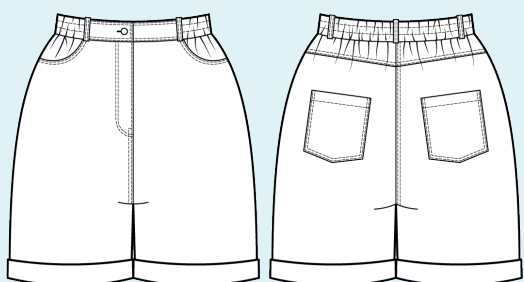


ELINA PATYKOVA
ВЫКРОЙКИ

Instructions
for sewing

Denim Shorts

#патыкова_джинс



Skill level



Materials and notions



- denim fabric
- cotton fabric
- fusible interfacing
- stabilising tape or kantenband
- Jeans button 17 mm (11/16") - 1 pc
- rivets 7-9 mm (1/4-3/8") - 6 pcs (optional)
- elastic 35 mm (1 3/8") wide
- closed-end zipper 18 cm (7") long - 1 pc
- matching thread
- denim matching thread or contrasting thread (optional)
- Jeans 90 and Jeans 100-110 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

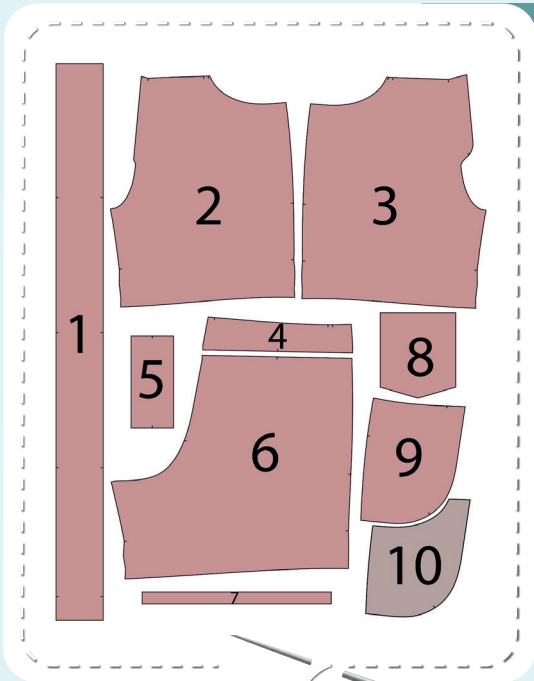
to adjust the length, width and fit of the garment and save time.

To find out how long a piece 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.

Put the paper pattern pieces onto the fabric. It is important to check that the grain is straight. Get the pieces pressed to the fabric with weights and gently 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.

Cutting layout



SHORTS PIECES:

1. waistband - cut 1 (denim)
2. left front - cut 1 (denim)
3. right front - cut 1 (denim)
4. back yoke - cut 2 (denim)
5. under fly - cut 1 (denim)
6. back - cut 2 (denim)
7. belt loop - cut 1 (denim)
8. pocket - cut 2 (denim)
9. side front - cut 2 (denim)
10. pocket lining - cut 2 (cotton fabric)



PIECES TO INTERFACE:

- Purple - kantenband
 - the center edge along the fly front on the left front
- Green - fusible interfacing
 - waistband front parts (before the elastic)
 - under fly
 - the fly front area on the right front

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

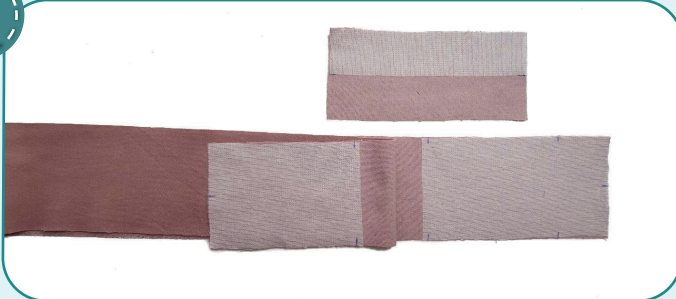
If you do not have a coverstitch machine, the flat seam can be performed with a) a twin needle on a sewing machine, b) decorative stretch seam on a sewing machine, c) finish the seams with serger and stitch them with a straight stitch.



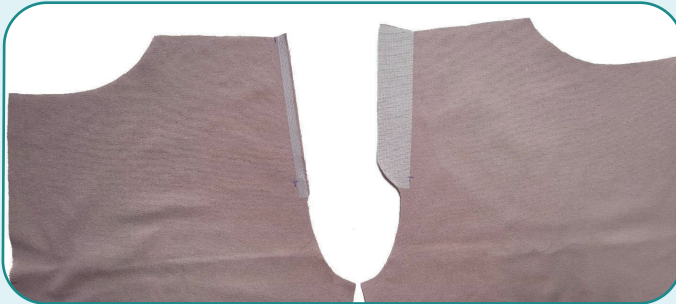
Shorts construction



1



Fuse the kantenband to the center edge along the fly front on the left front. Duplicate half the under fly, the waistband front parts (before the elastic) and the fly front area on the right front.



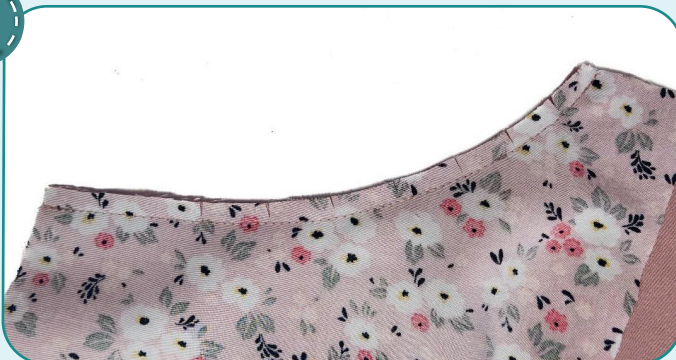
2



With right sides together, pin the pocket lining to the garment front along the pocket opening. Stitch them 10 mm (3/8") in from the edge.

NOTE: if you lack experience, it's better to hand-baste before each step.

3



Slash the seam allowances every 10-15 mm (3/8-9/16") leaving 1 mm (1/16") before the stitching.

SHORTS CONSTRUCTION

4



3-3,5

Turn the pocket out and press it forming a roll towards the pocket bag. Double stitch the pocket opening 1 mm (1/16") and 7 mm (1/4") in from the edge. Press the pocket opening.

NOTE: you can use a denim thread and 100-110 needles for stitching. Use a denim thread only for the needle and wind a normal thread onto the bobbin. You may need to adjust the upper thread tension to get a nice stitch. Here and below all stitching is made with a denim thread.

5



2,5-3

Pin the side front to the pocket lining with right sides inside. Stitch them 10 mm (3/8") away from the edge.

6



3-4

Use a serger to finish the seam allowances together. Press the pocket.

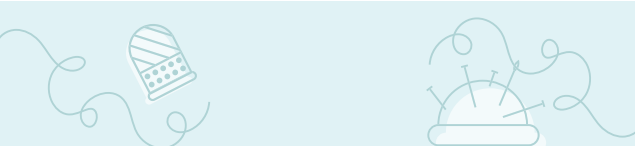
7



2,5-3

Affix the pocket bag along the upper edge and below the pocket opening, stitching 7 mm (1/4") away from the edge. Repeat the process for the opposite pocket (steps 2-7).

SHORTS CONSTRUCTION



8



2,5-3

Fold the under fly in half, lengthways, right side inside. Pin the lower edge and stitch it 10 mm (3/8") in from the edge.

9



Trim the seam allowance corners and leave one of the seam allowances 4 mm (3/16") wide.

10



3-4



7

Turn the under fly out and press it. Use the serger to finish the seam allowances together. Press them.

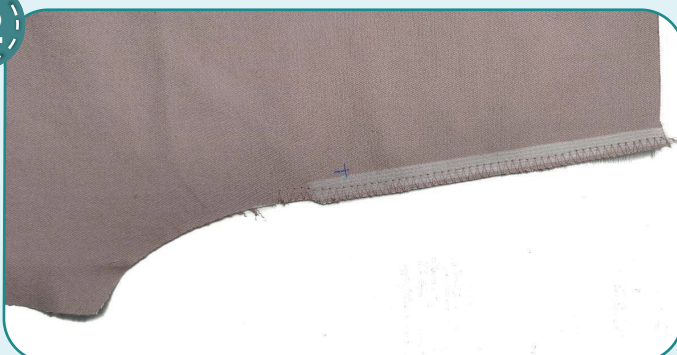
11



2,5-3

Remove the top teeth of the zipper and rearrange the stoppers so that the finished zipper length from the bottom to the top stoppers is 145 mm (5 3/4"). Place the zipper to the under fly, face up, aligning the left zipper edge with the under fly raw edge. The upper zipper stop should be 12 mm (1/2") below the under fly upper edge. Stitch the zipper 5 mm (3/16") in from the edge.

12



3-4

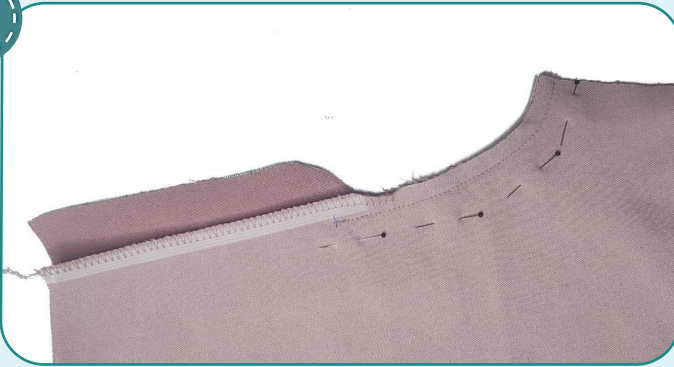


7

Finish the center edge along the fly front on the left front with a serger. Press it.



13



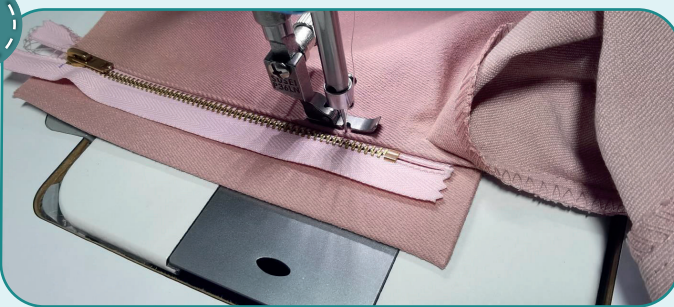
With right sides inside, pin the fronts together along the center edges. Stitch the pieces 10 mm (3/8") in from the edge. Finish stitching near the zipper bottom stop mark.

14



Fold the raw center edge of the left front at 10 mm (3/8") to the wrong side and press. You can affix the seam allowance with a glue stick or a double-sided adhesive tape. Finish the under fly and the center seam allowances together with serger. Press the seam allowances towards the right front. Press the fly front along the fold.

15

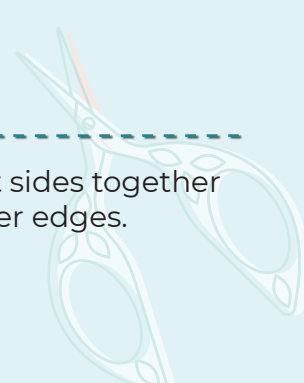


Place the under fly to the left front center edge, right side to the wrong side. Place the left front center edge fold 2-3 mm (1/16-1/8") away from the zipper teeth. Care the garment and the under fly upper edges are at the same level. Stitch the under fly 1 mm (1/16") away from the left front center edge.

16



Place the fronts with right sides together aligning the side and upper edges.

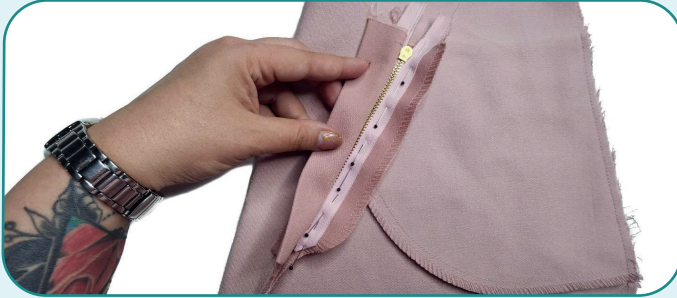


SHORTS CONSTRUCTION

17



Fold the under fly, opening access to the zipper. Pin or glue the zipper left tape to the fly front but avoid catching the garment right side.

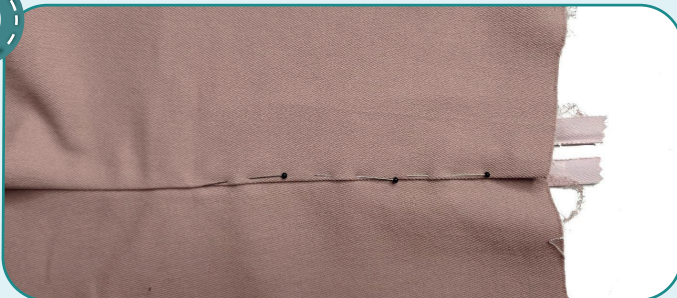


18



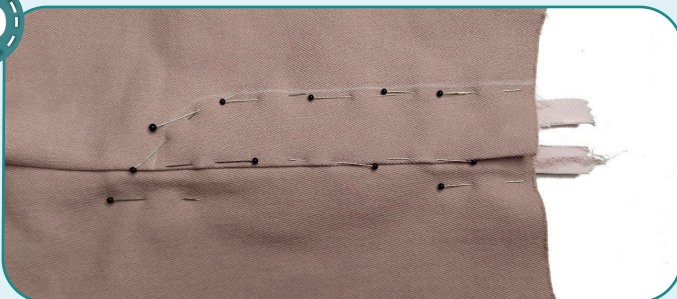
Stitch the zipper to the fly front 5 mm (3/16") away from the zipper tape edge.

19

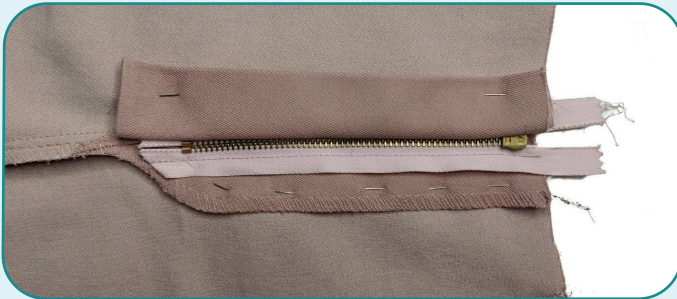


Place the fronts to see them zipped up. Pin or hand-baste the fly front along the fold.

20



Draw the marking line for topstitching the fly front on the right side of the right front. Pin or hand-baste the fly front. Bend the under fly to avoid getting into the seam.





21



3-3,5

Double stitch the fly front along the marking, but stop 30 mm (1 3/16") before the front crotch seam. Keep the space between the stitching 6 mm (1/4"). Care the under fly does not get into the stitching.

22



3-3,5

Smooth the under fly. Finish topstitching the fly front and care to stop exactly at the end of the previous seam, having the under fly caught into the seam. Without breaking the stitching, double stitch the front crotch seam 1 mm (1/16") and 7 mm (1/4") away from the seam. Press the seams.



23



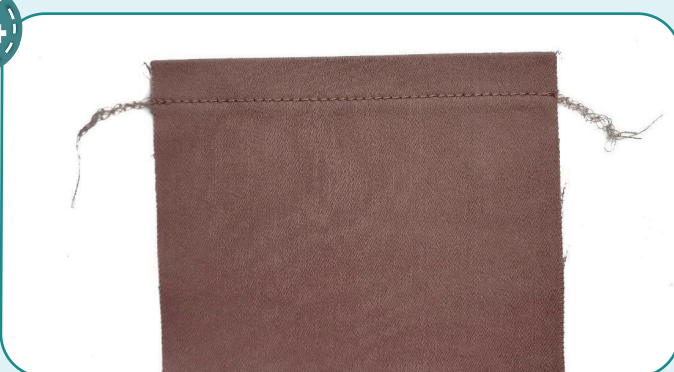
3-4



7

Finish the pocket top edge with the serger. Press it.

24



3-3,5

Press the top edge to the wrong side at 20 mm (13/16"). Topstitch 15 mm (9/16") from the fold. Press the seams.



25



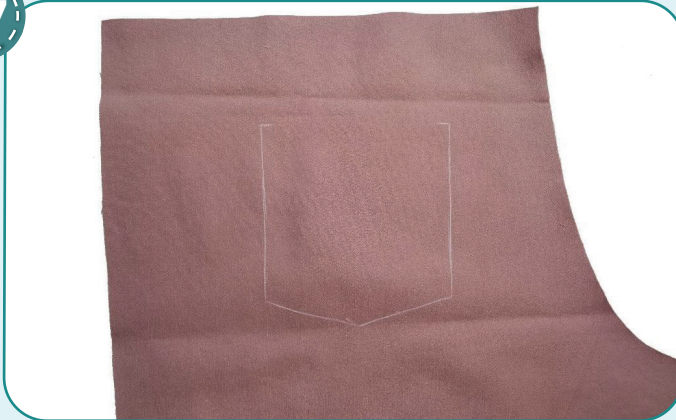
If desired, you can mark the pattern on the back pocket and stitch it with denim thread. Press the seams.

26



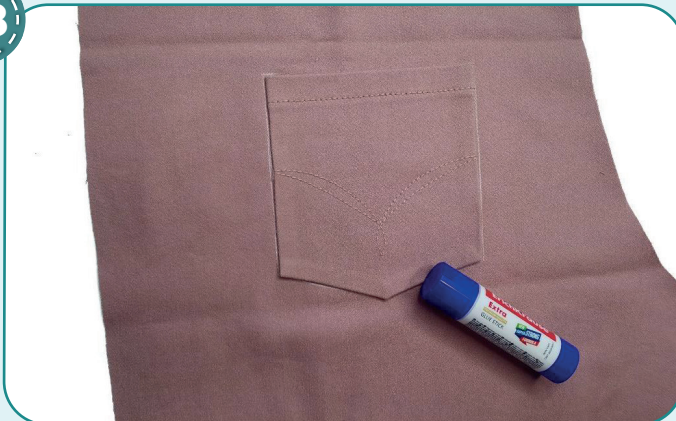
Press out the pocket side and bottom edges to the wrong side at 10 mm (3/8").

27



Transfer the marking for the back pocket from the pattern onto the back right side.

28



Affix the pocket, faced up, along the marking (with pins, basting stitches or a glue stick).



29



3-3,5

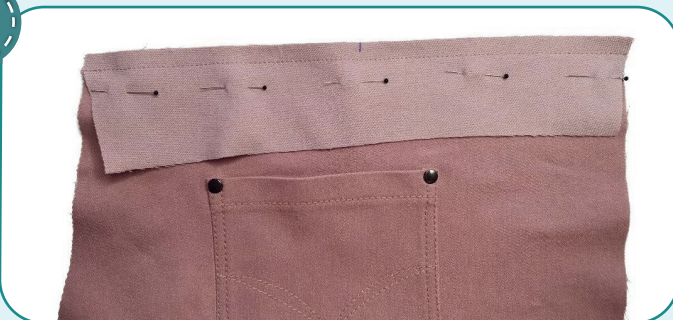
Double stitch the pocket in place 1 mm (1/16") and 7 mm (1/4") away from the edge. Bar tack at the beginning and the end. Press the pocket.

30



If desired, you can install the rivets onto the pocket top corners. Repeat the process for the opposite pocket (steps 23-30).

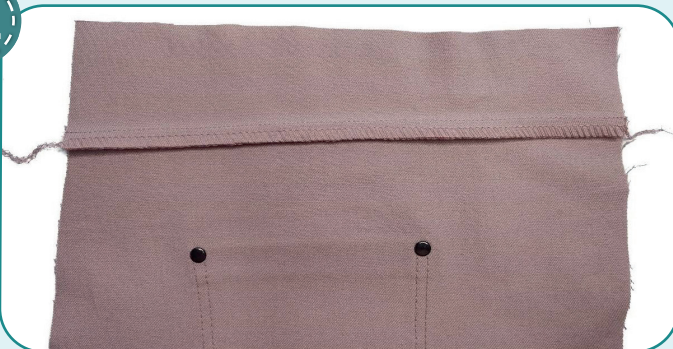
31



2,5-3

Pin the yoke to the shorts back with right sides together aligning the marks. Note that the shorter edge should be aligned with the back side edge. Stitch the pieces.

32



3-4



7

Finish the seam allowances with the serger. Press them downwards.

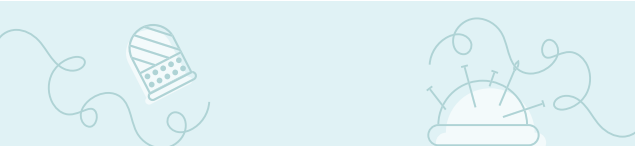
33



3-3,5

Double stitch the yoke attaching seam on the back 1 mm (1/16") and 7 mm (1/4") in from the edge. Press it again. Repeat the process for the other yoke (steps 31-33).

SHORTS CONSTRUCTION

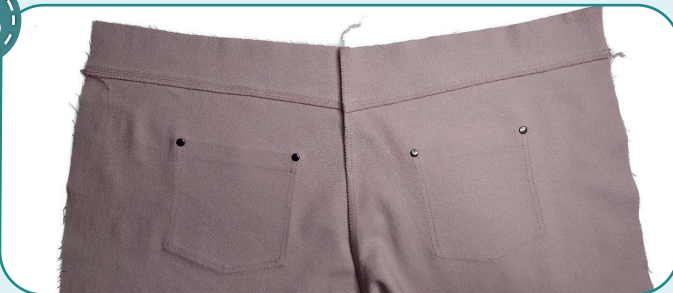


34



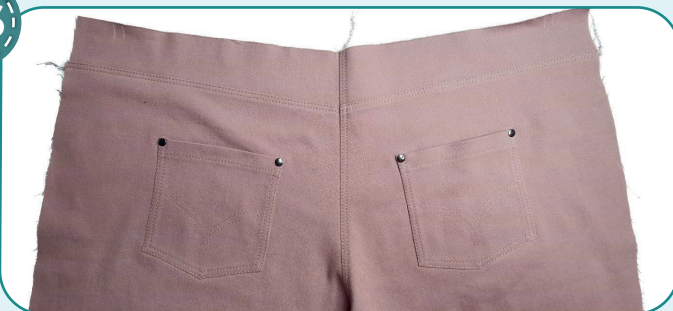
Place the back pieces along the crotch seam with right sides together. Stitch them 10 mm (3/8") in from the edge.

35



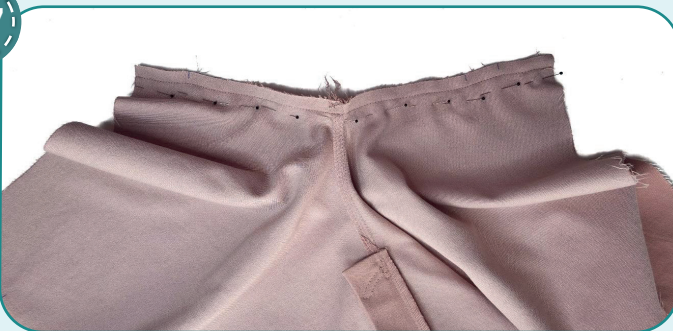
Finish the seam allowances with the serger. Press them towards the right back.

36



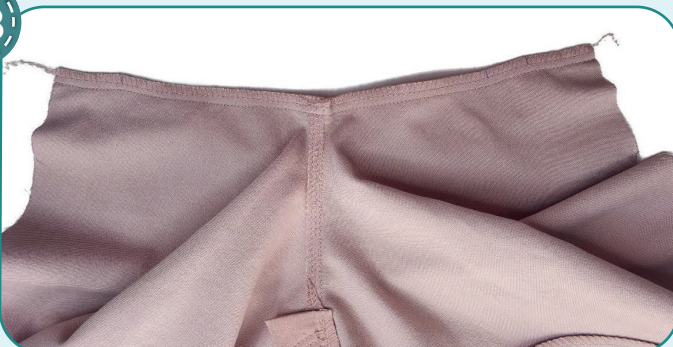
Double stitch the crotch seam 1 mm (1/16") and 7 mm (1/4") in from the edge. Press it again.

37



Pin the shorts front and back panels along the inseams with right sides together. Stitch them 10 mm (3/8") in from the edge.

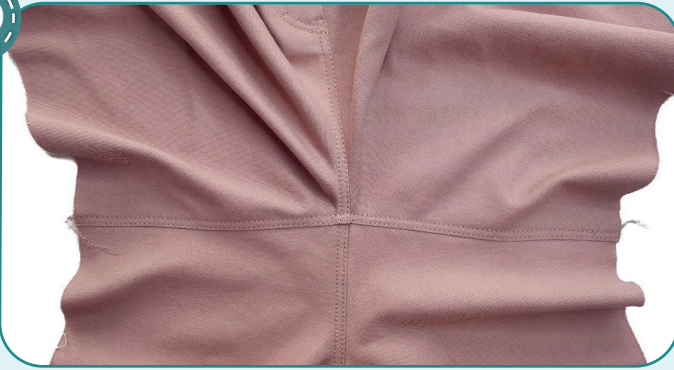
38



Finish the seam allowances with the serger. Press the seam allowances flat towards the front.



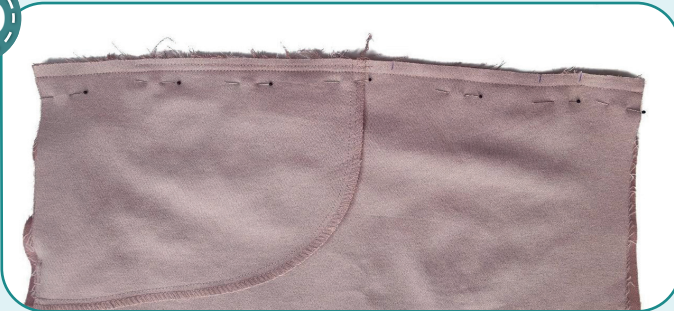
39



3-3,5

Double stitch the inseam 1 mm (1/16") and 7 mm (1/4") in from the edge. Press it again.

40



2,5-3

Pin the shorts front and back panels along the side seams with right sides together. Stitch them 10 mm (3/8") in from the edge.

41



3-4



7

Finish the seam allowances with the serger. Press the seam allowances towards the back.

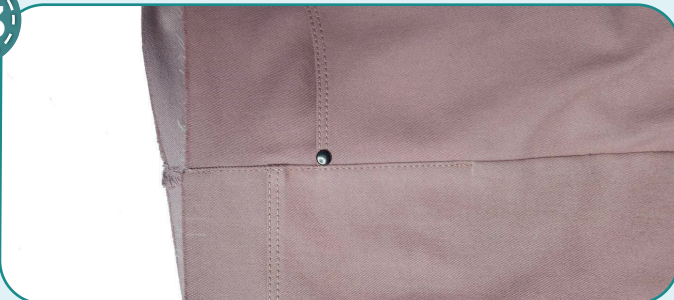
42



3-3,5

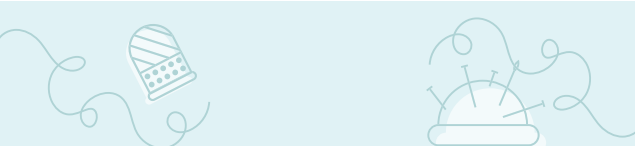
Topstitch the side seams 1 mm (1/16") in from the edge. Start from the upper edge and stitch about 15-16 cm (6"). Press the seams.

43



If desired, you can install the rivets onto the side pocket corners.





44



Finish one of the long edges of the strip for the belt loops with the serger. Press it.

45



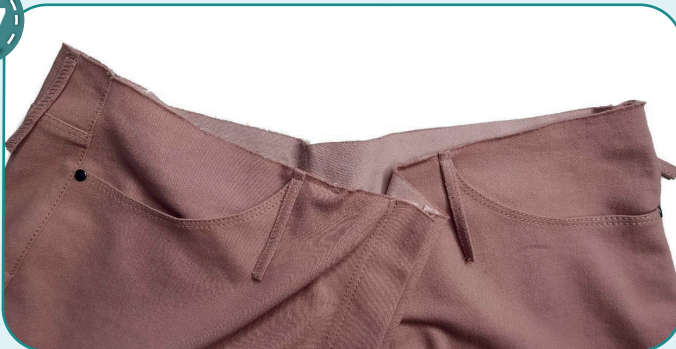
Double tack and press out the strip. Place the finished edge atop.

46



Edgestitch both belt loop strip sides 2 mm (1/16") in from the edge so that all three layers are in the seam. Press it. The belt loop right side is the side without raw edge.

47



Cut the belt loop strip along the marking. There should be 5 identical pieces. With right sides together, stitch the belt loops along the garment upper edge, focusing on the marking. Stitch 5 mm (3/16") in from the upper edge.

48



Fold the waistband in half, lengthways, wrong side inside and press it. Place the waistband to the garment with right sides together aligning the marks. Stitch them 10 mm (3/8") away from the edge.



49



2,5-3

Fold the waistband in half, lengthways, right side inside. Pin the short edges, tucking the seam allowances inside. Stitch the short edges 10 mm (3/8") in from the edge.

50



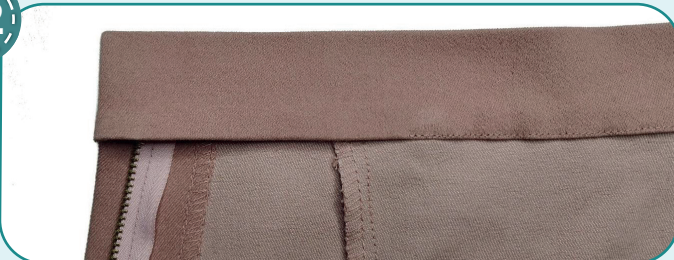
Trim the seam allowance corners, leave one of the seam allowances 4 mm (3/16") wide. Turn the waistband out and press.

51



Working from the wrong side, press the waistband seam allowances inside at 10 mm (3/8"). Hand-baste the waistband free edge so that it covers the attaching seam. Press it.

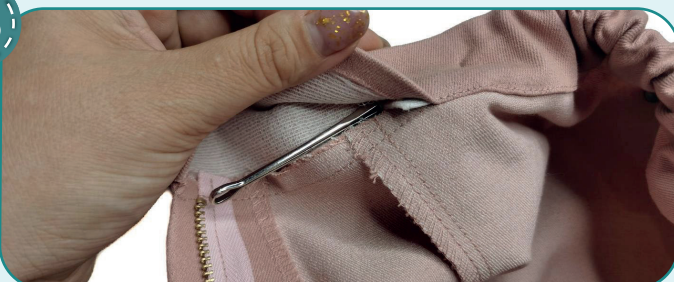
52



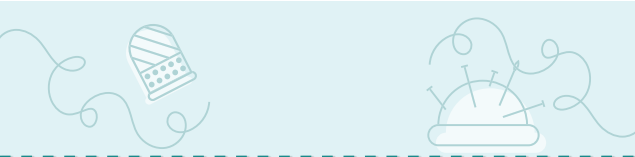
2,5-3

Topstitch the waistband raw edge right side, sewing exactly atop the waistband attaching seam. You can use a unilateral zipper presser foot to attach it. Another waistband edge should be exactly caught into the seam. Stitch around from one front belt loop to the other.

53



Cut the elastic 35 mm (1 9/16") wide and with the length, indicated on the waistband pattern. Insert the elastic into the waistband and pin its end to affix it. Stretch the elastic till the other front belt loop mark and pin to affix it.

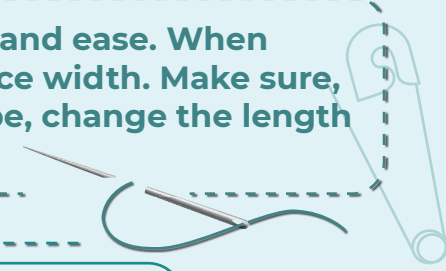


54

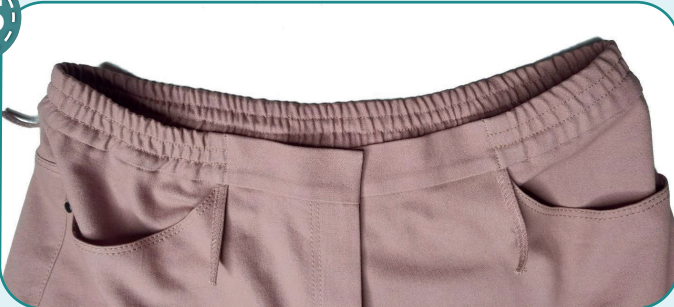


Stitch across the waistband to affix the elastic (in the center, under the front belt loops).

NOTE: it is recommended to try it on, check the fit, length and ease. When trying the garment, consider the lower hem seam allowance width. Make sure, that the shorts waistband is comfortable to wear. If need be, change the length of the elastic.



55



Evenly stretching the elastic, stitch two parallel seams spaced equal distance apart. Stitching begins and ends at the seams fixing the ends of the elastic.

56



Double stitch the waistband front parts around the perimeter 1 mm (1/16") and 7 mm (1/4") in from the edge. Stitches begin and end at the seams fixing the ends of the elastic. Press it again.

57



Tuck in the belt loops free edges at 10 mm (3/8"), align with the waistband upper edge and edgestitch 2 mm (1/16") in from the fold.

58



Place the belt loops evenly and stitch along the lower edges 2 mm (1/16") in from the fold.



SHORTS CONSTRUCTION



59



3

3-4

7

Finish the garment lower hems with a serger.

60



↶

—

↷

—

2,5-3

Press the lower hems at 50 mm (2") towards the wrong side. Edgestitch the folded hems 45 mm (1 3/4") in from the edge. Press the seams.

61



↶

—

↷

—

2,5-3

Fold the shorts lower hems to the right side to form a cuff 30 mm (1 3/16") high. Press the cuffs. Find and mark the center points on the front and back of the cuffs. Stitch four 10 mm (3/8") long parallel seams along the side seam, inseam and on the marked shorts panel centers. Repeat the process for the opposite cuff.

62



Transfer the marks for the buttonhole from the pattern onto the right waistband part. Use the button prepared to make the buttonhole of the size you need, with the buttonholing presser foot. Use a seam ripper to cut the holes but avoid cutting the stitching threads. Press it. Transfer

the mark for the button from the pattern onto the left waistband part. Attach the jeans button with a press or hand sew a regular button. If desired, an Alfa button 15 mm (9/16") can be attached instead of the buttonhole and button.

63



You can iron the garment from the wrong side. The shorts are ready.



ELINA PATYKOVA
ВЫКРОЙКИ

Denim Shorts

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

