four edges, Next,

Link, change Zigzag Width to [.20" or 5mm] or wider, OK

Density, 110%, OK, Memory, save to the machine, set, OK

(This takes you over to the embroidery side)

MEMORY to save on the machine

Frame #1, green, is placement line.

Frame #2, red, is tack down stitches for the top of the box lid.

Embroidery desired design.

Frame #3, orange, is tack down stitches for the bottom of the box lid to cover the back of embroidery stitches.

Frame #4, blue, is satin stitches.

To EMBROIDER :-)

Make sure bobbin matches upper thread

Hoop 2 layers of Tear away OR 2 layers of Sew & Wash stabilizer

Stitch out #1 placement lines

Cut Kimberbell Shape Form 1/4" smaller than your blocks... use a rotary cutter to make sure they are exact. Glue these pieces down to the top of the stabilizer centering each one making sure not to cover any stitches.

TAPE the outer fabric of the box top and cover all the shape form. You may use glue.

Stitch out #2 tack down lines, slow down machine if necessary

Embroider, on the top, a design of your choice at this time. Keep the design within 1/4" or more within the edges.

TAPE down inside box fabric to the back of the hoop.

Stitch out #3 tack down lines, slow down machine if necessary

Do NOT remove out of the hoop!

Trim the outer edges ONLY, where we add the satin stitch, on front and back fabrics.

Stitch #4 Satin Stitches

Remove from the hoop. IF using the tear away, remove the tear away from the edges at this time.

If using the Sew and Wash, trim as much as possible.

SEWING:

Turn right sides together and SEW each seam making sure not to see the side stitches from outside of box.

Trim: leaving approximately 1/8" , sew a close satin stitch to cover rough edge OR use pinking shears to finish off the inside. Turn right side out.

If you used Sew & Wash, rinse in warm water, SHAPE and let dry overnight.

Iron if needed.

Practice and Enjoy!