

SEWING COVER

LYSA  FLOWER



A ZIPPY POUCH CASSETTE TAPE FITS INSIDE!



BOOMBOX SEWING MACHINE COVER

You've got the BOOMBOX QUILT pattern. Check! You've got the CASSETTE TAPES pattern. Check! Now it's time to make the BOOMBOX SEWING MACHINE COVER!

Now remember, I wanna see your progress! That's my favourite part about making patterns; seeing what you make! Tag me on Instagram @lysaflower, or #lysaflowerpatterns, #boomboxsewalong or #sewinglikeamothertrucker. There's also the Lysa Flower FACEBOOK page, feel free to post there too! AND when this project is done, visit www.lysaflower.com for more Sewing Design fun times!

FIGURING OUT YOUR DIMENSIONS

It's pretty easy peasy. Measure the length of your machine. Then measure the height and depth. Now add two inches to each of those measurements (see page 3). That's it. See? Easy peasy! Everyone will have different dimensions because we all have different machines, right?

You'll have to play with the scale of your pieces depending on how big you want to make your cover. For my pattern pieces I enlarged my BOOMBOX sewing patterns to 110%.. We're only making the BOOMBOX face, so you'll only need to print those pages from the BOOMBOX pattern.

EXTRA SUPPLIES

Glue gun (I know you have one hidden somewhere, you crafter you!)

Sew-In foam Bosal 58" wide(not the fusible) OR Flex Foam, Soft and Stable: You'll need the same amount as the dimensions you just figured out for your sewing machine cover

*Approximately 1 yard (1 m) but this measurement will vary depending on your scaling.

Wonder-Under Fusible Web : 4 yards (4 m)

YOU MAY NOTICE...

There are a few minor discrepancies between the cover photo and the quilt pattern used in this tutorial. My original boombox sewing machine cover was sewn for Kim Kight's Spring 2017 collection Snap to Grid, for Cotton + Steel. It became a prototype for this tutorial, hence the differences.

MANY THANKS

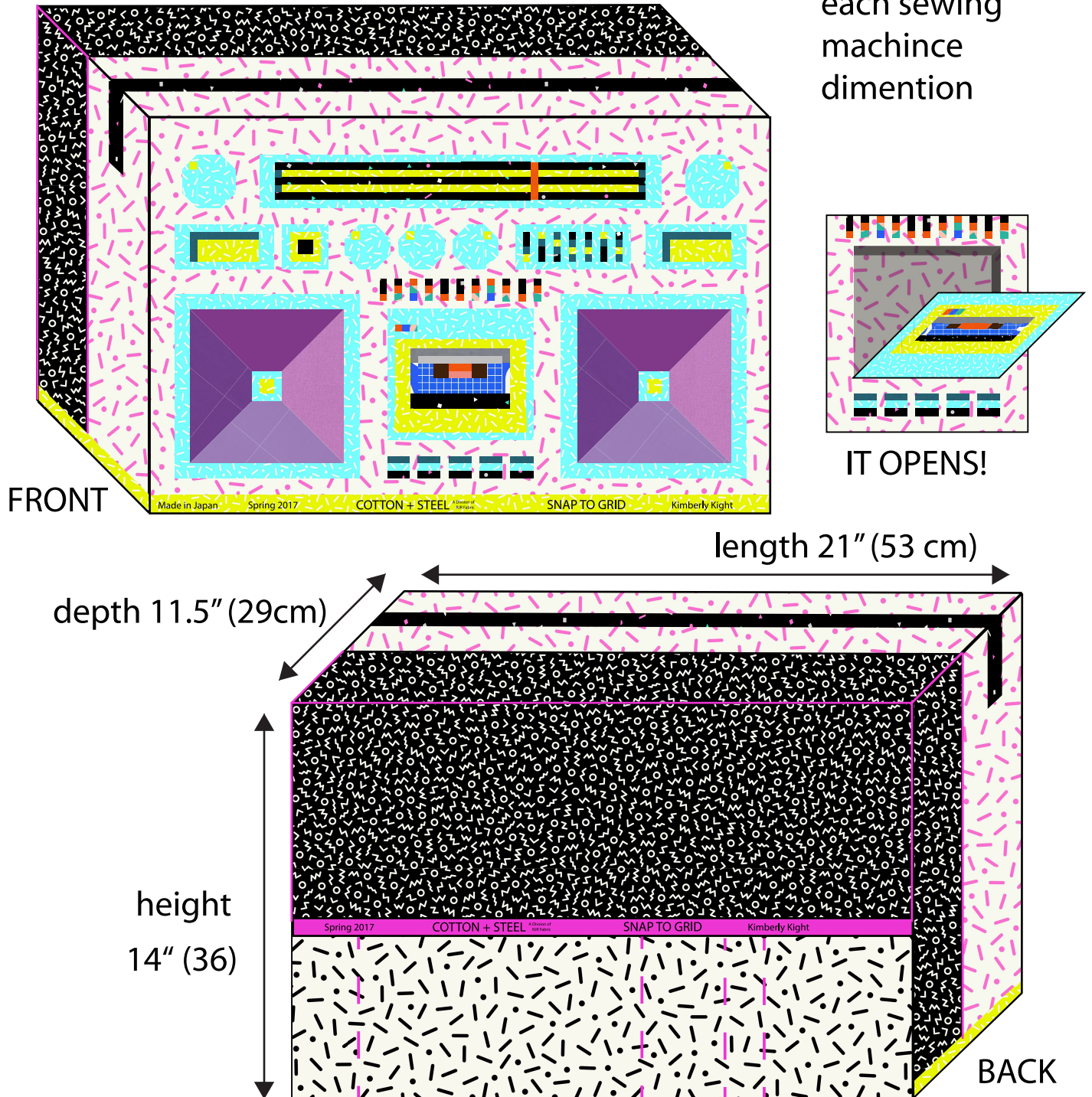
To my editor, Miss Eagles-Eyes, my partner in crime, Jonna Erickson-Outlaw.

This is so much more fun with you! I wonder what other kinds of trouble we can get into? Hopefully there will be much more and for years to come !

BOOMBOX SEWING MACHINE COVER












MY SEWING MACHINE DIMENSIONS : length 19" (48 cm)
height 12" (30 cm)
depth 9.5" (24cm)

FINISHED COVER SIZE: 21" x 14" x 11.5" (53 x 36 x 29cm) *I added 2" to each sewing machine dimension



FABRIC NEEDED

* for a 21" x 14" x 11.5" (53 x 36 x 29cm) BOOMBOX COVER

	FOR EACH COLOR - CHARM SQUARES 5" x 5" (12 x 12 cm)
SIDE SHADOW OF CASSETTE	
CASSETTE	
LIGHTS, CENTER OF CASSETTE AND RADIO NEEDLE	
MINI SPEAKERS AND BUTTONS	
	FOR EACH COLOR -FAT 1/16 9" x 11" (23 x 28 cm)
SPEAKERS	
	FAT 1/8 18" x 22" (46 x 56cm)
MINI SPEAKERS, RADIO, HEAD PHONE JACK, CASSETTE TRIM	
	FAT 1/4 18" x 22" (46 x 56cm)
TRIM, BUTTONS AND KNOBS	
	1/2 YARD (46 cm)
BOOM BOX BACK POCKETS	
	1/4 YARD (22 cm)
FAKE HANDLE , RADIO, BUTTONS, EQUALIZER AND CASSETTE	
	FOR EACH COLOR 3/4 YARD (69 cm)
BACKGROUND AND BACKING FABRIC	
	1-1/4 YARD (115 cm)
INSIDE OF COVER	

FRONT FACE OF THE BOOMBOX

STEP 1: Have a read through of the BOOMBOX quilt pattern. Just to get a general idea of how this is all going to go down. Probably the most important tidbit is this part from page 5:

Start by cutting out the pattern pieces on the black line. **do not trim the *fabric* to the black line.** The pattern pieces **do not include** seam allowances. Leave a 1/4" (6mm) seam allowance beyond the paper pieces.

Sew the pattern together using a 1/4" seam allowance throughout.

STEP 2: Figure out the dimensions for your sewing machine cover (page 2 of this packet).

STEP 3: Enlarge or reduce the pattern pieces to the desired size.

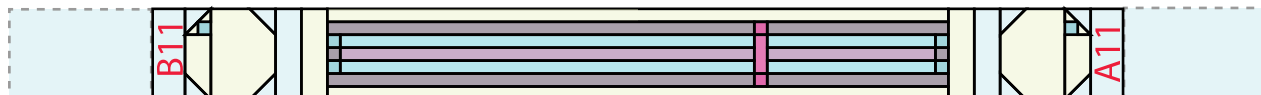
STEP 4: Decide on fabric. Page 6 of the BOOMBOX quilt pattern has a planning/ coloring page to help with this. (Don't worry, I gotcha.)

STEP 5: Gather extra supplies.

STEP 6: Sew the radio block. The key is on page 12 of the BOOMBOX quilt pattern. The pattern pieces you need are the large knobs from page 12 and the radio on page 13.

Essentially we are going to be wrapping this block around the foam, which means the width of pieces A11 and B11 on the large knobs EACH need to be increased by 3". You can do this by either sewing 3" on to A11 and B11 OR add 3" on to each piece when you're cutting them out.

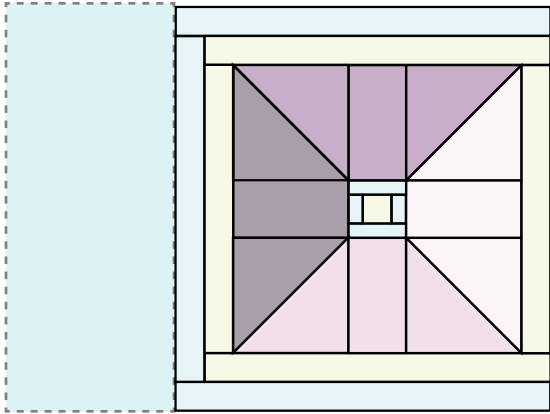
RADIO AND DIALS KEY



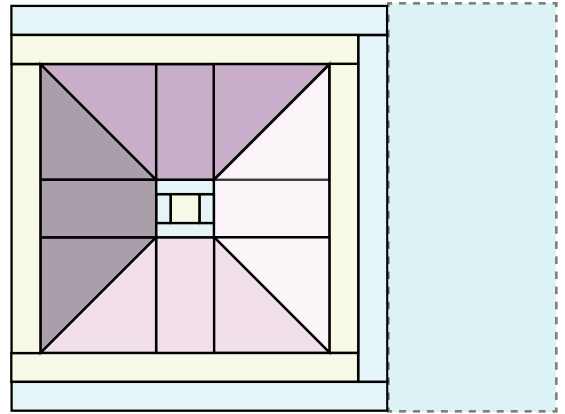
STEP 7: Print large speakers pattern pieces, pages 7 & 8. *Remember to scale the same percentage as you did for your Radio and Dial.

STEP 8: Sew the large speakers. A quick reminder: **do not trim the **fabric** to the black line.** The pattern pieces **do not include** seam allowances. Leave a 1/4" (6mm) seam allowance beyond the paper pieces.

LEFT SPEAKER KEY

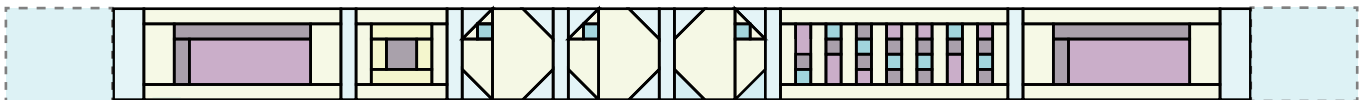


RIGHT SPEAKER KEY



STEP 9: As we did for the radio and dials last week, we're going to add 3" to the areas that will wrap around the back of the foam. Sew a 3" extra piece to the left side of the left speaker. Then sew a 3" extra piece to the right side of the right speaker.

MINI SPEAKERS, HEADPHONE JACK, KNOBS AND EQUALIZER KEY



STEP 10: Scale and print pages 11 & 12 . Sew the mini speakers, head phone jack, knobs and equalizer.

STEP 11: Again, as we did for the radio, dials and speakers, we're going to add 3" to the areas that will wrap around the back of the foam. Add 3" on to pieces E8 and F9 when cutting or sew a 3" extra piece to them after they are sewn to the mini speakers.

SEWING THE BOOMBOX CASSETTE OPENING

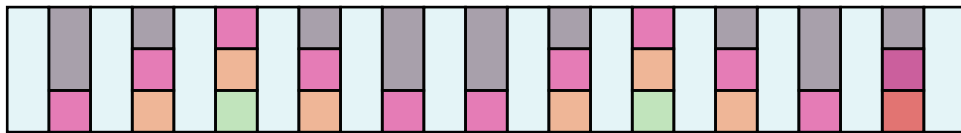
STEP 12: Print page 9 (and scale) the LIGHT DISPLAY from the Boombox QUILT pattern. DO NOT cut out L1 yet. Sew the light display.

First TIP: For the tiny 1/4" pieces use glue baste to hold them in place.

Second TIP: Make sure the LIGHT DISPLAY and the BUTTON are the same width when you're finished sewing.

Third TIP: Sewing tiny pieces can be finicky. If your light display ends up being longer than the buttons, simply adjust as needed. It will still look awesome!

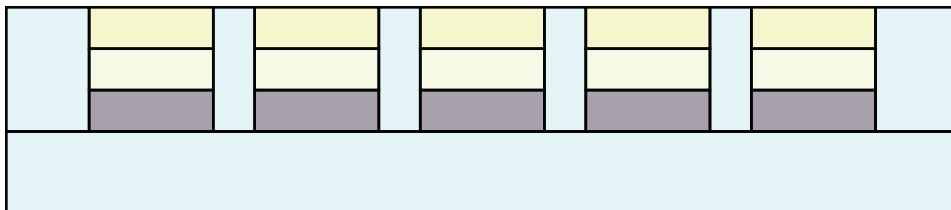
LIGHT DISPLAY KEY



STEP 13: Print page 9 (and scale) the BUTTONS pieces. DO NOT cut out F1 yet. Sew the Buttons.

This is the super exciting part. Cut the foam for the front and back of your boombox using the measurements from "Figuring Out Your Dimentions" on page 2. After you cut them, lay them on top of each other. They should be the exact same size. Set aside the back piece.

BUTTONS KEY



STEP 14: When cutting out the fabric for L1 (on page 9), add an extra 1/2" to the **BOTTOM** of the piece.

STEP 15: Press the extra 3/4" seam allowance (on the **BOTTOM** of L1) to the back of the **LIGHT DISPLAY** block. (It might measure less than 3/4" because of bulk.)

STEP 16: Scale and print **TAPE PLAYER** (page 10) from the **Boombbox QUILT** pattern. Cut out only pieces **F1** and **F2**. When cutting out fabric for **F1** and **F2** add an extra 3/4" seam allowance to **ONE** side of each piece. Mark the pattern piece corners on the wrong side of the fabric. This will help when lining up with other pieces.

Press the 3/4" seam allowance to the back of each piece.

STEP 17: Sew **F1** and **F2** to the **BOTTOM** of the light display. For both pieces it's key that you end your seam 3/4" from the inside of the tape player opening. Your marked corners will help you with this.



- STEP 18: Using the **BUTTONS** pattern pieces from page 9, cut out piece F1 and add an extra 3/4" to the **TOP** of it. Press the extra top 3/4" seam allowance to the back of the F1 piece.
- STEP 19: Sew the **BUTTONS** block to the **BOTTOM** of F1. Double check that you have a perfectly square hole in the center of the combined block.
- STEP 20: Sew the Left and Right **SPEAKERS** to the sides of the combined **LIGHT DISPLAY** and **BUTTONS** block.
- STEP 21: On the front of the Boombox foam, lay out your completed blocks: the radio, the mini speakers and the large speaker block.
- STEP 22: Print off page 15 (and scale) the **INBETWEEN** pieces from the Boombox **QUILT** pattern. You may have to adjust and change the measurements of these pieces to fit the dimensions of your foam. *Remember the **INBETWEEN** pieces need to be as wide as all the other blocks. See page 14 (in the **BOOMBOX QUILT** pattern) for the whole **BOOMBOX KEY**.
- STEP 23 Cut two pieces, 3" by what ever your length of **BOOMBOX** is. These are for the top and the bottom of all the combined blocks.
- STEP 24: Sew everything together as shown above. Double check everything by laying the sewn boombox front on top of the foam. Lastly, mark the boombox top corners with pins.

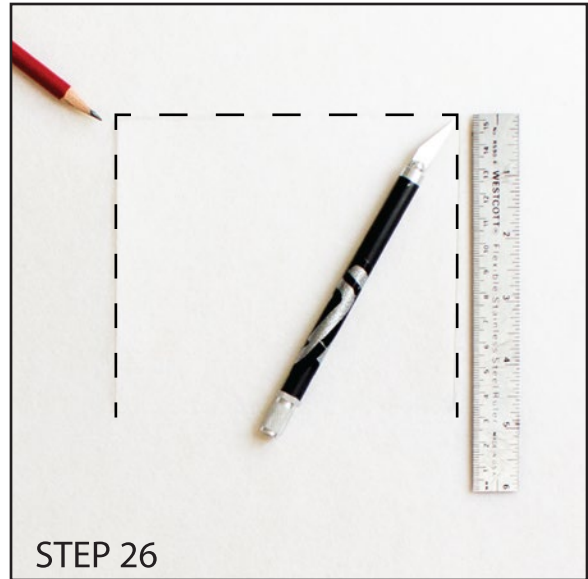


STEP 25: With a sharp marking pencil and without marking your cover, mark the corners of the tape player opening on the foam.

STEP 26: With a sharp knife and a metal edged ruler cut the foam for the tape player opening. Cut the sides and top. Leave the bottom UN CUT.



STEP 25



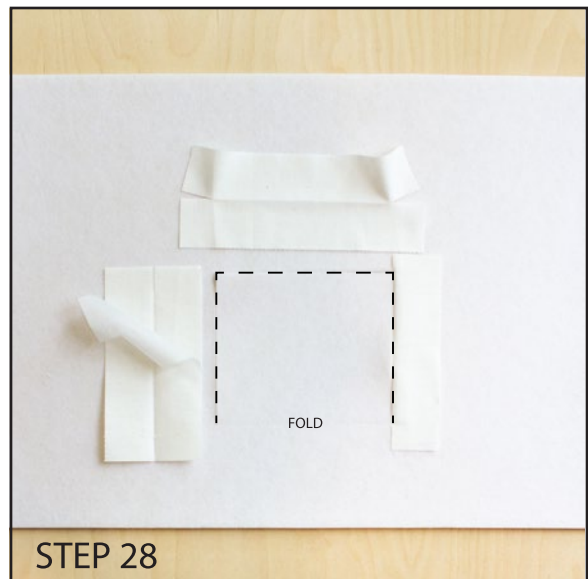
STEP 26

STEP 27: Crease the bottom of the uncut tape player opening. Fold the lap outwards.

STEP 28: Measure the right cut side of the opening. Add 2" to that length and cut a piece of your main Boombox fabric that long by 2" wide. Fuse a matching piece of Wonder Under to the wrong side. Fold in half lengthwise (wrong sides together) and crease. Then use the fabric to enclose the right cut side of the opening like a taco, so the crease falls on the cut edge and the foam is sandwiched between the two halves of the fabric as shown below. Fuse in place. Repeat with the remaining two sides of the opening.



STEP 27



STEP 28

STEP 29: Make the TAB for the TAPE PLAYER opening by cutting a 1" x 2" piece of contrasting fabric. Sew the sides, clip corners, turn inside out and poke out the corners with your point turner so you have a 1" square.

STEP 30: Finally, sew the TAPE PLAYER! But before you sew the remaining pieces from page 10, add 3/4" to the: TOP and LEFT SIDE of A5

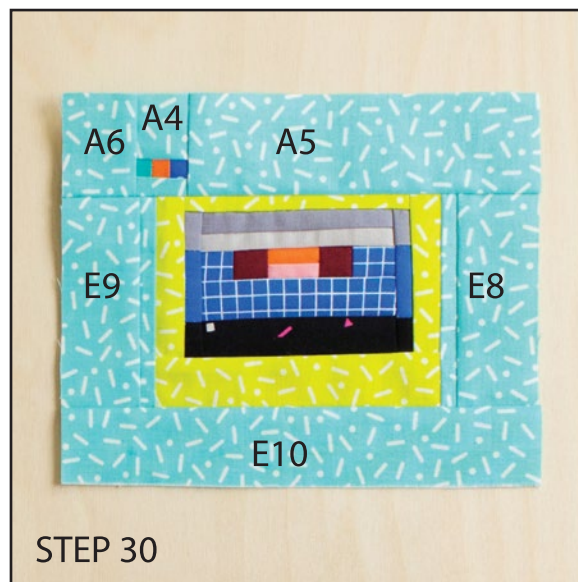
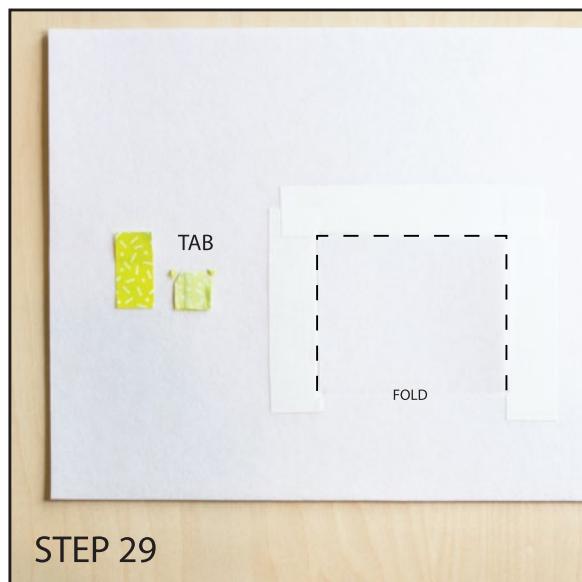
TOP of A4

TOP and RIGHT SIDE of A6

LEFT SIDE of E8 and to the RIGHT SIDE of E9.

BOTTOM, LEFT and RIGHT SIDE of E10

I simplified some of the pieces in the sample, which is why mine looks slightly different from the page 10 KEY. *Also remember you're sewing without pieces F1 and F2.



STEP 31: Lay the TAPE PLAYER under the FOAM OPENING and center. Mark the four corners.

STEP 32: Cut fabric for the BACK of the TAPE PLAYER. Cut it 1/4" larger than your marked corners on the front of the TAPE PLAYER, *EXCEPT on the bottom. Extend that measurement by 2".

Center your TAB on the top aligning raw edges and sandwich between the front and the back of the TAPE PLAYERS.

STEP 33: Baste the sides and top of the TAPE PLAYER flap cover, leave the bottom open. Turn it inside out and test that it fits over the foam. When it does, stay stitch, trim the sides and the corners.

STEP 34: Wiggling the tape player flap cover over the foam for the last time, double check that it's pulled down as far as it can go and that everything is snug.



STEP 35: Cut out two pieces of Wonder Under the same size as the flap.

Slip one between the back of the flap cover and the foam with the rough (glue) side own towards the foam. Press and remove. Do the same with the front flap.

**TIP: putting tape (sticky side out) on a point turner will help shift the Wonder Under in and under the the pockets.*

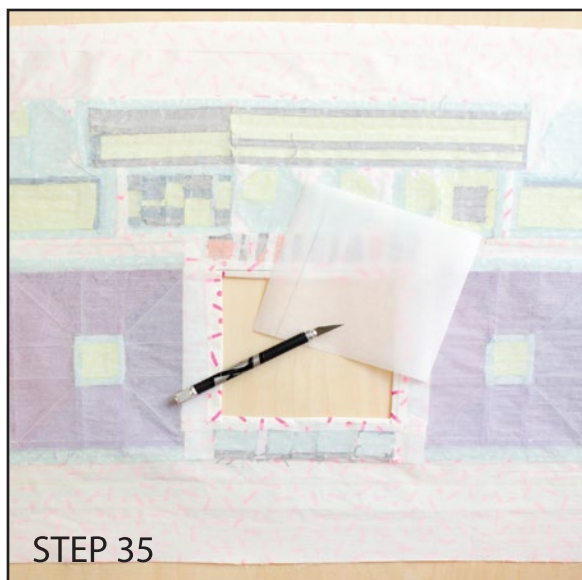


STEP 35: Cut a piece of Wonder Under the same size as the BOOMBOX COVER. Mark a 1/4" bigger than the center of the TAPE PLAYER OPENING. Press to wrong side of the pieced Boombox and remove the Wonder Under paper.

Position the BOOMBOX COVER on to the foam. Take a deep breath. Lay a damp tea towel over the cover and foam, steam and press the cover on to the foam.

**TIP: Just after the Wonder Under has been fused to the foam, there is a short window when the web has not set up yet if a quick adjustment needs to happen.*

STEP 36: Wrap the edges around to the back of the foam and fuse the remaining fabric to the back of the cover, starting with the top and bottom. Clip any bulk out of the corners, fold corners in slightly, crease with a point turner, fold over, and press down the sides. Use glue baste to tack down any parts that didn't get fused.



STEP 37: Cut FOUR pieces of FOAM. Cut each piece 1" wide by whatever length needed to ensure the box being created is larger than the flap opening. This can be done by adding 1/2" to the length.

Hot glue the corners of the box together.

Cut a piece of fabric 1/2" larger than the box on all sides.

Using the inside measurements of the box, cut one 2 1/2" wide piece to match the length of each side. Iron Wonder Under to the wrong side of each piece.

STEP 38: Center each fabric piece on the corresponding side of the box. Iron, fusing the fabric to the inside of the box. Wrap excess fabric around the back of the box and fuse it to the outside of the box.



STEP 39: Center your box around your tape player opening. From the outside of the box edge, hot glue the box to the boombox backside cover.

STEP 40: Center the back fabric piece over top of the freshly glued down box. With a delicate bead of hot glue on the box, glue the fabric into place. When it has cooled, hot glue the excess fabric of the square piece down to the outside of the box.



STEP 41: The boombox BACKING COVER: Add a 1/2" to the length and the width measurement of the boombox COVER. Using that measurement, cut out the backing fabric for the boombox cover.

Cut four strips of Wonder Under, 2 -1/2" by the length and width. Fuse it to the back outside edges.

Position fabric on to the back of the boombox cover. It won't lay flat but double check your measurements. Once fused the fabric will stretch into place.

Fuse the BACKING fabric to the back of the boombox cover.

STEP 42: For the BACK of the sewing machine cover, measure the foam piece you cut in step 13 and add 4" to the length and width of that measurement. Cut one piece of fabric using those dimensions.



THE BACK OF POCKETS OF THE BOOMBOX

STEP 43: The pockets can be done two ways for the pockets. OPTION 1: Cut a second piece of fabric the same size as in STEP 1. Fold it in half and top stitch along the top of the folded edge. OPTION 2: Cut half the amount of fabric as in option 1. Fold over the edge twice and top stitch. This second option uses less fabric but is less sturdy.

With either option you choose, center and lay the backing fabric from STEP 1 on the foam. Lay the fabric from STEP 2 on top and play with how high you'd like to position your pockets.



STEP 44: Mark how wide you'd like your pockets by creasing the fabric with your point turner where you want each pocket division to be. Stitch along the markings, through the fabric and the foam, backstitching at the top and bottom of each line.

STEP 45: With the foam side facing you, cut pieces of Wonder Under the same size as the excess fabric around the foam. Fuse the Wonder Under to the wrong side of the fabric and peel off the paper.

STEP 46: Start by folding the sides over, press and fuse to the foam.

STEP 47: Neatly and tightly fold the corners at a 90 degree angle. Fold over and fuse. Glue baste any corner areas that don't get fused with the Wonder Under.



STEP 48: Measure the size of the foam. Cut a piece of fabric and Wonder Under, 1/2" less the width and the length.

Fuse the Wonder Under to the fabric. Remove the Wonder Under paper and fuse to the foam. Your boombox BACK COVER, like your front, is "OFFICIALLY" done!

STEP 49: Cut three pieces of foam: one for the top and two for the sides of the sewing machine cover using the measurements from the "Figuring Out Your Dimensions" on page 2.

Four pieces of fabric are required to covering the top of the Boombox's foam (your dimensions may be different). I cut TWO pieces of fabric that matched the FRONT of the boombox. ONE piece 5" x 26" and ONE 3" x 26". The 5" piece is for the front to wrapping around the foam.

I also cut ONE 1-1/2" x 26" for my faux handle, and ONE piece 6" x 26" for the back of the Boombox. (The 26" measurement includes the extra fabric needed to wrap around the sides of foam)

Sew all the pieces together.

Fold over and fuse to the back of the foam (as we did for the front and back of the boombox).



STEP 50: For the REAL handle, cut 2-1/2" x 6" from the fabric that matches the back of your boombox (this will make your FAUX handle stand out and this real handle blend in. Press 1/4" in toward the wrong side of the fabric on both 6" sides. Press in half and topstitch. Trim corners, fold over (un-topstitched) sides, press, glue baste and top stitch.

STEP 51: Center the handle. To attach the handle sew through the fabric AND the foam.

STEP 52: Fuse Wonder Under to the INSIDE boombox fabric. Cut the fused fabric 1/4" smaller than the boombox TOP. Fuse to the inside boombox top.



SIDES OF THE BOOMBOX

STEP 53: Using the same measurements from the top of the boombox, sew the sides. Allow for extra allowance to fold over and fuse the the back of the foam.

STEP 54: Again fuse Wonder Under to the INSIDE boombox fabric. Cut the fused fabric 1/4" smaller than the boombox SIDE measurement. Fuse to the inside boombox sides.



STEP 55: Now to assemble the boombox! Are you ready kids?! Before we get started let's do a double check. Lay out all your pieces. The front and back of your boombox should match the length of the top. Also, the sides should match the width of the top. The front, back and sides should ALL be the same height.

STEP 56: Laying the insides of the boombox together, lay the TOP on top of the boombox's FRONT. Sew through both layers across the top edge, starting and stopping 1/4" from each end. Do the same with the back and sides, attaching everything to the TOP of the sewing machine cover.



STEP 57: Things get a bit squishy now. Starting at the top of the boombox, 1/4" down, sew the sides together, joining each of the panels where the sides meet at the corners.



YOU ARE DONE! HIGH FIVE!

Ready to make the cassette zippy pouch now?! Visit www.lysaflower.com for that tutorial and other sewing design fun times!

ZIPPY POUCH

