Yakityak Designs
iPod™ Cover Sewing Pattern
For 30 GB and 80 GB iPods™
In honor of Samara's battle against brain cancer
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About the design:

Samara is the daughter of my childhood friend. At the time of this pattern's inception, she is 4 1/2 years old. A few months ago she was diagnosed with medulloblastoma, a form of brain cancer that occurs most commonly in children. Since then she has endured surgery and chemotherapy and I am happy to report that as of this writing she is doing well. However, the long-term outcome remains undetermined, of course. I pray for her health every night. If you pray, please consider including Samara.

But on a more tangible note ☺, if you use this pattern and enjoy it, I would appreciate it if you would please donate to the National Brain Tumor Foundation in honor of Samara's battle against cancer. I know that people of all stripes may download this – please donate what you are able. Even $2 is $2 more research money than NBTF had before you clicked the donate button.

Our team page for Samara (with handy dandy donation button) can be found here:

http://www.firstgiving.com/yakityak

All donations are secure and sent directly to NBTF - Angel Adventure. Please join me in supporting NBTF - Angel Adventure and a fabulous cause!

Materials:

- 1 Fat quarter exterior fabric
- 1 Fat quarter lining fabric
- 1/8 yard "headliner" (foam bonded to nylon plush fabric used as the ceiling interior of cars, available in most chain fabric stores)
- Sulky temporary spray adhesive
- 5/8" of 1 inch wide Low-profile Velcro™ fastener, both hook and loop
- High quality coordinating polyester thread
- 2 7/8 inches of 1/4" elastic

Notes:

- This is the **revised instruction set** for an iPod cover with an opening for the sync cable. (Thus some of the photos are using different fabric.)
- To make a case for an 80 GB iPod, all seams are a scant 1/4" unless otherwise stated.

- To make a case for a 30 GB iPod, all seams are a full 1/4" unless otherwise stated.
- On pattern Piece 1 and pattern Piece 2, 1/4" stitching lines are marked as well as cutting lines.
- RST = Right Sides Together
- WST = Wrong Sides Together
- Fat quarter = one piece of fabric 18" X 22"
- Spray adhesive is used because thread basting can distort the foam lining and it is just generally less frustrating to do it this way. But if you don't have spray adhesive, you can try thread basting… but I advise having a box of chocolate on hand, just in case ☺.
- Even though you can print out as many of these pattern pieces as you wish, you still may wish to trace the pattern onto semi-transparent tracing medium rather than using printer paper for 2 reasons. First, pinning can distort the foam and lead to inaccurate cutting. Septic paper, a scrap of interfacing or other sewing tracing mediums generally do not need to be pinned on foam since they stick via friction. Second, it makes fussy cutting a lot easier if you are looking to center a particular motif on the cover.

Procedure:

- Cut out the following pieces:
  - Piece 1 – Body
    - 1 of exterior fabric
    - 1 of interior fabric
    - 1 of headliner
  - Piece 2 – Flap
    - 1 of exterior fabric
    - 1 of interior fabric
    - 1 of headliner
  - Piece 3 – Elasticized top band
    - 1 on fold of lining fabric
  - Piece 4 – Middle band
    - No pattern piece included – cut a strip 1 1/4" wide by 3" long
    - 1 of lining fabric
  - Piece 5 – Bottom band
    - No pattern piece included – cut a strip 2 3/4" wide by 3" long
    - 1 of lining fabric
  - Piece 6 – Velcro tab
    - 1 on fold of either lining or exterior, your choice

- Sew the loop piece of low-profile Velcro to the exterior body according to the placement marks (Piece 1) To securely attach the Velcro, edge stitch and then sew through in an 'X' pattern.
- Sew Piece 5 (the bottom band) into a tube **RST**, finger press the seam open (over a pencil or your pinky) and turn right side out. You should now have a tube.
- Using the seam as your marker, pin the tube to the back so that the seam line is 1/4" inch from the bottom edge. See first photo for an example of a tube pinned into proper position.

- Using a narrow foot (either zipper or straight stitch - I prefer the latter) sew just barely off that seam, parallel to it, down the inside of the tube. You will have to hold the top of the tube out of the way with either hemostats or a bodkin, and you won't get very far, even so! That's okay. a 1/2" or 3/4" is fine. See below photo for a shot of this (crazy) seam in progress.

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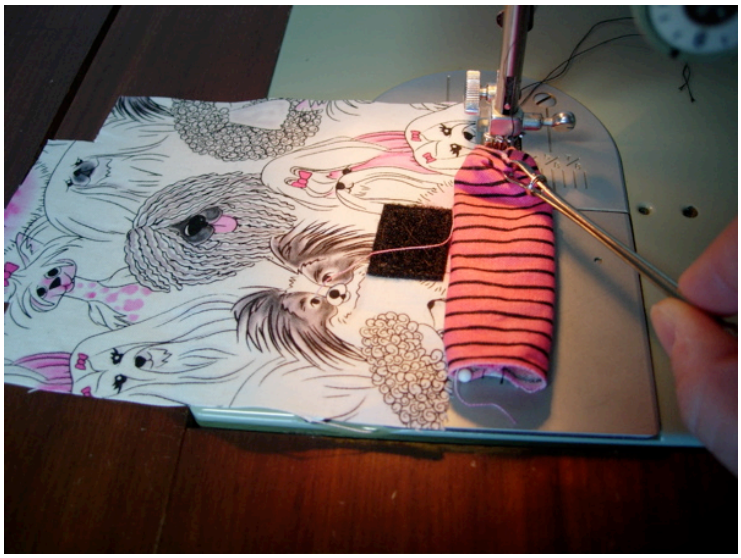
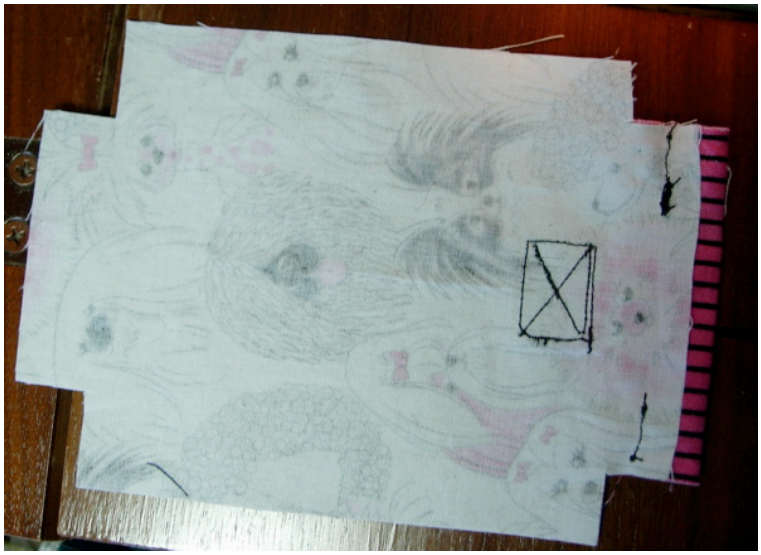


- Repeat this short seam on the other side of the tube. When you flip the case exterior piece over, it should look like the photo below. (Hopefully with neater stitching!)



- Now that the tube is secured to the bottom of the case exterior, press it flat so that the seam forms one edge.
- From now on, treat that bottom band as you would have treated it in the original pattern, making absolutely certain that you do *not* catch that free center section of it when you "kiss" the padded interior to the exterior and sew around the perimeter.
- Miter both outer bottom corners by aligning the raw edges of the corner (resulting in a 45° angle) RST.

- Attach the sides of the bottom band (Piece 5) to the sides of the body (Piece 1) RST. In the photo, both sides have been mitered, but only one side of the bottom band has been attached to the body.

- Sew Piece 4 (middle band) into a tube by folding lengthwise RST. Turn right side out, press with the seam centered on one side. Attach Piece 4 to the body (Piece 1) with the seam of Piece 4 facing *AWAY* from the right side of the body fabric, at the location marked on the pattern. The band should be attached to the right side of the fabric by tacking just inside the 1/4" seam allowance of Piece 1 (the body). See photo below for how the project should look with Piece 4 attached to the body.

- Sew Piece 3 (elasticized top band) into a tube by folding lengthwise RST. Turn right side out, press with the seam along bottom edge. (See above photo for Piece 3 sewn, turned and pressed, Note how the elastic is just a touch shorter than the short side of Piece 3.)
- Feed the elastic into the tube of Piece 3. *ON THE LONGEST EDGE,* tack the ends of the elastic to the ends of the tube (marked 'X' on the pattern piece). This will cause Piece 3 to wrinkle up. That's great—it should!

NB: The following is the most difficult part of this pattern. You are going to be attaching Piece 3 to the body. Piece 3 actually wraps from the top of the "box" to the front of the box, so you will be doing a lot of pivoting where it seems counterintuitive. The elasticized edge winds up along the top back edge of the box and the seamed edge winds up on the front of the box. The amount of fabric on the front of the box is minimal in order to minimize the amount of screen that is covered by the fabric while still holding the iPod firmly in place. I have shot a number of photos along the way to illustrate.

- Attach Piece 3 to the body at the spot where the elastic is tacked *only.* The long edges of Piece 3 should be parallel with the long edges of the body, and the elastic should be attached at the spots marked 'X' for elastic placement. See photo below:

- Pivot Piece 3 so that the raw edge of the diagonal matches up to the raw edge of the body. Sew this diagonal portion of the seam. See photo below for this pinned into place but not yet sewn:

- Once again, pivot Piece 3 so that the last, small raw edge is now aligned with the long raw edge of the body. This requires that you move Piece 3 in the opposite direction from the previous pivot. The attached portion of Piece 3 will "pooch up" and you will need to hold this out of the way as you sew. See photo below for this pinned into place but not yet sewn:

- Repeat the entire attachment procedure for Piece 3 on the other side. You can smooth the wrinkles away from the side you are now working on to make this easier.

We now move on to making the padded liner and attaching the liner to the exterior.

- Using the spray adhesive, adhere the foam side of the headliner body piece (Piece 1) to the wrong side of the lining body piece (Piece 1). From now on these two components will be treated as one.
- Miter the corners of the padded lining by aligning the raw edges of the corner (resulting in a 45° angle) RST.
- Align the padded lining with the exterior so that the front edges "kiss" RST and pin securely. Make certain to include the top edges of the sides up to but not including the short tab that spans the back of the case that will be used to attach the flap.
- Sew around the entire perimeter, excluding the tabs mentioned above.
- Trim corners carefully – do not snip through stitches.
- Turn the case right side out through the opening at the top back (the tabs), gently push out the corners with a bamboo skewer or point turner and set aside.

The final step is the construction and attachment of the front flap (Piece 2) and Velcro tab (Piece 6).

- Fold the Velcro tab Piece 6 in half along fold-line, RST. Sew up the two sides of the tab.
- Turn the tab inside out making certain the corners are fully pushed out with a skewer or point turner and press.
- Center the hook portion of the low-profile Velcro on the tab and sew into place through all layers.
- Using the placement lines on the pattern as a guide, center the Velcro tab on the bottom edge of exterior fabric for Piece 2 (front flap), with raw edges aligned. Make certain that the hook side of the tab is facing up toward you so that when assembly is complete, it will hit the loop portion of the closure. Baste into place.
- Adhere the Piece 2 lining to the headliner with spray adhesive.
- Leaving 1/4" open at the top, sew the sides and bottom of the Piece 2 lining/headliner to the Piece 2 exterior, RST. Be certain to catch the Velcro tab when you sew the bottom edge.
- Turn the flap piece right side out, making certain the corners are fully pushed out with a skewer or point turner.

- Align the liner/headliner raw edge at the back of Piece 1 with the liner/headliner edge at the top of Piece 2 RST and sew, making certain to keep the exterior fabric out of the way. (See photo below.)

- Meticulously tuck the shorter tab of exterior (on the flap) fabric underneath the longer tab of exterior fabric (on the body). Fold under the raw edge of the top-most longer tab of fabric so that no raw edges are showing. Pin well.
- Edge-stitch through all layers but do not remove from sewing machine.
- At the side of the flap, rotate and continue on down edge-stitching the flap, all the way around the perimeter.
- Insert your iPod into the case, and groove on! You're done.