

Elsenhën

SEWING PATTERN

Finch

IRISH FLAT CAP [®] PATCH CAP



CAP SIZES

XS – 2XL / 19" – 25" / 50cm – 63.5cm

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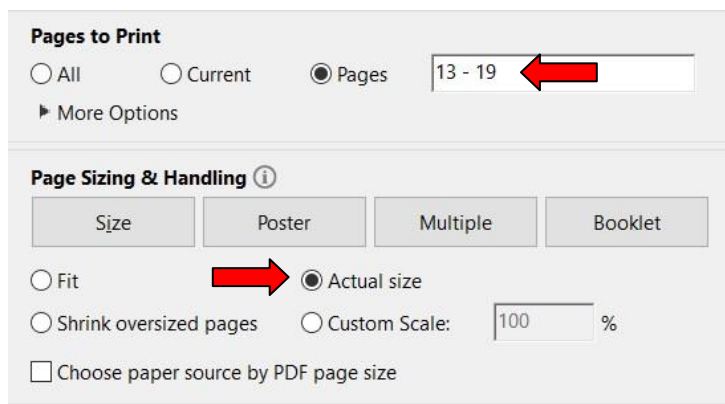
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Metric Conversion

This pattern uses inches as a basic unit of measurement. To convert to centimeters, you may use the printable measuring tape that came with your Etsy purchase or an online conversion tool.

Important Printing Instructions

This is a PDF document, which means it is designed to open with [Adobe Reader](#) software. When you print a PDF, an Adobe printer dialogue box will appear. In the size section, check the box that says “Actual size” and uncheck any boxes that have to do with scaling the document to fit. This will ensure that the pattern pieces will be sized accurately. This file can be printed on 8½”x11” letter



sized paper (American standard) or on A4 sized paper (European standard). To save paper, you might wish to read the instructions on your computer screen and print only **PAGE 13-19** of the pattern, which are the pattern pieces. To do this, enter a page range in your printer options. Measure the test ruler on the first pattern shape page to be sure your pattern is printing at an accurate size.

Skill Level

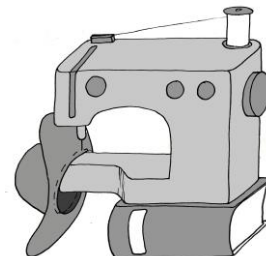
Intermediate: You should be familiar with the capabilities of your sewing machine, changing the needle, reversing direction, making adjustments for thick fabrics, etc. You should also be familiar with the properties of the fabric you are sewing (stretchiness, thickness, etc) of the fabric. Take a moment to be familiar with the sewing terms listed below. When in doubt, this pattern has detailed explanations, illustrations and sewing tips that could make this pattern an enjoyable project even for a relative novice.

Style Notes

The Finch pattern offers two style variations, a standard FLAT CAP and a PATCH CAP style. The pattern for both is the same. However, you can option for a patch cap style but using multiple fabric prints or weaves. An additional feature of the Finch pattern is an optional **EAR WARMER FLAP**, which can be tucked up inside the crown when not in use.

Sewing Tips

- **Ironing:** Be sure to iron or steam wrinkled fabric before sewing. Be mindful of iron settings and the fabric's tolerance of heat. Heat or steam can sometimes discolor or melt fabric.
- **Seam allowance:** Cut a margin of ½" outside the edge of the pattern piece, with the understanding that your seams will be sewn ½" inside the edge of the fabric on the lines depicted by the pattern pieces. Many sewing patterns incorporate seam allowances into the pattern shape itself. However, Elsewhen patterns do NOT for several reasons. Most crucially, it allows for more accuracy to mark the precise sewing line and estimate the cut line than vice versa, especially when fitting a hat to a round head with an exact and comfortable size.
- **Seam Ends:** When you sew a seam and come to the edge of the fabric, press the reverse lever on your sewing machine for 2 or 3 stitches so that the seam does not come apart during your project.
- **Sewing in the round:** Sewing a hat requires fitting the hat over the sewing bed of your sewing machine. Remove the extension table for a narrower bed and if necessary, prop your machine up onto a thick book for more clearance under the bed.

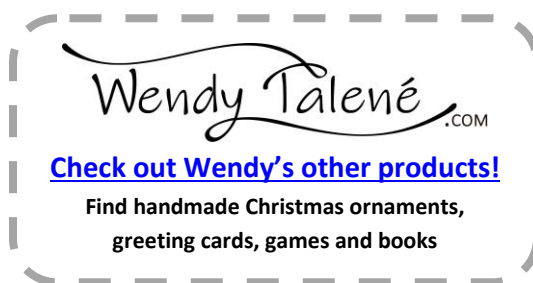


Feedback ★★★★★

I hope you enjoy making this hat as much as I have. If you have any suggestions for improving this pattern or making it clearer at any step, please feel free to message me online. I would also truly appreciate your positive rating on this online transaction.

Coupons

Thank you for buying this pattern! I appreciate your business. Please accept these coupons for a future purchase at www.Elsewhen.Etsy.com, using the coupon codes below.



Finding Your Cap Size

To find your cap size, place a [measuring tape](#) around your head, just above your ear. Add about ¼" for a comfortable fit and this is your cap size. If you are adding the ear warmer flap, add ¾"-1" to your head measurement to find your cap size.



Size	XS	XS	S	M	L	2XL	3XL
US (Inches)	19"	20"	21"	22"	23"	24"	25"
Metric (cm)	48.2cm	50.8cm	53.3cm	55.9cm	58.4cm	60cm	63.5cm

Fabric & Notions Required

- ¼ yard of cap fabric
- ¼ yard of lining fabric (alt to bias tape)
- Plastic bill insert
- ¼ yard of ear flap fabric (optional)
- Thread to match cap fabric
- ¼ yard cotton fusible interfacing
- Bias tape (alternative to lining)
- ¼ yard of iron-on adhesive (optional for ear flap)

* Elsewhen sells some [hat making supplies](#) that may not be available in local stores.

Recommended Fabrics

I recommend fabric of medium thickness like wool suiting, denim or corduroy. Stretchable fabrics like woven suiting should be stabilized with fusible interfacing. Thicker fabrics like faux suede, faux leather or upholstery fabric can also be used without interfacing. Thin fabrics like linen, flannel or cotton can be stabilized with fusible interfacing and will produce a lightweight summer cap. Use cotton fusible interfacing to make caps more breathable. For a lightweight, summer cap, use bias tape on the inner seams and opt out of lining. For a cool weather cap, you may opt for lining or make the hat from fleece without interfacing or lining. Several Etsy sellers sell collections of wool squares meant for rug hooking, that include several weaves of high quality wool tweed in designs that already go nicely together. If you opt for the ear warmer flap, select a cozy fabric, comfortable against the skin without too much bulk.

Sewing Terms

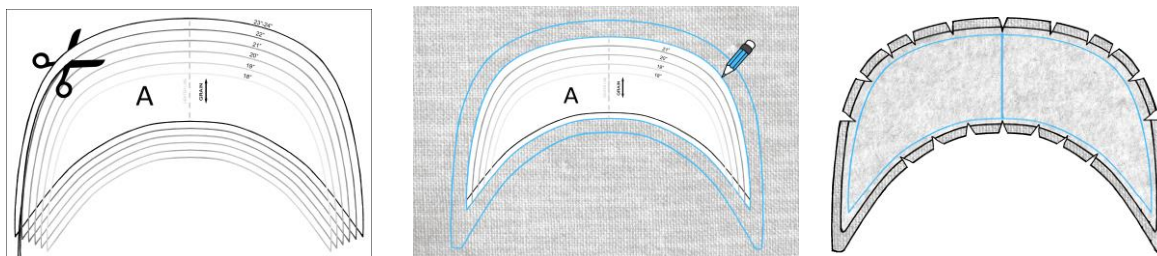
... translations of sewing terms are available on wendytalene.com

- **Baste:** to sew with long loose stitches to tack fabric in place in preparation for a more permanent seam. Also known as a stay stitch.
- **Bias tape:** a narrow strip of fabric cut obliquely and folded under, used to bind edges.
- **Bill:** the stiff, front part of the cap, often for shading the eyes from light.
- **Crown:** the top part of the hat or cap tailored around the shape of the head.
- **Fusible Interfacing:** a thin fabric with heat-activated adhesive on one side, used for stabilizing thin or stretchy fabric. Substitute for **iron-on adhesive** + cotton fabric for a sturdier cap.
- **Notch:** a small cut in the edge of the fabric, useful in accommodating curves or for marking a specific place. A **V-notch** is V shaped used when a convex curved seam will be turned inside out into a concave curve.
- **Seam:** the line where two pieces of fabric are sewn together.
- **Seam Allowance:** the unfinished flap at the edge of the fabric, outside the sewn area.
- **Topstitch:** sewing a line of stitches alongside a seam, securing the seam allowance.

Cutting Your Fabric

Many sewing patterns incorporate seam allowances into the pattern shape itself. However, Elsewhen patterns do not for several important reasons. Most crucially, it allows for more accuracy to mark the precise sewing line and estimate the cut line than vice versa, especially when fitting a hat to a round head for an exact and comfortable fit as well as small details in design.

1. Cut out the paper pattern piece on the solid line, according to your cap size.
2. Take a moment to decide which pattern pieces to cut out of which area of fabric so that you'll have all the pieces you need with the grain in a consistent direction.
3. Cut out the fabric pieces, adding a ½" seam allowance outside the paper pattern shape.
4. Iron each piece.
5. Cut out fusible interfacing if needed and iron it onto the pieces that require it.
6. Using a fabric pencil, trace the outline of each pattern piece onto the back side of the material.
7. Label each piece carefully (A, B-FRONT, C-RIGHT-BACK, etc).



Cut out cap fabric (and fusible interfacing if needed) for each of the following:

- 2 each of pattern A (the bill)
- 1 each of patterns B, B-LEFT and B-RRIGHT (top center of the crown)
- 1 strip of fabric 2" wide by 26" long (sweatband) – you may substitute for grosgrain ribbon
- 1 each of patterns CR1, CR2, CR3, CR4, CL1, CL2, CL3 and CL4 (sides of the crown)

Cut out lining fabric if needed in:

- 1 each of patterns B, B-LEFT AND B-RIGHT
- 1 each of patterns CR1, CR2, CR3, CR4, CL1, CL2, CL3 and CL4

Cut out ear warmer fabric in:

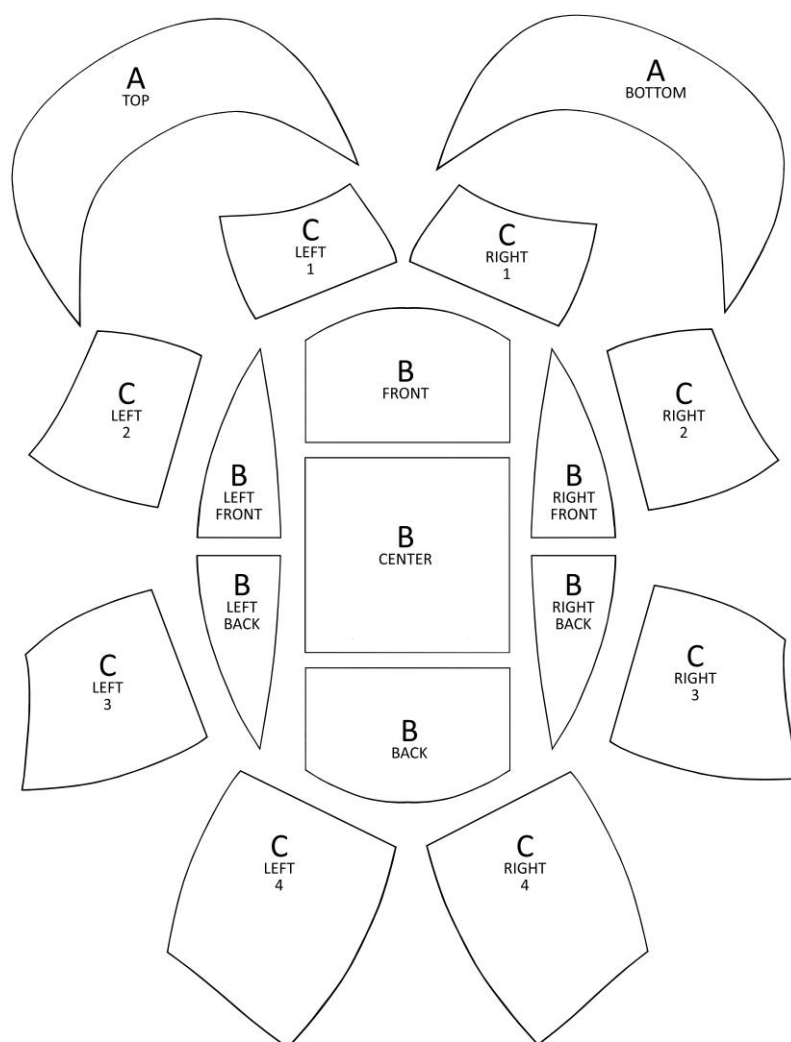
- 2 of pattern D (with one piece of iron-on adhesive)

Designing Your Patch Cap

There are two style options in this pattern: the **regular flat cap** and the **patch cap**. For the regular flat cap, you will need a $\frac{1}{4}$ yard of cap fabric. For the patch cap, you can assemble the cap from various smaller patches of fabric, perhaps even scraps you have on hand. Cut your paper pattern pieces into the patch sections before adding seam allowances and cutting your fabric patches. Below is a map to help you design your hat and keep the pieces organized until it is assembled.

Read through the whole pattern before you cut your fabric and remember to add seam allowances.

*Note that the straight edge of each C piece is the top edge which will be sewn to the B oval-shaped crown top.



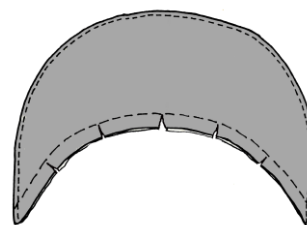
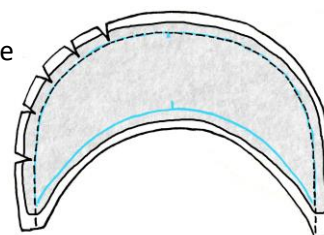
Bill

For the best bill, I recommend using the plastic inside an old baseball cap, cutting it to shape and inserting it between layers of fabric. You can usually find old caps in thrift stores. Just bend the bill a little to determine from the feel that there is a rigid piece of plastic inside. It doesn't matter how grungy the hat is. You'll rip all the outside fabric off anyway and you can easily clean the plastic before using it for your cap. It will get a little tricky to sew through this plastic but a strong sewing needle can handle it if you work slowly. Use a measuring tape or ruler to be sure to find an old hat with a wide enough bill:

CAP SIZE	19"	20"	21"	22"	23"	24"	25"
MINIMUM BILL INSERT WIDTH	6"	6.25"	6.5"	6.75"	7.25"	7.25"	7.5"

Alternatively, you could cut the bill shape from a thin [plastic cutting board](#).

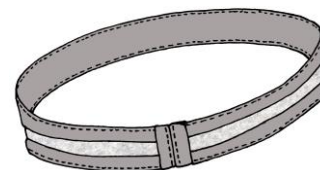
1. Cut a plastic bill insert to shape using pattern A without seam allowances.
2. This is now your bill insert.
3. Cut out two pieces of fabric using pattern A, allowing a $\frac{1}{2}$ " seam allowance around the outside of each pattern piece. Add fusible interfacing if needed. (If you are making a patch cap, decide if you want each side of the bill to be a different fabric print.)
4. Draw the outline of the plastic insert on the back (wrong) side of the fabric.
5. Sew a line on this drawn line, $\frac{1}{2}$ " from the edge of the fabric.
6. While it is turned inside out, slip the bill insert inside to be sure you have the desired snug fit.
7. Cut V-notches into the seam allowances of the outer edge, about 1" apart and cut off about $\frac{1}{4}$ " of excess fabric.
8. Turn the bill right side out.
9. Insert the bill insert tightly into the pocket formed in the bill.
10. Tuck the seam allowances of the outer edge on the upper side of the bill insert.
11. Pin the layers of cap fabric together at the inner edge of the bill so that the outer layer is pulled tightly around the bill insert.
12. Sew a line along the inside edge of the bill to seal the bill insert into the bill. Bring the needle as close as possible to the edge of the bill insert, pulling the fabric tight as you sew.
13. Cut a few notches into the inside seam allowance with one notch at the center point.
14. Set aside the bill.



Sweatband

For the sweatband, you can use a length of hat fabric with the edges sewn back, a length of grosgrain ribbon. It depends on the kind of snug fit you want your cap to have and how comfortable the texture is against your skin. For example, if you are using wool suiting for your cap, use grosgrain ribbon for the sweatband so that the wool doesn't cause irritation to the skin. For a fleece cap, a fleece band might be preferable.

15. Leave the unfinished edges of the crown unfolded.
16. Attach the two ends of the bead band to one another at the desired cap size for an optimal fit.
17. Spread and topstitch the raw flaps against the sweatband. Cut off excess fabric.



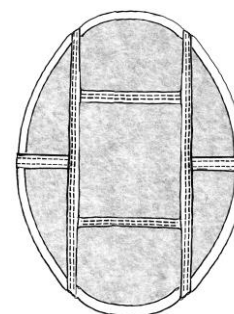
Crown

*Note that the use of bias tape to topstitch seams in the crown is mainly to neaten the appearance of the back of the seams. You may opt to topstitch these seams without bias tape if you are going to attach a lining to your cap.

18. Determine your cap size (about ½" larger than your head measurement).
19. Cut out all the paper pattern pieces for your size.

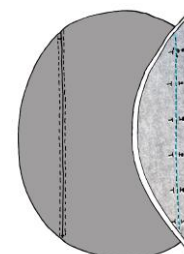
Patch Cap:

20. Cut out all the paper pattern pieces for each patch. B-RIGHT, B-LEFT AND B-CENTER will each be cut into smaller patches as shown on the paper pattern. Each C piece will be its own patch.
21. Consider carefully which fabrics you want for each part of your hat.
22. Cut out fabric, adding a ½" seam allowance around each patch pattern.
23. Add fusible interfacing as needed.
24. Trace pattern shape outline and label each patch piece.
25. Assemble each patch of B-CENTER and each patch of B-LEFT and B-RIGHT.
26. Topstitch the seam allowance flaps using bias tape on the back of each of these seams*.
27. Continue to step 23 like a regular flat cap.



Regular Flat Cap:

28. Pin the slightly curved edges of B-LEFT and B-RIGHT to the straight, long edges of B-CENTER, front sides together, and sew these two seams.
29. Trim some excess fabric from the seam allowances of these seams.

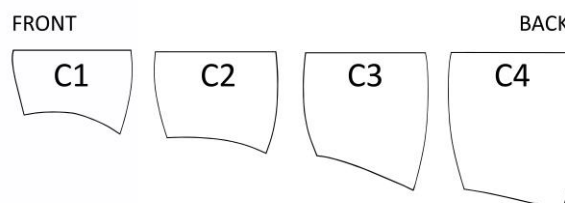
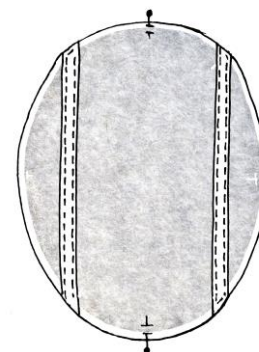


30. Spread the seam allowances apart and topstitch them under bias tape*.

31. You should now have a slightly concave oval forming the top of the crown.

32. Using pins or a fabric pencil, mark the front and back points of the oval.

33. Set the crown top aside and work on the sides separately.

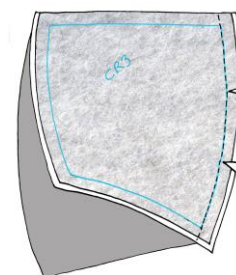


34. Assemble CR1, CR2, CR3 and CR4 at their corresponding seams. Note that the straight edge of each C piece is the top edge which will be sewn to the B oval-shaped crown top.

35. Cut 2 or 3 V-notches in the curved seam allowance between each piece.

36. Trim, spread and topstitch these seams with bias tape*.

37. Repeat this for CL1, CL2, CL3 and CL4.



38. Assemble these two sets at their corresponding front and back seams.

39. Trim, spread and topstitch these seams with bias tape*. (Leave the back seam untrimmed for now, in case any adjustment must be done at step 37)

40. You should now have a loop of patches with nicely topstitched seams.

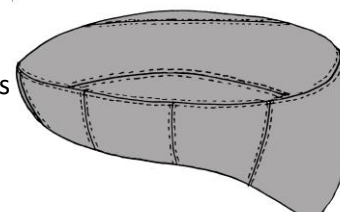
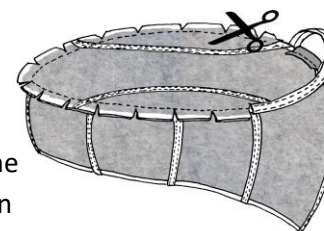
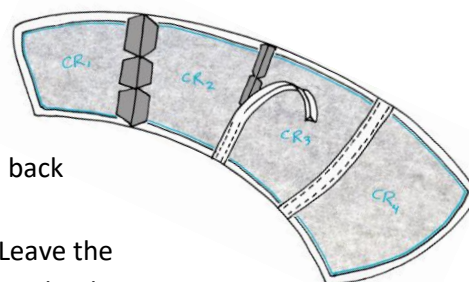
41. Cut notches every inch or so along the raw edges of the C loop.

42. Place the oval crown top over the flat edge of the C loop and pin in place, matching the front and back center points. The notches of the C loop will spread naturally to accommodate the curve of the crown top.

43. Sew this round seam.

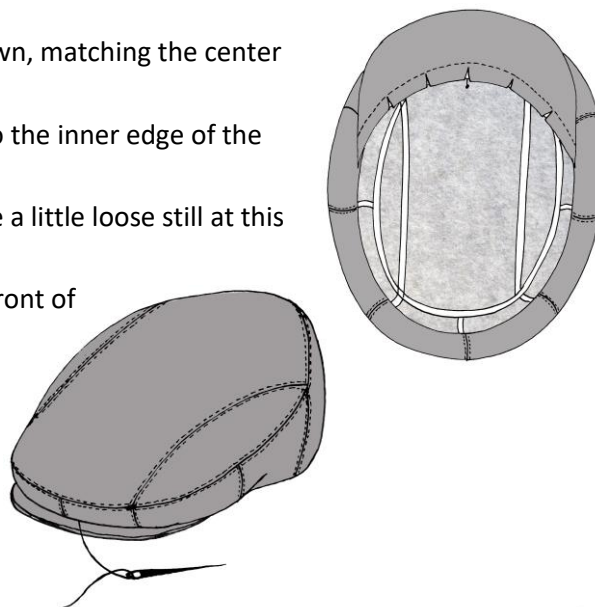
44. Cut off excess seam allowance flaps from this seam. Cut V-notches around the oval. Spread and topstitch this seam with bias tape*.

45. Set this aside the outer crown.



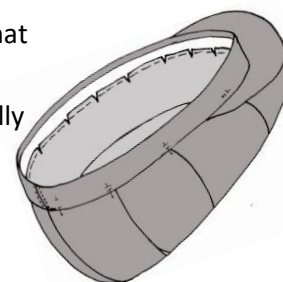
Attaching the Bill to the Crown

46. Place the bill against the front of the crown, matching the center points and the intended seam line.
47. Pin and baste the inner edge of the bill to the inner edge of the crown.
48. Remove pins and try the cap on. It will be a little loose still at this stage.
49. Use invisible tack stitches to secure the front of the crown to the top of the bill.



Adjusting the Size

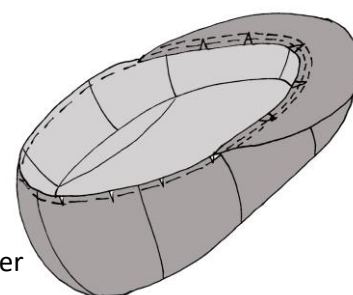
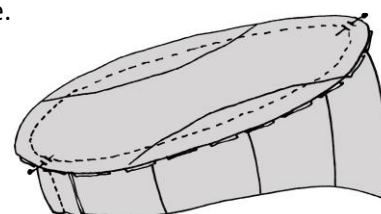
50. Pin the sweatband onto the crown, matching the back seams, so that the sweatband overlaps with the crown seam allowance by about $\frac{3}{8}$ ". The notches on the raw edge of the crown will spread naturally to accommodate the straightness of the sweatband.
51. If any adjustment must be done to match the crown to the sweatband, rip 1" of the back seam and adjust as needed.
52. Set aside sweatband for the time being until the lining is inserted.



Crown Lining

*For a light, summer cap, I recommend using bias tape to neaten up the crown seams so that lining is not necessary. If you opt for lining, the use of bias tape is optional.

53. Cut paper pattern pieces for all the B's and C's for your cap size.
54. Cut out lining fabric, adding a $\frac{1}{2}$ " seam allowance around each pattern piece.
55. Assemble a loop of C pieces, just as with the cap fabric.
56. Use pins or a fabric pencil to mark the front and back points of the oval-shaped D piece.
57. Cut notches ever inch or so along the long edge of the lining.
58. Pin D to the C loop, matching front and back points.
59. Sew the round seam.
60. Insert the lining into the crown, back side to back side.
61. Match the front, center point of the lining to the front center point of the outer crown.
62. Sew or baste the unfinished edges of the lining and crown together about $\frac{1}{4}$ " from the edge of the fabric.

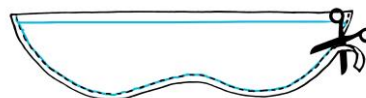


Ear-Warmer Flap (optional)

An ear warmer flap can be an appreciated and practical feature for the cold weather. It can be tucked up inside the cap when not in use. If you do not wish to include an ear-warmer flap, skip to the sweatband section.

63. Cut out two pieces of pattern D in ear warmer fabric, adding $\frac{1}{2}$ " seam allowance.

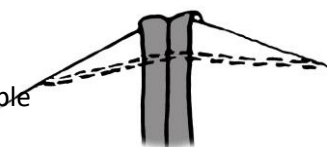
64. If you opt to fuse the two layers of ear warmer together (recommended), fuse the back of one layer to a layer of iron-on adhesive.



65. Sew the two pieces, back sides together, along the curvy outside edge, $\frac{1}{2}$ " from the edge.

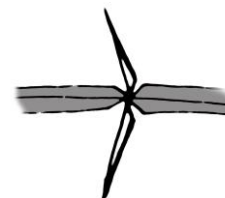
66. Cut excess fabric from this sewn edge, down to about $\frac{1}{4}$ ".

67. Spread ear warmer layers apart a sew darts as marked with multiple passes over the sewing line.



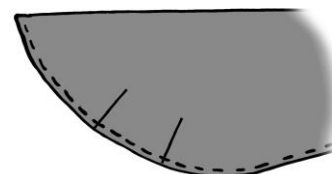
68. Cut away a bit of excess fabric from the darts and sewn edge.

69. Remove the paper backing from the iron-on adhesive.



70. Turn the ear warmer right side out.

71. Topstitch the curvy edge $\frac{1}{8}$ " from the edge.



72. Fuse the layers together with an iron.

73. You now have a completed ear warmer with a cupped shape over each ear.

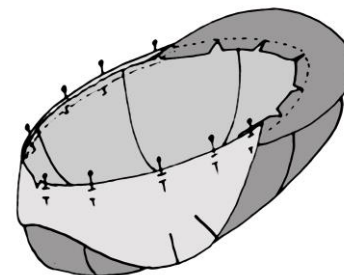
74. Mark the center point of the top edge of the ear warmer with a short V-notch.

75. Place the ear warmer against the back of the cap, matching the center point of the ear warmer to the back seam of the crown.

76. Make sure that the ends of the ear warmer align with symmetrical points of the crown edge. This may overlap with the bill a little.

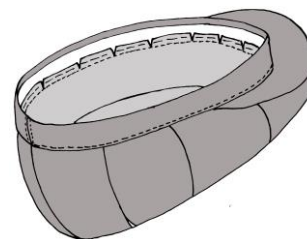
77. Baste the ear warmer to the cap, about $\frac{1}{4}$ " from the unfinished edges.

78. Try on the cap to be sure that the ear warmer covers the ears well and tucks comfortably up inside the crown when not in use.

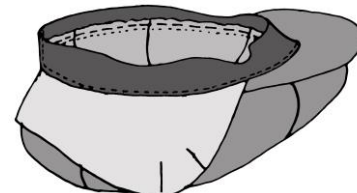


Attaching the Sweatband

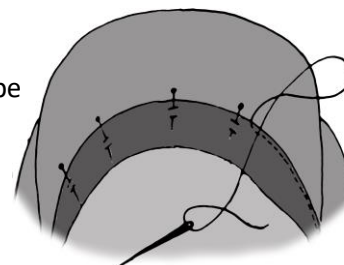
79. Pin the sweatband onto the crown, matching the sweatband joining seam to the back seam of the crown and the pinned point of the sweatband to the front center point of the cap's inner edge. Note that if you have added an ear warmer, the sweatband will be attached over the ear warmer. The edge of the sweatband will overlap the unfinished edge of the crown $\frac{1}{2}$ ", covering the seam allowance.



80. Tuck the pinned sweatband back up into the crown and try the hat on. Adjust the position of the sweatband as needed to be sure the bottom, folded edge of the crown rests where you want it around the head.

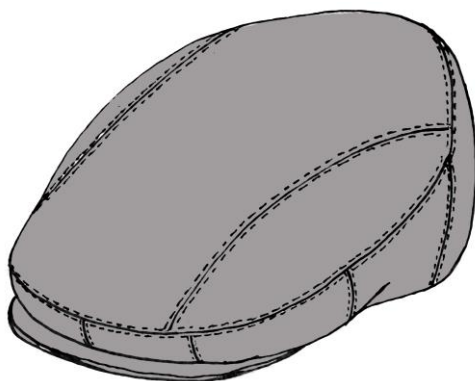


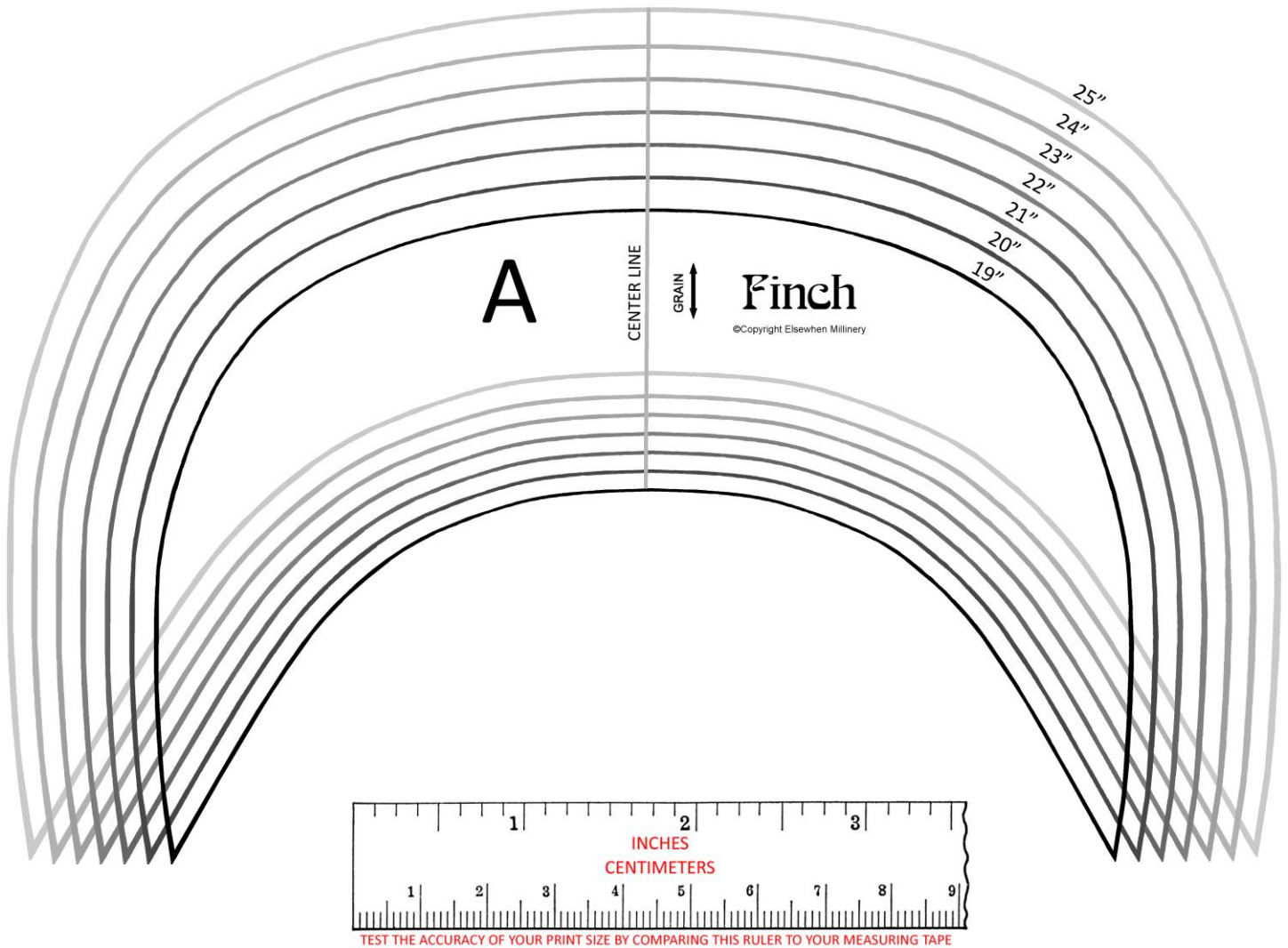
81. Untuck the sweatband again and sew the sweatband into place, $\frac{1}{8}$ " in from the edge of the sweatband. Note that it may be easier and neater to sew the sweatband on by hand for the bill section. It can be difficult to maneuver a sewing machine precisely around this curve because of the thickness and rigidity of the plastic bill insert.



82. Tuck the sweatband back up into the cap.

83. Your hat is now complete.

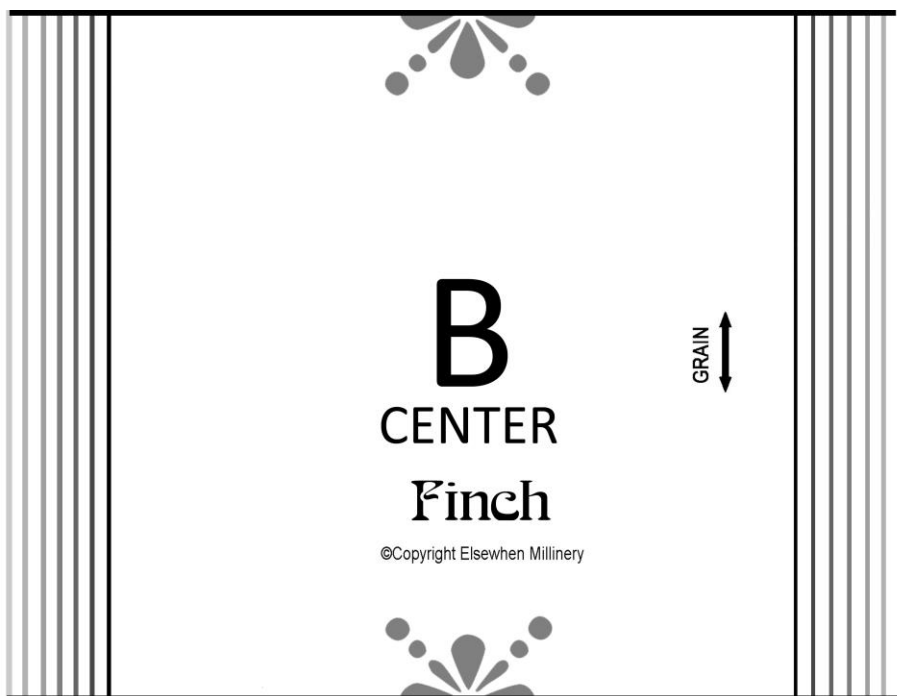
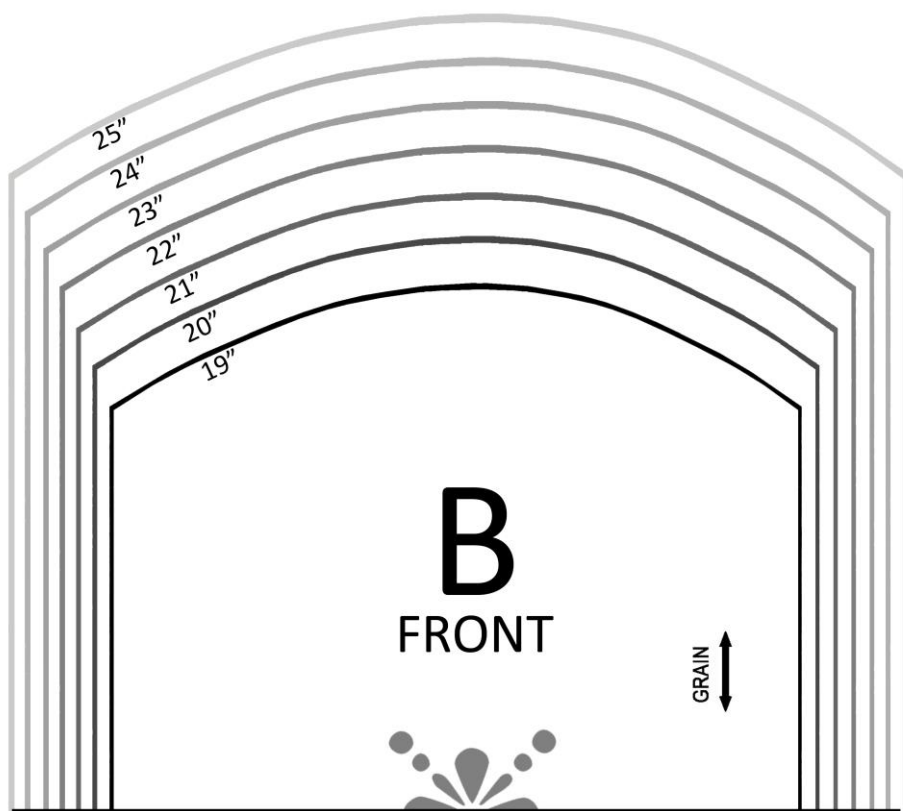


**BILL (A):**

Cut $\frac{1}{2}$ " seam allowance outside all edges and mark the outline of the pattern on the back side of your cap fabric.

SWEATBAND:

The sweatband is simply a rectangle of fabric 2" wide and 1" longer than your hat size. No added seam allowances.



Cut out all B pattern pieces from paper.

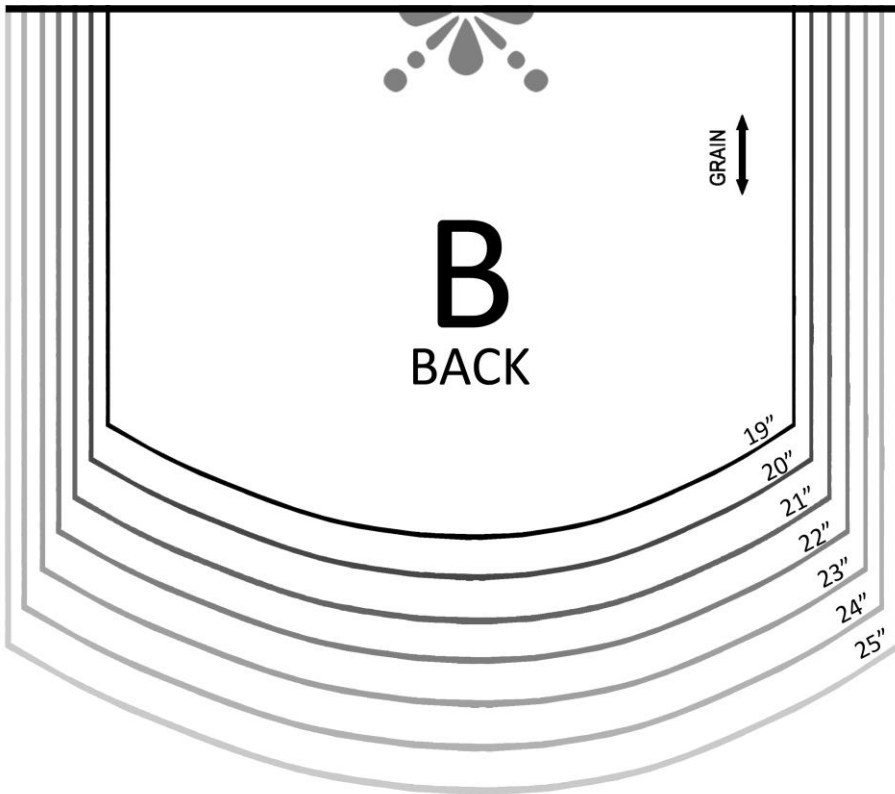
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FLAT CAP: Assemble the B-FRONT, B-CENTER AND B-BACK at the star symbols with tape. Also match B-RIGHT FRONT to B-Right BACK and match B-LEFT FRONT TO B-LEFT BACK. Then, cut out your specific size from the assembled paper pattern pieces. Finally cut your fabric, adding $\frac{1}{2}$ " seam allowance outside all edges.

PATCH CAP: Keep each B section separate and use the map on page 5 to design your patch cap. Then, cut out your specific size from the paper pattern pieces. Finally, cut out your fabric, adding $\frac{1}{2}$ " seam allowance outside all the edges of each patch.

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Cut fusible interfacing for each piece if needed. Fuse. Then trace and the outline of each pattern piece on the back side of your cap fabric. See page 4 for more information.



Cut out all B pattern pieces from paper.

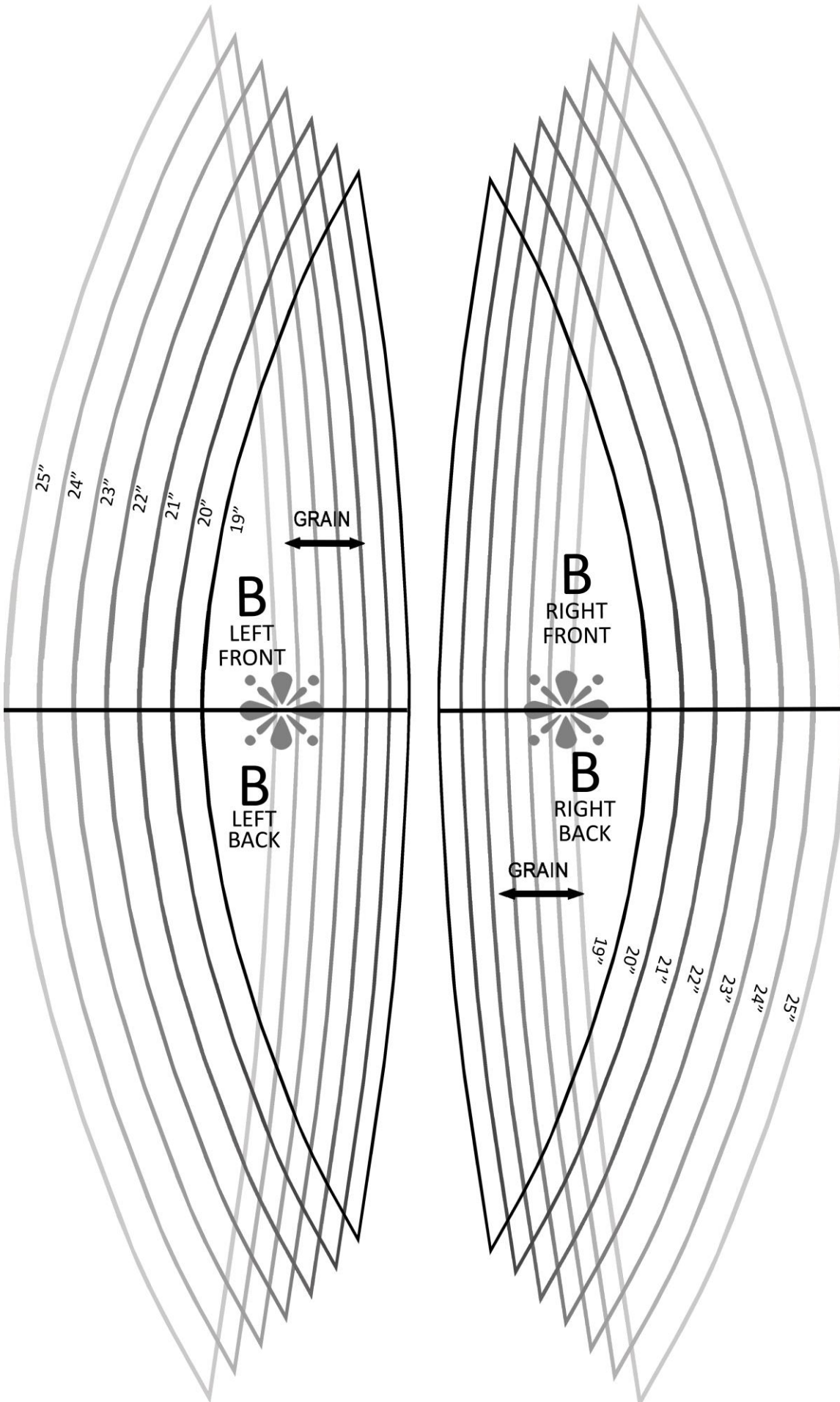
.....

FLAT CAP: Assemble the B-FRONT, B-CENTER AND B-BACK at the star symbols with tape. Also match B-RIGHT FRONT to B-Right BACK and match B-LEFT FRONT TO B-LEFT BACK. Then, cut out your specific size from the assembled paper pattern pieces. Finally cut your fabric, adding $\frac{1}{2}$ " seam allowance outside all edges.

PATCH CAP: Keep each B section separate and use the map on page 5 to design your patch cap. Then, cut out your specific size from the paper pattern pieces. Finally, cut out your fabric, adding $\frac{1}{2}$ " seam allowance outside all the edges of each patch.

.....

Cut fusible interfacing for each piece if needed. Fuse. Then trace and the outline of each pattern piece on the back side of your cap fabric. See page 4 for more information.



Cut out all B pattern pieces from paper.

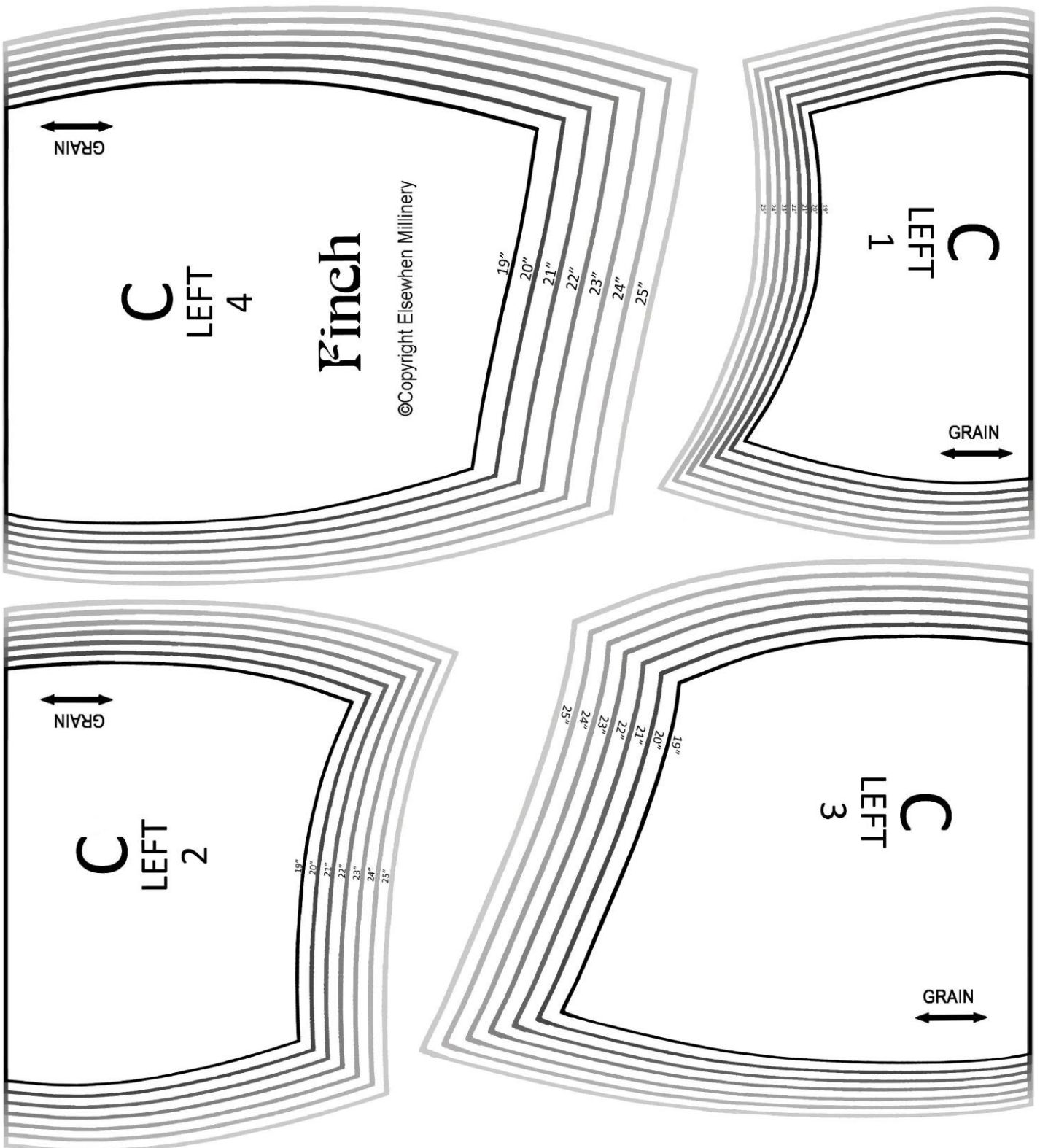
.....

FLAT CAP: Cut out paper pattern without cutting at the star symbol. Finally cut your fabric, adding ½" seam allowance outside all edges.

PATCH CAP: Cut out paper pattern pieces and cut the right and left sections in half at the star symbols. Use the map on page 5 to design your patch cap. Finally, cut out your fabric, adding ½" seam allowance outside all the edges of each patch.

.....

Cut fusible interfacing for each piece if needed. Fuse. Then trace the outline of each pattern piece on the back side of your cap fabric. See page 4 for more information.

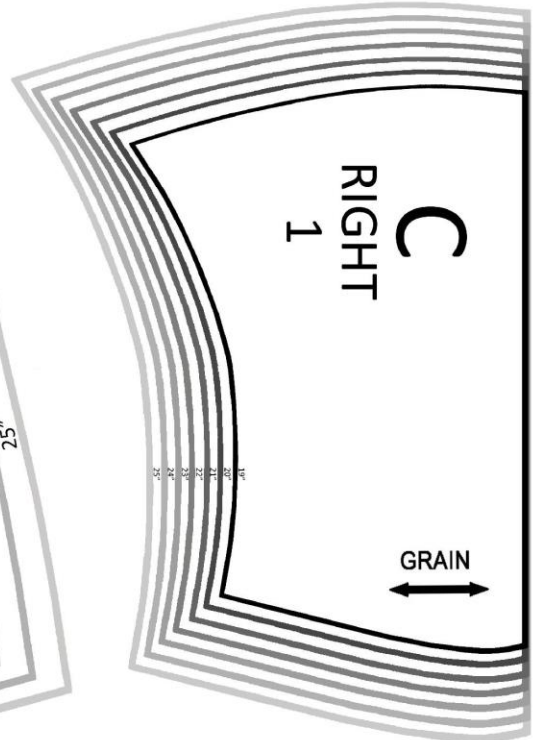
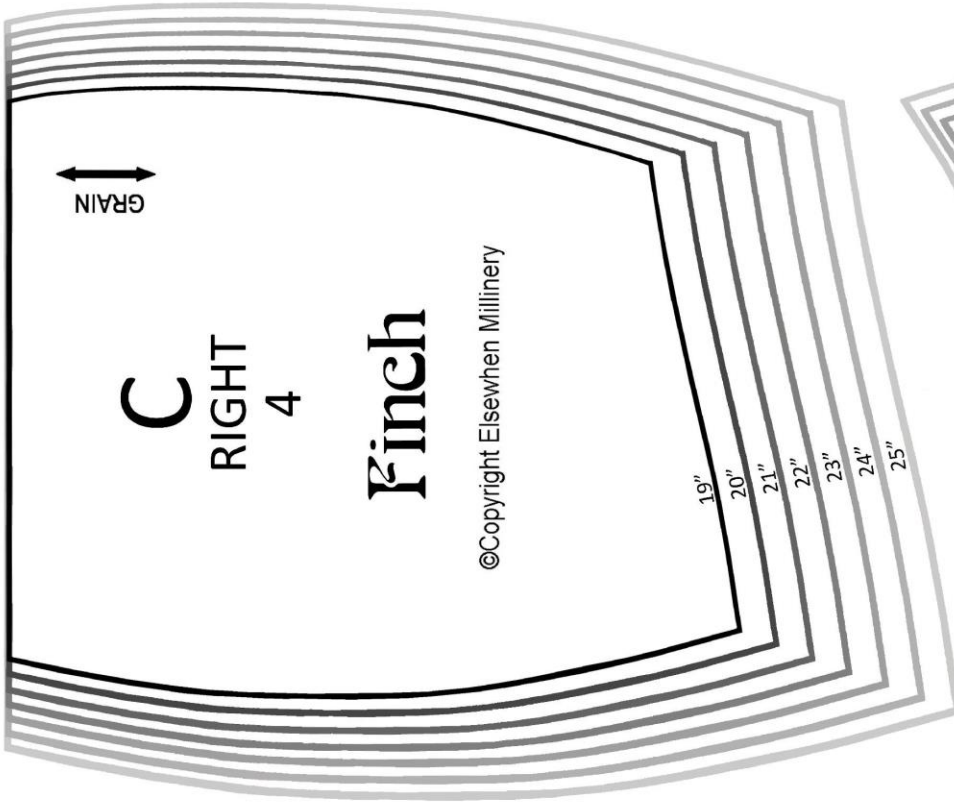
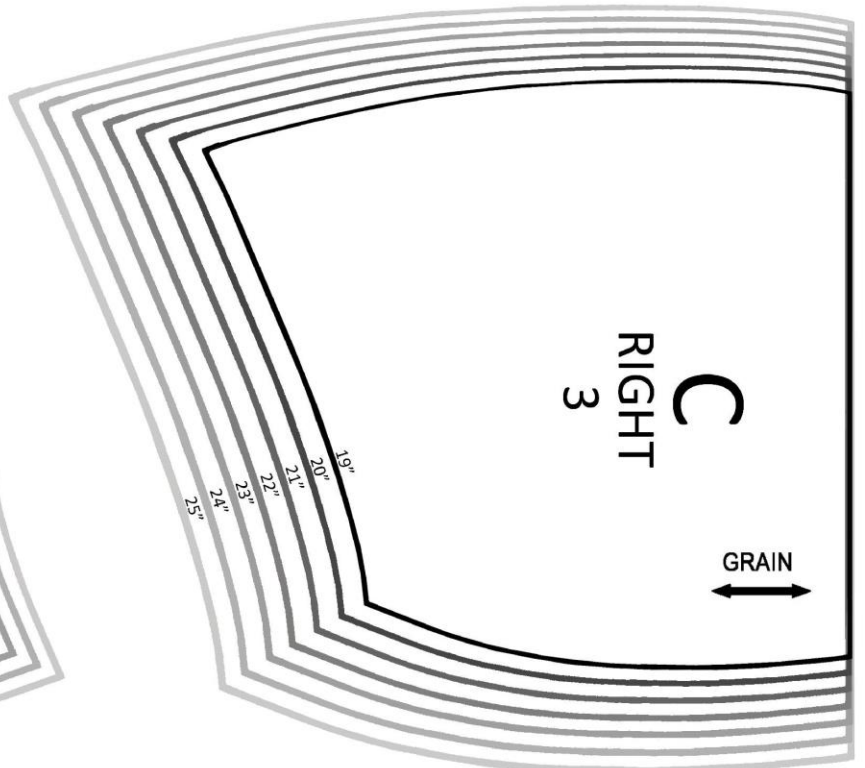
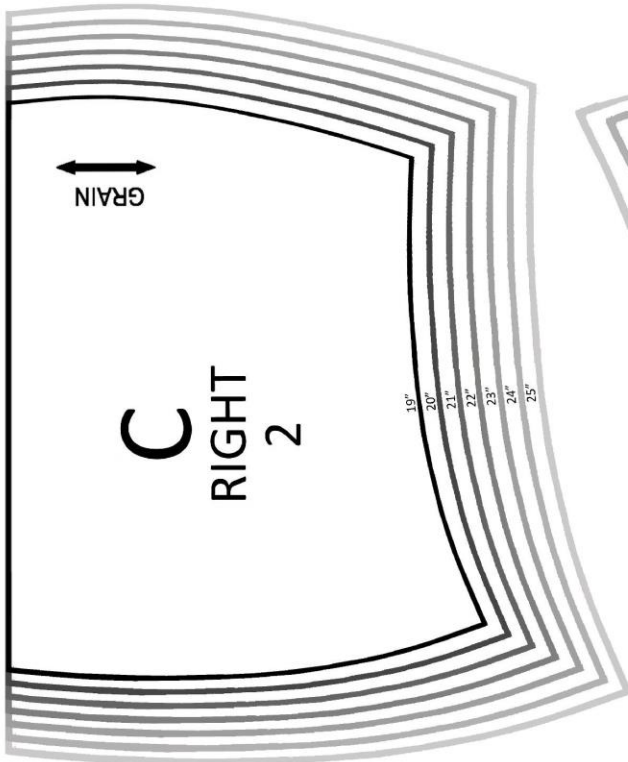
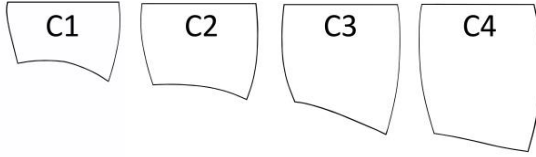


Cut out all C pattern pieces from paper for the desired size. Note that the straight edge of each C piece is the top edge.

FLAT CAP: Cut your fabric, adding $\frac{1}{2}$ " seam allowance outside all edges, with the grain of the fabric as marked.

PATCH CAP: Use the map on page 6 to select a different style of fabric for each C patch. Cut your fabric, adding $\frac{1}{2}$ " seam allowance outside all edges, with the grain of the fabric as marked.

Cut fusible interfacing for each piece if needed. Fuse to the back of your cap fabric. Then trace and the outline of each pattern piece on the back side of your cap fabric. Label each piece to stay organized until you assemble the cap. See page 4 for more information.



Optional Ear Warmer Flap

- Cut the paper pattern piece for your hat size.
- Place the pattern piece against the fold in the fabric.
- Cut out fabric adding $\frac{1}{2}$ " seam allowance on all sides.

