GPS Case

An In-the-Hoop Project for 5x7" hoops

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peggy@pegboardcrafts.com http://www.pegboardcrafts.com (419) 852-8044

Instructions are for files dated 10/16/2019 or newer. If you need new files, please contact me at the above email. There is no charge for designs you have already purchased.



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		o not resize these designs. zipper will not fit if you do!!!	GPS Case
	Cut the following (measurements in inches):		100 x 140mm 3.94 x 5.51" Finished size approx. 3.5 x 5"
Α	Side 1	Fabric 1	5 x 6.5
В	Lining	Fabric 2	(2) 5 x 6.5
С	Side 2	Fabric 1 or 3	5 x 6.5
D	BATTING*	OPTIONAL	5 x 6.5
			7" zipper

^{*}You may use flannel, fusible fleece, or other thin, lightweight batting on **SIDE 1.** Warm and Natural and Pellon Thermolam both work well. I don't recommend using it on both sides, but you can if your machine will handle it. Place it before adding the lining on **SIDE 2**, step 2B.

	2 oz. cutaway stabilizer to fit in the hoop	
Supplies: All Bags	Dritz Wonder Tape – double-sided water soluble sew through tape	
	Transpore tape, wash away glue stick or temporary spray adhesive; pins	

I purchase my zippers from www.zipperstop.com and www.wawak.com. Purchase all zippers in the longest length you think you will need. You get better prices when purchasing all one length. You will be cutting them off when making the bag anyway. The extra cost is minute. You want the YKK, closed end, #3 nylon skirt and dress zippers.

You only need to stitch this side of the bag if you are going to quilt or place a monogram or design on the non-zipper side of the bag. Use your favorite embroidery software to replace text with monogram or design of your choice. If not applicable, skip to Side 1, page 3.

	Side 1 Non-Zipper Side	
	Hoop 2 oz. cutaway stabilizer. Load file GPS_A into the machine. <i>In a vertical hoop, the small triangle on one short edge goes on the top. In a horizontal hoop, the triangle goes on the right side.</i>	
1	Place the hoop on the machine. Stitch Color #1, the placement outline.	
2A	Remove the hoop from the machine. Place it RIGHT SIDE UP on a flat surface.	
28	Dab a little glue stick on the stabilizer inside the placement stitches. Center BATTING (D) (optional), over placement lines.	
2C	Center fabric for SIDE 1 (A) over placement lines. A	
2D	Return hoop to the machine. Stitch Color #2, tacking the flannel and fabric to the stabilizer	
3	Stitch Color #3, the quilting stitches. Advance to the next color if you don't wish to quilt this part.	
4	Stitch Color #4+, replacing text with monogram or design of your choice.	
5	Remove hoop from the machine. Remove project from the hoop. Trim excess stabilizer, leaving $\frac{1}{4}$ - $\frac{1}{2}$ inch around stitching on all outer edges. Lay aside. Go to Side 2 , next page.	

Side 2 Zipper Side			
	Hoop 2 oz. cutaway stabilizer. Load file GPS_B into the machine. <i>In a vertical hoop, the small triangle on one long edge goes on the right side. In a horizontal hoop, the triangle goes on the top. If using a custom zipper stitch, the pattern name replaces the B. For instance, you will open GPS_Hearts or GPS_Baseball.</i>		
1	Place the hoop on the machine. Stitch Color #1, the placement outline.		
2A	Remove the hoop from the machine. Turn it over and place it WRONG SIDE UP on a flat surface.		
2В	Center one LINING (B) FACE UP over the placement stitching lines. Use washable glue stick, temporary spray adhesive, or transpore tape to hold the lining in place. I use transpore tape to secure the edges of the lining to the stabilizer. This keeps the edges of the fabric from flipping over when placing the hoop back on the machine. Try to keep the tape outside the placement stitching, as that is where the next stitching will go. Some machines do not like to stitch through tape.		
2C	Turn the hoop over and place it RIGHT SIDE UP on a flat surface.		
2D	Center SIDE 2 (C) FACE UP over the placement stitching. Tape edges to stabilizer or hoop.		

2 E	Return the hoop to the machine. Make sure that the lining is still lying smoothly underneath the hoop. Stitch Color #2, stitching the fabric and lining to the stabilizer. It also stitches the placement lines for the zipper.		
3	Stitch Color #3, the optional quilting pattern. Advance to the next color if you don't wish to quilt this part.		
4A	Remove the hoop from the machine. Place it RIGHT SIDE UP on a flat surface.		
4B	Carefully trim away the fabric inside the smaller rectangle in the zipper placement area. Do NOT trim into the stabilizer. You need it in there to help keep the zipper from shifting as it is stitched.		
4C	Turn the hoop over to the WRONG SIDE and place it on a flat surface.		
4D	Carefully trim away the lining fabric from inside the smaller rectangle inside the zipper placement stitching. Do NOT trim into the stabilizer. You need it in there to help keep the zipper from shifting as it is stitched.		
4E	DO NOT put the zipper down yet! Return the hoop to the machine. Stitch Color #4, a zigzag stitching that covers the raw edges of the zipper opening.		
5A	Remove the hoop from the machine. Place it RIGHT SIDE UP on a flat surface.		
5B	Place the zipper FACE UP , over the trimmed opening, centering the long edges between the outer placement stitching lines. You may place the tab at either end. My preference is the top (vertical hoop) or left (horizontal hoop).		
5C	Use strips of transpore tape to hold the zipper in place along both long sides, catching just the edge. You may use Dritz Wonder Tape on the back of the zipper instead of the transpore tape method if you prefer. Tape the zipper pull tab down so it points away from the case.		

	Not all zippers are the same width. It is up to you to get it centered and	d straight.		
NOTE	Very Important - Make SURE that the metal zipper tab and the metal stop are placed well outside of the stitching area!!! You don't want the foot or needle hitting those hard pieces of metal.			
	Return the hoop to the machine. Stitch Color #5 , the decorative stitching on the zipper.			
5D	Stop the machine at the end of the straight tack-down run. Remove all the tape before starting the fancy stitch. If you forget to stop the machine, you will be picking tape out of the stitching, not a very fun job.			
6A	Remove the hoop from the machine. Place it RIGHT SIDE UP on a flat surface.			
6B	OPEN THE ZIPPER HALFWAY! DO NOT SKIP THIS STEP! Take a sharp pair of scissors and poke a small hole through the stabilizer showing in the zipper			
	opening. This will make it easier to trim the backing away later.			
6C	Center prepared SIDE 1 (A), or a piece of pretty fabric, over the project in the hoop, FACE DOWN. Match all four corners of the original placement lines on the prepared case front to those on the case back. stick pins down into the corners to make sure they match! All edges will overlap the placement stitches about ½". Tape edges securely in place so it does not shift when stitching. Remove any pins that were used to hold it in place before taping	5		
6D	If you intend to add a BATTING (D) but have not added it yet, center it over the project, covering placement lines.			
	Center the remaining LINING (B) FACE UP over the project in the hoop, covering the outer stitching lines.			
6E	Tape in place. Want to see how I match the pieces up perfectly? Visit my blog at http://tinyurl.com/PW-PutTogether	В		
6F	Return the hoop to the machine.			
6G	Did I mention to double check that the zipper is open halfway? Stitch Color #6. It will go around the bag 3 times.			
66	I usually match the thread to the outside fabric, not the lining so it isn't seen on the edges once the case is turned right side out.			

	The stitching part is done. Remove the hoop from the machine and the project from the hoop.			
7	One last time, check that the zipper is open halfway. It is too late to fix it after you trim! I you forgot to open it, carefully open the seam; push the zipper pull through to the inside. Stitch the case shut on your regular sewing machine.			
8	Trim away all excess fabric and stabilizer trimming as close you can to the outermost stitching line without cutting thru it. Cut right thru the zipper but don't use your best shears! The narrower your seam allowance, the better your curved seams will look without having to clip them.			
9	Trim away the excess stabilizer from the back of the zipper, starting in the slit you cut in the stabilizer earlier. Be very careful not to cut the zipper tape and don't snip any of the decorative stitches. Tip : Find the zipper tab and push the point of your scissors or a seam ripper in at that point. It will protect your zipper tape from an accidental slit.			
10	Steam press the stitching lines to set the seam. Use a pressing cloth if necessary to protect the fabric and zipper.			
11	Open the zipper the whole way. Tip : If the zipper won't move, reach in and flip the tab upward. The zipper is locked when the tab is pointed down. It sometimes helps to push the zipper closed a bit and then push it open.			
12	Turn the case thru the opening in the zipper. Use a point turner to help turn the case and push the edges of the seams outward.			
13	Steam press the case being very careful not to melt the zipper. Use a pressing cloth to protect the fabric and zippers.			