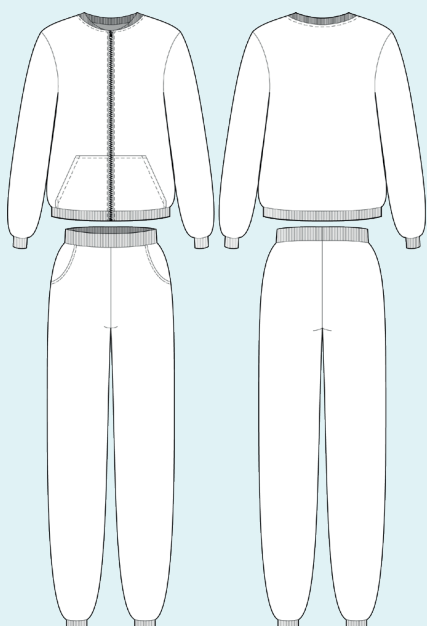


ELINA PATYKOVA
ВЫКРОЙКИ

Instructions
for sewing

Bomber Suit

#патыкова_костюмбомбер



Skill level



Materials and notions



- sweatshirt blend fleece
- rib knit fabric
- jacket zipper
- twilled ribbon
- elastic 40 mm (1 9/16") wide
- matching thread
- Jersey 90 or Stretch 90 needles

If you are not sure about the fit of the garment, it is recommended to sew a muslin with similar properties (elasticity, thickness, drape) first. This will allow you

to adjust the length, width and fit of the garment and save time.

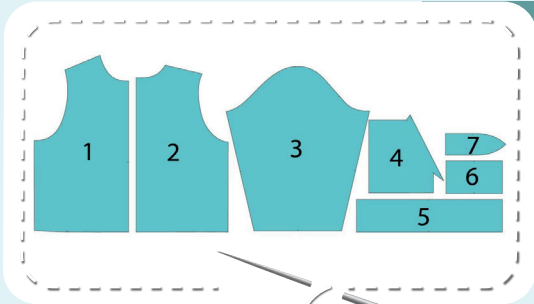


To find out what amount of fabric to take, you should place the pattern pieces onto the table, the floor or bedspread, pre-measured width equal to half the width of the selected fabric. Place the pieces, caring the direction of the grain line, their number, i.e., the way you will place them when cutting. Measure the length of the pattern pieces fit, add to this length 5% for the fabric shrinkage - this will be the required amount of fabric for the project. Before beginning your sewing project, wash the fabric in warm water, dry and iron it.

How to cut: Print and glue all the paper patterns. When printing, do not forget to check the size of the test square. Place the paper pattern pieces onto the fabric. It is important to check that the grain is straight. Pin the paper pattern pieces to the fabric gently and cut the fabric along outline. Note: seam allowances are already included. Transfer all the marks from the pattern onto the wrong side of your fabric.

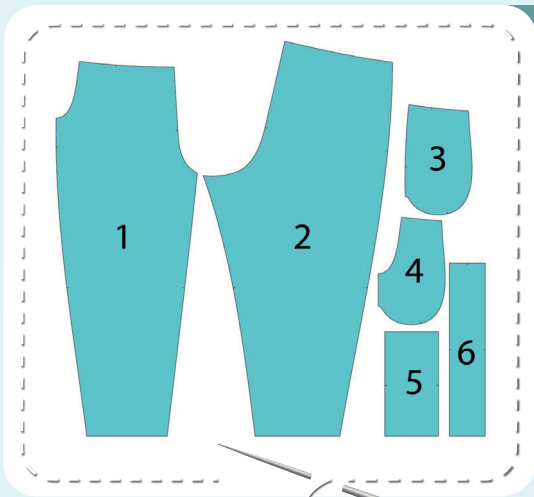


Now you have



BOMBER JACKET PIECES:

1. front - cut 2 (sweatshirt blend fleece)
2. back - cut 1 on the fold (sweatshirt blend fleece)
3. sleeve cut 2 (sweatshirt blend fleece)
4. pocket - cut 2 (sweatshirt blend fleece)
5. hem band - cut 1 on the fold (rib knit fabric)
6. sleeve cuff - cut 2 (rib knit fabric)
7. collar - cut 1 on the fold (rib knit fabric)



PANTS PIECES

1. front panel - cut 2 (sweatshirt blend fleece)
2. back panel - cut 2 (sweatshirt blend fleece)
3. side front - cut 2 (sweatshirt blend fleece)
4. pocket lining - cut 2 (sweatshirt blend fleece)
5. pant cuff - cut 2 (rib knit fabric)
6. waistband - cut 1 on the fold (rib knit fabric)

Construction

Symbols



straight stitch



the stitch length in (mm)



flat lock stitch



zigzag stitch



the stitch width in (mm)



3-Step Zigzag Seam Finishing



unilateral zipper presser foot



universal presser foot



invisible zipper presser foot



pinning

You should lockstitch the seam and trim the thread tails or tie the seam thread tails and hide them into the seam after sewing a serger stitch or cover seaming chain stitch.



double welting (piping) presser foot



3-thread serger stitch



4-thread serger stitch

NOTE

A

4-thread serger stitch

If you do not have a serger, you can use stretch stitches available on your sewing machine, or at least, a zigzag stitch.

B

3-thread serger stitch

If you do not have a serger, you can replace it with an overedge stitch, or a zigzag stitch.

C

flat lock stitch

If you do not have a coverstitch machine, the flat seam can be performed with a) a twin needle on a sewing machine, b) decorative stretch seam on a sewing machine, c) finish the seams with serger and stitch them with a straight stitch.



Bomber jacket construction



1



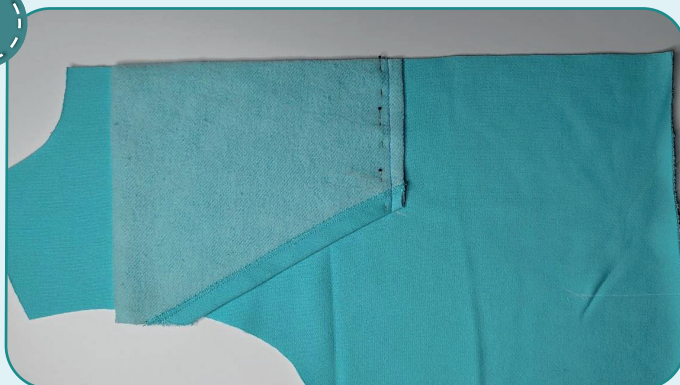
Press both pocket openings at 20 mm (13/16"). Coverstitch them. Tie the thread tails on the wrong side and hide them into the seam. Press the fold.

2



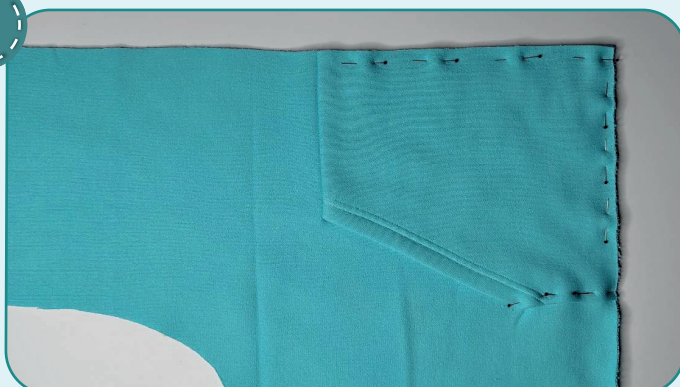
Transfer the marking for the pocket from the pattern onto the fronts right side. Indent 10 mm (3/8") down from the upper pocket seam line and draw parallel line.

3



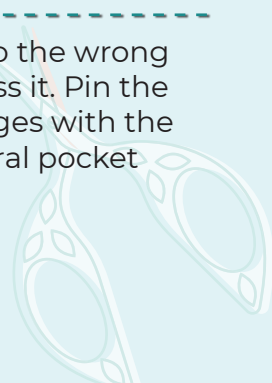
Turn the pocket upside down, align top pocket edge with the lower line and pin it to the front right side. Transfer the marking line 10 mm (3/8") away from the pocket top edge. Attach the pocket along the marking. Press the pocket down.

4



Tuck the pocket side edge to the wrong side at 10 mm (3/8") and press it. Pin the pocket, aligning the side edges with the marked line, lower and central pocket edges with front edges.

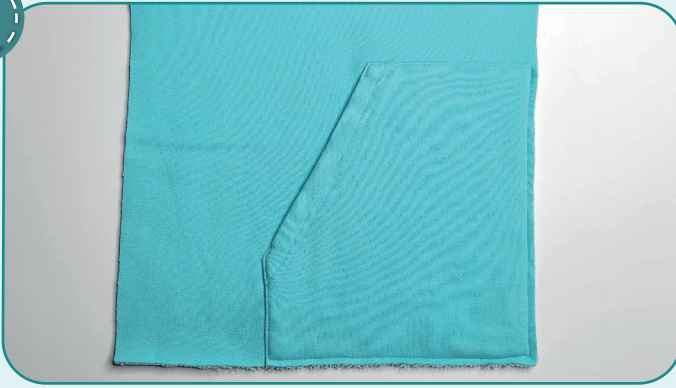
5



BOMBER JACKET CONSTRUCTION



5



2-2,5

Edgestitch the pocket side and top edges 1 mm (1/16") in from the edge. Edgestitch the pocket lower and center edges 4 mm (1/8") in from the edge. Press the pocket. Repeat the process for the opposite pocket (steps 3-5).

6



3-4



7

Pin the front and the back along shoulder edges with right sides together. Serge them. Press the seam allowances flat towards the front.

7



3-4



7

With right sides together, pin the sleeve into the armhole, aligning all the marks. Serge it. Press the seam allowance towards the front and the back. Repeat the process for the other sleeve.

8



3-4



7

Pin the back and the front along the side seam with right side inside. Pin the sleeve along the side seam with right side inside. Serge the pieces. To avoid bulk, place the sleeve attaching seam allowances in different directions. Repeat the process for the opposite side seam.

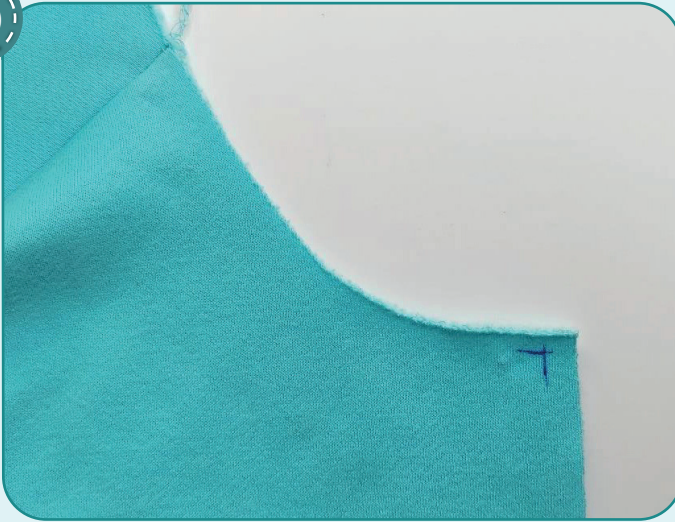
9



Press the collar in half, wrong side inside.

BOMBER JACKET CONSTRUCTION

10



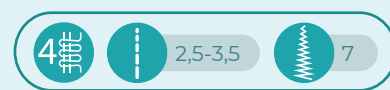
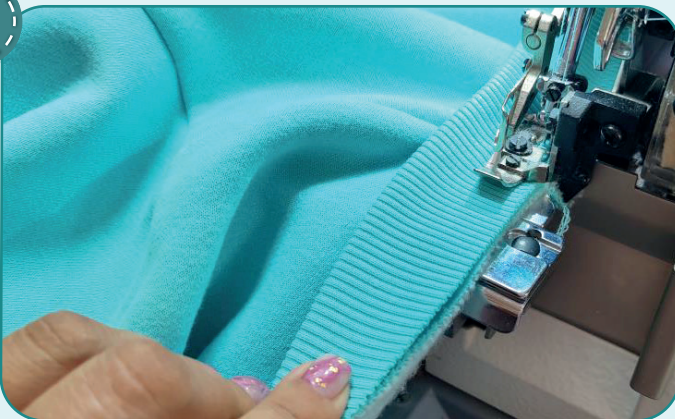
Transfer the marking for the upper corner of the front center edge seam allowance 12 mm (1/2") away from the edge. Transfer the marking for the neckline seam allowance 7 mm (1/4") away from the neckline.

11

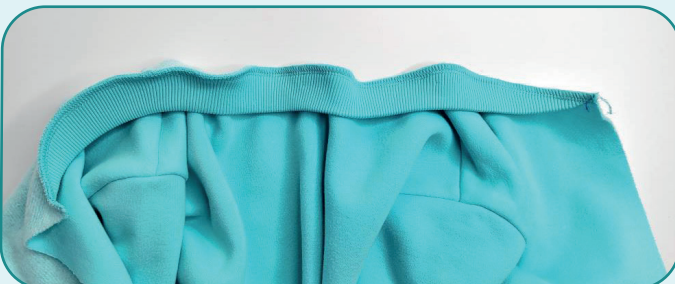


Working from the right side, pin the collar to the neckline aligning the marks. Stitch the collar edges with straight seams about 20-30 mm (13/16 - 1 3/16") long. Collar corners should match with the marking corner.

12

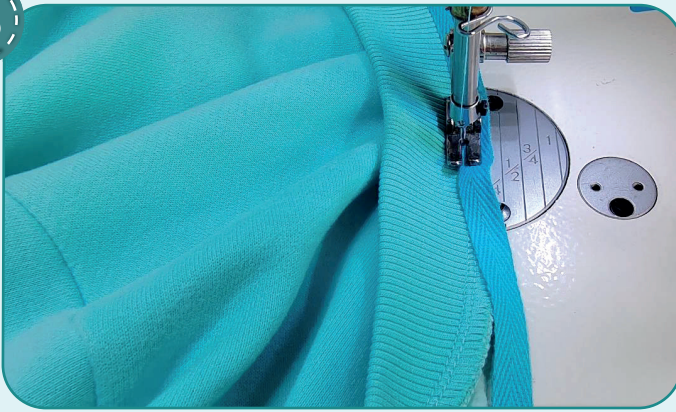


Pin the collar (folded in half) to the garment neckline aligning the marks. Use the serger to stitch it to the garment. Evenly stretch the collar while attaching it to the garment but avoid stretching the neckline. Press the seam allowances towards the front and the back.

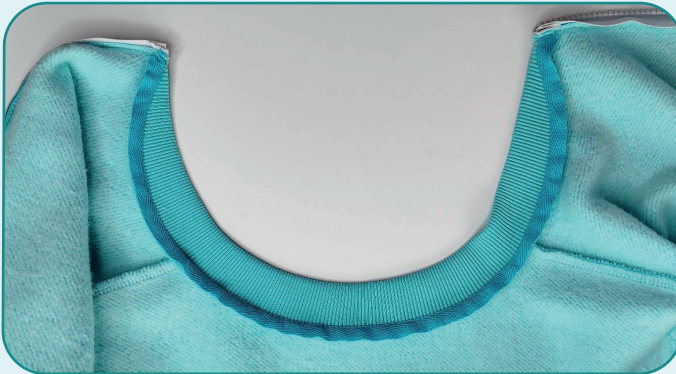




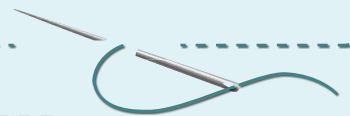
13



Cover the collar attaching seam with a piece of twilled ribbon. Stitch the twilled ribbon, overlapping the serged seam left edge, sewing along the serger seam 1 mm (1/4") away from the twilled ribbon edge. While stitching the twilled ribbon, stretch the neckline gently.



NOTE. The twilled ribbon was sewn on after the zipper in this garment, but it will be more convenient to sew it on at this step.

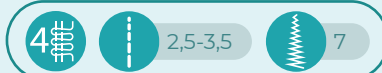
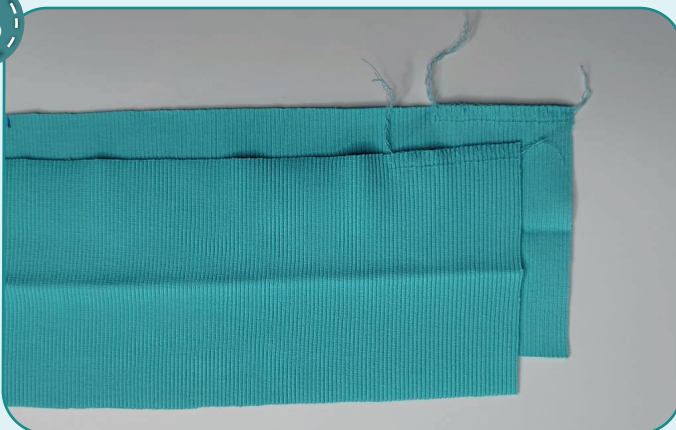


14



Press the hem band in half, wrong side inside.

15



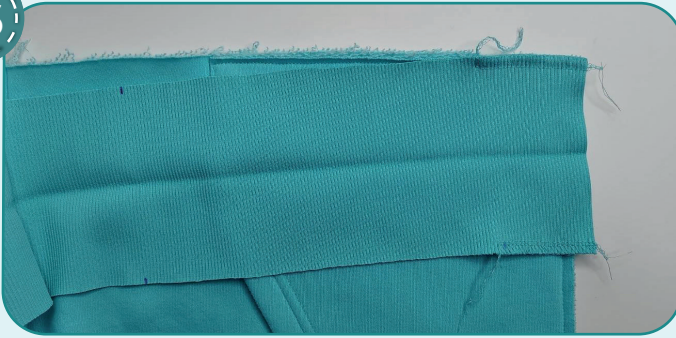
Finish 50 mm (2") of one hem band long edge both ends.



BOMBER JACKET CONSTRUCTION



16



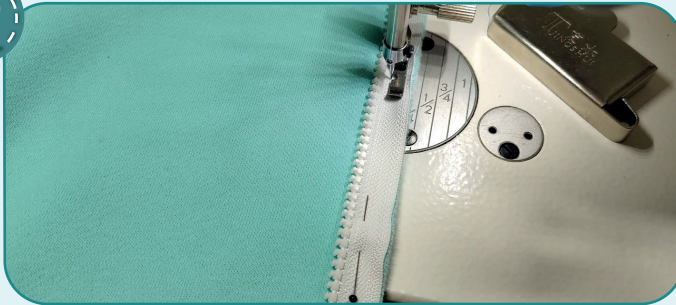
4

2,5-3,5

7

Pin the hem band raw edge to the front lower edge, right sides together, 50 mm (2") from both ends. Serge 50 mm (2") of the hem band to the garment at both ends. Press the seam allowances upward.

17



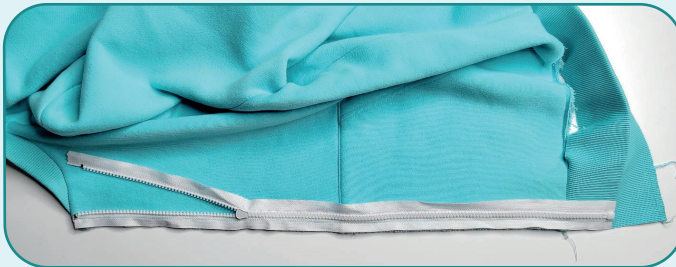
4

2,5-3

7

2,5-3

Pin or baste one zipper tape to the front with right sides together. Place the zipper to sit accurately without waving and pulling the fabric. Place the zipper bottom stop 2 mm (1/16") above the hem band short edge center, the zipper top stop should be 2 mm (1/16") below the collar seam. If need be, shorten the zipper (remove the teeth and attach the top stop, trim excess zipper tail) tuck the zipper tail. Stitch the zipper in place with a unilateral zipper presser foot 10 mm (3/8") away from the zipper edge. If the slider prevents you from finishing the



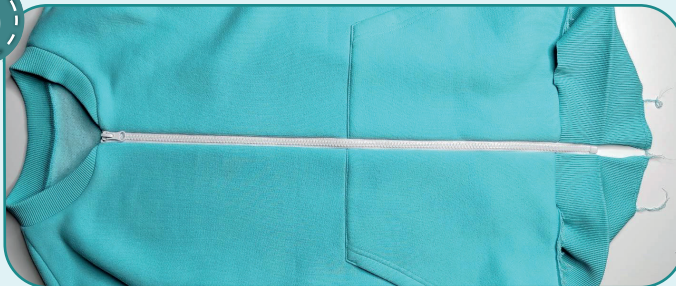
seam, then place the machine needle in the work, raise the zipper foot, move the zipper slider, lower the zipper foot and sew on.

18



Close the zipper and draw marks for the pocket top edge and the hem band attaching seam on the zipper other tape.

19



4

2,5-3

7

2,5-3

Baste or pin the other zipper tape to the front center edge, with right sides together. Very precisely align the marks on the zipper with the pocket top edge and the hem band attaching seam, as well as the zipper bottom edge with

the middle of the hem band short edge. Attach the zipper with a straight stitch using a unilateral zipper presser foot 10 mm (3/8") away from the edge, repeating the steps for the first zipper tape. Close the zipper, make sure that the pockets, the seams of the hem band, the upper and lower edges coincide, the zipper lies flat, not in waves. Press it.

BOMBER JACKET CONSTRUCTION

20



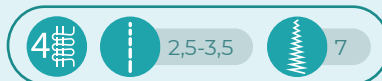
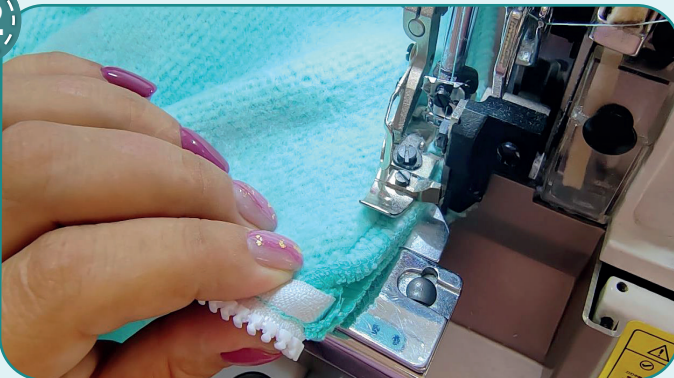
Pin the hem band central edges to the zipper. The hem band edges should flush. Stitch them 10 mm (3/8") away from the edge. Turn it out and press.

21



Trim the front seam allowances along the zipper to 4-5 mm (3/16").

22



Pin the hem band (folded in half) to the garment lower hem aligning the marks. Serge it as close to the zipper as possible. When attaching the hem band, evenly stretch it, but avoid stretching the garment lower edge. Press the seam up. Hand stitch the free hem band edge.



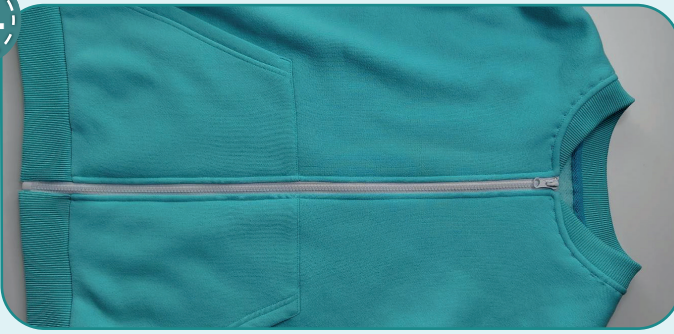
23



Baste the twilled ribbon free edge along the neckline and press it.

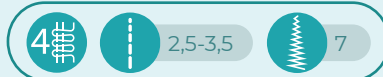
BOMBER JACKET CONSTRUCTION

24



Topstitch the zipper 7 mm (1/4") in from the edge. Care the twilled ribbon edge got into the seam. Start and finish the stitching at the hem band seam. Remove the basting stitches and press it.

25



Fold the cuffs in half, right side inside and pin them along the short edges. Serge them.

26



To avoid bulk when stitching the cuffs, press the seam allowance in different directions.

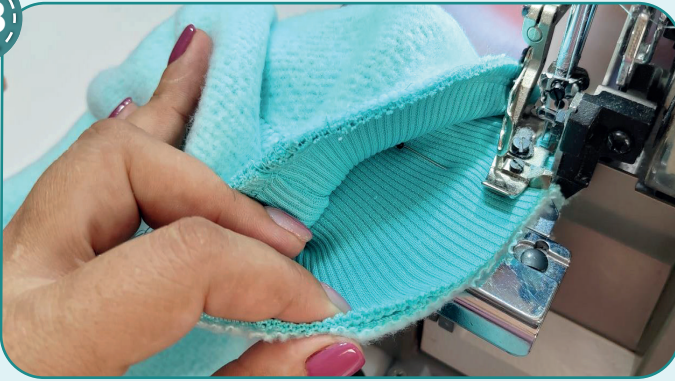
27



Fold the cuffs in half, wrong side inside, and press them.



28

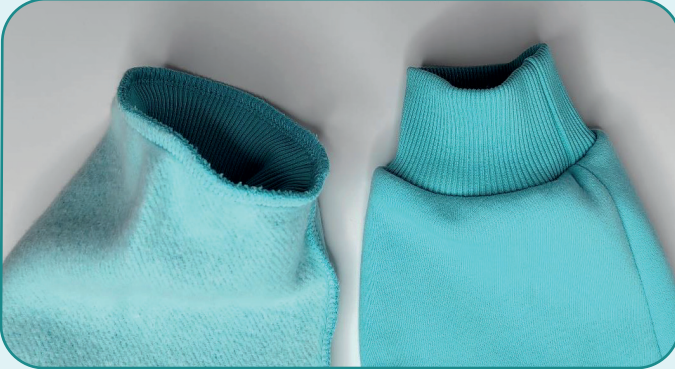


4

2,5-3,5

7

Serge the cuff to the sleeve, aligning the cuff seam and the sleeve seam. When attaching the cuff, evenly stretch it, but avoid stretching the sleeve lower edge. Repeat the process for the opposite cuff. Press the seam allowances upwards.



29

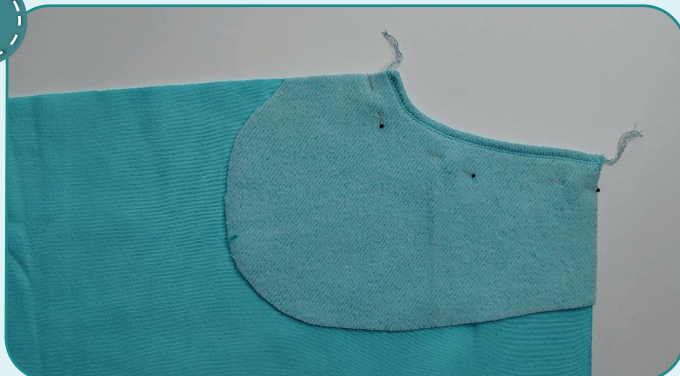


Remove the basting stitches, trim and hide the thread tails, and press the garment once again. the Bomber Jacket is ready!

Pants construction



1



4

2,5-3,5

7

With right sides together, pin the pocket lining to the pants front along the pocket opening. Serge the pieces. Press the seam allowances flat towards the lining.

2



↻

2-2,5

↻

↻

2-2,5

Press the lining to the wrong side forming a roll. Edgestitch along the pocket opening 5 mm (3/16") in from the edge. Press the pocket opening.

3



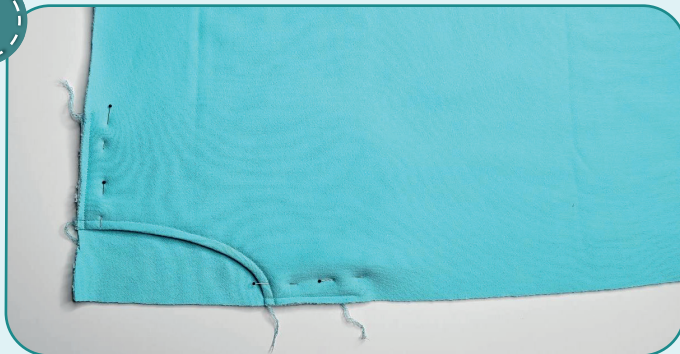
4

2,5-3,5

7

Pin the pocket lining to the side front with right sides together. Serge the pieces. Press the pocket.

4



↻

2-2,5

↻

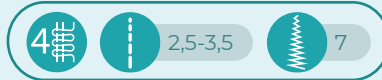
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2-2,5

Affix the pocket bag above and below the pocket opening, stitching 4-5 mm (3/16") away from the edge. Repeat the process for the opposite pocket (steps 1-4).

PANTS CONSTRUCTION

5



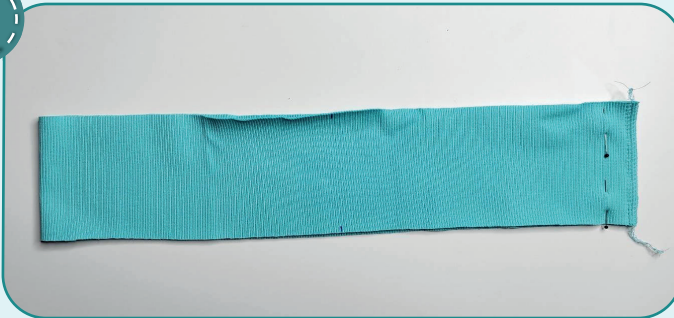
Place the pant front and back panels along the side and inside edges, right side inside. Serge them. Press the side seam allowances towards the back and the inseam allowances towards the front. Repeat the process for the opposite pant leg.

6



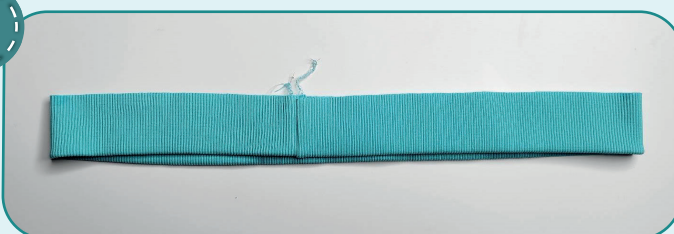
Insert the left pant leg into the right pant leg with right sides together. Pin along the crotch seam placing the inseam allowances in different directions to avoid bulk. Serge it. Press the seam to the right.

7



Pin and serge the waistband short edges. Press the seam allowances into different directions.

8



Fold the waistband in half, lengthwise, wrong side inside, and press it.

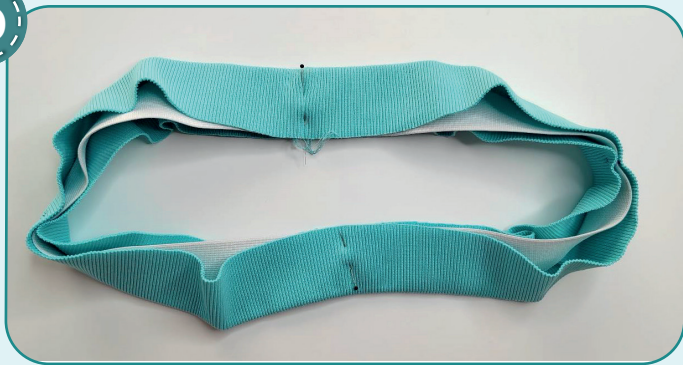
9



Cut the elastic 40 mm (1 9/16") wide and the length, indicated on the waistband paper pattern. Stitch the elastic in a ring with a straight or zigzag stitch.

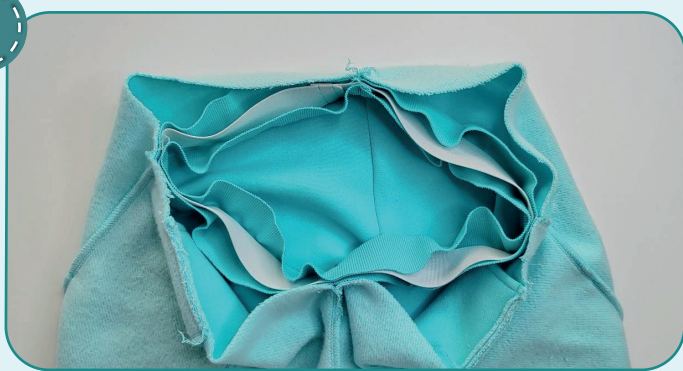


10



Divide the elastic into quarters, and pin-mark. Place the elastic inside the waistband, align the marks on the elastic with the marks on the waistband and pin at these places. To avoid bulk, do not align the elastic and waistband seams.

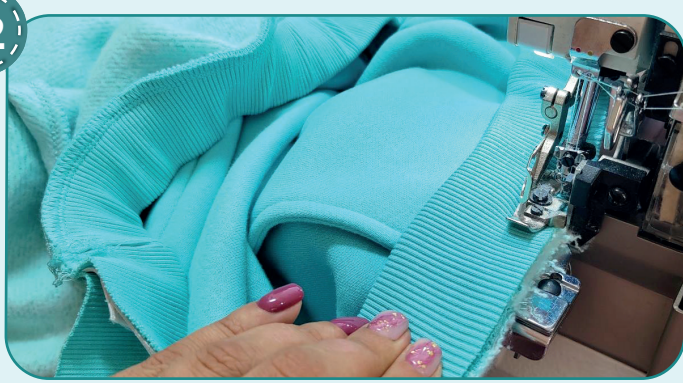
11



Turn the garment out to the wrong side and place the waistband (with elastic inside) to the garment upper edge. With right sides together, pin the waistband to the pants upper edge aligning the waistband seam with the back crotch seam and the waistband center mark with the front crotch seam, and aligning the marks with the side seams.

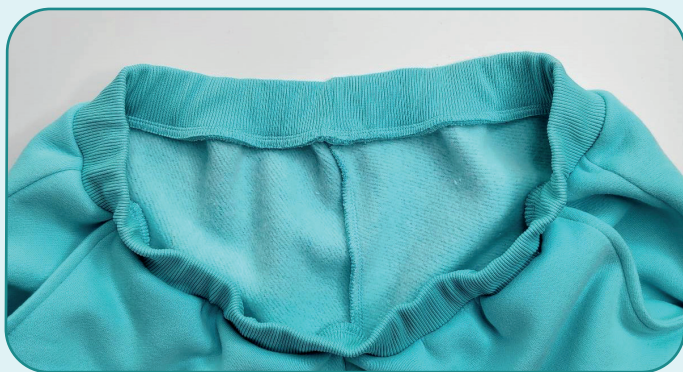
NOTE. The elastic should be 40 mm (1 9/16") wide and sewn to the pants together with the waistband. But if you are not sure what length of the elastic to take, or if you question the serger can deal with such thickness, use elastic 35 mm (1 3/8") wide. In that case, sew the waistband without elastic (be sure to leave an opening for the elastic), then thread the elastic and sew it into a ring.

12



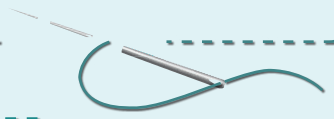
4 針 2,5-3,5 7

Serge the waistband to the garment. While serging, stretch the elastic evenly, but avoid stretching the garment upper edge. Serge slowly, especially at the pockets area, and lower the needles when stretching the elastic. Tie the thread tails and hide them into the seam. Press the seam allowances down.

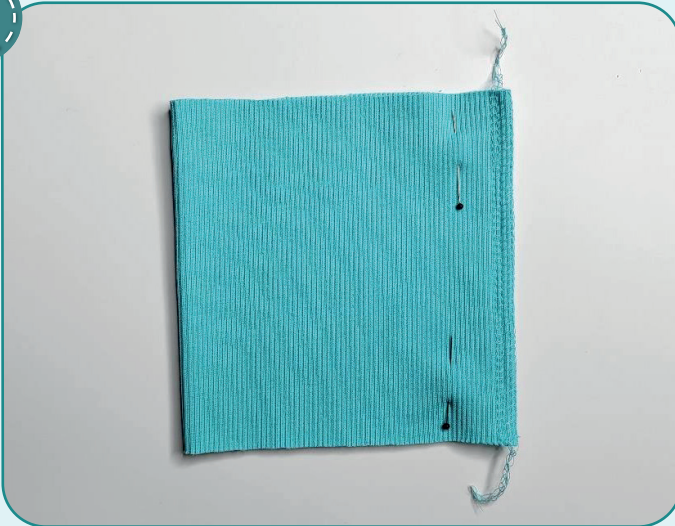




NOTE. It is recommended to try it on, check the fit, length and ease. When fitting, consider the cuffs width. It is also necessary to check if the pants waistband is comfortable to wear.



13



4

2,5-3,5

7

Fold the pant cuffs in half, right side inside and pin them along the short edges. Serge them. To avoid bulk while serging the cuffs, press the seam allowance ends in different directions.

14



Fold the cuffs in half, wrong side inside, and press them.

15



4

2,5-3,5

7

Aligning the cuff seam and the inseam, serge the cuff to the pant leg opening. When serging, evenly stretch the cuff, but avoid stretching the pant lower hem. Repeat the process for the opposite cuff. Press the seam allowances towards the pant legs.



16



Remove the basting stitches, trim and hide the thread tails, and press the garment once again. The pants are ready!



ELINA PATYKOVA
ВЫКРОЙКИ

Bomber Suit

Thank you for joining my team and me!
Share your works in my groups. Hope you will stay with us for our next project!

