

Instruction Sheet	Learning Guide #3
--------------------------	--------------------------

This learning guide is developed to provide you the necessary operation regarding the following content coverage and topics –

- Sewing components of leather to form the whole garment
- Attaching padding to lining components
- Sewing leather and lining components together
- Checking garments for correct fit and assembly quality
- Conducting first fitting on the dummy and necessary changes made, if required
- Assessing second fitting of garment
- Applying and determining necessary modification

This guide will also assist you to attain the learning outcome stated in the cover page. Specifically, upon completion of this Learning Guide, you will be able to –

- Assemble any leather garment components
- Sew any leather garment according to the sketch

Learning Instructions:

1. Read the specific objectives of this Learning Guide.
2. Follow the instructions described in number 3 to 54.
3. Read the procedures written in the “Operation Sheets 1”. Try to understand what are being discussed. Ask your teacher for assistance if you have hard time understanding them. Perform the operations according to the procedure provided.
4. Accomplish the “Operation Sheet 1”.
5. Do the “LAP test” (if you are ready). Request your teacher to evaluate your performance and outputs. Your teacher will give you feedback and the evaluation will be either satisfactory or unsatisfactory. If unsatisfactory, your

teacher shall advice you on additional work. But if satisfactory you can proceed to Learning Guide #10.

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 1 of 64
	Author	

Information Sheet 1	Sewing components of leather to form the whole garments
----------------------------	----------------------------------------------------------------

3.1 sewing components of leather to form the whole garment

3.1.1 yoke

How to make yoke patterns for your clothes

“A yoke is a shaped pattern piece which forms part of a garment, usually fitting around the neck and shoulders, or around the hips to provide support for looser parts of the garment, such as a gathered skirt or the body of a shirt” – wikipedia . I cannot give a better explanation than this to a very important element which adds to the beauty of a garment be it a kid’s dress or a night gown or even at the back of a shirt.

To make patterns of yokes we should first draft a front bodice pattern on paper; the most important marking here is the armhole depth – refer the table to mark this. This is a fitting armhole. If you want a more loose fit add 1/2 – 1 inch to it.

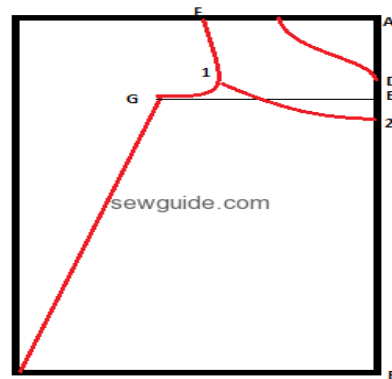
Bust measurement inches	Armhole depth
26	6 1/4
28	6 3/4
30	6 3/4
32	7
34	7 1/4

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 2 of 64
	Author	

36	7 1/4
38	7 1/4
40	7 1/2
42	7 1/2

Simple round yoke

Decide on the neckline of your choice. You can select any of the 60 plus neckline designs given in this post



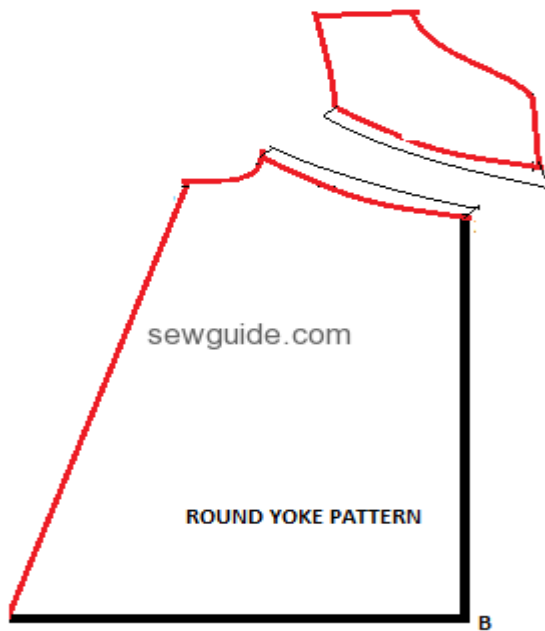
On A-B mark point 2 such that E-2 = 3/4 inch;

From line G-E mark up 3/4 inch to point 1 on armhole line.

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 3 of 64
	Author	

Join the two points 1 & 2 in a soft curved line forming the lower line of the round yoke; cut out the yoke and the lower portion separately.

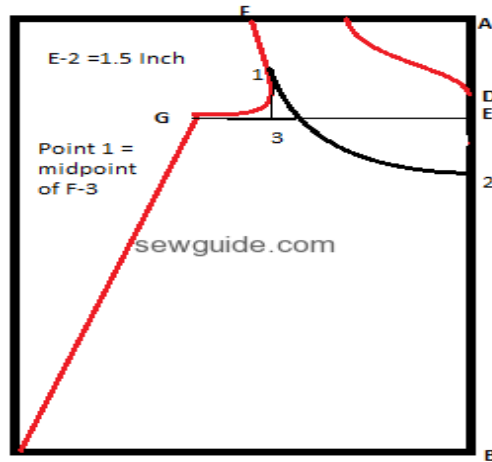
When you mark this pattern on the cloth **do not forget** to give 1/4 or 1/2 inch seam allowance.



If you want gathers on the lower part this can be drawn after the paper pattern is cut and separated into the yoke and the lower part

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 4 of 64
	Author	

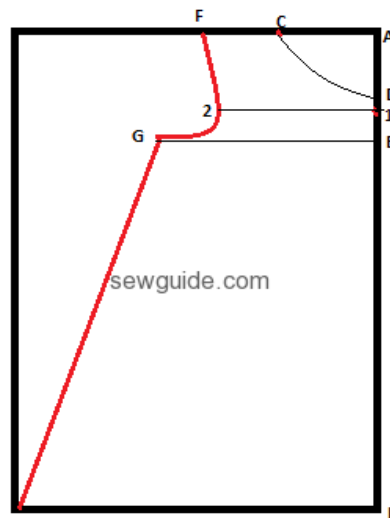
Full round yoke



Add the necessary seam allowance (1/4 inch or 1/2 inch) when cutting from the cloth. If necessary add allowance for gathers in the lower bodice pattern.

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 5 of 64
	Author	

Straight yoke



Mark point 1 on the line A-B such that A-1 = 6 or 7 inch

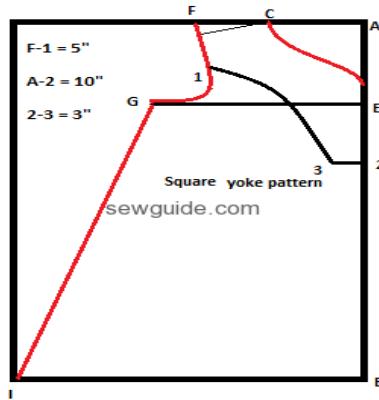
Draw a line straight from point 1 to the armhole 1-2

Cut along the line 1-2 in the paper pattern . Add the necessary seam allowance (1/4 inch or 1/2 inch) when cutting from the cloth. If necessary add allowance for gathers in the lower bodice pattern.

Square Yoke Pattern

This pattern can be styled in two ways – one starting from the shoulders and the other one starting from the armhole.

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 6 of 64
	Author	



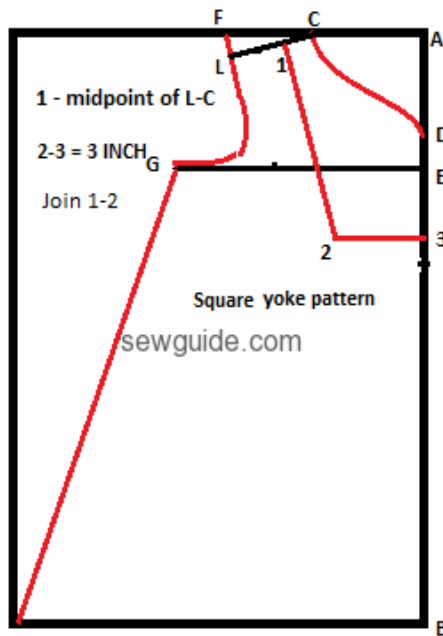
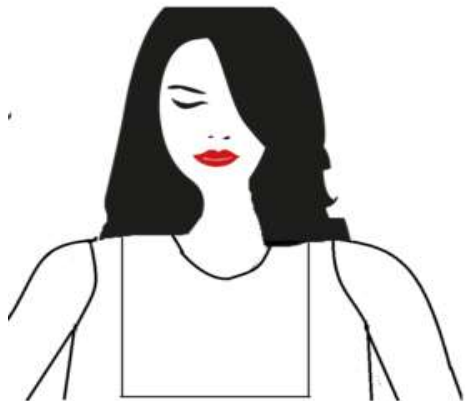
Once the paper pattern for the dress is done on paper, mark point 1 such that $F-1 = 5$ inch (may take 4 inch for kids)

On the fold line mark a point 2 such that $A-2 = 10$ inch (for kids' dresses 7 inch)

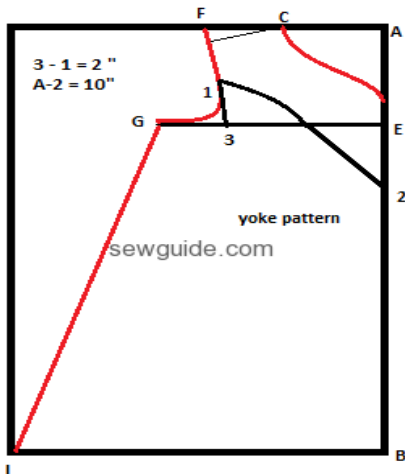
Now mark point 3 such that $2-3$ is 3 inch (for kids 2 inches)

Cut out the yoke pattern ; add seam allowance of $1/4$ or $1/2$ inch

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 7 of 64
	Author	



Add the necessary seam allowance (1/4 inch or 1/2 inch) when cutting from the cloth. If necessary add allowance for gathers in the lower bodice pattern.



Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 8 of 64
	Author	

Pentagonal yoke pattern

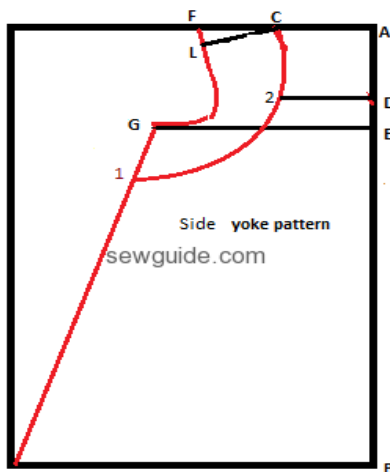
Mark a point 1 on the armhole line 2 inches from line G-E

Mark 2 on line A-B such that A-2 = 10 inches

Add the necessary seam allowance (1/4 inch or 1/2 inch) when cutting from the cloth.
If necessary add allowance for gathers in the lower bodice pattern.

Side Yokes

Mark the neck depth as C-D



From D Mark 2 ½ inches to point 2

From point G mark down 4 inches

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 9 of 64
	Author	

Draw a curved line touching points G- 2 -C

This is the side yoke line – add 1/4 or 1/2 inch seam allowance when cutting from fabric

This yoke should be cut out and sewn to the rest of the front bodice. Then it is finished the same way that the front bodice is finished

Sewing a Yoke to your bodice is described in the post on sewing a night dress

You can draft the neckline in different styles following the tutorial. Embellish it with some hand embroidery or some sashiko embroidery designs. Add a placket to the yoke by following this tutorial.

3.1.2 cuff

Steps

Note: Prewash your fabric and tumble dry it until it is still slightly moist, dry in room temperature. Iron the fabric so it is easier to work

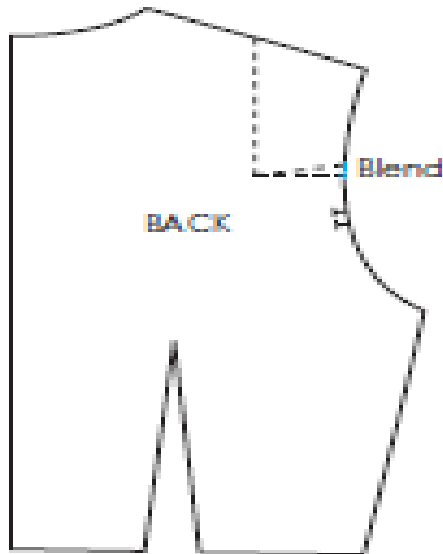
1. Once you have assembled your pattern (shoulder/side seams), turn the bottom raw edge of your sleeves 3/8" towards the wrong side and press.
2. Fold the remaining 2.5" of fabric towards the wrong side (the missing 1/8" is to account for the fold) and press
3. Starting at the underarm, stitch the first folded 3/8" to the sleeve 1/8" from the fold and remember to backstitch. Press again.
4. Fold the 2.5" in half toward the right side, just a little over the stitch line to hide it under the cuff and press

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 10 of 64
	Author	

5. In order to keep the cuff in place, stitch the cuff to the sleeve in the shoulder and underarm crease. Remember to backstitch.

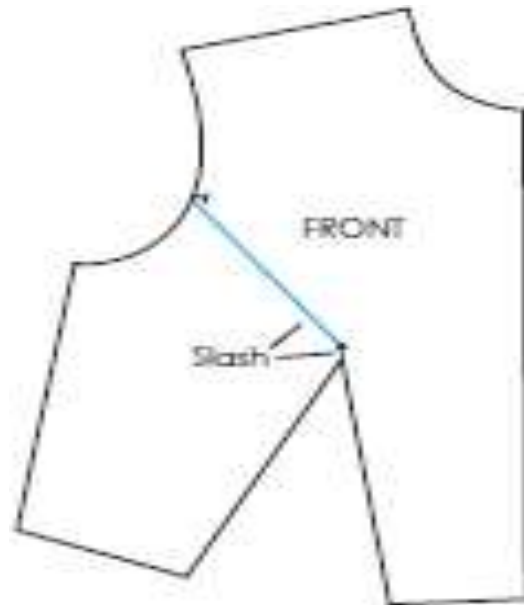
3.1.3 sleeve

- Trace the basic back pattern, transferring the shoulder dart to mid-armhole.
- Trace and cut the basic front pattern.



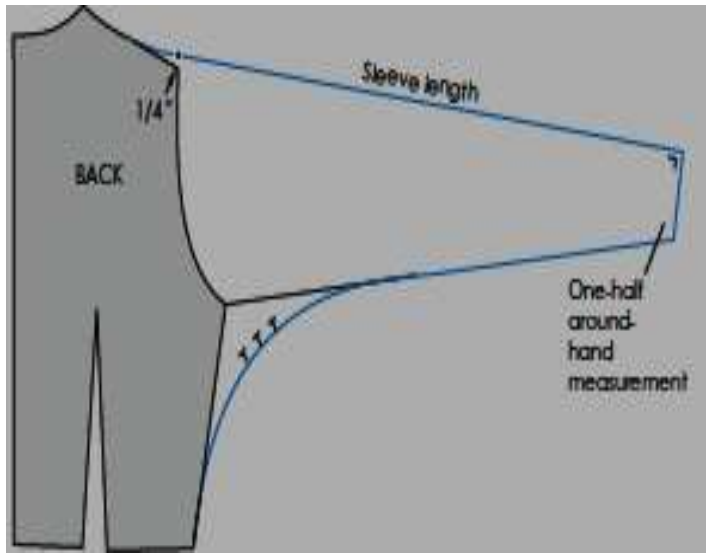
- Draw slash lines from mid-armhole and dart point to bust point.
- Slash to, not through, the bust point. Set aside until the back draft is complete.

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 11 of 64
	Author	

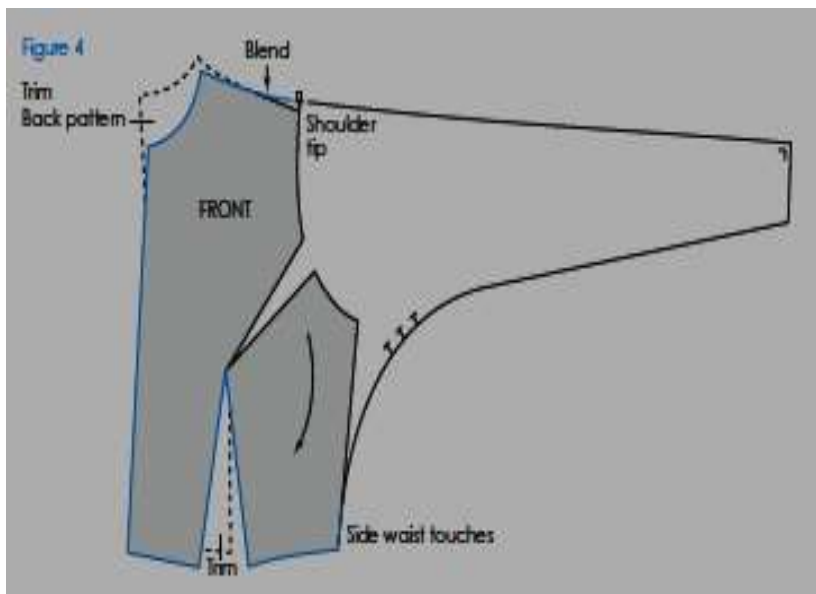


- Mark 1/4 inch up from the shoulder tip.
- Place a ruler at mid-shoulder, touching the mark, and draw the length of the sleeve.
- Square a line one-half of the around-hand measurement.
- Draw a line to the armhole.
- Draw the under seam to the desired shape.
- Cut from the paper. Trace a second copy and mark the original shoulder tip as a guide.

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 12 of 64
	Author	

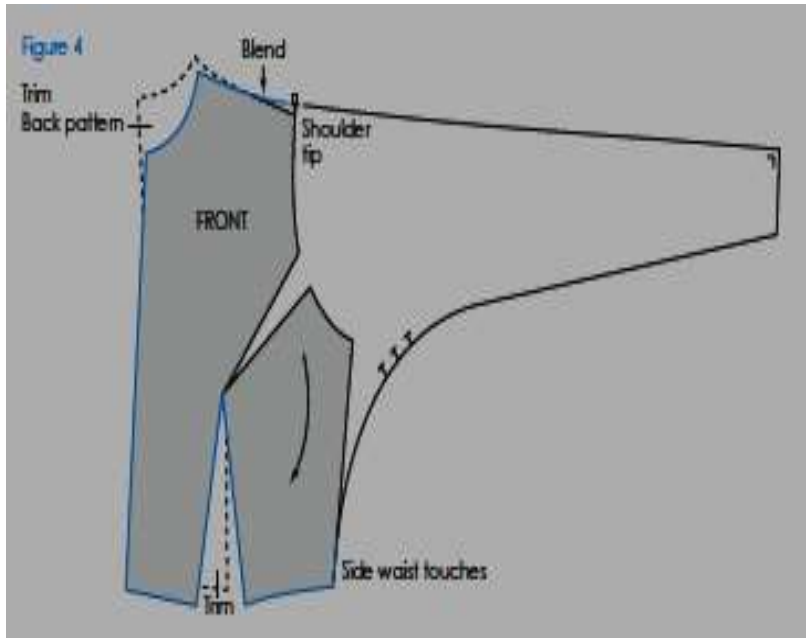


- Lay the front pattern on top of the traced copy, and place a pushpin at the shoulder tip to the shoulder mark of the back pattern.
- Close the waist dart until the side waist touches the side waist of the back. (Release the bust point, if necessary.) Secure.



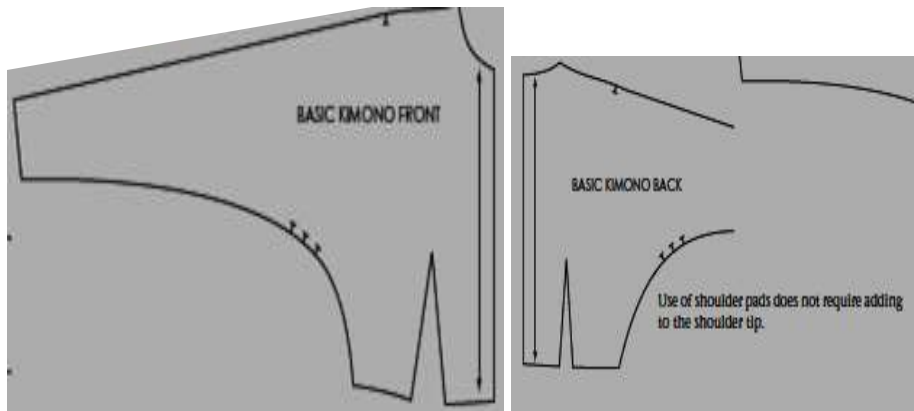
Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 13 of 64
	Author	

- Trace the front pattern in red pencil from mid shoulder and to the side front waist. The sleeve is now a part of the front pattern. Remove pattern.
- Blend the front shoulderline to the mid-shoulder of the traced back pattern.
- Cut around the front pattern and sleeve.
- Complete the pattern for a test fit.



- Complete the front and back patterns.
- Mark notches at front and back shoulder tips.
- Draw the grainline and complete pattern for a test fit.

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 14 of 64
	Author	



3.1.4 collar

The collar is a versatile design feature that will enhance the style of a garment. It is attached to the neckline of the garment and allows the size and shape of the neckline to vary. Collars come in all shapes and sizes and the most common are the stand up/mandarin, shirt, flat, sailor and lapel collar constructions.

Collars can be constructed in three basic ways. The first method is a right-angle construction, used for stand-up collars, shirt collars and small flat collars such as Peter Pan and Eton collars.

Secondly by joining the shoulders of the front and back bodice together to construct the collar directly on top of the bodice block. This technique is used to construct sailor collars and bigger versions of flat collars. The advantage of using this method is that the correct outer length of the collar construction results automatically, however large the collar or neckline extension is. Finally, the lapel construction, which is extended from the centre front, from the breaking point toward the shoulder. By extending the break/roll line a collar construction can be added. A version of this is the shawl collar, where the collar extends from the fabric of the garment on to the lapel without being sewn on.

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 15 of 64
	Author	

The measurement of the neckline on the pattern has to be taken in order to construct a collar. Therefore, if the neckline is to be changed according to the design, do this before cutting the collar pattern.

3.1.5 front/back

Assemble and stitch front and back panels

1. Assemble and stitch both panels (front and back) along the side seam with lining (left and right)

Method of construction: - stitch and turn

Seam operation: -

- a. Inner seam = 10 mm on lining
- b. Top stitch = 2 mm

2. Close lining at side edges (left and right)

Folding allowance for front and back waist band (top) = 10 mm

Seam operation: -

- a. Seam = 10 cm
- b. Press open operation at waist band sides

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 16 of 64
	Author	

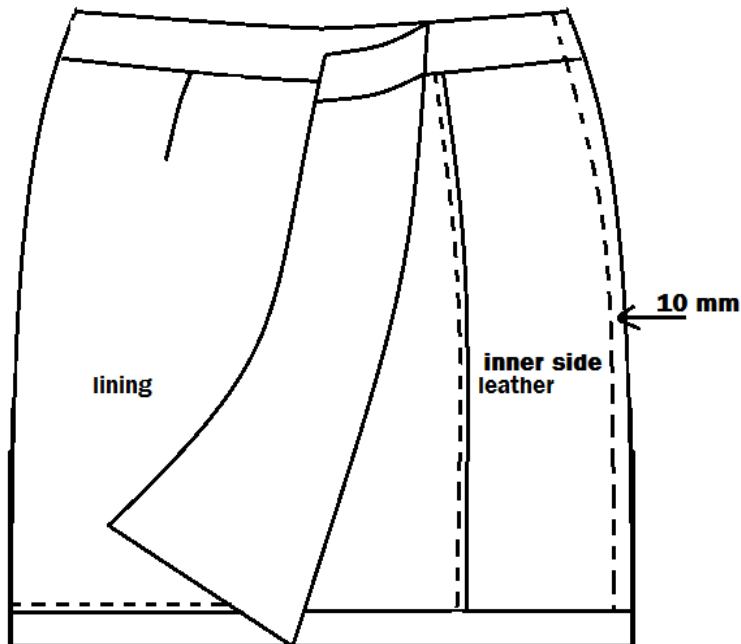


Fig. Front and back panels assembled together

3.1.6 Waist band

5 best ways to add waistbands to your garment

Different types of waistbands

Most waistbands do multiple duties in a garment. Other than just holding up a skirt or a pant , or serving as place holders of accessories like bows, they are also eye stoppers – they bring the eyes to the most lean part of your torso. A neat and carefully made waistband is an essential prerequisite to a well tailored outfit. Checkout the different types of waistbands and how to go about adding them easily .

1. Straight Waistband

How to add a basic straight waistband to your dress or skirt

Straight waistbands are classy; there is no question about it. The fitting finish of this waistband makes this one give a slim look to the whole silhouette. They will be fitting

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 17 of 64
	Author	

smugly at the waist and make the whole garment look the best. It is a perfect finish for fitted garments. The most popular straight waistband width is 1.5 inches though I have sewn ones which are 1 inch and more than 2 inches as well. Checkout the pattern /sewing tutorial for pencil skirt for sewing a waistband of this type

One of the most important criteria for getting a good looking waistband is to **interface** it. You can use a fusible interfacing of medium weight. Either interface the whole waistband fabric or cut the interfacing to the width and length of the dimensions of the final waistband you want. In the second instance the seam allowance is done away with and hence no added bulk when sewing the seams of the waistband.

How to attach the waistband to the skirt

When attaching the waistband to a skirt, stitch the waistband to the skirt after the skirt is finished, including gathers, pleats, darts and tucks, zipper is attached, or opening finished with a turn under finish or facing.

- Cut out the waistband pieces
- Length of the waistband = top edge of the skirt piece + 1" seam allowance (+ 1" overlap if you want an overlap for attaching fasteners like hooks, buttons etc) width of fabric piece = 4 1/4 inch for a 1.5 inch waistband
- Adhere the interfacing to the waistband piece to the wrong side of the waistband piece
- Keep the waistband piece on the skirt waist edge, right sides together. Keep the seam allowance extended at both ends, as well as the overlap.
- Overlap would be extending past the edge
- Join the waistband and the skirt waist along the long edge. Do not forget to back stitch at the start and ending
- Press the 1/2 inch seam allowance of the other long edge to the inside with a medium hot iron.

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 18 of 64
	Author	

- Press the waistband by almost half right sides together (almost half means less than 1/4 inch more than half, so that when we machine stitch from the top, the edge on the back will be caught in the stitching line correctly.)You can also hand stitch the edges using whip stitches
- Stitch the side edges at both ends with a 1/2 inch seam allowance.
- Trim the corner and the seam allowance
- Turn the waistband right side out. Pull out the corners with a sharp pointed object ; You need square corners
- On the wrong side of the skirt, the folded edge will be overlapping the seam line, even extending a little bit. Pin the whole waistband in place with the folded under edge
- Top stitch, stitch in the ditch from the top along the seam line. The turned under edge at the back will be neatly caught in this stitching now.

2. Facing waistband

Adding a facing waistband can give a seamless and neat finish to the waist area,. You will have a very smooth skirt edge without any separate waistband. It is better if the facing is made with a lightweight fabric. Checkout the sewing tutorial for a straight skirt with yoke with the faced waistband for how to sew this type of waistband with a zipper and also the post on drafting and sewing facing to fabric edges

3. Stretch Waistbands

The two main types of elastic waistbands are self-waistband which uses a tuned under finish to create the casing for elastic and separate waistband which uses a separate strip of fabric to create the waist band. You can also use wide decorative elastic directly as a waistband without a casing. Then there is shirring which is used to gather the fabric at the waist. A stretch paper bag waistband is a variation of

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 19 of 64
	Author	

the elastic waistband. Checkout the post on different ways of sewing elastic waistbands for more details

4. Drawstring waistbands

A drawstring waistband is very similar to the turned under waistband. It is basically made by just turning under the waist fabric edge and makes a casing for a drawstring cord which will tighten the loose waist of the garment. Eyelets or buttonholes are added for the cord to pass through. Checkout the tutorial for a drawstring lounge pants for sewing instructions for a drawstring waistband (separate) or sewing instructions for salwar pants for a turn under drawstring waistband.

How to make a drawstring waistband

Step 1

Two buttonholes have to be sewn on the either side of the center front of the waistband for the drawstring to pass through. You can use eyelet holes instead of buttonholes. Metal grommets are very easy to apply on clothes. Checkout the tutorial to make different types of eyelet holes including metal eyelets. These holes has to be completed before making the casing

Mark the folding line of the upper edge of the casing. After you have marked the center front, mark buttonholes 1/2 inch to either side of the center front right on the casing. Finish the buttonholes or eyelets

Step2

Fold the fabric edge twice, to the inside, Pin in place. Stitch the casing along the folded edge.

Top stitch the top edge of the casing as well; so that there is a channel for the drawstring cord to pass through

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 20 of 64
	Author	

Step 3

Cut a length of cord Length of the cord should be 30 inch added to the hip round measure You can use shop bought cord or simple fabric tubes made using the tutorial found here

Step 4

Insert the cord / tube through the casing with the help of a pin. You can join the ends of cords or tie knots at the end of the cord or make cord stoppers like the ones in this gift bag tutorial to prevent the drawstring from slipping outside the casing.

5. Wrap around waistband

Checkout this wrap skirt tutorial to see this kind of waistband which is a very comfortable and casual one because this waistband is as fitting as you seem fit. It is how you tie it that make or break it. You can also use a button fastening with a wrap around waistband.

3.1.7 Pockets

Pockets should be functional, so try to create pockets that are large enough to put a hand in. Remember that men's hands are larger than women's. Some tailors add a pleat in the centre of the inside pocket bag to allow for shaped objects, such as keys, to go inside the pocket bag without pulling and showing a stretch mark on the jacket outside.

The position of the pocket on the garment is very important. Not only is it a focus point, it also needs to be easily accessed. The best way to find the pocket position is to fit the garment on a life model and ask him or her to point out a comfortable position for the pocket mouth. When grading a garment with pockets, make sure to grade the pocket within natural proportions.

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 21 of 64
	Author	

When using slant, continental or side seam pockets in trousers, make sure to continue the pocket bag into the centre front zip fly. This method will keep the pocket bags in place and create a nice finish in the inside of the garment. When constructing welt or jetted pockets in the back of trousers or skirts, sew the pocket bag into the waistband for stability. The pocket mouth (this is the part where the pocket is worked in) should always be secured through an interlining.

Inside pockets sometimes have buttons to enable the pocket bag to be closed. Cover the button up with a triangular piece of lining, to avoid the button leaving marks on garments worn under the jacket. It also prevents the button from being caught in the garment underneath. Go around twice when you stitch up the pocket bag and use a small stitch (2–2.5mm) for extra strength.

3.1.8 Facings

Assemble and stitch the facing part and front lining together

Method of construction: - stitch and turn

Seam operation: -

- Inside seam = 10 mm

- Over seam = 2mm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 22 of 64
	Author	

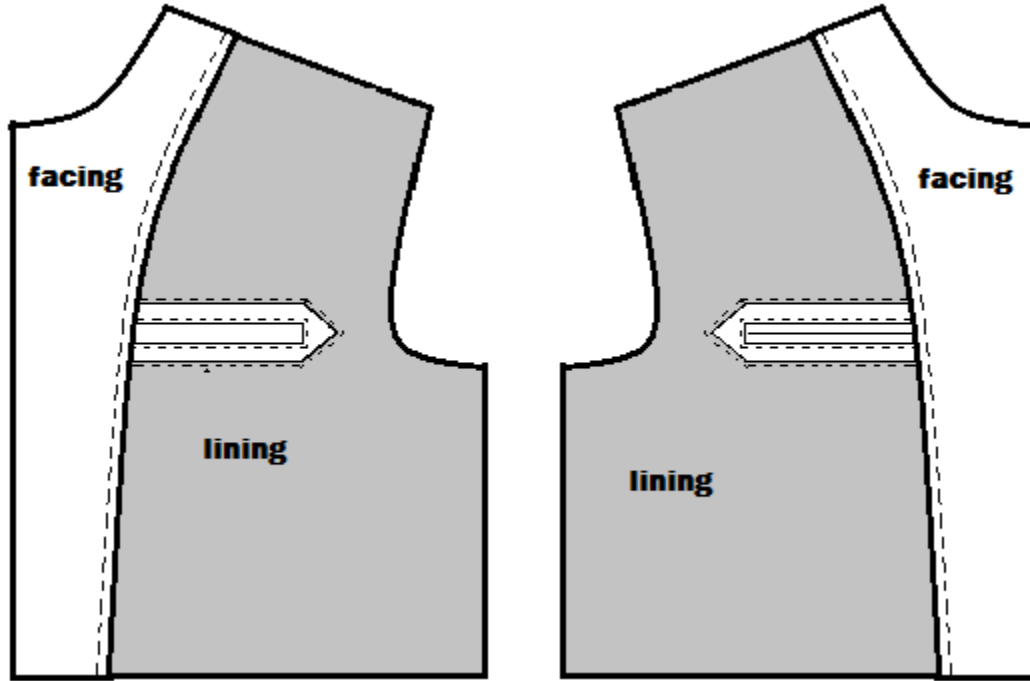


Fig. facing assembled and stitched to lining

Self-Check 1	Written Test
---------------------	---------------------

Directions: Answer all the questions listed below. Use the Answer sheet provided in the next page:

1. What is yoke? (2 points)
2. Write the type of yoke? (2 points)
3. In order to keep the cuff in place, what do you do? (2 points)
4. Write methods of collar construction? (2 points)
5. Write the best way of adding waist band to garment? (2 points)

Note: Satisfactory rating – 5 points

Unsatisfactory - below 5 points

You can ask you trainer for the copy of the correct answers.

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 24 of 64
	Author	

Answer Sheet

Score = _____
Rating: _____

Name: _____

Date: _____

Short Answer Questions

1. _____

2. _____

3. _____

4. _____

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 25 of 64
	Author	

5.

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 26 of 64
	Author	

Information Sheet 2	Attaching padding to lining components
----------------------------	-----------------------------------------------

3.2 Attaching paddings to lining components

Padding a garment helps to emphasize parts of the body, to add shape and support or it can simply make a fashion statement. Padding involves creating a tunnel or shape, which then can be stuffed with lamb’s wool, polyester fleece, cotton batting or armo wool. One early example of an exceptional use of padding is an evening dress by Elsa Schiaparelli (1890–1973), a designer with a strong interest in surrealism. The dress is a black skeleton evening gown, with a padded representation of human bones. Christian Dior also created exceptional padded designs with his New Look collection. Here, he created pads to emphasize the hip Christian Dior also created exceptional padded designs with his New Look collection. Here, he created pads to emphasize the hip for a stronger feminine look. Modern designers Victor & Rolf showed an experimental way of using padded sculptured pieces with garments draped on top in their 1998/1999 Autumn/Winter collection. The beauty of the concept was that all the clothes could be worn with or without the padded pieces.

Padding can also be used in hemlines, to soften and add weight and body to a hem. The advantage of a well-padded hem is that it provides protection from over pressing and keeps its softness for the lifetime of the garment.

A shoulder pad is used to define the shoulder area and create a smooth appearance over the shoulder and collarbone. Pads are used between the garment fabric and the lining, or covered pads can be used inside the garment on the shoulder. Shoulder pads come in different sizes and shapes. Depending on the sleeve design, there are several shapes available. For example, the tailored pad is triangular and made from layers of wadding sandwiched between felt, which is then loosely stitched together. The tailored

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 27 of 64
	Author	

pads used in women's and men's jackets or coats are approximately 1–1.5cm high over the shoulder point. The height can be customized and layers can be added to accommodate a different look. Pads are also available for raglan sleeves – a raglan sleeve has a much softer appearance and therefore the pad is an oval shape. The tailored pad used in a set-in sleeve is cut off at the end of the shoulder to create a strong and square appearance whereas the raglan shoulder pad runs along the shoulder and into the sleeve for a softer look. Regular pads can be bought readymade in haberdashery shops or, for a better result, can be created from scratch using the pattern of the garment so that the fit and form are perfect. Designers have to consider the extra costs when using a bespoke shoulder pad but such costs are likely to be counterbalanced by the creation of a better, perhaps more exciting silhouette.

During the 1980s and early 1990s shoulder pads were especially popular with fashion designers. Garments such as blouses and jersey pieces were available with detachable pads. Growing up in the 1980s, women would fill their accessory drawers with different sizes and shapes of shoulder pads that could then be added under all kinds of outfits.

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 28 of 64
	Author	

Self-Check 2	Written Test
---------------------	---------------------

Directions: Answer all the questions listed below. Use the Answer sheet provided in the next page:

1. What is shoulder pad? (2 points)
2. What is the use of padding? (2 points)
3. The tailored pads used in women's and men's jackets or coats are approximately-----
-----cm high over the shoulder point. (2 points)

Note: Satisfactory rating – 3 points

Unsatisfactory - below 3 points

You can ask you trainer for the copy of the correct answers.

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 29 of 64
	Author	

Answer Sheet

Score = _____

Rating: _____

Name: _____

Date: _____

Short Answer Questions

1. _____

2. _____

3. _____

Information Sheet 3	Sewing components of lining as required
----------------------------	------------------------------------------------

3.3 sewing components of lining as required

3.3.1 sleeve

Stitch sleeve lining

Method of construction: - press open

Seam operation: - inner seam = 1 cm

Assemble and stitch sleeve lining to body lining

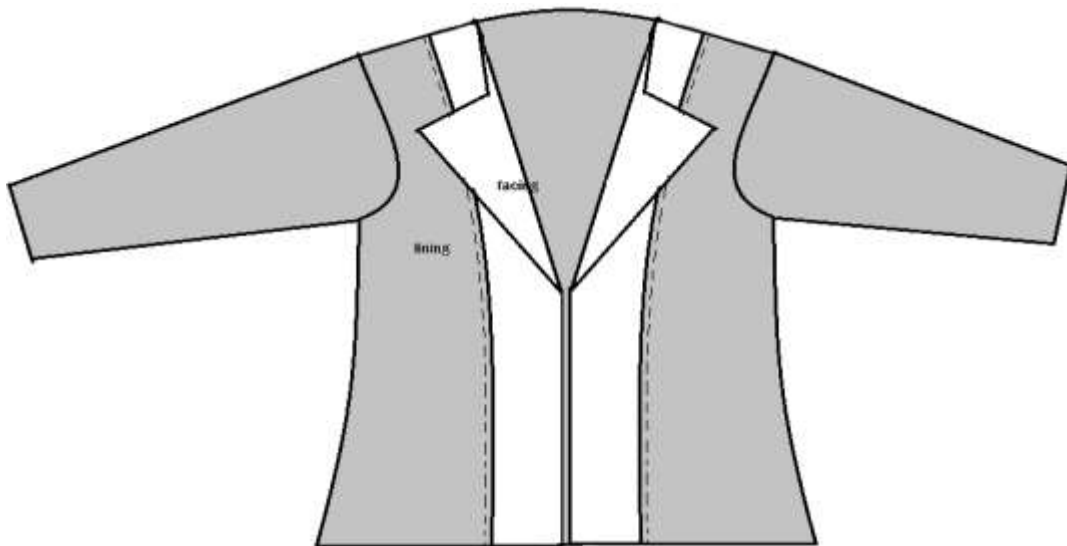


Fig. lining sleeve assembled to the body lining

3.3.2. Front panel

Assembled and stitch left and right side panels to the front middle panel

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 31 of 64
	Author	

Method of construction: - turn and stitch

Seam operation:

- a. Inner seam = 10 mm
- b. Top stitch = 2 mm

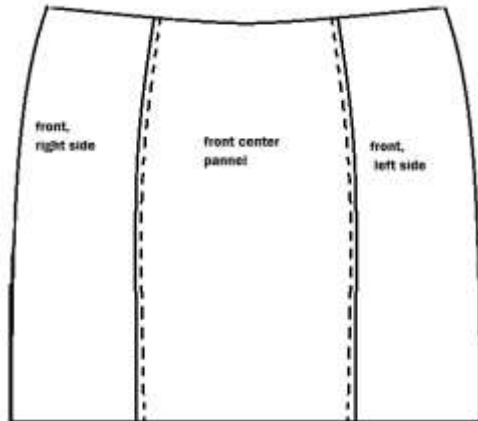


Fig. assembled front panels

3.3.3 Back panel

Assemble and stitch back

Join back side and middle pieces (left and right) as shown in fig below

Method of construction: - stitch and turn

Seam operations: -

- a. Inner seam = 10 mm
- b. Top stitch = 2 mm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 32 of 64
	Author	

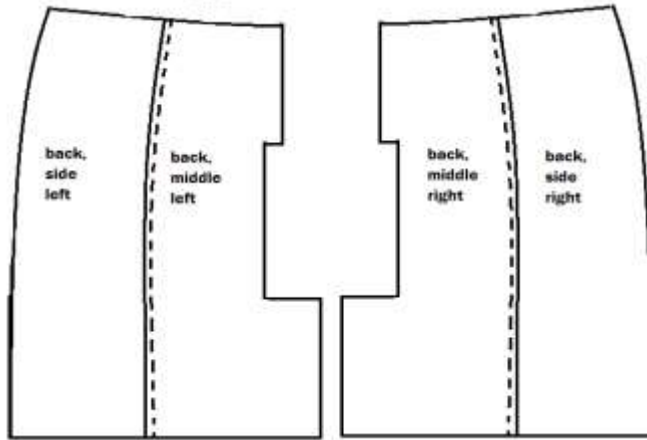


Fig. assembled back panels

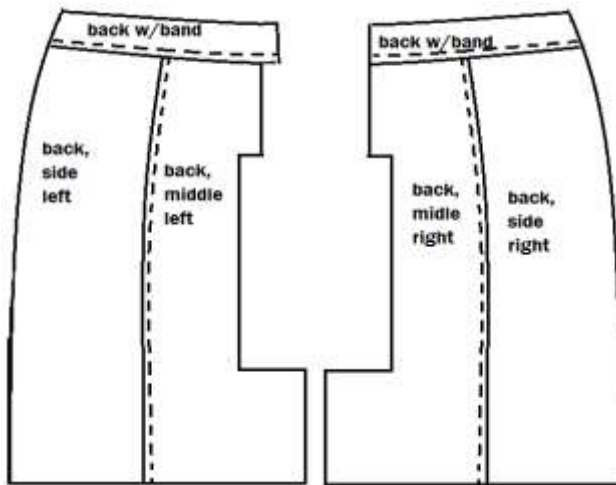


Fig. back waist band with back panels

3.3.4 Pockets

Assemble and stitch lining

Prepare pocket of front lining

- Prepare double piping with zip for right side of the pocket and Single pipe without zip for left side of the pocket.

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 33 of 64
	Author	

- Pest the prepared piping and stitch to the lining

Seam operation: -

- Over seam 2mm

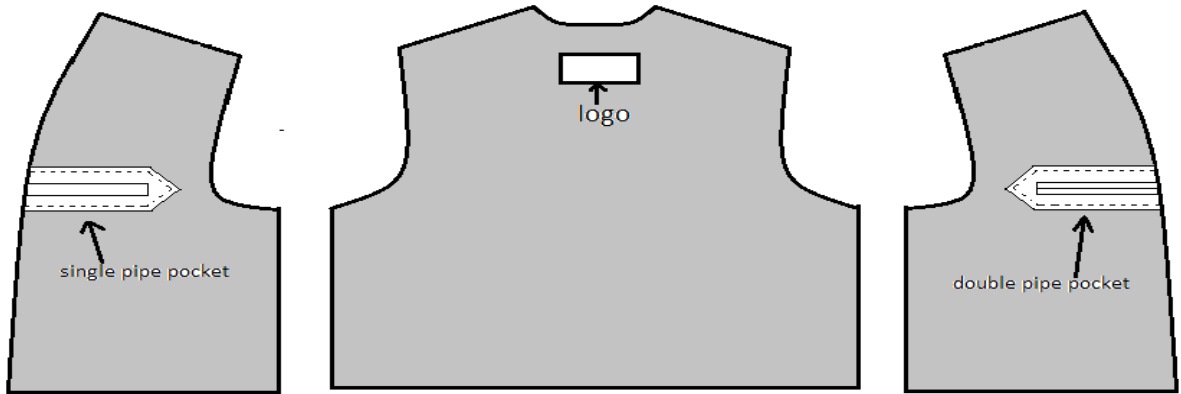


Fig. Pocket preparation on sleeve

Assemble and stitch the facing part and front lining together

Method of construction: - stitch and turn

Seam operation: -

- Inside seam = 10 mm

- Over seam = 2mm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 34 of 64
	Author	

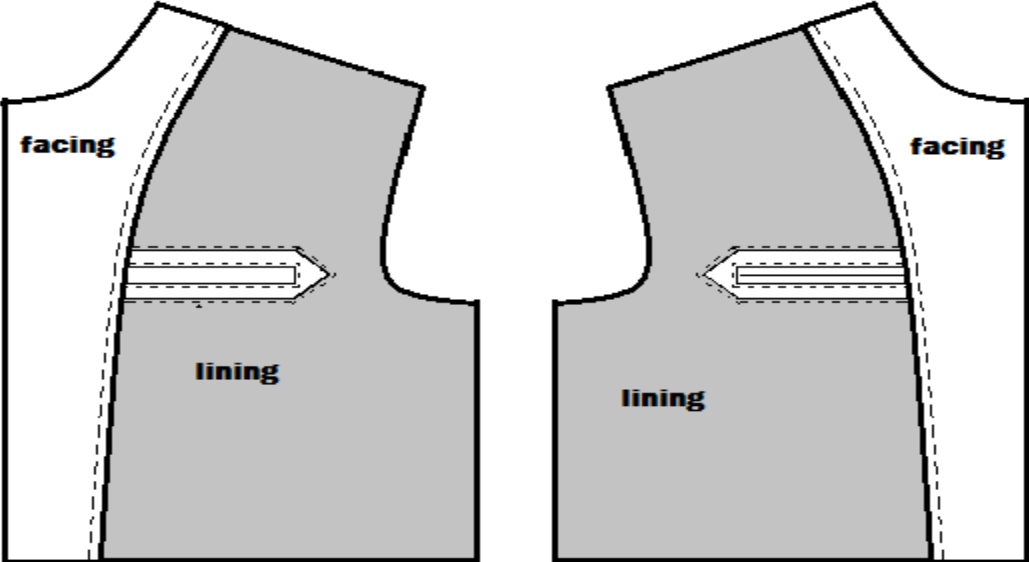


Fig. facing assembled and stitched to lining

Self-Check 3	Written Test
---------------------	---------------------

Directions: Answer all the questions listed below. Use the Answer sheet provided in the next page:

1. What is the inner seam of sleeve? (2 points)
2. What is the method of construction of front panel? (2 points)
3. What is the inner seam of back panel? (2 points)
4. What type of seam of pocket of front lining? (2 points)
5. What is the method of construction of pocket? (2 points)

Note: Satisfactory rating – 5 points

Unsatisfactory - below 5 points

You can ask you trainer for the copy of the correct answers.

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 36 of 64
	Author	

Answer Sheet

Score = _____
Rating: _____

Name: _____

Date: _____

Short Answer Questions

1. _____

2. _____

3. _____

4. _____

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 37 of 64
	Author	

5. _____

Information Sheet 4	Sewing leather and lining components together
----------------------------	------------------------------------------------------

3.4 sewing leather and lining components together

I. Assemble lining with the panels

1. Assemble and stitch lining with inside part of front panel
 2. Assemble and stitch lining with back panel
 3. Join and stitch the front and back lining together at the side
- Seam operation: - Inner seam = 1cm

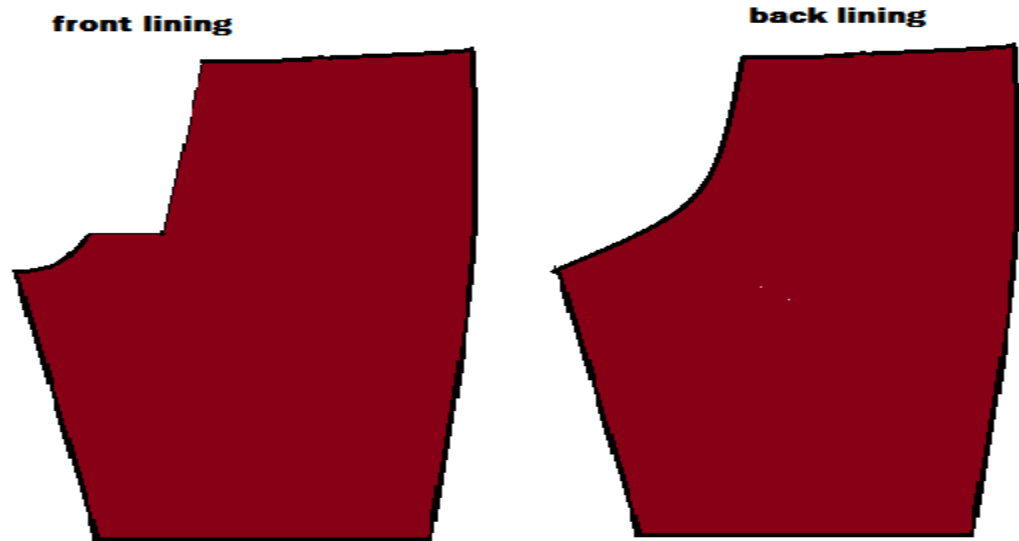


Fig. Front and back lining

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 38 of 64
	Author	

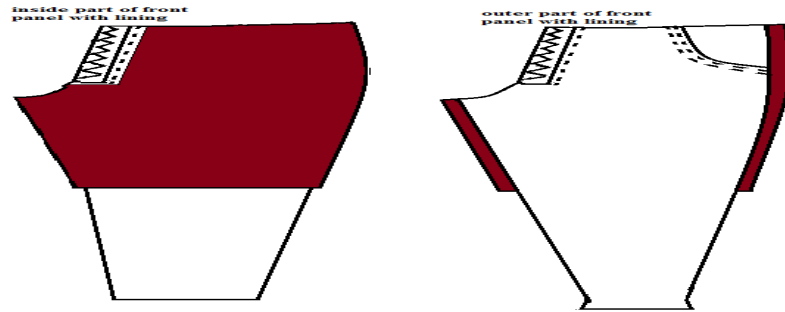


Fig. *lining assembled to the panel*

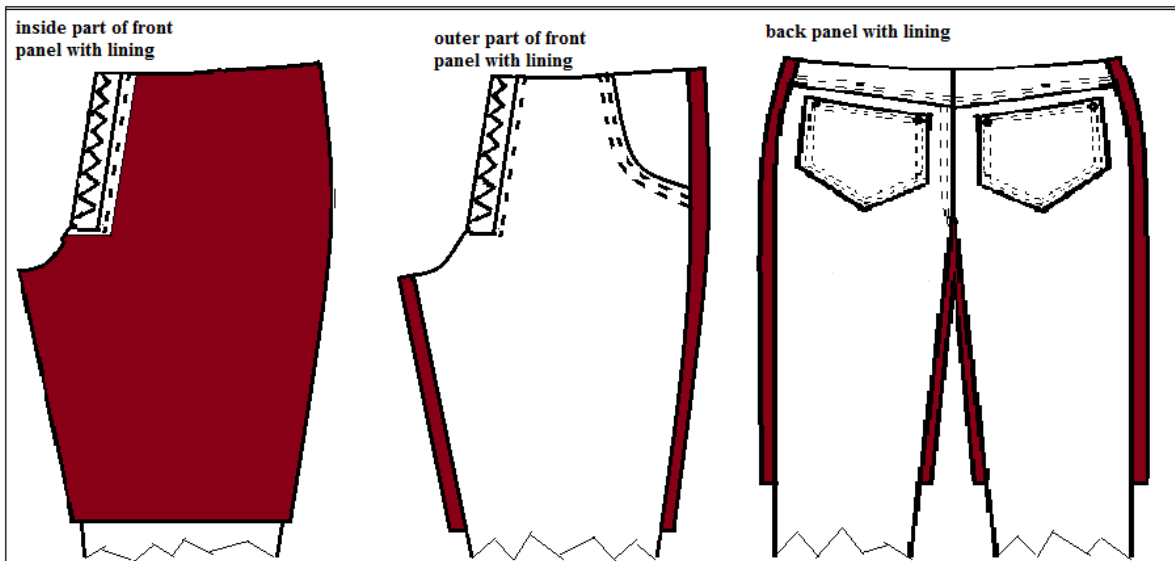


Fig. *Front and back panels with lining*

Join and stitch left and right panels at center front and center back joining parts

- Seam operation: - Over seam = 2mm & 4mm parallel

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 39 of 64
	Author	

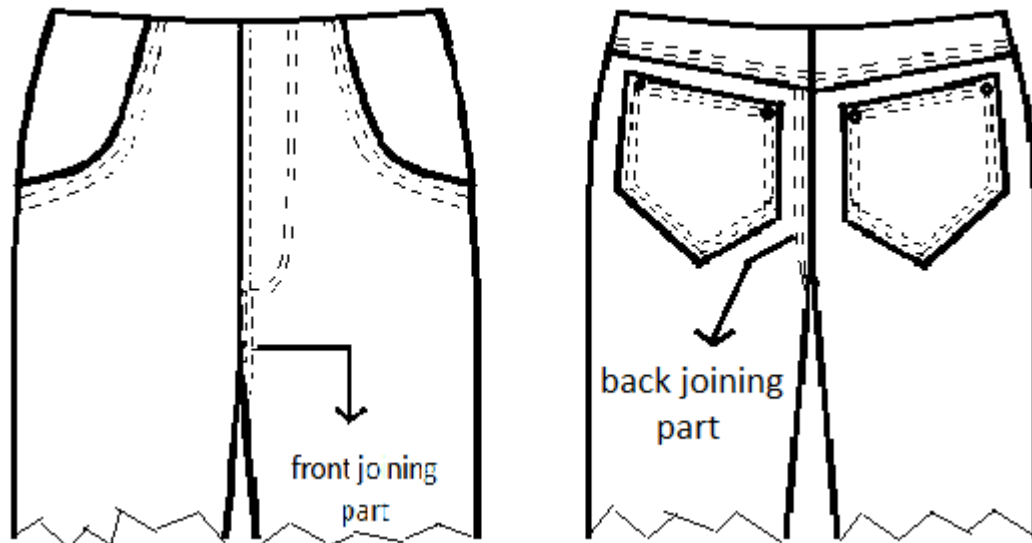


Fig. left and right panels stitched together

Assemble and stitch front and back panels together

- Fold the side parts of back panel on both sides by using double side adhesive tape or glue.

- join front side parts with back side parts sides by using double side adhesive tape or glue.

Seam operation: -

- Over seam = 2 mm and 4 mm parallel

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 40 of 64
	Author	

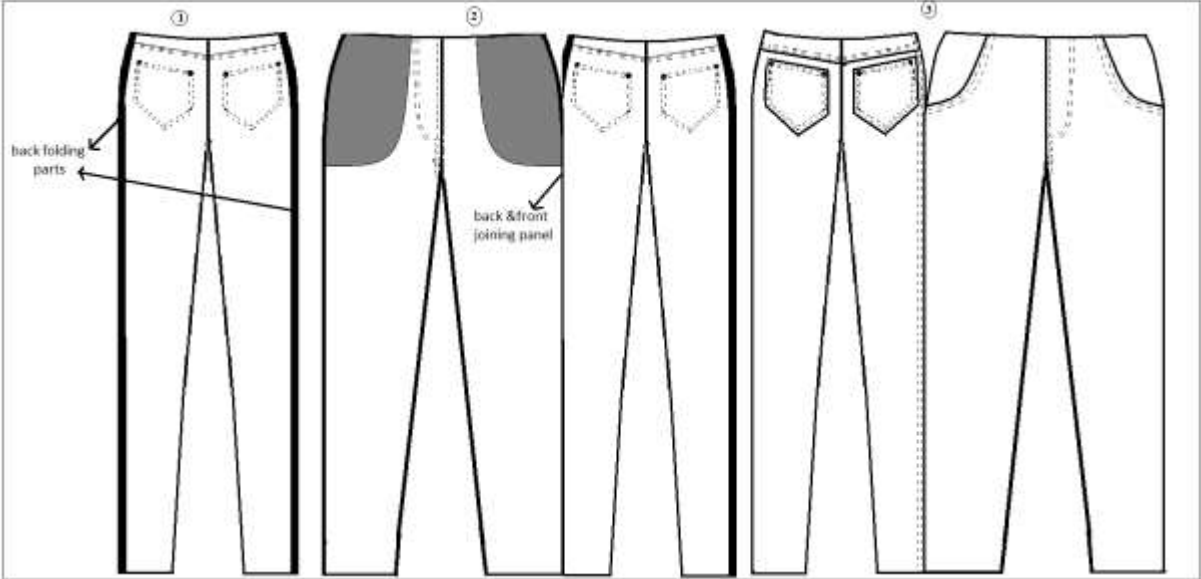


Fig. Front and back panels stitched together

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 41 of 64
	Author	

Self-Check 4	Written Test
---------------------	---------------------

Directions: Answer all the questions listed below. Use the Answer sheet provided in the next page:

1. What is the inner seam of lining with the panels? (2 points)
2. What is the seam operation of ining with the panels? (2 points)

Note: Satisfactory rating – 2 points

Unsatisfactory - below 2 points

You can ask you trainer for the copy of the correct answers.

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 42 of 64
	Author	

Answer Sheet

Score = _____
Rating: _____

Name: _____

Date: _____

Short Answer Questions

1. _____

2. _____

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 43 of 64
	Author	

Information Sheet 5	Checking garments for correct fit and assembly quality
----------------------------	---------------------------------------------------------------

3.5 checking garments for correct fit and assembly quality

Production process always starts once received all necessary items to produce garments like leather, fabrics, accessories, etc, in warehouse and finish after delivering of packed goods. Usually, manufactures set quality checkpoints at the end of each stage to secur that only good quality items pass to the next level. To ensure product quality department wise checkpoints has been described by the following chart.

leather and lining warehouse	Random inspection according to design. If random check becomes fail then require 100% inspection
accessories	Random inspection according to requirements. If random check becomes fail then require 100% inspection
Cutting Section	Marker checking >leather and lining nature and test report check> Test cutting for QA Approval. lining spreading > leather Relaxation if require > Cutting. Sorting (Sticker, Numbering) > bundling. Check or audit cut panels.
Printing and Embroidery Section	100 % check up of printing panels

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 44 of 64
	Author	

	100% check up of embroidery panels
Sewing Section	<p>Inline checkpoint (at vital operation)</p> <p>Random checking (Roaming checking)</p> <p>End of Line checking (apparently 100%)</p> <p>Scrutiny of checked pieces</p>
Finishing Section	<p>Initial finishing inspection</p> <p>Final finishing inspection (After stitching)</p> <p>Internal shipment inspection</p>

Self-Check 5	Written Test
---------------------	---------------------

Directions: Answer all the questions listed below. Use the Answer sheet provided in the next page:

1. Write the necessary items to produce leather garments? (2 points)
2. What do you do in the production process always to secure good quality products? (2 points)
3. In the raw material warehouse what is the task of checkpoints? (2 points)
4. In the cutting section, what is the task of check points? (2 points)

Note: Satisfactory rating – 9 points

Unsatisfactory - below 9 points

You can ask you trainer for the copy of the correct answers.

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 46 of 64
	Author	

Answer Sheet

Score = _____

Rating: _____

Name: _____

Date: _____

Short Answer Questions

1. _____

2. _____

3. _____

4. _____

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 47 of 64
	Author	

Information Sheet 6	Conducting first fitting on the dummy and necessary changes made, if required
----------------------------	--------------------------------------------------------------------------------------

3.6 conducting first fitting on the dummy and necessary changes made, if required

When preparing for a dummy fitting some parts of the garment can be hand sewn, for example, the sleeve into the armhole. The rest of the dummy should be sewn together with a bigger machine stitch (3–4mm), as it is easier to unpick the dummy after the fitting if necessary. Mark all the lines necessary for a fitting, for example centre front and back, waist and hip line, and elbow line. These lines can be marked with a pen or thread. If using shoulder pads, use the same pair as for the final garment. The same applies to any underpinnings such as underskirts and corsetry. The collar can be fitted without an under-collar attached in the first fitting, as it makes it easier to fit for a better shape.

Pocket positions can be drawn on in the fitting. It is easier to find the right position with the live model as they can attempt to put his or her hands into the pocket. If pocket flaps or patch pockets are used, cut out shapes of the sample garment ready to be pinned on in the fitting. If the final garment has a pattern, draft parts of it onto the dummy to show off detailing. All seams or darts on the dummy need to be pressed out really well and in the same order as on the final garment.

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 48 of 64
	Author	

Self-Check 6	Written Test
---------------------	---------------------

Directions: Answer all the questions listed below. Use the Answer sheet provided in the next page:

1. Give the example of a dummy fitting of the garment (2 points)
2. Write some examples can be drawn on the fitting (2 points)

Note: Satisfactory rating – 2 points

Unsatisfactory - below 2 points

You can ask you trainer for the copy of the correct answers.

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 49 of 64
	Author	

Answer Sheet

Score = _____
Rating: _____

Name: _____

Date: _____

Short Answer Questions

1. _____

2. _____

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 50 of 64
	Author	

Information Sheet 7	Assessing second fitting of garments
----------------------------	---------------------------------------------

3.7 Assessing second fitting of garments

Any alterations that have been made since the first fitting will be revisited in the second fitting. The detailing will be looked at and discussed. Decisions about finishes such as binding or top-stitching are finalized. Once everyone is happy with the fit, the garment can be cut out in the final leather and a shell fitting can take place. The shell fitting enables the designer to see how the final leather behaves on the body. As such, the garment is only very basically constructed. The seams are not cleaned up and facings and lining are not yet attached. If necessary, small alterations can still take place at this stage. Sometimes more than one or two dummy fittings take place, especially on new shape developments. Fittings are time-consuming and cost money but they are necessary for a well-proportioned and well-fitting garment.

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 51 of 64
	Author	

Self-Check 7	Written Test
---------------------	---------------------

Directions: Answer all the questions listed below. Use the Answer sheet provided in the next page:

1. Which tasks are time-consuming and cost moey? (2 points)
2. Any alternations that have been made after first fitting will be revised in the -----
(2 points)

Note: Satisfactory rating – 2 points

Unsatisfactory - below 2 points

You can ask you trainer for the copy of the correct answers.

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 52 of 64
	Author	

Answer Sheet

Score = _____
Rating: _____

Name: _____

Date: _____

Short Answer Questions

1. _____

2. _____

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 53 of 64
	Author	

Operation Sheet 1	
--------------------------	--

Instruction:

By referring the provided sketches and using the provided machineries, equipment, materials, and tools you are required to assemble and stitch the short skirt. Every procedures you should follow are explained in the next pages. You are expected to follow the procedures and you are not allowed to jump to the next procedure before completing the preceding procedure unless you are told to do by your advisor.

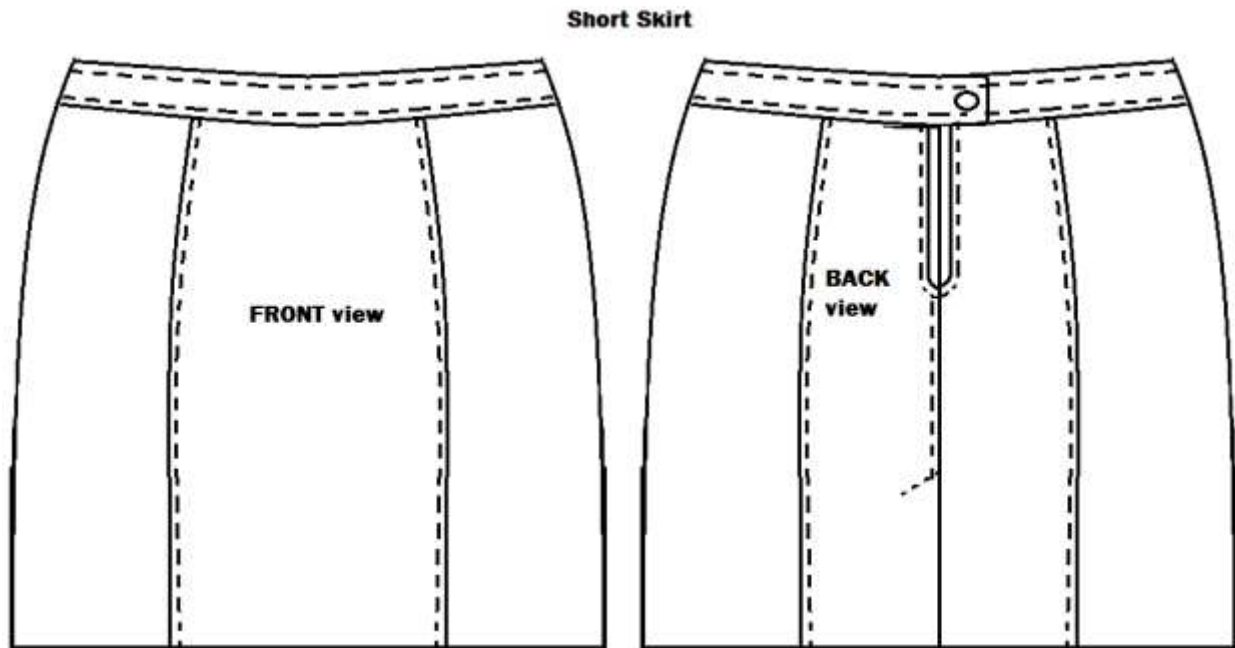


Fig. 1:1 front and back view of short skirt

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 54 of 64
	Author	

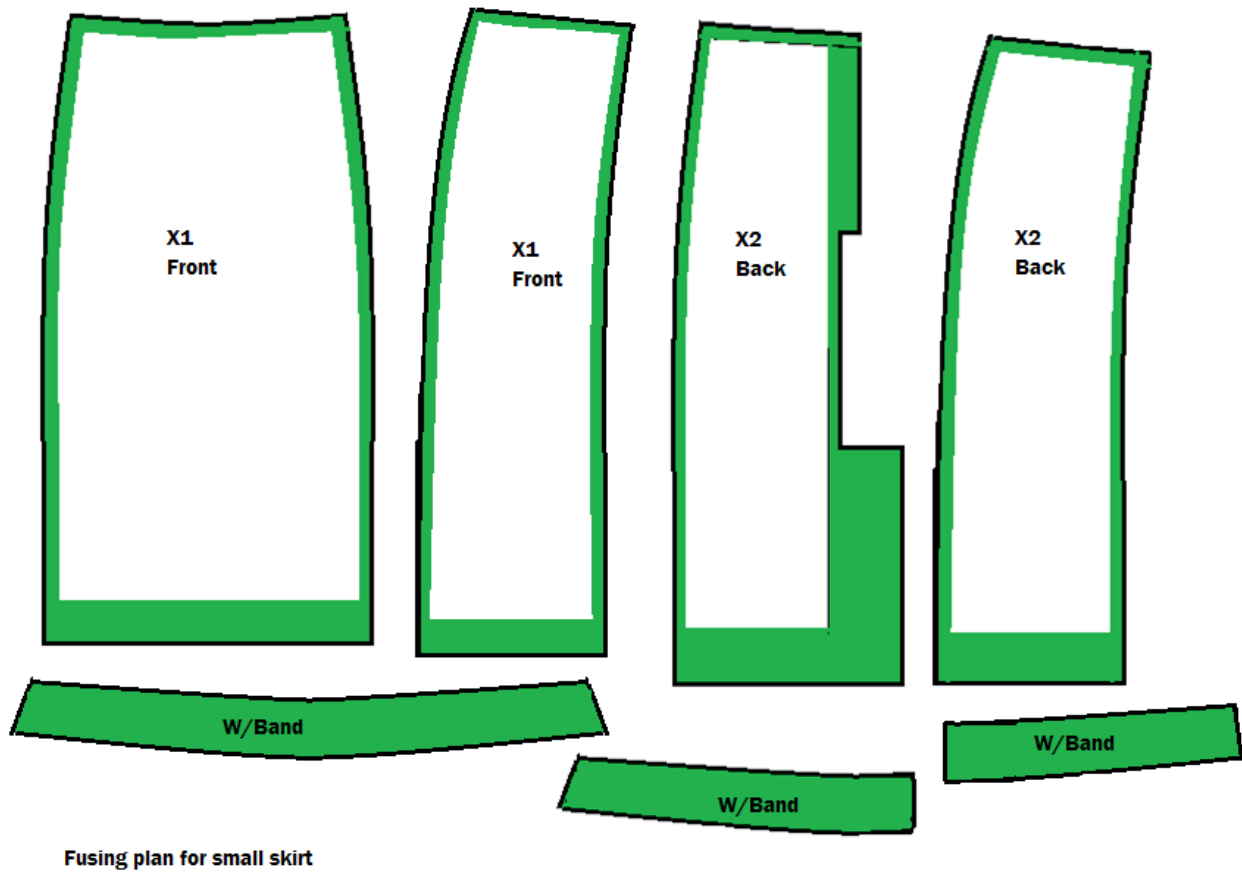


Fig. 1:2 fusing plan of short skirt pieces

ASSEMBLING AND STITCHING PROCEDURES OF SHORT SKIRT

I. Fusing

1. Take the fusing paper/non-woven and cut according to the measurements and fusing plan
2. Place the fusing paper/non-woven on the flesh side of the pleat and seam line
3. Fix the fusing paper/non-woven by ironing

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 55 of 64
	Author	

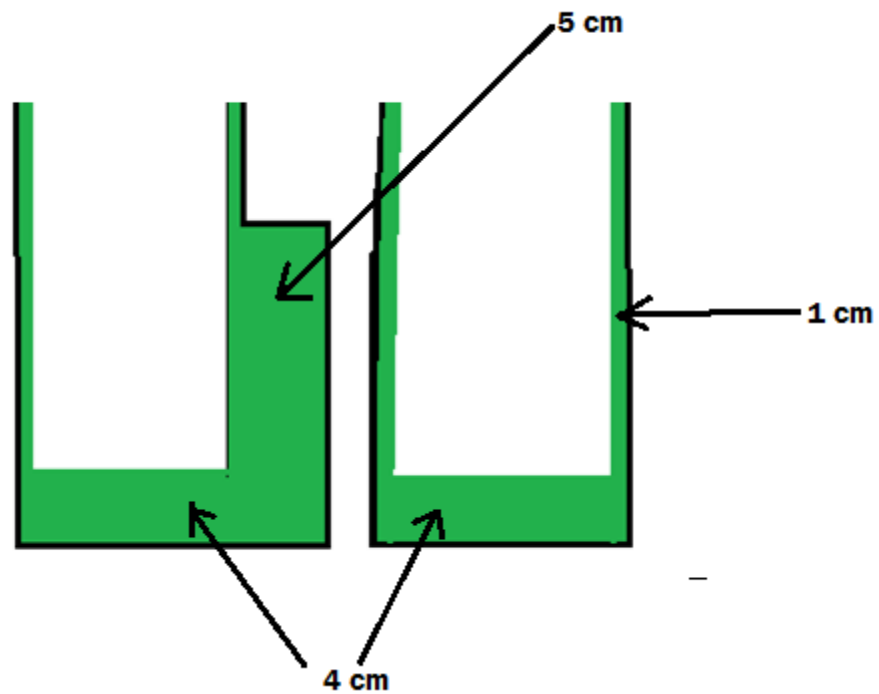


Fig. 1:3 fusing width

II. Assemble and Stitch front

1. Assembled and stitch left and right side panels to the front middle panel

Method of construction: - turn and stitch

Seam operation:

- c. Inner seam = 10 mm
- d. Top stitch = 2 mm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 56 of 64
	Author	

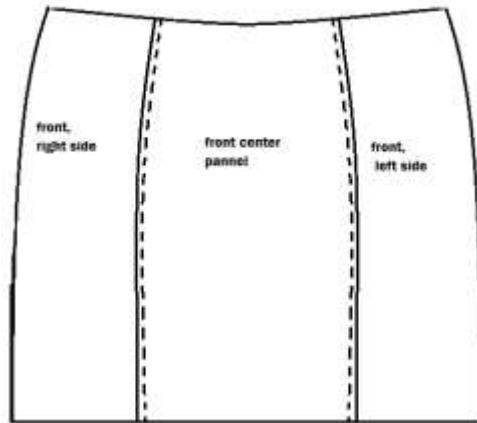


Fig. 1:4 assembled front panels

2. Assemble and stitch front waist band with front panels

Method of construction: - stitch and turn

Seam operation

- a. Inner seam = 10 cm
- b. Top stitch = 2 mm

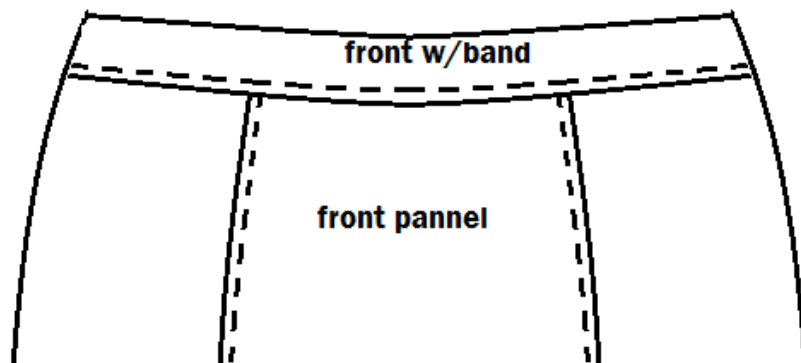


Fig. 1:5 front waist band with front panels

3. Fold hem at front panel bottom

Hem folding allowance = 4 cm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 57 of 64
	Author	

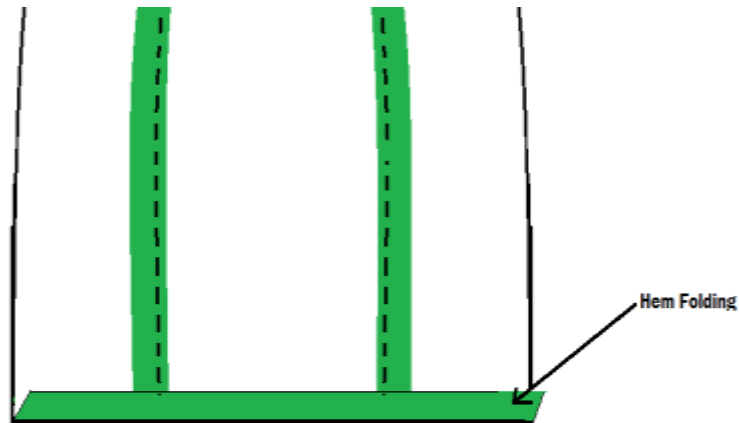


Fig. 1:6 hem folding at bottom of skirt

III. Assemble and stitch back

1. Join back side and middle pieces (left and right) as shown in fig below

Method of construction: - stitch and turn

Seam operations: -

- c. Inner seam = 10 mm
- d. Top stitch = 2 mm

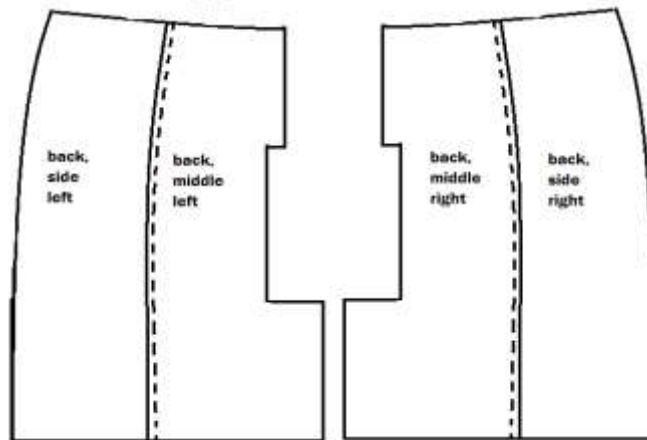


Fig. 1:7 assembled back panels

2. Join the back waist band joining to middle and side (left and right) as shown in fig below

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 58 of 64
	Author	

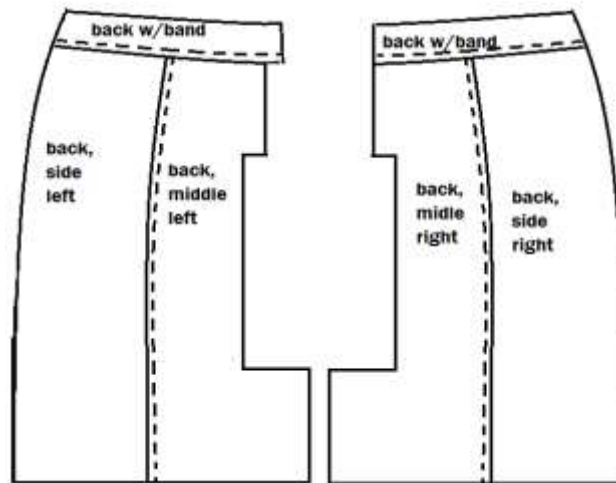


Fig. 1:8 back waist band with back panels

3. Assemble and stitch back left and right panels as shown in fig below

Method of construction: - stitch and turn

Seam operation: -

- a. Inner seam = 10 mm (from zip end point to pleat edge)
- b. Top stitch = 2 mm and cross angle reverse seam on pleat

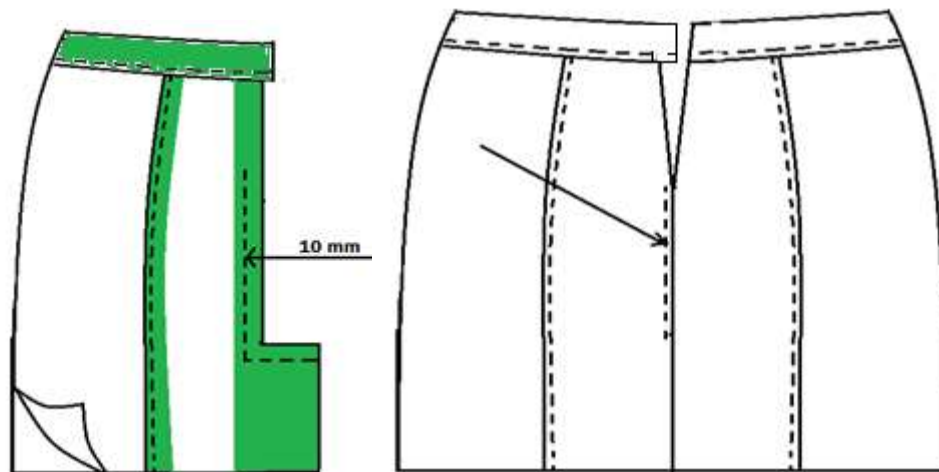


Fig. 1:9 front and back panels assembled together

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 59 of 64
	Author	

4. Fold at pleat center back zip and hem

Pleat allowance: - 5 cm (trim at pleat and hem center for angle folding on hem)

Hem folding allowance: - 4 cm

Center back folding: - 1 cm (for hidden zip fixing)

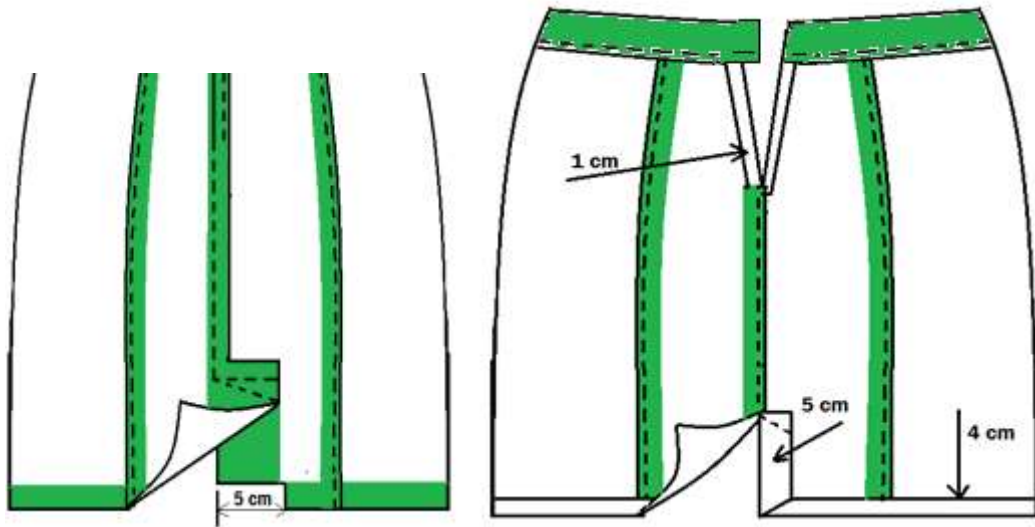


Fig. 1:10 folds at zip and hem

IV. Assemble and stitch lining

1. Assemble and stitch front

- Assemble and stitch front lining with front inner waist band facing along with pleats on either sides.

Method of construction: - stitch and turn

Seam operation: -

- a. Inner seam = 10 mm on lining
- b. Top stitch = 2 mm on lining

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 60 of 64
	Author	



Fig. 1:11 lining assembled with waist band facing

2. Assemble and stitch back

- Assemble and stitch back lining with inner waist band facing along with pleats on either sides.

Method of construction: - stitch and turn

Seam operation: -

- a. Inner seam = 10 mm on lining
- b. Over seam = 2 mm on lining
 - Join back left and right by 1 cm seam from zip end point to pleat edge
 - Perform lining pleat preparation
 - Fold 1 cm fro zip end to waist band

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 61 of 64
	Author	

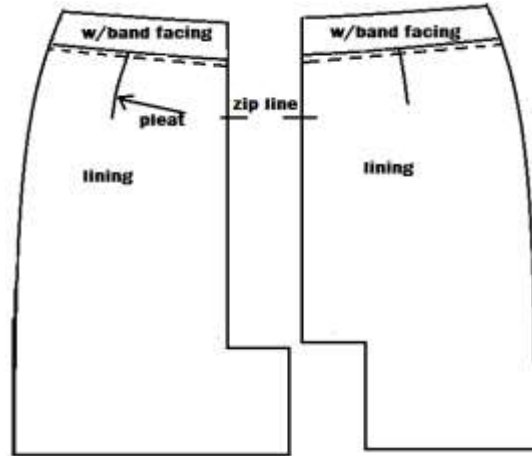


Fig. 1:12 joining left and right lining

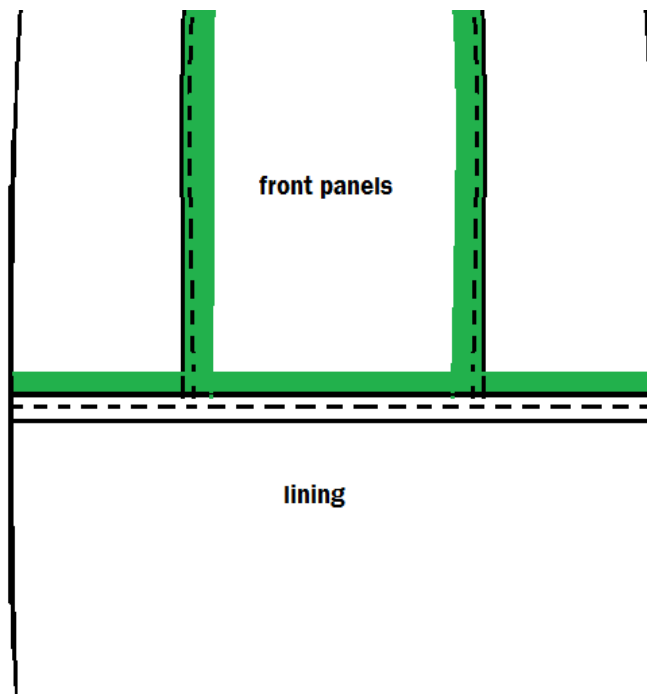
V. Mount lining on skirt

1. Assemble and stitch front lining with front panel

Method of construction: - stitch and turn

Seam operation: -

- a. Inner seam = 10 mm on lining



Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 62 of 64
	Author	

Fig. 1:13 front lining assembled with front panels

2. Assemble and stitch lining with back panel

Method of construction: - stitch and turn

Seam operation: -

- a. Inner seam = 1 cm on lining

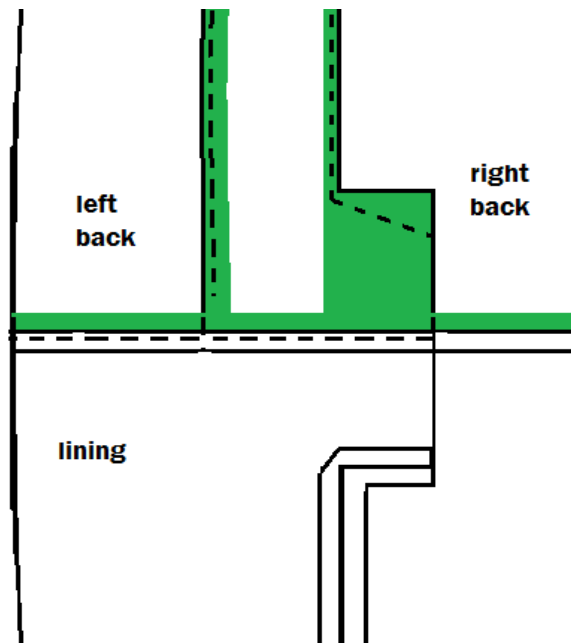


Fig. 1:14 back lining assembled with back panels

VI. Assemble and stitch front and back panels

3. Assemble and stitch both panels (front and back) along the side seam with lining (left and right)

Method of construction: - stitch and turn

Seam operation: -

- c. Inner seam = 10 mm on lining

- d. Top stitch = 2 mm

4. Close lining at side edges (left and right)

Folding allowance for front and back waist band (top) = 10 mm

Seam operation: -

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 63 of 64
	Author	

- c. Seam = 10 cm
- d. Press open operation at waist band sides

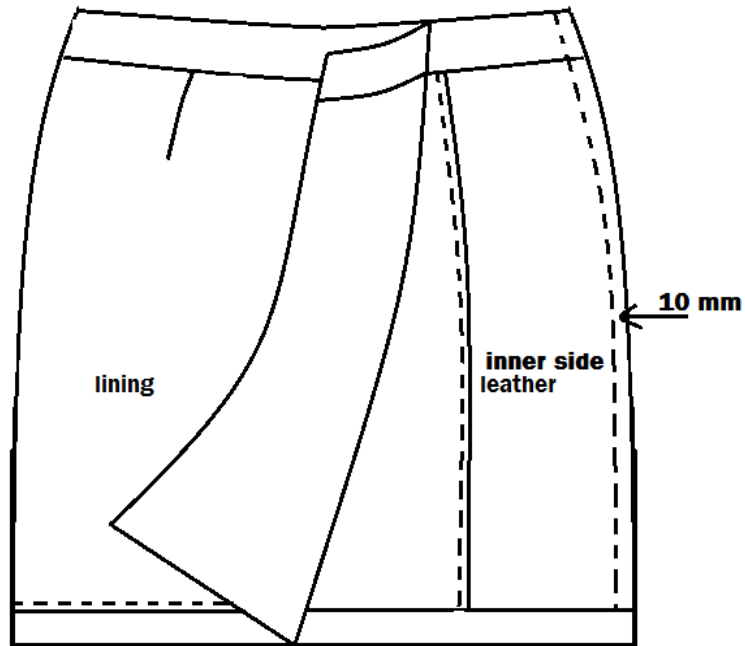


Fig. 1:15 front and back panels assembled together

VII. Assemble zip at center back of skirt

1. Attach the zip using double sided adhesive tape as concealed method
2. Fix the ahead folded lining on the zip edge
3. Attach the leather waist band with lining waist band with inner waist band using adhesive tape
4. Stitch waist band and zipper

Over seam: - 2 mm

Over seam on concealed zipper at center back = 5 mm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 64 of 64
	Author	

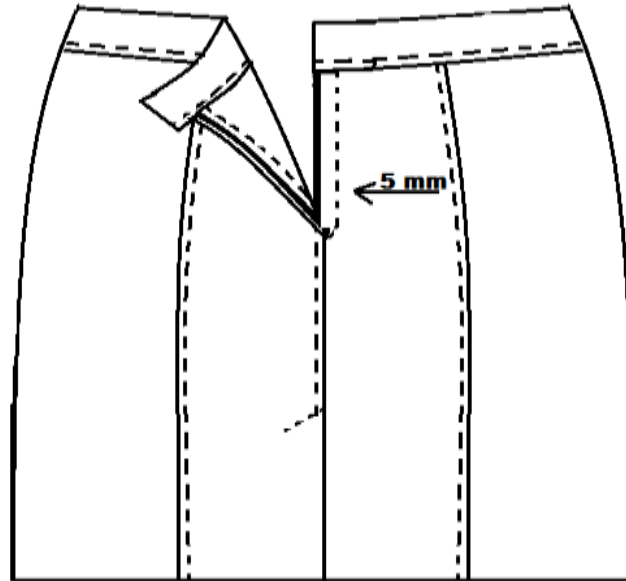


Fig. 1:16 assembled zip at center front

VIII. Finish the process

1. Trim the excess threads
2. Remove the excess adhesive and other marks
3. Iron the skirt

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 65 of 64
	Author	

Operation Sheet 2	Assemble and Stitch Men's Normal Jacket
--------------------------	------------------------------------------------

Instruction:

By referring the provided sketches and using the provided machineries, equipment, materials, and tools you are required to assemble and stitch the men's normal jacket. Every procedures you should follow are explained in the next pages. You are expected to follow the procedures and you are not allowed to jump to the next procedure before completing the preceding procedure unless you are told to do by your advisor.



Fig. 2:1 front view of jacket

- 1- Front yoke
- 2- Front panel
- 3- Double pipe pocket with zip

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 66 of 64
	Author	

- 4- Single pipe pocket without zip
- 5- Front sleeve
- 6- collar

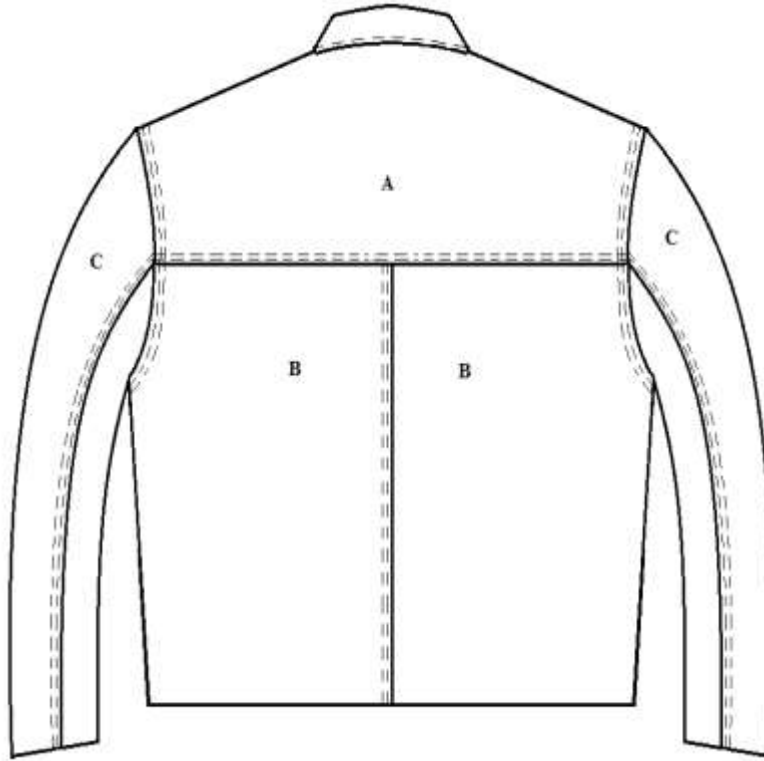


Fig. 2:2 back view of jacket

A-Back yoke

B-Back panel

C-Back under sleeve

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 67 of 64
	Author	

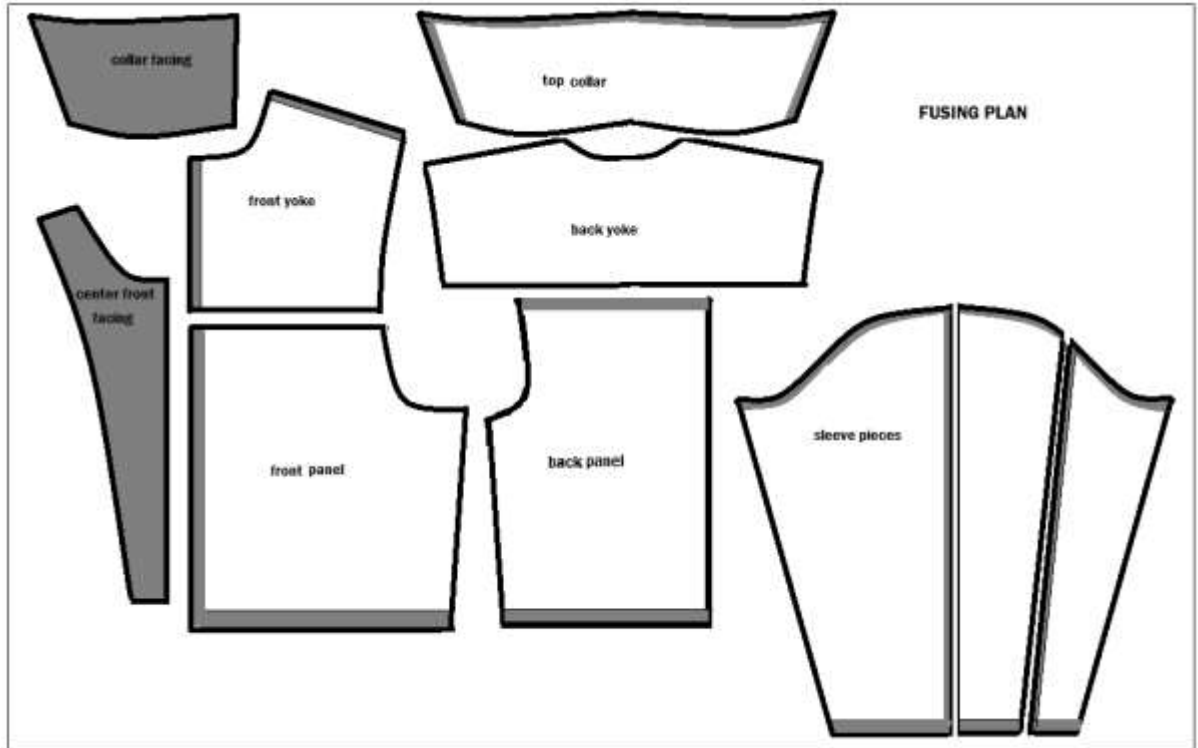


Fig. 2:3 fusing plan of jacket components

List of component to be fused:-

1. Front yoke – 1cm (left & right)
2. Front panel – 1cm and 4cm (left & right)
3. Back yoke – no fusing
4. Back panel -1cm and 4cm (left &right)
5. 3 pieces sleeve – 1cm and 4cm
6. Top collar – 1cm fusing
7. Inner collar (collar facing) – full fusing
8. Center front inner facing – full fusing

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 68 of 64
	Author	

ASSEMBLING AND STITCHING PROCEDURES OF JACKET

Prepare outer shell

- I. Fix fusing paper on the leather jacket
 - Take the fusing paper and cut according to the measurement.
 - Place the fusing paper on the flesh (back) side of the leather.
 - Fix the fusing paper by ironing.
- II. Assemble and stitch front
 1. Prepare and assemble pocket
 - Prepare double piping pocket with zipper assembling and stitching on the left side of front panel for the chest pocket. (*Refer operation sheet 3: procedure II: 1.*)
 - Prepare single pipe pocket assembling and stitching on left and right front panel.
 - Place the fusing on the flesh side of the panel according to measurement at pocket place
 - Fix the fusing paper by ironing
 - Cut pocket lip on panel
 - Perform edging of pocket
 - Fold piping using glue and hammer

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 69 of 64
	Author	

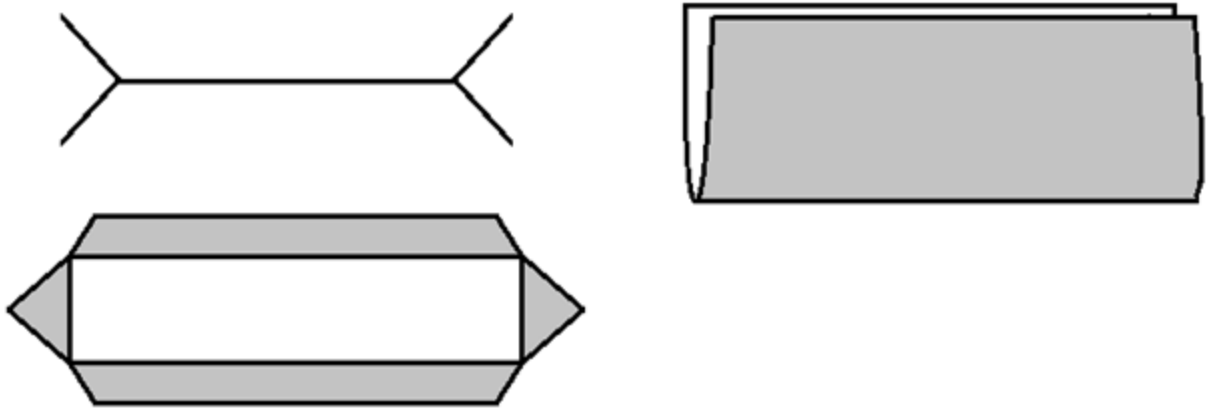


Fig. 2:4 single piping pocket preparation

- Assemble the piping on panel using double sided adhesive tape
- Place the lining at bottom piping and over seam on lining (2 mm)
- Place the other lining on facing and stitch 1 cm inner seam and 2 mm over seam on lining
- Fix the facing on the back side of the pocket using double sided adhesive tape
- Stitch 2 mm over seam on the 3 sides and put a knot at the back side of the pocket



Fig. 2:5 over seam of single piping pocket

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 70 of 64
	Author	

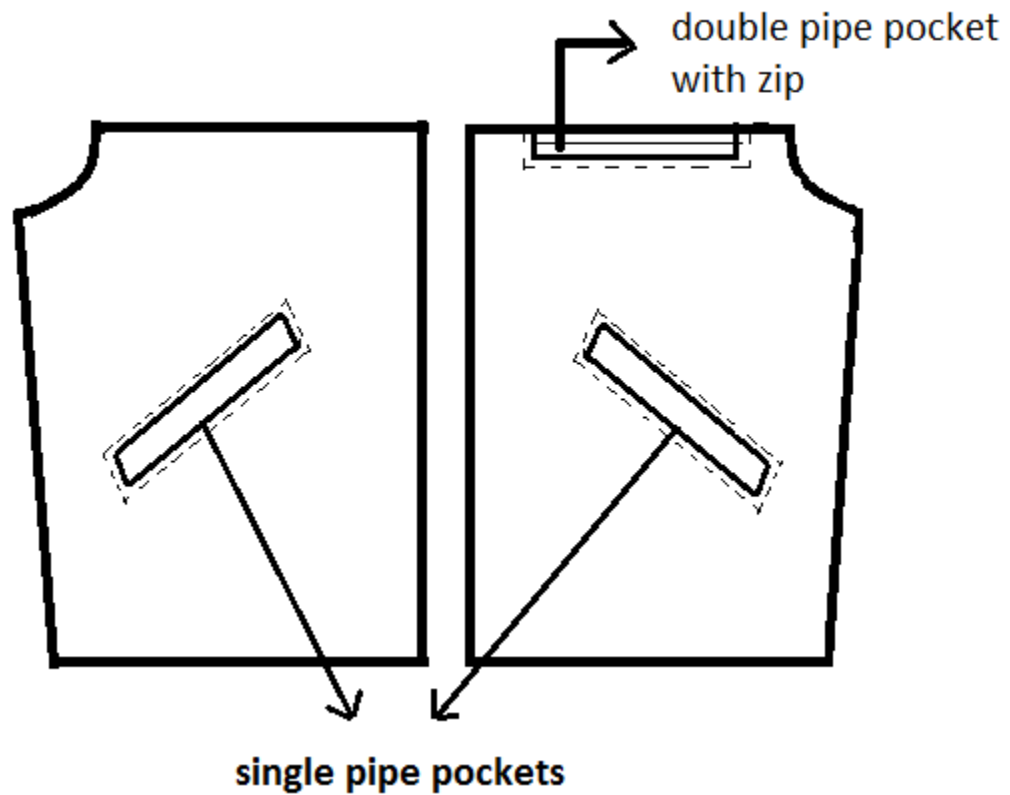


Fig. 2:6 double and single piping pocket preparation on front panels

2. Assemble and stitch front panels

- Fold front yoke left &right by using double side scotch tapes or glue.

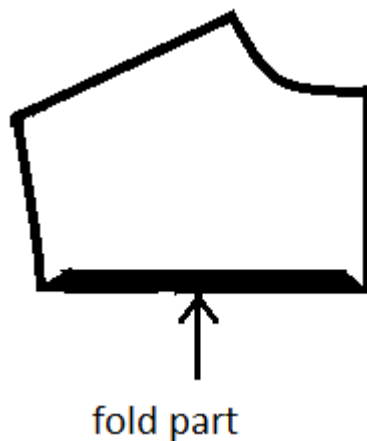


Fig. 2:7 front yoke fold

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 71 of 64
	Author	

- Join the folded front yoke panel to the front panel.

Method of construction – over seam

Seam operation: -

- Over seam = 2mm & parallel 4mm or 2mm & parallel 7mm

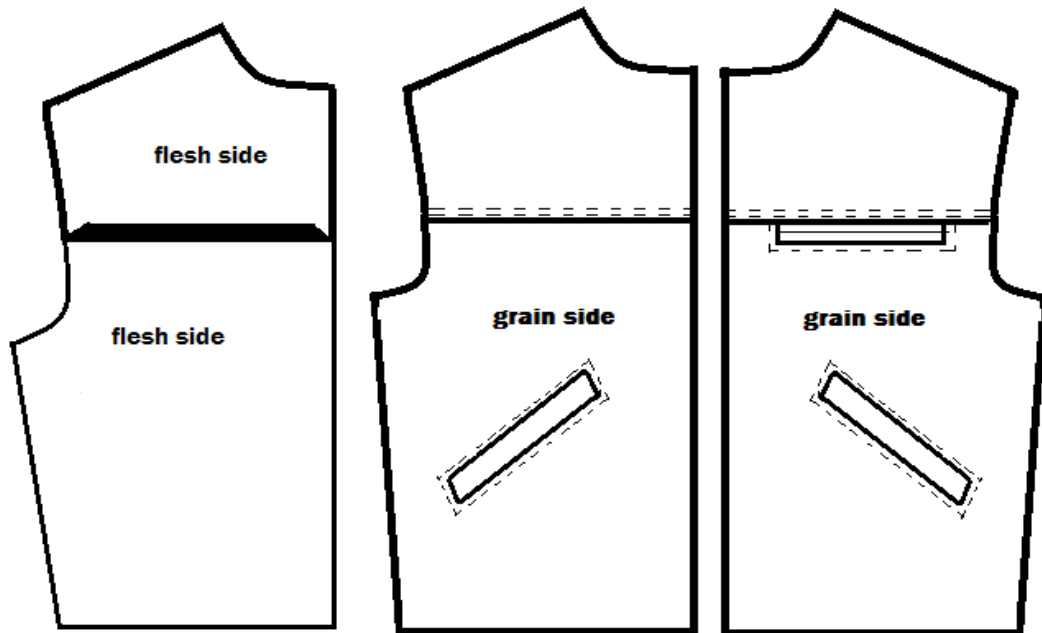


Fig. 2:8 joining the folded front yoke panel to the front panel

III. Assemble and stitch back

1. Assemble and stitch back panels

- Fold the left part of the back panel by using double side scotch tapes or glue at center front.

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 72 of 64
	Author	

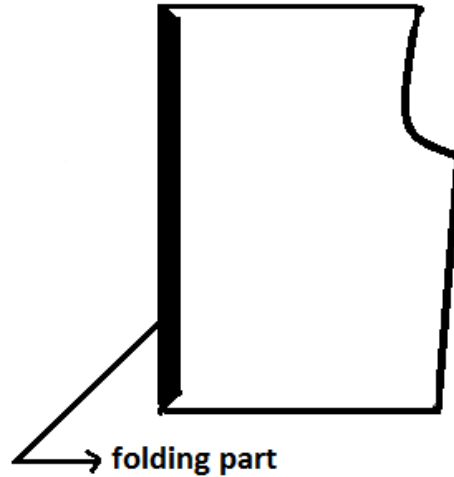


Fig. 2:9 folding the edge of back panels

- Join the folded left back panel to the right panel of body using double side scotch tapes or glue.

Method of construction – over seam

Seam operation: -

- Over seam = 2mm & parallel 4mm or 2mm & parallel 7mm

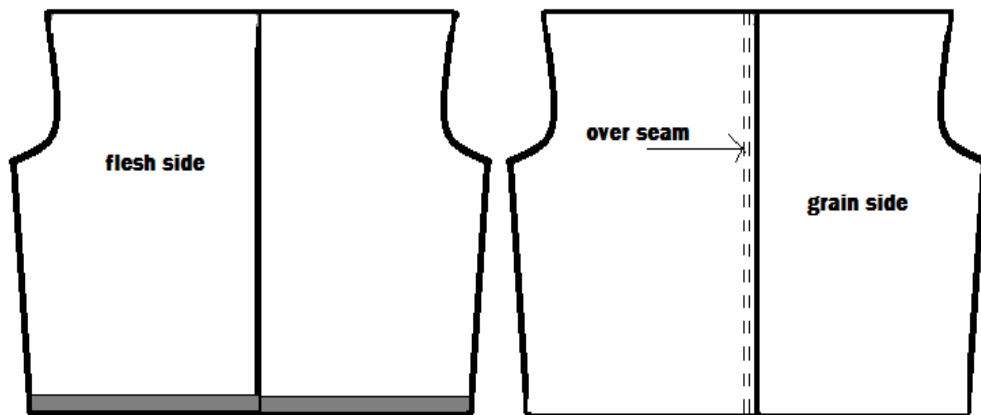


Fig. 2:10 joining and stitching at center front

- Fold back yoke by using double side scotch tapes or glue.

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 73 of 64
	Author	

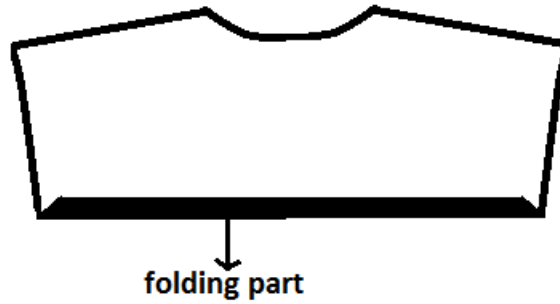


Fig. 2:11 back yoke fold

- Join the folded back yoke panel to the back bottom panel by using double side scotch tape or glue.
 - Stitch the back yoke to the panel
- Method of construction: - over seam

Seam operation: -

- Over seam = 2mm & parallel 4mm or 2mm & parallel 7mm

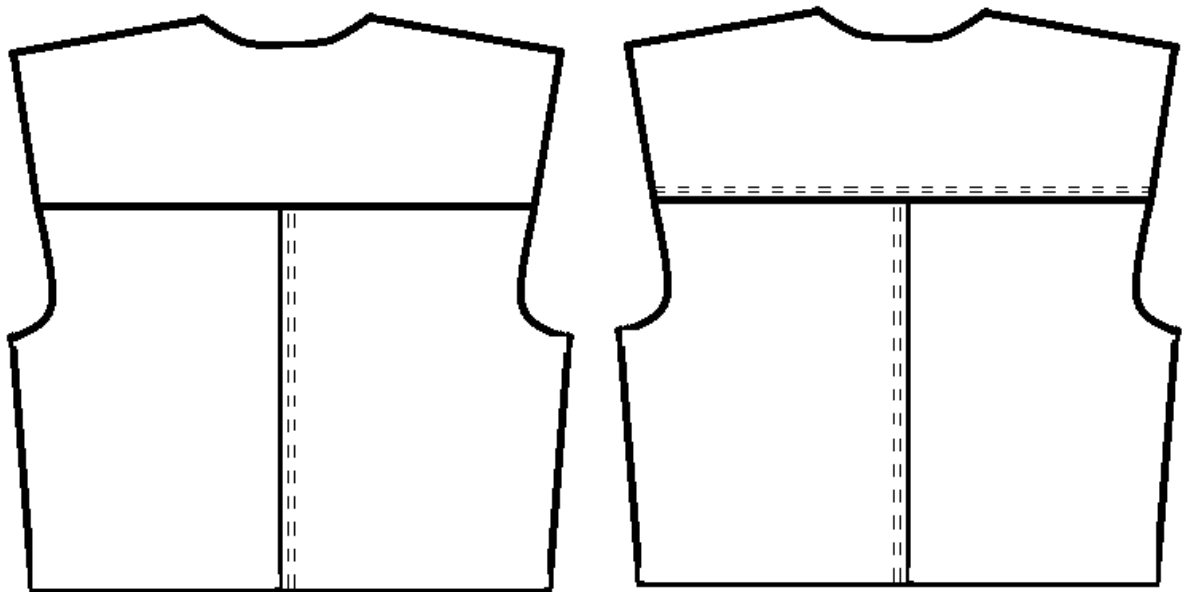


Fig. 2:12 joining and stitching back yoke to the back panels

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 74 of 64
	Author	

IV. Assemble and stitch back and front panels together at the shoulder

Method of construction: - stitch and turn

Seam operation: -

- Inner seam = 10 mm

- Over seam = 2mm & parallel 4mm or 2mm & parallel 7mm

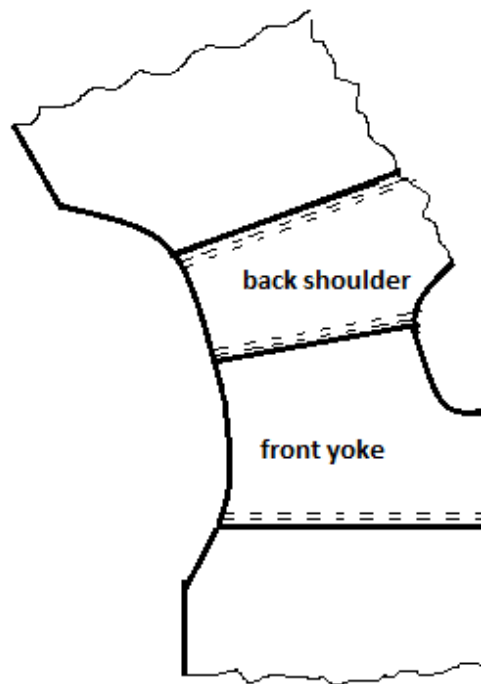


Fig. 2:13 assembling front and back panels at shoulder

V. Prepare (assemble and stitch) sleeve (left & right)

1. fold the middle left & right part of sleeve by using glue or double side scotch tape
2. Join the long part at front part of sleeve (panel B with panel A)
3. Join the shortest part at under sleeve (panel AB with panel C)

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 75 of 64
	Author	

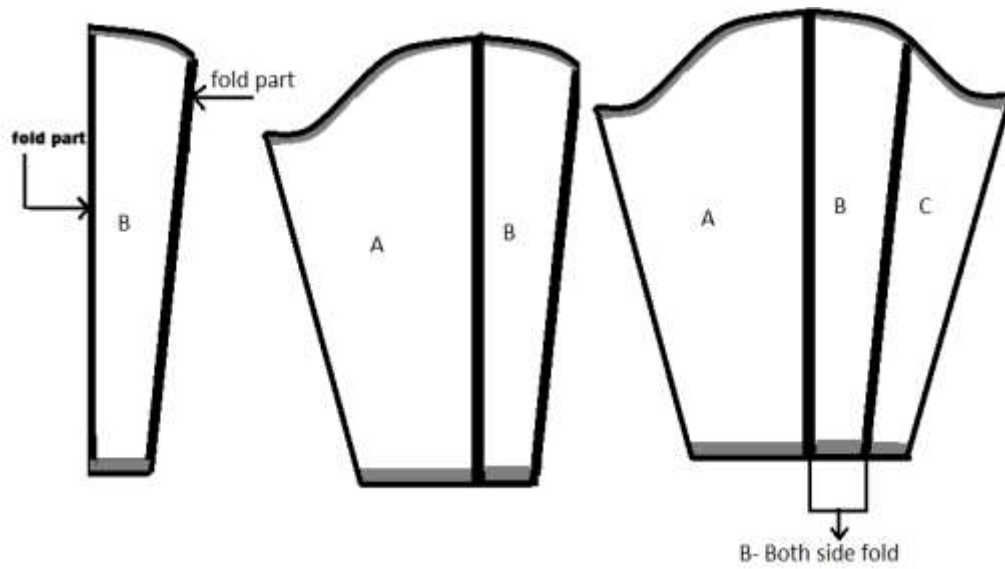


Fig. 2:14 assembling sleeve components

4. Stitch the joined sleeve

Method of construction: - over seam

Seam operation: -

- Over seam = 2mm & parallel 4mm or 2mm & parallel 7mm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 76 of 64
	Author	

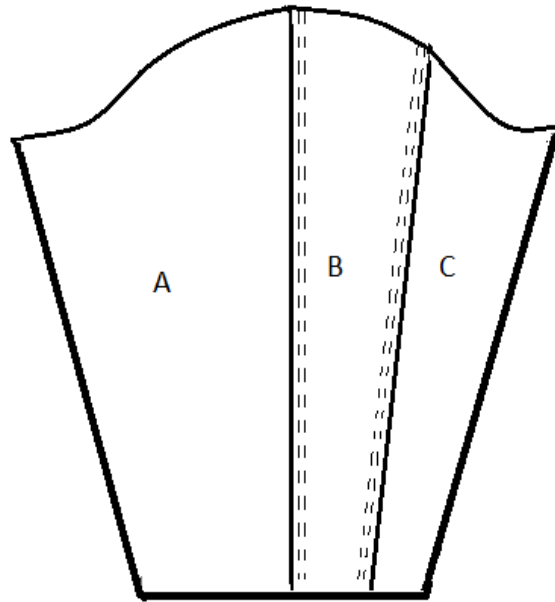


Fig. 2:15 stitching sleeve components

VI. Assemble and stitch the prepared sleeve with body at the armhole

1. Join the prepared sleeve to the body arm hole using double sided adhesive tape or glue
2. Stitch the sleeve at the joined arm hole

Seam operation: -

- Inner seam = 10 mm

- Over seam = 2mm & parallel 4mm or 2mm & parallel 7mm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 77 of 64
	Author	

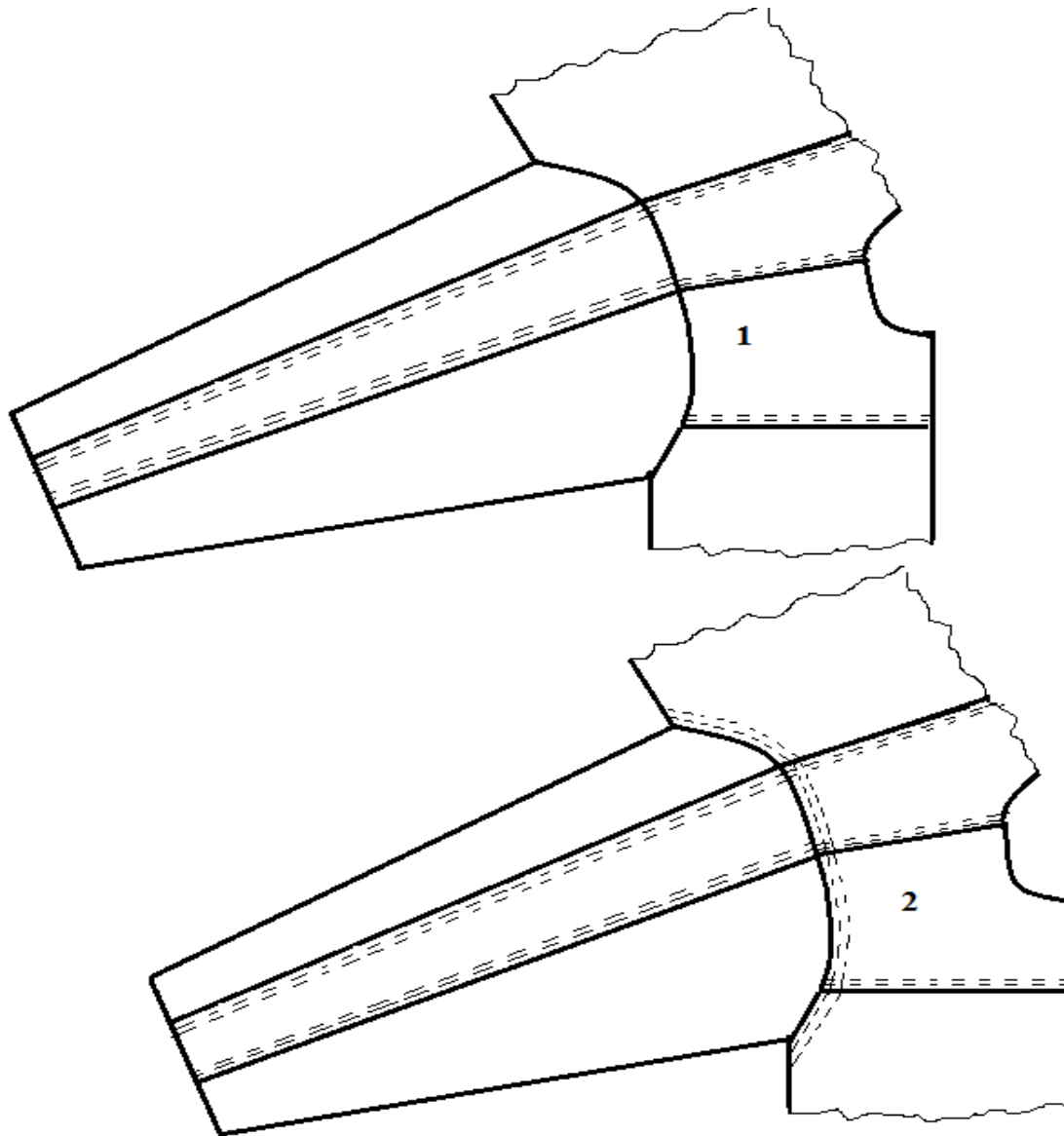


Fig. 2:16 joining and stitching sleeve to the panels (front and back)

VII. Attach Shoulder pad

1. Cover shoulder pad with cloth and stitch around the edge.
2. Join the pad at the shoulder arm.

VIII. Prepare and mount collar

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 78 of 64
	Author	

1. Fold the top collar by using double side scotch tape or glue (3 sides as shown in the fig.)
2. Join the 2 pieces of inner collar by 1cm allowance stitching.

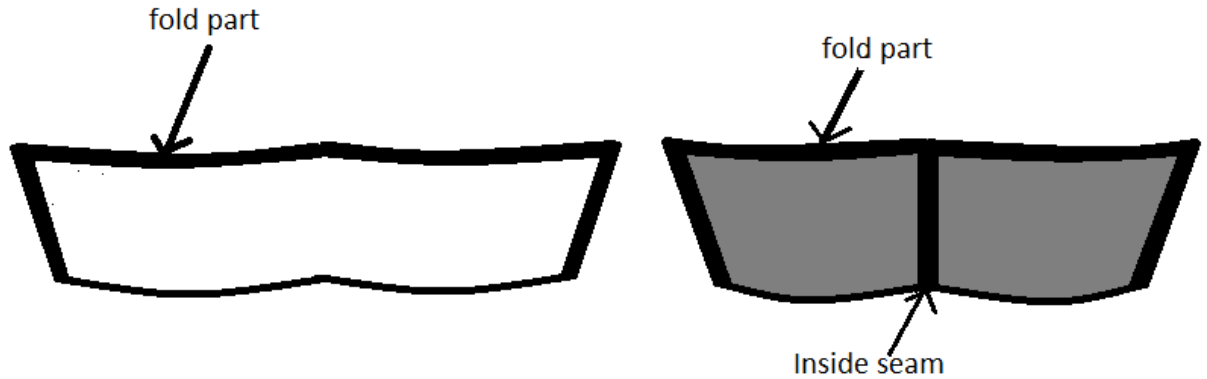


Fig. 2:17 folding top collar and collar facing

3. Attach the top and inner collar by using glue or double side scotch tape
4. Stitch the collar around 3 sides (as shown in the figure below)

Seam operation: -

- Over seam = 2mm & parallel 4mm or 2mm & parallel 7mm



Fig. 2:18 stitching top and facing collar together

3. Join the collar to the neck part of the jacket as shown in the fig. below

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 79 of 64
	Author	

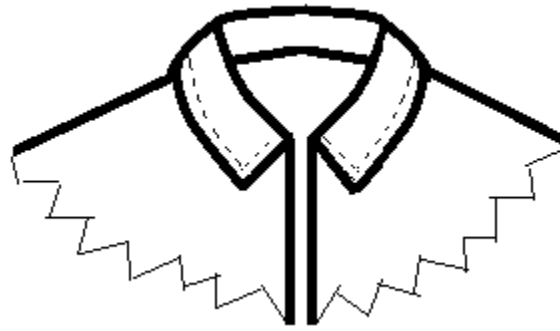


Fig. 2:19 assembling and stitching collar to body

IX. Fold hem at the bottom and sleeve opening

Hem folding allowance: - 4 cm

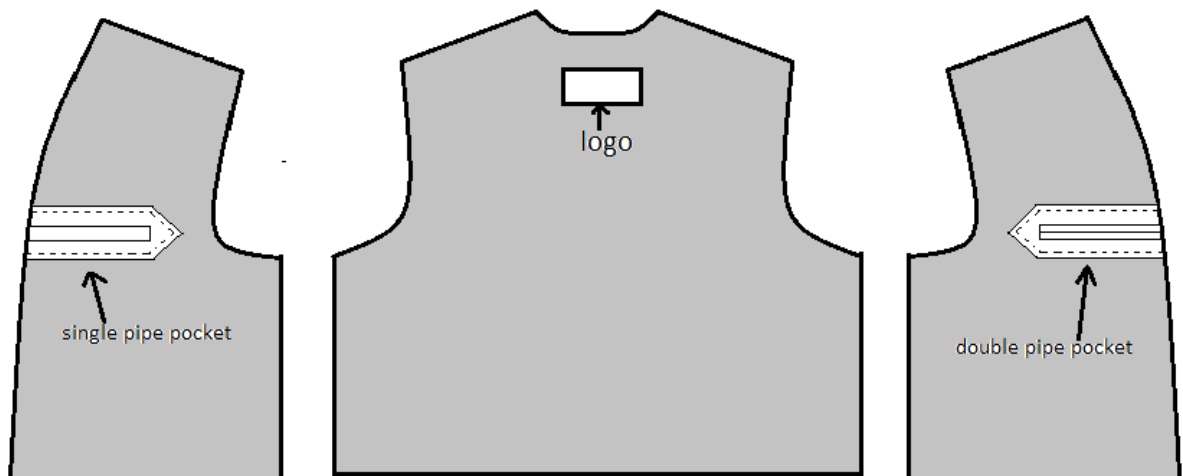
X. Assemble and stitch lining

1. Prepare pocket of front lining

- Prepare double piping with zip for right side of the pocket and Single pipe without zip for left side of the pocket.
- Pest the prepared piping and stitch to the lining

Seam operation: -

- Over seam 2mm



Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 80 of 64
	Author	

Fig. 2:20 pocket preparation on sleeve

2. Assemble and stitch the facing part and front lining together

Method of construction: - stitch and turn

Seam operation: -

- Inside seam = 10 mm

- Over seam = 2mm

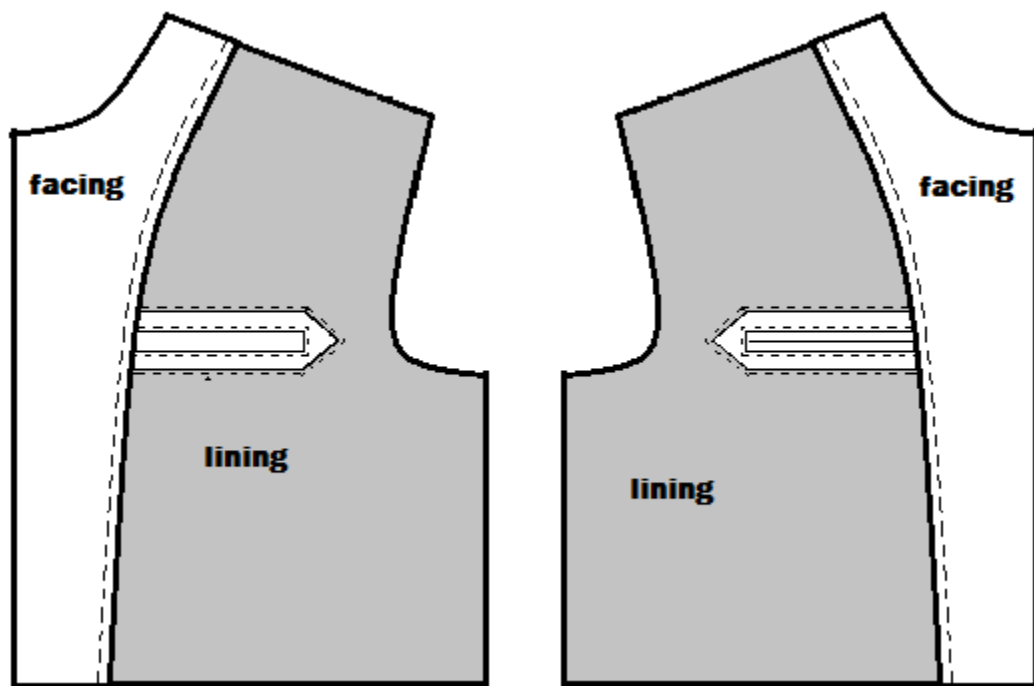


Fig. 2:21 facing assembled and stitched to lining

3. Assemble and stitch back and front lining together at the shoulder

Method of construction: - open press

Seam operation: -

- Inside seam = 1cm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 81 of 64
	Author	

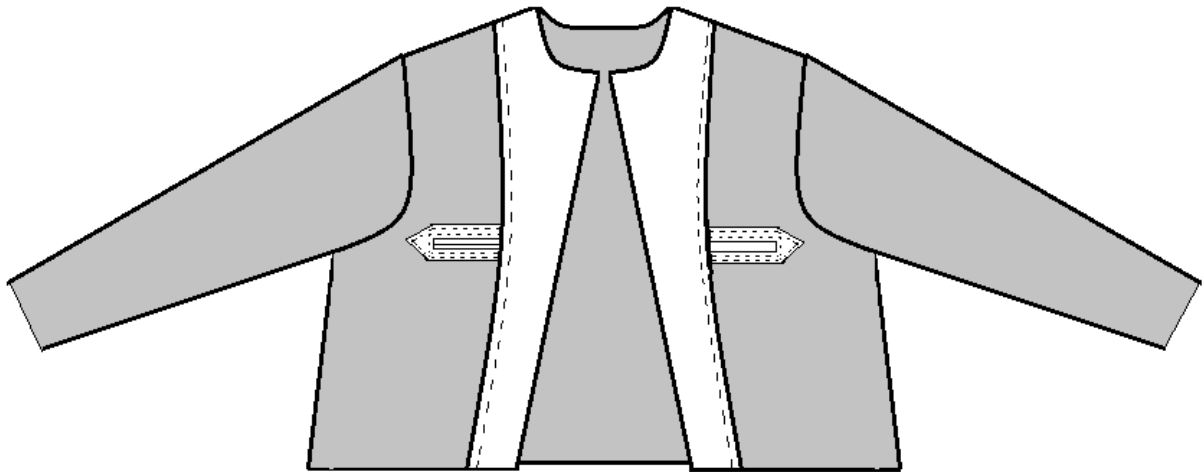


Fig. 2:22 front and back lining assembled together

XI. Assemble and stitch lining with leather

- Assemble and stitch at neck
Method of construction: - press open
Seam operation: - inner seam = 1 cm
- Assemble and stitch at bottom
Method of construction: - press open
Seam operation: - inner seam = 1 cm
- Assemble and stitch at sleeve opening
Method of construction: - press open
Seam operation: - inner seam = 1 cm
- Assemble and stitch at shoulder
Method of construction: - press open
Seam operation: - inner seam = 1 cm

XII. Assemble and stitch zip fastener at center front

- Fold hem at center front of the garment
Hem folding allowance: - 4 cm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 82 of 64
	Author	

- Insert the zip in between the folded center front panel and facing and stitch
Seam operation: - 6 mm from edge

XIII. Finish the process

- Trim excess threads
- Remove the excess adhesive using crepe rubber and chalk mark on leather

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 83 of 64
	Author	

Operation Sheet 3	Assemble and stitch Men's Jacket
--------------------------	-----------------------------------------

Instruction:

By referring the provided sketches and using the provided machineries, equipment, materials, and tools you are required to assemble and stitch men's jacket. Every procedures you should follow are explained in the next pages. You are expected to follow the procedures and you are not allowed to jump to the next procedure before completing the preceding procedure unless you are told to do by your advisor.



Fig. 3:1 front view of men's jacket

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 84 of 64
	Author	

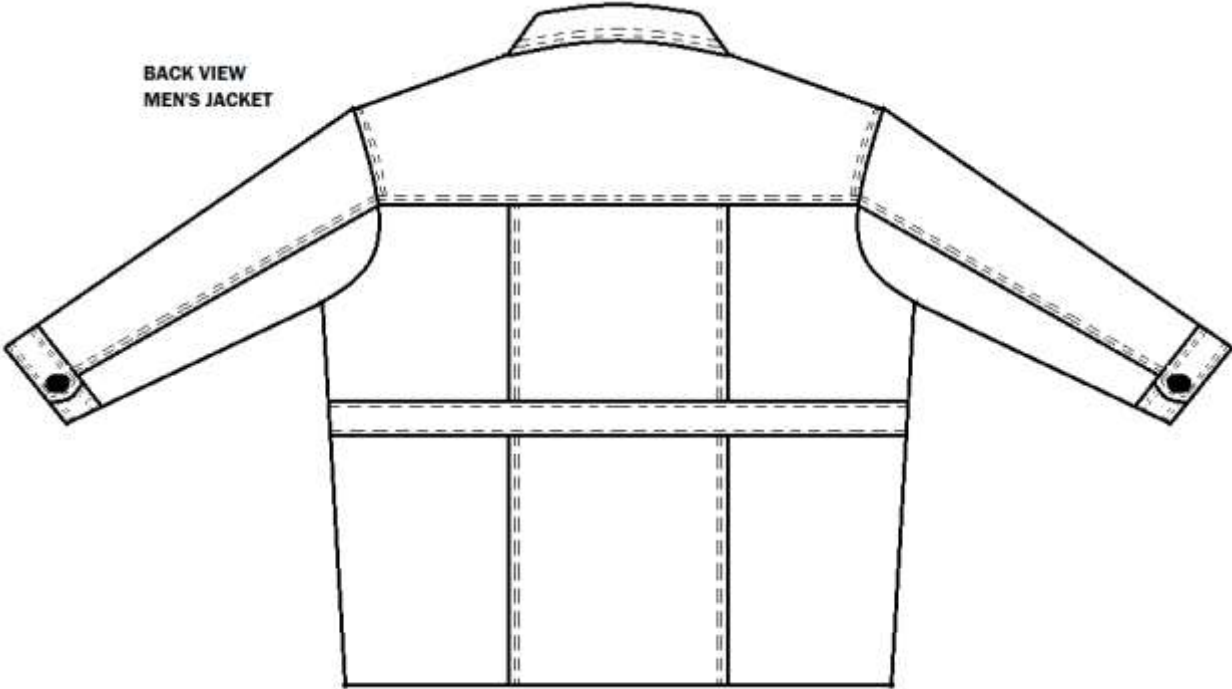
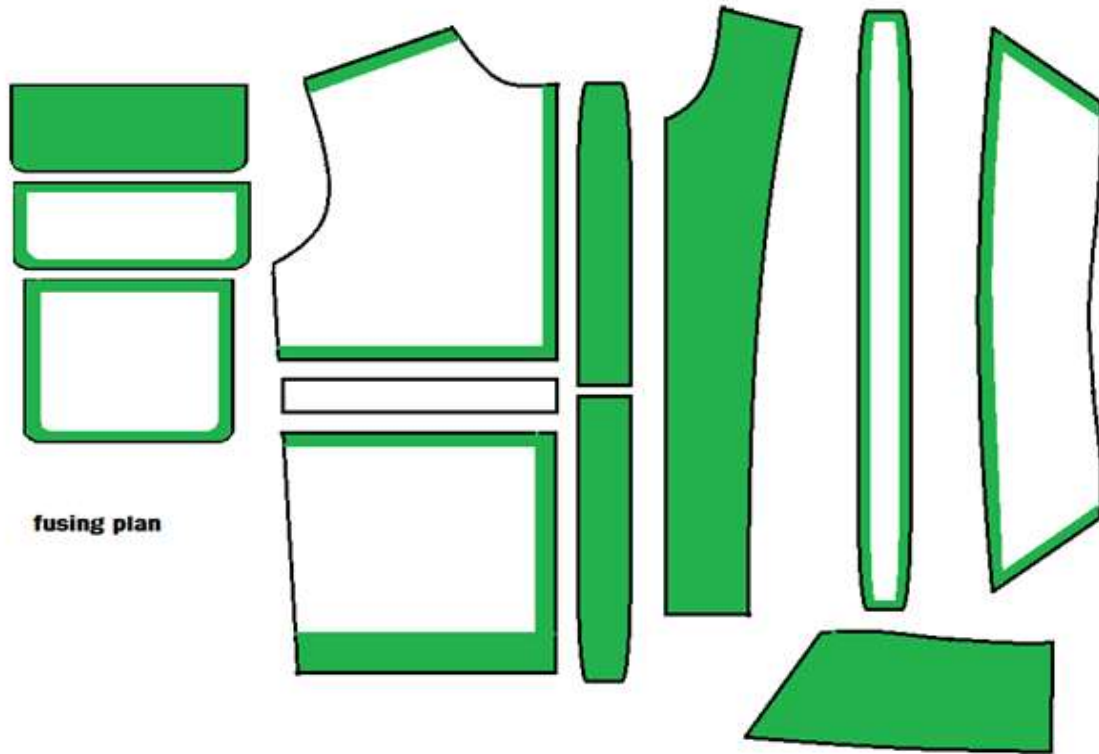


Fig. 3:2 back view of men's jacket

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 85 of 64
	Author	



Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 86 of 64
	Author	

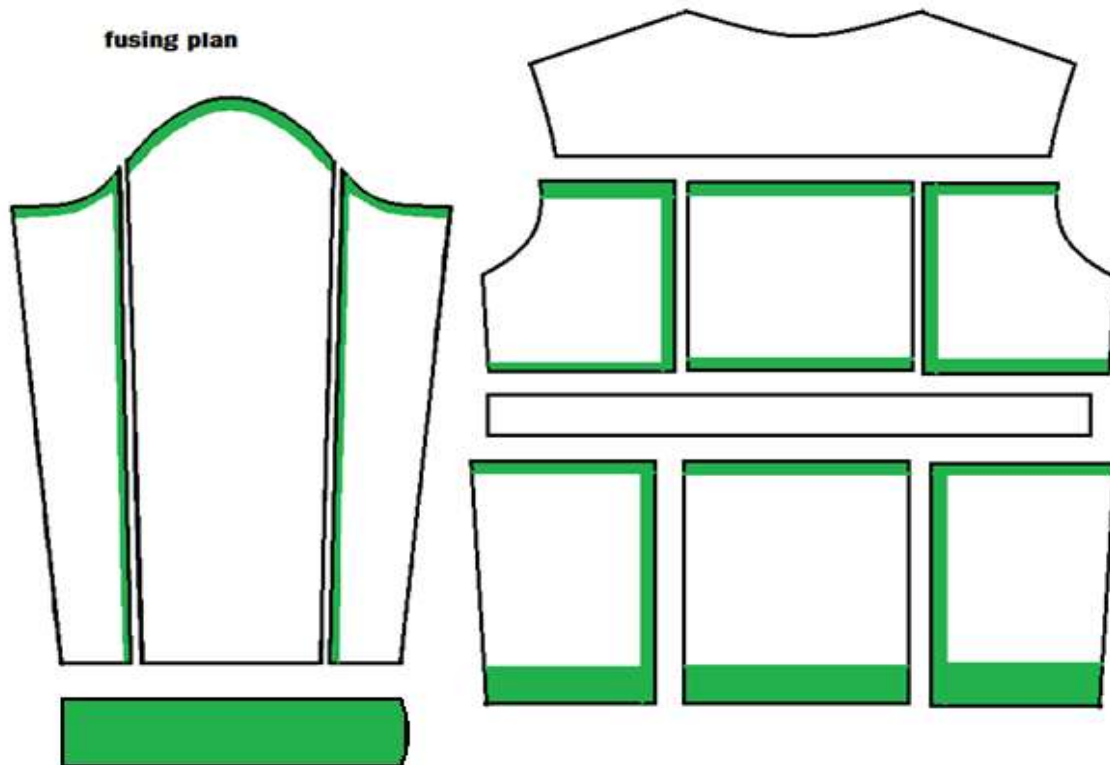


Fig. 3:3 fusing plan of jacket components

ASSEMBLING AND STITCHING PROCEDURES

- I. Fuse interlining to the leather components according to the fusing plan
- II. Assemble and stitch front panels
 1. Assemble and stitch double piping pocket with the left top front panel
 - Cut pocket lip on panel according to fig. 3:4 a.
 - Perform edging of pocket according to fig. 3:4 b.
 - Fold piping (two piping) using glue according to fig. 3:4 c.
 - Align both the piping together by false stitch of 5 mm at edge or stick with double sided adhesive tape according to fig. 3:4 d.

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 87 of 64
	Author	

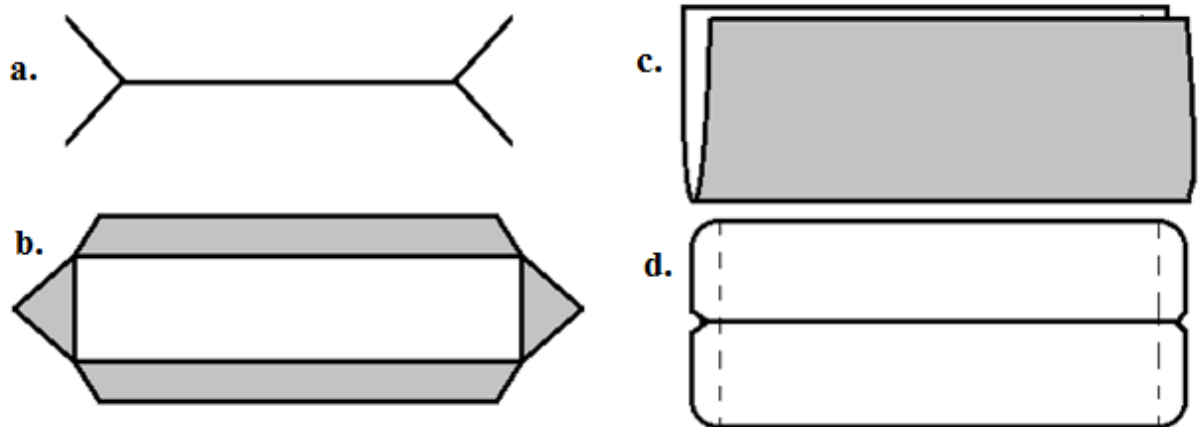


Fig. 3: 4 double piping pocket

- Assemble the double piping on panel using double sided adhesive tape
- Place the lining at bottom piping and over seam on lining as shown in fig. 3:5 (2 mm & 4 mm) and put knot at the back side of the pocket

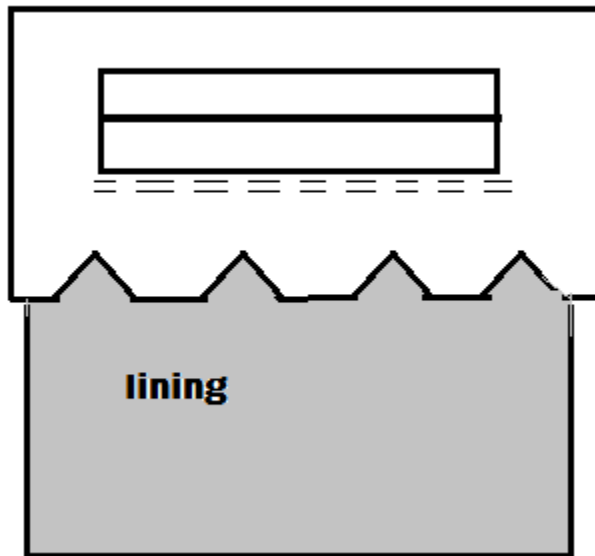


Fig. 3:5 placing pocket lining on bottom piping

- Place the other lining on facing and stitch 1 cm inner seam and 2 mm over seam on lining
- Fix the facing on the back side of the pocket using double sided adhesive tape

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 88 of 64
	Author	

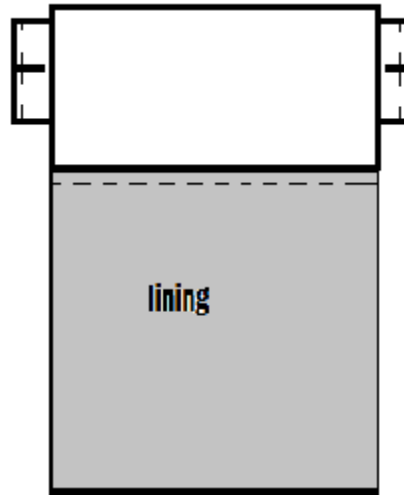


Fig. 3:6 fixing the pocket facing

- Attach the zip using double sided adhesive tape as concealed method
- Fix the zip edge to the end of piping
- Stitch 2 mm and 4 mm over seam on the 3 sides and put a knot at back side of the pocket
- Close the pocket by stitching 1 cm seam starting from piping and lining

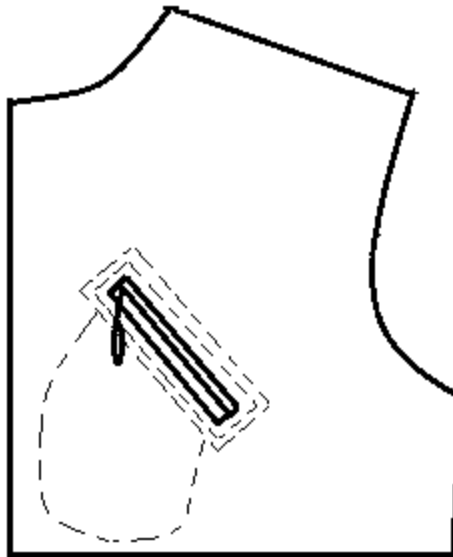


Fig. 3:7 pocket over seam

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 89 of 64
	Author	

2. Assemble and stitch pocket and flap on panel (bottom panel)

A. Prepare Pocket

- Fold the pocket components edge
- Fix the lining on the pocket by stitching 1 cm inner seam and 2 mm over seam
- Trim “V” notches at the corners of pocket for easy folding
- Perform edging of the pocket as show in fig below
- Trim the excess threads
- Press the pocket by ironing

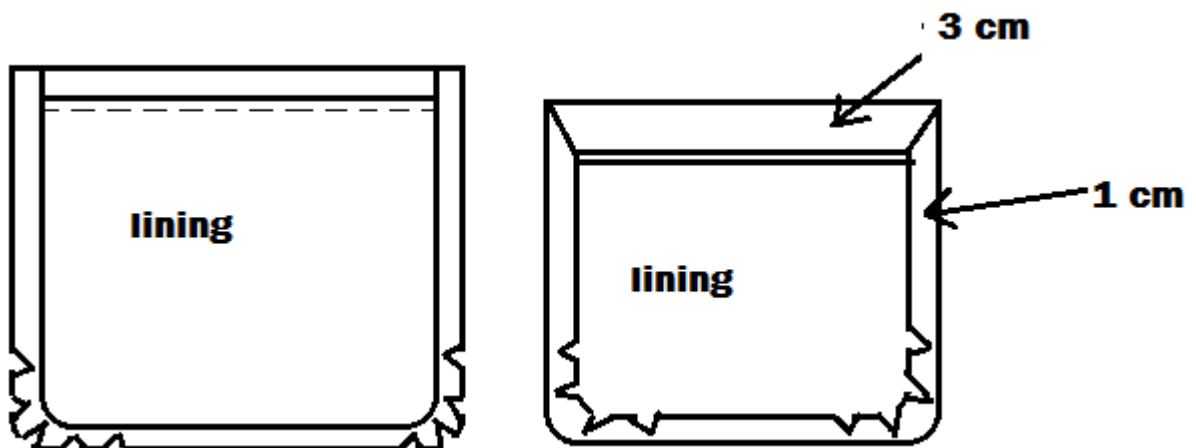


Fig. 3:8 pocket fold

B. Prepare Flap

- Place top flap and flap facing with grain side facing each other
- Stitch inner seam 1 cm on 3 sides of flap as shown in fig below
- Trim the seamed edges of ender flap
- Make “V” notches at the corners of top flap
- Close the 3 sides of the flap using adhesive and hammer it
- Reverse the flap on grain side and hammer it on the edges

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 90 of 64
	Author	

- Stitch 2 mm and 4 mm parallel seam on all the 3 sides
- Lock the stitch at beginning and end
- Press the flap by ironing

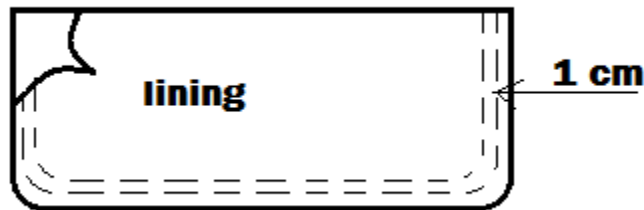


Fig. 3:9 pocket flap

C. Assemble and stitch pocket and flap on the panel

- Fix the flap on the panel using double sided adhesive tape at a distance of 1 cm from the pocket
- Fold waist band at 1 cm using glue and hammer it as shown in fig below

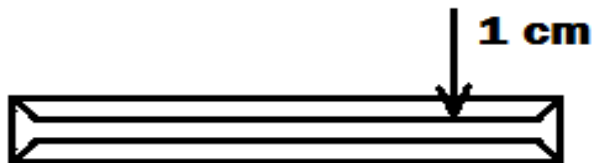


Fig. 3:10 waist band fold

- Place waist band on the flap and fix it using double sided adhesive tape
- Stitch the waist band to the panel and flap together with over seam 2 mm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 91 of 64
	Author	

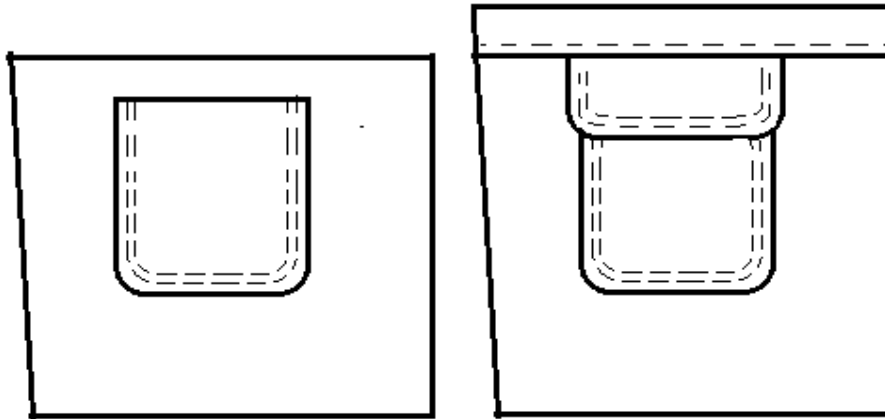


Fig. 3:11 pocket and flap on the panel stitched on panel

3. Assemble and stitch top and bottom panel together

- Fix waist using double sided adhesive tape on the top panel
- Stitch the waist band to the panel with over seam 2 mm as shown in fig below

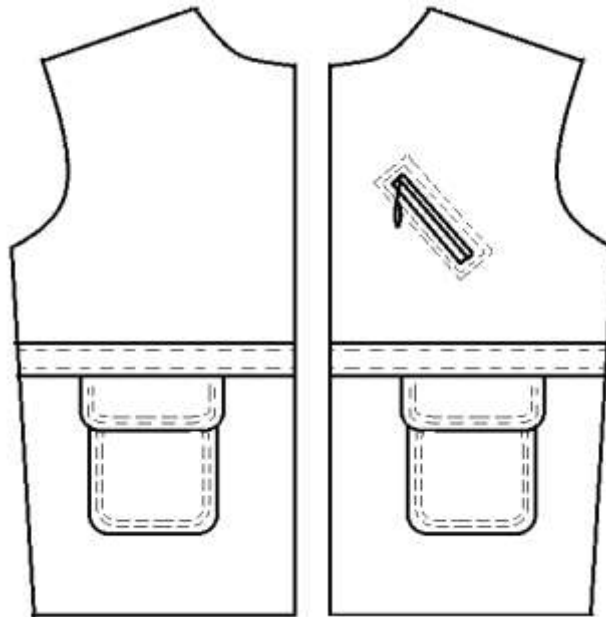


Fig. 3:12 front top and bottom panels stitched together

III. Assemble and stitch back panels

1. Assemble and stitch the 3 top panels (left, middle, and right)
 - a. Construction method: - stitch and turn

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 92 of 64
	Author	

b. Seam operation: -

Inner seam = 10 mm

Over seam = 2 mm and 4 mm parallel

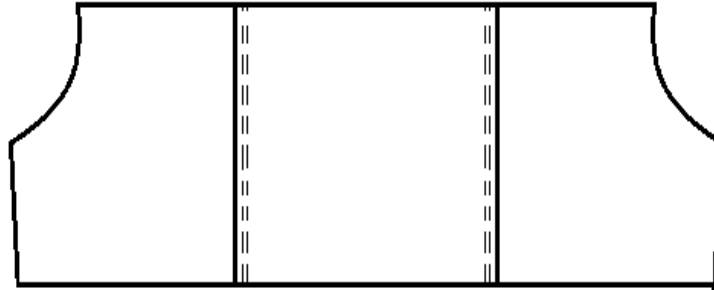


Fig. 3:13 back panels stitched together

2. Assemble and stitch back yoke to the panels

a. Construction method: - stitch and turn

b. Seam operation: -

Inner seam = 10 mm

Over seam = 2 mm and 4 mm parallel

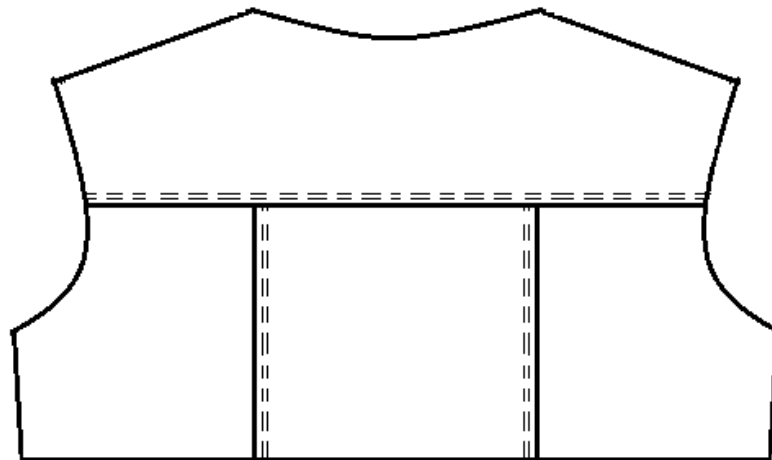


Fig. 3:13 back panels and yoke stitched together

3. Fold waist band

- Fold at 1 cm using glue and hammer it

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 93 of 64
	Author	

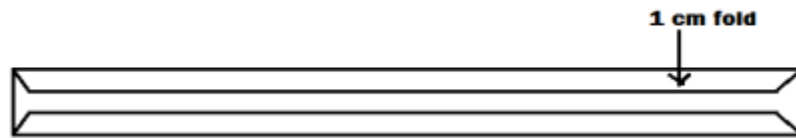


Fig. 3:15 back waist band fold

4. Assemble and stitch the 3 bottom panels (left, middle, and right)
 - a. Construction method: - stitch and turn
 - b. Seam operation: -
Inner seam = 10 mm
Over seam = 2 mm and 4 mm parallel

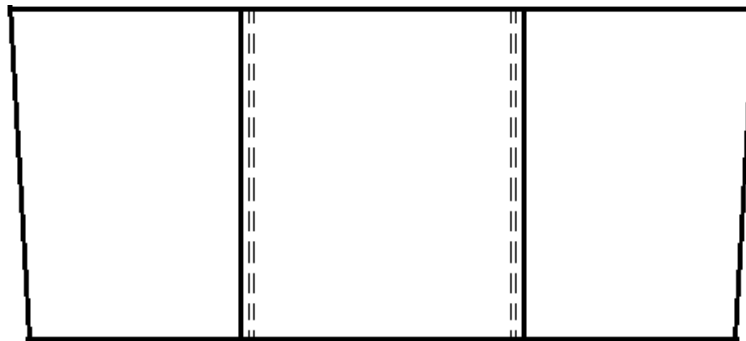


Fig. 3:16 bottom panels stitched together

5. Assemble and stitch the top and bottom panels together
 - Fix waist using double sided adhesive tape on the top and bottom panels
 - Stitch the waist band to the panels with over seam 2 mm as shown in fig below

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 94 of 64
	Author	

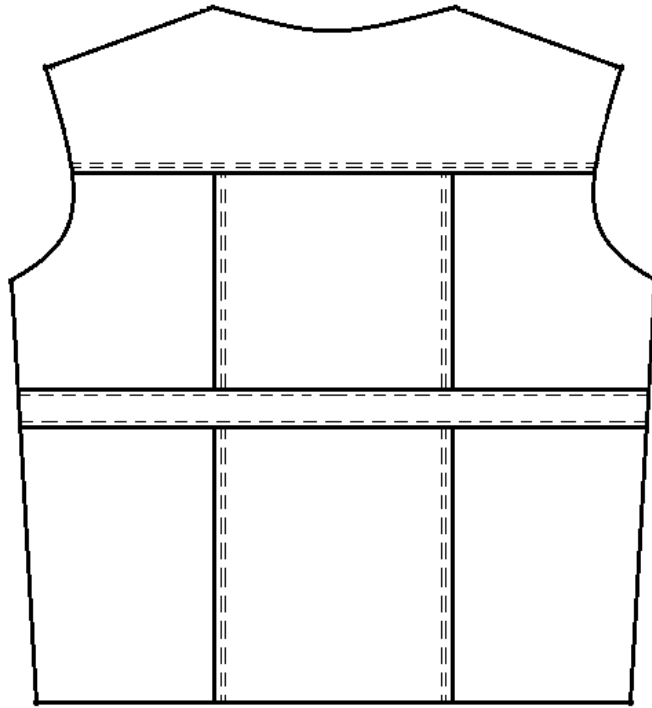


Fig. 3:17 back top and bottom panels stitched together

- IV. Assembling and stitching sleeve
- a. Method of construction: - stitch and turn
 - b. Seam operation: -
Inner seam = 10 mm
Over seam = 2 mm and 4 mm parallel

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 95 of 64
	Author	

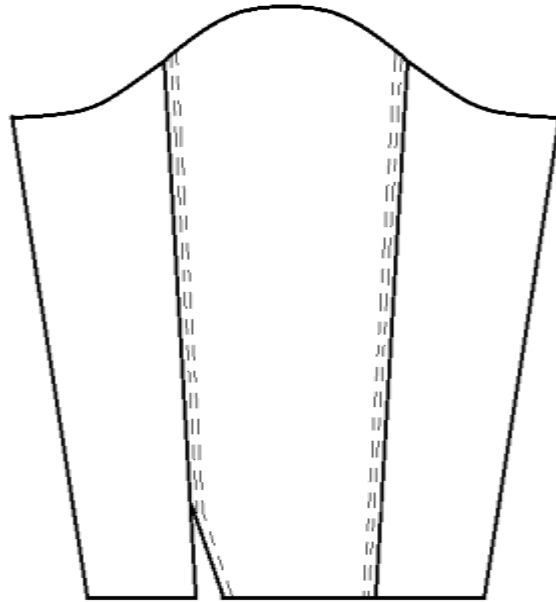


Fig. 3:18 stitched sleeve pieces

V. Mount sleeve (left and right)

- Prepare sleeve is to be joined with body arm hole as shown in fig below

Method of construction: - stitch and turn

Seam operation: -

Inner seam = 1 cm

Over seam = 2 mm and 4 mm parallel

- Close sleeve under arm and front and back side (left and right)

Method of construction: - press open operation

Seam operation: - 1 cm inner seam

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 96 of 64
	Author	

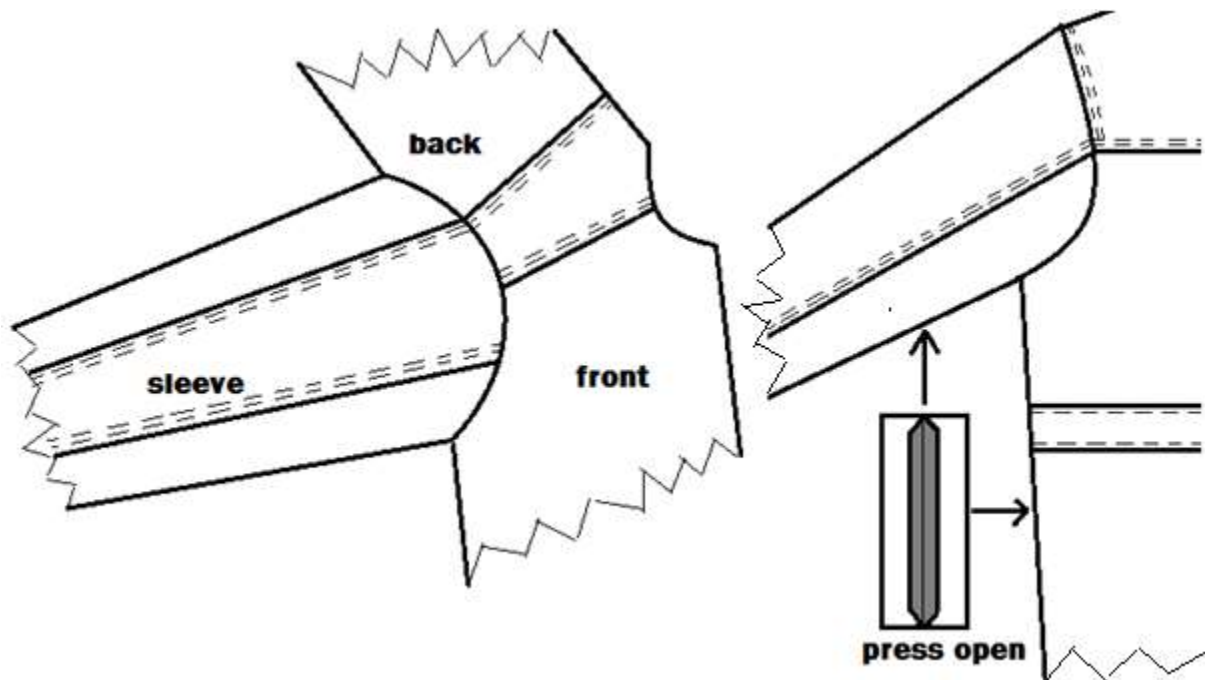


Fig. 3:19 sleeves stitched to the panel

- VI. Mount shoulder pad
 - Cover shoulder pad with cloth and stitch at the edge (along the width)
 - Fix the pad at shoulder at the arm seam
- VII. Prepare of collar and mount it (*Refer operation sheet 2: VIII.*)
 - Join collar to the neckSeam operation: - 1 cm inner seam
- VIII. Fold hem at the bottom, sleeve opening, and center front of the garment
Hem folding allowance: - 4 cm
- IX. Assemble and stitch lining (*Refer operation sheet 2: X.*)
- X. Prepare cuff and mount it on sleeve
 - Place the cuff net pattern (without allowance) on grain side of the cuff
 - Make a straight notch at underlay and “V” notches at cross over round corners
 - Fold the cuff by applying adhesive and make sure that the two round corners are similar

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 97 of 64
	Author	

- Remove the pattern and repeat the same procedure for folding cuff facing
- Reverse the sleeve to lining side
- Mount the cuff on sleeve open side by stitch and turn operation
- Stick the cuffs (outer and facing) to each other on 3 sides using double sided adhesive tape (butt edge)
- Stitch over seam of 2 mm and 4 mm on all sides of cuff
- Stitch 5 mm false stitch on sleeve side open along with lining
- Make holes by punch on the mark given on cuff
- Fix the male and female press buttons properly by using appropriate hand set dies

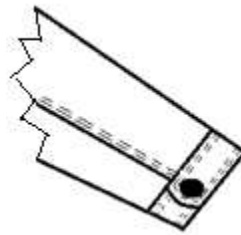


Fig. 3: 20 collar preparation

- XI. Assemble and stitch zip fastener at center front
- Insert the zip in between the folded center front panel and facing
 - Seam operation: - 6 mm from edge
- XII. Prepare and mount the blanket
- Fold both the blanket (outer and under) by applying adhesive and make sure that the two round corners are similar
 - Stick both the blanket by double sided adhesive tape
 - Stitch the blanket on 3 sides by 2 mm and 4 mm parallel over seam
 - Stitch the blanket on the center front
 - Make holes by punch on the mark given on front panel and blanket
 - Fix the male and female press buttons properly by using appropriate hand set dies

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 98 of 64
	Author	

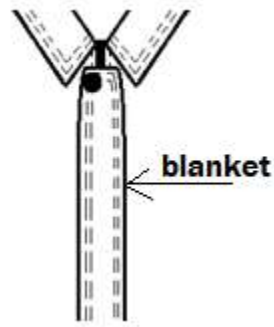


Fig. 3:21 mounted blanket

XIII. Finish the process

- Trim excess threads
- Remove the excess adhesive using crepe rubber and chalk mark on leather

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 99 of 64
	Author	

Operation Sheet 4	Assemble and Stitch Ladies Tailored Jacket
--------------------------	---------------------------------------------------

Instruction:

By referring the provided sketches and using the provided machineries, equipment, materials, and tools you are required to assemble and stitch ladies tailored jacket. Every procedures you should follow are explained in the next pages. You are expected to follow the procedures and you are not allowed to jump to the next procedure before completing the preceding procedure unless you are told to do by your advisor.

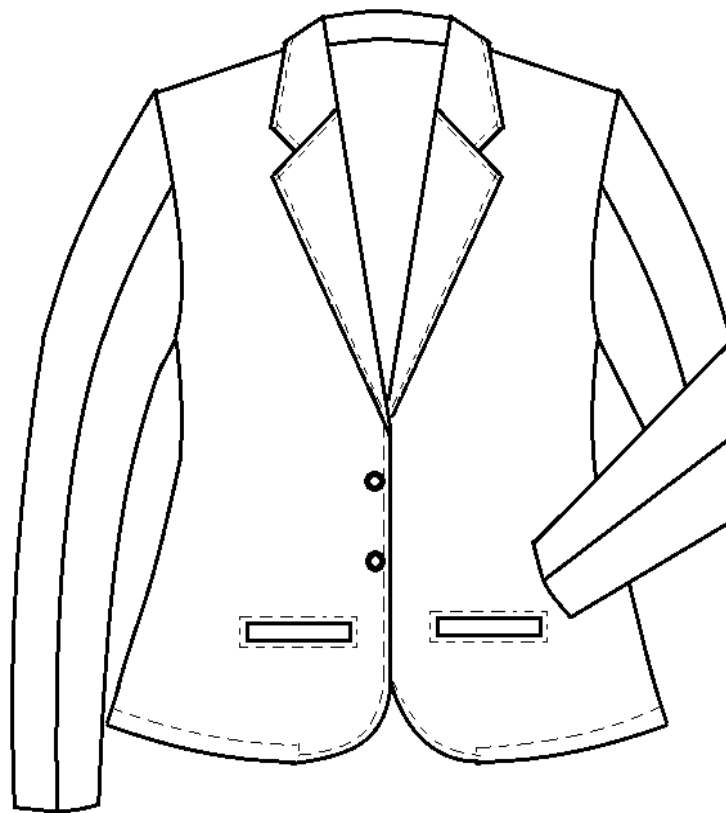


Fig. 4:1 front view of ladies tailored jacket

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 100 of 64
	Author	

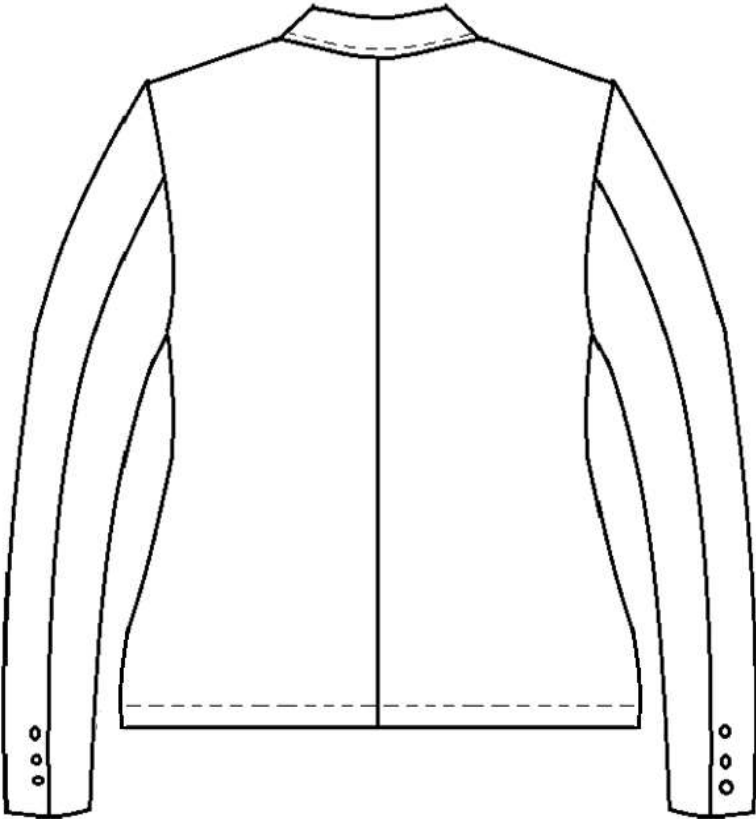


Fig. 4:2 back view of ladies tailored jacket

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 101 of 64
	Author	

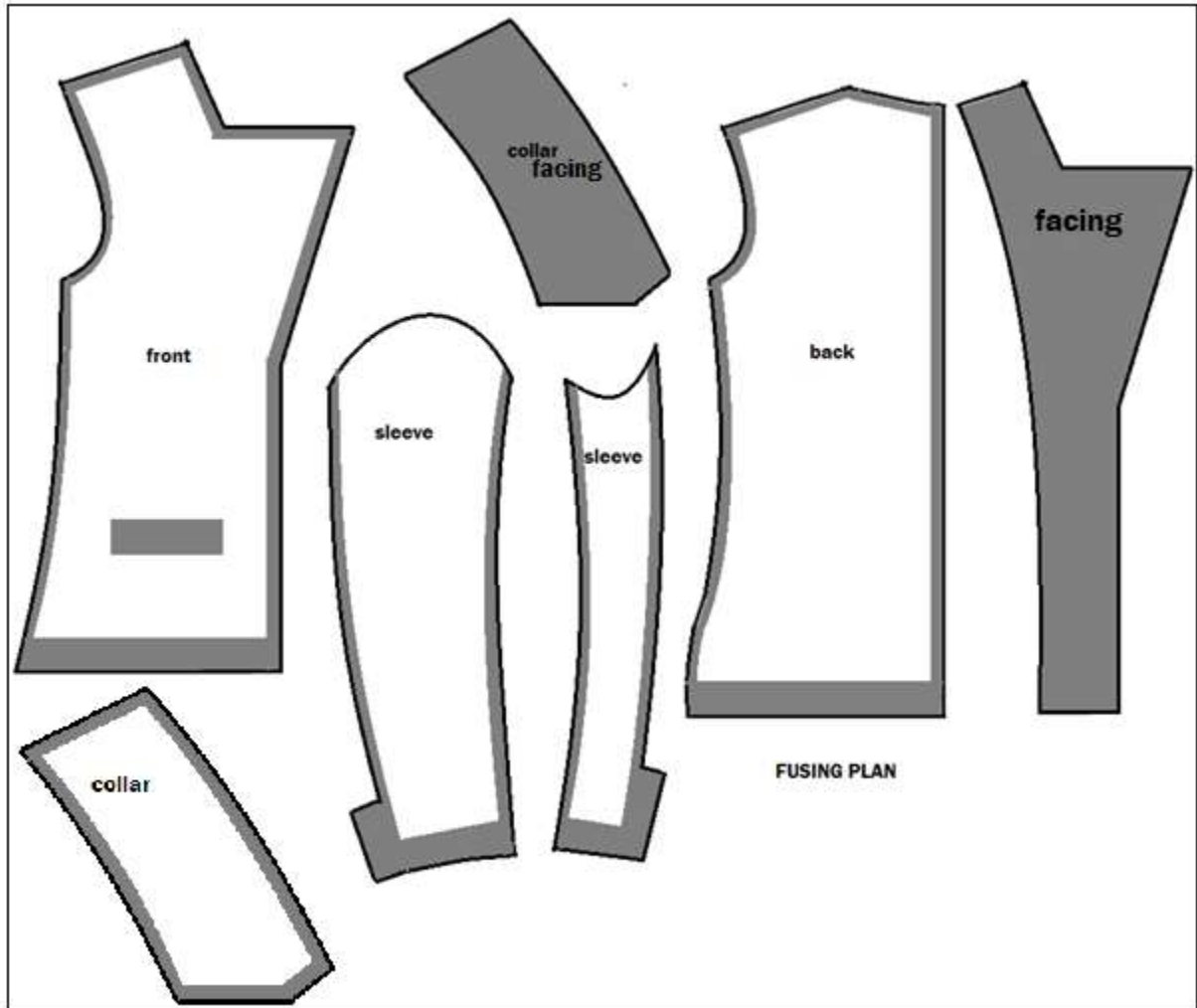


Fig. 4:4 fusing plan of ladies jacket pieces

ASSEMBLING AND STITCHING PROCEDURE OF LADIES TAILORED JACKET

- I. Assemble and stitch front panels
 1. Prepare pocket on front panels (left and right)

Type of pocket: - single piping (*Refer Operation Sheet 2: Procedure II: 1.*)
 2. Prepare button hole on the right panel

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 102 of 64
	Author	

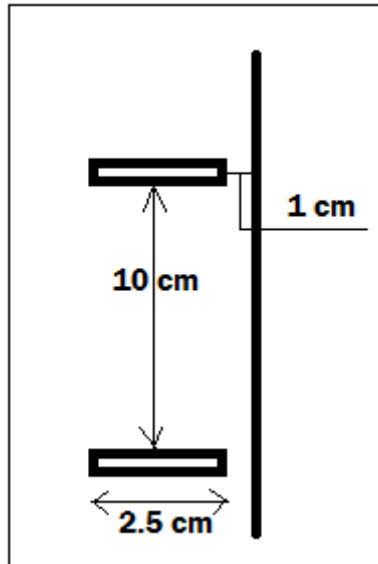


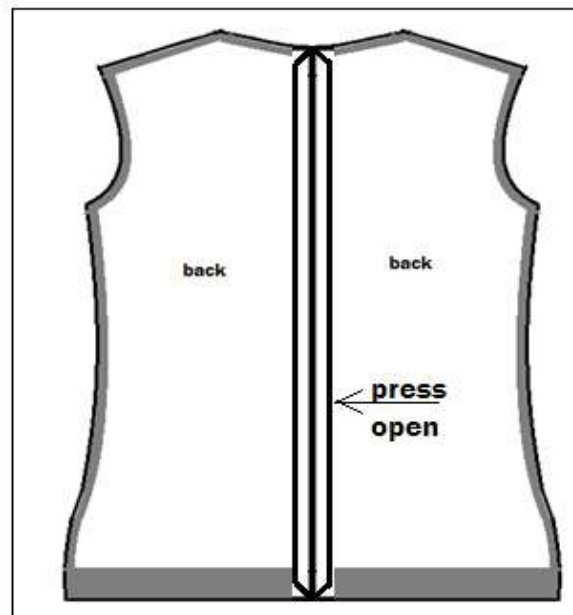
Fig. 4: 5 button holes

II. Assemble and stitch back panels

- Assemble and stitch both back panels (left and right) at back center

Method of construction: - Press open

Seam operation: - inside seam = 1 cm



Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 103 of 64
	Author	

Fig. 4:6 back panels stitched together

III. Assemble and stitch front and back panels together

- Assemble and stitch at shoulder and side

Method of construction: - press open

Seam operation: - inside seam = 1 cm

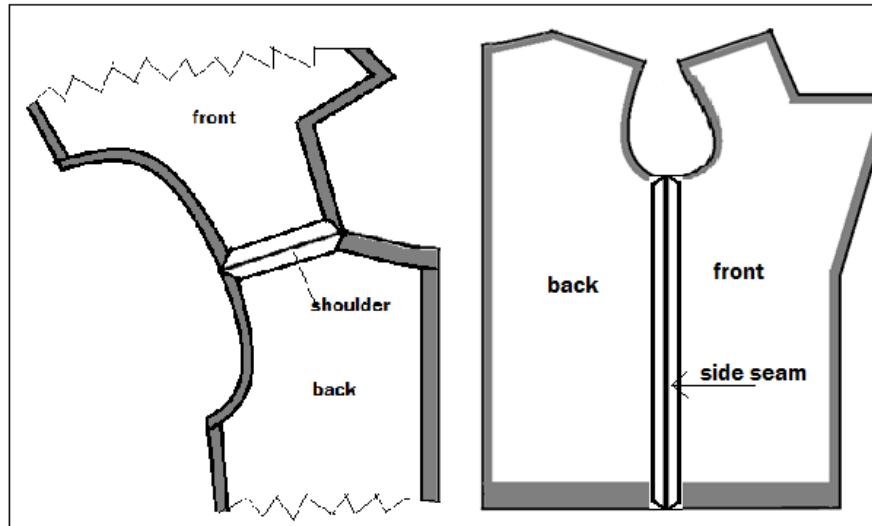


Fig. 4:7 front and back panels stitched together

IV. Assemble and Stitch sleeve

1. Assemble and stitch sleeve panels together

Method of construction: - press open

Seam operation: - inside seam = 1 cm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 104 of 64
	Author	

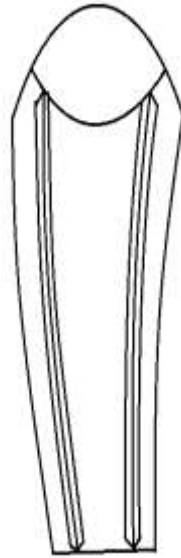


Fig. 4:8 sleeve

2. Assemble and stitch sleeve to the body

Method of construction: - press open

Seam operation: - inside seam = 1 cm

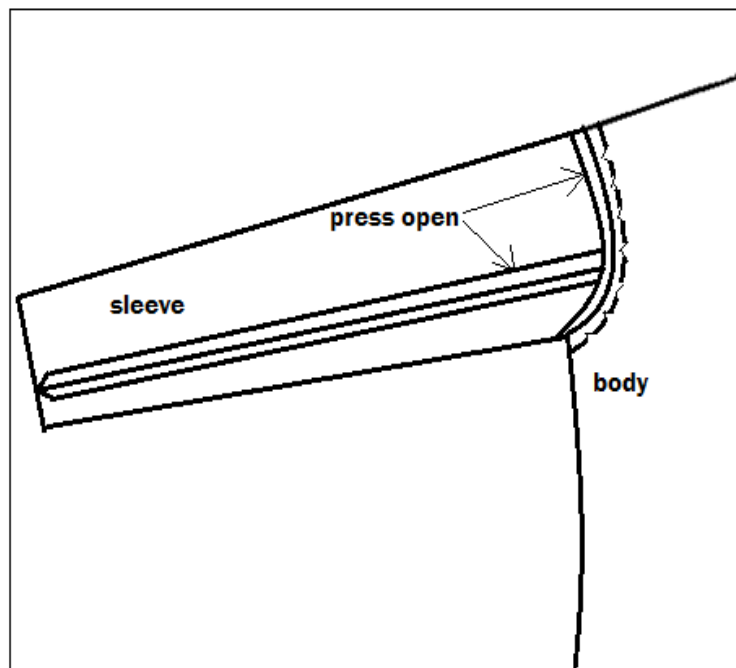


Fig. 4:9 sleeves mounted on the body

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 105 of 64
	Author	

V. Prepare and mount collar

1. Prepare collar

- Place collar facing grain to grain side and stitch 1 cm and lock the stitch at start and end point.
- Press open operation the inner seamed collar facing by applying adhesive and hammering.
- Place collar facing on top collar and stitch 1 cm inner seam on 3 sides and lock the stitch at start and end point.
- Trim out 3 side seamed edges for easy folding and make “V” notches at the corner to get smooth curves.
- Fold the edges of top collar by applying adhesive and hammering.
- Reverse the collar on the grain side
- Stitch over seam 4 cm on top collar and lock the stitch at start and end point.

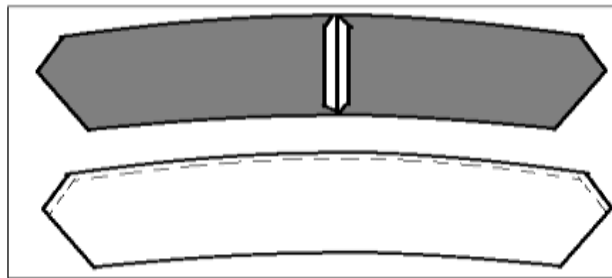


Fig. 4:10 collar

2. Assemble and stitch collar to the body at neck

Method of construction: - press open

Seam operation: - inner seam = 1 cm

VI. Attach shoulder pad to the body at arm hole

VII. Assemble and stitch lining

1. Assemble and stitch lining with facing

Method of construction: - turn and stitch

Seam operation: -

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 106 of 64
	Author	

Inner seam = 1 cm

Over seam = 2 mm on lining

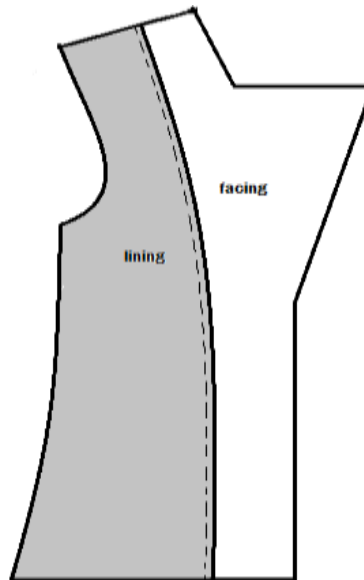


Fig. 4:11 facing stitched to lining

3. Join front and back lining

Method of construction: - press open

Seam operation: - inner seam = 1 cm

4. Stitch sleeve lining

Method of construction: - press open

Seam operation: - inner seam = 1 cm

5. Assemble and stitch sleeve lining to body lining

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 107 of 64
	Author	

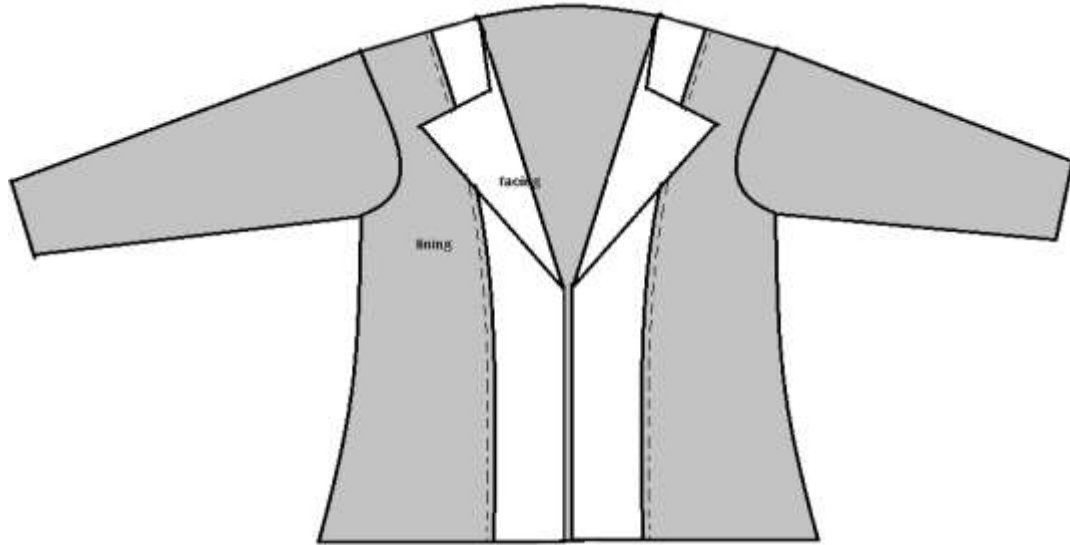


Fig. 4:12 lining sleeve assembled to the body lining

2. Assemble and stitch lining with leather
6. Assemble and stitch at neck
Method of construction: - press open
Seam operation: - inner seam = 1 cm
7. Assemble and stitch at bottom
Method of construction: - press open
Seam operation: - inner seam = 1 cm
8. Assemble and stitch at sleeve opening
Method of construction: - press open
Seam operation: - inner seam = 1 cm
9. Assemble and stitch at shoulder
Method of construction: - press open
Seam operation: - inner seam = 1 cm

XIV. Finish the process

10. Attach the sleeve buttons according to the measurement
 - Trim excess threads
 - Remove the excess adhesive using crepe rubber and chalk mark on leather

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 108 of 64
	Author	

Operation Sheet 5	Assembling and stitching of pant
--------------------------	-----------------------------------------

Instruction:

By referring the provided sketches and using the provided machineries, equipment, materials, and tools you are required to assemble and stitch leather pant. Every procedures you should follow are explained in the next pages. You are expected to follow the procedures and you are not allowed to jump to the next procedure before completing the preceding procedure unless you are told to do by your advisor.

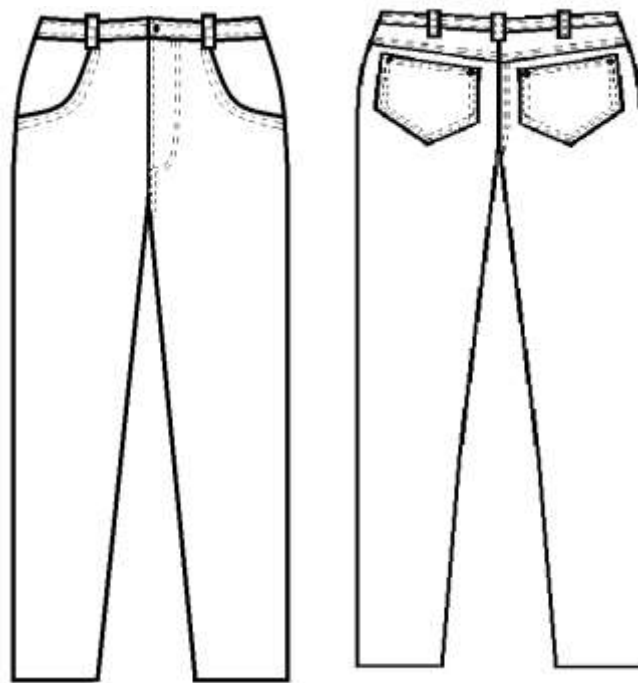


Fig. 5: front and back view of pant

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 109 of 64
	Author	

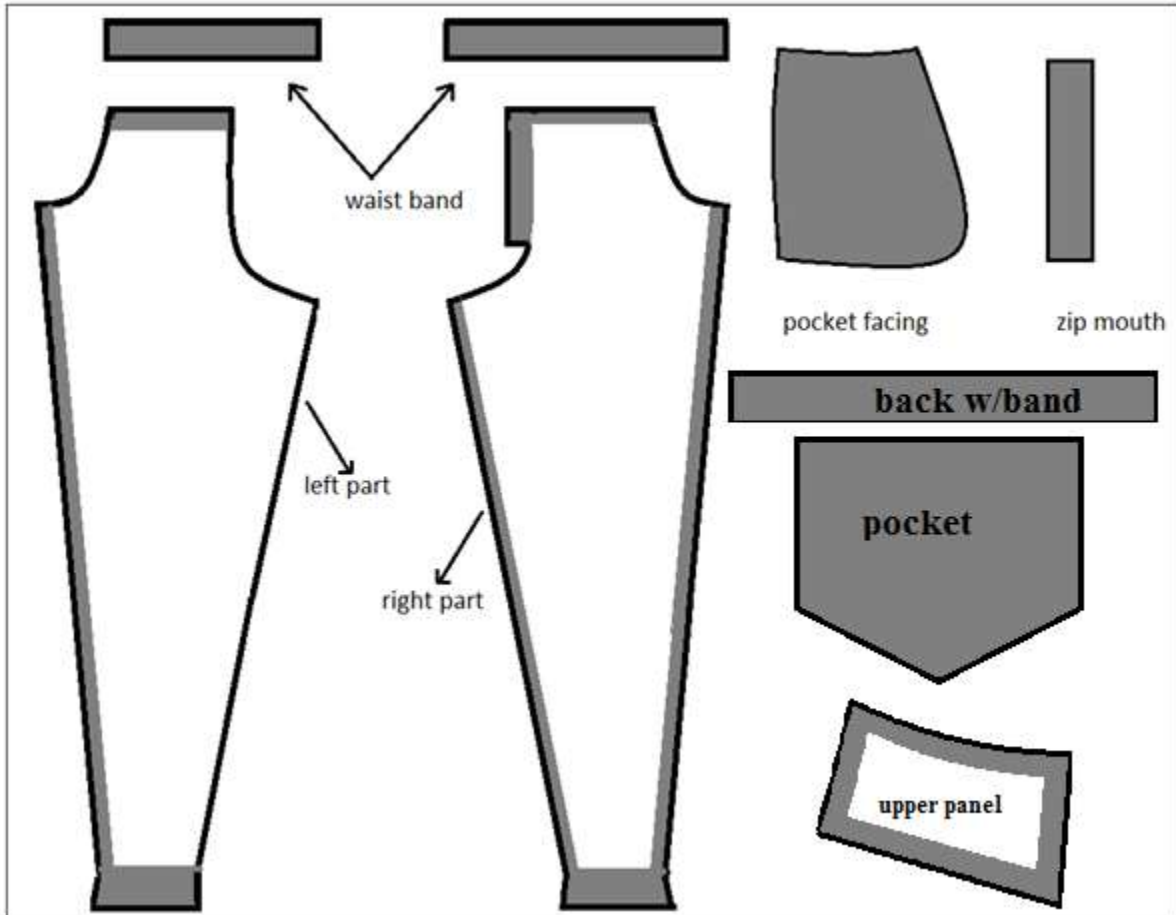


Fig. 5:2 fusing plan of pant components

ASSEMBLING AND STITCHING PROCEDURES OF PANT

II. Assemble and stitch back pocket on back panel (left and right)

1. Fold the pocket edges at 1 cm folding allowance using double sided adhesive tape or glue and stitch the pocket mouth 2 mm and 4 mm parallel.

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 110 of 64
	Author	

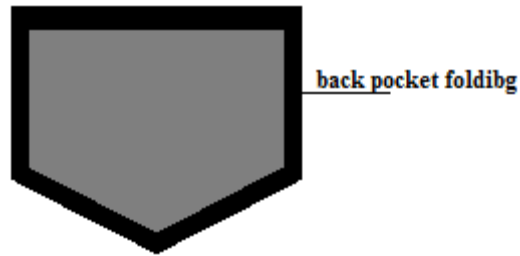


Fig. 5:3 back pocket fold

2. Paste the folded pocket on the proper place of back part using double sided adhesive tape
 3. Stitch the pasted pocket around leaving pocket opening at the top and lock the seam at start and ending point (*refer fig 5:5 I.*)
 - Method of construction: - over seam
 - Seam operation: - over seam = 2mm & 4mm parallel
- III. Assemble and stitch back upper panel to the back part
1. Fold the upper panel and fix using double sided adhesive tape

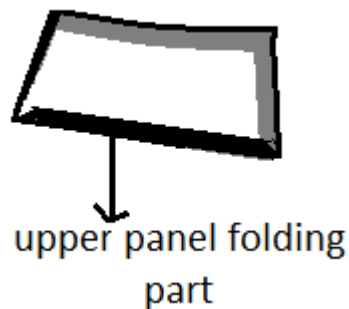


Fig. 5:4 upper panel fold

2. Paste the folded upper panel to the edge of back part using double sided adhesive tape
3. Stitch as shown in (*fig. 5:5 II.*)
 - Method of construction: - over seam
 - Seam operation: - over seam = 2mm & 4mm parallel

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 111 of 64
	Author	

4. Join and stitch left and right back panels at center back

- Method of construction: - stitch and turn
- Seam operation: - over seam = 2mm & 4mm parallel

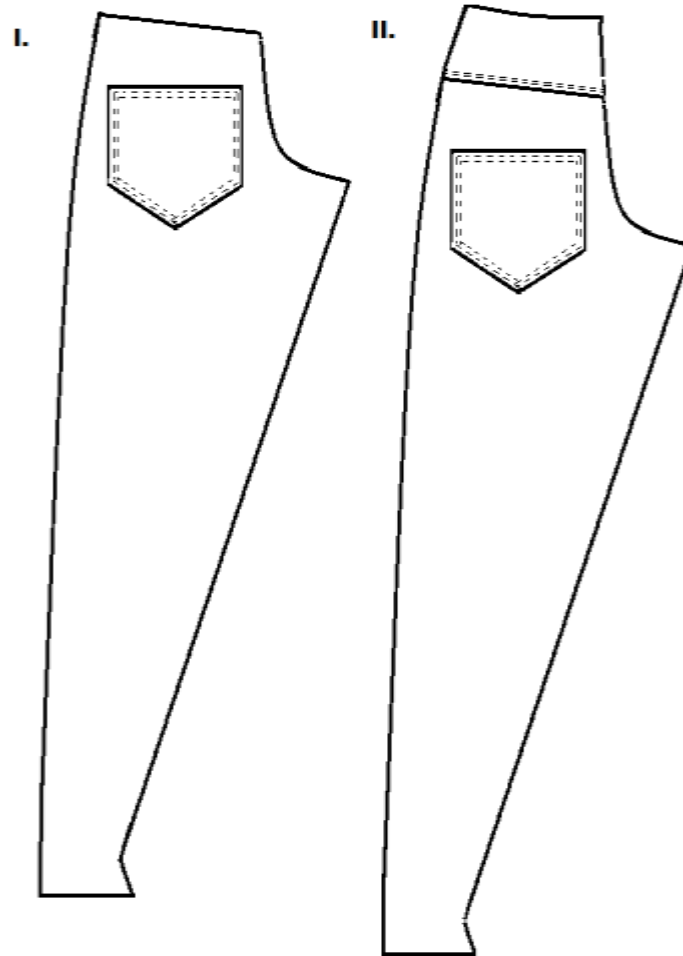


Fig. 5:5 pocket and upper panel stitched back panel

IV. Prepare front pocket

1. Fold the pocket part using double sided adhesive tape or glue and hammer

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 112 of 64
	Author	

- Folding allowance = 1 cm
2. Stitch the mouth of the folded part as shown in *fig 5:6* below
 - Seam operation: - over seam = 2 mm and 4 mm parallel
 3. Paste pocket facing from the inner side of front panel (flesh to grain) using double sided adhesive tape or glue

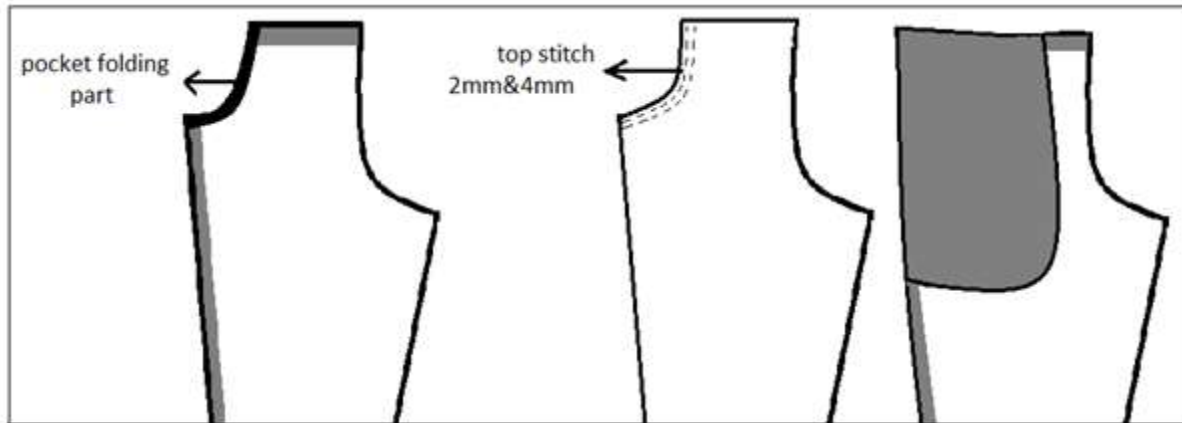


Fig. 5:6 front pocket preparation

- V. Attach and stitch zip
 1. Prepare folding for zip
 2. Paste zip to the panel using double sided adhesive tape
 3. Stitch the zip to the panelSeam operation: - over seam = 2 mm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 113 of 64
	Author	

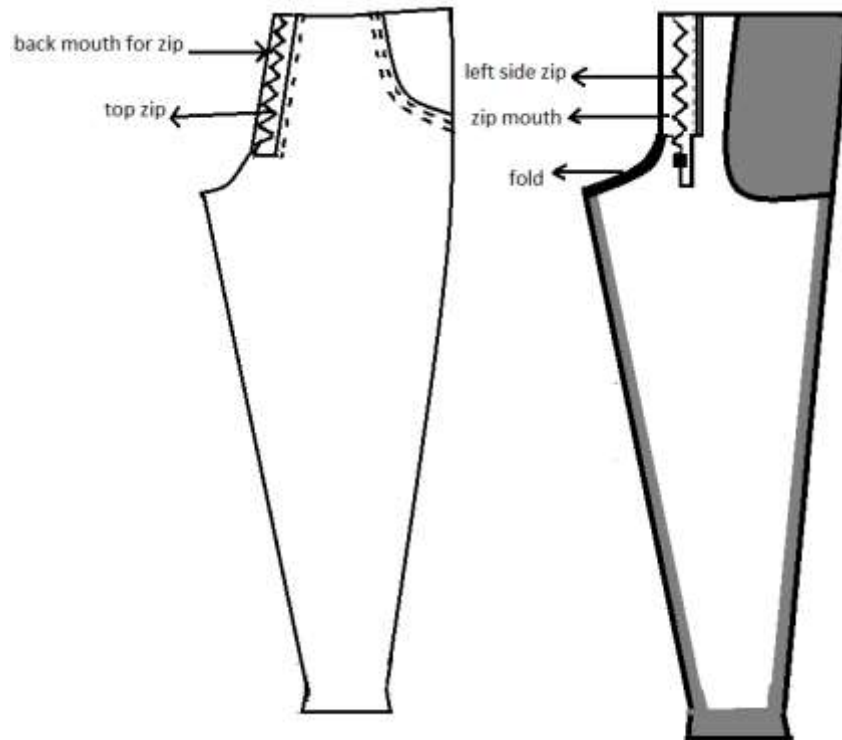


Fig. 5:7 zip attachment

- VI. Assemble lining with the panels
4. Assemble and stitch lining with inside part of front panel
 5. Assemble and stitch lining with back panel
 6. Join and stitch the front and back lining together at the side
- Seam operation: - Inner seam = 1cm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 114 of 64
	Author	

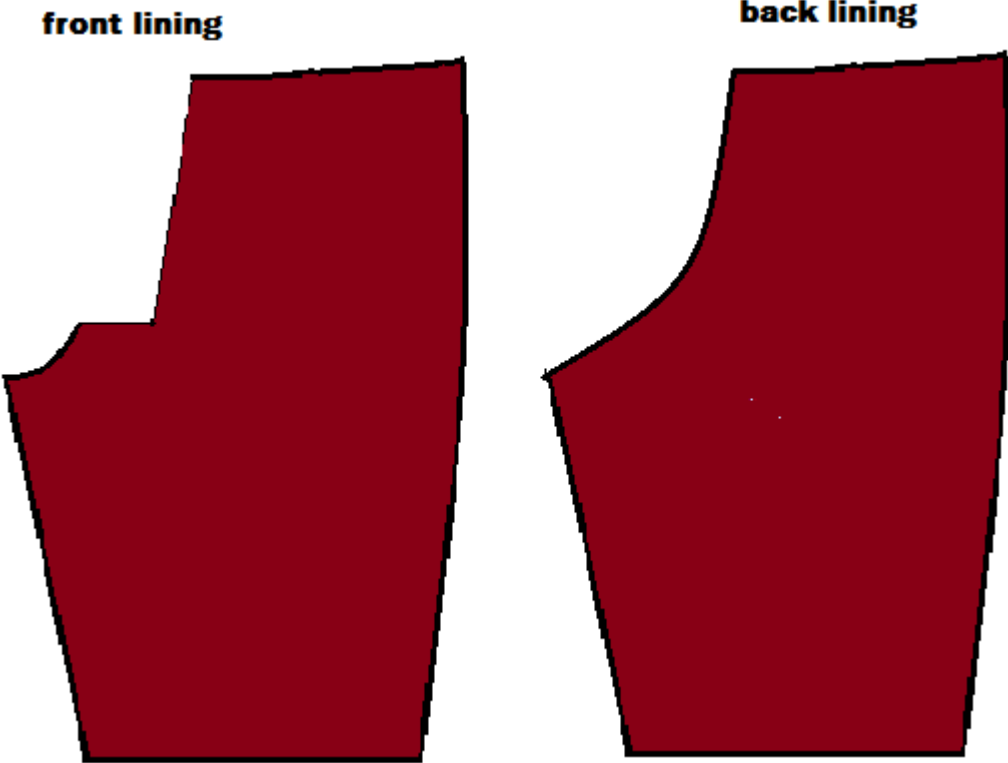
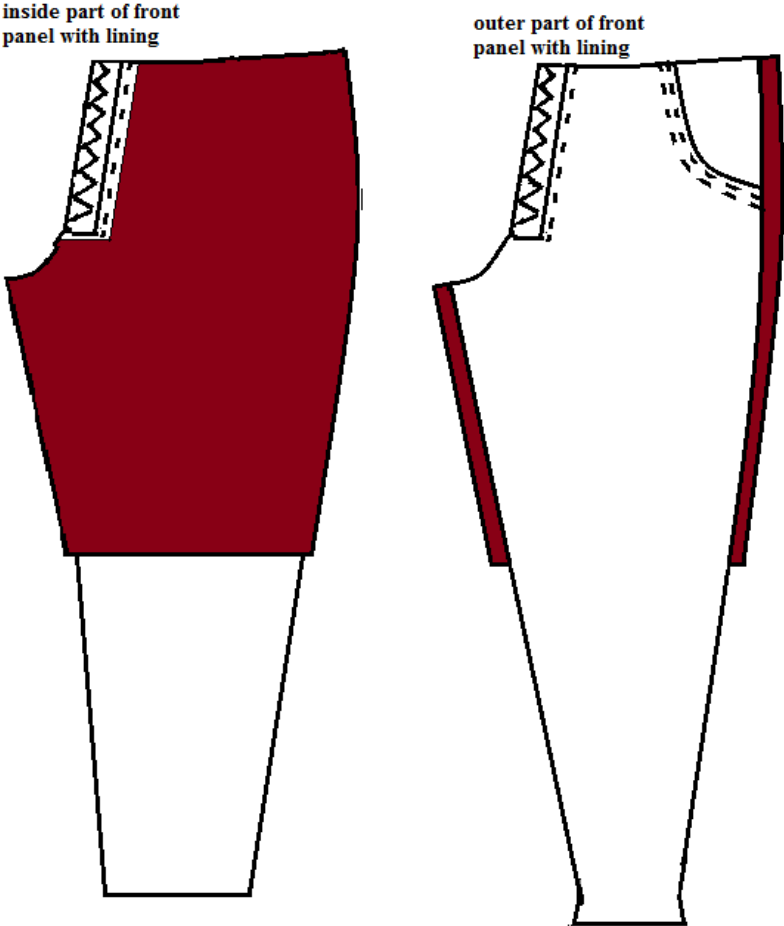


Fig. 5:8 front and back lining

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 115 of 64
	Author	



Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 116 of 64
	Author	

Fig. 5:9 lining assembled to the panel

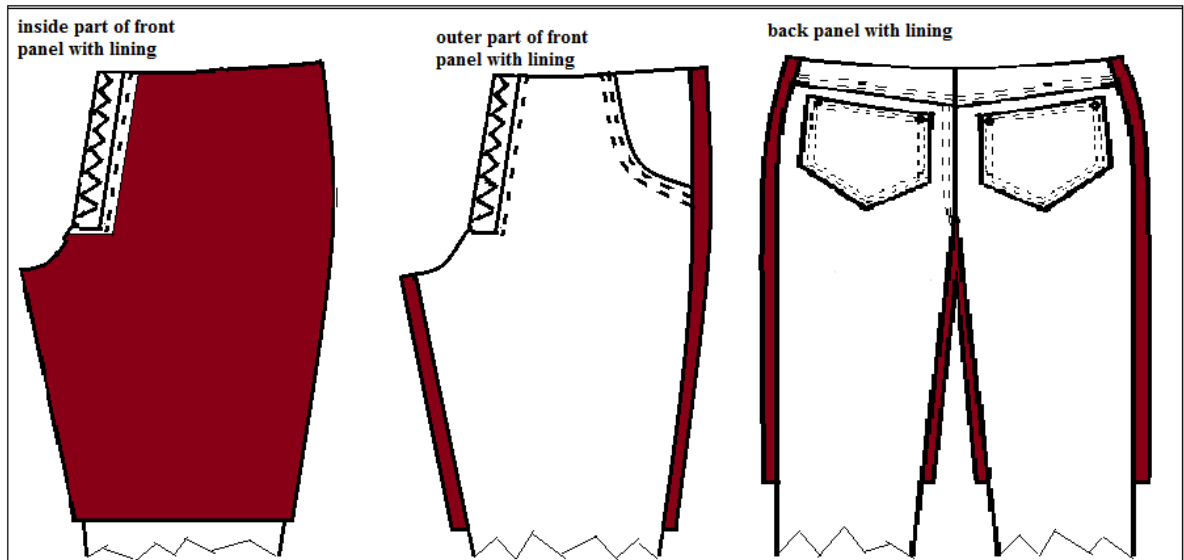


Fig. 5:10 front and back panels with lining

VII. Join and stitch left and right panels at center front and center back joining parts

- Seam operation: - Over seam = 2mm & 4mm parallel

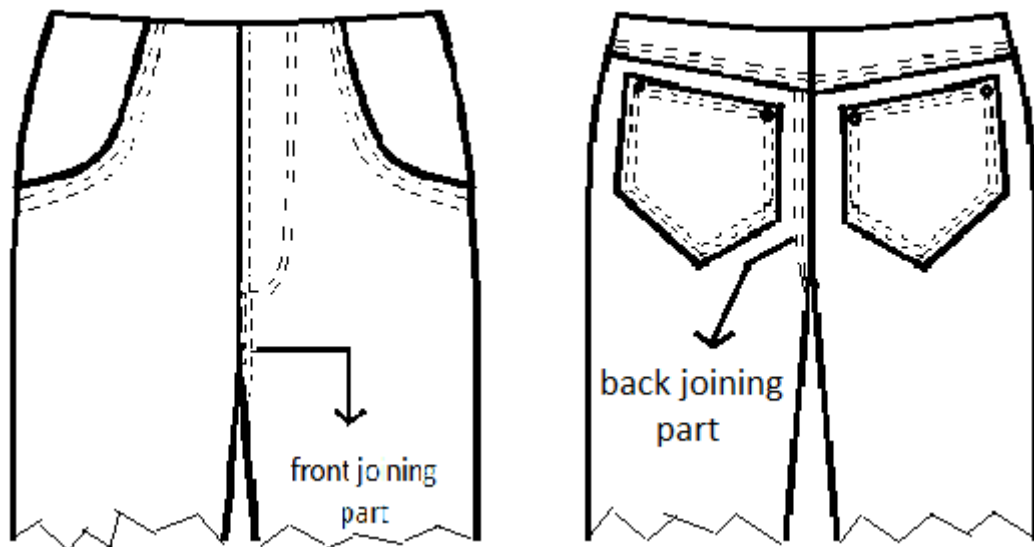


Fig. 5:11 left and right panels stitched together

VIII. Assemble and stitch front and back panels together

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 117 of 64
	Author	

- Fold the side parts of back panel on both sides by using double side adhesive tape or glue.
- join front side parts with back side parts sides by using double side adhesive tape or glue.

Seam operation: -

- Over seam = 2 mm and 4 mm parallel

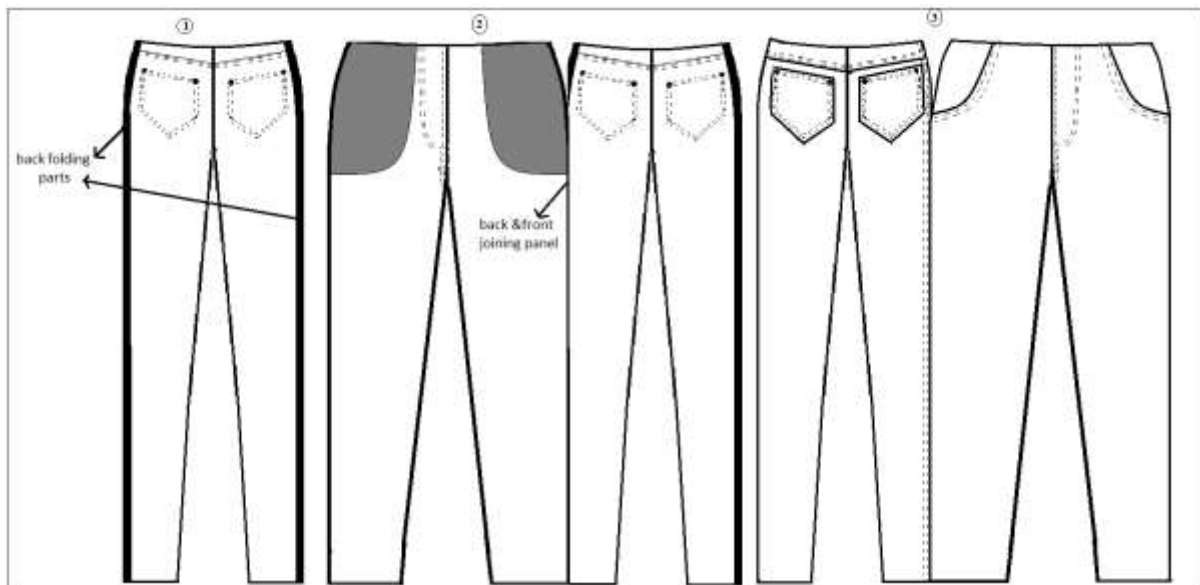


Fig. 5:12 front and back panels stitched together

IX. Assemble and stitch waist band to the body

1. Fold the edges of front and back waist bands
2. Join front and back waist band by the glue or double side adhesive tape.
3. Stitch the front and back waist band together

Method of construction: - press open

Seam operation: - 1 cm inside seam

4. Join the waist band to the body (panels) using double sided adhesive tape
5. Stitch the waist band to the body

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 118 of 64
	Author	

- Method of construction: - stitch and turn
- Seam operation: -
 - inside seam = 1 cm
 - over seam = 2 mm

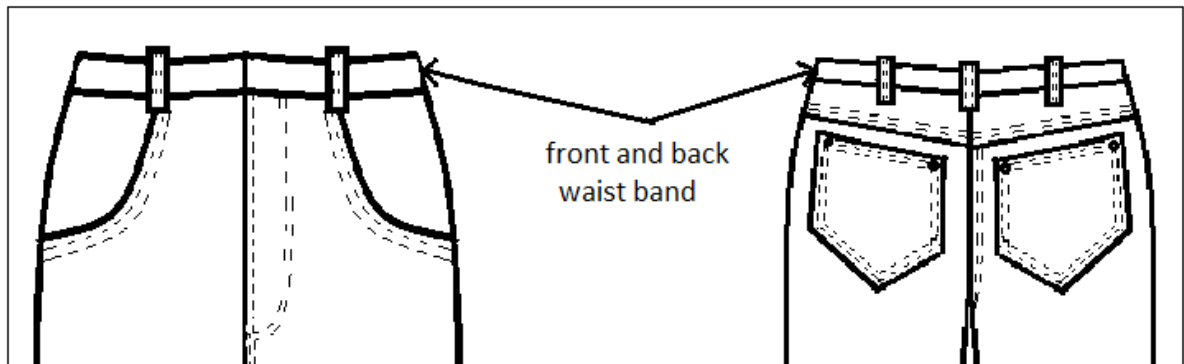


Fig. 5:13 fixing waist band to the panels

- X. hem the bottom leg opening
 - hem folding = 4 cm
- XI. Finish the process
 - Trim excess threads
 - Remove the excess adhesive using crepe rubber and chalk mark on leather

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 119 of 64
	Author	

Operation Sheet 1	
--------------------------	--

Instruction:

By referring the provided sketches and using the provided machineries, equipment, materials, and tools you are required to assemble and stitch the short skirt. Every procedures you should follow are explained in the next pages. You are expected to follow the procedures and you are not allowed to jump to the next procedure before completing the preceding procedure unless you are told to do by your advisor.

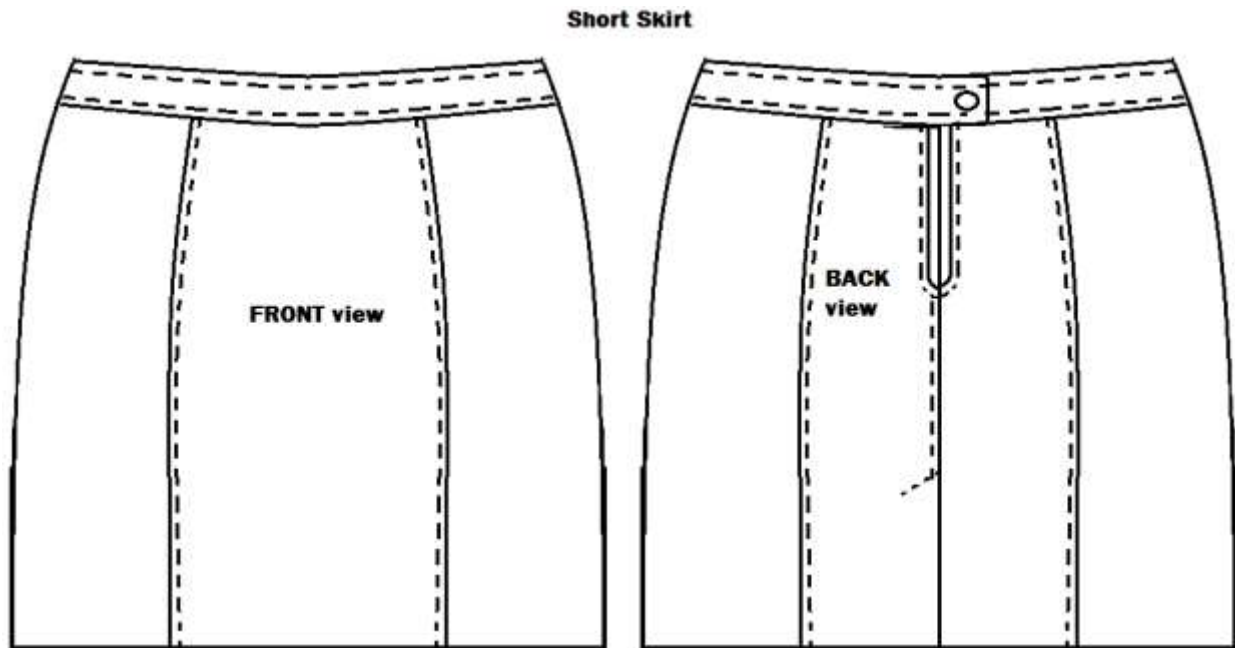


Fig. 1:1 front and back view of short skirt

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 120 of 64
	Author	

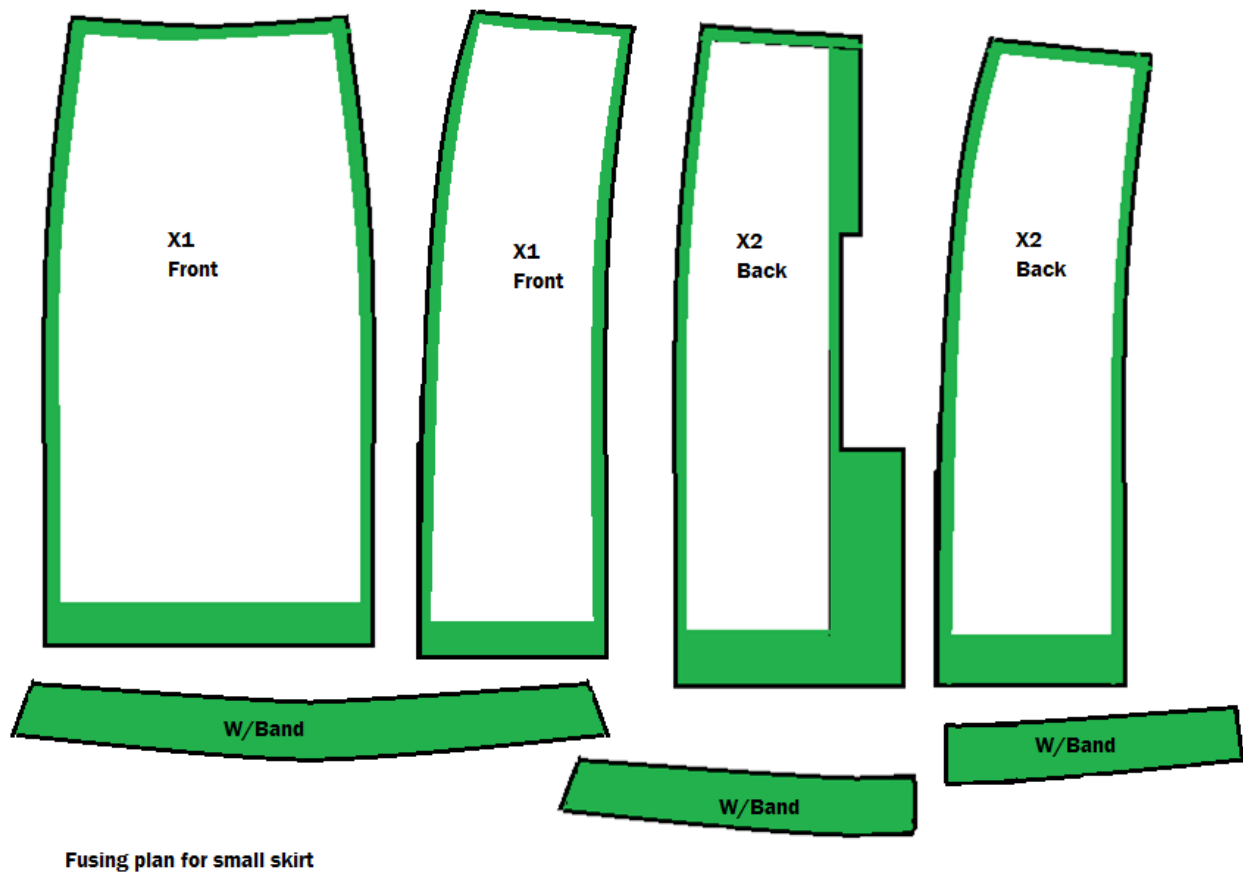


Fig. 1:2 fusing plan of short skirt pieces

ASSEMBLING AND STITCHING PROCEDURES OF SHORT SKIRT

IX. Fusing

4. Take the fusing paper/non-woven and cut according to the measurements and fusing plan
5. Place the fusing paper/non-woven on the flesh side of the pleat and seam line
6. Fix the fusing paper/non-woven by ironing

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 121 of 64
	Author	

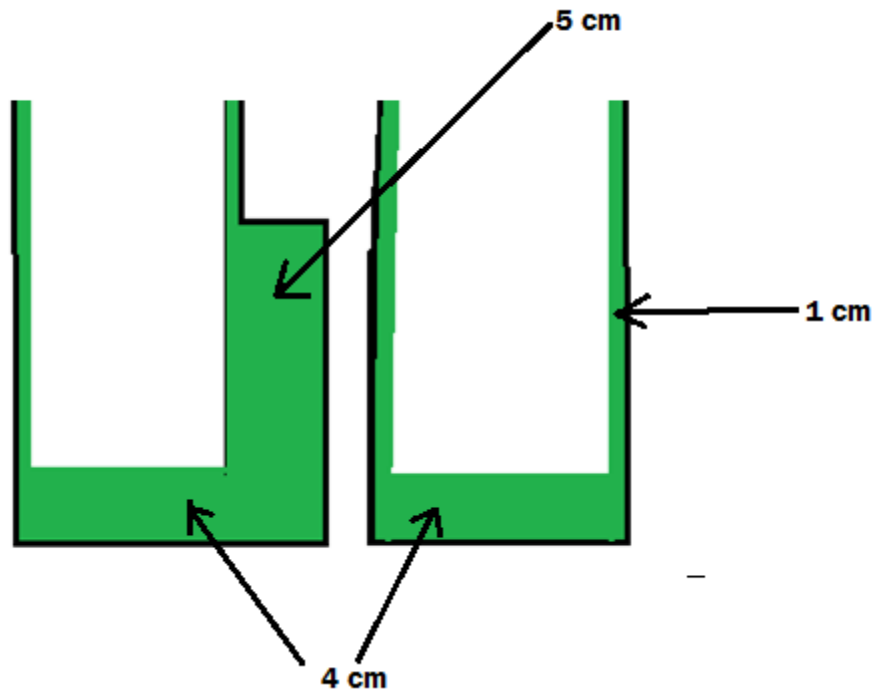


Fig. 1:3 fusing width

X. Assemble and Stitch front

4. Assembled and stitch left and right side panels to the front middle panel

Method of construction: - turn and stitch

Seam operation:

e. Inner seam = 10 mm

f. Top stitch = 2 mm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 122 of 64
	Author	

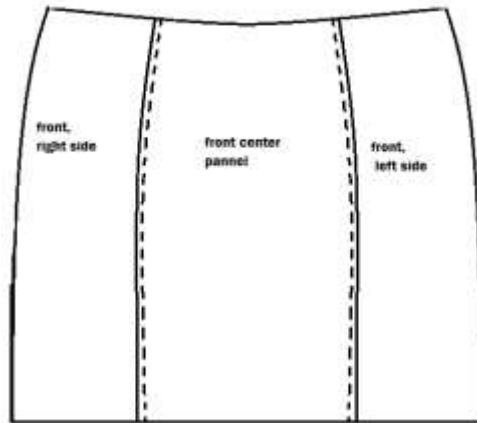


Fig. 1:4 assembled front panels

5. Assemble and stitch front waist band with front panels

Method of construction: - stitch and turn

Seam operation

c. Inner seam = 10 cm

d. Top stitch = 2 mm

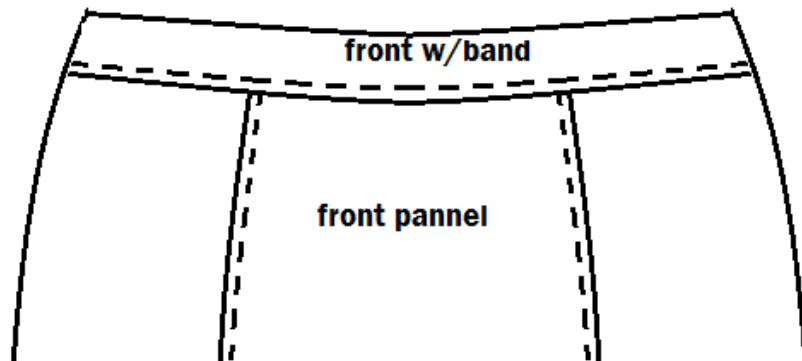


Fig. 1:5 front waist band with front panels

6. Fold hem at front panel bottom

Hem folding allowance = 4 cm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 123 of 64
	Author	

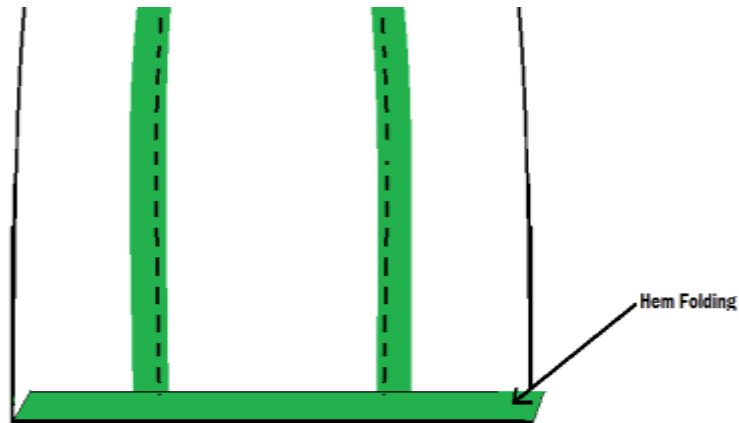


Fig. 1:6 hem folding at bottom of skirt

XI. Assemble and stitch back

5. Join back side and middle pieces (left and right) as shown in fig below

Method of construction: - stitch and turn

Seam operations: -

e. Inner seam = 10 mm

f. Top stitch = 2 mm

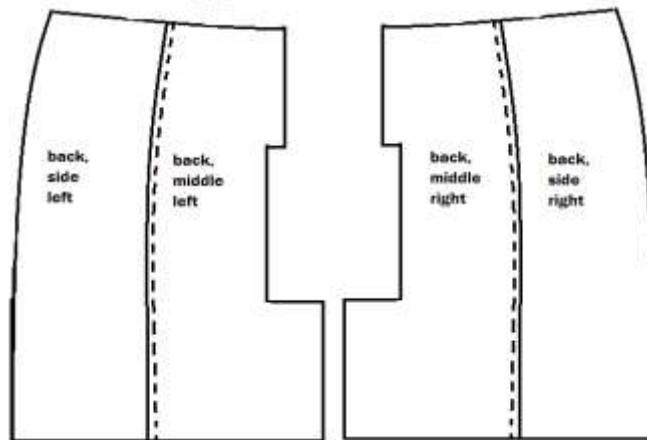


Fig. 1:7 assembled back panels

6. Join the back waist band joining to middle and side (left and right) as shown in fig below

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 124 of 64
	Author	

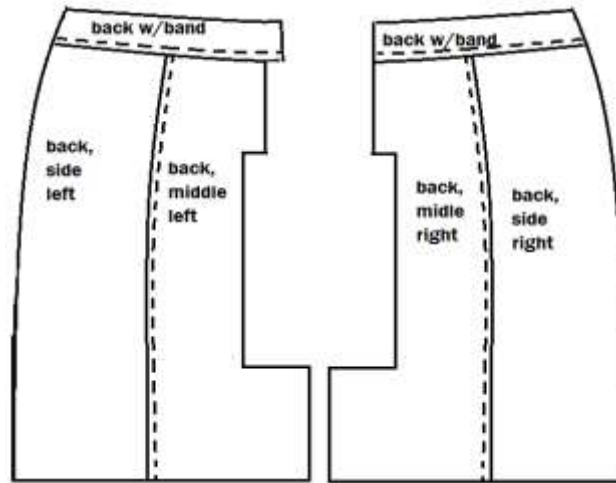


Fig. 1:8 back waist band with back panels

7. Assemble and stitch back left and right panels as shown in fig below

Method of construction: - stitch and turn

Seam operation: -

- c. Inner seam = 10 mm (from zip end point to pleat edge)
- d. Top stitch = 2 mm and cross angle reverse seam on pleat

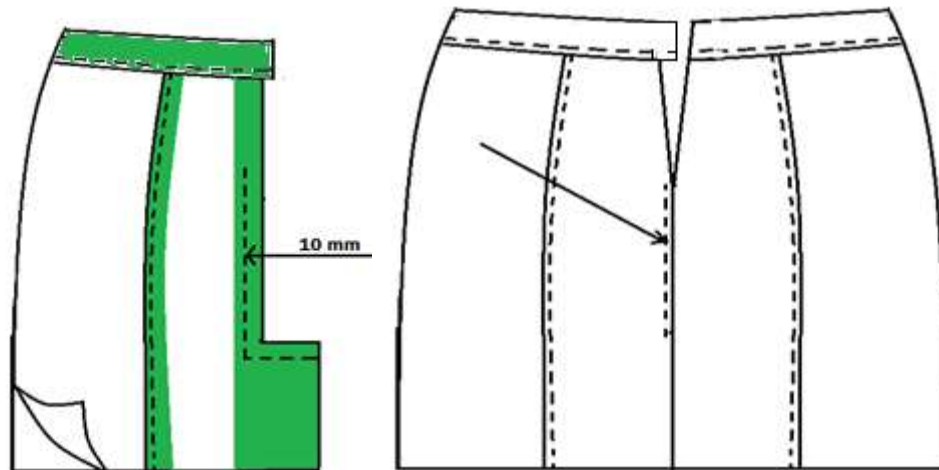


Fig. 1:9 front and back panels assembled together

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 125 of 64
	Author	

8. Fold at pleat center back zip and hem

Pleat allowance: - 5 cm (trim at pleat and hem center for angle folding on hem)

Hem folding allowance: - 4 cm

Center back folding: - 1 cm (for hidden zip fixing)

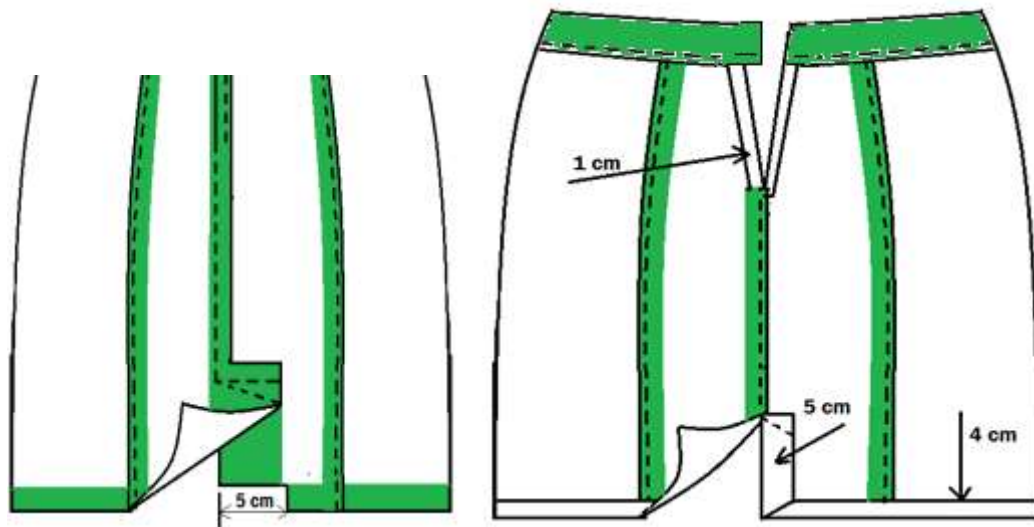


Fig. 1:10 folds at zip and hem

XII. Assemble and stitch lining

3. Assemble and stitch front

- Assemble and stitch front lining with front inner waist band facing along with pleats on either sides.

Method of construction: - stitch and turn

Seam operation: -

- c. Inner seam = 10 mm on lining
- d. Top stitch = 2 mm on lining

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 126 of 64
	Author	

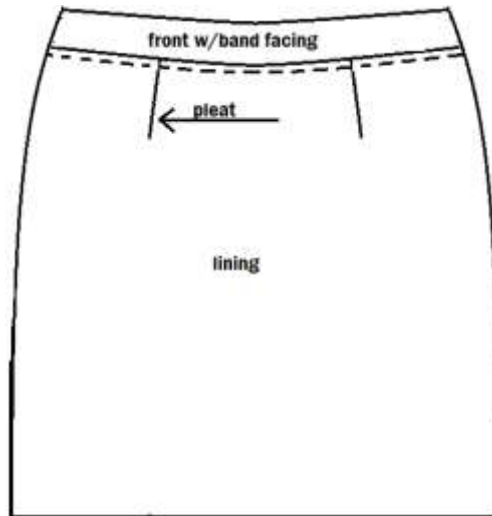


Fig. 1:11 lining assembled with waist band facing

4. Assemble and stitch back

- Assemble and stitch back lining with inner waist band facing along with pleats on either sides.

Method of construction: - stitch and turn

Seam operation: -

- c. Inner seam = 10 mm on lining
- d. Over seam = 2 mm on lining
 - Join back left and right by 1 cm seam from zip end point to pleat edge
 - Perform lining pleat preparation
 - Fold 1 cm fro zip end to waist band

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 127 of 64
	Author	

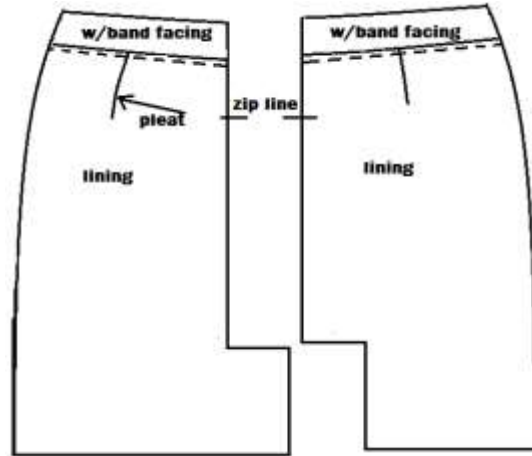


Fig. 1:12 joining left and right lining

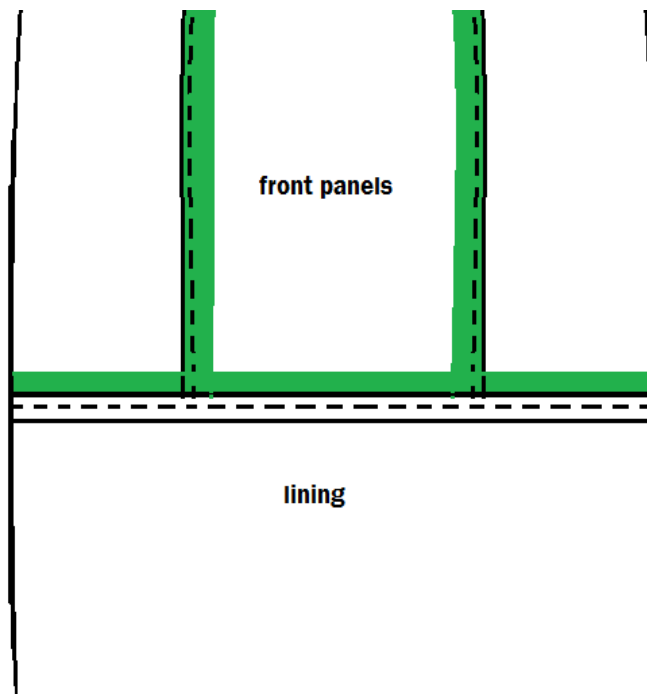
XIII. Mount lining on skirt

3. Assemble and stitch front lining with front panel

Method of construction: - stitch and turn

Seam operation: -

- b. Inner seam = 10 mm on lining



Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 128 of 64
	Author	

Fig. 1:13 front lining assembled with front panels

4. Assemble and stitch lining with back panel

Method of construction: - stitch and turn

Seam operation: -

- b. Inner seam = 1 cm on lining

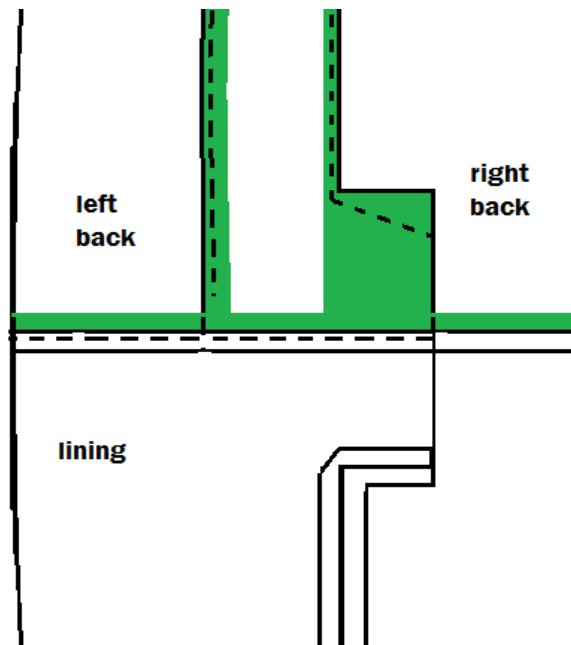


Fig. 1:14 back lining assembled with back panels

XIV. Assemble and stitch front and back panels

5. Assemble and stitch both panels (front and back) along the side seam with lining (left and right)

Method of construction: - stitch and turn

Seam operation: -

- e. Inner seam = 10 mm on lining

- f. Top stitch = 2 mm

6. Close lining at side edges (left and right)

Folding allowance for front and back waist band (top) = 10 mm

Seam operation: -

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 129 of 64
	Author	

- e. Seam = 10 cm
- f. Press open operation at waist band sides

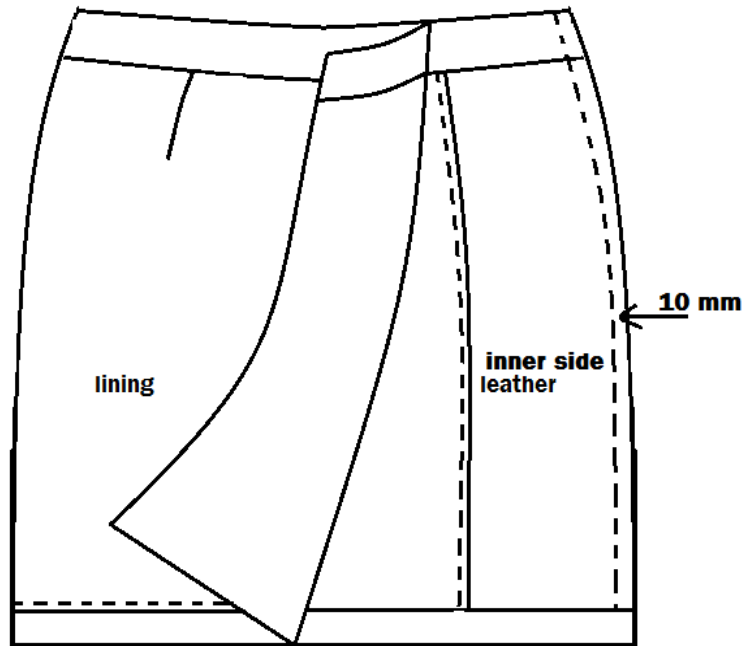


Fig. 1:15 front and back panels assembled together

XV. Assemble zip at center back of skirt

- 5. Attach the zip using double sided adhesive tape as concealed method
- 6. Fix the ahead folded lining on the zip edge
- 7. Attach the leather waist band with lining waist band with inner waist band using adhesive tape
- 8. Stitch waist band and zipper

Over seam: - 2 mm

Over seam on concealed zipper at center back = 5 mm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 130 of 64
	Author	

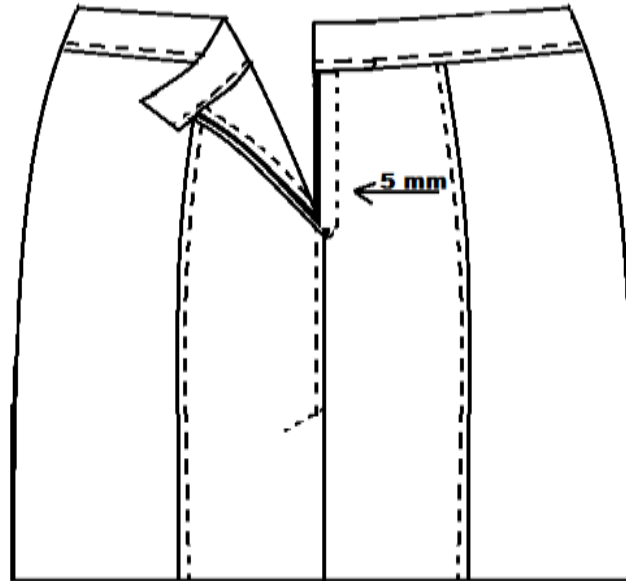


Fig. 1:16 assembled zip at center front

XVI. Finish the process

4. Trim the excess threads
5. Remove the excess adhesive and other marks
6. Iron the skirt

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 131 of 64
	Author	

Operation Sheet 2	Assemble and Stitch Men's Normal Jacket
--------------------------	------------------------------------------------

Instruction:

By referring the provided sketches and using the provided machineries, equipment, materials, and tools you are required to assemble and stitch the men's normal jacket. Every procedures you should follow are explained in the next pages. You are expected to follow the procedures and you are not allowed to jump to the next procedure before completing the preceding procedure unless you are told to do by your advisor.



Fig. 2:1 front view of jacket

- 7- Front yoke
- 8- Front panel
- 9- Double pipe pocket with zip

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 132 of 64
	Author	

10- Single pipe pocket without zip

11- Front sleeve

12- collar

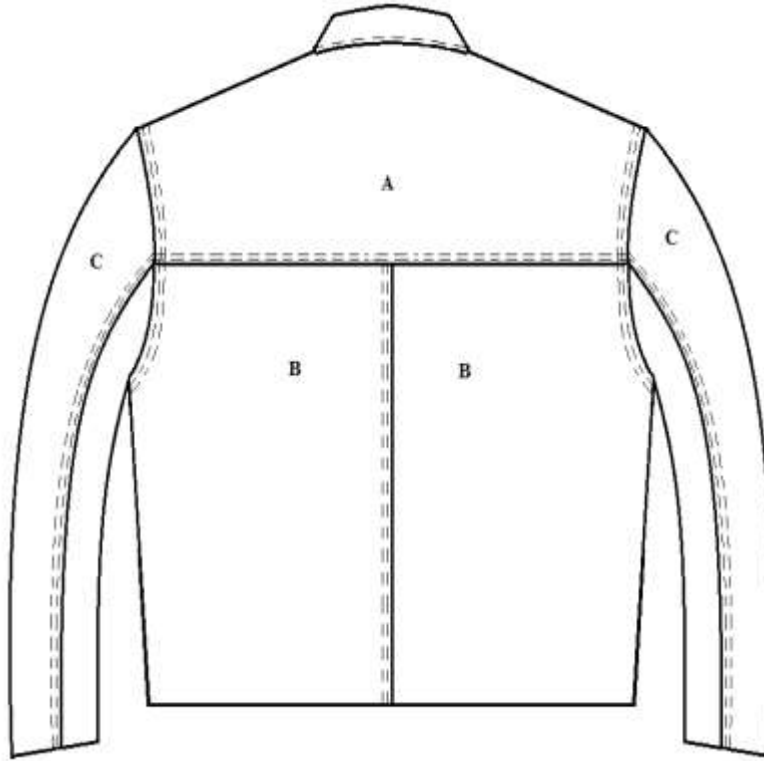


Fig. 2:2 back view of jacket

A-Back yoke

B-Back panel

C-Back under sleeve

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 133 of 64
	Author	

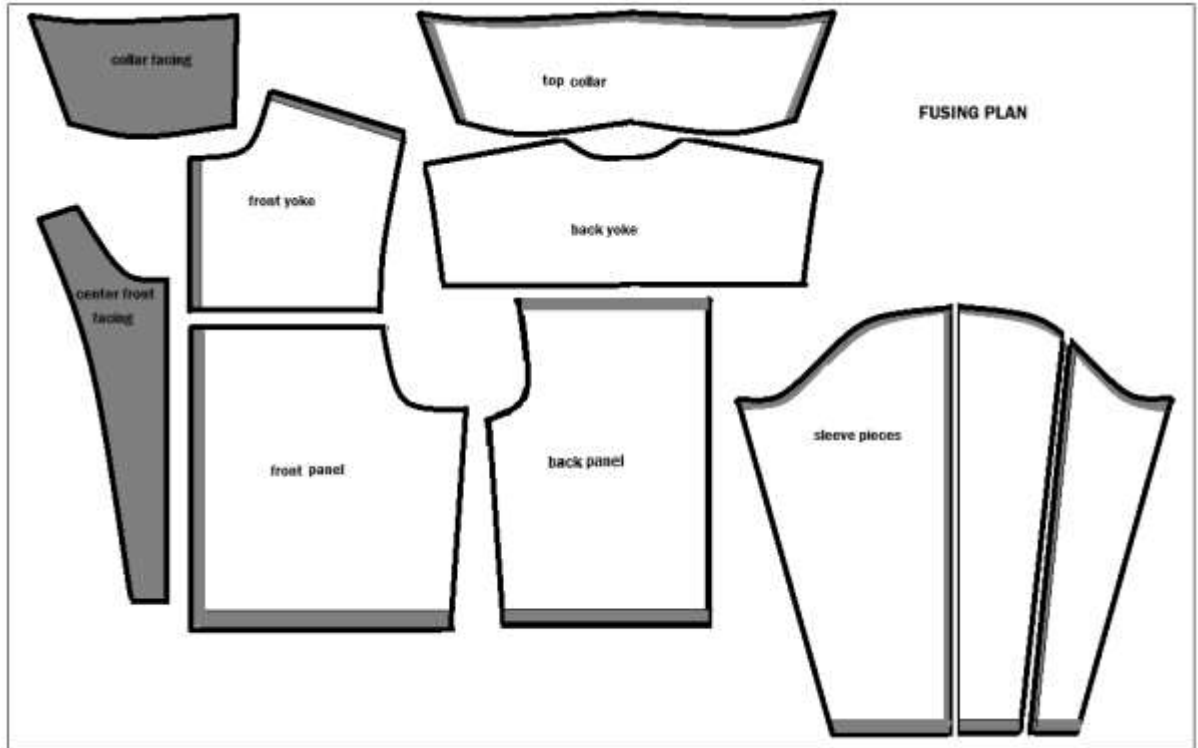


Fig. 2:3 fusing plan of jacket components

List of component to be fused:-

9. Front yoke – 1cm (left & right)
10. Front panel – 1cm and 4cm (left & right)
11. Back yoke – no fusing
12. Back panel -1cm and 4cm (left & right)
13. 3 pieces sleeve – 1cm and 4cm
14. Top collar – 1cm fusing
15. Inner collar (collar facing) – full fusing
16. Center front inner facing – full fusing

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 134 of 64
	Author	

ASSEMBLING AND STITCHING PROCEDURES OF JACKET

Prepare outer shell

XIV. Fix fusing paper on the leather jacket

- Take the fusing paper and cut according to the measurement.
- Place the fusing paper on the flesh (back) side of the leather.
- Fix the fusing paper by ironing.

XV. Assemble and stitch front

3. Prepare and assemble pocket

- Prepare double piping pocket with zipper assembling and stitching on the left side of front panel for the chest pocket. (*Refer operation sheet 3: procedure II: 1.*)
- Prepare single pipe pocket assembling and stitching on left and right front panel.
 - Place the fusing on the flesh side of the panel according to measurement at pocket place
 - Fix the fusing paper by ironing
 - Cut pocket lip on panel
 - Perform edging of pocket
 - Fold piping using glue and hammer

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 135 of 64
	Author	

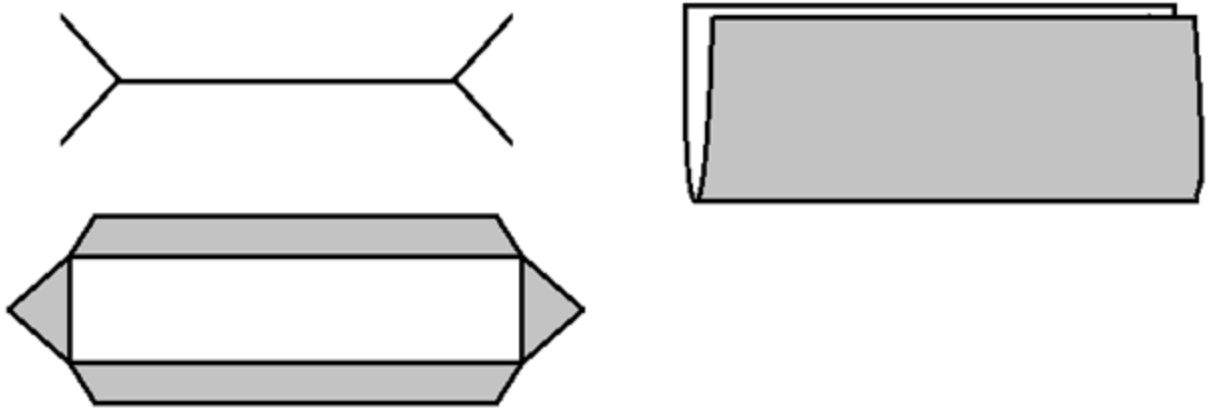


Fig. 2:4 single piping pocket preparation

- Assemble the piping on panel using double sided adhesive tape
- Place the lining at bottom piping and over seam on lining (2 mm)
- Place the other lining on facing and stitch 1 cm inner seam and 2 mm over seam on lining
- Fix the facing on the back side of the pocket using double sided adhesive tape
- Stitch 2 mm over seam on the 3 sides and put a knot at the back side of the pocket



Fig. 2:5 over seam of single piping pocket

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 136 of 64
	Author	

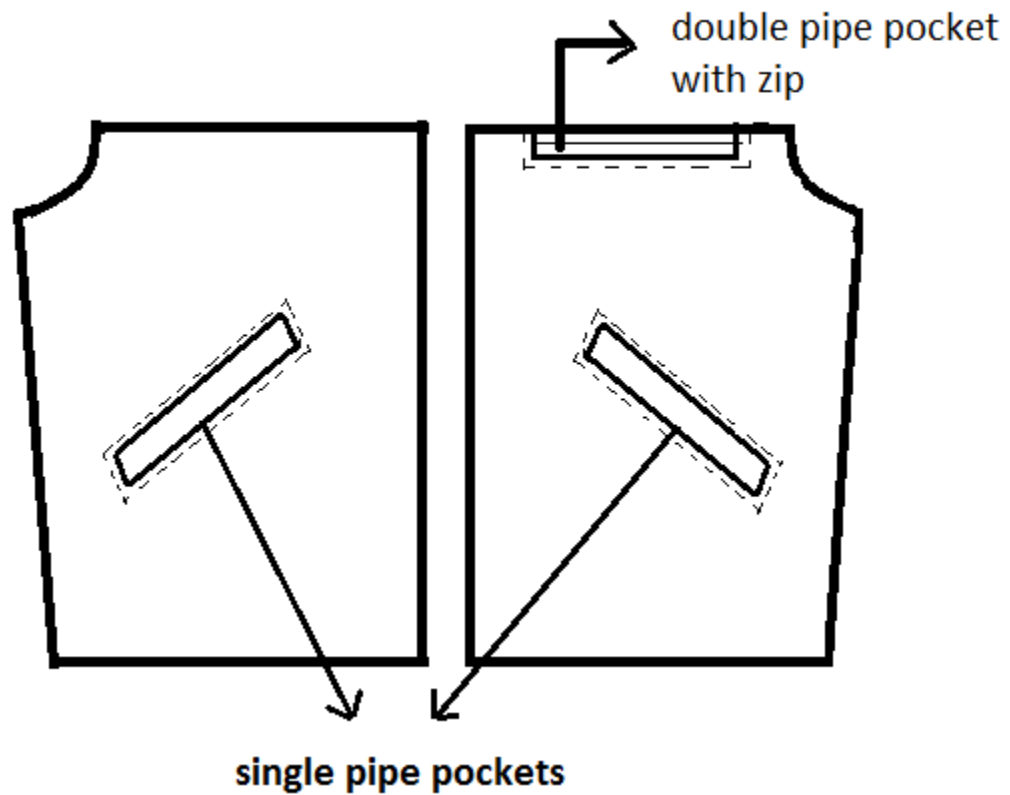


Fig. 2:6 double and single piping pocket preparation on front panels

4. Assemble and stitch front panels

- Fold front yoke left &right by using double side scotch tapes or glue.

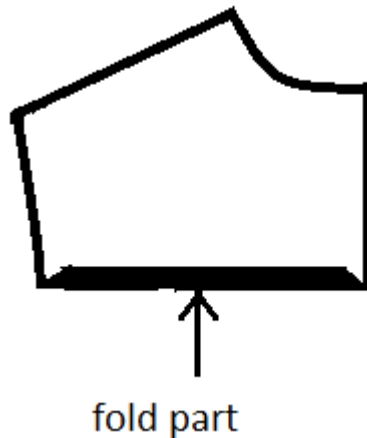


Fig. 2:7 front yoke fold

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 137 of 64
	Author	

- Join the folded front yoke panel to the front panel.

Method of construction – over seam

Seam operation: -

- Over seam = 2mm & parallel 4mm or 2mm & parallel 7mm

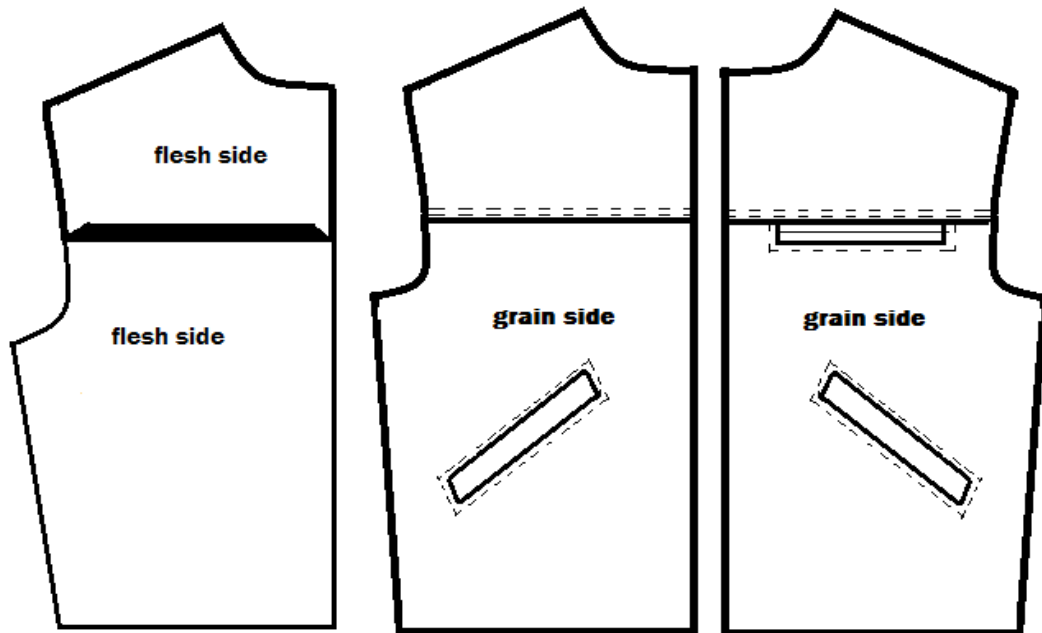


Fig. 2:8 joining the folded front yoke panel to the front panel

XVI. Assemble and stitch back

2. Assemble and stitch back panels

- Fold the left part of the back panel by using double side scotch tapes or glue at center front.

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 138 of 64
	Author	

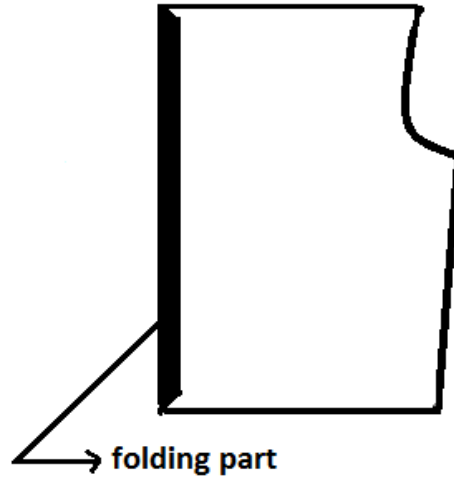


Fig. 2:9 folding the edge of back panels

- Join the folded left back panel to the right panel of body using double side scotch tapes or glue.

Method of construction – over seam

Seam operation: -

- Over seam = 2mm & parallel 4mm or 2mm & parallel 7mm

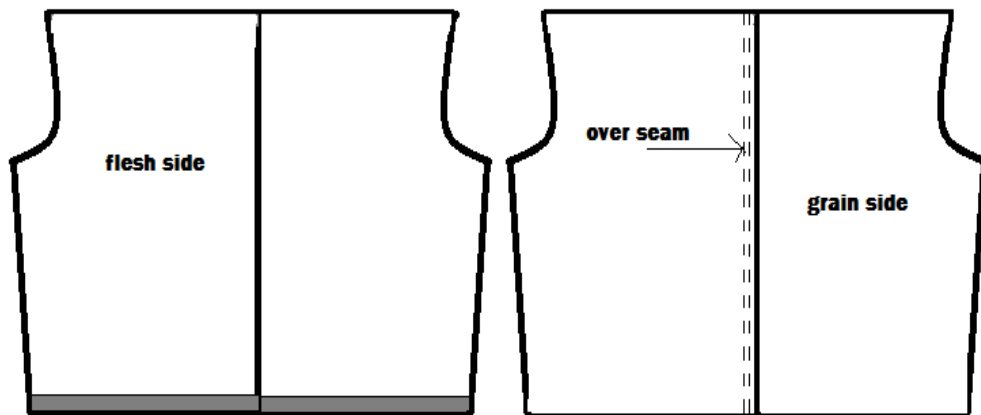


Fig. 2:10 joining and stitching at center front

- Fold back yoke by using double side scotch tapes or glue.

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 139 of 64
	Author	

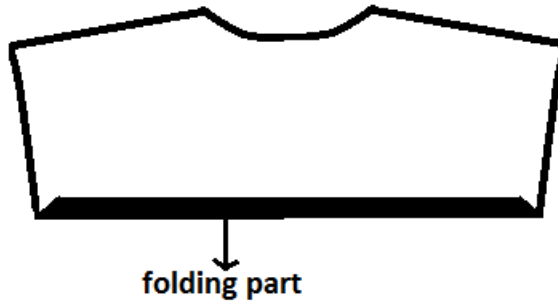


Fig. 2:11 back yoke fold

- Join the folded back yoke panel to the back bottom panel by using double side scotch tape or glue.
 - Stitch the back yoke to the panel
- Method of construction: - over seam

Seam operation: -

- Over seam = 2mm & parallel 4mm or 2mm & parallel 7mm

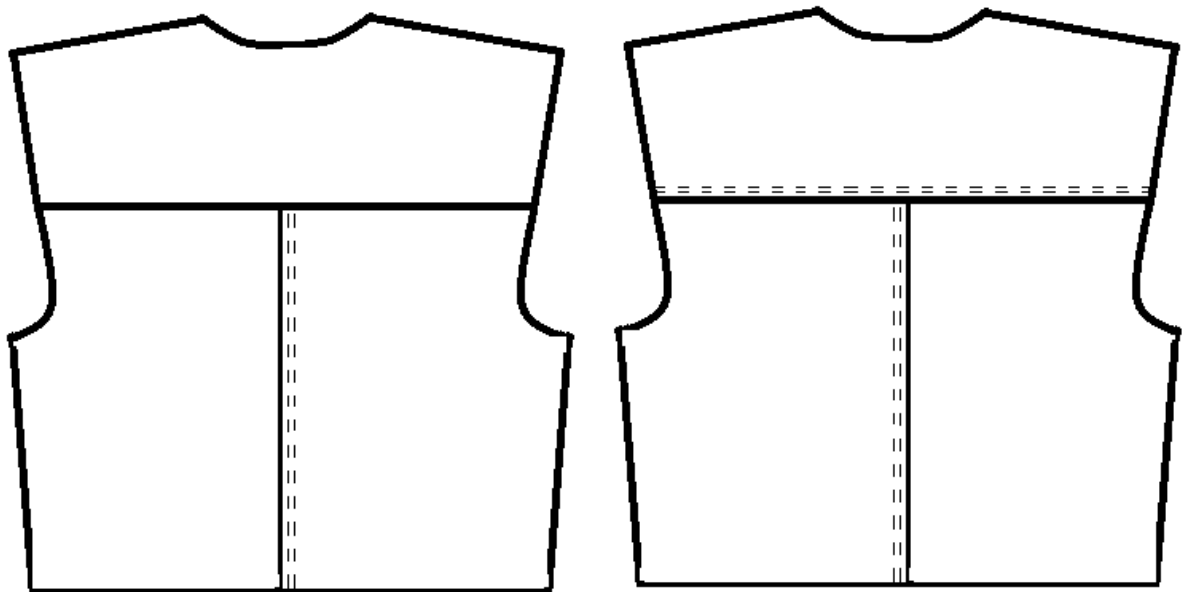


Fig. 2:12 joining and stitching back yoke to the back panels

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 140 of 64
	Author	

XVII. Assemble and stitch back and front panels together at the shoulder

Method of construction: - stitch and turn

Seam operation: -

- Inner seam = 10 mm

- Over seam = 2mm & parallel 4mm or 2mm & parallel 7mm

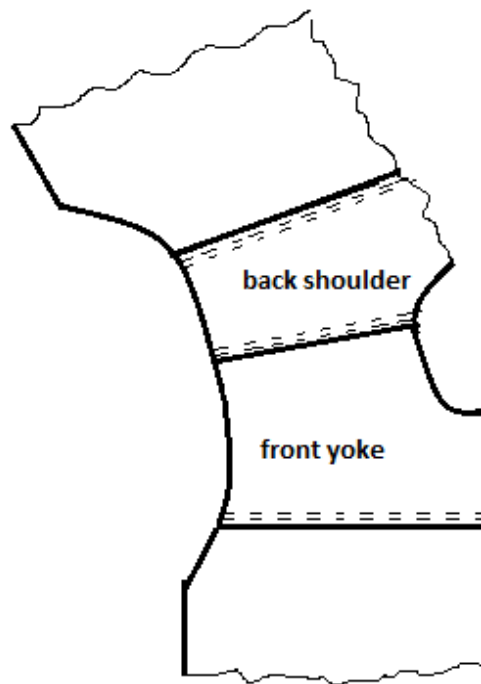


Fig. 2:13 assembling front and back panels at shoulder

XVIII. Prepare (assemble and stitch) sleeve (left & right)

5. fold the middle left & right part of sleeve by using glue or double side scotch tape
6. Join the long part at front part of sleeve (panel B with panel A)
7. Join the shortest part at under sleeve (panel AB with panel C)

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 141 of 64
	Author	

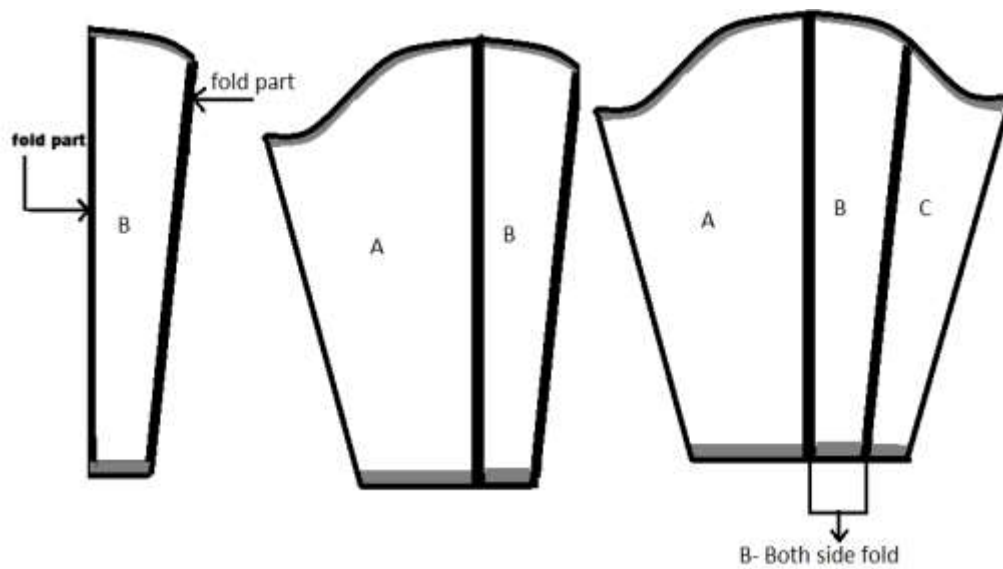


Fig. 2:14 assembling sleeve components

8. Stitch the joined sleeve

Method of construction: - over seam

Seam operation: -

- Over seam = 2mm & parallel 4mm or 2mm & parallel 7mm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 142 of 64
	Author	

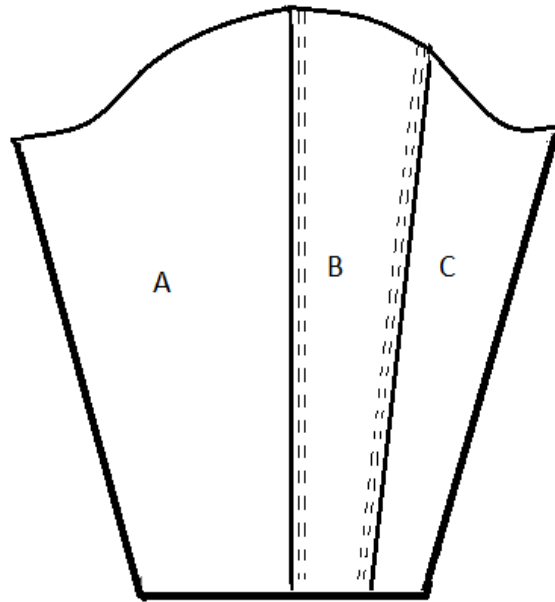


Fig. 2:15 stitching sleeve components

XIX. Assemble and stitch the prepared sleeve with body at the armhole

3. Join the prepared sleeve to the body arm hole using double sided adhesive tape or glue
4. Stitch the sleeve at the joined arm hole

Seam operation: -

- Inner seam = 10 mm

- Over seam = 2mm & parallel 4mm or 2mm & parallel 7mm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 143 of 64
	Author	

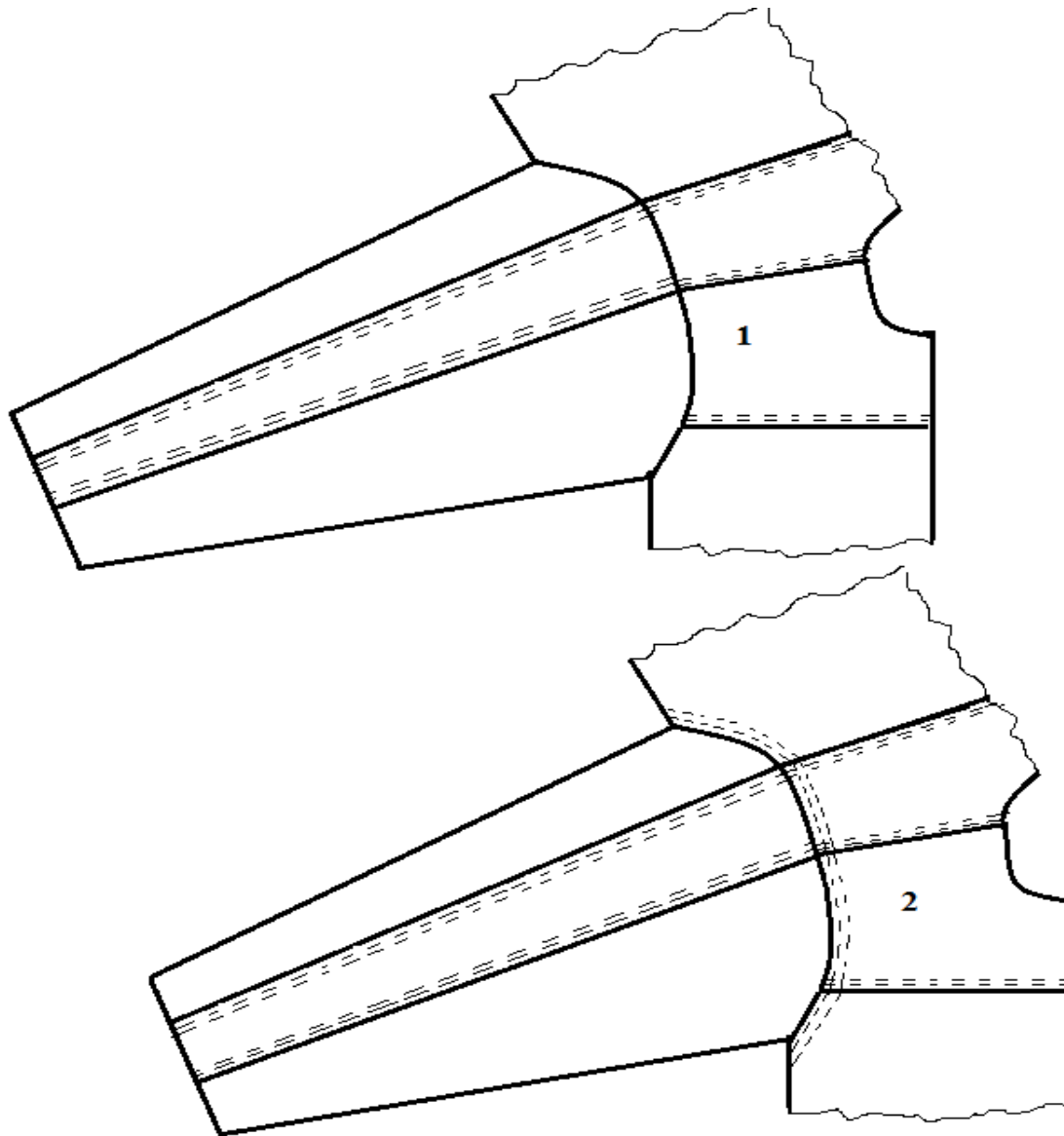


Fig. 2:16 joining and stitching sleeve to the panels (front and back)

XX. Attach Shoulder pad

4. Cover shoulder pad with cloth and stitch around the edge.
5. Join the pad at the shoulder arm.

XXI. Prepare and mount collar

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 144 of 64
	Author	

5. Fold the top collar by using double side scotch tape or glue (3 sides as shown in the fig.)
6. Join the 2 pieces of inner collar by 1 cm allowance stitching.

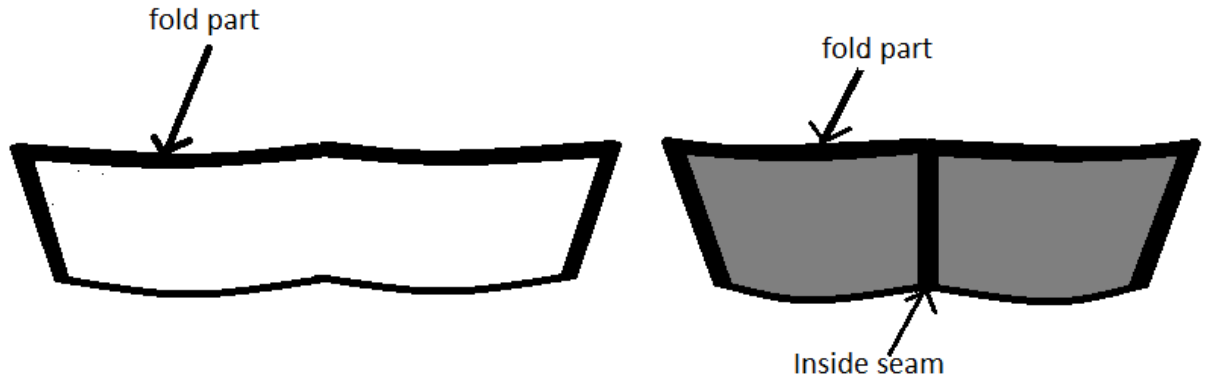


Fig. 2:17 folding top collar and collar facing

7. Attach the top and inner collar by using glue or double side scotch tape
8. Stitch the collar around 3 sides (as shown in the figure below)

Seam operation: -

- Over seam = 2mm & parallel 4mm or 2mm & parallel 7mm



Fig. 2:18 stitching top and facing collar together

6. Join the collar to the neck part of the jacket as shown in the fig. below

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 145 of 64
	Author	

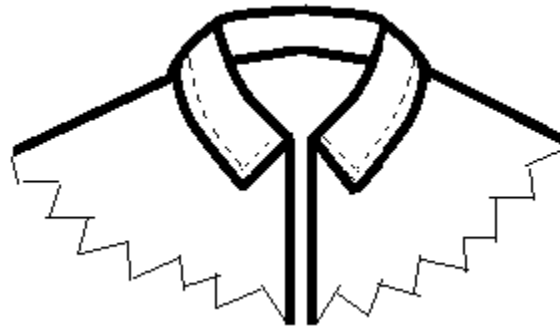


Fig. 2:19 assembling and stitching collar to body

XXII. Fold hem at the bottom and sleeve opening

Hem folding allowance: - 4 cm

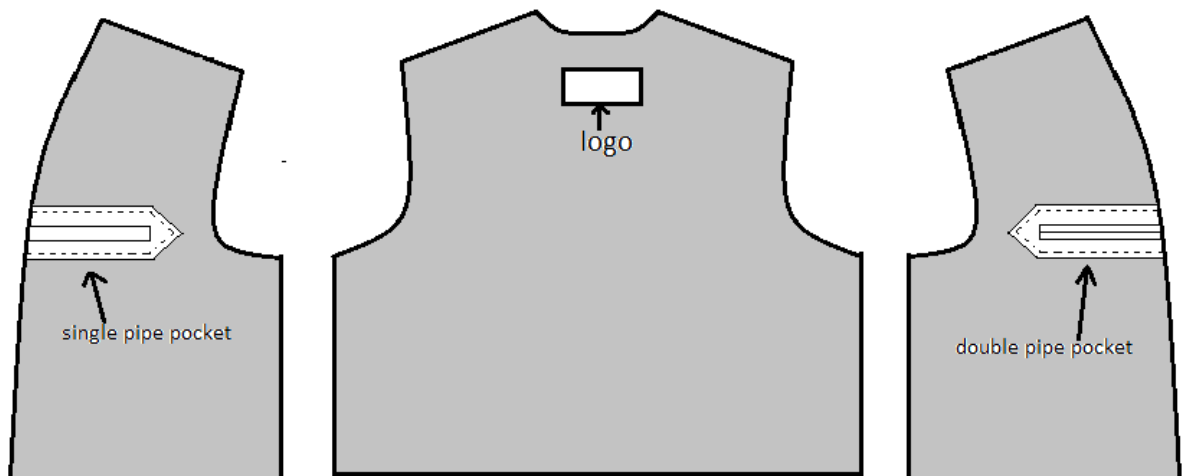
XXIII. Assemble and stitch lining

4. Prepare pocket of front lining

- Prepare double piping with zip for right side of the pocket and Single pipe without zip for left side of the pocket.
- Pest the prepared piping and stitch to the lining

Seam operation: -

- Over seam 2mm



Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 146 of 64
	Author	

Fig. 2:20 pocket preparation on sleeve

5. Assemble and stitch the facing part and front lining together

Method of construction: - stitch and turn

Seam operation: -

- Inside seam = 10 mm

- Over seam = 2mm

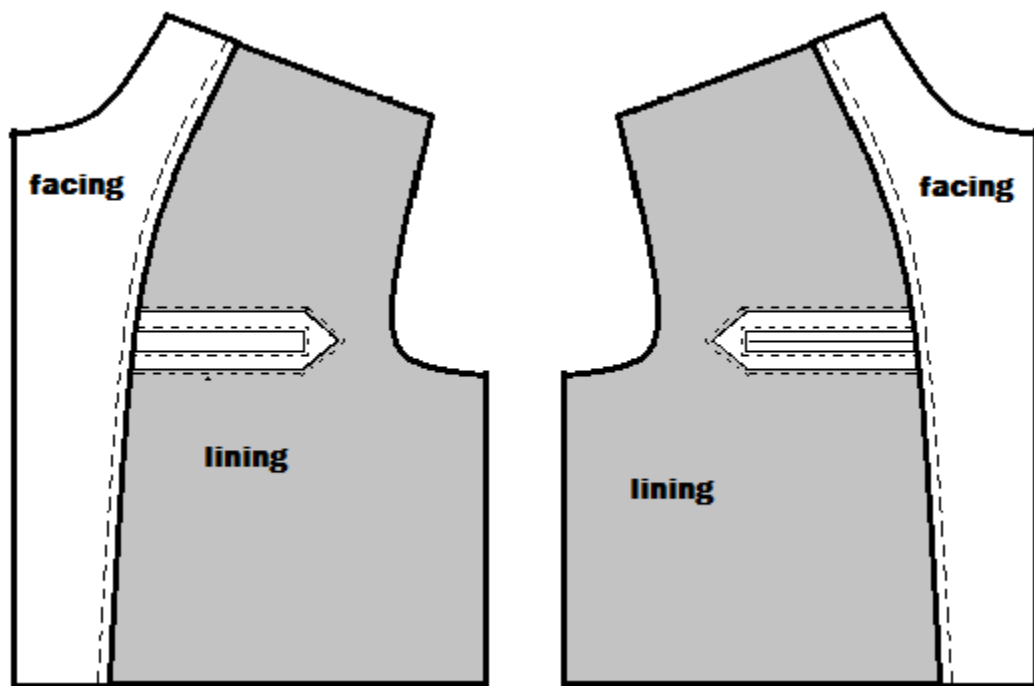


Fig. 2:21 facing assembled and stitched to lining

6. Assemble and stitch back and front lining together at the shoulder

Method of construction: - open press

Seam operation: -

- Inside seam = 1cm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 147 of 64
	Author	

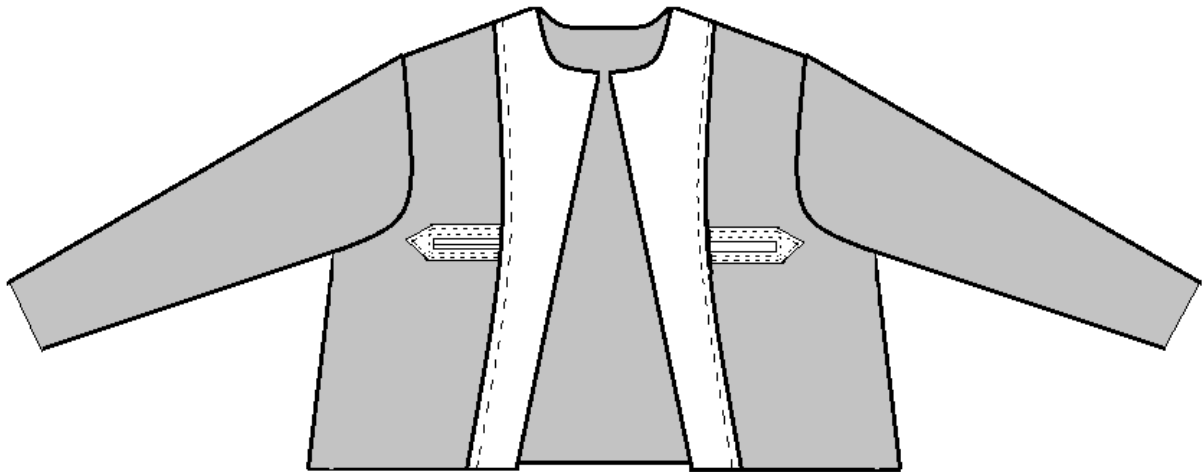


Fig. 2:22 front and back lining assembled together

XXIV. Assemble and stitch lining with leather

- Assemble and stitch at neck
Method of construction: - press open
Seam operation: - inner seam = 1 cm
- Assemble and stitch at bottom
Method of construction: - press open
Seam operation: - inner seam = 1 cm
- Assemble and stitch at sleeve opening
Method of construction: - press open
Seam operation: - inner seam = 1 cm
- Assemble and stitch at shoulder
Method of construction: - press open
Seam operation: - inner seam = 1 cm

XXV. Assemble and stitch zip fastener at center front

- Fold hem at center front of the garment
Hem folding allowance: - 4 cm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 148 of 64
	Author	

- Insert the zip in between the folded center front panel and facing and stitch
Seam operation: - 6 mm from edge

XXVI. Finish the process

- Trim excess threads
- Remove the excess adhesive using crepe rubber and chalk mark on leather

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 149 of 64
	Author	

Operation Sheet 3	Assemble and stitch Men's Jacket
--------------------------	-----------------------------------------

Instruction:

By referring the provided sketches and using the provided machineries, equipment, materials, and tools you are required to assemble and stitch men's jacket. Every procedures you should follow are explained in the next pages. You are expected to follow the procedures and you are not allowed to jump to the next procedure before completing the preceding procedure unless you are told to do by your advisor.



Fig. 3:1 front view of men's jacket

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 150 of 64
	Author	

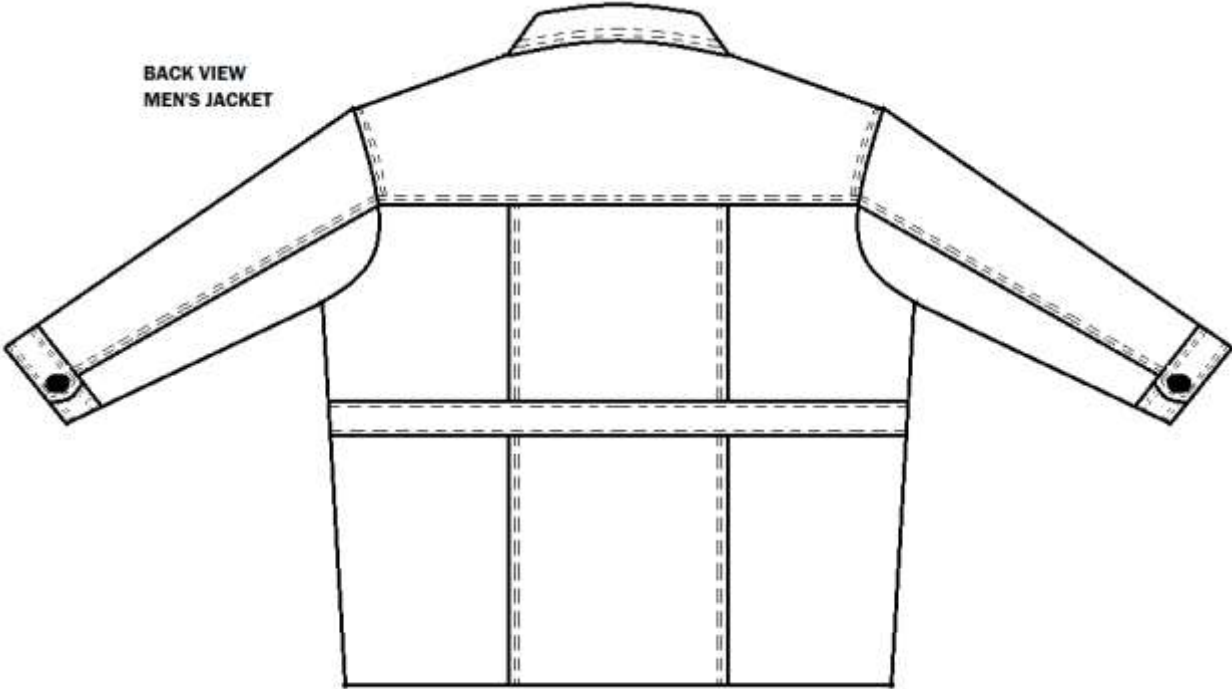
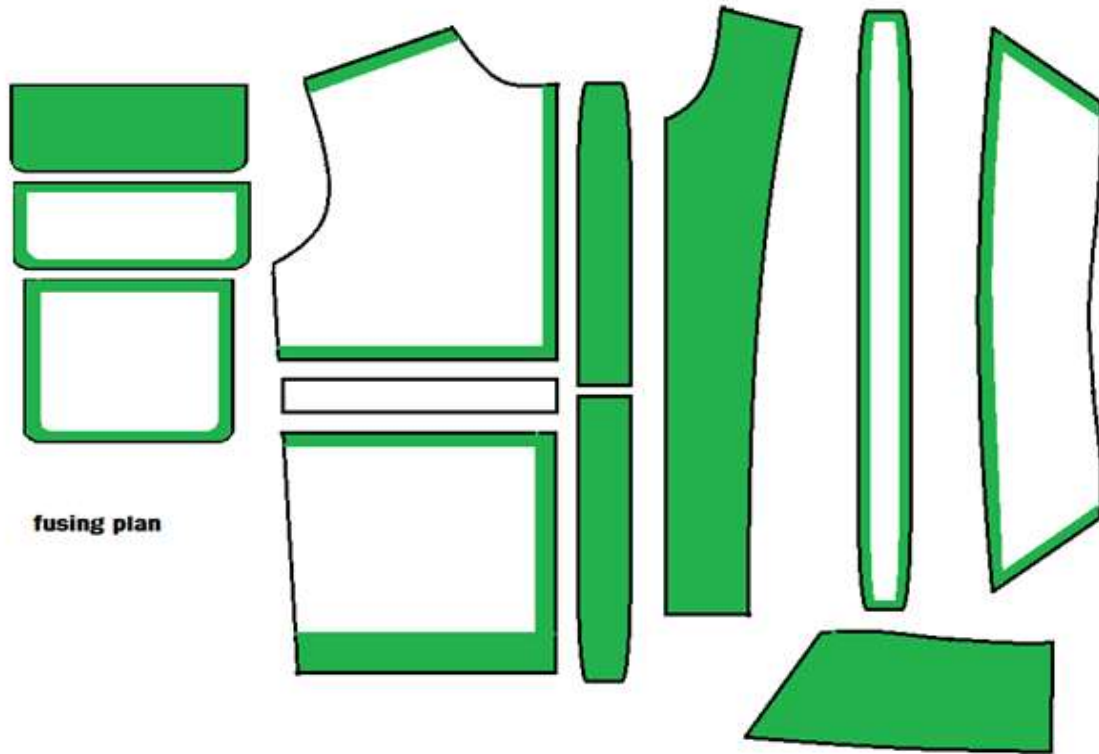


Fig. 3:2 back view of men's jacket

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 151 of 64
	Author	



Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 152 of 64
	Author	

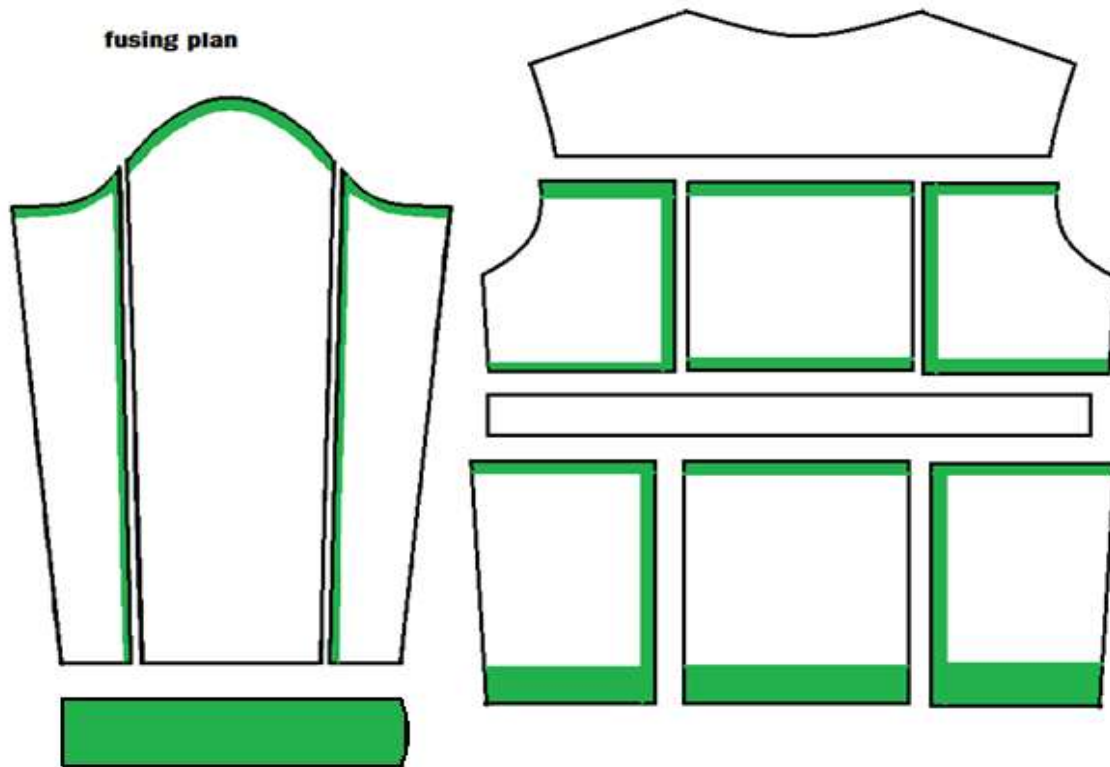


Fig. 3:3 fusing plan of jacket components

ASSEMBLING AND STITCHING PROCEDURES

XV. Fuse interlining to the leather components according to the fusing plan

XVI. Assemble and stitch front panels

4. Assemble and stitch double piping pocket with the left top front panel
 - Cut pocket lip on panel according to fig. 3:4 a.
 - Perform edging of pocket according to fig. 3:4 b.
 - Fold piping (two piping) using glue according to fig. 3:4 c.
 - Align both the piping together by false stitch of 5 mm at edge or stick with double sided adhesive tape according to fig. 3:4 d.

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 153 of 64
	Author	

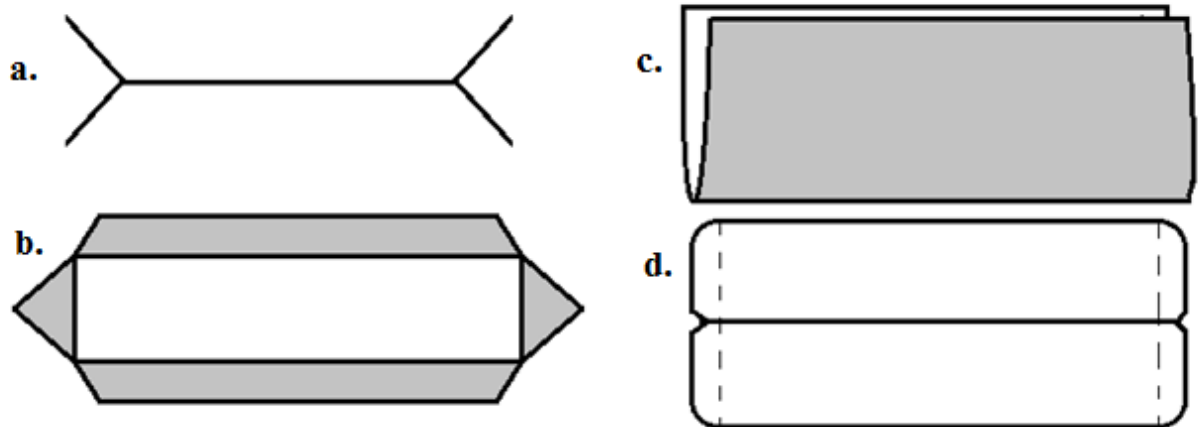


Fig. 3: 4 double piping pocket

- Assemble the double piping on panel using double sided adhesive tape
- Place the lining at bottom piping and over seam on lining as shown in fig. 3:5 (2 mm & 4 mm) and put knot at the back side of the pocket

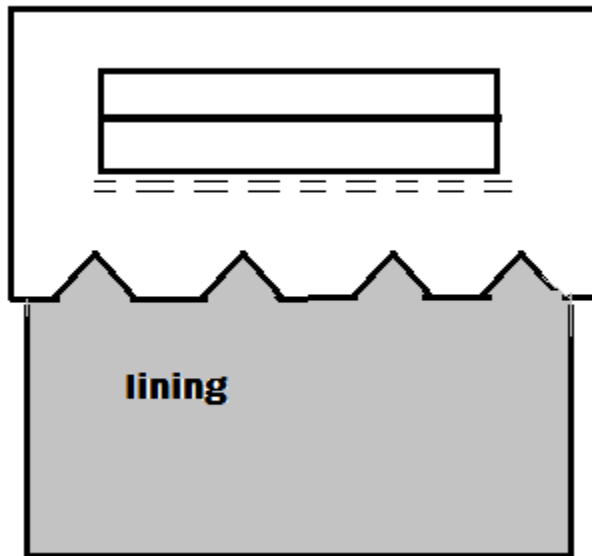


Fig. 3:5 placing pocket lining on bottom piping

- Place the other lining on facing and stitch 1 cm inner seam and 2 mm over seam on lining
- Fix the facing on the back side of the pocket using double sided adhesive tape

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 154 of 64
	Author	

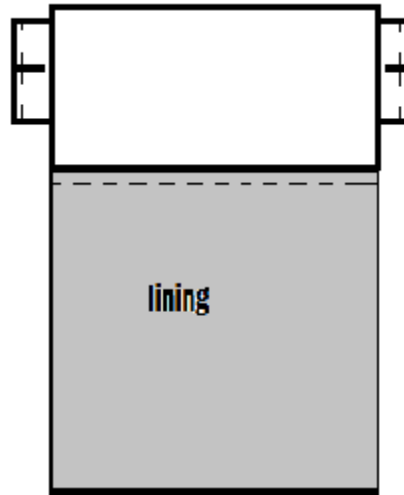


Fig. 3:6 fixing the pocket facing

- Attach the zip using double sided adhesive tape as concealed method
- Fix the zip edge to the end of piping
- Stitch 2 mm and 4 mm over seam on the 3 sides and put a knot at back side of the pocket
- Close the pocket by stitching 1 cm seam starting from piping and lining

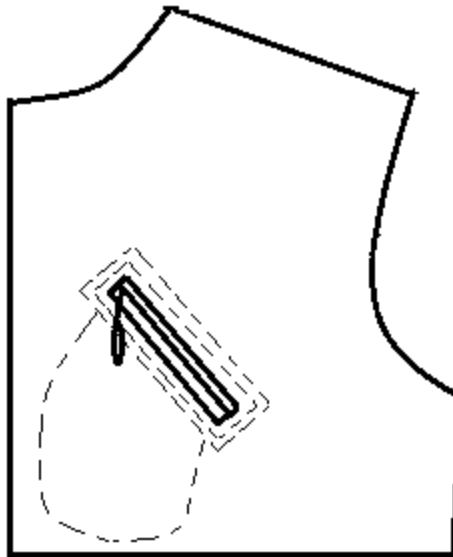


Fig. 3:7 pocket over seam

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 155 of 64
	Author	

5. Assemble and stitch pocket and flap on panel (bottom panel)

D. Prepare Pocket

- Fold the pocket components edge
- Fix the lining on the pocket by stitching 1 cm inner seam and 2 mm over seam
- Trim “V” notches at the corners of pocket for easy folding
- Perform edging of the pocket as show in fig below
- Trim the excess threads
- Press the pocket by ironing

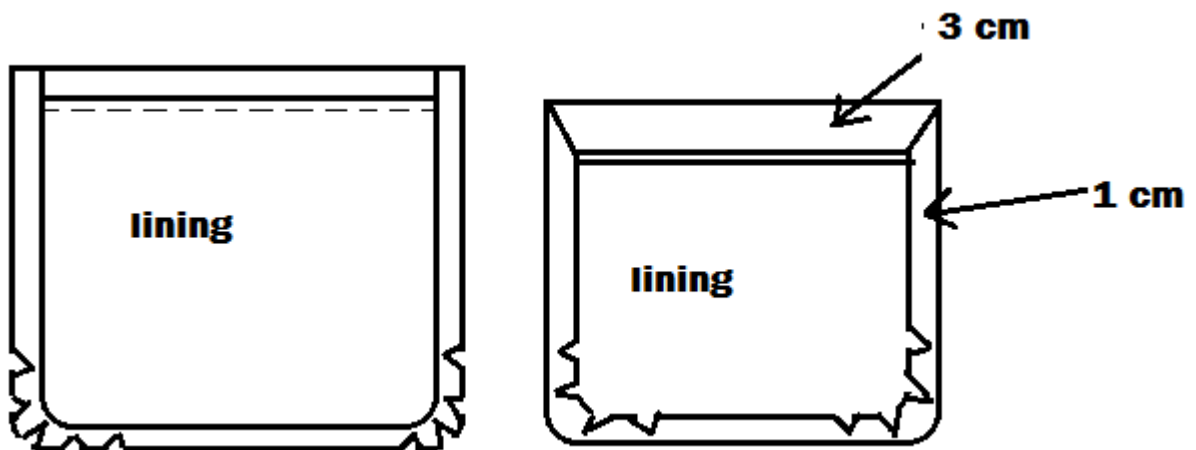


Fig. 3:8 pocket fold

E. Prepare Flap

- Place top flap and flap facing with grain side facing each other
- Stitch inner seam 1 cm on 3 sides of flap as shown in fig below
- Trim the seamed edges of ender flap
- Make “V” notches at the corners of top flap
- Close the 3 sides of the flap using adhesive and hammer it
- Reverse the flap on grain side and hammer it on the edges

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 156 of 64
	Author	

- Stitch 2 mm and 4 mm parallel seam on all the 3 sides
- Lock the stitch at beginning and end
- Press the flap by ironing

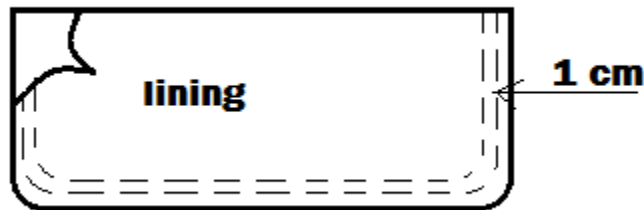


Fig. 3:9 pocket flap

F. Assemble and stitch pocket and flap on the panel

- Fix the flap on the panel using double sided adhesive tape at a distance of 1 cm from the pocket
- Fold waist band at 1 cm using glue and hammer it as shown in fig below

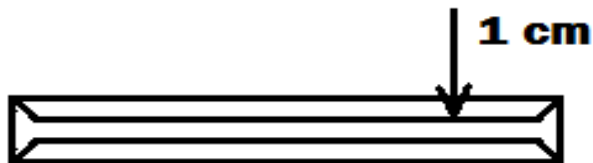


Fig. 3:10 waist band fold

- Place waist band on the flap and fix it using double sided adhesive tape
- Stitch the waist band to the panel and flap together with over seam 2 mm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 157 of 64
	Author	

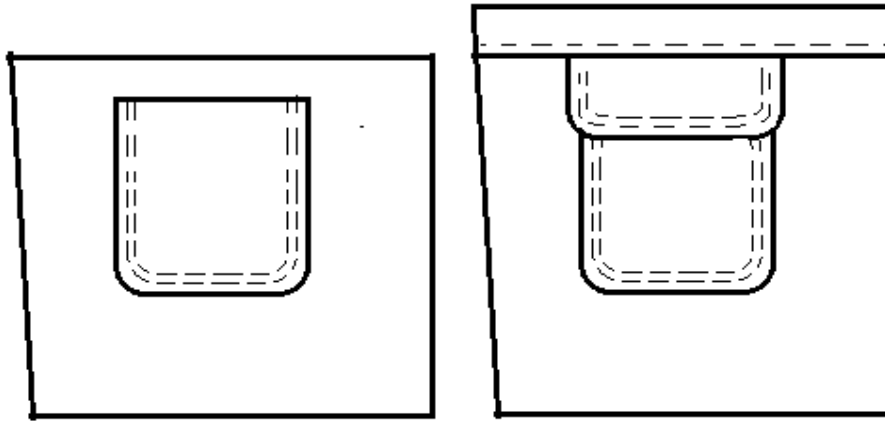


Fig. 3:11 pocket and flap on the panel stitched on panel

6. Assemble and stitch top and bottom panel together

- Fix waist using double sided adhesive tape on the top panel
- Stitch the waist band to the panel with over seam 2 mm as shown in fig below

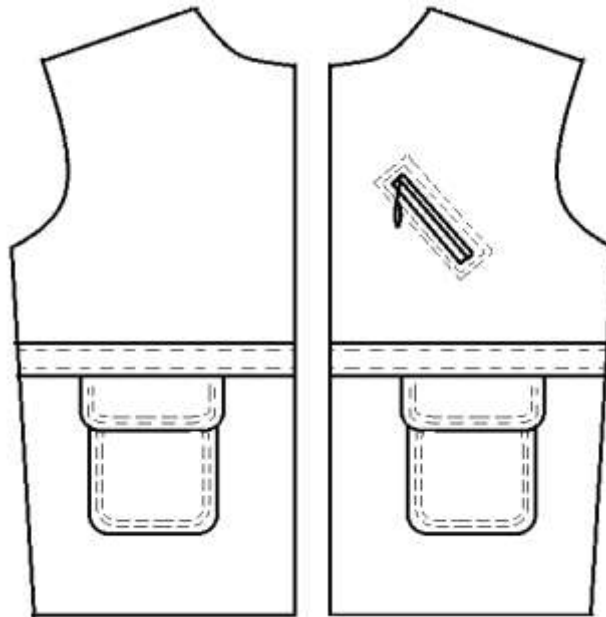


Fig. 3:12 front top and bottom panels stitched together

XVII. Assemble and stitch back panels

6. Assemble and stitch the 3 top panels (left, middle, and right)
- c. Construction method: - stitch and turn

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 158 of 64
	Author	

d. Seam operation: -

Inner seam = 10 mm

Over seam = 2 mm and 4 mm parallel

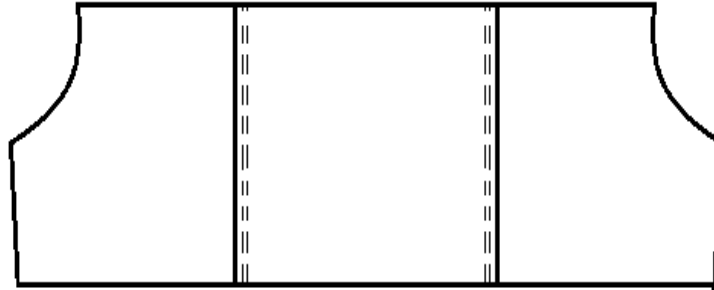


Fig. 3:13 back panels stitched together

7. Assemble and stitch back yoke to the panels

c. Construction method: - stitch and turn

d. Seam operation: -

Inner seam = 10 mm

Over seam = 2 mm and 4 mm parallel

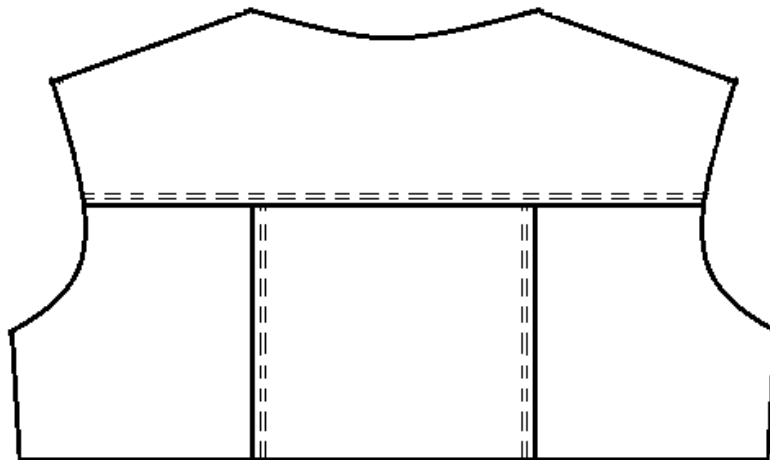


Fig. 3:13 back panels and yoke stitched together

8. Fold waist band

- Fold at 1 cm using glue and hammer it

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 159 of 64
	Author	

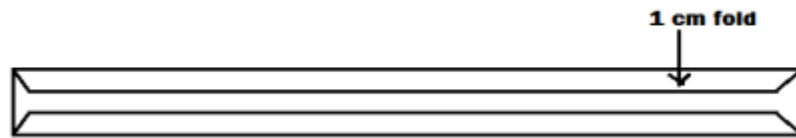


Fig. 3:15 back waist band fold

9. Assemble and stitch the 3 bottom panels (left, middle, and right)

c. Construction method: - stitch and turn

d. Seam operation: -

Inner seam = 10 mm

Over seam = 2 mm and 4 mm parallel

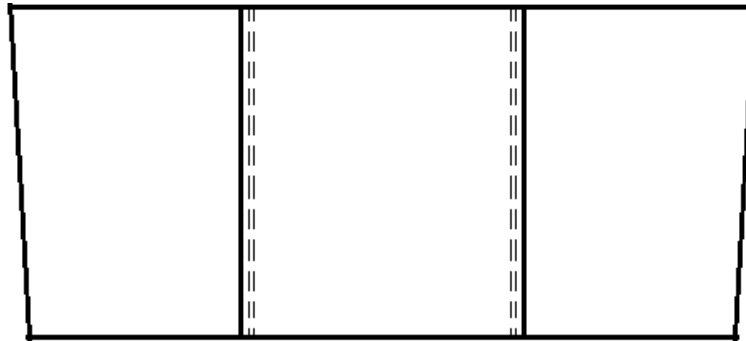


Fig. 3:16 bottom panels stitched together

10. Assemble and stitch the top and bottom panels together

- Fix waist using double sided adhesive tape on the top and bottom panels
- Stitch the waist band to the panels with over seam 2 mm as shown in fig below

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 160 of 64
	Author	

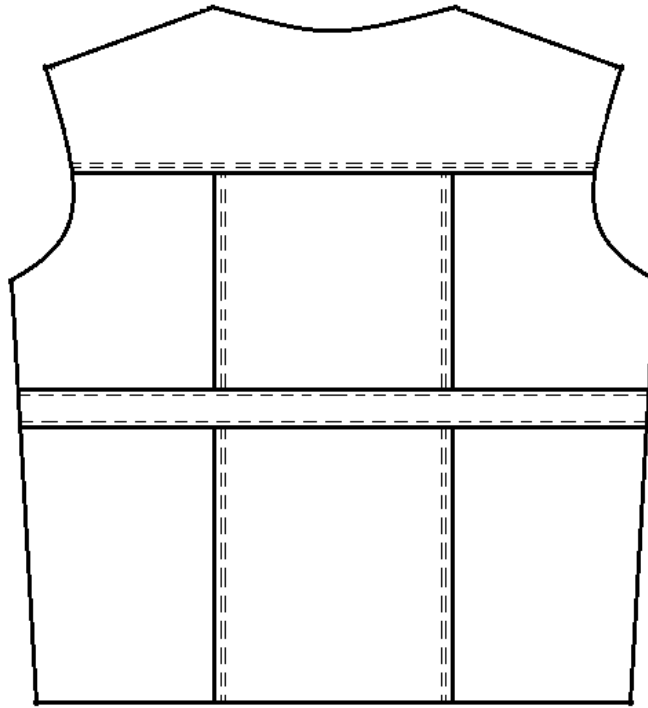


Fig. 3:17 back top and bottom panels stitched together

XVIII. Assembling and stitching sleeve

c. Method of construction: - stitch and turn

d. Seam operation: -

Inner seam = 10 mm

Over seam = 2 mm and 4 mm parallel

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 161 of 64
	Author	

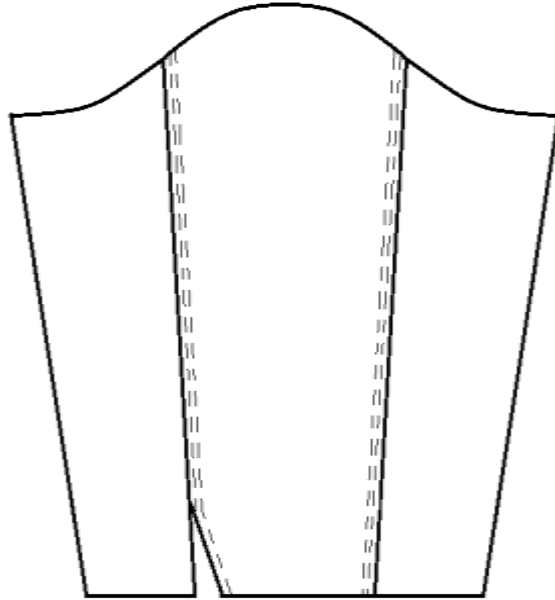


Fig. 3:18 stitched sleeve pieces

XIX. Mount sleeve (left and right)

- Prepare sleeve is to be joined with body arm hole as shown in fig below

Method of construction: - stitch and turn

Seam operation: -

Inner seam = 1 cm

Over seam = 2 mm and 4 mm parallel

- Close sleeve under arm and front and back side (left and right)

Method of construction: - press open operation

Seam operation: - 1 cm inner seam

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 162 of 64
	Author	

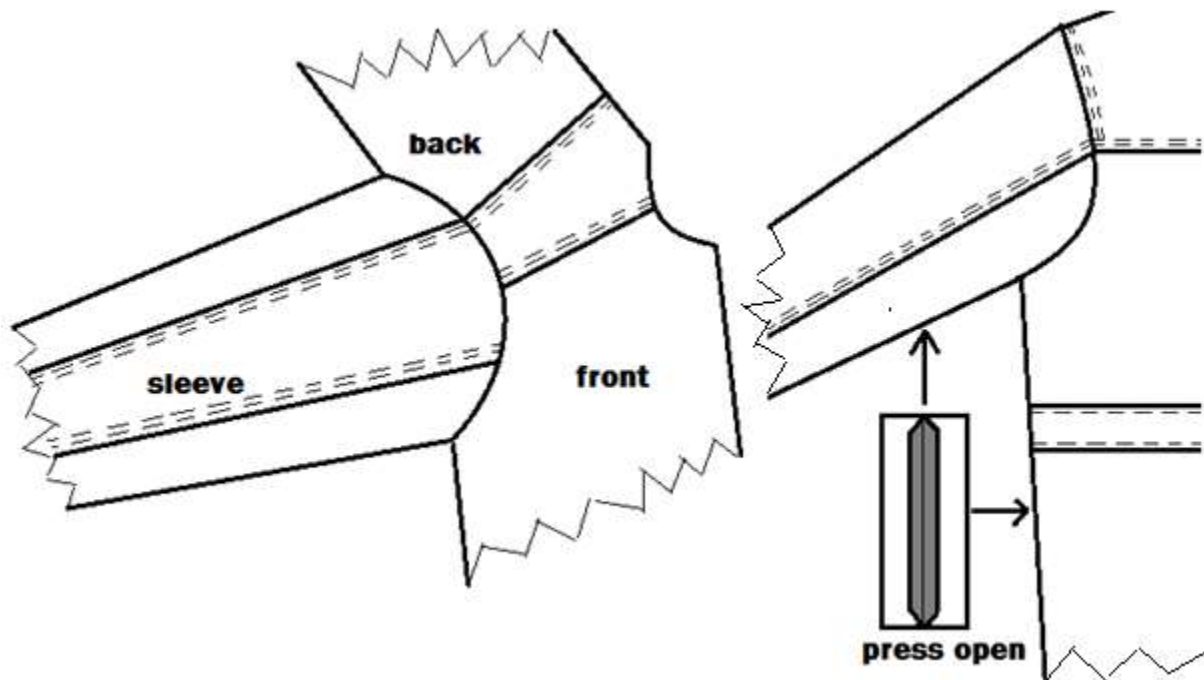


Fig. 3:19 sleeves stitched to the panel

XX. Mount shoulder pad

- Cover shoulder pad with cloth and stitch at the edge (along the width)
- Fix the pad at shoulder at the arm seam

XXI. Prepare of collar and mount it (*Refer operation sheet 2: VIII.*)

- Join collar to the neck

Seam operation: - 1 cm inner seam

XXII. Fold hem at the bottom, sleeve opening, and center front of the garment

Hem folding allowance: - 4 cm

XXIII. Assemble and stitch lining (*Refer operation sheet 2: X.*)

XXIV. Prepare cuff and mount it on sleeve

- Place the cuff net pattern (without allowance) on grain side of the cuff
- Make a straight notch at underlay and “V” notches at cross over round corners
- Fold the cuff by applying adhesive and make sure that the two round corners are similar

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 163 of 64
	Author	

- Remove the pattern and repeat the same procedure for folding cuff facing
- Reverse the sleeve to lining side
- Mount the cuff on sleeve open side by stitch and turn operation
- Stick the cuffs (outer and facing) to each other on 3 sides using double sided adhesive tape (butt edge)
- Stitch over seam of 2 mm and 4 mm on all sides of cuff
- Stitch 5 mm false stitch on sleeve side open along with lining
- Make holes by punch on the mark given on cuff
- Fix the male and female press buttons properly by using appropriate hand set dies

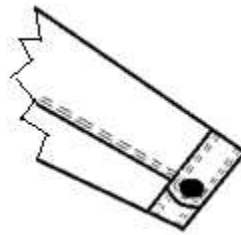


Fig. 3: 20 collar preparation

XXV. Assemble and stitch zip fastener at center front

- Insert the zip in between the folded center front panel and facing
- Seam operation: - 6 mm from edge

XXVI. Prepare and mount the blanket

- Fold both the blanket (outer and under) by applying adhesive and make sure that the two round corners are similar
- Stick both the blanket by double sided adhesive tape
- Stitch the blanket on 3 sides by 2 mm and 4 mm parallel over seam
- Stitch the blanket on the center front
- Make holes by punch on the mark given on front panel and blanket
- Fix the male and female press buttons properly by using appropriate hand set dies

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 164 of 64
	Author	

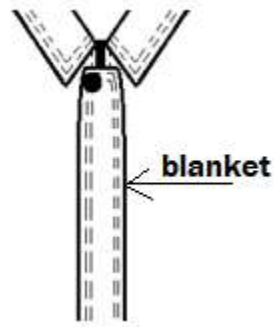


Fig. 3:21 mounted blanket

XXVII. Finish the process

- Trim excess threads
- Remove the excess adhesive using crepe rubber and chalk mark on leather

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 165 of 64
	Author	

Operation Sheet 4	Assemble and Stitch Ladies Tailored Jacket
--------------------------	---------------------------------------------------

Instruction:

By referring the provided sketches and using the provided machineries, equipment, materials, and tools you are required to assemble and stitch ladies tailored jacket. Every procedures you should follow are explained in the next pages. You are expected to follow the procedures and you are not allowed to jump to the next procedure before completing the preceding procedure unless you are told to do by your advisor.

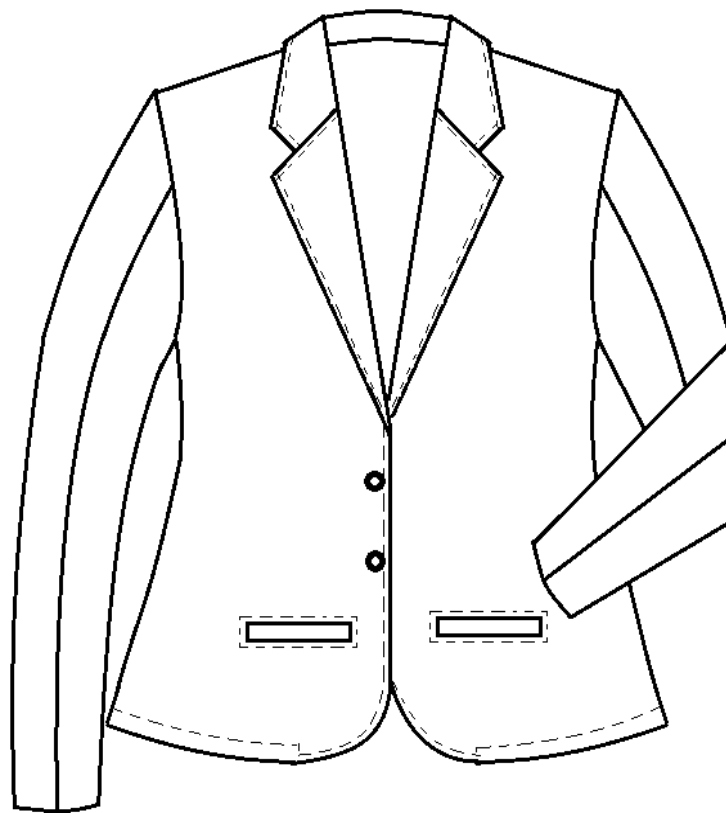


Fig. 4:1 front view of ladies tailored jacket

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 166 of 64
	Author	

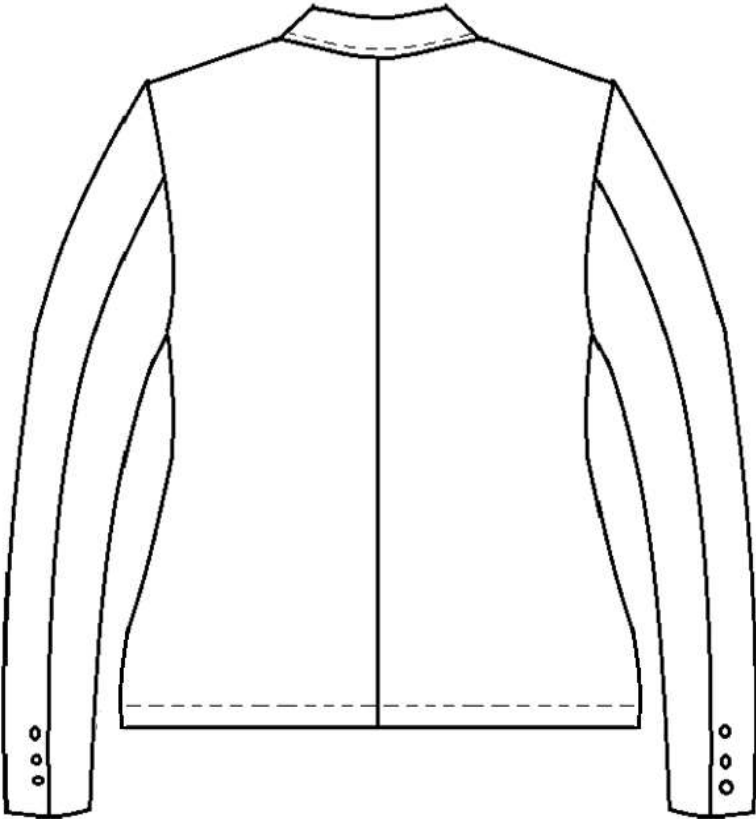


Fig. 4:2 back view of ladies tailored jacket

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 167 of 64
	Author	

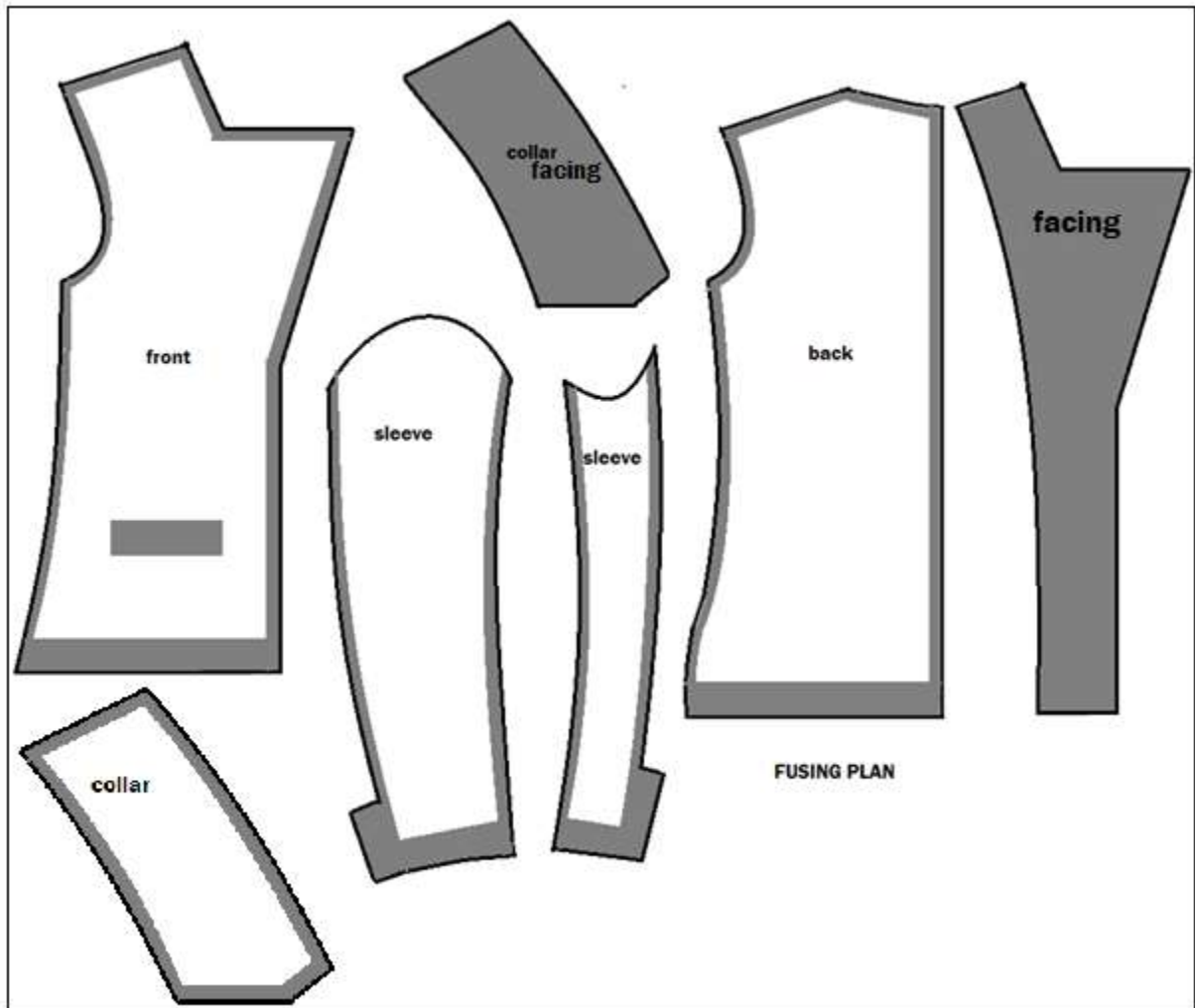


Fig. 4:4 fusing plan of ladies jacket pieces

ASSEMBLING AND STITCHING PROCEDURE OF LADIES TAILORED JACKET

VIII. Assemble and stitch front panels

3. Prepare pocket on front panels (left and right)

Type of pocket: - single piping (*Refer Operation Sheet 2: Procedure II: 1.*)

4. Prepare button hole on the right panel

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 168 of 64
	Author	

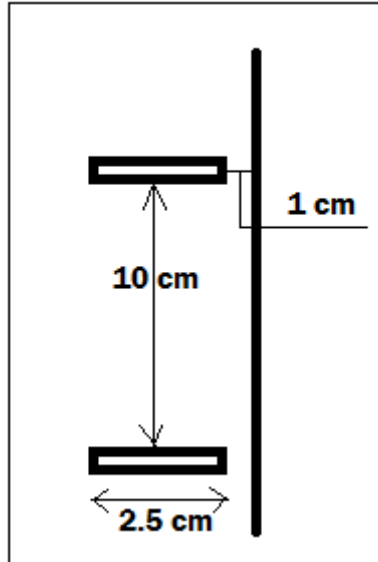


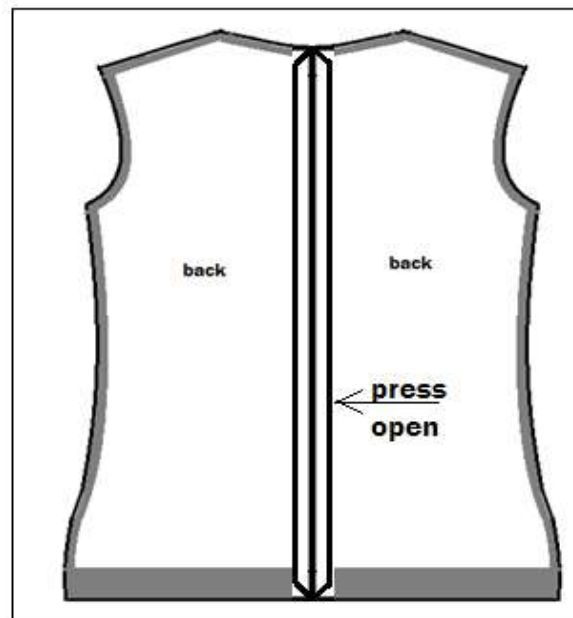
Fig. 4: 5 button holes

IX. Assemble and stitch back panels

- Assemble and stitch both back panels (left and right) at back center

Method of construction: - Press open

Seam operation: - inside seam = 1 cm



Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 169 of 64
	Author	

Fig. 4:6 back panels stitched together

X. Assemble and stitch front and back panels together

- Assemble and stitch at shoulder and side

Method of construction: - press open

Seam operation: - inside seam = 1 cm

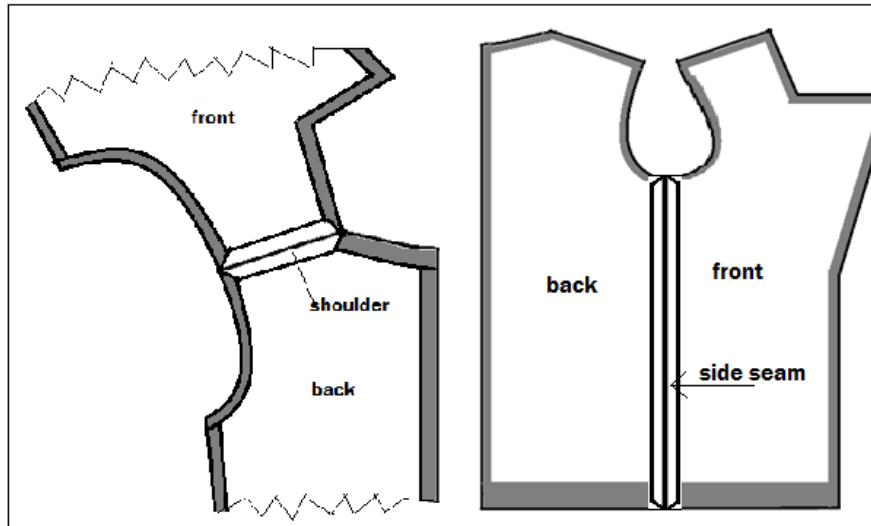


Fig. 4:7 front and back panels stitched together

XI. Assemble and Stitch sleeve

3. Assemble and stitch sleeve panels together

Method of construction: - press open

Seam operation: - inside seam = 1 cm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 170 of 64
	Author	

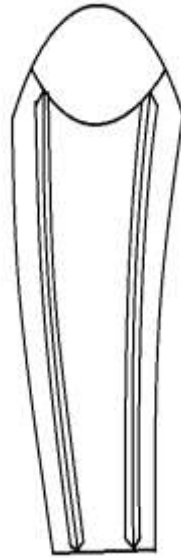


Fig. 4:8 sleeve

4. Assemble and stitch sleeve to the body

Method of construction: - press open

Seam operation: - inside seam = 1 cm

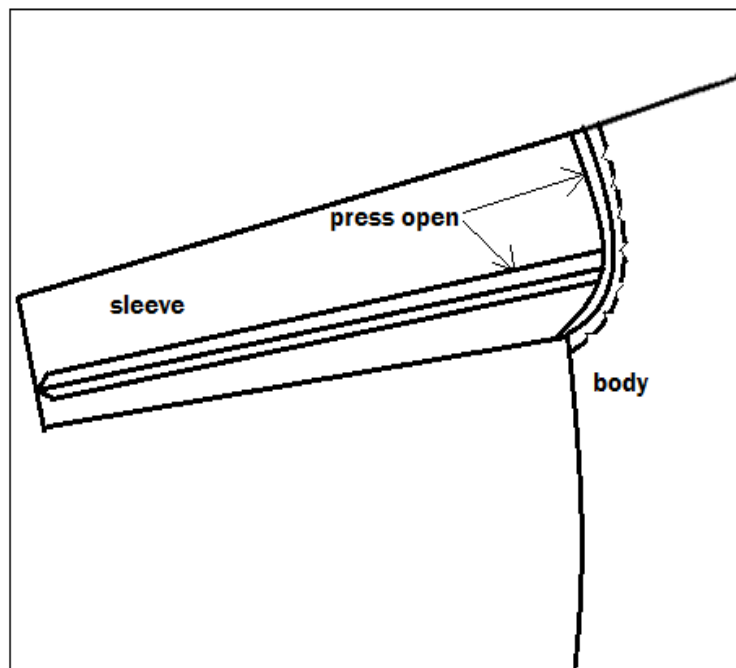


Fig. 4:9 sleeves mounted on the body

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 171 of 64
	Author	

XII. Prepare and mount collar

11. Prepare collar

- Place collar facing grain to grain side and stitch 1 cm and lock the stitch at start and end point.
- Press open operation the inner seamed collar facing by applying adhesive and hammering.
- Place collar facing on top collar and stitch 1 cm inner seam on 3 sides and lock the stitch at start and end point.
- Trim out 3 side seamed edges for easy folding and make “V” notches at the corner to get smooth curves.
- Fold the edges of top collar by applying adhesive and hammering.
- Reverse the collar on the grain side
- Stitch over seam 4 cm on top collar and lock the stitch at start and end point.

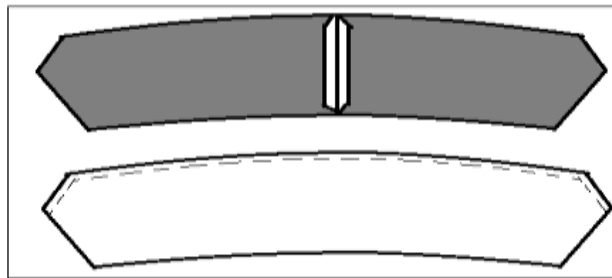


Fig. 4:10 collar

12. Assemble and stitch collar to the body at neck

Method of construction: - press open

Seam operation: - inner seam = 1 cm

XIII. Attach shoulder pad to the body at arm hole

XIV. Assemble and stitch lining

3. Assemble and stitch lining with facing

Method of construction: - turn and stitch

Seam operation: -

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 172 of 64
	Author	

Inner seam = 1 cm

Over seam = 2 mm on lining

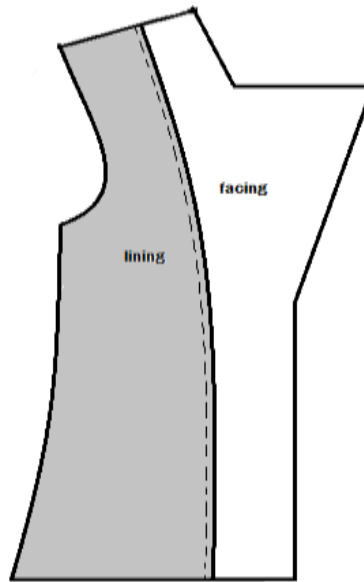


Fig. 4:11 facing stitched to lining

13. Join front and back lining

Method of construction: - press open

Seam operation: - inner seam = 1 cm

14. Stitch sleeve lining

Method of construction: - press open

Seam operation: - inner seam = 1 cm

15. Assemble and stitch sleeve lining to body lining

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 173 of 64
	Author	

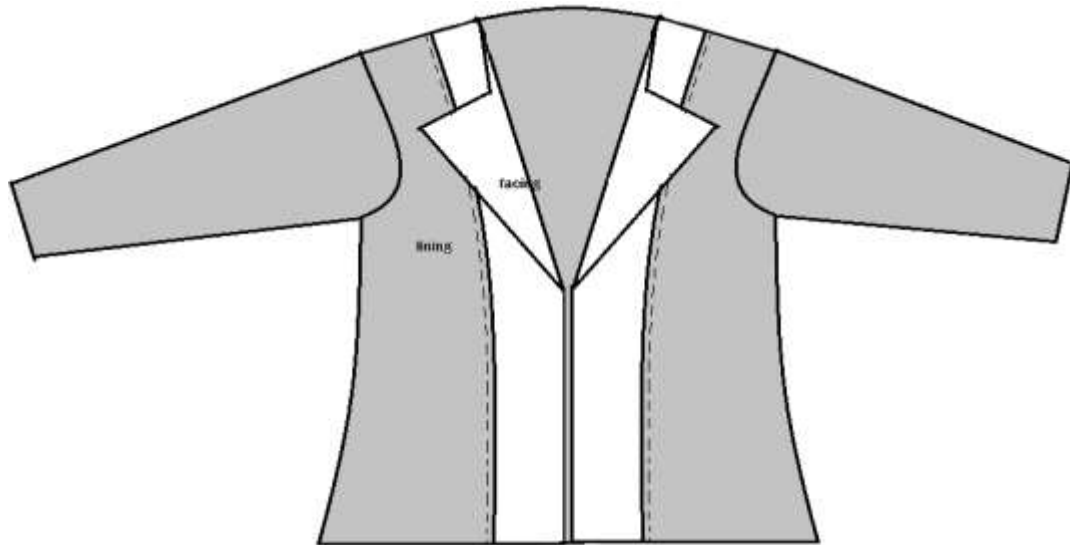


Fig. 4:12 lining sleeve assembled to the body lining

4. Assemble and stitch lining with leather

16. Assemble and stitch at neck

Method of construction: - press open

Seam operation: - inner seam = 1 cm

17. Assemble and stitch at bottom

Method of construction: - press open

Seam operation: - inner seam = 1 cm

18. Assemble and stitch at sleeve opening

Method of construction: - press open

Seam operation: - inner seam = 1 cm

19. Assemble and stitch at shoulder

Method of construction: - press open

Seam operation: - inner seam = 1 cm

XXVIII. Finish the process

20. Attach the sleeve buttons according to the measurement

- Trim excess threads
- Remove the excess adhesive using crepe rubber and chalk mark on leather

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 174 of 64
	Author	

Operation Sheet 5	Assembling and stitching of pant
--------------------------	-----------------------------------------

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 175 of 64
	Author	

Instruction:

By referring the provided sketches and using the provided machineries, equipment, materials, and tools you are required to assemble and stitch leather pant. Every procedures you should follow are explained in the next pages. You are expected to follow the procedures and you are not allowed to jump to the next procedure before completing the preceding procedure unless you are told to do by your advisor.

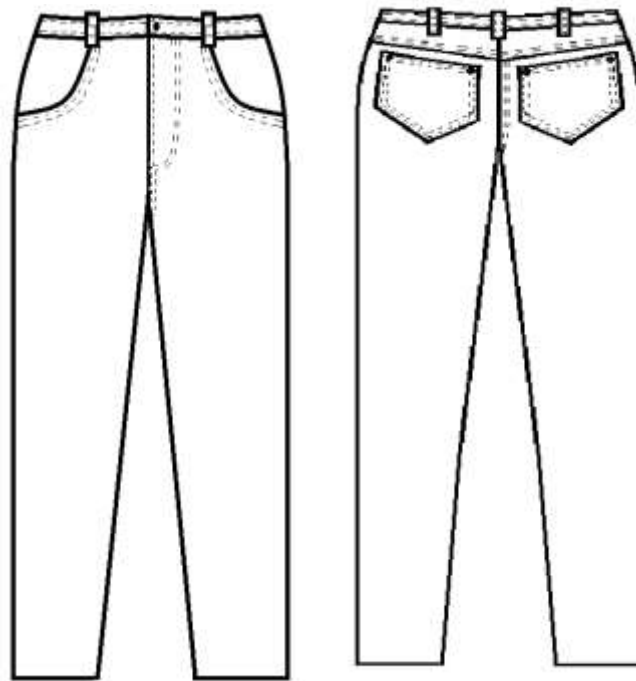


Fig. 5: front and back view of pant

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 176 of 64
	Author	

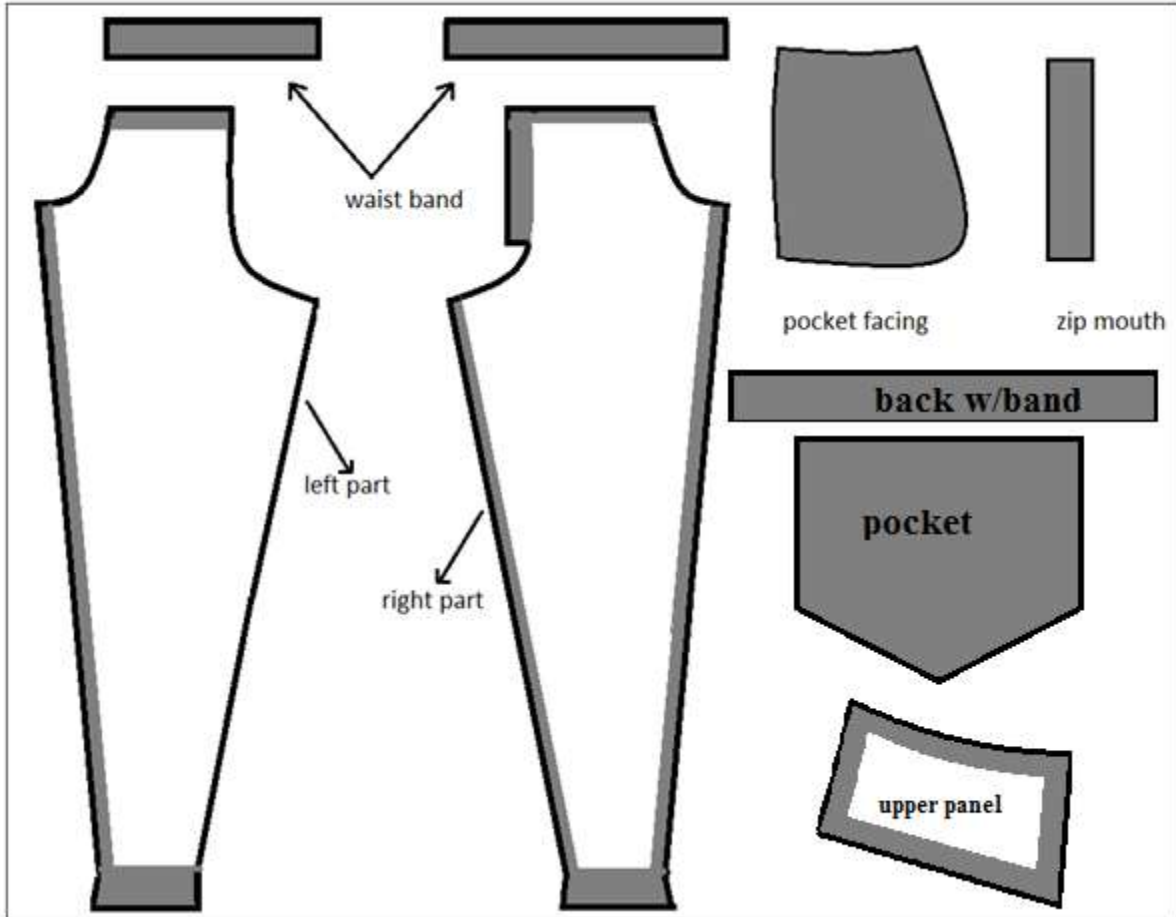
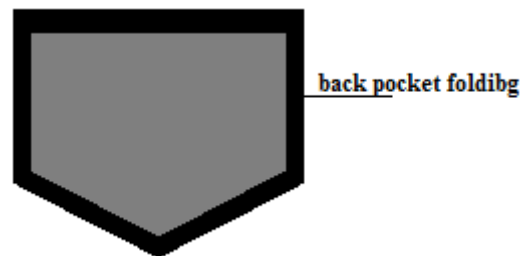


Fig. 5:2 fusing plan of pant components

ASSEMBLING AND STITCHING PROCEDURES OF PANT

- XII. Assemble and stitch back pocket on back panel (left and right)
4. Fold the pocket edges at 1 cm folding allowance using double sided adhesive tape or glue and stitch the pocket mouth 2 mm and 4 mm parallel.



Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 177 of 64
	Author	

Fig. 5:3 back pocket fold

5. Paste the folded pocket on the proper place of back part using double sided adhesive tape
 6. Stitch the pasted pocket around leaving pocket opening at the top and lock the seam at start and ending point (*refer fig 5:5 I.*)
 - Method of construction: - over seam
 - Seam operation: - over seam = 2mm & 4mm parallel
- XIII. Assemble and stitch back upper panel to the back part
5. Fold the upper panel and fix using double sided adhesive tape

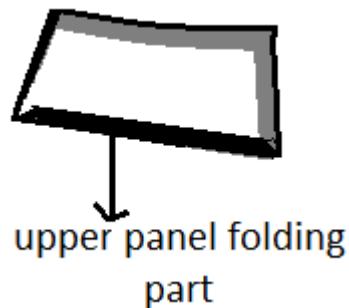


Fig. 5:4 upper panel fold

6. Paste the folded upper panel to the edge of back part using double sided adhesive tape
7. Stitch as shown in (*fig. 5:5 II.*)
 - Method of construction: - over seam
 - Seam operation: - over seam = 2mm & 4mm parallel
8. Join and stitch left and right back panels at center back
 - Method of construction: - stitch and turn
 - Seam operation: - over seam = 2mm & 4mm parallel

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 178 of 64
	Author	

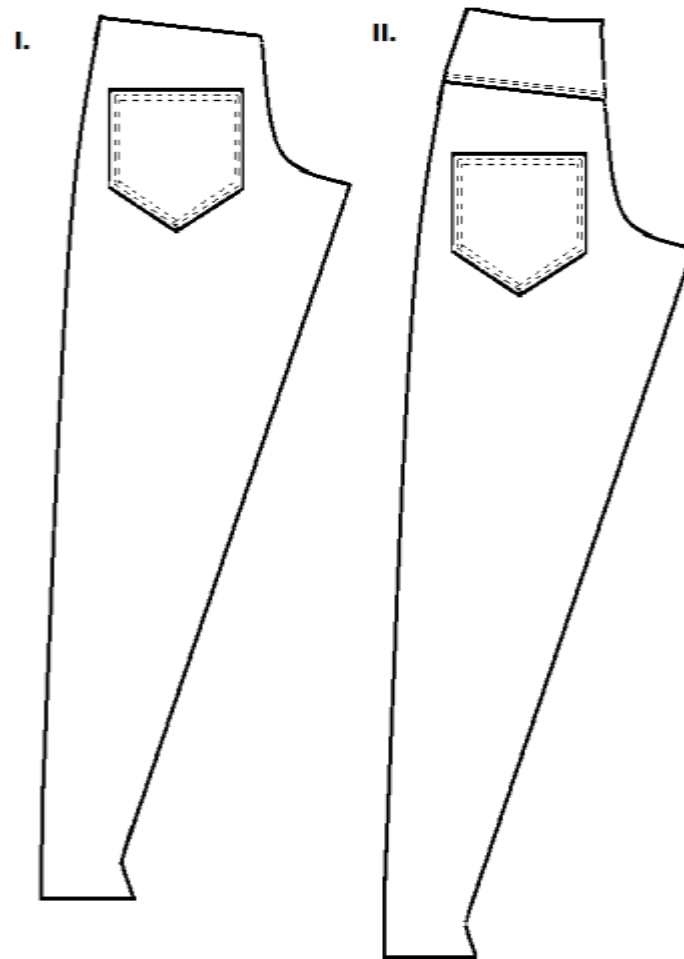


Fig. 5:5 pocket and upper panel stitched back panel

XIV. Prepare front pocket

4. Fold the pocket part using double sided adhesive tape or glue and hammer

- Folding allowance = 1 cm

5. Stitch the mouth of the folded part as shown in *fig 5:6* below

- Seam operation: - over seam = 2 mm and 4 mm parallel

6. Paste pocket facing from the inner side of front panel (flesh to grain) using double sided adhesive tape or glue

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 179 of 64
	Author	

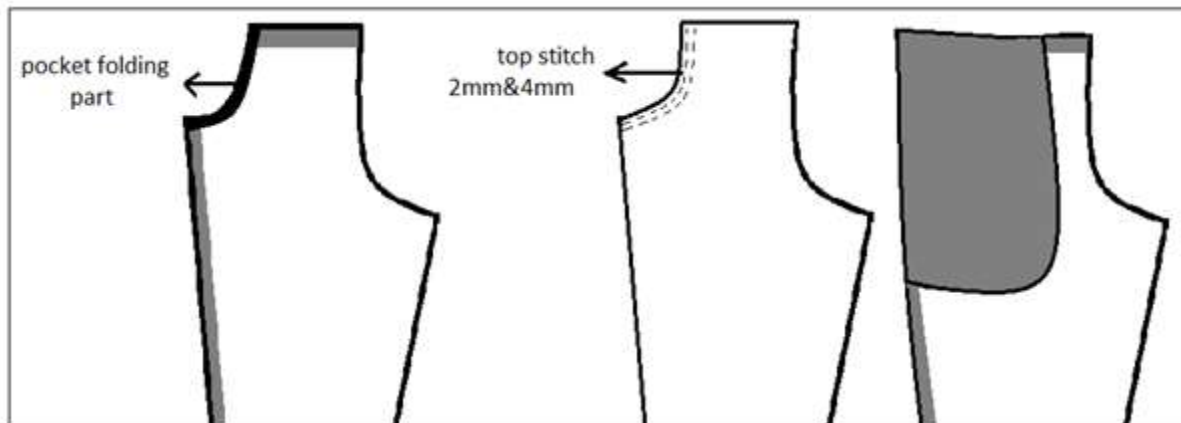


Fig. 5:6 front pocket preparation

XV. Attach and stitch zip

4. Prepare folding for zip
5. Paste zip to the panel using double sided adhesive tape
6. Stitch the zip to the panel

Seam operation: - over seam = 2 mm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 180 of 64
	Author	

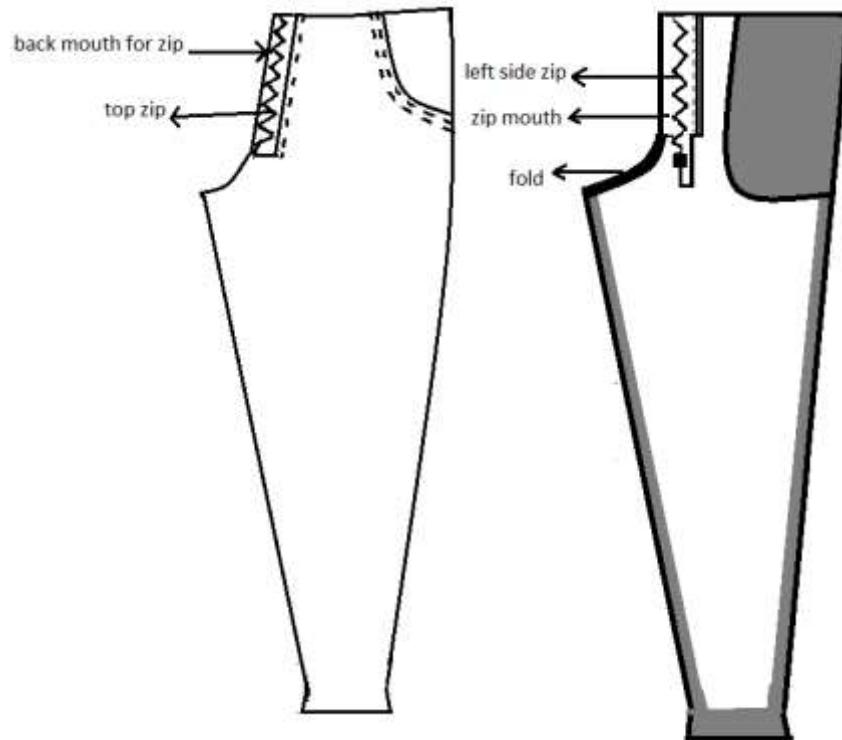


Fig. 5:7 zip attachment

XVI. Assemble lining with the panels

7. Assemble and stitch lining with inside part of front panel
8. Assemble and stitch lining with back panel
9. Join and stitch the front and back lining together at the side
 - Seam operation: - Inner seam = 1cm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 181 of 64
	Author	

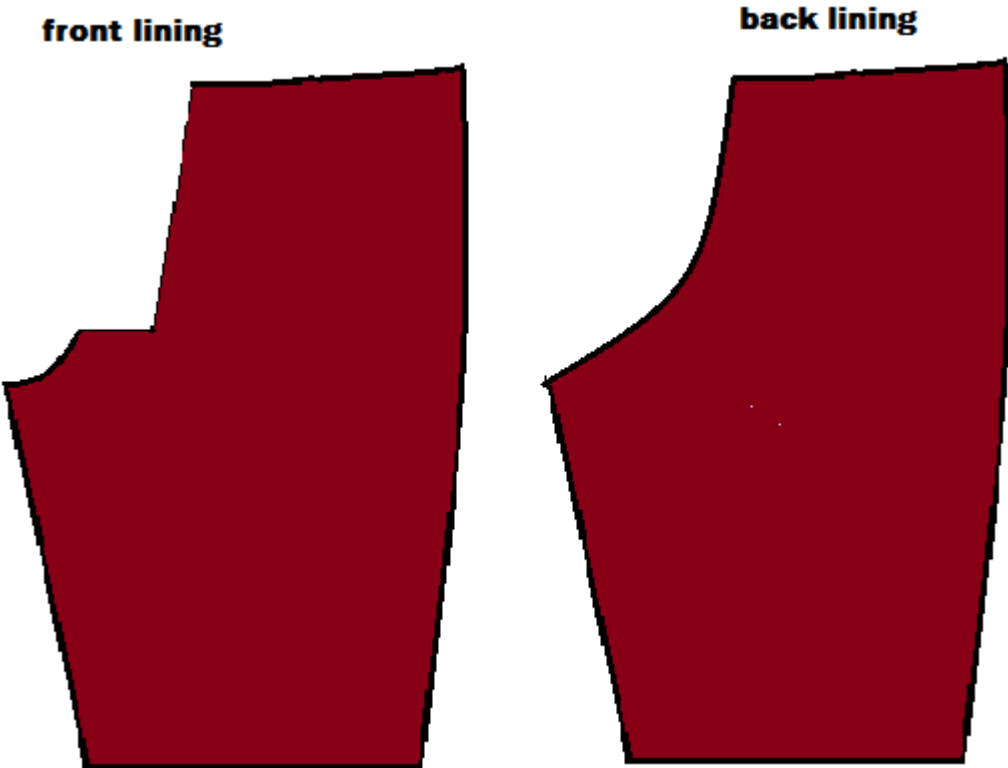
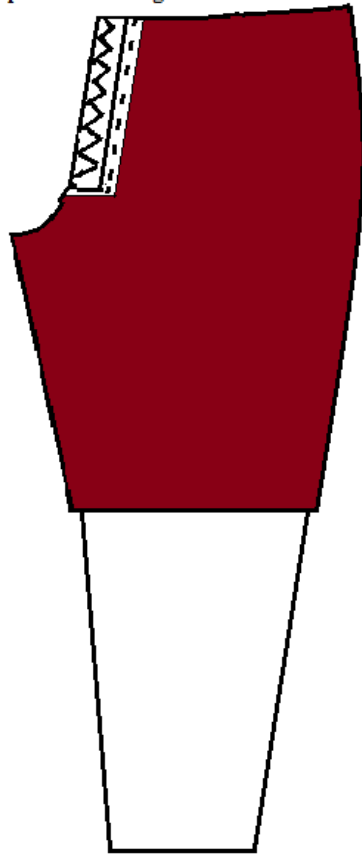


Fig. 5:8 front and back lining

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 182 of 64
	Author	

inside part of front panel with lining



outer part of front panel with lining

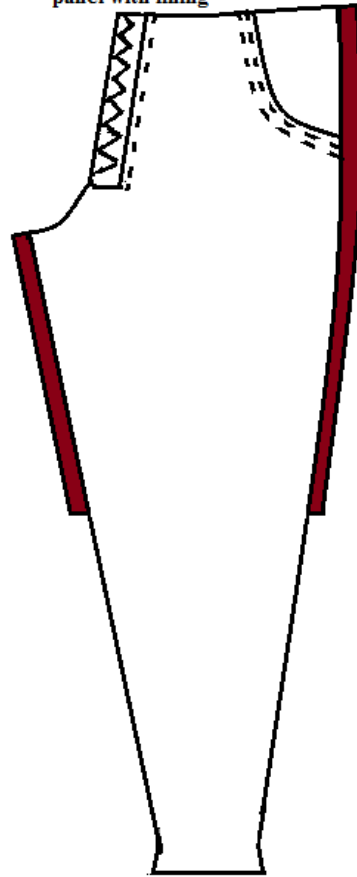


Fig. 5:9 lining assembled to the panel

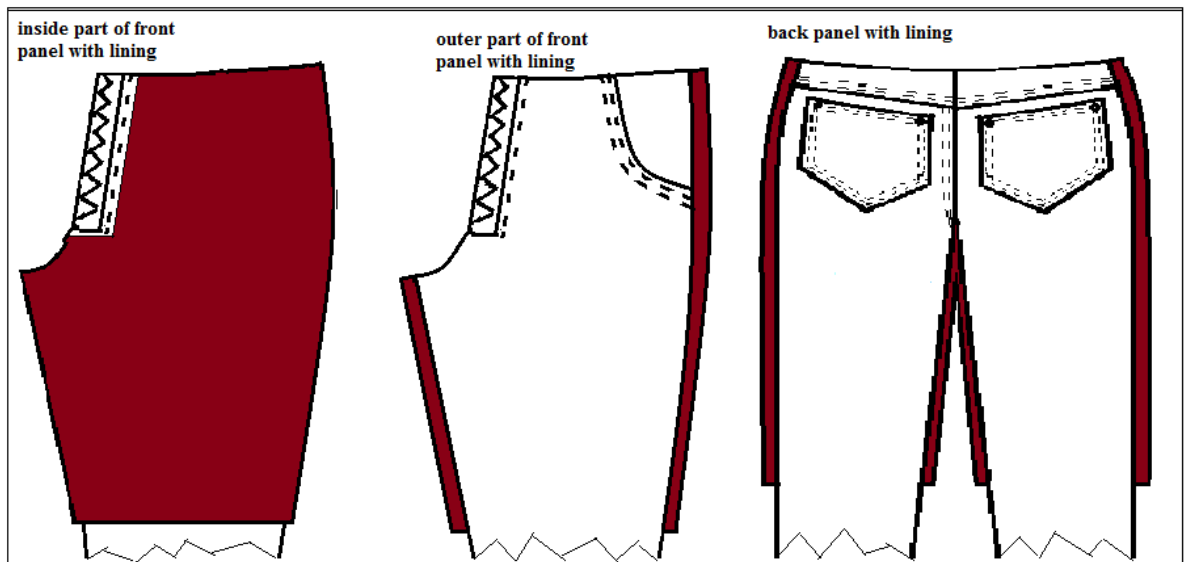


Fig. 5:10 front and back panels with lining

XVII. Join and stitch left and right panels at center front and center back joining parts

- Seam operation: - Over seam = 2mm & 4mm parallel

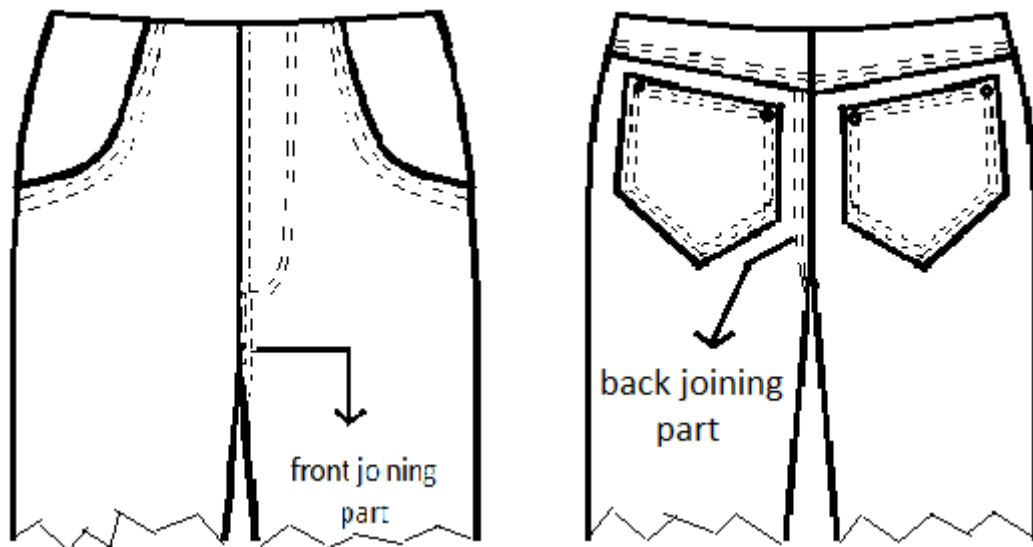


Fig. 5:11 left and right panels stitched together

XVIII. Assemble and stitch front and back panels together

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 184 of 64
	Author	

- Fold the side parts of back panel on both sides by using double side adhesive tape or glue.
- join front side parts with back side parts sides by using double side adhesive tape or glue.

Seam operation: -

- Over seam = 2 mm and 4 mm parallel

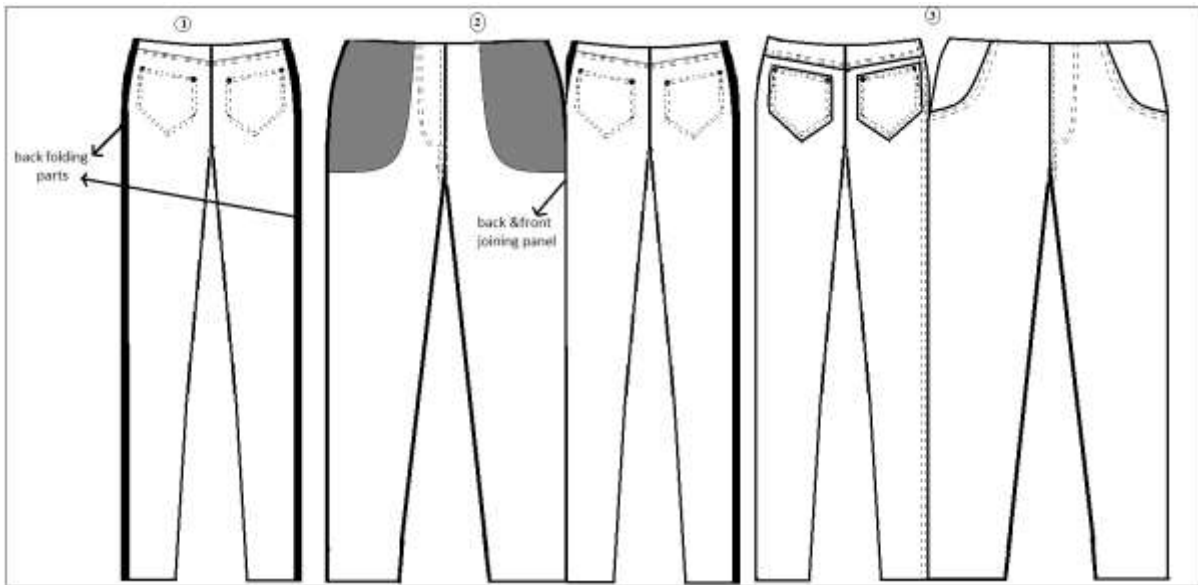


Fig. 5:12 front and back panels stitched together

XIX. Assemble and stitch waist band to the body

6. Fold the edges of front and back waist bands
7. Join front and back waist band by the glue or double side adhesive tape.
8. Stitch the front and back waist band together

Method of construction: - press open

Seam operation: - 1 cm inside seam

9. Join the waist band to the body (panels) using double sided adhesive tape
10. Stitch the waist band to the body

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 185 of 64
	Author	

- Method of construction: - stitch and turn
- Seam operation: -
 - inside seam = 1 cm
 - over seam = 2 mm

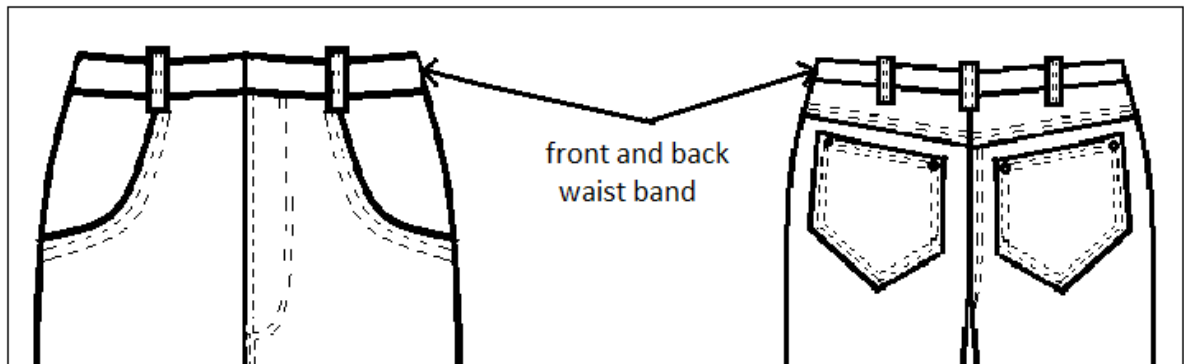


Fig. 5:13 fixing waist band to the panels

XX. hem the bottom leg opening

- hem folding = 4 cm

XXI. Finish the process

- Trim excess threads
- Remove the excess adhesive using crepe rubber and chalk mark on leather

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 186 of 64
	Author	

Operation Sheet 6	Assemble and Stitch Men's Hooded Jacket
--------------------------	------------------------------------------------

Instruction:

By referring the provided sketches and using the provided machineries, equipment, materials, and tools you are required to assemble and stitch men's hooded jacket. Every procedures you should follow are explained in the next pages. You are expected to follow the procedures and you are not allowed to jump to the next procedure before completing the preceding procedure unless you are told to do by your advisor.

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 187 of 64
	Author	



Fig. 6:1 front view of men's hooded jacket

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 188 of 64
	Author	

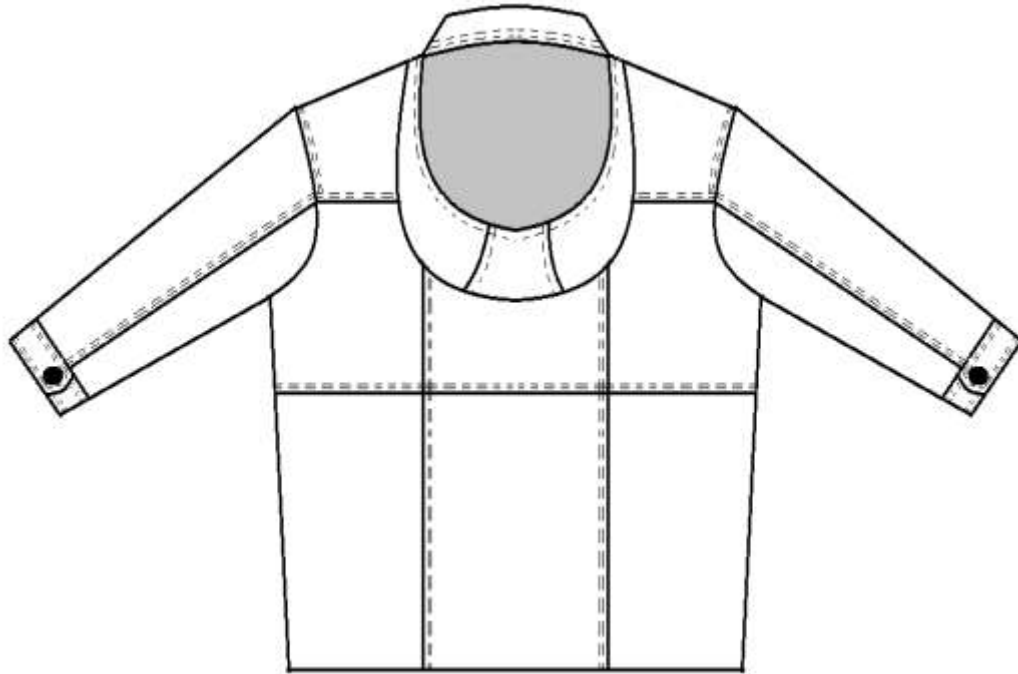
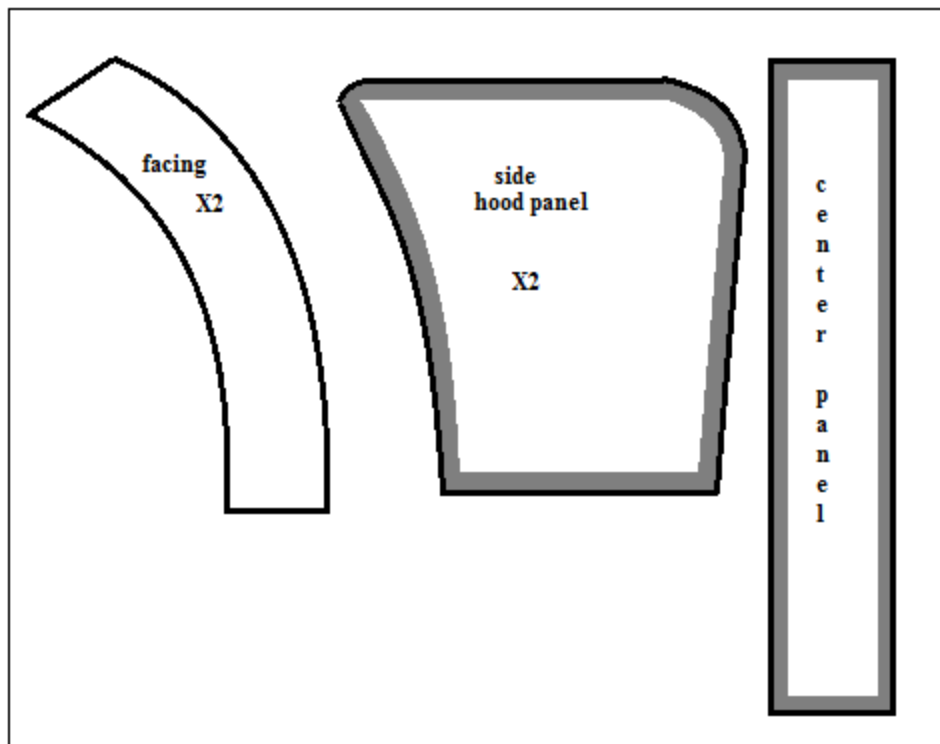


Fig. 6:2 back view of men's hooded jacket



Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 189 of 64
	Author	

Fig. 6:3 fusing plan for hood part

ASSEMBLING AND STITCHING PROCEDURE OF HOODED JACKET

1. Perform fusing operation according to the operation sheet 3

2. Assemble and stitch front panels

Prepare single pipe pocket on both side of the front top panels (*Refer Operation Sheet 2: Procedure II: 1.*)

3. Assemble and stitch front top panels

Seam Operation: - over seam = 2 mm and 4 mm parallel

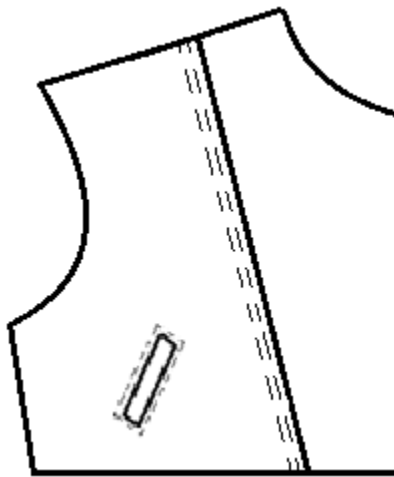


Fig. 6:4 top front panel

4. Assemble and stitch bottom front panels together

Method of construction: - press open, inner seam = 1 cm

5. Prepare hole for rope on bottom front panel on the proper position as shown on sketch

6. Assemble and stitch pocket and flap on panel (*Refer Operation Sheet 3: Procedure II: 2.*)

7. Assemble and stitch top and bottom panels together

Seam operation: Over seam = 2 mm and 4 mm parallel

8. Assemble and stitch back panels (*Refer Operation Sheet 3: Procedure III.*)

9. Assembling and stitching sleeve (*Refer Operation Sheet 3: Procedure IV.*)

10. Mount sleeve (left and right) (*Refer Operation Sheet 3: Procedure V.*)

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 190 of 64
	Author	

11. Mount shoulder pad

12. Prepare of collar and mount it (*Refer operation sheet 2: VIII.*)

13. Assemble and stitch hood

- Assemble side panels (left and right) to the center panel using double sided adhesive tape
- Stitch the panels together
Method of construction: - stitch and turn
Seam operation: - inner seam = 1 cm, over seam = 2 mm
- Assemble and stitch facing and lining together
Method of construction: - stitch and turn
Seam operation: - inner seam = 1 cm, over seam = 2 mm on lining
- Assemble and stitch lining to the prepared hood panels
- Prepare the holes through which the rope pass
- Pass the rope through the prepared hole

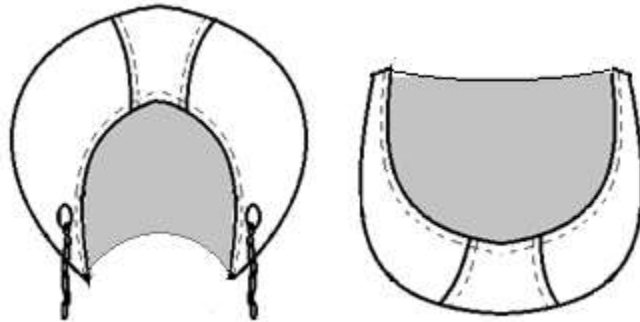


Fig. 6:5 prepared hood

14. Fix collar and prepared hood together by double side adhesive tape

15. Join the assembled collar and hood to the neck

Seam operation: - 1 cm inner seam

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 191 of 64
	Author	

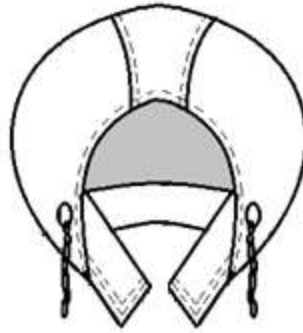


Fig. 6:6 collar and hood fixed to the neck

16. Assemble and stitch lining (***Refer Operation sheet 2: X.***)
17. Prepare cuff and mount it on sleeve (***Refer operation sheet 3: X.***)
18. Assemble and stitch zip fastener at center front
 - Insert the zip in between the folded center front panel and facing
 - Seam operation: - 6 mm from edge
19. Prepare and mount the blanket (***Refer operation sheet 3: XII.***)
20. Finish the process
 - Trim excess threads
 - Remove the excess adhesive using crepe rubber and chalk mark on leather

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 192 of 64
	Author	

LAP Test	Practical Demonstration
-----------------	--------------------------------

Name: _____ Date: _____

Time started: _____ Time finished: _____

Instructions: Given necessary sketches, workshop, machinery, tools and materials you are required to perform the following tasks within 8 hours.

Task 1: Clean the given tools and equipment.

Task 2: Set the machine according to OHS requirement.

Task 3: Referring the given sketches and provided materials and tools perform fusing operation.

Task 4: Prepare outer shell (assemble and stitch leather components)

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 193 of 64
	Author	

Task 5: Prepare inner shell (Assemble and stitch lining components)

Task 6: Assemble and stitch outer and inner shells (leather and lining) together

Task 7: perform finishing operation

Operation Sheet 1	
--------------------------	--

Instruction:

By referring the provided sketches and using the provided machineries, equipment, materials, and tools you are required to assemble and stitch the short skirt. Every procedures you should follow are explained in the next pages. You are expected to follow the procedures and you are not allowed to jump to the next procedure before completing the preceding procedure unless you are told to do by your advisor.

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 194 of 64
	Author	

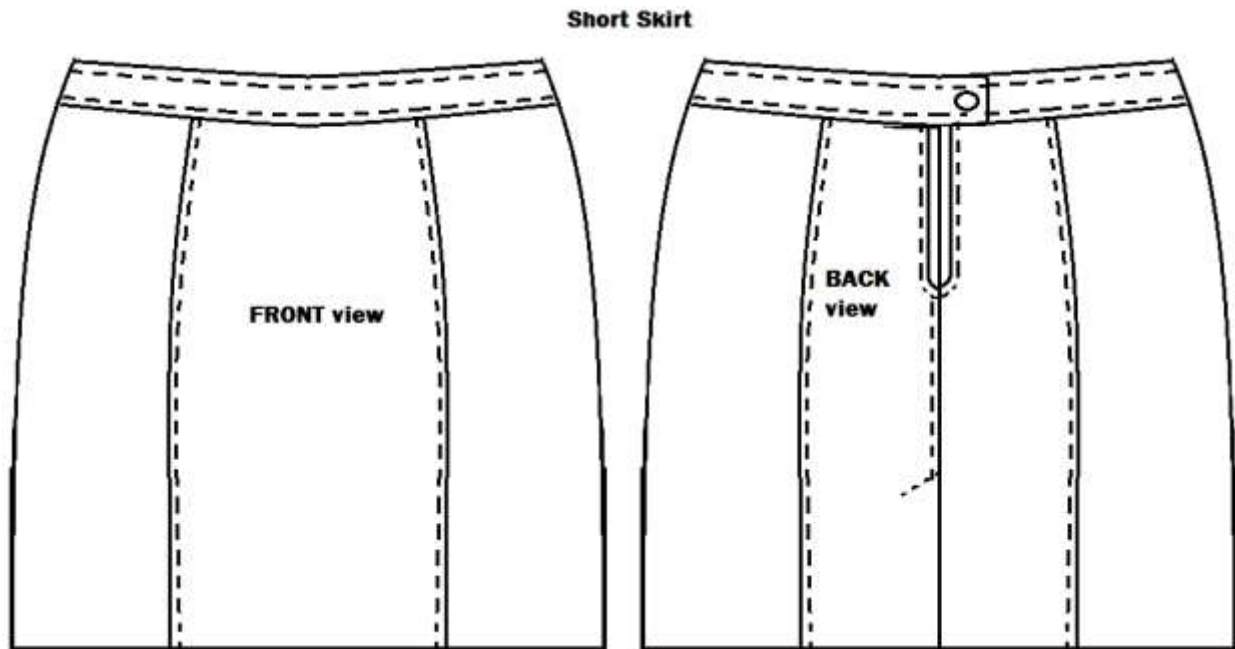


Fig. 1:1 front and back view of short skirt

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 195 of 64
	Author	

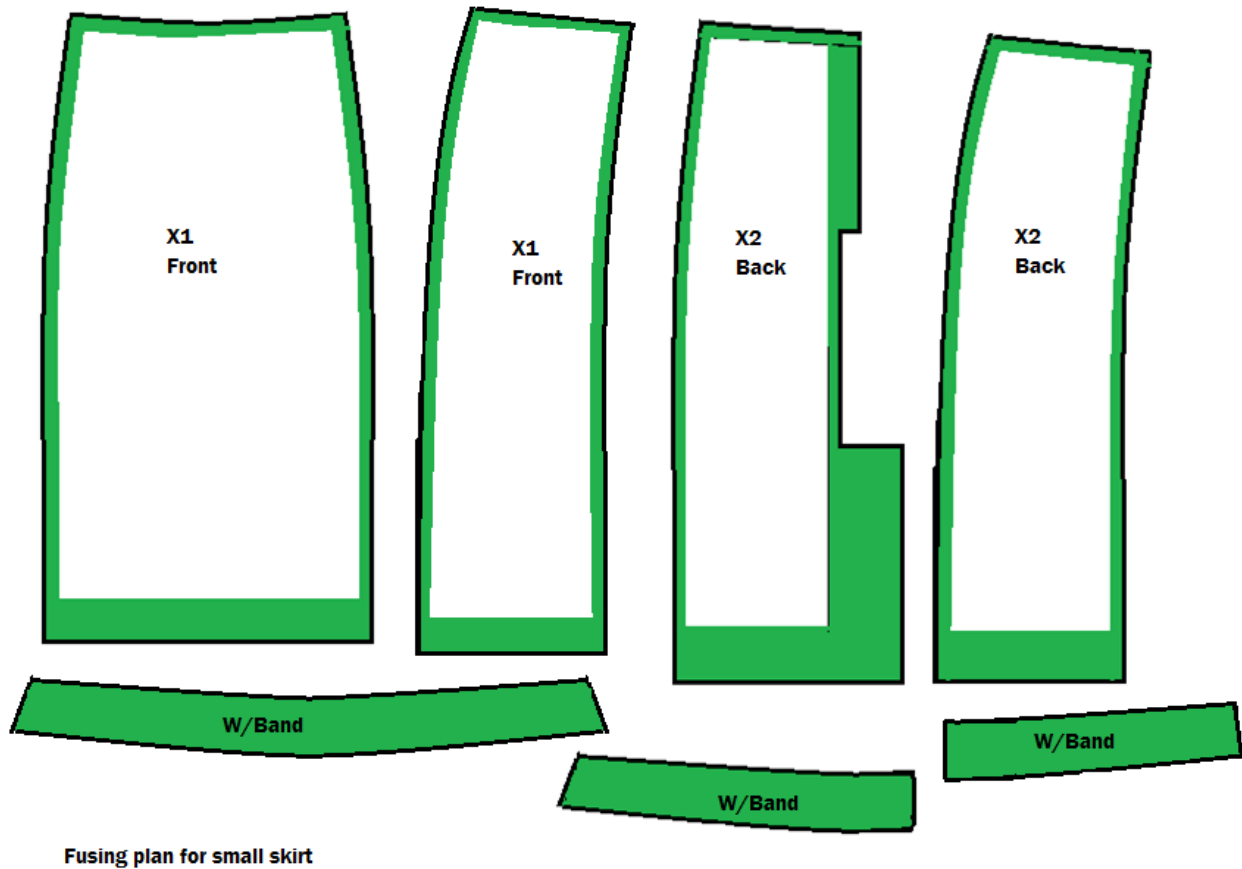


Fig. 1:2 fusing plan of short skirt pieces

ASSEMBLING AND STITCHING PROCEDURES OF SHORT SKIRT

XVII. Fusing

7. Take the fusing paper/non-woven and cut according to the measurements and fusing plan
8. Place the fusing paper/non-woven on the flesh side of the pleat and seam line
9. Fix the fusing paper/non-woven by ironing

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 196 of 64
	Author	

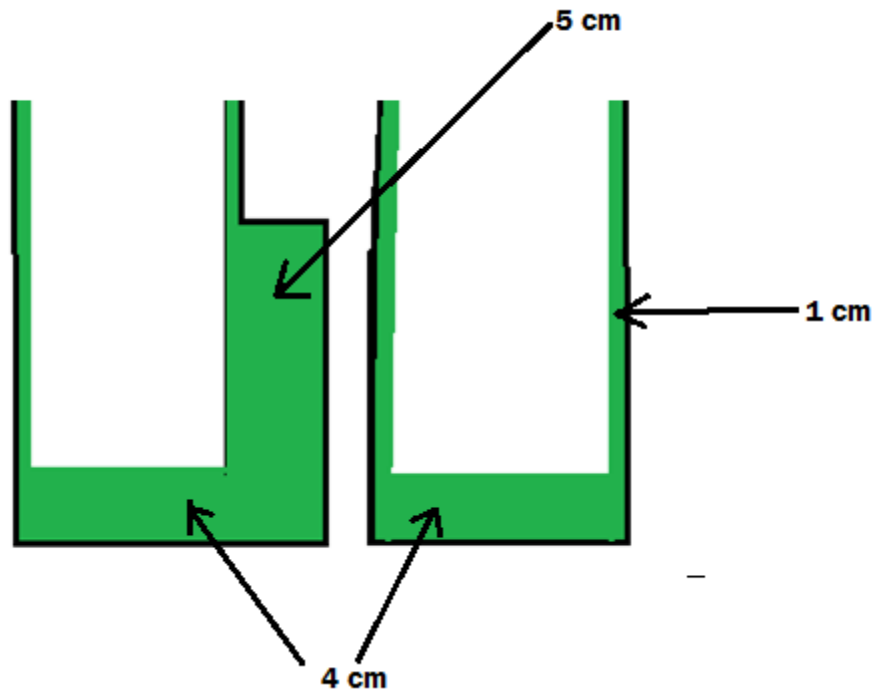


Fig. 1:3 fusing width

XVIII. Assemble and Stitch front

7. Assembled and stitch left and right side panels to the front middle panel

Method of construction: - turn and stitch

Seam operation:

g. Inner seam = 10 mm

h. Top stitch = 2 mm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 197 of 64
	Author	

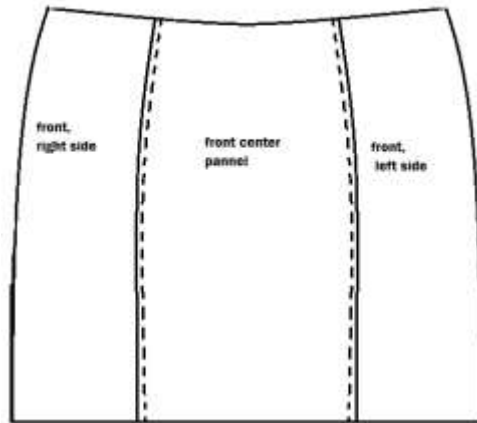


Fig. 1:4 assembled front panels

8. Assemble and stitch front waist band with front panels

Method of construction: - stitch and turn

Seam operation

e. Inner seam = 10 cm

f. Top stitch = 2 mm

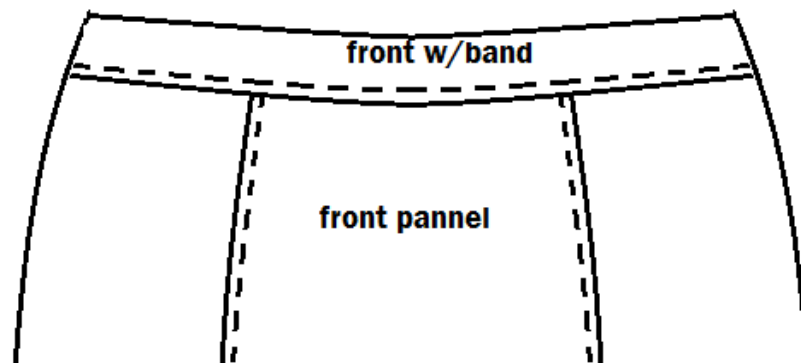


Fig. 1:5 front waist band with front panels

9. Fold hem at front panel bottom

Hem folding allowance = 4 cm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 198 of 64
	Author	

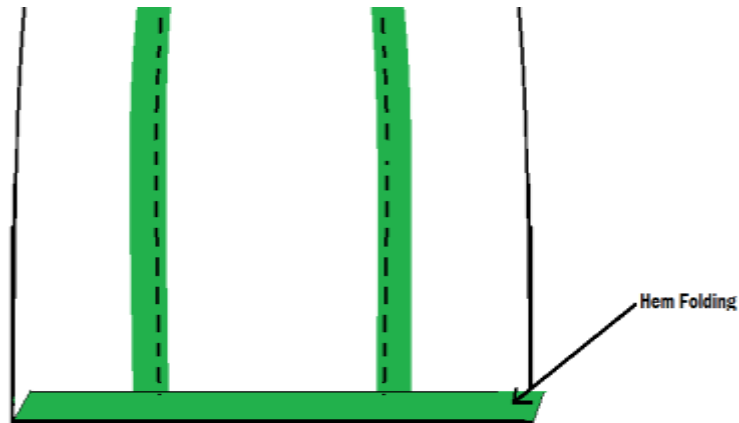


Fig. 1:6 hem folding at bottom of skirt

XIX. Assemble and stitch back

9. Join back side and middle pieces (left and right) as shown in fig below

Method of construction: - stitch and turn

Seam operations: -

g. Inner seam = 10 mm

h. Top stitch = 2 mm

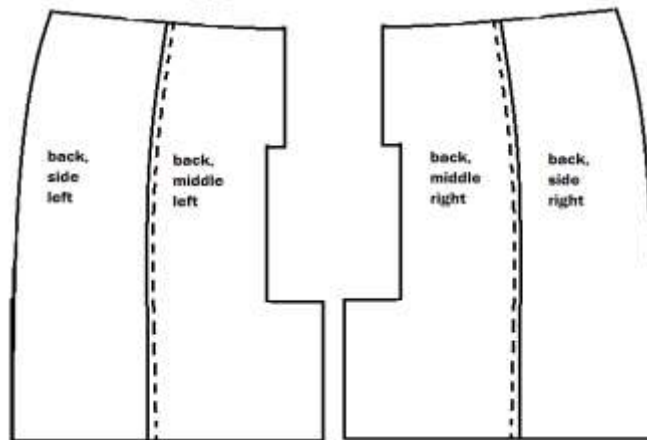


Fig. 1:7 assembled back panels

10. Join the back waist band joining to middle and side (left and right) as shown in fig below

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 199 of 64
	Author	

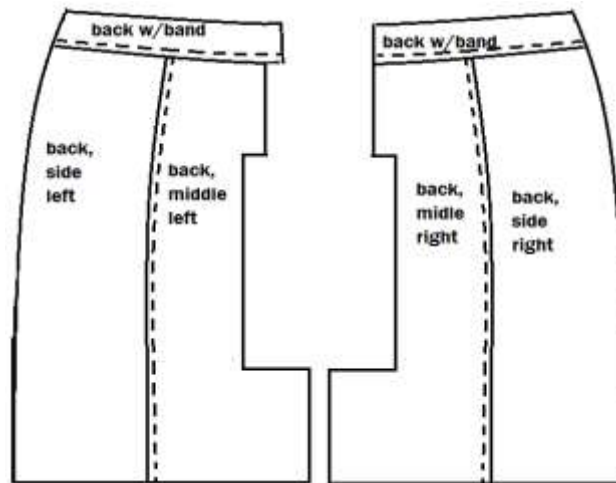


Fig. 1:8 back waist band with back panels

11. Assemble and stitch back left and right panels as shown in fig below

Method of construction: - stitch and turn

Seam operation: -

- e. Inner seam = 10 mm (from zip end point to pleat edge)
- f. Top stitch = 2 mm and cross angle reverse seam on pleat

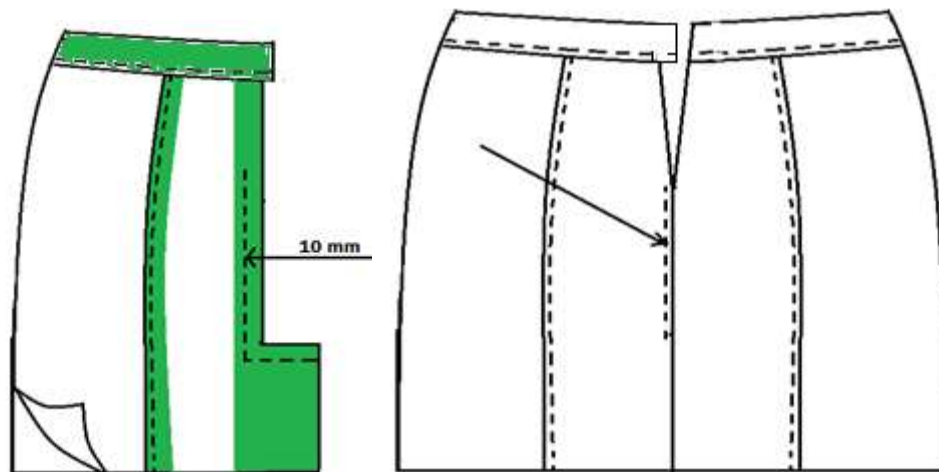


Fig. 1:9 front and back panels assembled together

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 200 of 64
	Author	

12. Fold at pleat center back zip and hem

Pleat allowance: - 5 cm (trim at pleat and hem center for angle folding on hem)

Hem folding allowance: - 4 cm

Center back folding: - 1 cm (for hidden zip fixing)

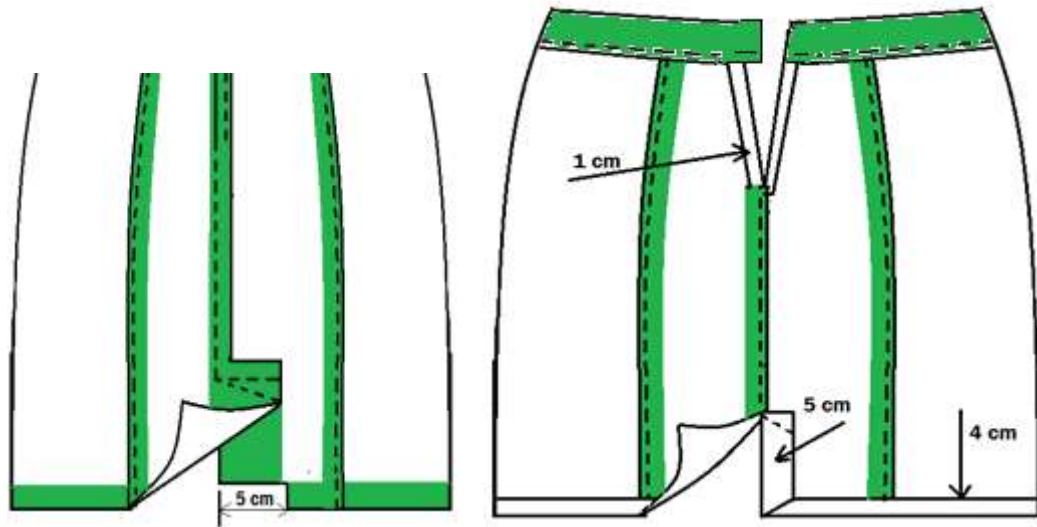


Fig. 1:10 folds at zip and hem

XX. Assemble and stitch lining

5. Assemble and stitch front

- Assemble and stitch front lining with front inner waist band facing along with pleats on either sides.

Method of construction: - stitch and turn

Seam operation: -

- e. Inner seam = 10 mm on lining
- f. Top stitch = 2 mm on lining

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 201 of 64
	Author	

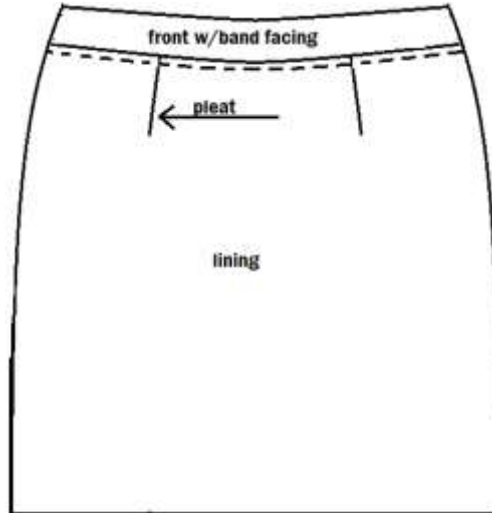


Fig. 1:11 lining assembled with waist band facing

6. Assemble and stitch back

- Assemble and stitch back lining with inner waist band facing along with pleats on either sides.

Method of construction: - stitch and turn

Seam operation: -

- e. Inner seam = 10 mm on lining
- f. Over seam = 2 mm on lining
 - Join back left and right by 1 cm seam from zip end point to pleat edge
 - Perform lining pleat preparation
 - Fold 1 cm fro zip end to waist band

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 202 of 64
	Author	

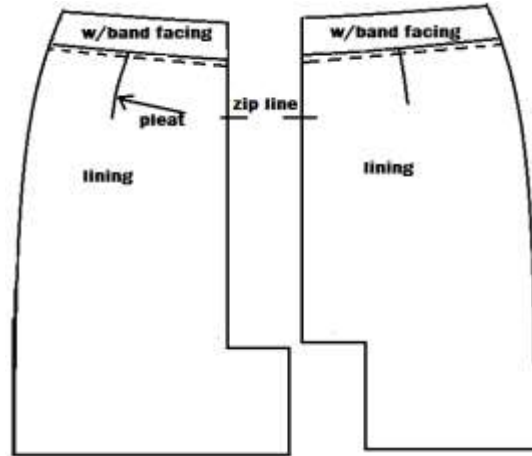


Fig. 1:12 joining left and right lining

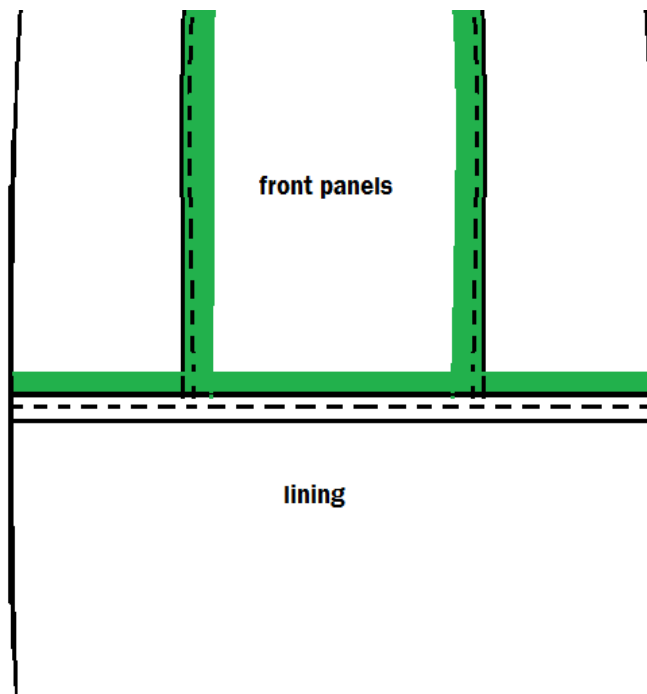
XXI. Mount lining on skirt

5. Assemble and stitch front lining with front panel

Method of construction: - stitch and turn

Seam operation: -

- c. Inner seam = 10 mm on lining



Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 203 of 64
	Author	

Fig. 1:13 front lining assembled with front panels

6. Assemble and stitch lining with back panel

Method of construction: - stitch and turn

Seam operation: -

- c. Inner seam = 1 cm on lining

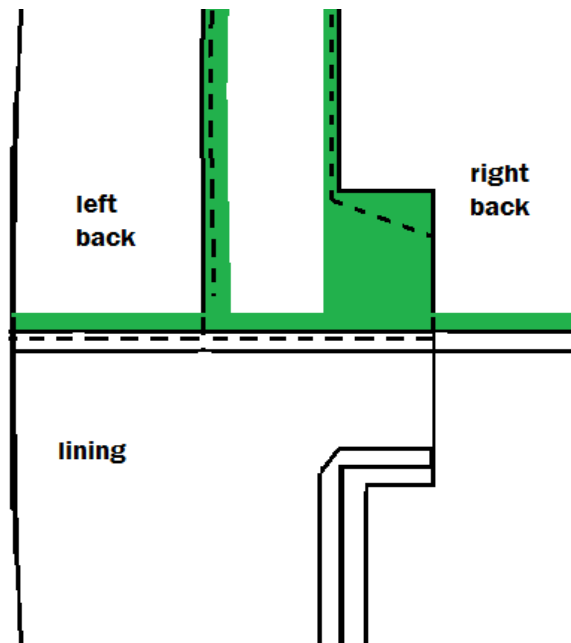


Fig. 1:14 back lining assembled with back panels

XXII. Assemble and stitch front and back panels

7. Assemble and stitch both panels (front and back) along the side seam with lining (left and right)

Method of construction: - stitch and turn

Seam operation: -

- g. Inner seam = 10 mm on lining

- h. Top stitch = 2 mm

8. Close lining at side edges (left and right)

Folding allowance for front and back waist band (top) = 10 mm

Seam operation: -

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 204 of 64
	Author	

- g. Seam = 10 cm
- h. Press open operation at waist band sides

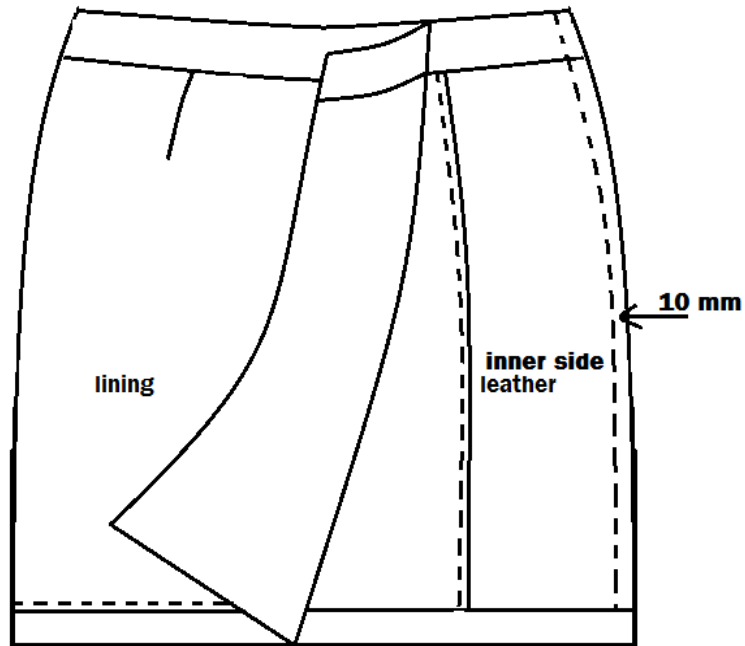


Fig. 1:15 front and back panels assembled together

XXIII. Assemble zip at center back of skirt

- 9. Attach the zip using double sided adhesive tape as concealed method
- 10. Fix the ahead folded lining on the zip edge
- 11. Attach the leather waist band with lining waist band with inner waist band using adhesive tape
- 12. Stitch waist band and zipper
 - Over seam: - 2 mm
 - Over seam on concealed zipper at center back = 5 mm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 205 of 64
	Author	

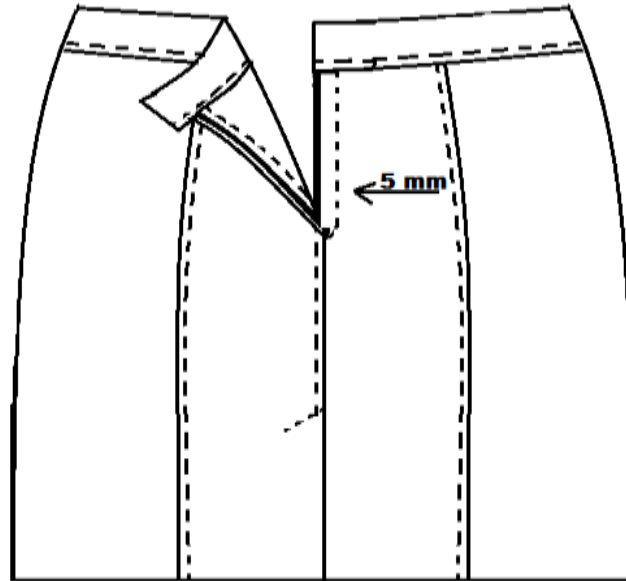


Fig. 1:16 assembled zip at center front

XXIV. Finish the process

7. Trim the excess threads
8. Remove the excess adhesive and other marks
9. Iron the skirt

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 206 of 64
	Author	

Operation Sheet 2	Assemble and Stitch Men's Normal Jacket
--------------------------	------------------------------------------------

Instruction:

By referring the provided sketches and using the provided machineries, equipment, materials, and tools you are required to assemble and stitch the men's normal jacket. Every procedures you should follow are explained in the next pages. You are expected to follow the procedures and you are not allowed to jump to the next procedure before completing the preceding procedure unless you are told to do by your advisor.



Fig. 2:1 front view of jacket

13- Front yoke

14- Front panel

15- Double pipe pocket with zip

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 207 of 64
	Author	

16- Single pipe pocket without zip

17- Front sleeve

18- collar

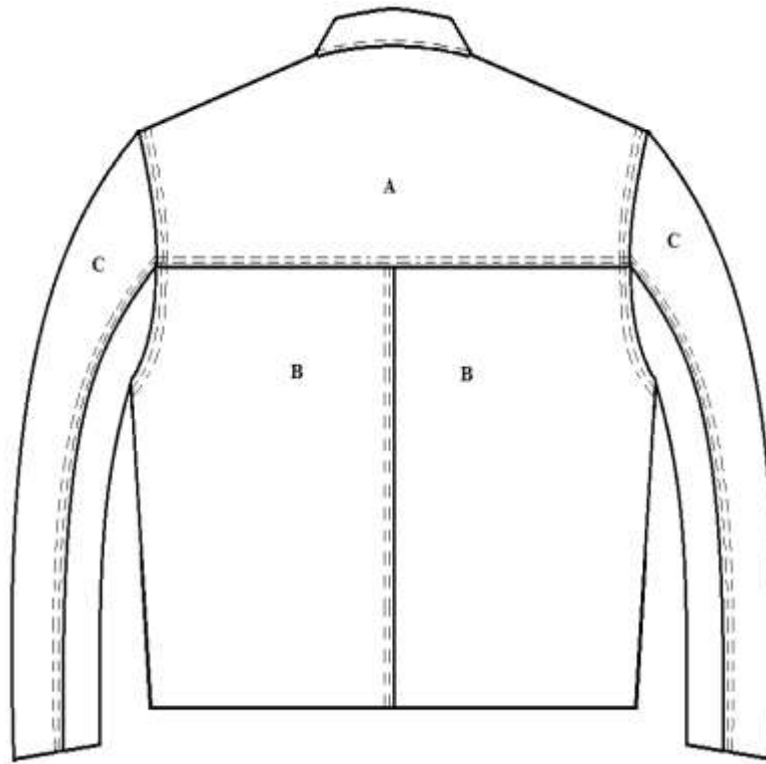


Fig. 2:2 back view of jacket

A-Back yoke

B-Back panel

C-Back under sleeve

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 208 of 64
	Author	

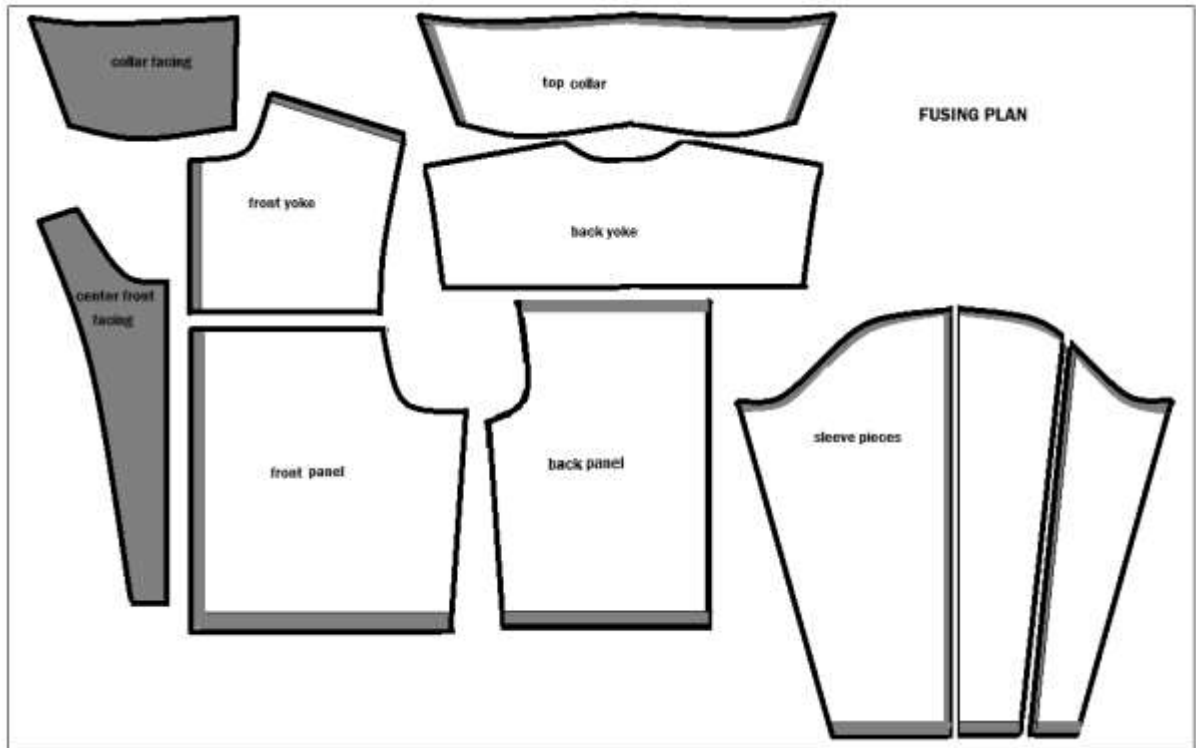


Fig. 2:3 fusing plan of jacket components

List of component to be fused:-

17. Front yoke – 1cm (left & right)
18. Front panel – 1cm and 4cm (left & right)
19. Back yoke – no fusing
20. Back panel -1cm and 4cm (left &right)
21. 3 pieces sleeve – 1cm and 4cm
22. Top collar – 1cm fusing
23. Inner collar (collar facing) – full fusing
24. Center front inner facing – full fusing

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 209 of 64
	Author	

ASSEMBLING AND STITCHING PROCEDURES OF JACKET

Prepare outer shell

XXVII. Fix fusing paper on the leather jacket

- Take the fusing paper and cut according to the measurement.
- Place the fusing paper on the flesh (back) side of the leather.
- Fix the fusing paper by ironing.

XXVIII. Assemble and stitch front

5. Prepare and assemble pocket

- Prepare double piping pocket with zipper assembling and stitching on the left side of front panel for the chest pocket. (*Refer operation sheet 3: procedure II: 1.*)
- Prepare single pipe pocket assembling and stitching on left and right front panel.
 - Place the fusing on the flesh side of the panel according to measurement at pocket place
 - Fix the fusing paper by ironing
 - Cut pocket lip on panel
 - Perform edging of pocket
 - Fold piping using glue and hammer

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 210 of 64
	Author	

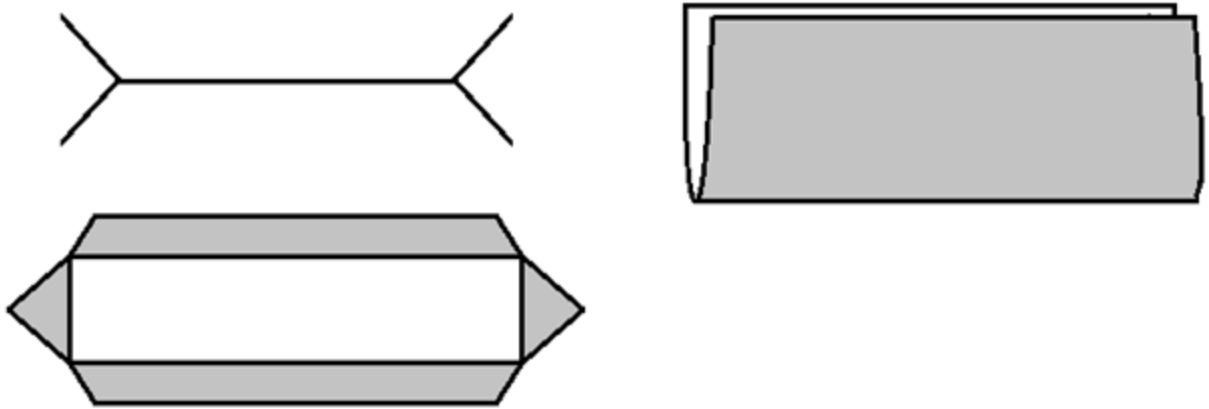


Fig. 2:4 single piping pocket preparation

- Assemble the piping on panel using double sided adhesive tape
- Place the lining at bottom piping and over seam on lining (2 mm)
- Place the other lining on facing and stitch 1 cm inner seam and 2 mm over seam on lining
- Fix the facing on the back side of the pocket using double sided adhesive tape
- Stitch 2 mm over seam on the 3 sides and put a knot at the back side of the pocket



Fig. 2:5 over seam of single piping pocket

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 211 of 64
	Author	

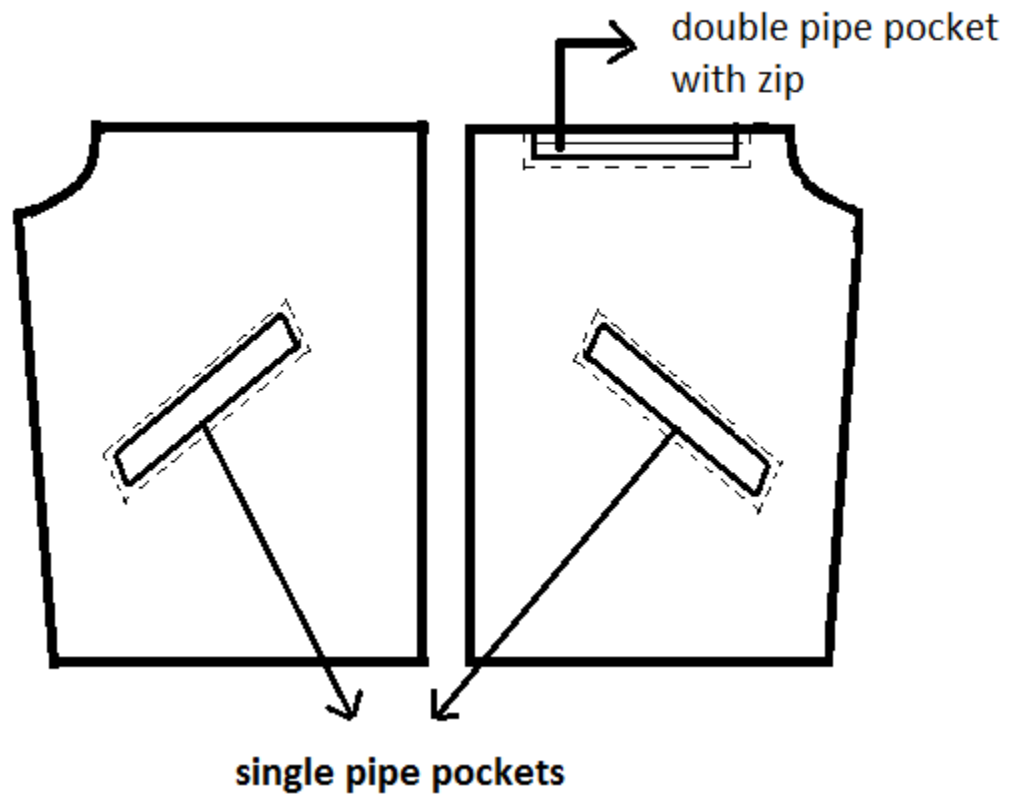


Fig. 2:6 double and single piping pocket preparation on front panels

6. Assemble and stitch front panels

- Fold front yoke left &right by using double side scotch tapes or glue.

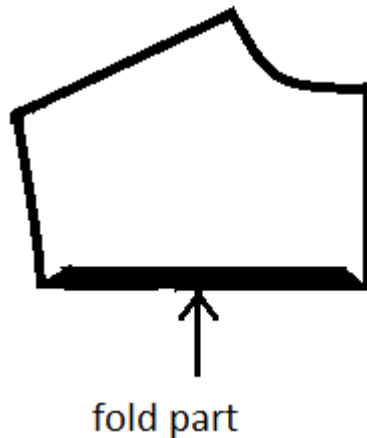


Fig. 2:7 front yoke fold

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 212 of 64
	Author	

- Join the folded front yoke panel to the front panel.

Method of construction – over seam

Seam operation: -

- Over seam = 2mm & parallel 4mm or 2mm & parallel 7mm

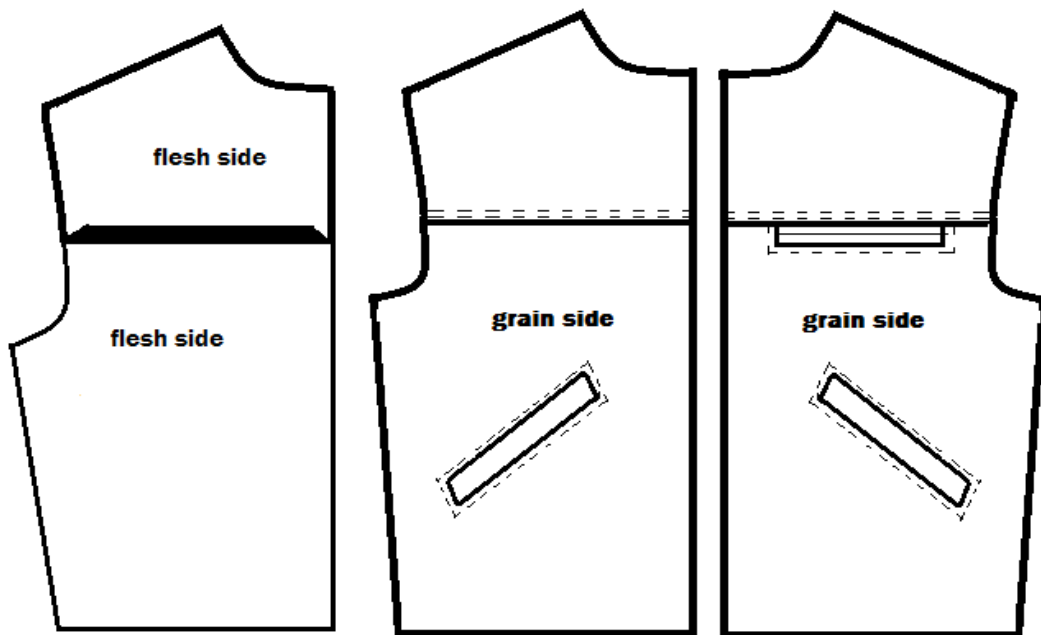


Fig. 2:8 joining the folded front yoke panel to the front panel

XXIX. Assemble and stitch back

3. Assemble and stitch back panels

- Fold the left part of the back panel by using double side scotch tapes or glue at center front.

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 213 of 64
	Author	

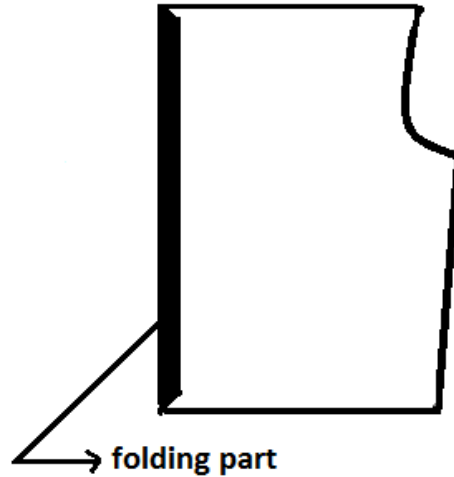


Fig. 2:9 folding the edge of back panels

- Join the folded left back panel to the right panel of body using double side scotch tapes or glue.

Method of construction – over seam

Seam operation: -

- Over seam = 2mm & parallel 4mm or 2mm & parallel 7mm

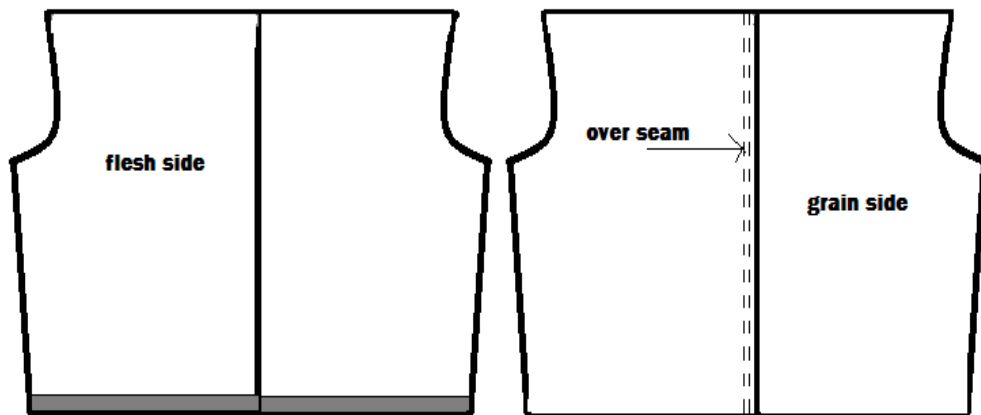


Fig. 2:10 joining and stitching at center front

- Fold back yoke by using double side scotch tapes or glue.

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 214 of 64
	Author	

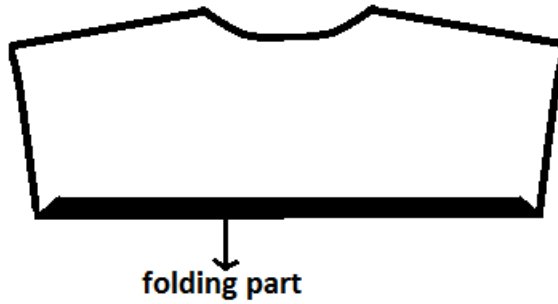


Fig. 2:11 back yoke fold

- Join the folded back yoke panel to the back bottom panel by using double side scotch tape or glue.
 - Stitch the back yoke to the panel
- Method of construction: - over seam

Seam operation: -

- Over seam = 2mm & parallel 4mm or 2mm & parallel 7mm

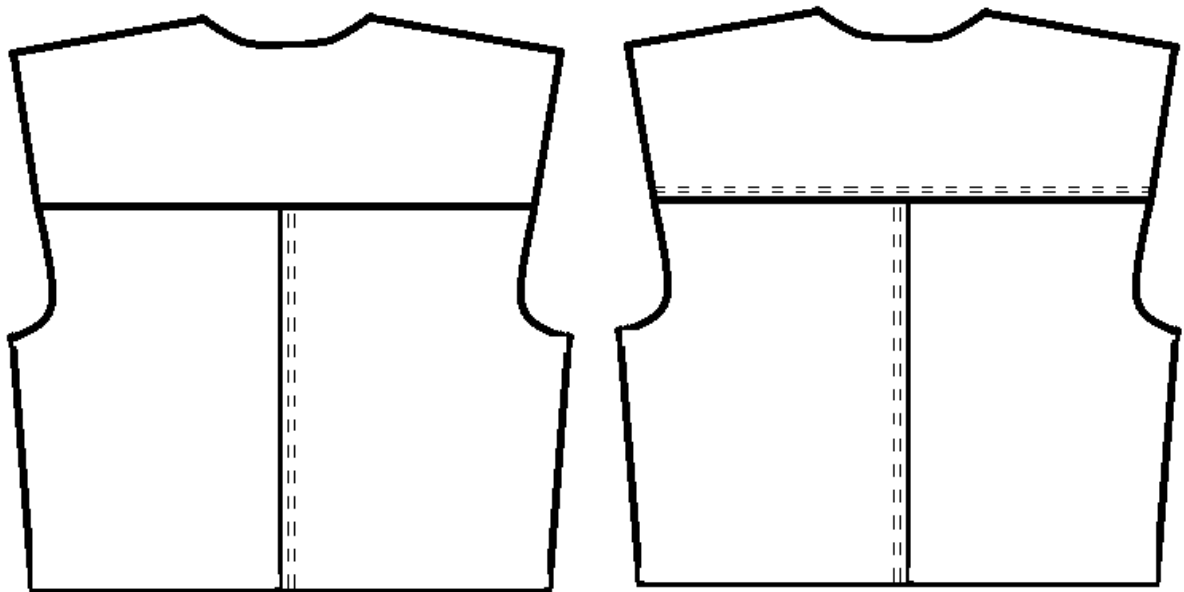


Fig. 2:12 joining and stitching back yoke to the back panels

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 215 of 64
	Author	

XXX. Assemble and stitch back and front panels together at the shoulder

Method of construction: - stitch and turn

Seam operation: -

- Inner seam = 10 mm

- Over seam = 2mm & parallel 4mm or 2mm & parallel 7mm

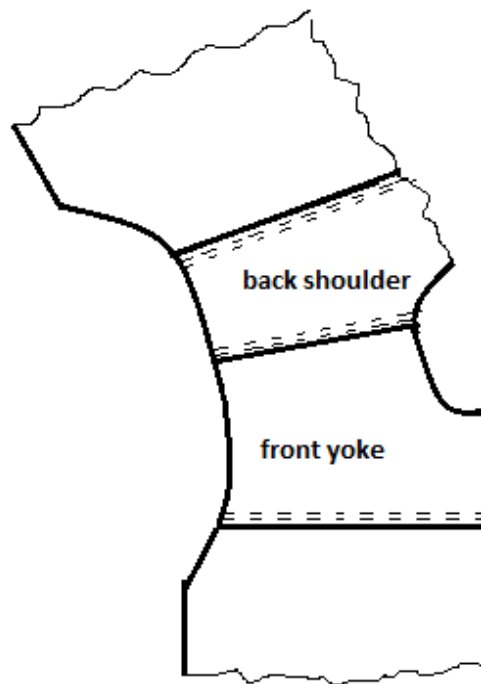


Fig. 2:13 assembling front and back panels at shoulder

XXXI. Prepare (assemble and stitch) sleeve (left & right)

9. fold the middle left & right part of sleeve by using glue or double side scotch tape

10. Join the long part at front part of sleeve (panel B with panel A)

11. Join the shortest part at under sleeve (panel AB with panel C)

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 216 of 64
	Author	

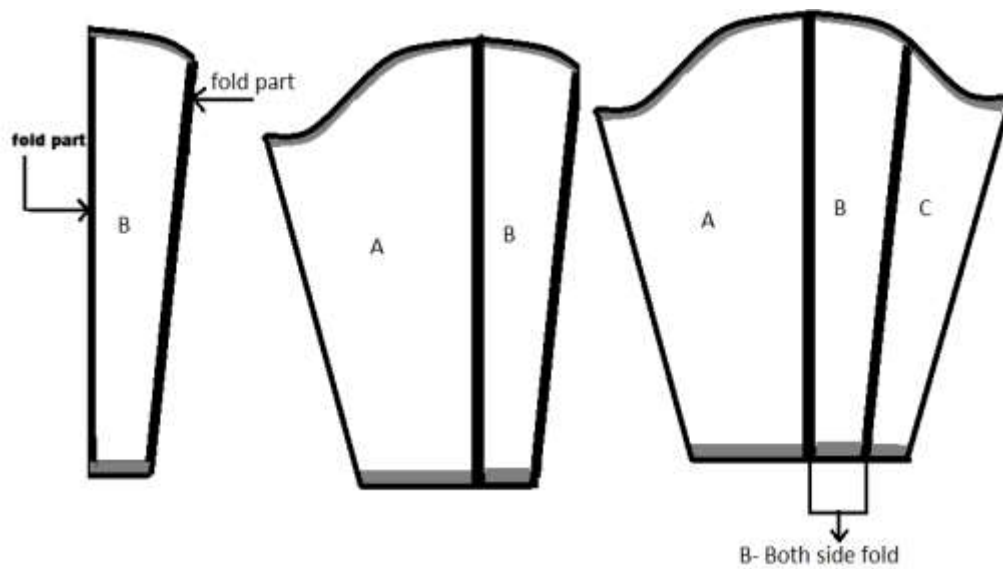


Fig. 2:14 assembling sleeve components

12. Stitch the joined sleeve

Method of construction: - over seam

Seam operation: -

- Over seam = 2mm & parallel 4mm or 2mm & parallel 7mm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 217 of 64
	Author	

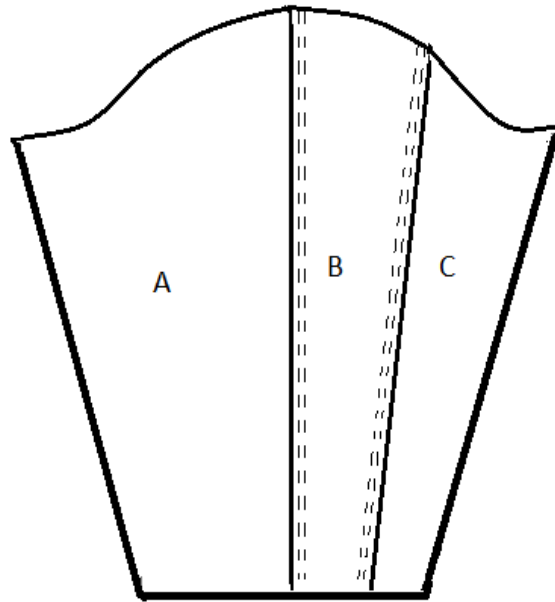


Fig. 2:15 stitching sleeve components

XXXII. Assemble and stitch the prepared sleeve with body at the armhole

5. Join the prepared sleeve to the body arm hole using double sided adhesive tape or glue
6. Stitch the sleeve at the joined arm hole

Seam operation: -

- Inner seam = 10 mm

- Over seam = 2mm & parallel 4mm or 2mm & parallel 7mm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 218 of 64
	Author	

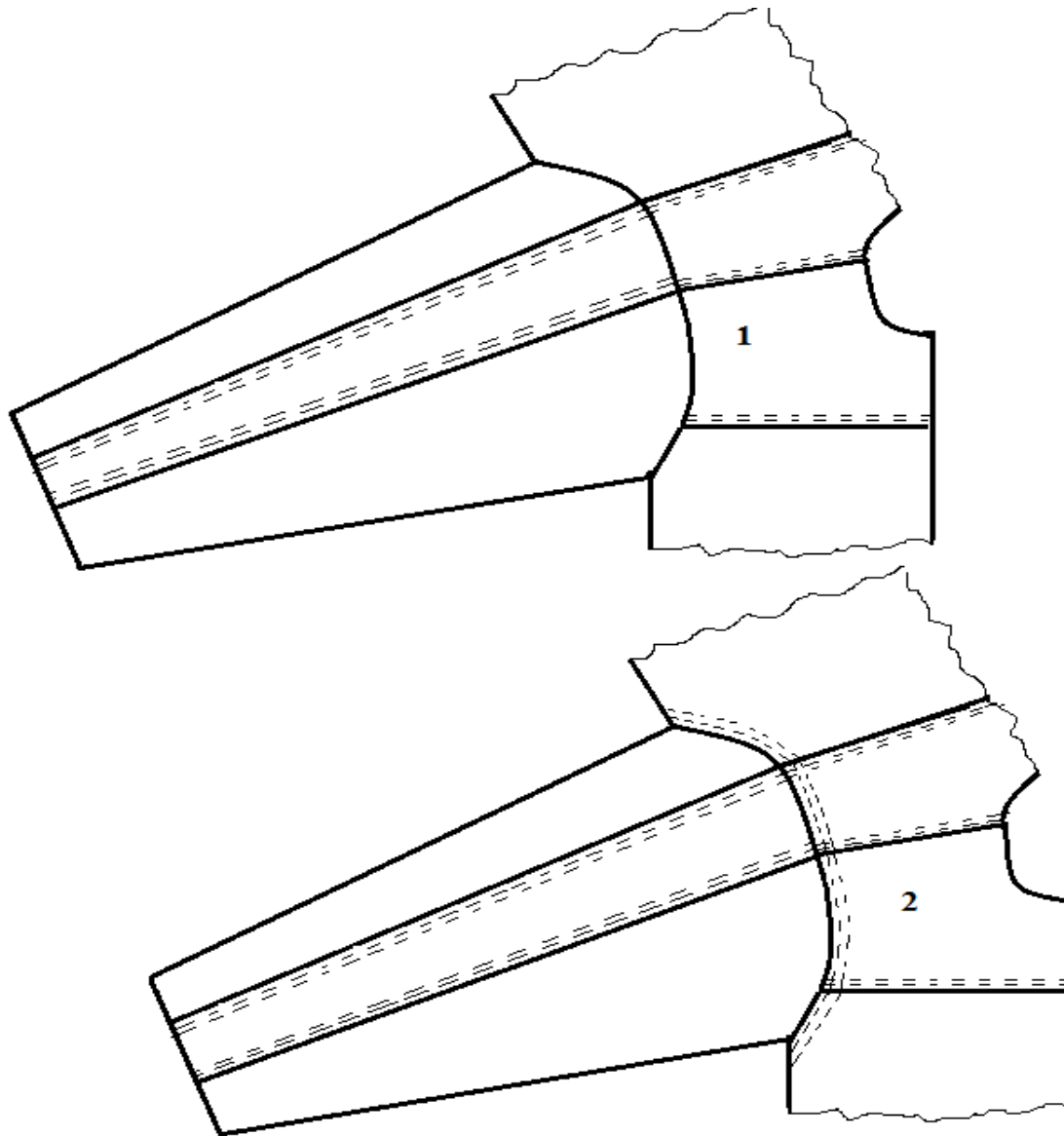


Fig. 2:16 joining and stitching sleeve to the panels (front and back)

XXXIII. Attach Shoulder pad

7. Cover shoulder pad with cloth and stitch around the edge.
8. Join the pad at the shoulder arm.

XXXIV. Prepare and mount collar

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 219 of 64
	Author	

9. Fold the top collar by using double side scotch tape or glue (3 sides as shown in the fig.)

10. Join the 2 pieces of inner collar by 1 cm allowance stitching.

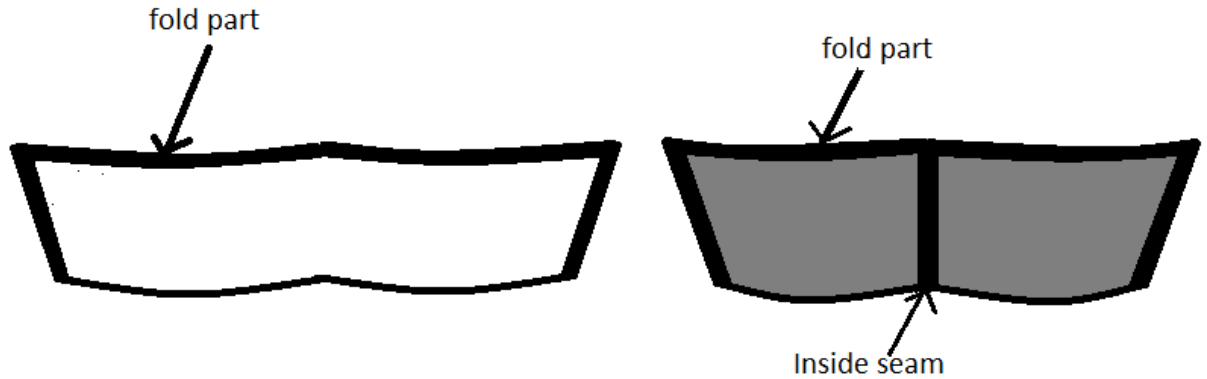


Fig. 2:17 folding top collar and collar facing

11. Attach the top and inner collar by using glue or double side scotch tape

12. Stitch the collar around 3 sides (as shown in the figure below)

Seam operation: -

- Over seam = 2mm & parallel 4mm or 2mm & parallel 7mm



Fig. 2:18 stitching top and facing collar together

9. Join the collar to the neck part of the jacket as shown in the fig. below

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 220 of 64
	Author	

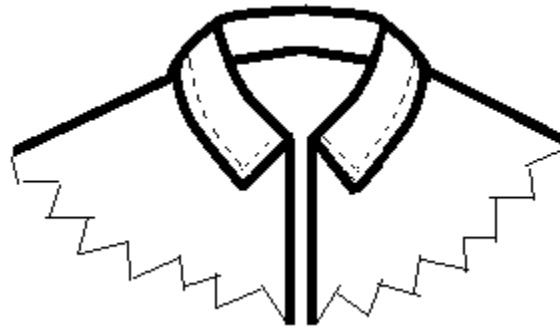


Fig. 2:19 assembling and stitching collar to body

XXXV. Fold hem at the bottom and sleeve opening

Hem folding allowance: - 4 cm

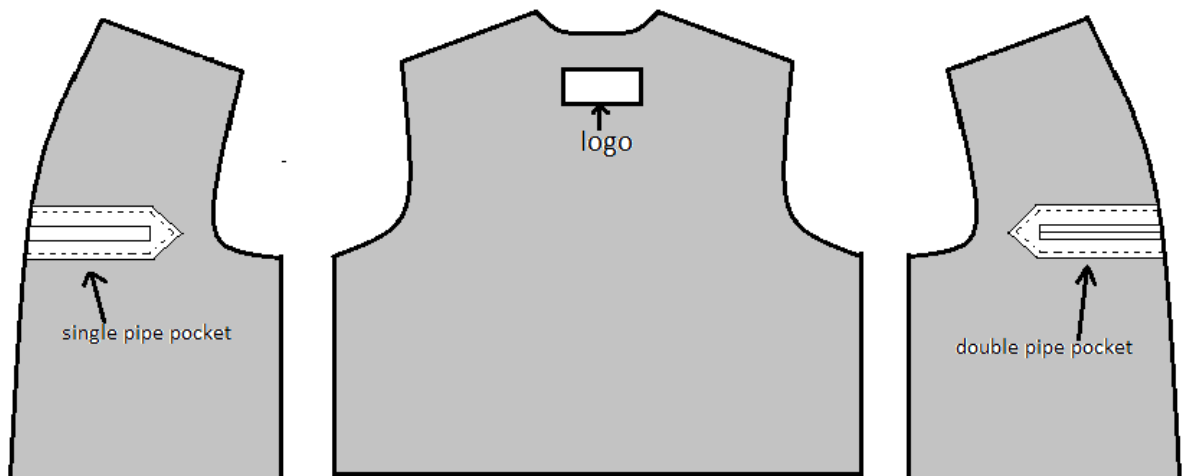
XXXVI. Assemble and stitch lining

7. Prepare pocket of front lining

- Prepare double piping with zip for right side of the pocket and Single pipe without zip for left side of the pocket.
- Pest the prepared piping and stitch to the lining

Seam operation: -

- Over seam 2mm



Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 221 of 64
	Author	

Fig. 2:20 pocket preparation on sleeve

8. Assemble and stitch the facing part and front lining together

Method of construction: - stitch and turn

Seam operation: -

- Inside seam = 10 mm

- Over seam = 2mm

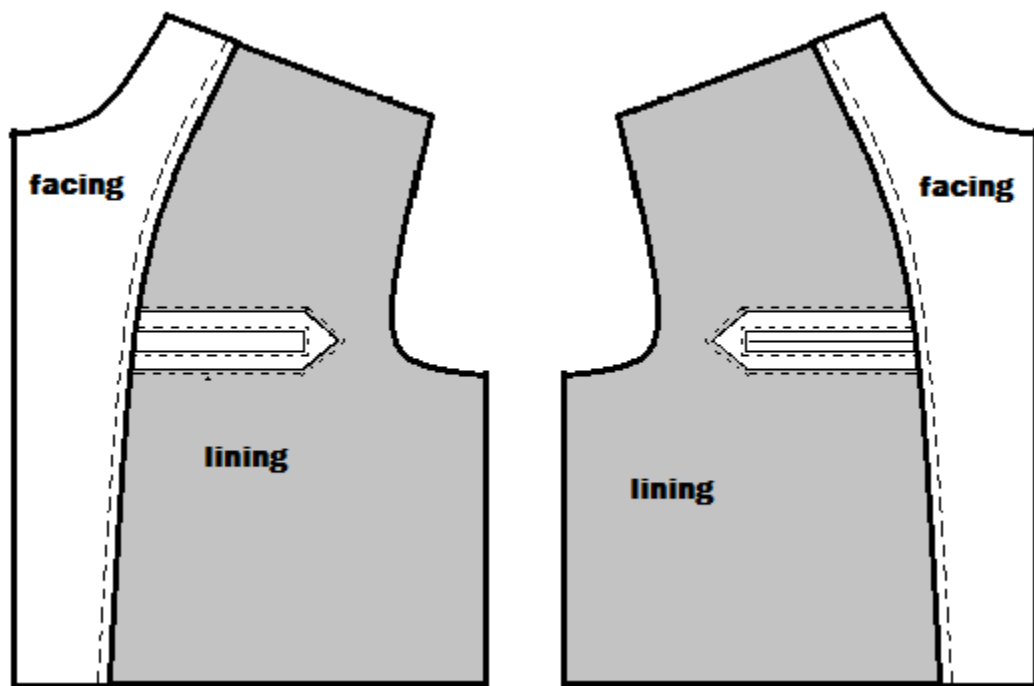


Fig. 2:21 facing assembled and stitched to lining

9. Assemble and stitch back and front lining together at the shoulder

Method of construction: - open press

Seam operation: -

- Inside seam = 1cm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 222 of 64
	Author	

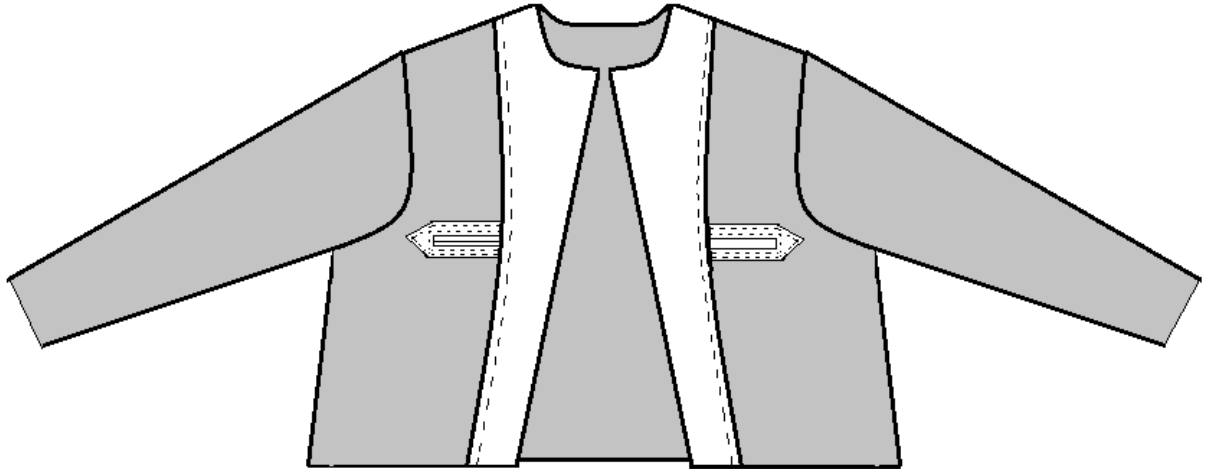


Fig. 2:22 front and back lining assembled together

XXXVII. Assemble and stitch lining with leather

- Assemble and stitch at neck
Method of construction: - press open
Seam operation: - inner seam = 1 cm
- Assemble and stitch at bottom
Method of construction: - press open
Seam operation: - inner seam = 1 cm
- Assemble and stitch at sleeve opening
Method of construction: - press open
Seam operation: - inner seam = 1 cm
- Assemble and stitch at shoulder
Method of construction: - press open
Seam operation: - inner seam = 1 cm

XXXVIII. Assemble and stitch zip fastener at center front

- Fold hem at center front of the garment
Hem folding allowance: - 4 cm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 223 of 64
	Author	

- Insert the zip in between the folded center front panel and facing and stitch
Seam operation: - 6 mm from edge

XXXIX. Finish the process

- Trim excess threads
- Remove the excess adhesive using crepe rubber and chalk mark on leather

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 224 of 64
	Author	

Operation Sheet 3	Assemble and stitch Men's Jacket
--------------------------	-----------------------------------------

Instruction:

By referring the provided sketches and using the provided machineries, equipment, materials, and tools you are required to assemble and stitch men's jacket. Every procedures you should follow are explained in the next pages. You are expected to follow the procedures and you are not allowed to jump to the next procedure before completing the preceding procedure unless you are told to do by your advisor.



Fig. 3:1 front view of men's jacket

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 225 of 64
	Author	

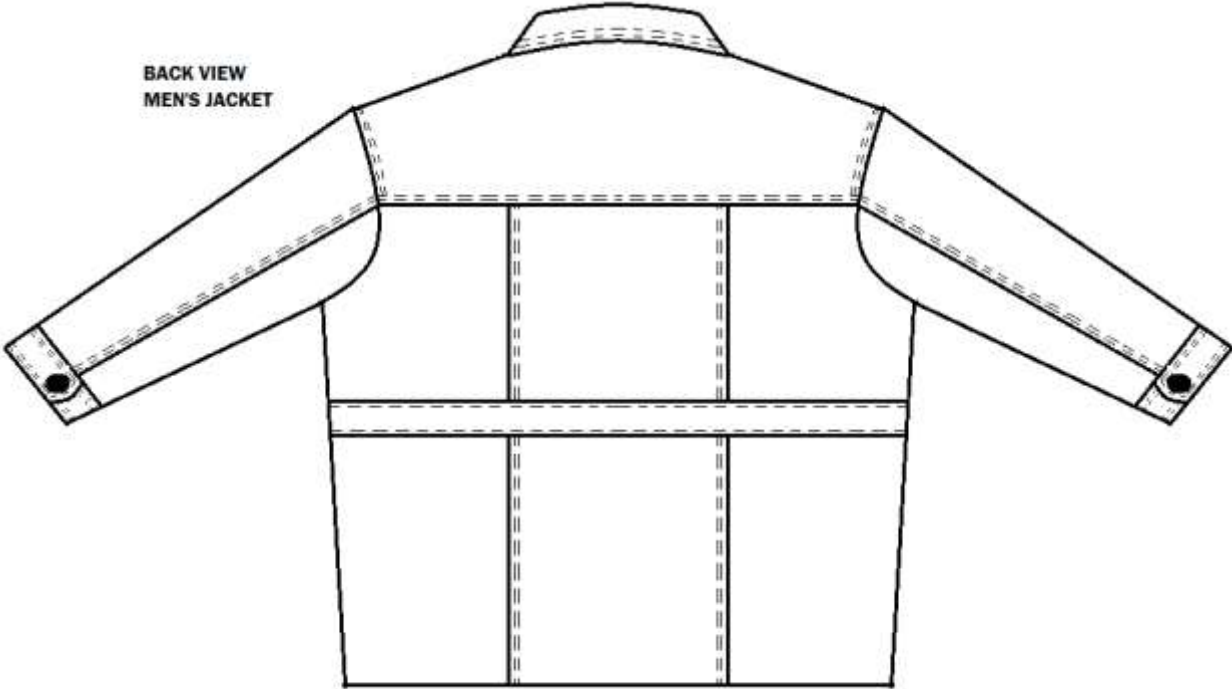
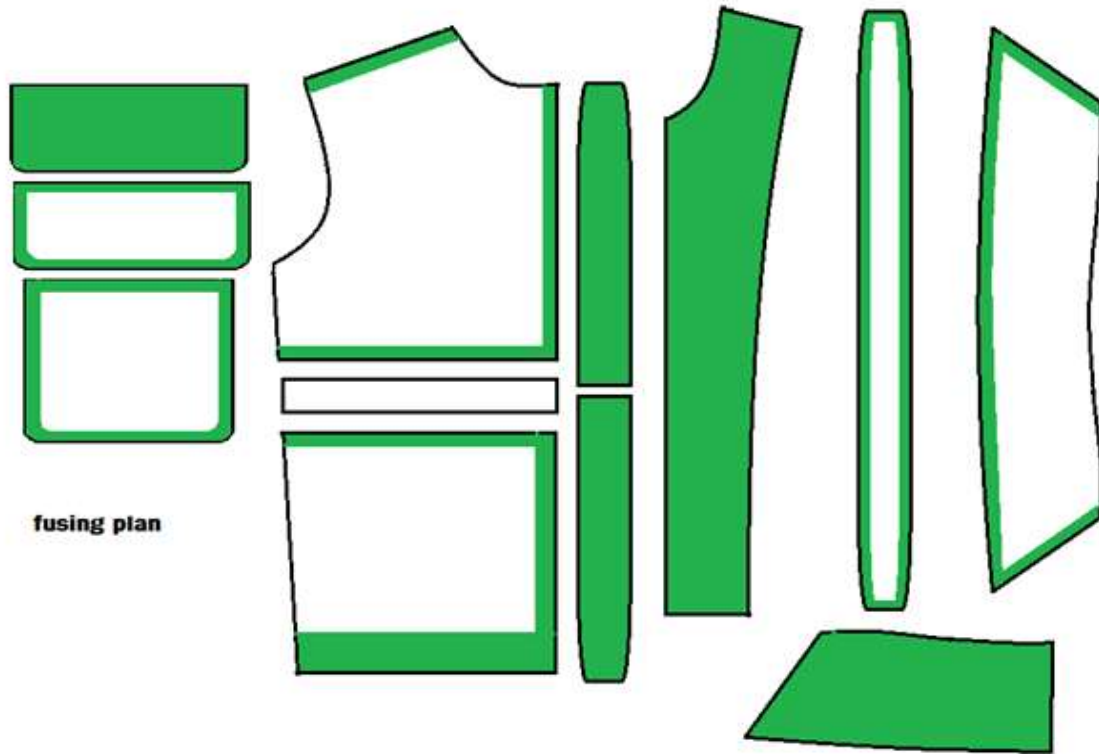


Fig. 3:2 back view of men's jacket

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 226 of 64
	Author	



Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 227 of 64
	Author	

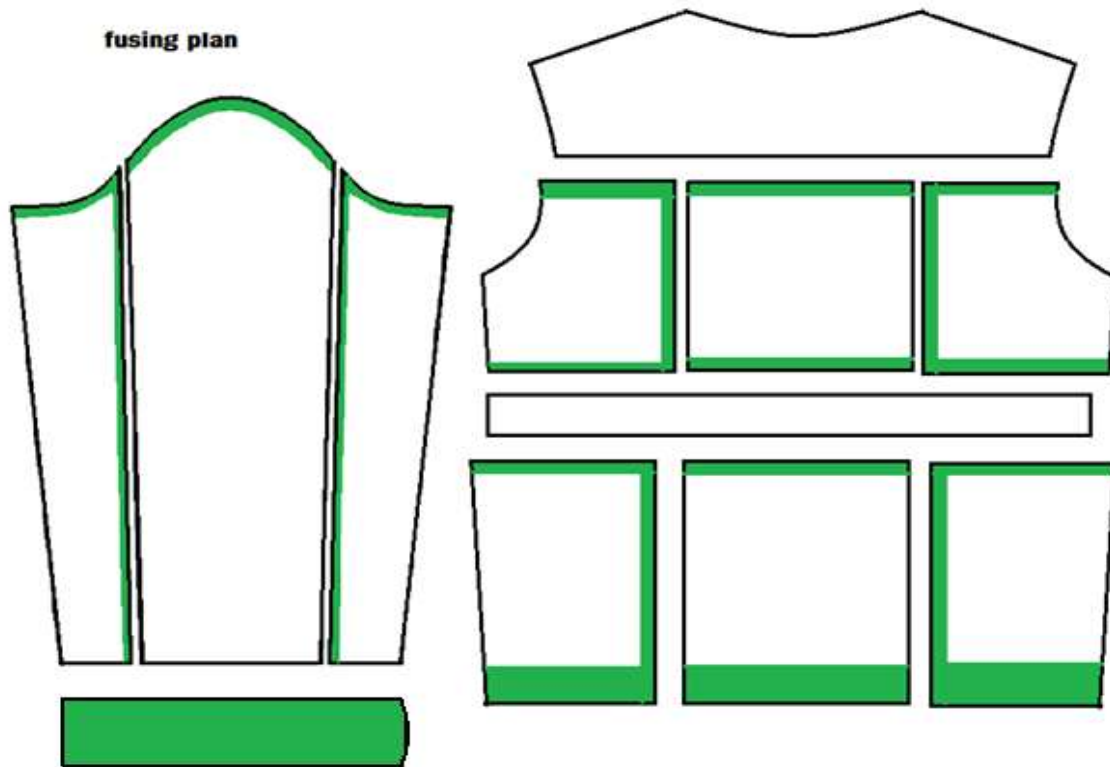


Fig. 3:3 fusing plan of jacket components

ASSEMBLING AND STITCHING PROCEDURES

XXIX. Fuse interlining to the leather components according to the fusing plan

XXX. Assemble and stitch front panels

7. Assemble and stitch double piping pocket with the left top front panel
 - Cut pocket lip on panel according to fig. 3:4 a.
 - Perform edging of pocket according to fig. 3:4 b.
 - Fold piping (two piping) using glue according to fig. 3:4 c.
 - Align both the piping together by false stitch of 5 mm at edge or stick with double sided adhesive tape according to fig. 3:4 d.

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 228 of 64
	Author	

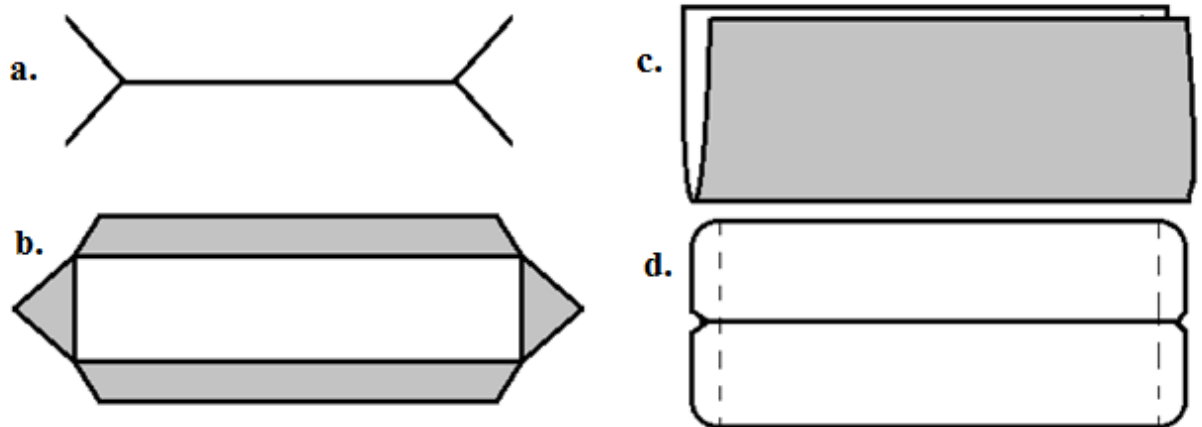


Fig. 3: 4 double piping pocket

- Assemble the double piping on panel using double sided adhesive tape
- Place the lining at bottom piping and over seam on lining as shown in fig. 3:5 (2 mm & 4 mm) and put knot at the back side of the pocket

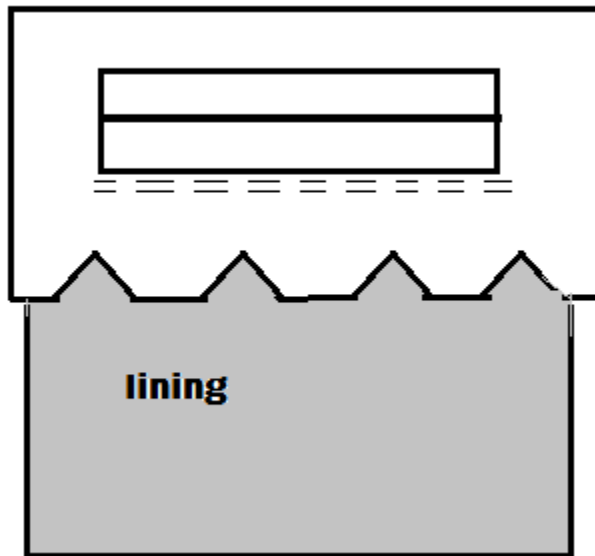


Fig. 3:5 placing pocket lining on bottom piping

- Place the other lining on facing and stitch 1 cm inner seam and 2 mm over seam on lining
- Fix the facing on the back side of the pocket using double sided adhesive tape

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 229 of 64
	Author	

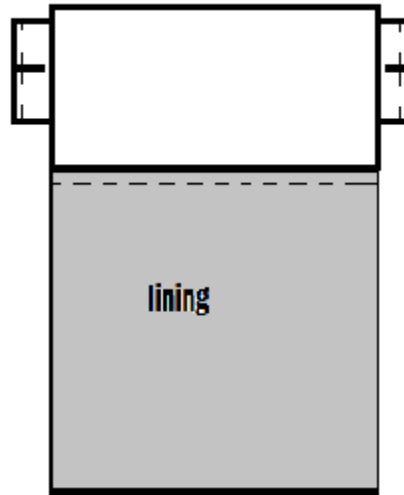


Fig. 3:6 fixing the pocket facing

- Attach the zip using double sided adhesive tape as concealed method
- Fix the zip edge to the end of piping
- Stitch 2 mm and 4 mm over seam on the 3 sides and put a knot at back side of the pocket
- Close the pocket by stitching 1 cm seam starting from piping and lining

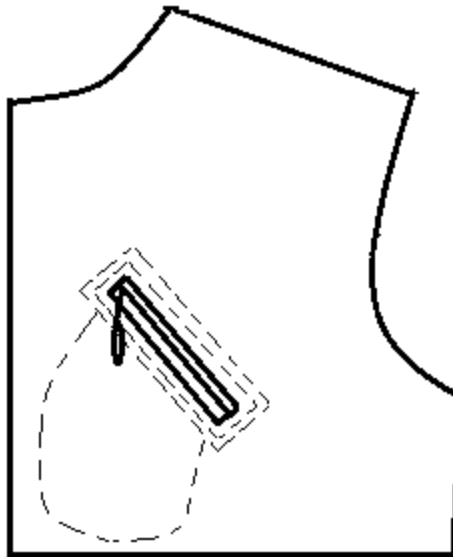


Fig. 3:7 pocket over seam

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 230 of 64
	Author	

8. Assemble and stitch pocket and flap on panel (bottom panel)

G. Prepare Pocket

- Fold the pocket components edge
- Fix the lining on the pocket by stitching 1 cm inner seam and 2 mm over seam
- Trim “V” notches at the corners of pocket for easy folding
- Perform edging of the pocket as show in fig below
- Trim the excess threads
- Press the pocket by ironing

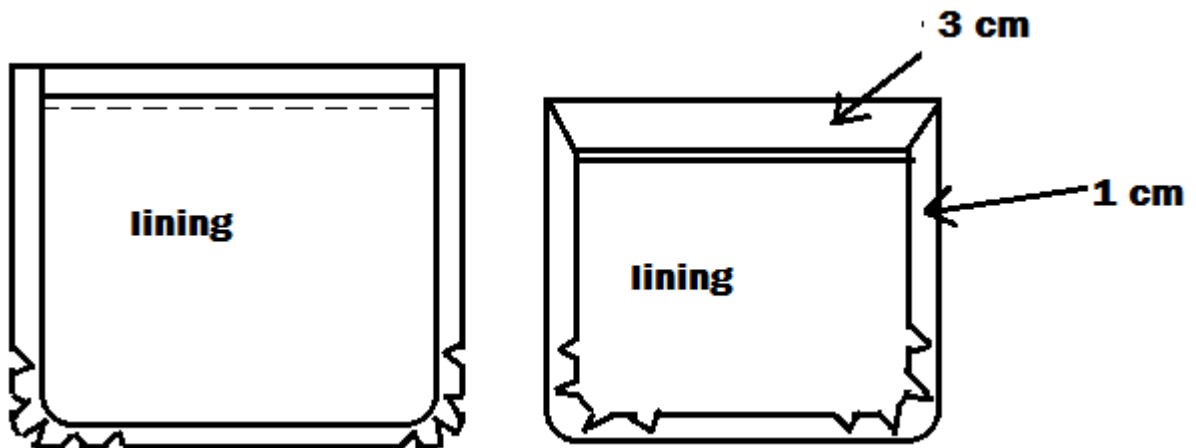


Fig. 3:8 pocket fold

H. Prepare Flap

- Place top flap and flap facing with grain side facing each other
- Stitch inner seam 1 cm on 3 sides of flap as shown in fig below
- Trim the seamed edges of ender flap
- Make “V” notches at the corners of top flap
- Close the 3 sides of the flap using adhesive and hammer it
- Reverse the flap on grain side and hammer it on the edges

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 231 of 64
	Author	

- Stitch 2 mm and 4 mm parallel seam on all the 3 sides
- Lock the stitch at beginning and end
- Press the flap by ironing

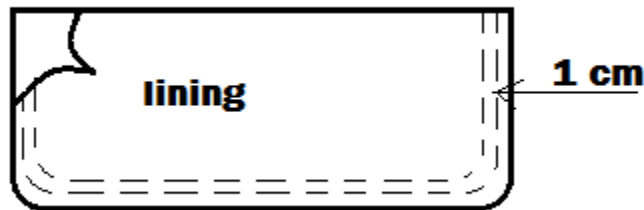


Fig. 3:9 pocket flap

- I. Assemble and stitch pocket and flap on the panel
- Fix the flap on the panel using double sided adhesive tape at a distance of 1 cm from the pocket
 - Fold waist band at 1 cm using glue and hammer it as shown in fig below

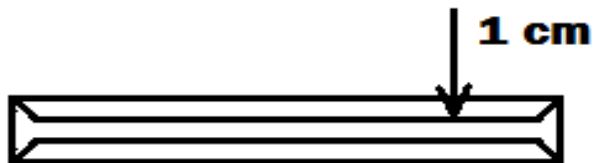


Fig. 3:10 waist band fold

- Place waist band on the flap and fix it using double sided adhesive tape
- Stitch the waist band to the panel and flap together with over seam 2 mm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 232 of 64
	Author	

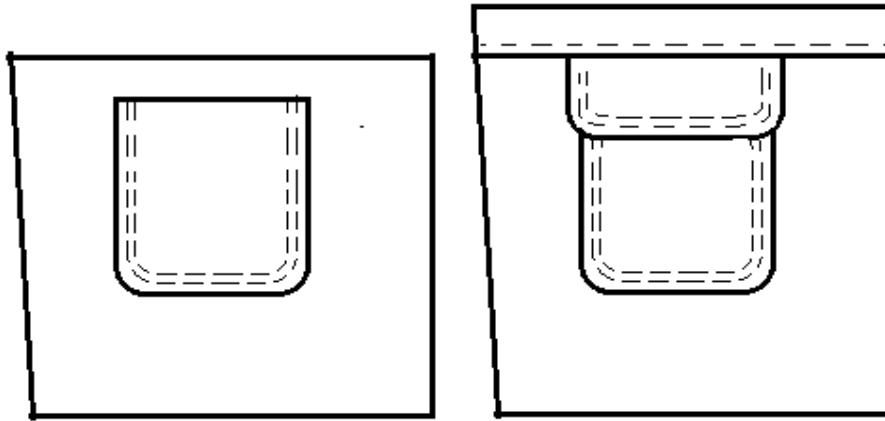


Fig. 3:11 pocket and flap on the panel stitched on panel

9. Assemble and stitch top and bottom panel together

- Fix waist using double sided adhesive tape on the top panel
- Stitch the waist band to the panel with over seam 2 mm as shown in fig below

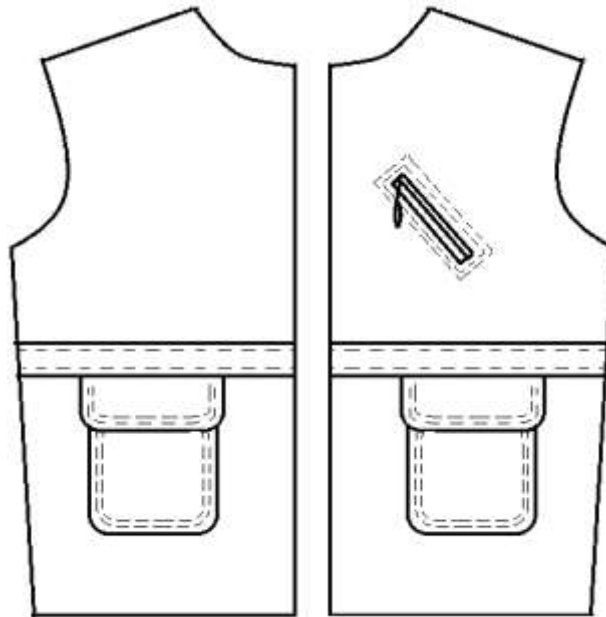


Fig. 3:12 front top and bottom panels stitched together

XXXI. Assemble and stitch back panels

11. Assemble and stitch the 3 top panels (left, middle, and right)

- e. Construction method: - stitch and turn

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 233 of 64
	Author	

f. Sea operation: -

Inner seam = 10 mm

Over seam = 2 mm and 4 mm parallel

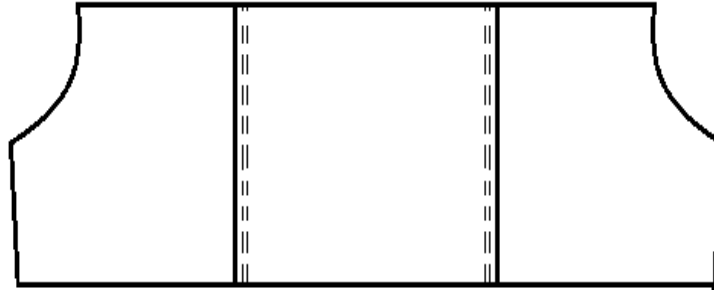


Fig. 3:13 back panels stitched together

12. Assemble and stitch back yoke to the panels

e. Construction method: - stitch and turn

f. Seam operation: -

Inner seam = 10 mm

Over seam = 2 mm and 4 mm parallel

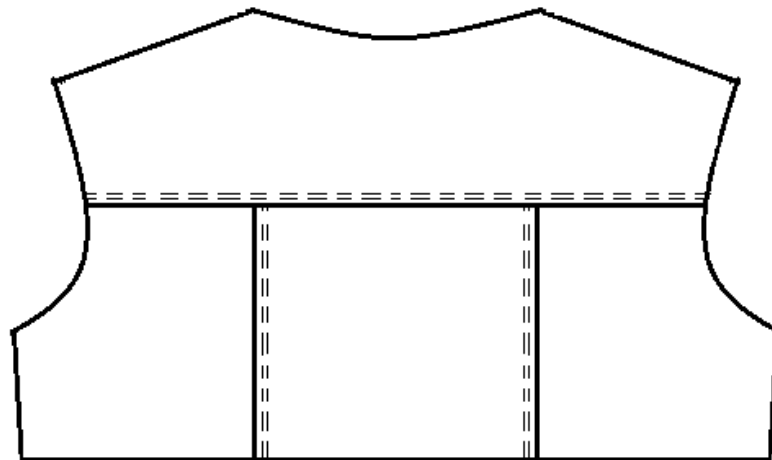


Fig. 3:13 back panels and yoke stitched together

13. Fold waist band

- Fold at 1 cm using glue and hammer it

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 234 of 64
	Author	

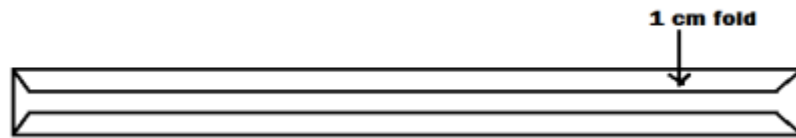


Fig. 3:15 back waist band fold

14. Assemble and stitch the 3 bottom panels (left, middle, and right)

e. Construction method: - stitch and turn

f. Seam operation: -

Inner seam = 10 mm

Over seam = 2 mm and 4 mm parallel

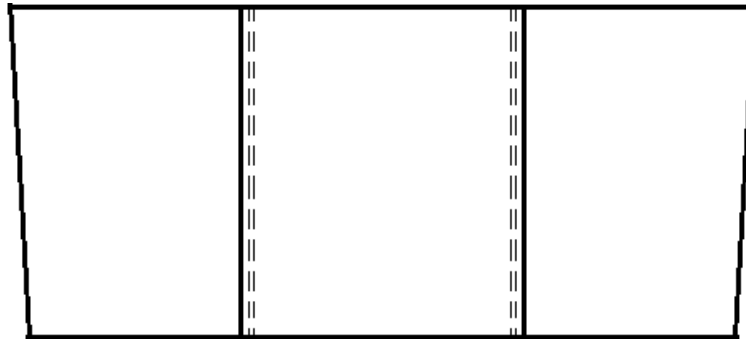


Fig. 3:16 bottom panels stitched together

15. Assemble and stitch the top and bottom panels together

- Fix waist using double sided adhesive tape on the top and bottom panels
- Stitch the waist band to the panels with over seam 2 mm as shown in fig below

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 235 of 64
	Author	

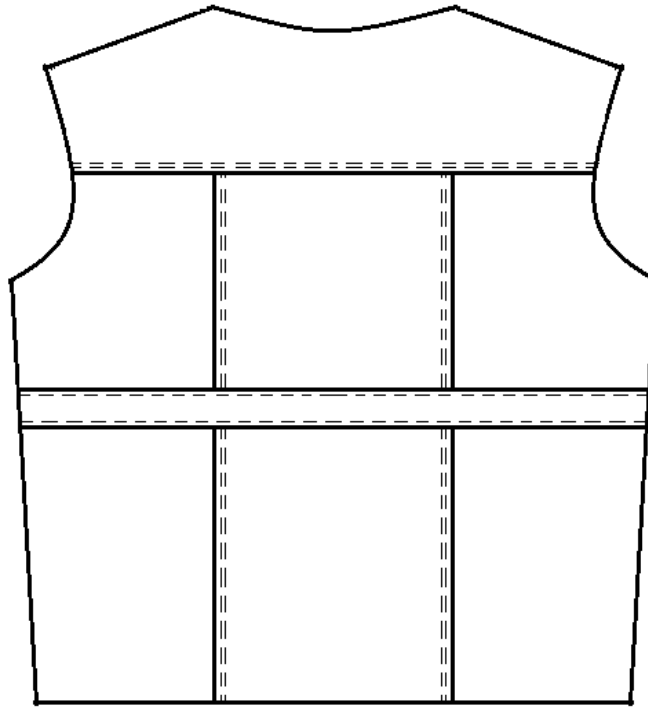


Fig. 3:17 back top and bottom panels stitched together

XXXII. Assembling and stitching sleeve

e. Method of construction: - stitch and turn

f. Seam operation: -

Inner seam = 10 mm

Over seam = 2 mm and 4 mm parallel

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 236 of 64
	Author	

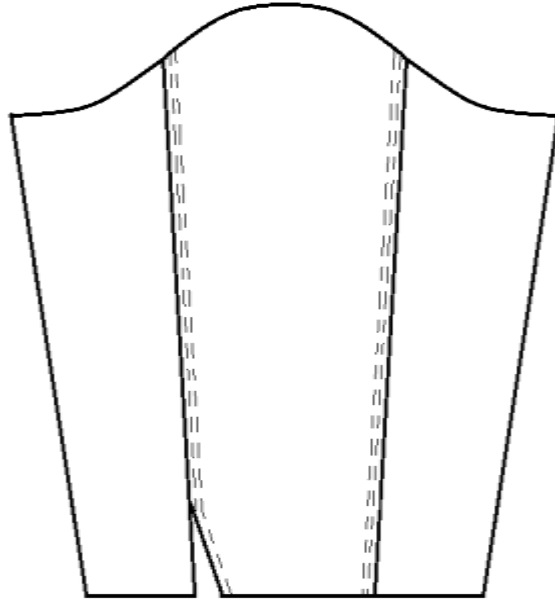


Fig. 3:18 stitched sleeve pieces

XXXIII. Mount sleeve (left and right)

- Prepare sleeve is to be joined with body arm hole as shown in fig below

Method of construction: - stitch and turn

Seam operation: -

Inner seam = 1 cm

Over seam = 2 mm and 4 mm parallel

- Close sleeve under arm and front and back side (left and right)

Method of construction: - press open operation

Seam operation: - 1 cm inner seam

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 237 of 64
	Author	

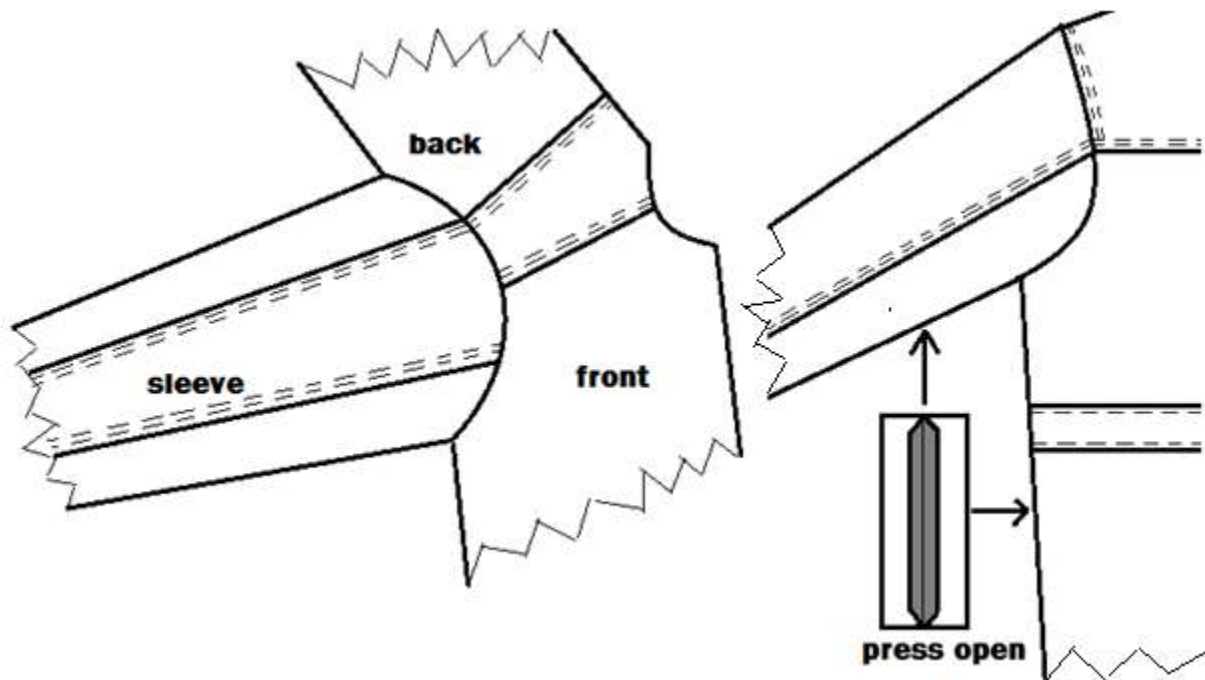


Fig. 3:19 sleeves stitched to the panel

XXXIV. Mount shoulder pad

- Cover shoulder pad with cloth and stitch at the edge (along the width)
- Fix the pad at shoulder at the arm seam

XXXV. Prepare of collar and mount it (*Refer operation sheet 2: VIII.*)

- Join collar to the neck

Seam operation: - 1 cm inner seam

XXXVI. Fold hem at the bottom, sleeve opening, and center front of the garment

Hem folding allowance: - 4 cm

XXXVII. Assemble and stitch lining (*Refer operation sheet 2: X.*)

XXXVIII. Prepare cuff and mount it on sleeve

- Place the cuff net pattern (without allowance) on grain side of the cuff
- Make a straight notch at underlay and “V” notches at cross over round corners
- Fold the cuff by applying adhesive and make sure that the two round corners are similar

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 238 of 64
	Author	

- Remove the pattern and repeat the same procedure for folding cuff facing
- Reverse the sleeve to lining side
- Mount the cuff on sleeve open side by stitch and turn operation
- Stick the cuffs (outer and facing) to each other on 3 sides using double sided adhesive tape (butt edge)
- Stitch over seam of 2 mm and 4 mm on all sides of cuff
- Stitch 5 mm false stitch on sleeve side open along with lining
- Make holes by punch on the mark given on cuff
- Fix the male and female press buttons properly by using appropriate hand set dies

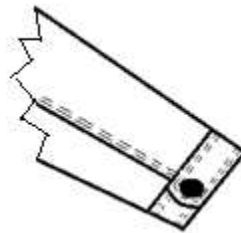


Fig. 3: 20 collar preparation

XXXIX. Assemble and stitch zip fastener at center front

- Insert the zip in between the folded center front panel and facing
- Seam operation: - 6 mm from edge

XL. Prepare and mount the blanket

- Fold both the blanket (outer and under) by applying adhesive and make sure that the two round corners are similar
- Stick both the blanket by double sided adhesive tape
- Stitch the blanket on 3 sides by 2 mm and 4 mm parallel over seam
- Stitch the blanket on the center front
- Make holes by punch on the mark given on front panel and blanket
- Fix the male and female press buttons properly by using appropriate hand set dies

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 239 of 64
	Author	

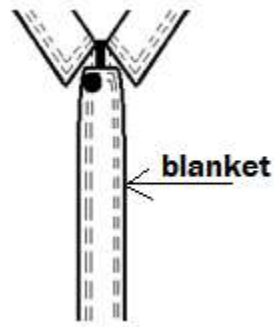


Fig. 3:21 mounted blanket

XLI. Finish the process

- Trim excess threads
- Remove the excess adhesive using crepe rubber and chalk mark on leather

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 240 of 64
	Author	

Operation Sheet 4	Assemble and Stitch Ladies Tailored Jacket
--------------------------	---------------------------------------------------

Instruction:

By referring the provided sketches and using the provided machineries, equipment, materials, and tools you are required to assemble and stitch ladies tailored jacket. Every procedures you should follow are explained in the next pages. You are expected to follow the procedures and you are not allowed to jump to the next procedure before completing the preceding procedure unless you are told to do by your advisor.

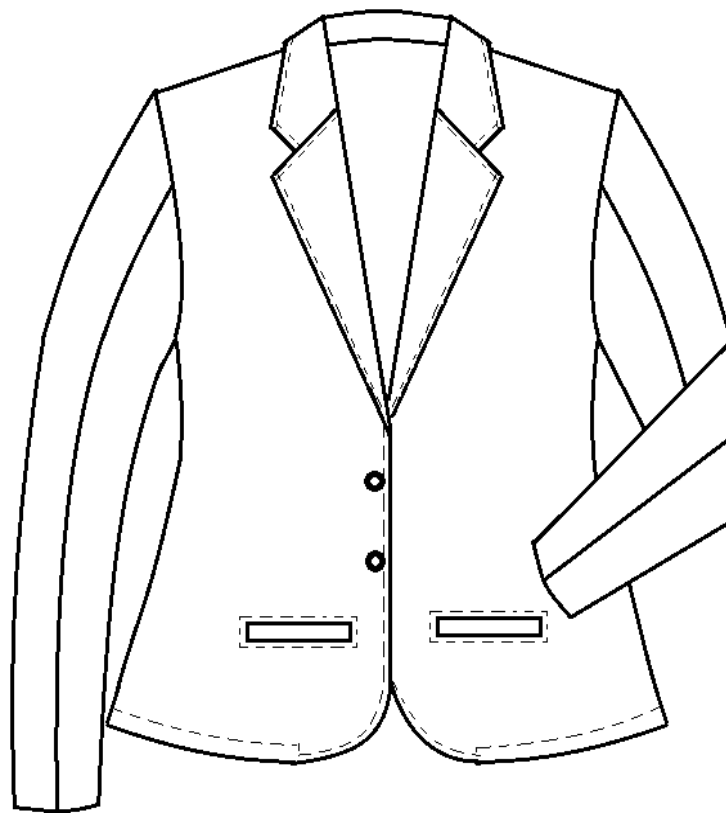


Fig. 4:1 front view of ladies tailored jacket

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 241 of 64
	Author	

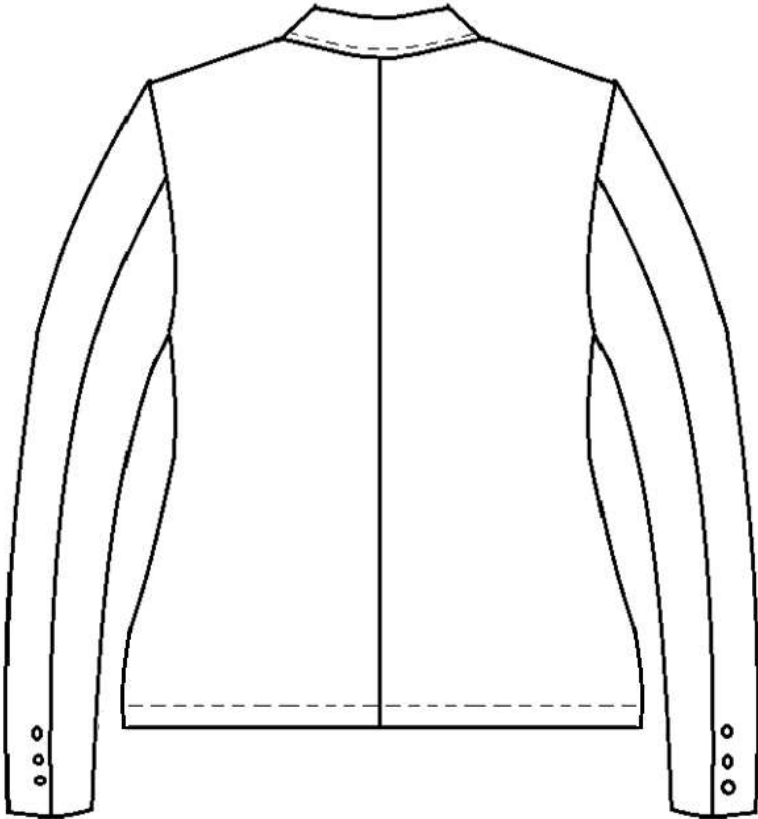


Fig. 4:2 back view of ladies tailored jacket

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 242 of 64
	Author	

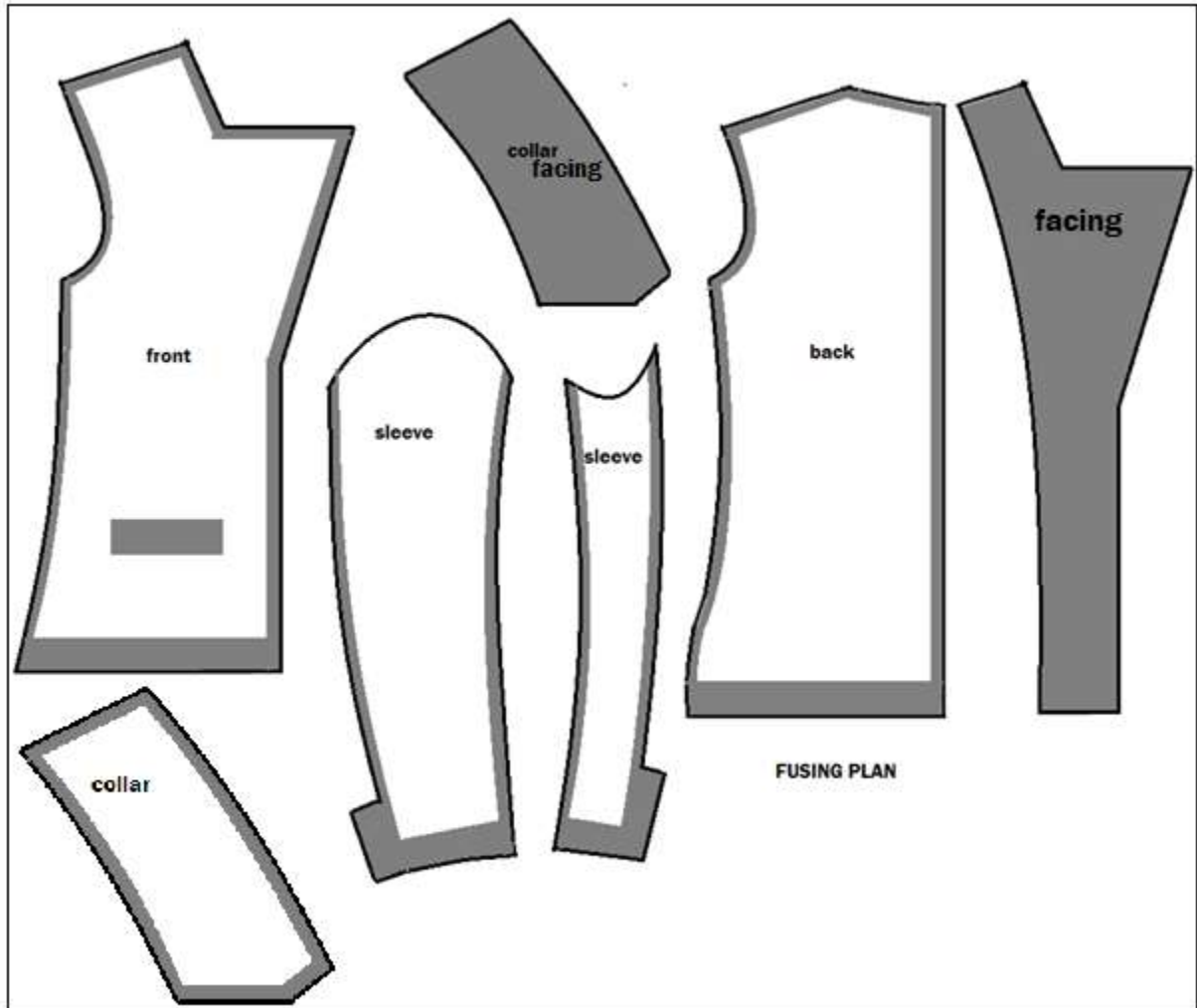


Fig. 4:4 fusing plan of ladies jacket pieces

ASSEMBLING AND STITCHING PROCEDURE OF LADIES TAILORED JACKET

XV. Assemble and stitch front panels

5. Prepare pocket on front panels (left and right)

Type of pocket: - single piping (*Refer Operation Sheet 2: Procedure II: 1.*)

6. Prepare button hole on the right panel

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 243 of 64
	Author	

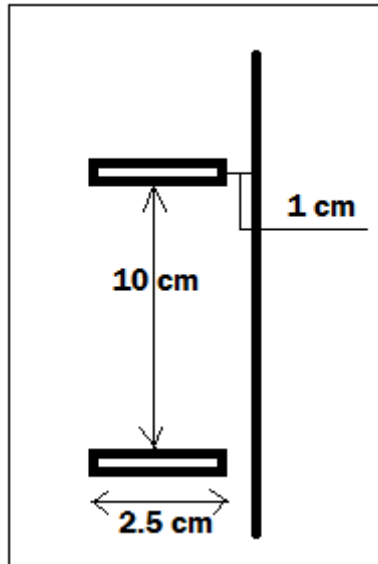


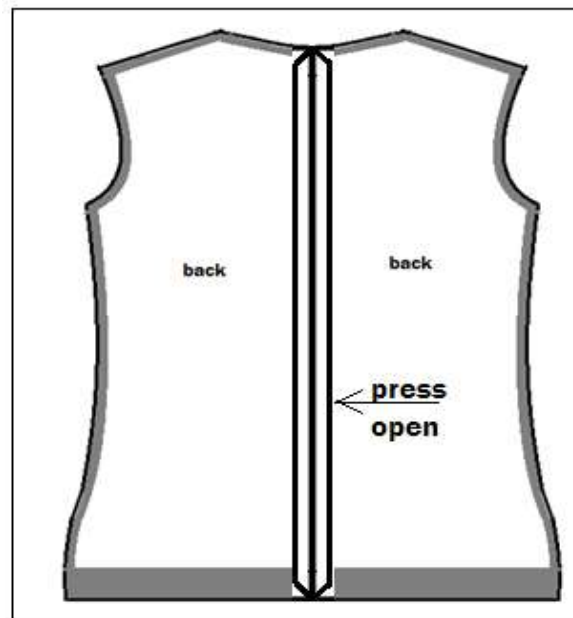
Fig. 4: 5 button holes

XVI. Assemble and stitch back panels

- Assemble and stitch both back panels (left and right) at back center

Method of construction: - Press open

Seam operation: - inside seam = 1 cm



Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 244 of 64
	Author	

Fig. 4:6 back panels stitched together

XVII. Assemble and stitch front and back panels together

- Assemble and stitch at shoulder and side

Method of construction: - press open

Seam operation: - inside seam = 1 cm

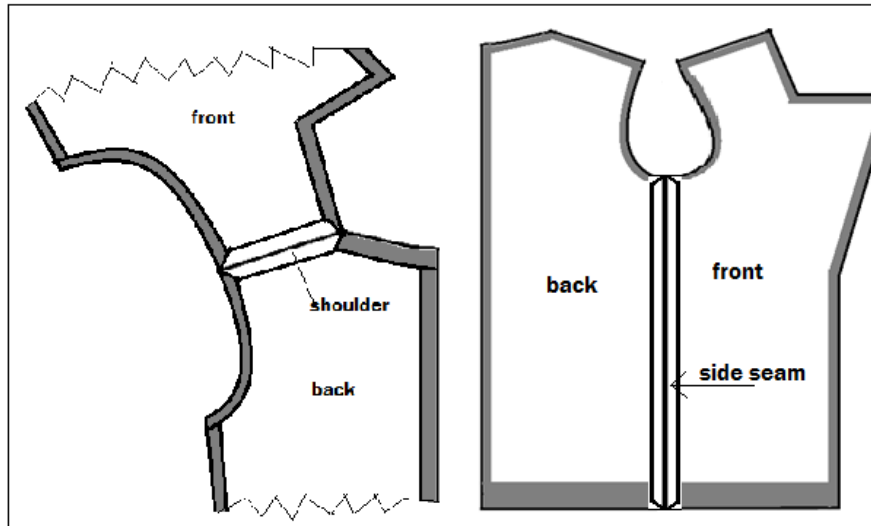


Fig. 4:7 front and back panels stitched together

XVIII. Assemble and Stitch sleeve

5. Assemble and stitch sleeve panels together

Method of construction: - press open

Seam operation: - inside seam = 1 cm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 245 of 64
	Author	

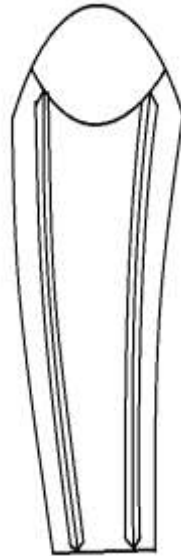


Fig. 4:8 sleeve

6. Assemble and stitch sleeve to the body

Method of construction: - press open

Seam operation: - inside seam = 1 cm

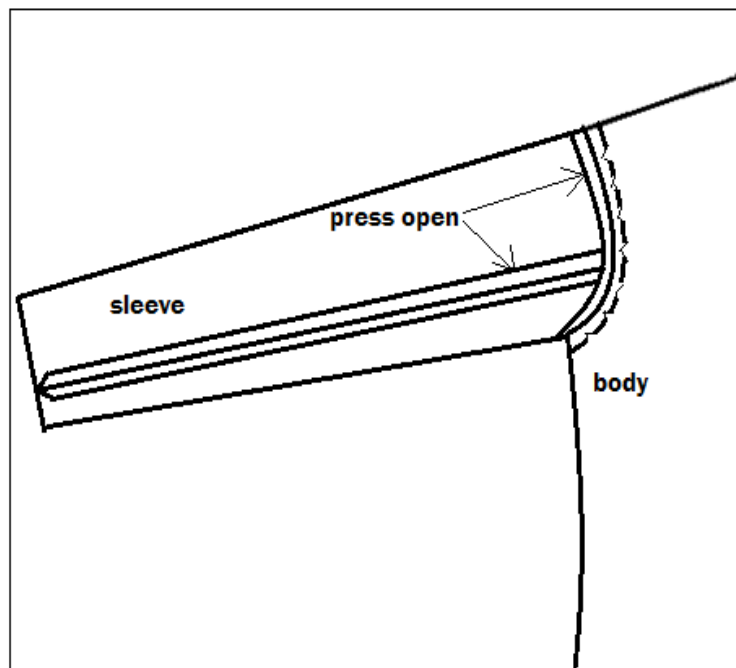


Fig. 4:9 sleeves mounted on the body

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 246 of 64
	Author	

XIX. Prepare and mount collar

21. Prepare collar

- Place collar facing grain to grain side and stitch 1 cm and lock the stitch at start and end point.
- Press open operation the inner seamed collar facing by applying adhesive and hammering.
- Place collar facing on top collar and stitch 1 cm inner seam on 3 sides and lock the stitch at start and end point.
- Trim out 3 side seamed edges for easy folding and make “V” notches at the corner to get smooth curves.
- Fold the edges of top collar by applying adhesive and hammering.
- Reverse the collar on the grain side
- Stitch over seam 4 cm on top collar and lock the stitch at start and end point.

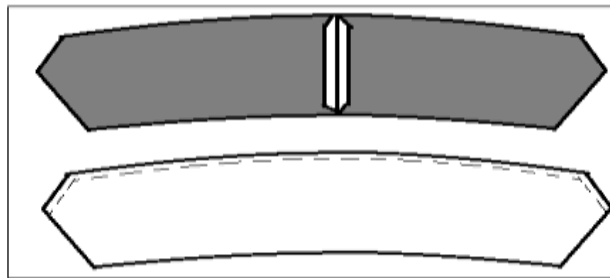


Fig. 4:10 collar

22. Assemble and stitch collar to the body at neck

Method of construction: - press open

Seam operation: - inner seam = 1 cm

XX. Attach shoulder pad to the body at arm hole

XXI. Assemble and stitch lining

5. Assemble and stitch lining with facing

Method of construction: - turn and stitch

Seam operation: -

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 247 of 64
	Author	

Inner seam = 1 cm

Over seam = 2 mm on lining

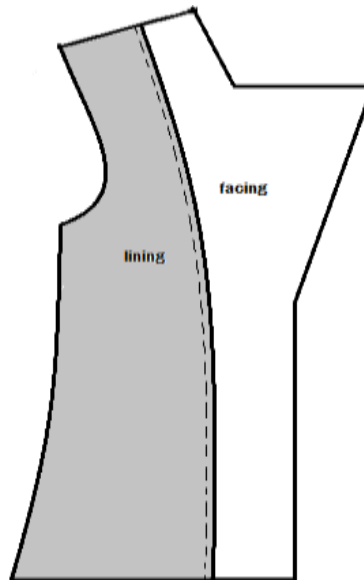


Fig. 4:11 facing stitched to lining

23. Join front and back lining

Method of construction: - press open

Seam operation: - inner seam = 1 cm

24. Stitch sleeve lining

Method of construction: - press open

Seam operation: - inner seam = 1 cm

25. Assemble and stitch sleeve lining to body lining

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 248 of 64
	Author	

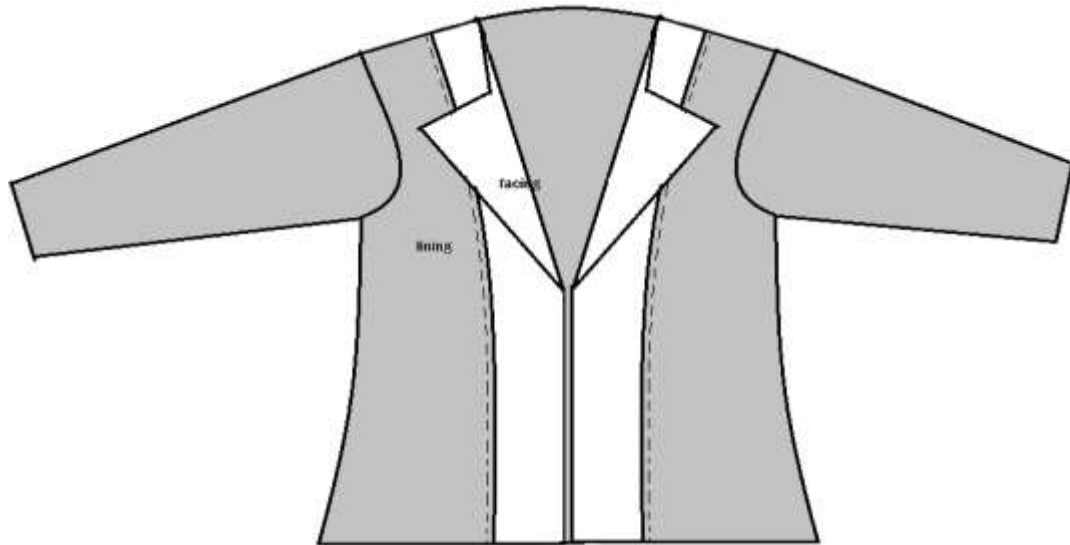


Fig. 4:12 lining sleeve assembled to the body lining

6. Assemble and stitch lining with leather

26. Assemble and stitch at neck

Method of construction: - press open

Seam operation: - inner seam = 1 cm

27. Assemble and stitch at bottom

Method of construction: - press open

Seam operation: - inner seam = 1 cm

28. Assemble and stitch at sleeve opening

Method of construction: - press open

Seam operation: - inner seam = 1 cm

29. Assemble and stitch at shoulder

Method of construction: - press open

Seam operation: - inner seam = 1 cm

XLII. Finish the process

30. Attach the sleeve buttons according to the measurement

- Trim excess threads
- Remove the excess adhesive using crepe rubber and chalk mark on leather

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 249 of 64
	Author	

Operation Sheet 5	Assembling and stitching of pant
--------------------------	-----------------------------------------

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 250 of 64
	Author	

Instruction:

By referring the provided sketches and using the provided machineries, equipment, materials, and tools you are required to assemble and stitch leather pant. Every procedures you should follow are explained in the next pages. You are expected to follow the procedures and you are not allowed to jump to the next procedure before completing the preceding procedure unless you are told to do by your advisor.

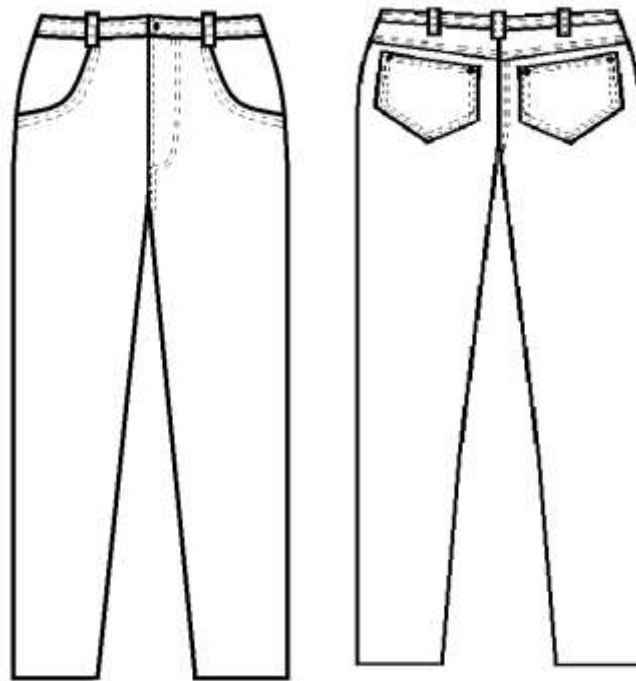


Fig. 5: front and back view of pant

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 251 of 64
	Author	

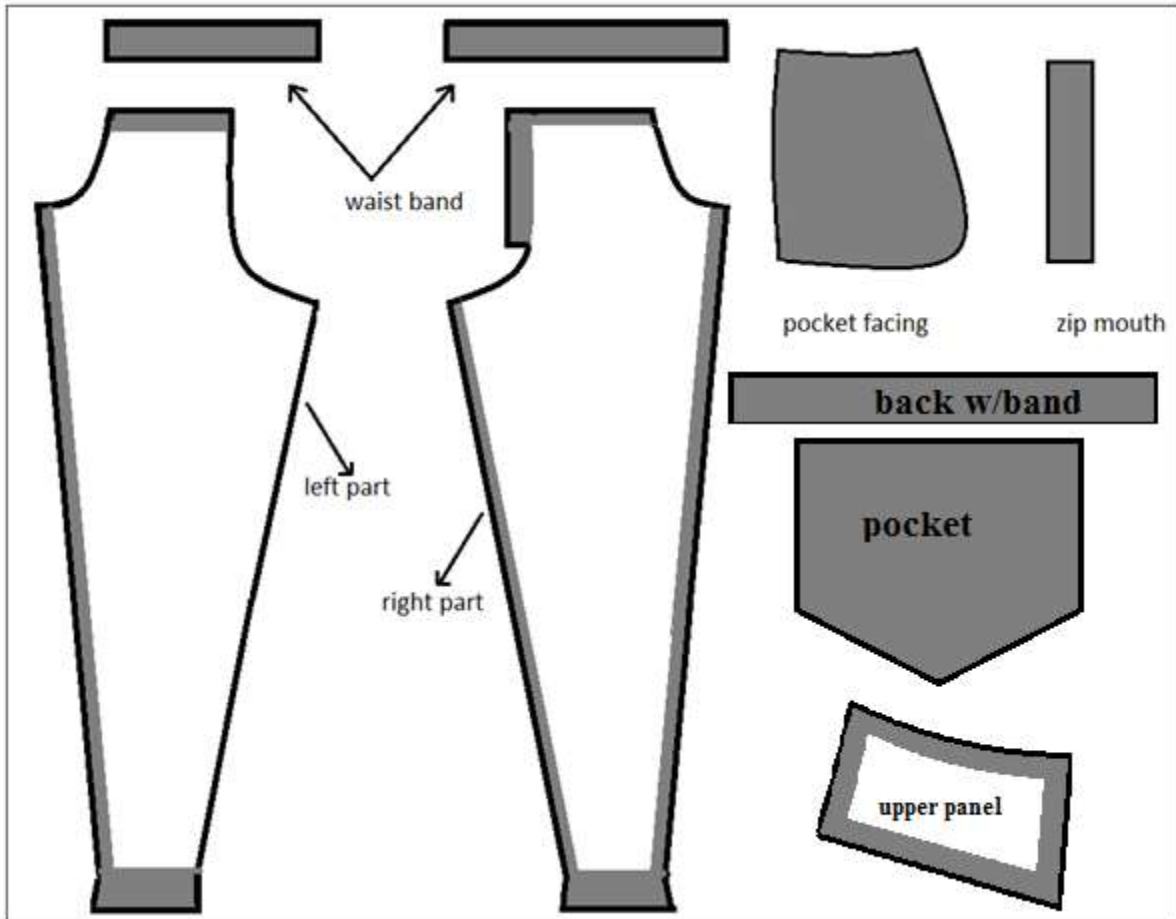
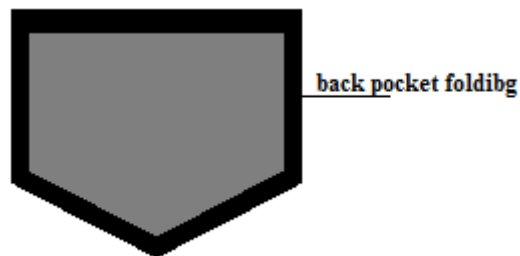


Fig. 5:2 fusing plan of pant components

ASSEMBLING AND STITCHING PROCEDURES OF PANT

XXII. Assemble and stitch back pocket on back panel (left and right)

7. Fold the pocket edges at 1 cm folding allowance using double sided adhesive tape or glue and stitch the pocket mouth 2 mm and 4 mm parallel.



Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 252 of 64
	Author	

Fig. 5:3 back pocket fold

8. Paste the folded pocket on the proper place of back part using double sided adhesive tape
 9. Stitch the pasted pocket around leaving pocket opening at the top and lock the seam at start and ending point (*refer fig 5:5 I.*)
 - Method of construction: - over seam
 - Seam operation: - over seam = 2mm & 4mm parallel
- XXIII. Assemble and stitch back upper panel to the back part
9. Fold the upper panel and fix using double sided adhesive tape

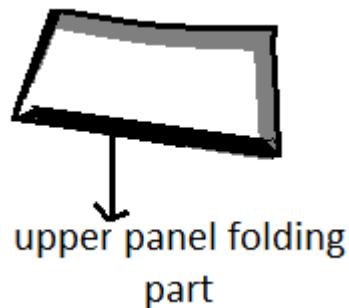


Fig. 5:4 upper panel fold

10. Paste the folded upper panel to the edge of back part using double sided adhesive tape
11. Stitch as shown in (*fig. 5:5 II.*)
 - Method of construction: - over seam
 - Seam operation: - over seam = 2mm & 4mm parallel
12. Join and stitch left and right back panels at center back
 - Method of construction: - stitch and turn
 - Seam operation: - over seam = 2mm & 4mm parallel

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 253 of 64
	Author	

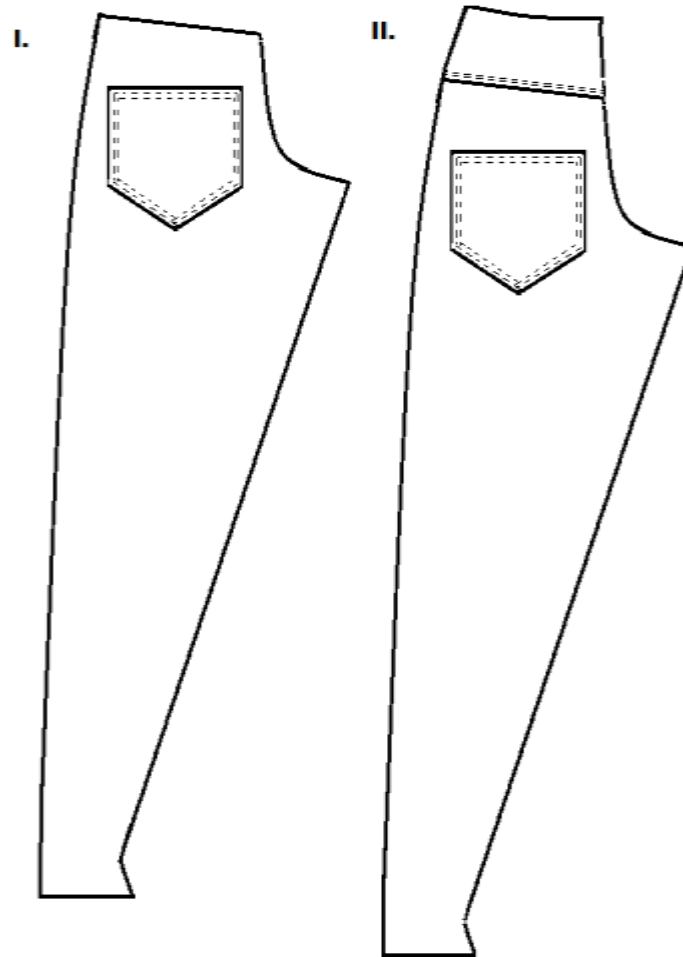


Fig. 5:5 pocket and upper panel stitched back panel

XXIV. Prepare front pocket

7. Fold the pocket part using double sided adhesive tape or glue and hammer
 - Folding allowance = 1 cm
8. Stitch the mouth of the folded part as shown in *fig 5:6* below
 - Seam operation: - over seam = 2 mm and 4 mm parallel
9. Paste pocket facing from the inner side of front panel (flesh to grain) using double sided adhesive tape or glue

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 254 of 64
	Author	

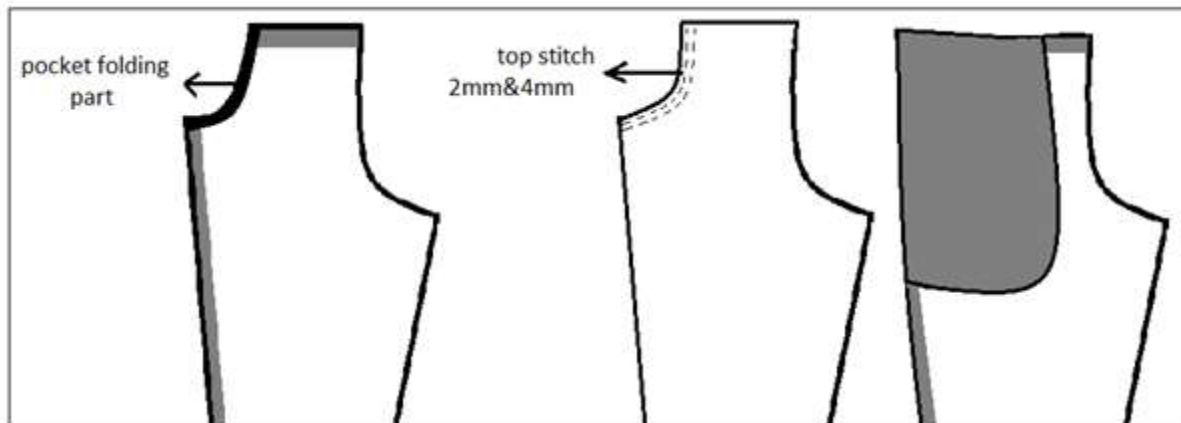


Fig. 5:6 front pocket preparation

XXV. Attach and stitch zip

7. Prepare folding for zip
8. Paste zip to the panel using double sided adhesive tape
9. Stitch the zip to the panel

Seam operation: - over seam = 2 mm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 255 of 64
	Author	

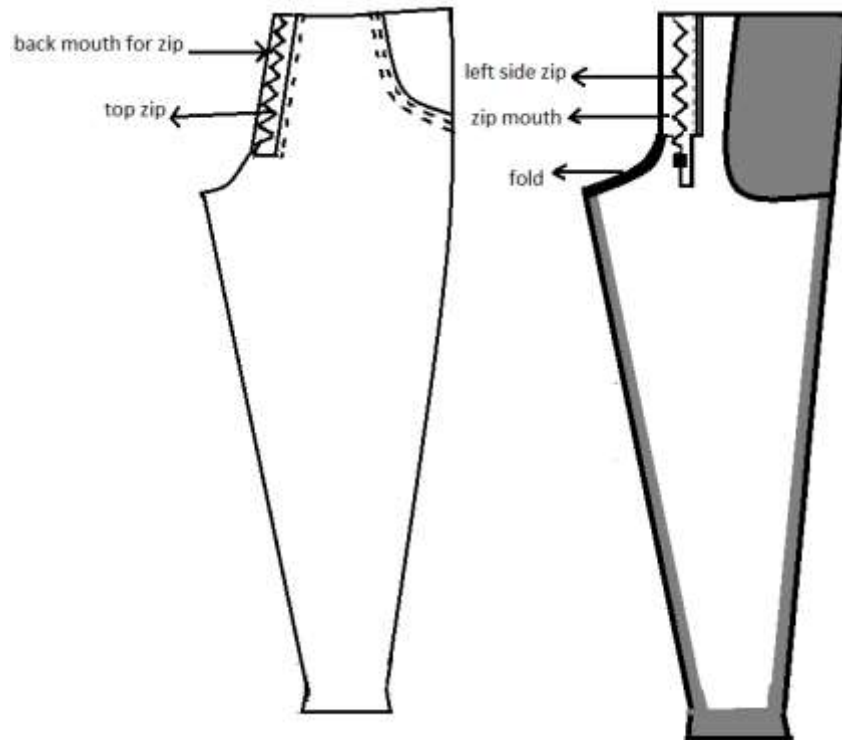


Fig. 5:7 zip attachment

XXVI. Assemble lining with the panels

10. Assemble and stitch lining with inside part of front panel
 11. Assemble and stitch lining with back panel
 12. Join and stitch the front and back lining together at the side
- Seam operation: - Inner seam = 1cm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 256 of 64
	Author	

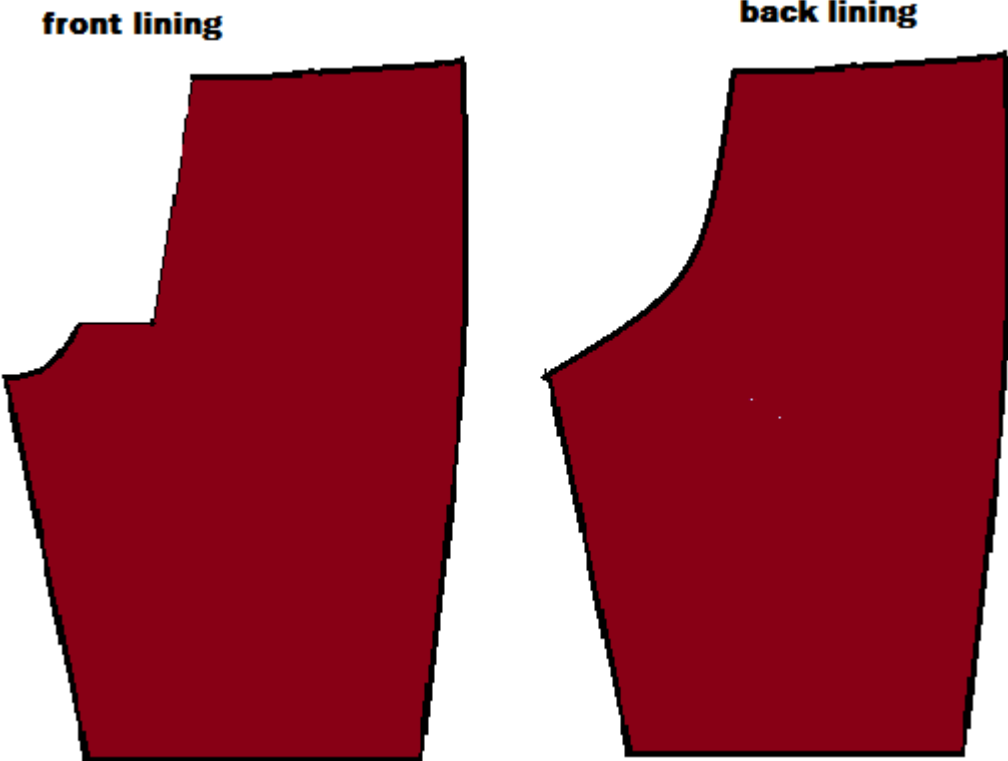
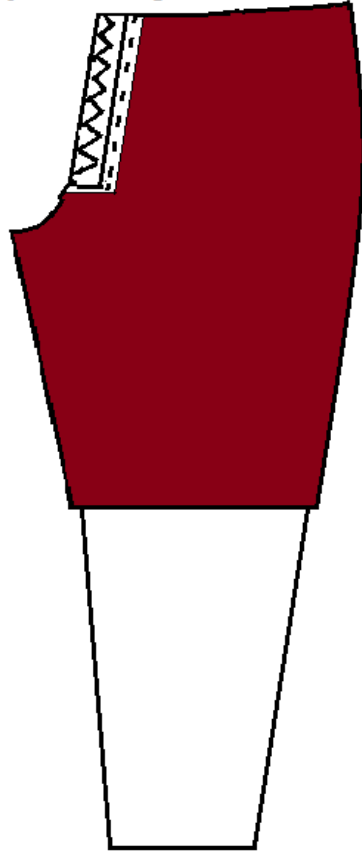


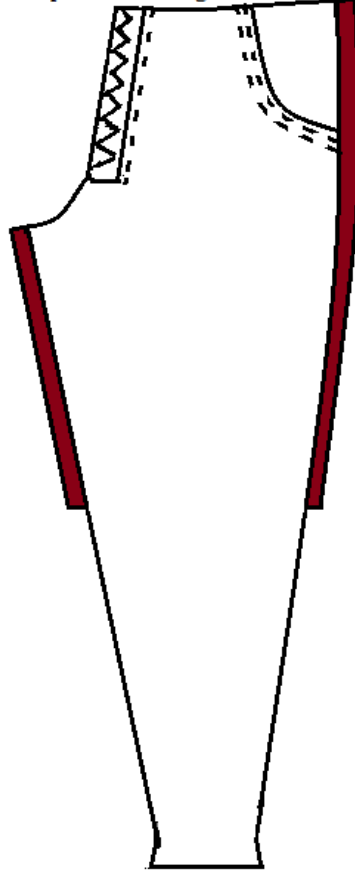
Fig. 5:8 front and back lining

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 257 of 64
	Author	

inside part of front panel with lining



outer part of front panel with lining



Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 258 of 64
	Author	

Fig. 5:9 lining assembled to the panel

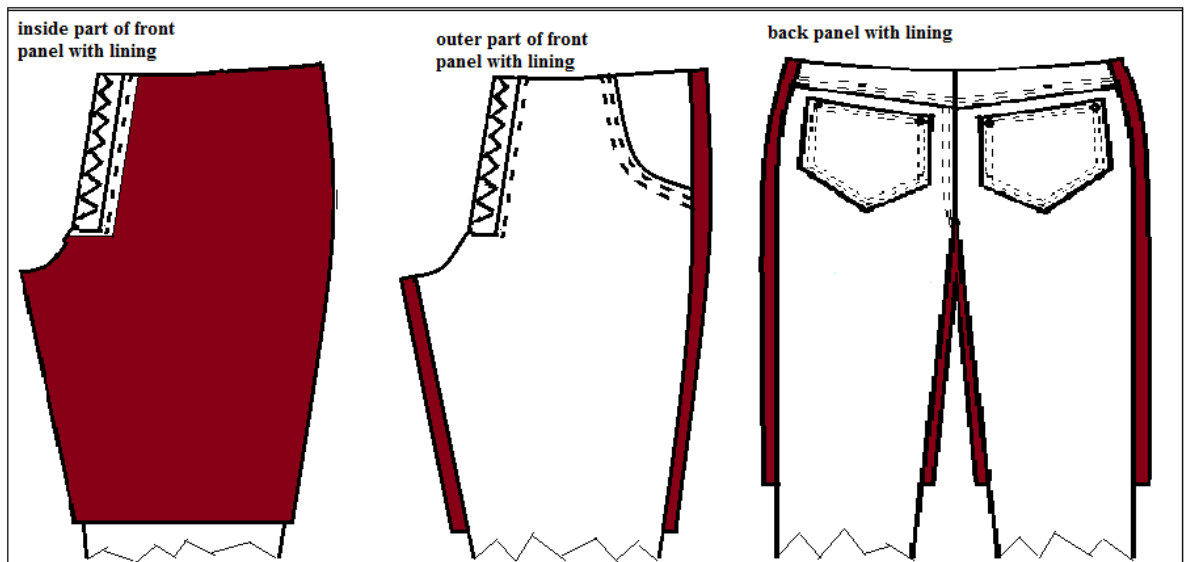


Fig. 5:10 front and back panels with lining

XXVII. Join and stitch left and right panels at center front and center back joining parts

- Seam operation: - Over seam = 2mm & 4mm parallel

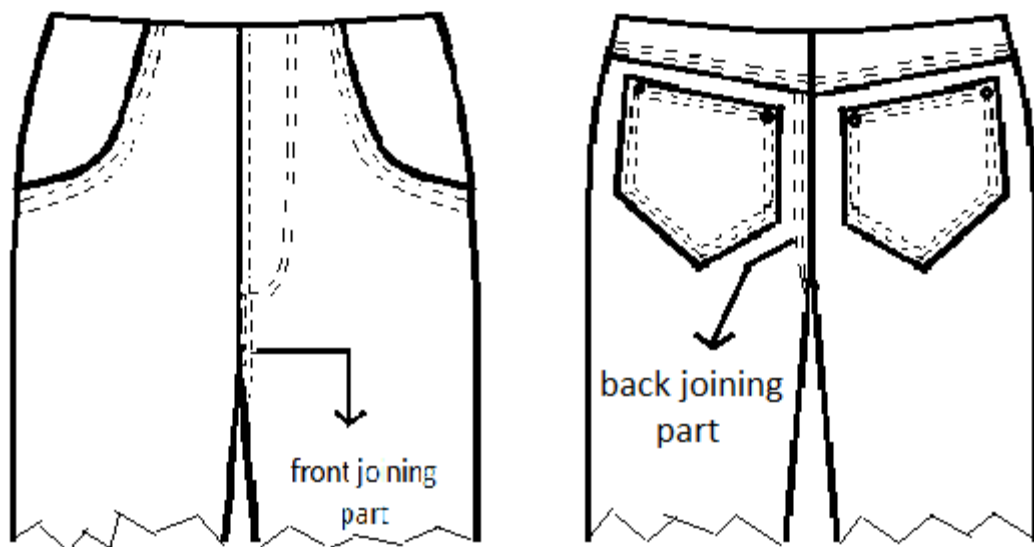


Fig. 5:11 left and right panels stitched together

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 259 of 64
	Author	

XXVIII. Assemble and stitch front and back panels together

- Fold the side parts of back panel on both sides by using double side adhesive tape or glue.
- join front side parts with back side parts sides by using double side adhesive tape or glue.

Seam operation: -

- Over seam = 2 mm and 4 mm parallel

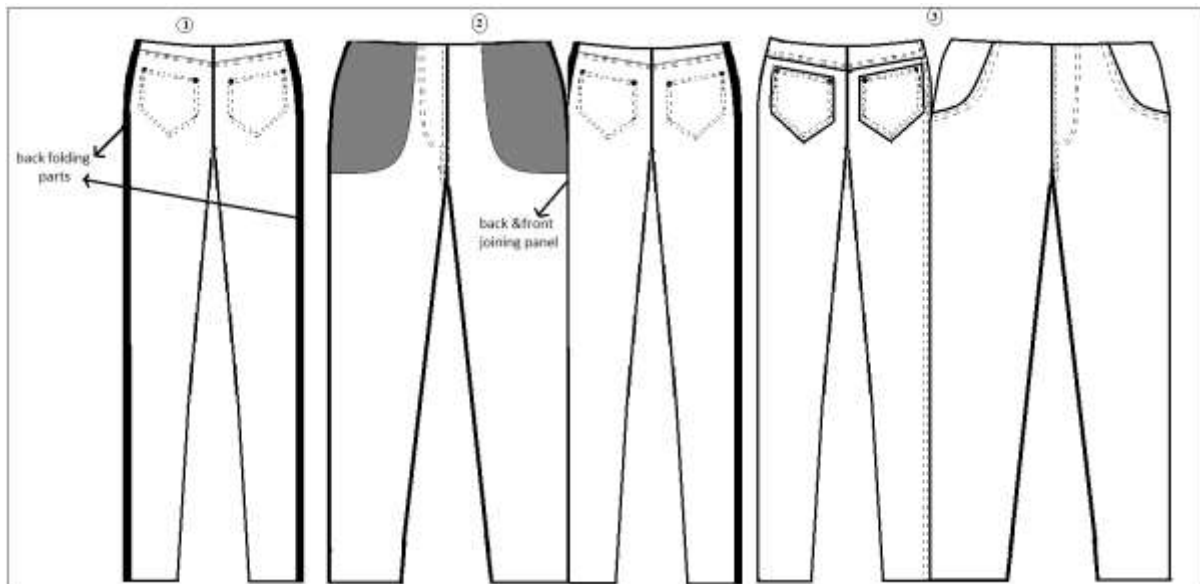


Fig. 5:12 front and back panels stitched together

XXIX. Assemble and stitch waist band to the body

11. Fold the edges of front and back waist bands
12. Join front and back waist band by the glue or double side adhesive tape.
13. Stitch the front and back waist band together

Method of construction: - press open

Seam operation: - 1 cm inside seam

14. Join the waist band to the body (panels) using double sided adhesive tape

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 260 of 64
	Author	

15. Stitch the waist band to the body

- Method of construction: - stitch and turn
- Seam operation: -
 - inside seam = 1 cm
 - over seam = 2 mm

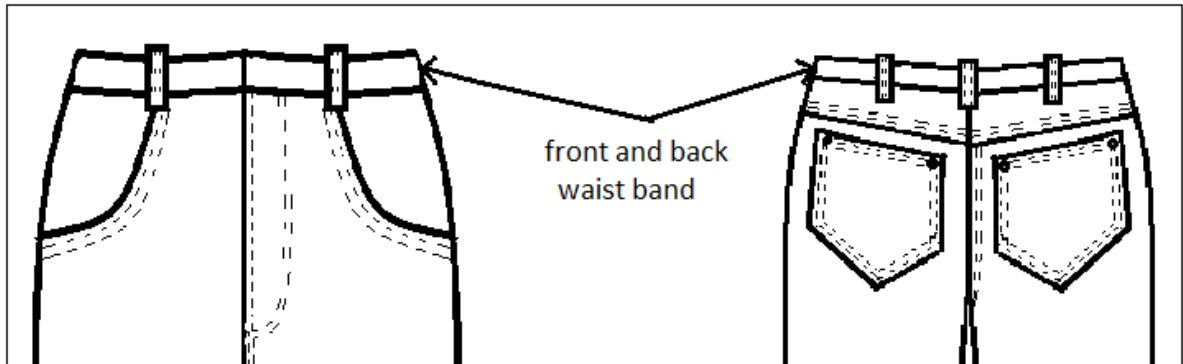


Fig. 5:13 fixing waist band to the panels

XXX. hem the bottom leg opening

- hem folding = 4 cm

XXXI. Finish the process

- Trim excess threads
- Remove the excess adhesive using crepe rubber and chalk mark on leather

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 261 of 64
	Author	

Operation Sheet 6	Assemble and Stitch Men's Hooded Jacket
--------------------------	------------------------------------------------

Instruction:

By referring the provided sketches and using the provided machineries, equipment, materials, and tools you are required to assemble and stitch men's hooded jacket. Every procedures you should follow are explained in the next pages. You are expected to follow the procedures and you are not allowed to jump to the next procedure before completing the preceding procedure unless you are told to do by your advisor.

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 262 of 64
	Author	

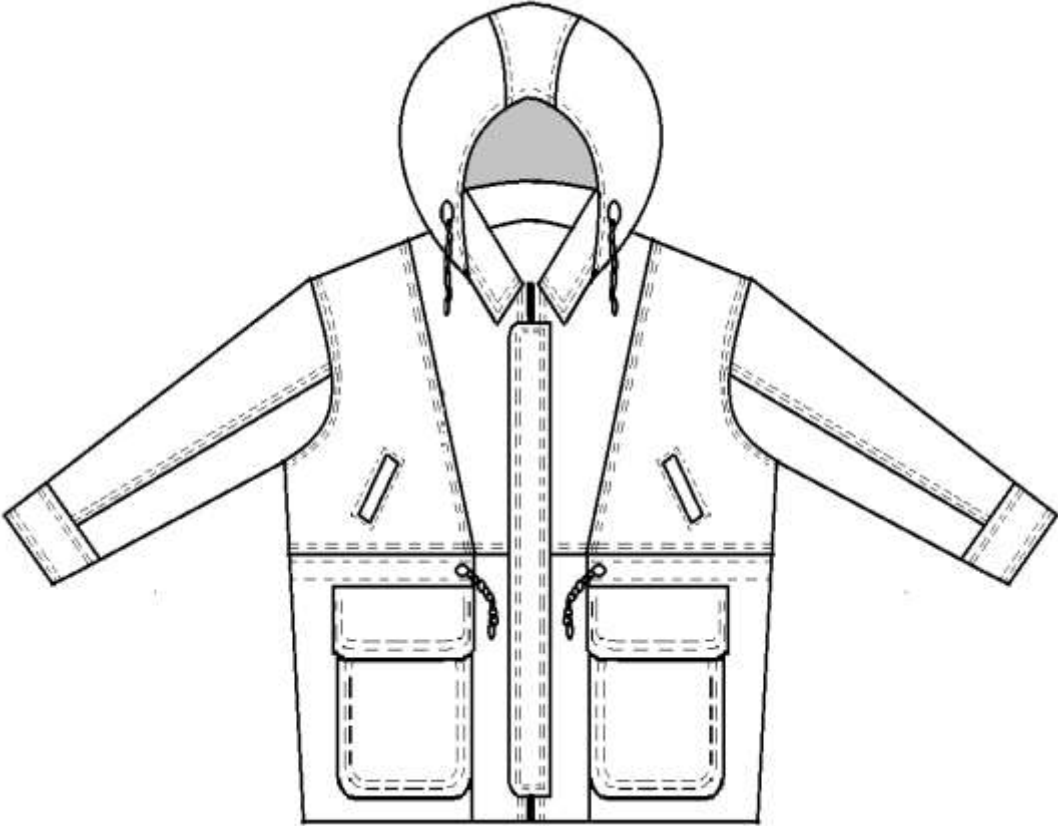


Fig. 6:1 front view of men's hooded jacket

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 263 of 64
	Author	

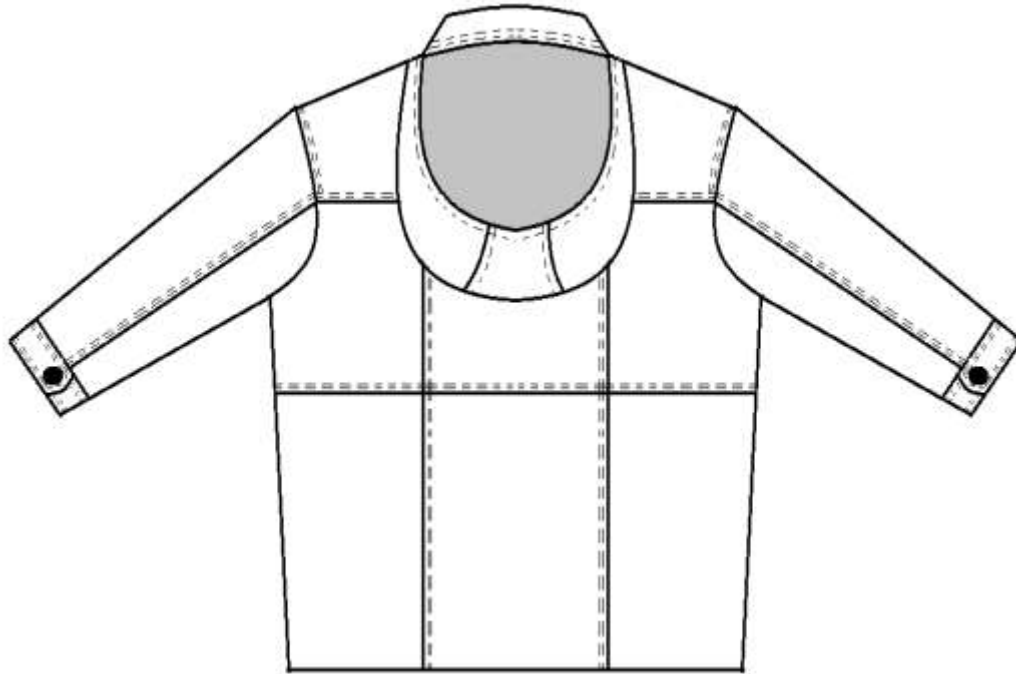
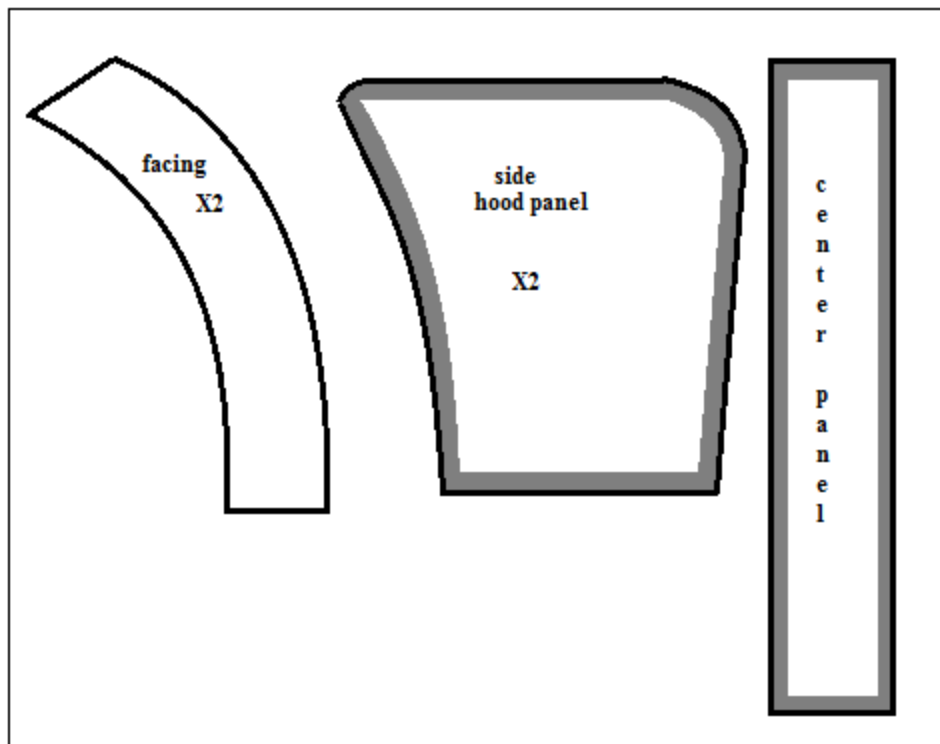


Fig. 6:2 back view of men's hooded jacket



Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 264 of 64
	Author	

Fig. 6:3 fusing plan for hood part

ASSEMBLING AND STITCHING PROCEDURE OF HOODED JACKET

21. Perform fusing operation according to the operation sheet 3

22. Assemble and stitch front panels

Prepare single pipe pocket on both side of the front top panels (*Refer Operation Sheet 2: Procedure II: 1.*)

23. Assemble and stitch front top panels

Seam Operation: - over seam = 2 mm and 4 mm parallel

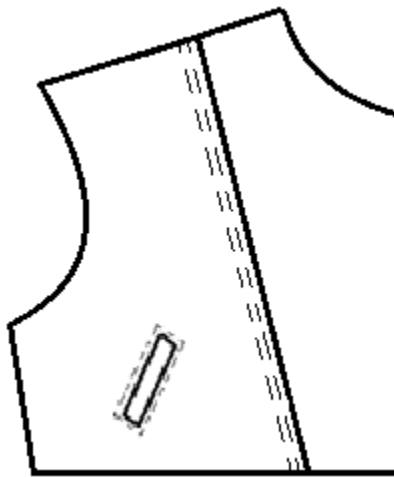


Fig. 6:4 top front panel

24. Assemble and stitch bottom front panels together

Method of construction: - press open, inner seam = 1 cm

25. Prepare hole for rope on bottom front panel on the proper position as shown on sketch

26. Assemble and stitch pocket and flap on panel (*Refer Operation Sheet 3: Procedure II: 2.*)

27. Assemble and stitch top and bottom panels together

Seam operation: Over seam = 2 mm and 4 mm parallel

28. Assemble and stitch back panels (*Refer Operation Sheet 3: Procedure III.*)

29. Assembling and stitching sleeve (*Refer Operation Sheet 3: Procedure IV.*)

30. Mount sleeve (left and right) (*Refer Operation Sheet 3: Procedure V.*)

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 265 of 64
	Author	

31. Mount shoulder pad

32. Prepare of collar and mount it (*Refer operation sheet 2: VIII.*)

33. Assemble and stitch hood

- Assemble side panels (left and right) to the center panel using double sided adhesive tape
- Stitch the panels together
Method of construction: - stitch and turn
Seam operation: - inner seam = 1 cm, over seam = 2 mm
- Assemble and stitch facing and lining together
Method of construction: - stitch and turn
Seam operation: - inner seam = 1 cm, over seam = 2 mm on lining
- Assemble and stitch lining to the prepared hood panels
- Prepare the holes through which the rope pass
- Pass the rope through the prepared hole

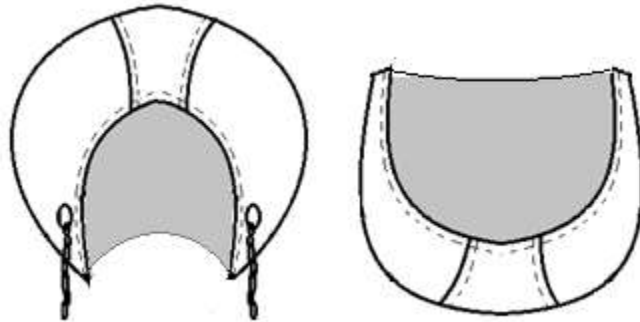


Fig. 6:5 prepared hood

34. Fix collar and prepared hood together by double side adhesive tape

35. Join the assembled collar and hood to the neck

Seam operation: - 1 cm inner seam

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 266 of 64
	Author	

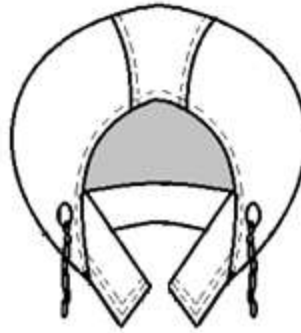


Fig. 6:6 collar and hood fixed to the neck

36. Assemble and stitch lining (***Refer Operation sheet 2: X.***)
37. Prepare cuff and mount it on sleeve (***Refer operation sheet 3: X.***)
38. Assemble and stitch zip fastener at center front
 - Insert the zip in between the folded center front panel and facing
 - Seam operation: - 6 mm from edge
39. Prepare and mount the blanket (***Refer operation sheet 3: XII.***)
40. Finish the process
 - Trim excess threads
 - Remove the excess adhesive using crepe rubber and chalk mark on leather

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 267 of 64
	Author	

LAP Test	Practical Demonstration
-----------------	--------------------------------

Name: _____ Date: _____

Time started: _____ Time finished: _____

Instructions: Given necessary sketches, workshop, machinery, tools and materials you are required to perform the following tasks within 8 hours.

Task 1: Clean the given tools and equipment.

Task 2: Set the machine according to OHS requirement.

Task 3: Referring the given sketches and provided materials and tools perform fusing operation.

Task 4: Prepare outer shell (assemble and stitch leather components)

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 268 of 64
	Author	

Task 5: Prepare inner shell (Assemble and stitch lining components)

Task 6: Assemble and stitch outer and inner shells (leather and lining) together

Task 7: perform finishing operation

Operation Sheet 1	
--------------------------	--

Instruction:

By referring the provided sketches and using the provided machineries, equipment, materials, and tools you are required to assemble and stitch the short skirt. Every procedures you should follow are explained in the next pages. You are expected to follow the procedures and you are not allowed to jump to the next procedure before completing the preceding procedure unless you are told to do by your advisor.

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 269 of 64
	Author	

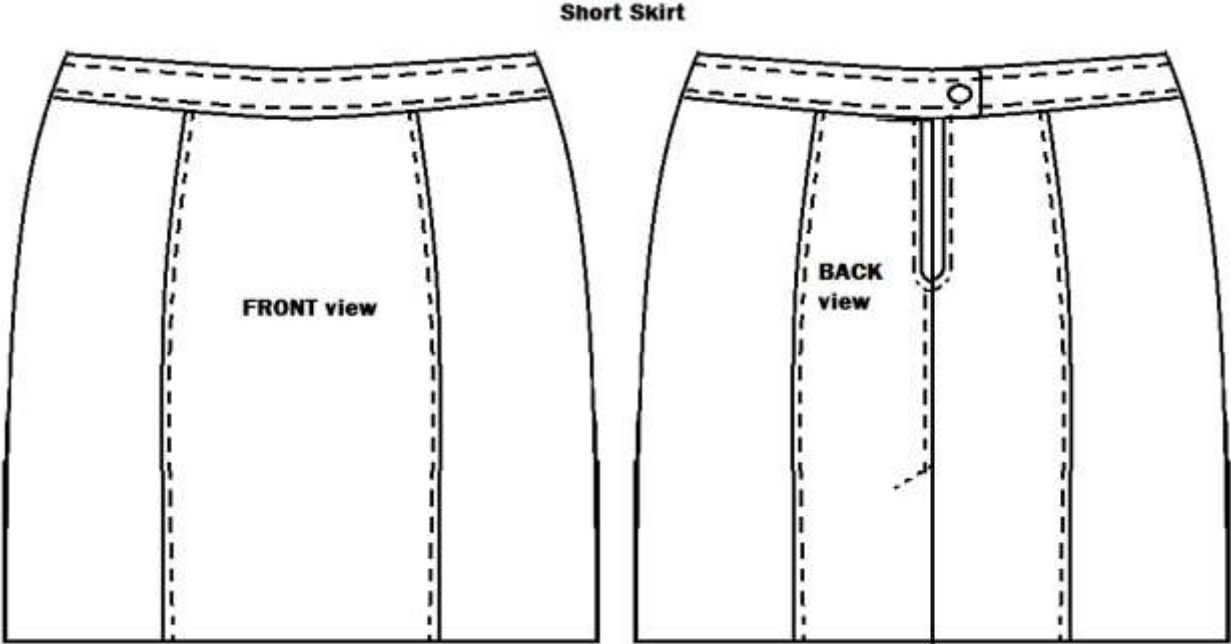


Fig. 1:1 front and back view of short skirt

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 270 of 64
	Author	

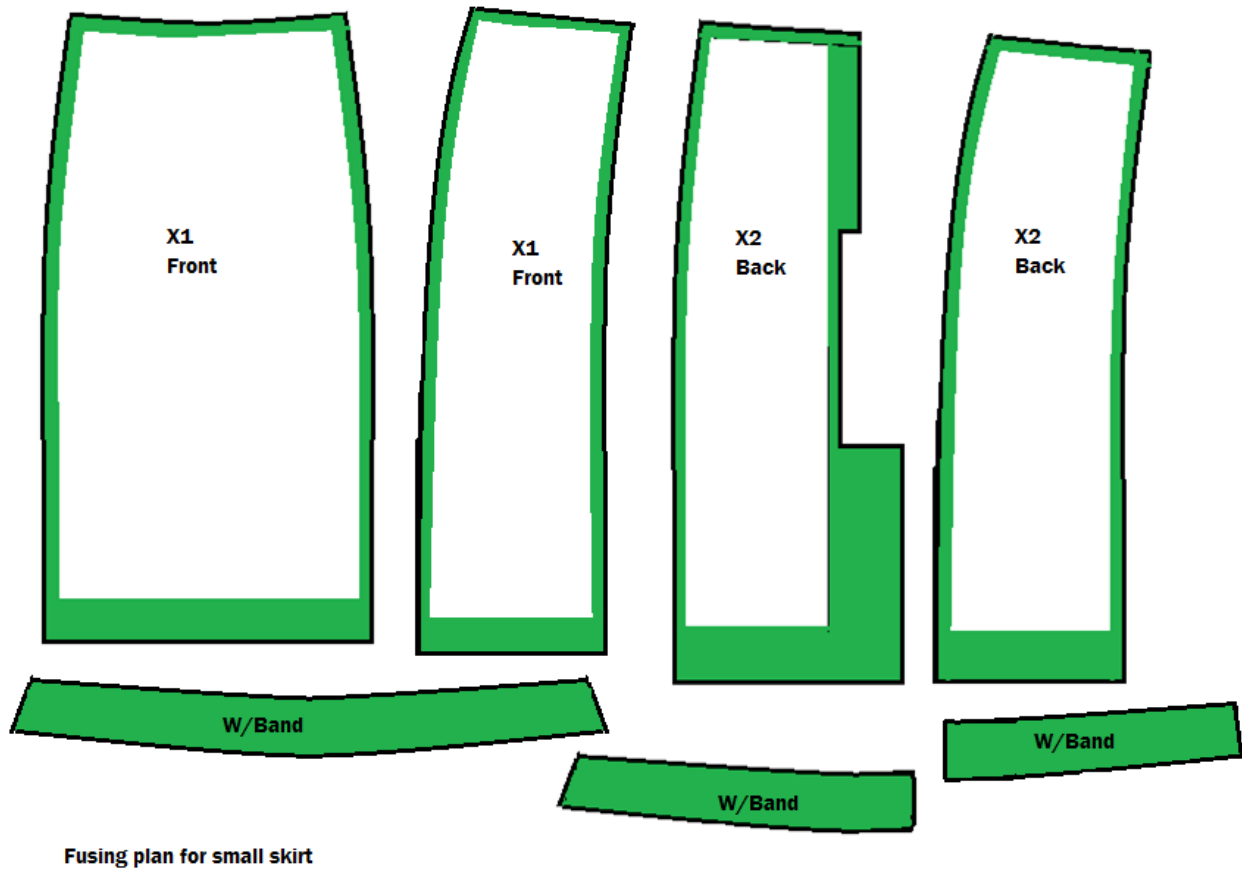


Fig. 1:2 fusing plan of short skirt pieces

ASSEMBLING AND STITCHING PROCEDURES OF SHORT SKIRT

XXV. Fusing

10. Take the fusing paper/non-woven and cut according to the measurements and fusing plan
11. Place the fusing paper/non-woven on the flesh side of the pleat and seam line
12. Fix the fusing paper/non-woven by ironing

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 271 of 64
	Author	

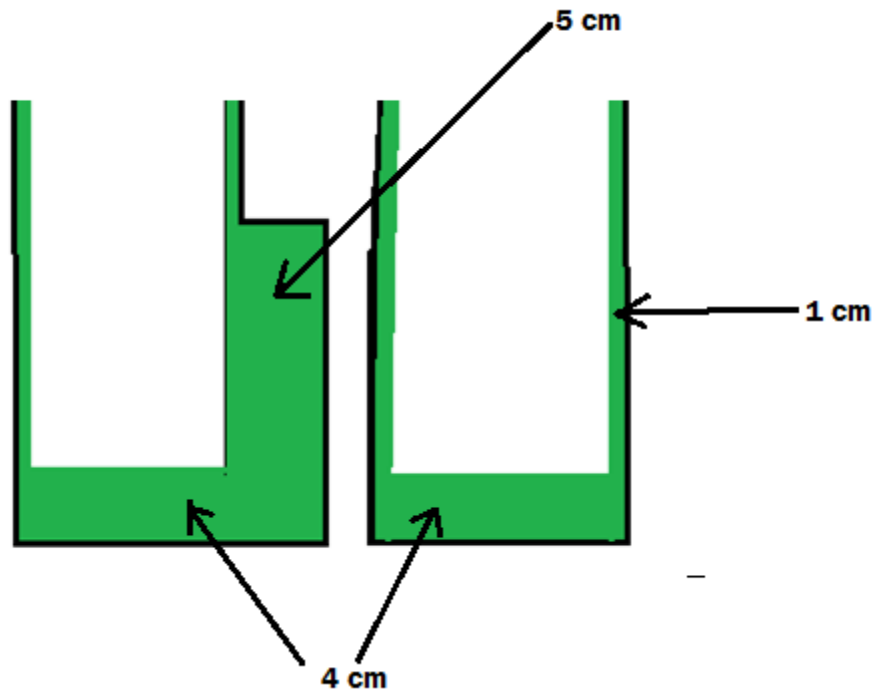


Fig. 1:3 fusing width

XXVI. Assemble and Stitch front

10. Assembled and stitch left and right side panels to the front middle panel

Method of construction: - turn and stitch

Seam operation:

- i. Inner seam = 10 mm
- j. Top stitch = 2 mm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 272 of 64
	Author	

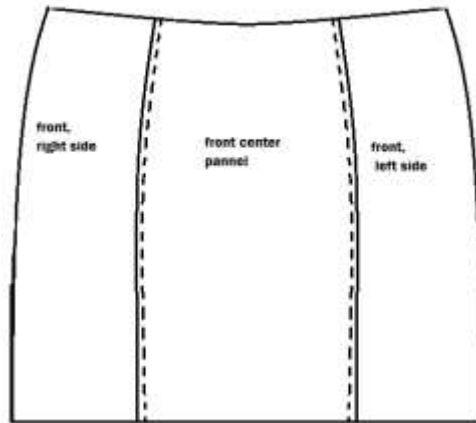


Fig. 1:4 assembled front panels

11. Assemble and stitch front waist band with front panels

Method of construction: - stitch and turn

Seam operation

g. Inner seam = 10 cm

h. Top stitch = 2 mm

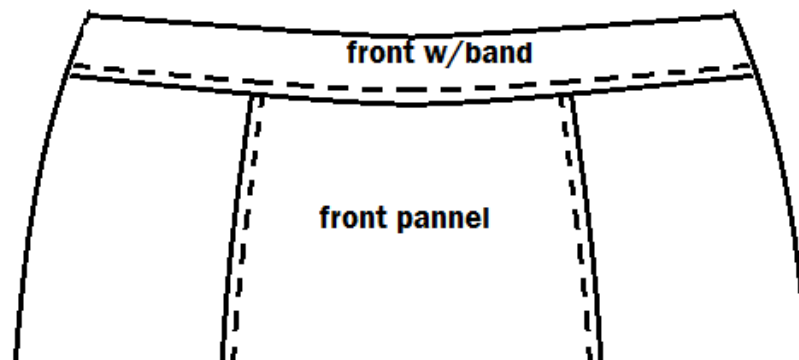


Fig. 1:5 front waist band with front panels

12. Fold hem at front panel bottom

Hem folding allowance = 4 cm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 273 of 64
	Author	

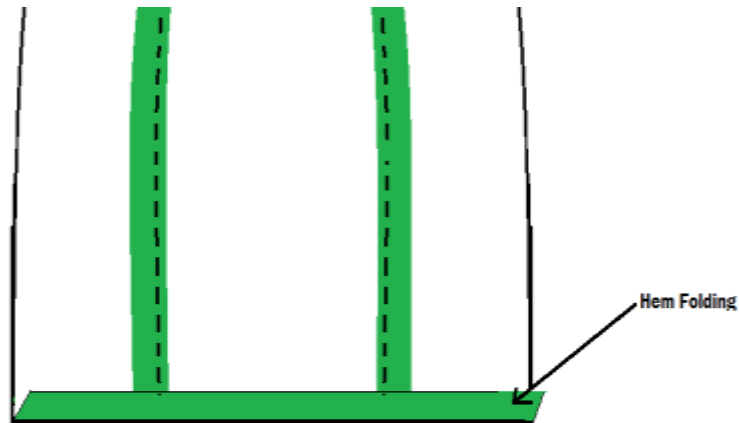


Fig. 1:6 hem folding at bottom of skirt

XXVII. Assemble and stitch back

13. Join back side and middle pieces (left and right) as shown in fig below

Method of construction: - stitch and turn

Seam operations: -

i. Inner seam = 10 mm

j. Top stitch = 2 mm

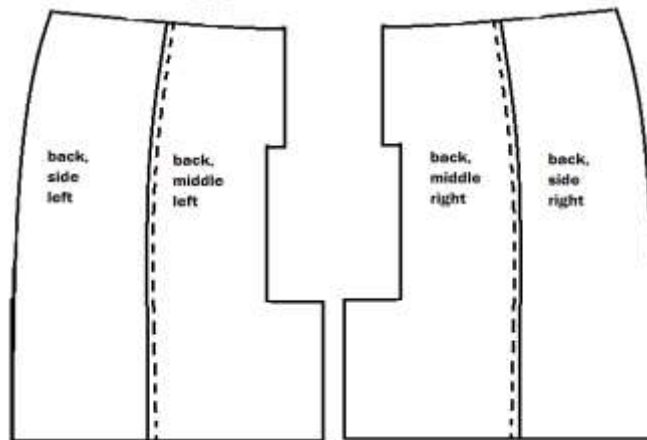


Fig. 1:7 assembled back panels

14. Join the back waist band joining to middle and side (left and right) as shown in fig below

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 274 of 64
	Author	

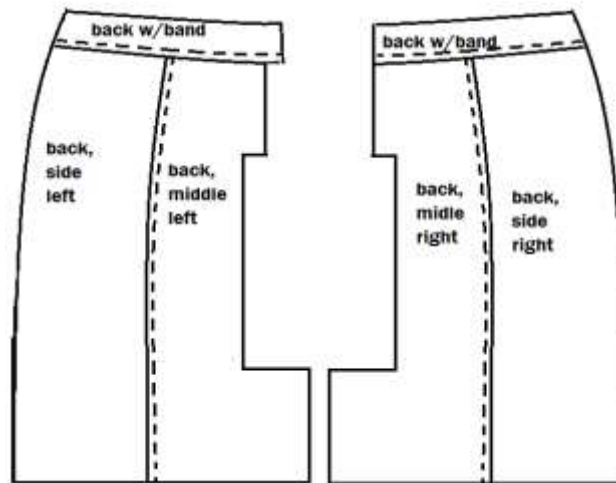


Fig. 1:8 back waist band with back panels

15. Assemble and stitch back left and right panels as shown in fig below

Method of construction: - stitch and turn

Seam operation: -

- g. Inner seam = 10 mm (from zip end point to pleat edge)
- h. Top stitch = 2 mm and cross angle reverse seam on pleat

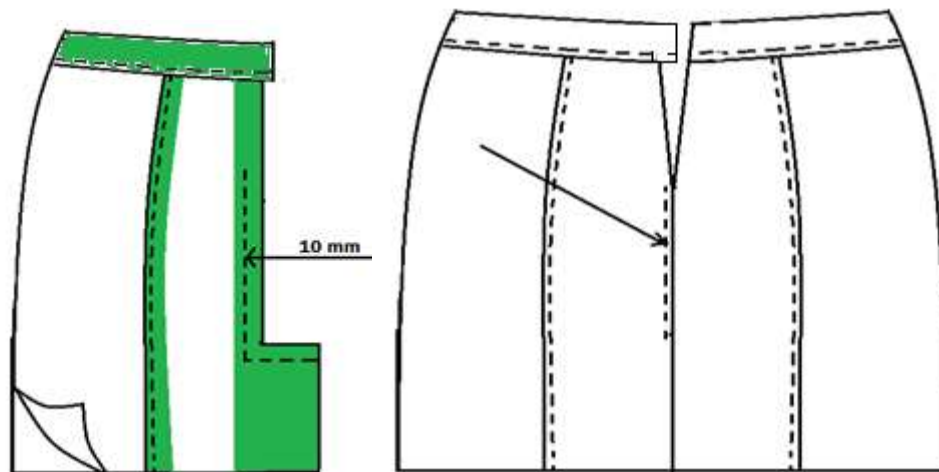


Fig. 1:9 front and back panels assembled together

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 275 of 64
	Author	

16. Fold at pleat center back zip and hem

Pleat allowance: - 5 cm (trim at pleat and hem center for angle folding on hem)

Hem folding allowance: - 4 cm

Center back folding: - 1 cm (for hidden zip fixing)

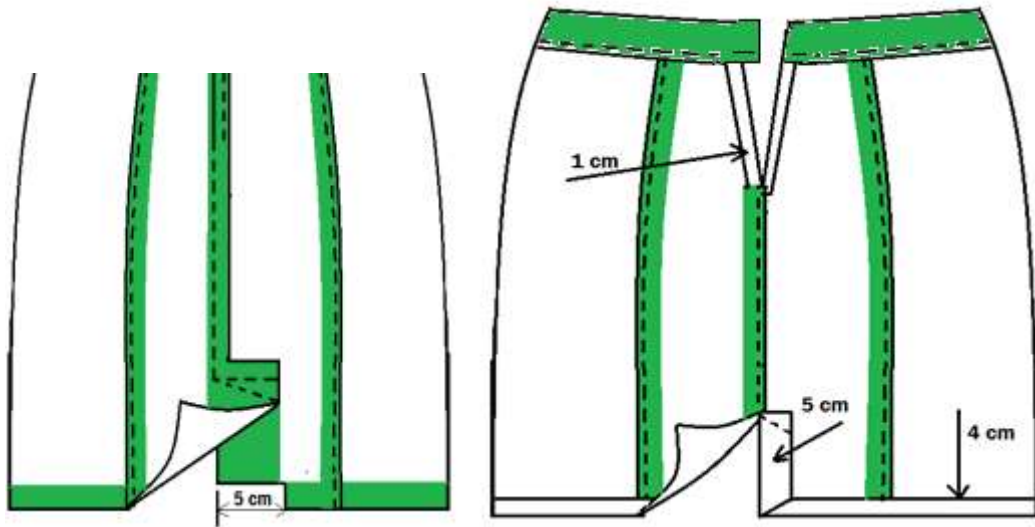


Fig. 1:10 folds at zip and hem

XXVIII. Assemble and stitch lining

7. Assemble and stitch front

- Assemble and stitch front lining with front inner waist band facing along with pleats on either sides.

Method of construction: - stitch and turn

Seam operation: -

- g. Inner seam = 10 mm on lining
- h. Top stitch = 2 mm on lining

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 276 of 64
	Author	

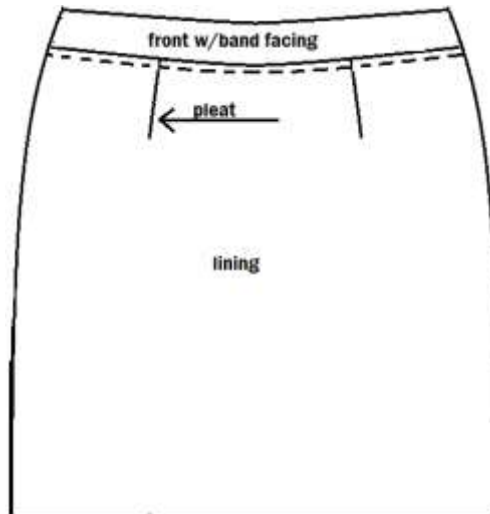


Fig. 1:11 lining assembled with waist band facing

8. Assemble and stitch back

- Assemble and stitch back lining with inner waist band facing along with pleats on either sides.

Method of construction: - stitch and turn

Seam operation: -

- g. Inner seam = 10 mm on lining
- h. Over seam = 2 mm on lining
 - Join back left and right by 1 cm seam from zip end point to pleat edge
 - Perform lining pleat preparation
 - Fold 1 cm fro zip end to waist band

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 277 of 64
	Author	

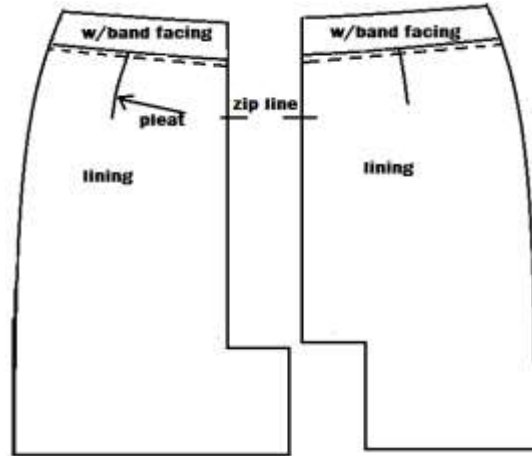


Fig. 1:12 joining left and right lining

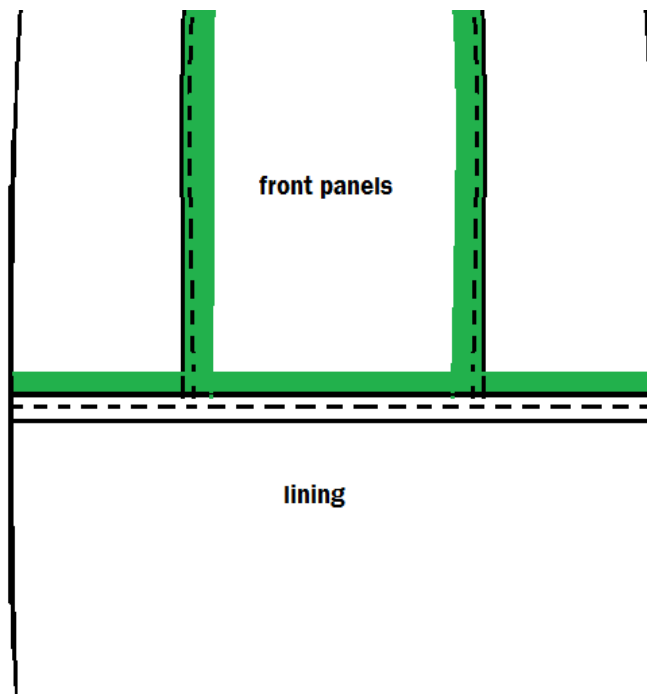
XXIX. Mount lining on skirt

7. Assemble and stitch front lining with front panel

Method of construction: - stitch and turn

Seam operation: -

- d. Inner seam = 10 mm on lining



Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 278 of 64
	Author	

Fig. 1:13 front lining assembled with front panels

8. Assemble and stitch lining with back panel

Method of construction: - stitch and turn

Seam operation: -

- d. Inner seam = 1 cm on lining

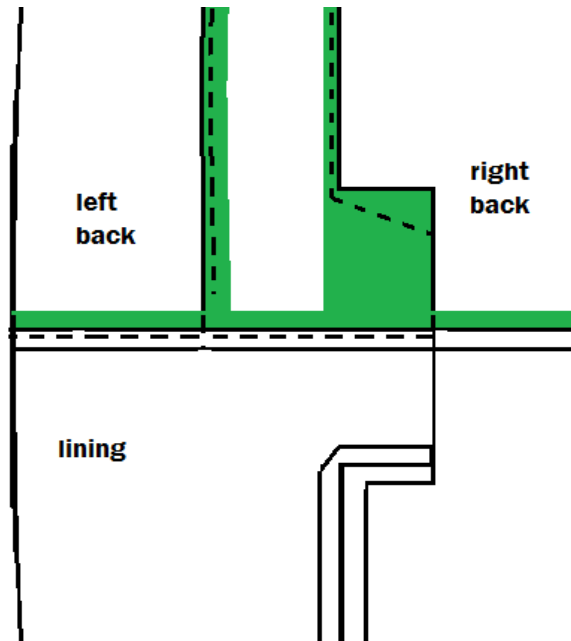


Fig. 1:14 back lining assembled with back panels

XXX. Assemble and stitch front and back panels

9. Assemble and stitch both panels (front and back) along the side seam with lining (left and right)

Method of construction: - stitch and turn

Seam operation: -

- i. Inner seam = 10 mm on lining
- j. Top stitch = 2 mm

10. Close lining at side edges (left and right)

Folding allowance for front and back waist band (top) = 10 mm

Seam operation: -

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 279 of 64
	Author	

- i. Seam = 10 cm
- j. Press open operation at waist band sides

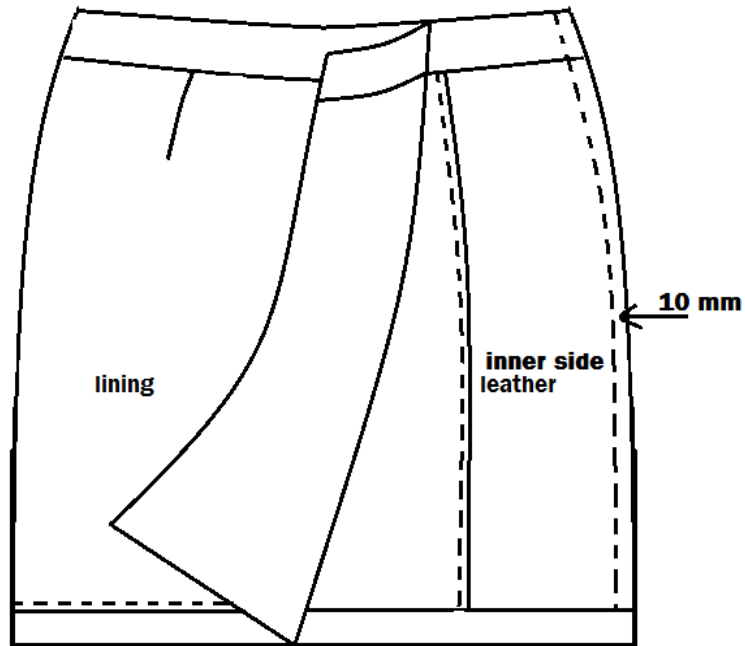


Fig. 1:15 front and back panels assembled together

XXXI. Assemble zip at center back of skirt

- 13. Attach the zip using double sided adhesive tape as concealed method
- 14. Fix the ahead folded lining on the zip edge
- 15. Attach the leather waist band with lining waist band with inner waist band using adhesive tape
- 16. Stitch waist band and zipper
 - Over seam: - 2 mm
 - Over seam on concealed zipper at center back = 5 mm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 280 of 64
	Author	

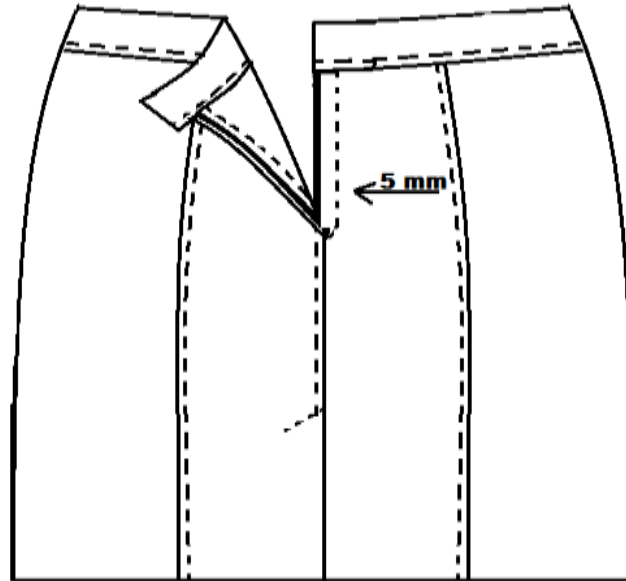


Fig. 1:16 assembled zip at center front

XXXII. Finish the process

10. Trim the excess threads
11. Remove the excess adhesive and other marks
12. Iron the skirt

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 281 of 64
	Author	

Operation Sheet 2	Assemble and Stitch Men's Normal Jacket
--------------------------	------------------------------------------------

Instruction:

By referring the provided sketches and using the provided machineries, equipment, materials, and tools you are required to assemble and stitch the men's normal jacket. Every procedures you should follow are explained in the next pages. You are expected to follow the procedures and you are not allowed to jump to the next procedure before completing the preceding procedure unless you are told to do by your advisor.



Fig. 2:1 front view of jacket

19- Front yoke

20- Front panel

21- Double pipe pocket with zip

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 282 of 64
	Author	

22- Single pipe pocket without zip

23- Front sleeve

24- collar

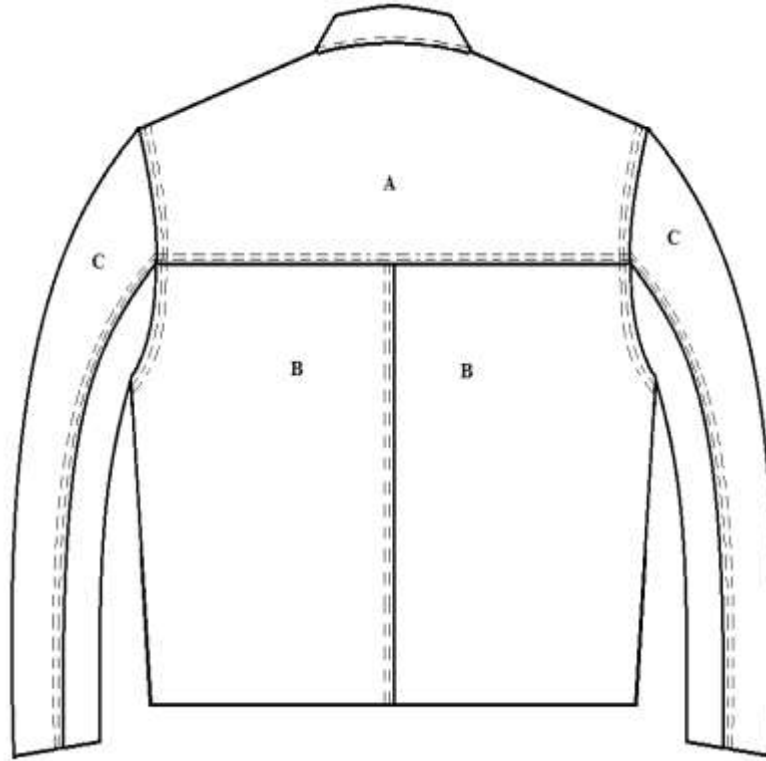


Fig. 2:2 back view of jacket

A-Back yoke

B-Back panel

C-Back under sleeve

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 283 of 64
	Author	

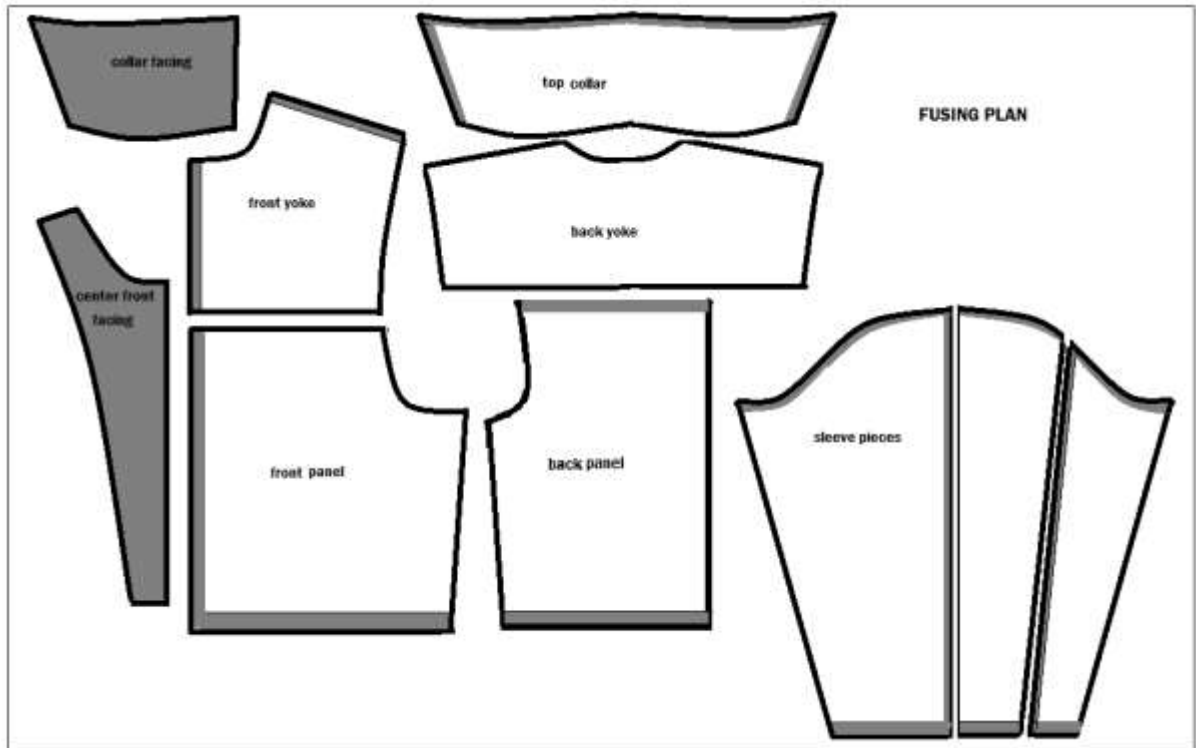


Fig. 2:3 fusing plan of jacket components

List of component to be fused:-

25. Front yoke – 1cm (left & right)
26. Front panel – 1cm and 4cm (left & right)
27. Back yoke – no fusing
28. Back panel -1cm and 4cm (left &right)
29. 3 pieces sleeve – 1cm and 4cm
30. Top collar – 1cm fusing
31. Inner collar (collar facing) – full fusing
32. Center front inner facing – full fusing

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 284 of 64
	Author	

ASSEMBLING AND STITCHING PROCEDURES OF JACKET

Prepare outer shell

- XL. Fix fusing paper on the leather jacket
- Take the fusing paper and cut according to the measurement.
 - Place the fusing paper on the flesh (back) side of the leather.
 - Fix the fusing paper by ironing.
- XLI. Assemble and stitch front
7. Prepare and assemble pocket
- Prepare double piping pocket with zipper assembling and stitching on the left side of front panel for the chest pocket. (*Refer operation sheet 3: procedure II: 1.*)
 - Prepare single pipe pocket assembling and stitching on left and right front panel.
 - Place the fusing on the flesh side of the panel according to measurement at pocket place
 - Fix the fusing paper by ironing
 - Cut pocket lip on panel
 - Perform edging of pocket
 - Fold piping using glue and hammer

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 285 of 64
	Author	

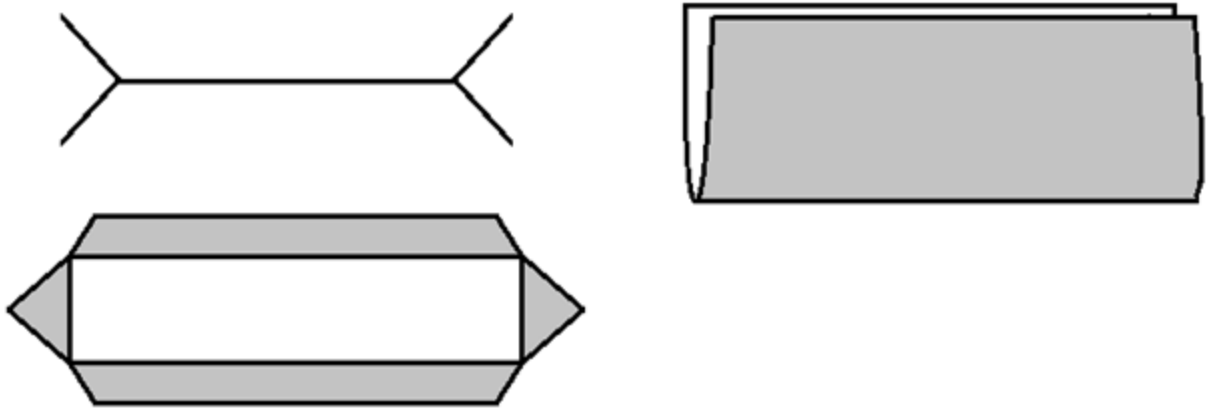


Fig. 2:4 single piping pocket preparation

- Assemble the piping on panel using double sided adhesive tape
- Place the lining at bottom piping and over seam on lining (2 mm)
- Place the other lining on facing and stitch 1 cm inner seam and 2 mm over seam on lining
- Fix the facing on the back side of the pocket using double sided adhesive tape
- Stitch 2 mm over seam on the 3 sides and put a knot at the back side of the pocket



Fig. 2:5 over seam of single piping pocket

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 286 of 64
	Author	

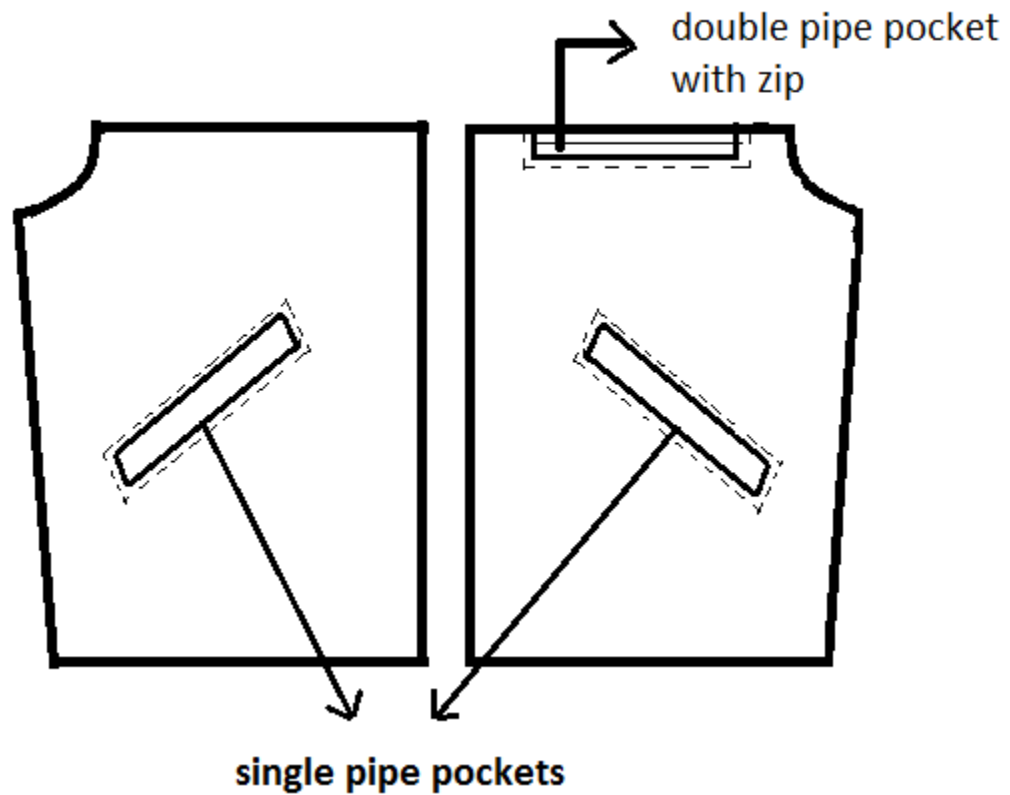


Fig. 2:6 double and single piping pocket preparation on front panels

8. Assemble and stitch front panels

- Fold front yoke left &right by using double side scotch tapes or glue.

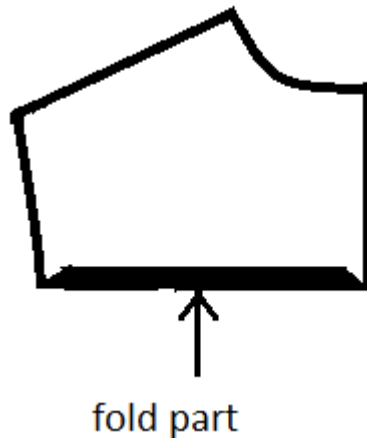


Fig. 2:7 front yoke fold

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 287 of 64
	Author	

- Join the folded front yoke panel to the front panel.

Method of construction – over seam

Seam operation: -

- Over seam = 2mm & parallel 4mm or 2mm & parallel 7mm

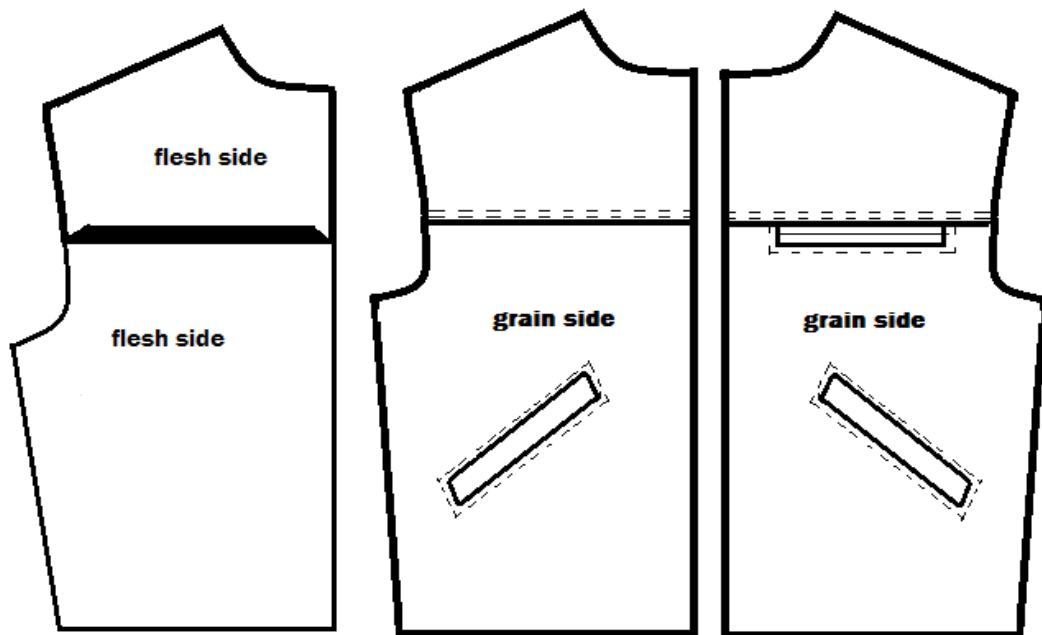


Fig. 2:8 joining the folded front yoke panel to the front panel

XLII. Assemble and stitch back

4. Assemble and stitch back panels

- Fold the left part of the back panel by using double side scotch tapes or glue at center front.

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 288 of 64
	Author	

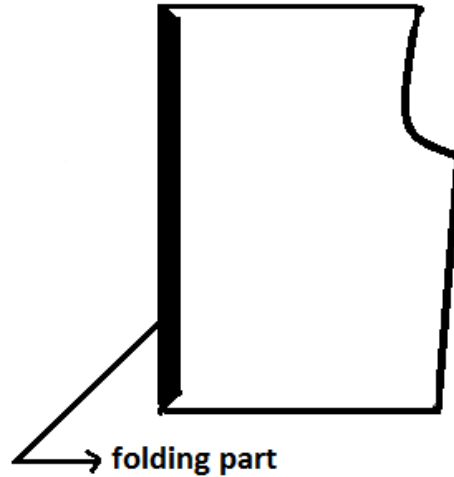


Fig. 2:9 folding the edge of back panels

- Join the folded left back panel to the right panel of body using double side scotch tapes or glue.

Method of construction – over seam

Seam operation: -

- Over seam = 2mm & parallel 4mm or 2mm & parallel 7mm

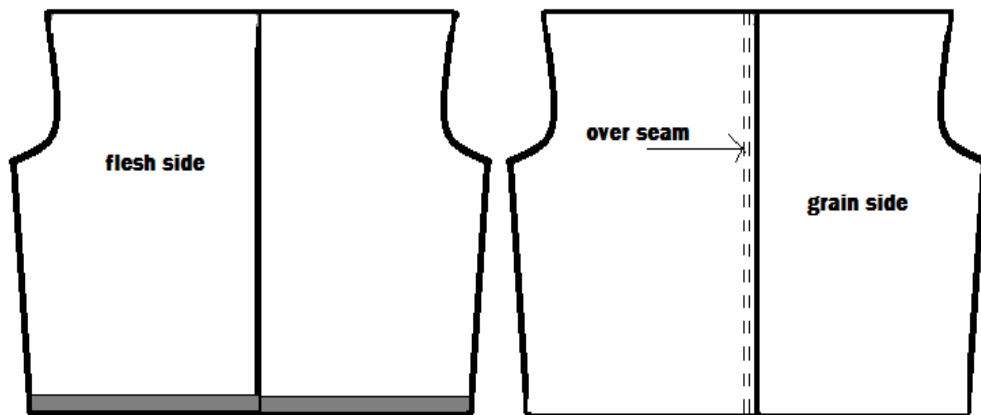


Fig. 2:10 joining and stitching at center front

- Fold back yoke by using double side scotch tapes or glue.

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 289 of 64
	Author	

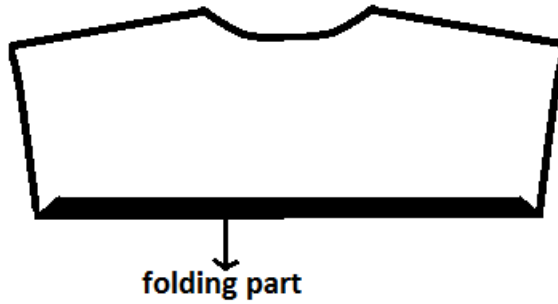


Fig. 2:11 back yoke fold

- Join the folded back yoke panel to the back bottom panel by using double side scotch tape or glue.
 - Stitch the back yoke to the panel
- Method of construction: - over seam

Seam operation: -

- Over seam = 2mm & parallel 4mm or 2mm & parallel 7mm

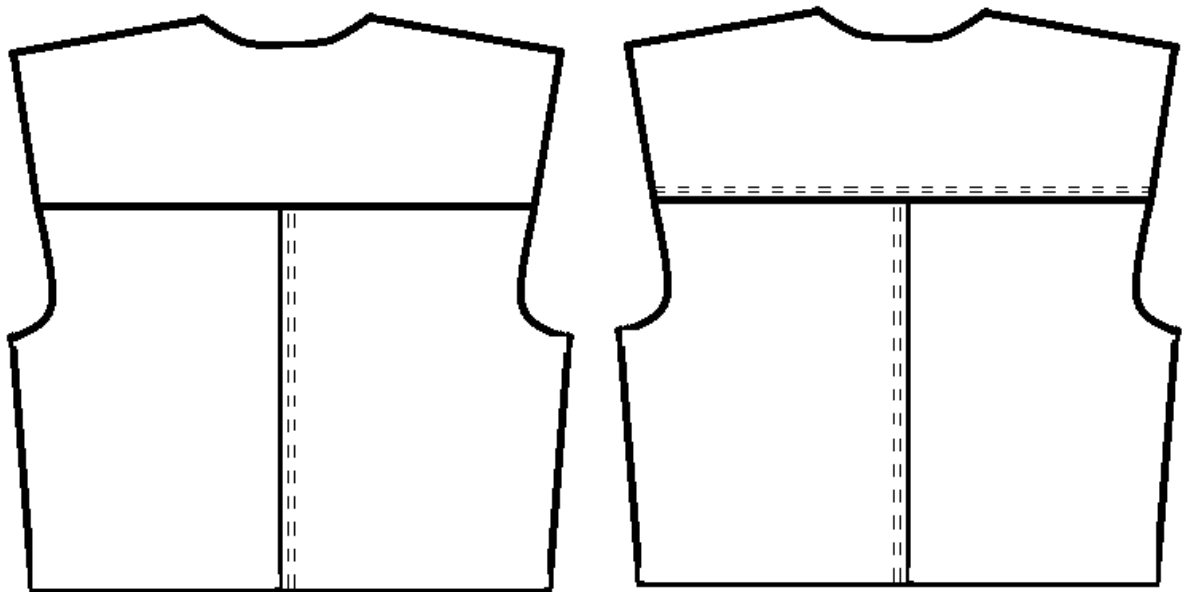


Fig. 2:12 joining and stitching back yoke to the back panels

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 290 of 64
	Author	

XLIII. Assemble and stitch back and front panels together at the shoulder

Method of construction: - stitch and turn

Seam operation: -

- Inner seam = 10 mm

- Over seam = 2mm & parallel 4mm or 2mm & parallel 7mm

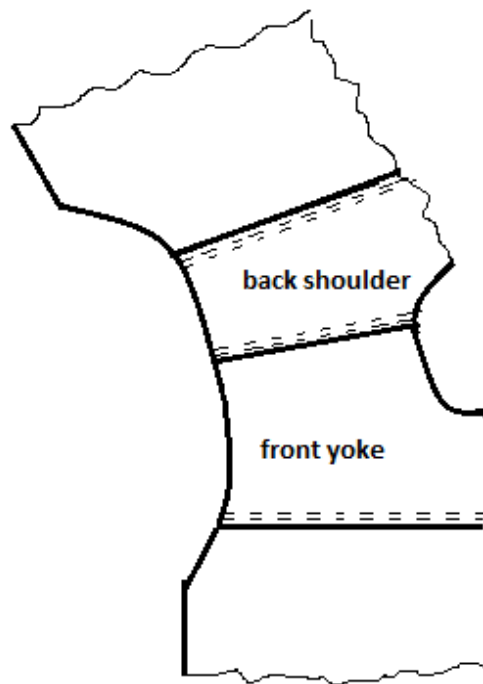


Fig. 2:13 assembling front and back panels at shoulder

XLIV. Prepare (assemble and stitch) sleeve (left & right)

13. fold the middle left & right part of sleeve by using glue or double side scotch tape

14. Join the long part at front part of sleeve (panel B with panel A)

15. Join the shortest part at under sleeve (panel AB with panel C)

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 291 of 64
	Author	

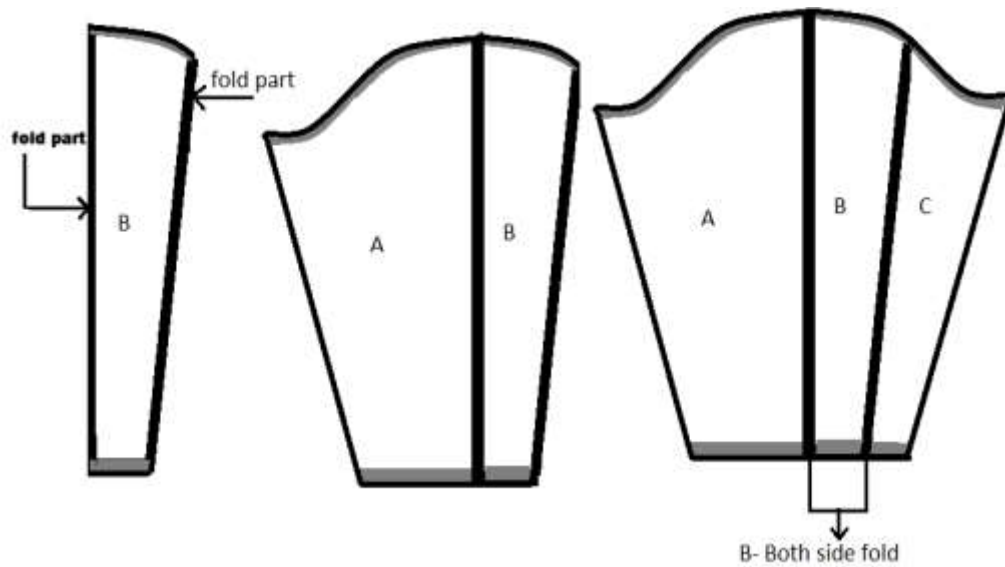


Fig. 2:14 assembling sleeve components

16. Stitch the joined sleeve

Method of construction: - over seam

Seam operation: -

- Over seam = 2mm & parallel 4mm or 2mm & parallel 7mm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 292 of 64
	Author	

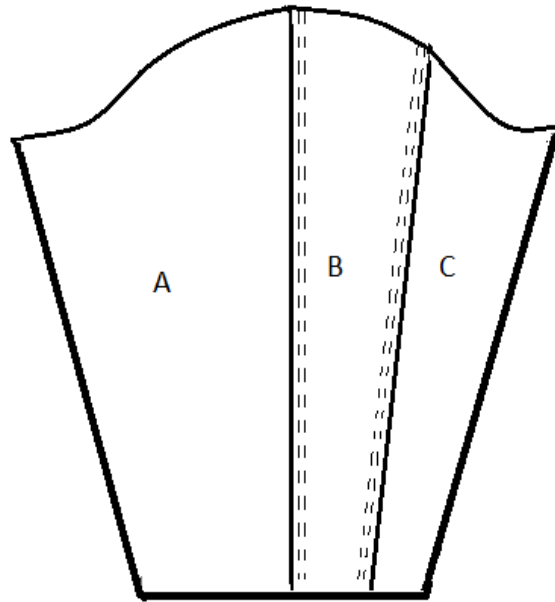


Fig. 2:15 stitching sleeve components

XLV. Assemble and stitch the prepared sleeve with body at the armhole

7. Join the prepared sleeve to the body arm hole using double sided adhesive tape or glue
8. Stitch the sleeve at the joined arm hole

Seam operation: -

- Inner seam = 10 mm

- Over seam = 2mm & parallel 4mm or 2mm & parallel 7mm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 293 of 64
	Author	

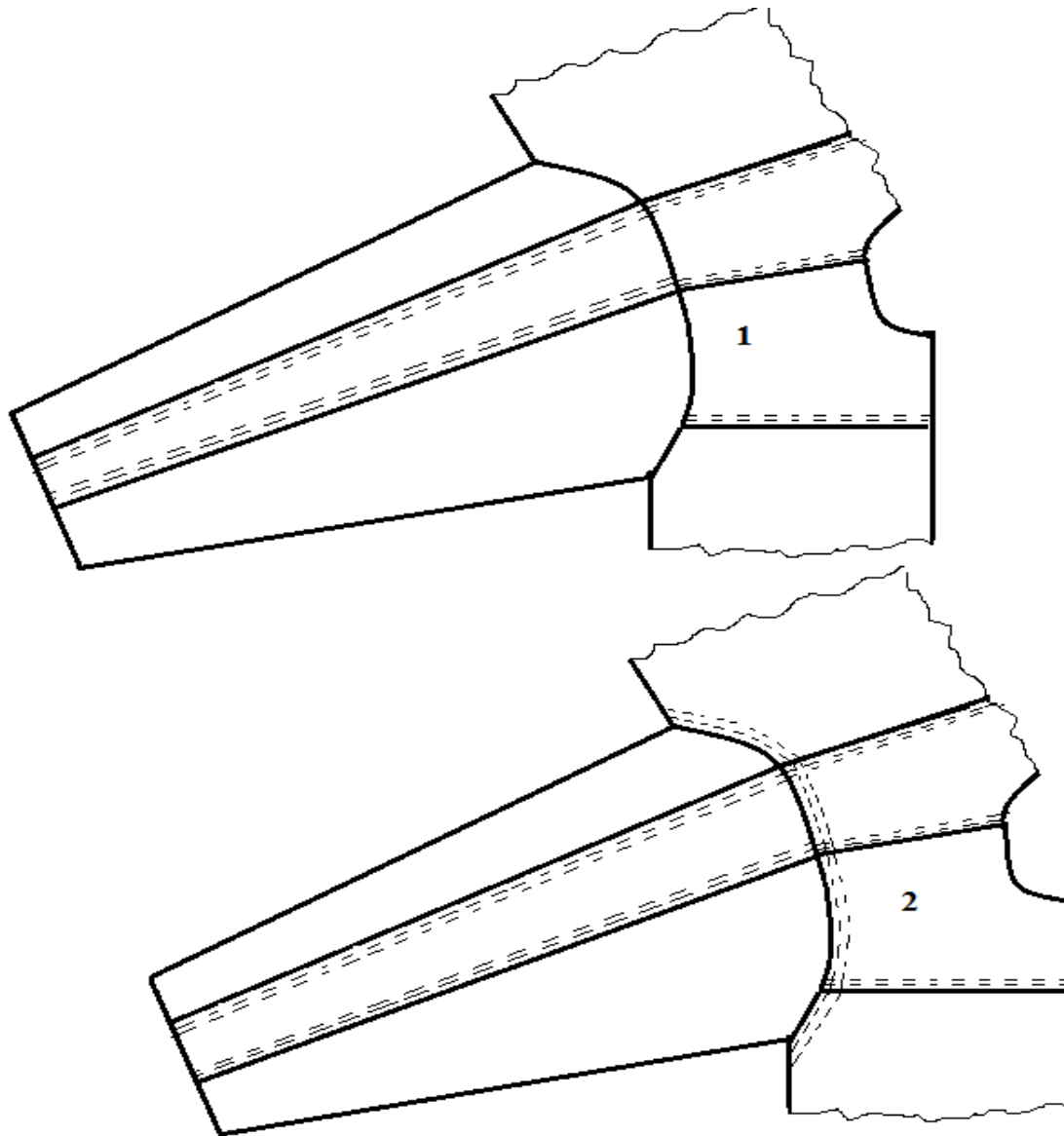


Fig. 2:16 joining and stitching sleeve to the panels (front and back)

XLVI. Attach Shoulder pad

10. Cover shoulder pad with cloth and stitch around the edge.

11. Join the pad at the shoulder arm.

XLVII. Prepare and mount collar

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 294 of 64
	Author	

13. Fold the top collar by using double side scotch tape or glue (3 sides as shown in the fig.)

14. Join the 2 pieces of inner collar by 1 cm allowance stitching.

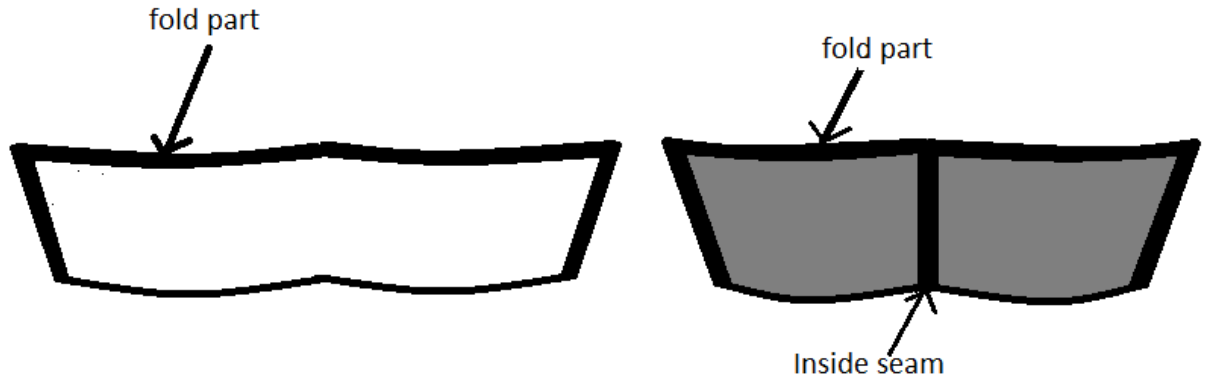


Fig. 2:17 folding top collar and collar facing

15. Attach the top and inner collar by using glue or double side scotch tape

16. Stitch the collar around 3 sides (as shown in the figure below)

Seam operation: -

- Over seam = 2mm & parallel 4mm or 2mm & parallel 7mm



Fig. 2:18 stitching top and facing collar together

12. Join the collar to the neck part of the jacket as shown in the fig. below

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 295 of 64
	Author	

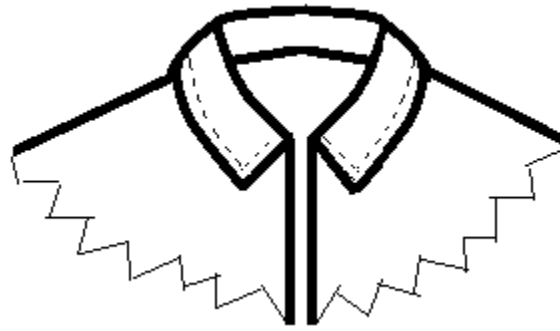


Fig. 2:19 assembling and stitching collar to body

XLVIII. Fold hem at the bottom and sleeve opening

Hem folding allowance: - 4 cm

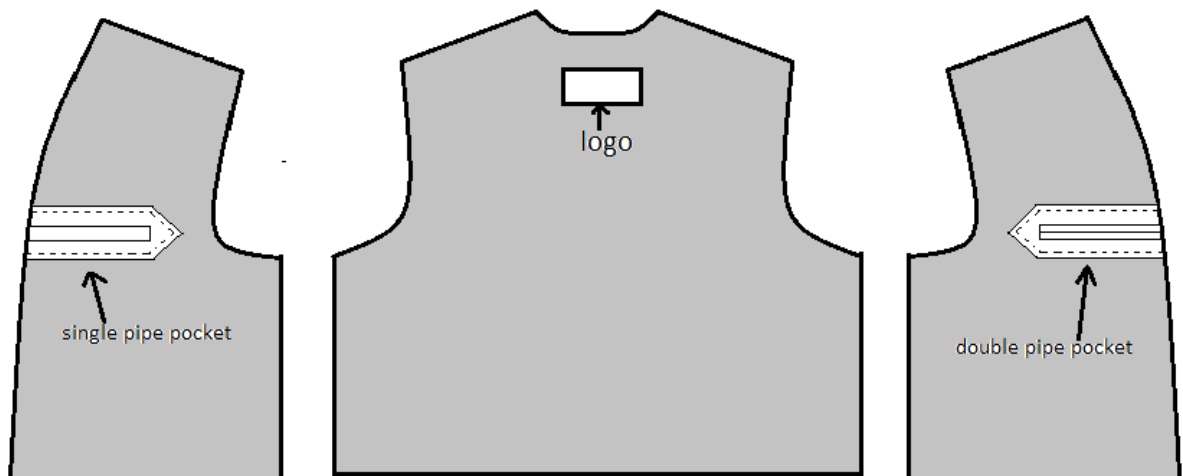
XLIX. Assemble and stitch lining

10. Prepare pocket of front lining

- Prepare double piping with zip for right side of the pocket and Single pipe without zip for left side of the pocket.
- Pest the prepared piping and stitch to the lining

Seam operation: -

- Over seam 2mm



Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 296 of 64
	Author	

Fig. 2:20 pocket preparation on sleeve

11. Assemble and stitch the facing part and front lining together

Method of construction: - stitch and turn

Seam operation: -

- Inside seam = 10 mm

- Over seam = 2mm

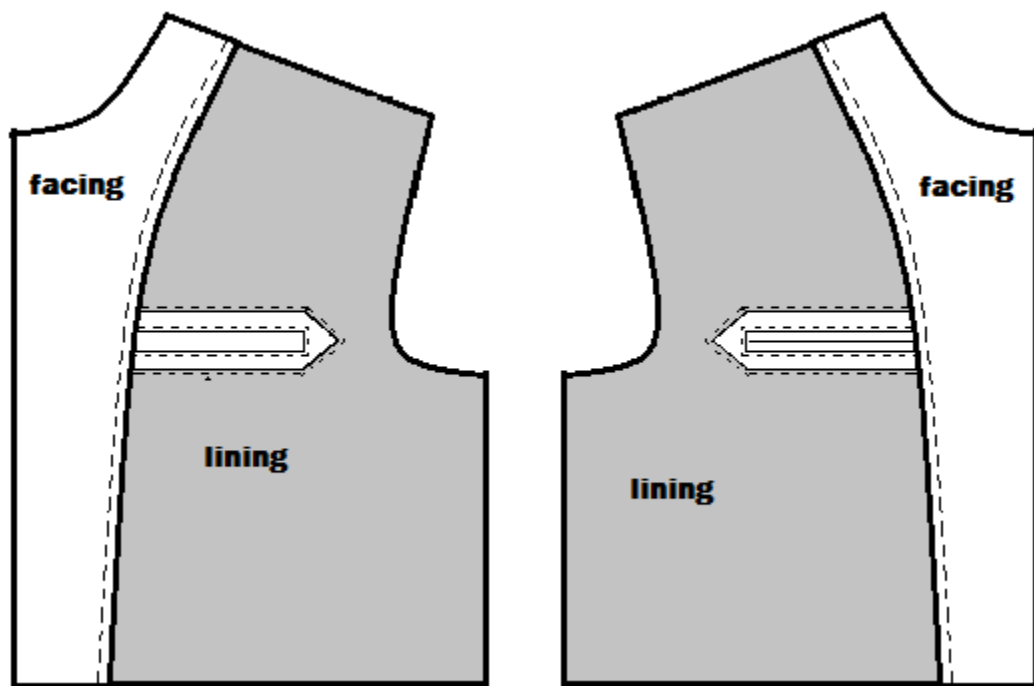


Fig. 2:21 facing assembled and stitched to lining

12. Assemble and stitch back and front lining together at the shoulder

Method of construction: - open press

Seam operation: -

- Inside seam = 1cm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 297 of 64
	Author	

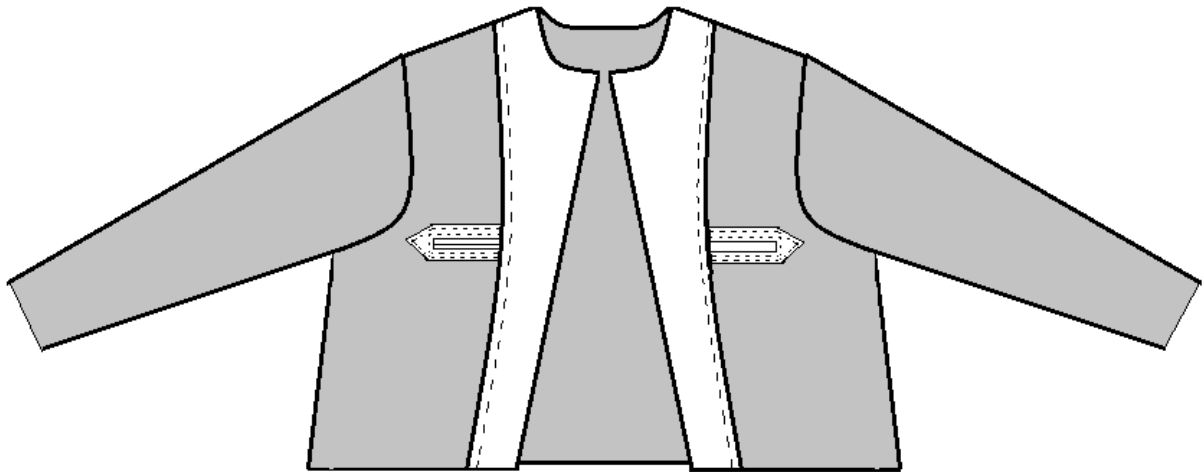


Fig. 2:22 front and back lining assembled together

L. Assemble and stitch lining with leather

- Assemble and stitch at neck
Method of construction: - press open
Seam operation: - inner seam = 1 cm
- Assemble and stitch at bottom
Method of construction: - press open
Seam operation: - inner seam = 1 cm
- Assemble and stitch at sleeve opening
Method of construction: - press open
Seam operation: - inner seam = 1 cm
- Assemble and stitch at shoulder
Method of construction: - press open
Seam operation: - inner seam = 1 cm

LI. Assemble and stitch zip fastener at center front

- Fold hem at center front of the garment
Hem folding allowance: - 4 cm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 298 of 64
	Author	

- Insert the zip in between the folded center front panel and facing and stitch
Seam operation: - 6 mm from edge

LII. Finish the process

- Trim excess threads
- Remove the excess adhesive using crepe rubber and chalk mark on leather

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 299 of 64
	Author	

Operation Sheet 3	Assemble and stitch Men's Jacket
--------------------------	-----------------------------------------

Instruction:

By referring the provided sketches and using the provided machineries, equipment, materials, and tools you are required to assemble and stitch men's jacket. Every procedures you should follow are explained in the next pages. You are expected to follow the procedures and you are not allowed to jump to the next procedure before completing the preceding procedure unless you are told to do by your advisor.



Fig. 3:1 front view of men's jacket

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 300 of 64
	Author	

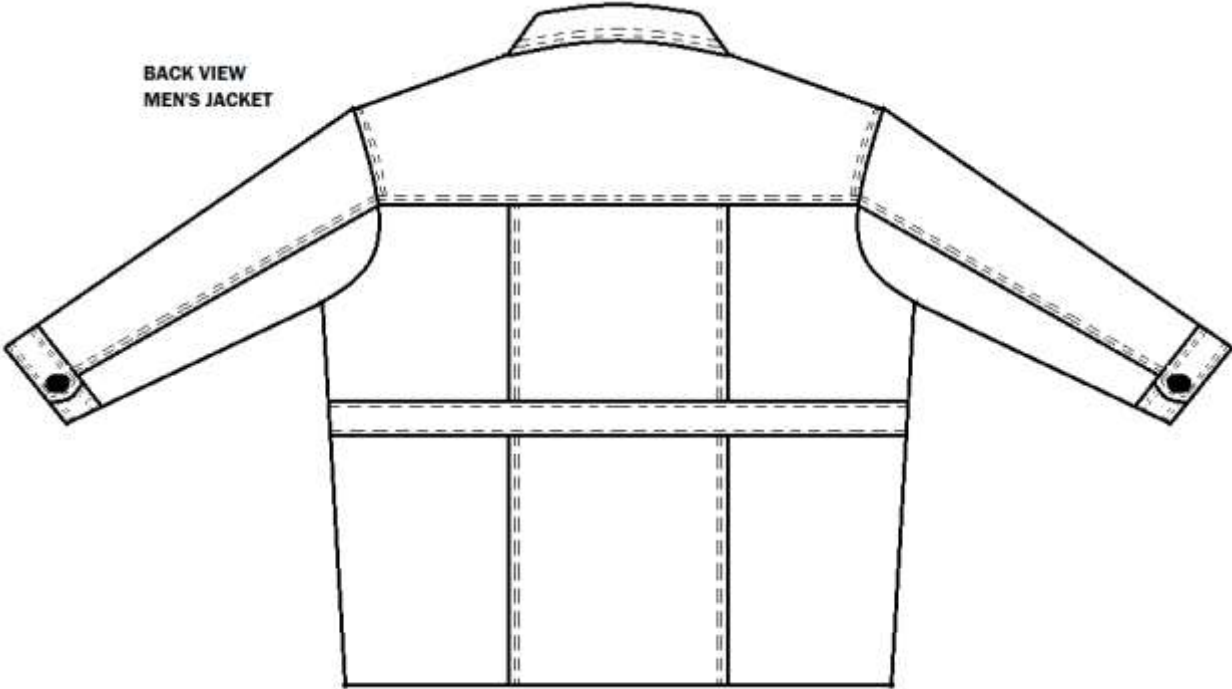
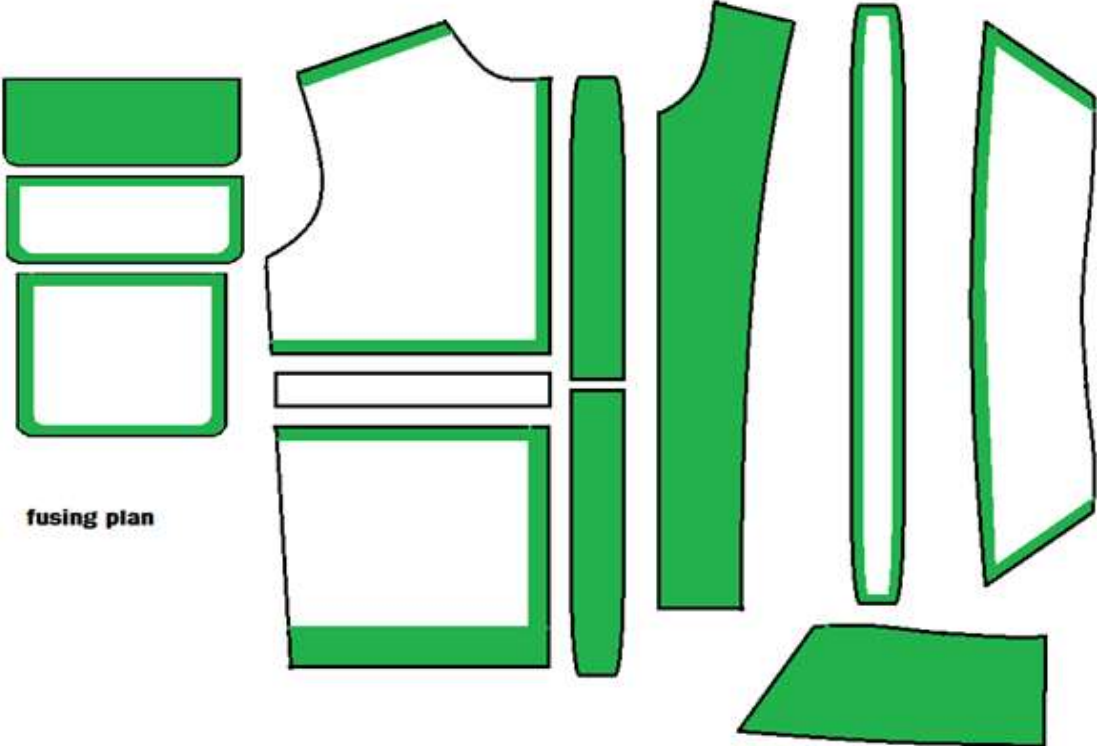


Fig. 3:2 back view of men's jacket

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 301 of 64
	Author	



Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 302 of 64
	Author	

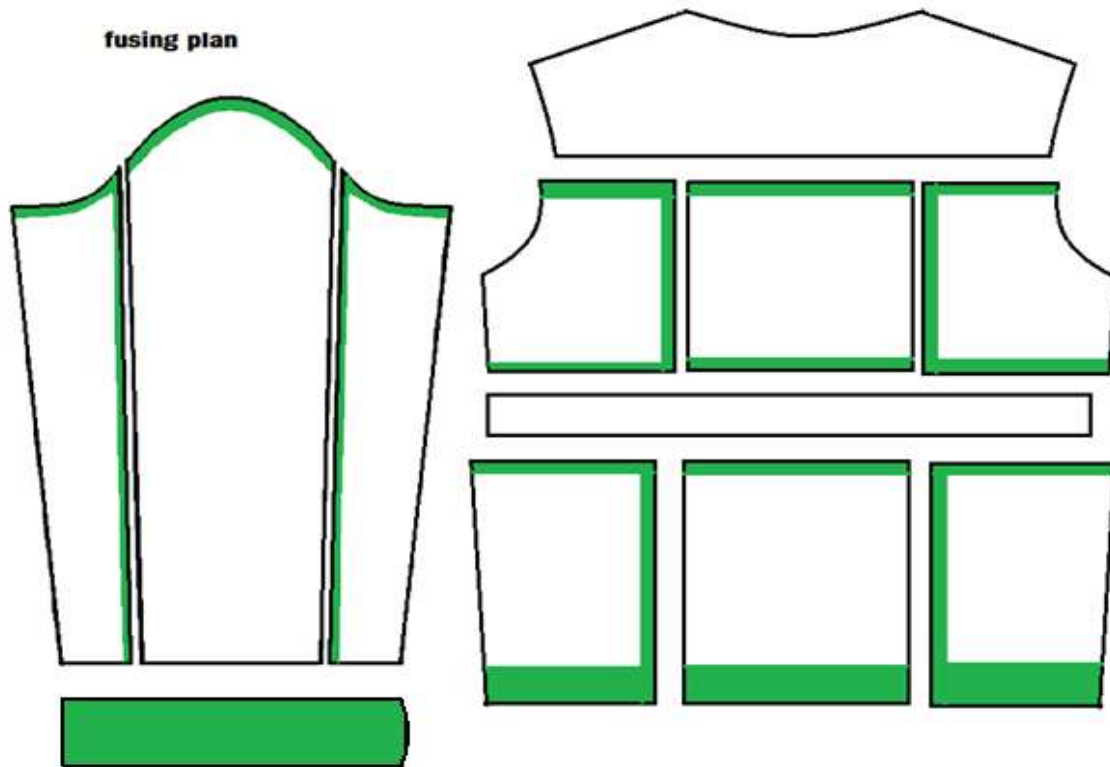


Fig. 3:3 fusing plan of jacket components

ASSEMBLING AND STITCHING PROCEDURES

XLIII. Fuse interlining to the leather components according to the fusing plan

XLIV. Assemble and stitch front panels

10. Assemble and stitch double piping pocket with the left top front panel

- Cut pocket lip on panel according to fig. 3:4 a.
- Perform edging of pocket according to fig. 3:4 b.
- Fold piping (two piping) using glue according to fig. 3:4 c.
- Align both the piping together by false stitch of 5 mm at edge or stick with double sided adhesive tape according to fig. 3:4 d.

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 303 of 64
	Author	

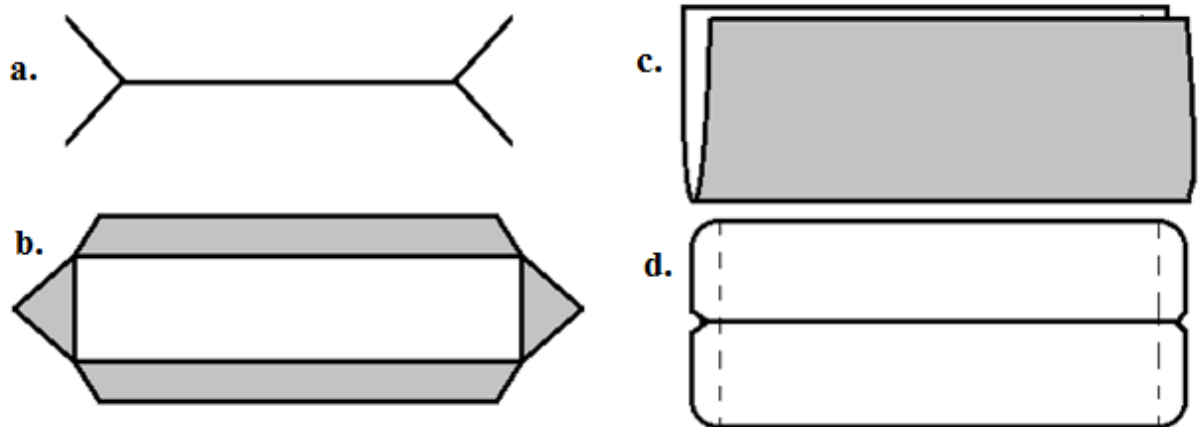


Fig. 3: 4 double piping pocket

- Assemble the double piping on panel using double sided adhesive tape
- Place the lining at bottom piping and over seam on lining as shown in fig. 3:5 (2 mm & 4 mm) and put knot at the back side of the pocket

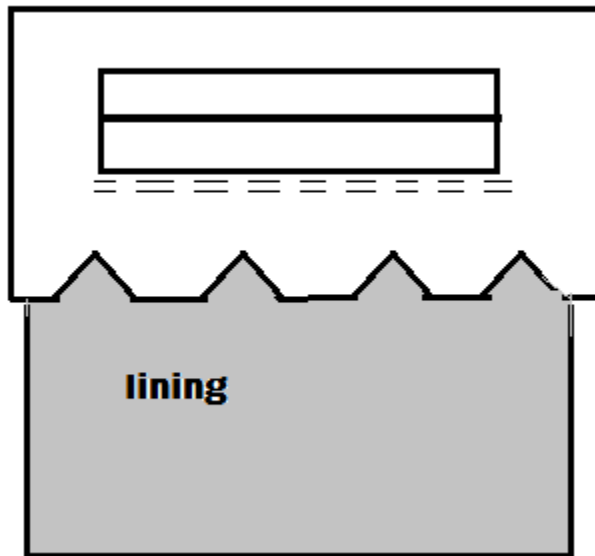


Fig. 3:5 placing pocket lining on bottom piping

- Place the other lining on facing and stitch 1 cm inner seam and 2 mm over seam on lining
- Fix the facing on the back side of the pocket using double sided adhesive tape

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 304 of 64
	Author	

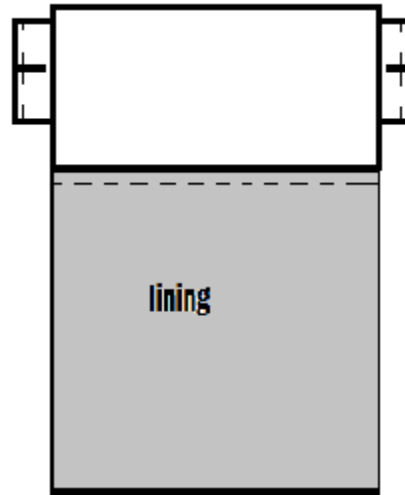


Fig. 3:6 fixing the pocket facing

- Attach the zip using double sided adhesive tape as concealed method
- Fix the zip edge to the end of piping
- Stitch 2 mm and 4 mm over seam on the 3 sides and put a knot at back side of the pocket
- Close the pocket by stitching 1 cm seam starting from piping and lining

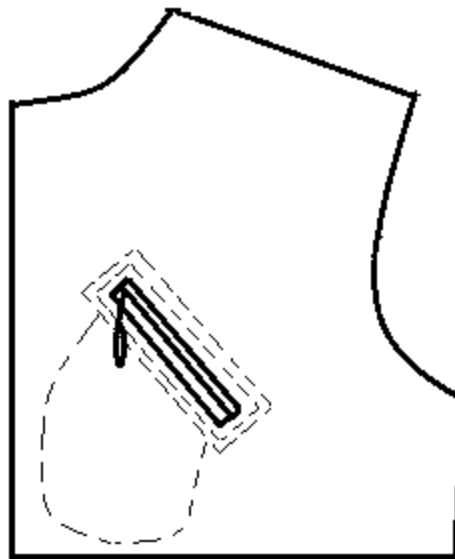


Fig. 3:7 pocket over seam

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 305 of 64
	Author	

11. Assemble and stitch pocket and flap on panel (bottom panel)

J. Prepare Pocket

- Fold the pocket components edge
- Fix the lining on the pocket by stitching 1 cm inner seam and 2 mm over seam
- Trim “V” notches at the corners of pocket for easy folding
- Perform edging of the pocket as show in fig below
- Trim the excess threads
- Press the pocket by ironing

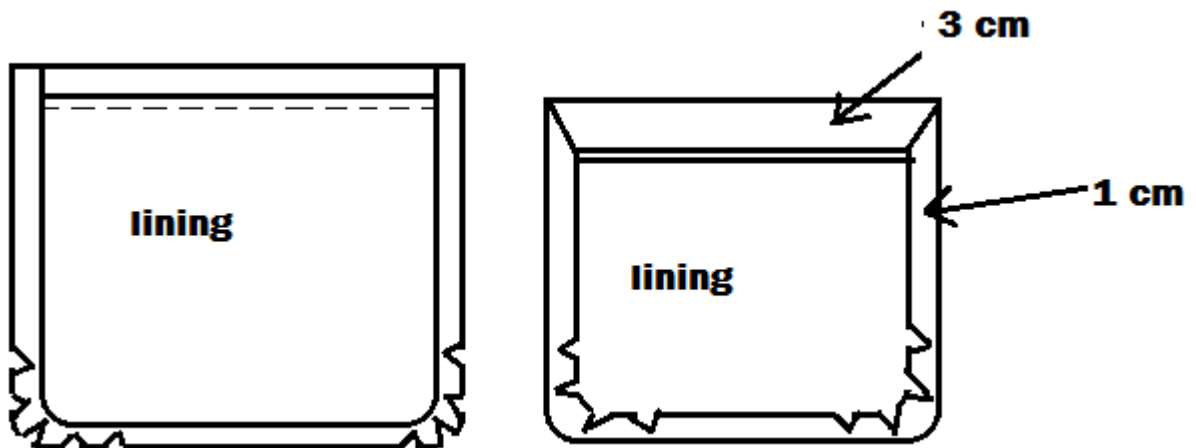


Fig. 3:8 pocket fold

K. Prepare Flap

- Place top flap and flap facing with grain side facing each other
- Stitch inner seam 1 cm on 3 sides of flap as shown in fig below
- Trim the seamed edges of ender flap
- Make “V” notches at the corners of top flap
- Close the 3 sides of the flap using adhesive and hammer it
- Reverse the flap on grain side and hammer it on the edges

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 306 of 64
	Author	

- Stitch 2 mm and 4 mm parallel seam on all the 3 sides
- Lock the stitch at beginning and end
- Press the flap by ironing

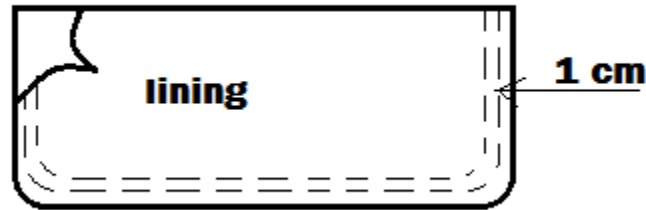


Fig. 3:9 pocket flap

L. Assemble and stitch pocket and flap on the panel

- Fix the flap on the panel using double sided adhesive tape at a distance of 1 cm from the pocket
- Fold waist band at 1 cm using glue and hammer it as shown in fig below

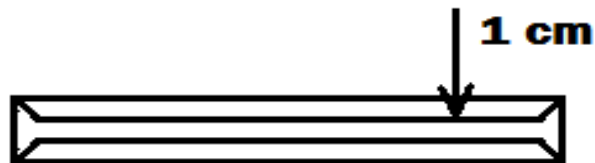


Fig. 3:10 waist band fold

- Place waist band on the flap and fix it using double sided adhesive tape
- Stitch the waist band to the panel and flap together with over seam 2 mm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 307 of 64
	Author	

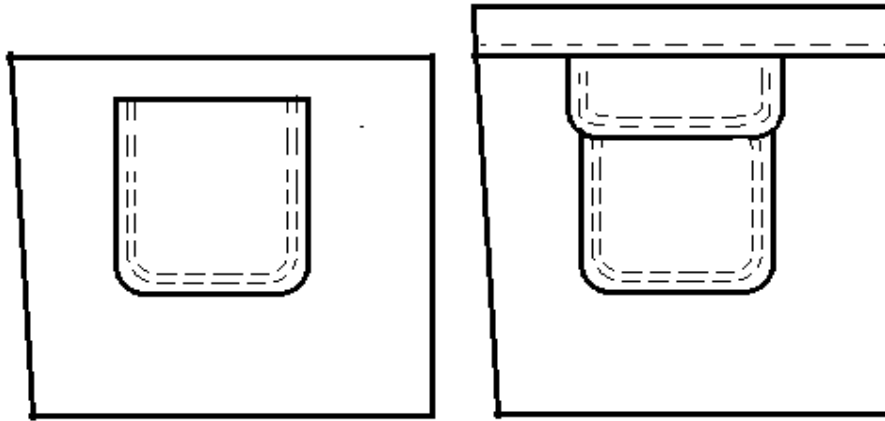


Fig. 3:11 pocket and flap on the panel stitched on panel

12. Assemble and stitch top and bottom panel together

- Fix waist using double sided adhesive tape on the top panel
- Stitch the waist band to the panel with over seam 2 mm as shown in fig below

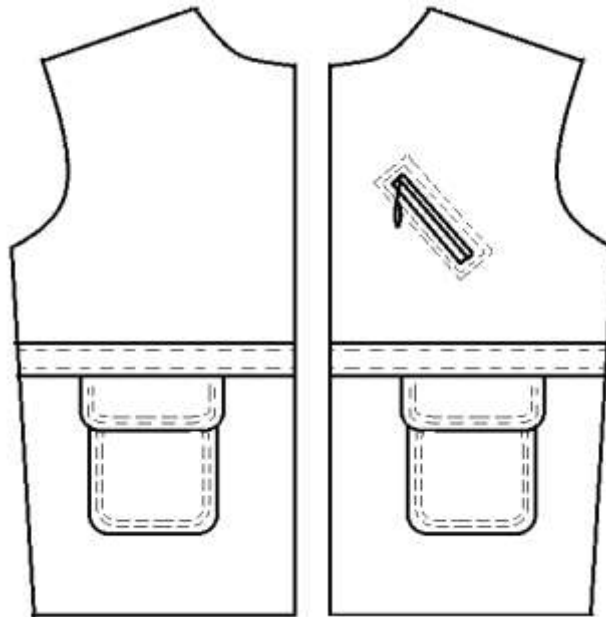


Fig. 3:12 front top and bottom panels stitched together

XLV. Assemble and stitch back panels

16. Assemble and stitch the 3 top panels (left, middle, and right)

g. Construction method: - stitch and turn

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 308 of 64
	Author	

h. Sea operation: -

Inner seam = 10 mm

Over seam = 2 mm and 4 mm parallel

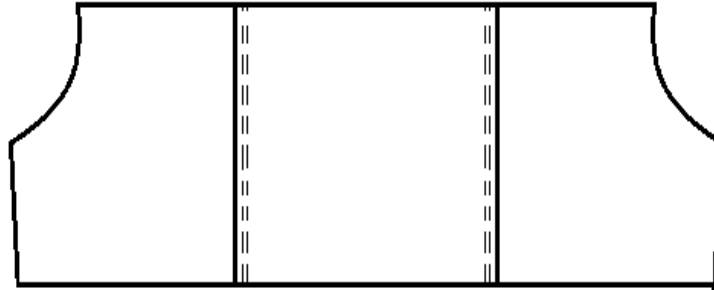


Fig. 3:13 back panels stitched together

17. Assemble and stitch back yoke to the panels

g. Construction method: - stitch and turn

h. Seam operation: -

Inner seam = 10 mm

Over seam = 2 mm and 4 mm parallel

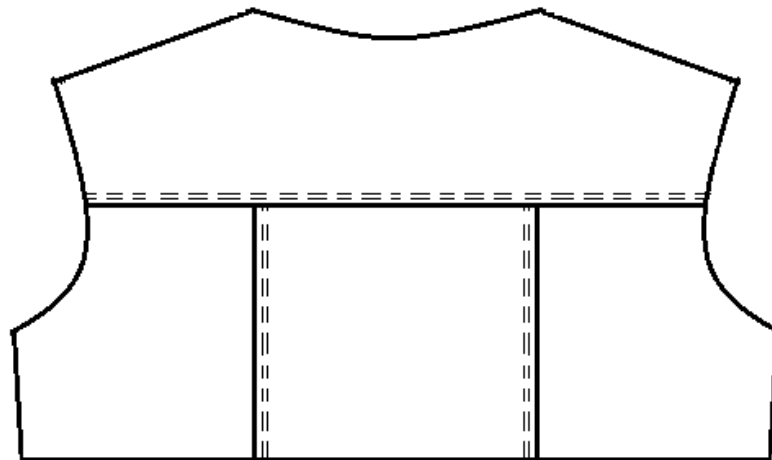


Fig. 3:13 back panels and yoke stitched together

18. Fold waist band

- Fold at 1 cm using glue and hammer it

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 309 of 64
	Author	

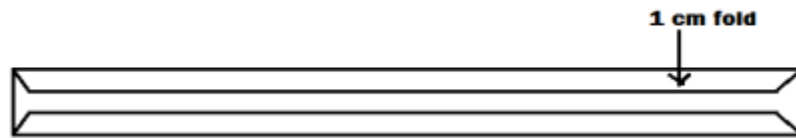


Fig. 3:15 back waist band fold

19. Assemble and stitch the 3 bottom panels (left, middle, and right)

g. Construction method: - stitch and turn

h. Seam operation: -

Inner seam = 10 mm

Over seam = 2 mm and 4 mm parallel

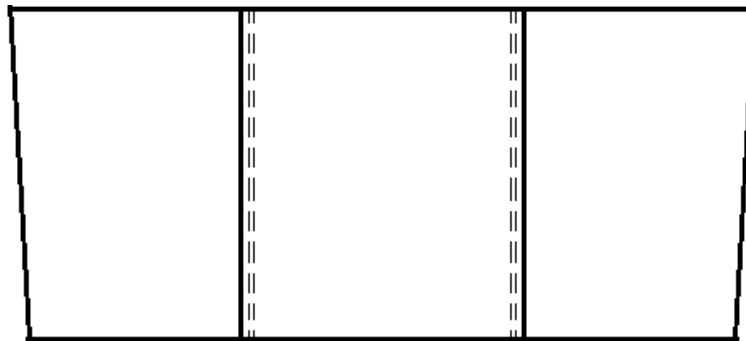


Fig. 3:16 bottom panels stitched together

20. Assemble and stitch the top and bottom panels together

- Fix waist using double sided adhesive tape on the top and bottom panels
- Stitch the waist band to the panels with over seam 2 mm as shown in fig below

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 310 of 64
	Author	

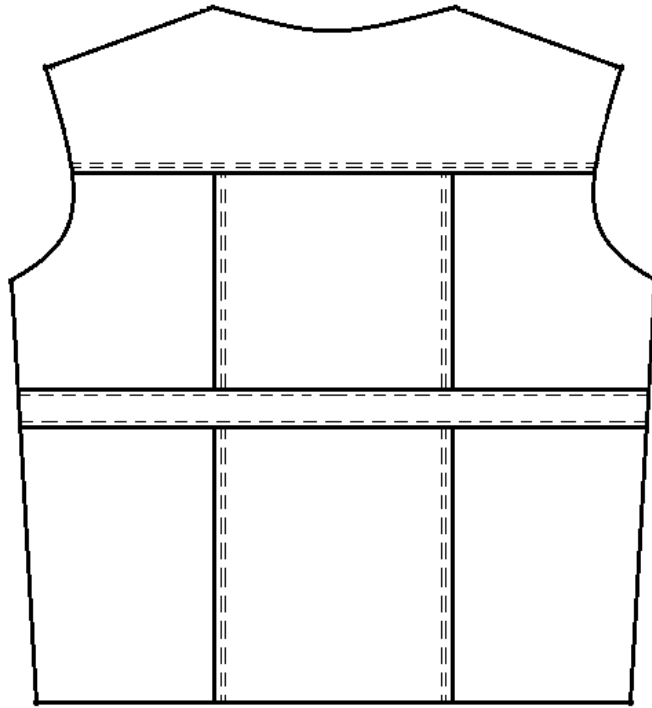


Fig. 3:17 back top and bottom panels stitched together

XLVI. Assembling and stitching sleeve

g. Method of construction: - stitch and turn

h. Seam operation: -

Inner seam = 10 mm

Over seam = 2 mm and 4 mm parallel

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 311 of 64
	Author	

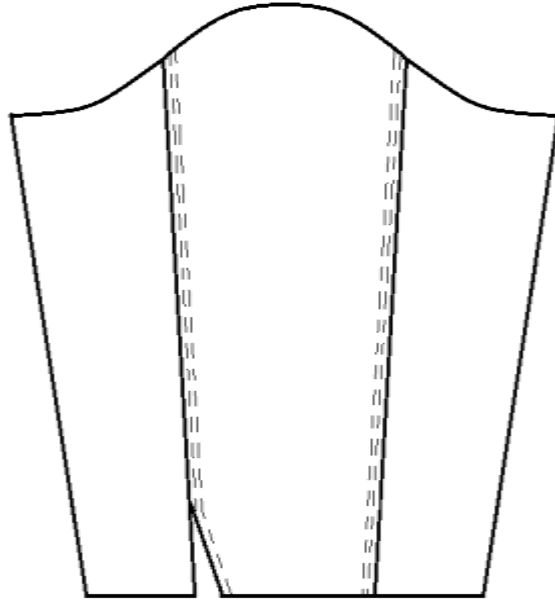


Fig. 3:18 stitched sleeve pieces

XLVII. Mount sleeve (left and right)

- Prepare sleeve is to be joined with body arm hole as shown in fig below

Method of construction: - stitch and turn

Seam operation: -

Inner seam = 1 cm

Over seam = 2 mm and 4 mm parallel

- Close sleeve under arm and front and back side (left and right)

Method of construction: - press open operation

Seam operation: - 1 cm inner seam

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 312 of 64
	Author	

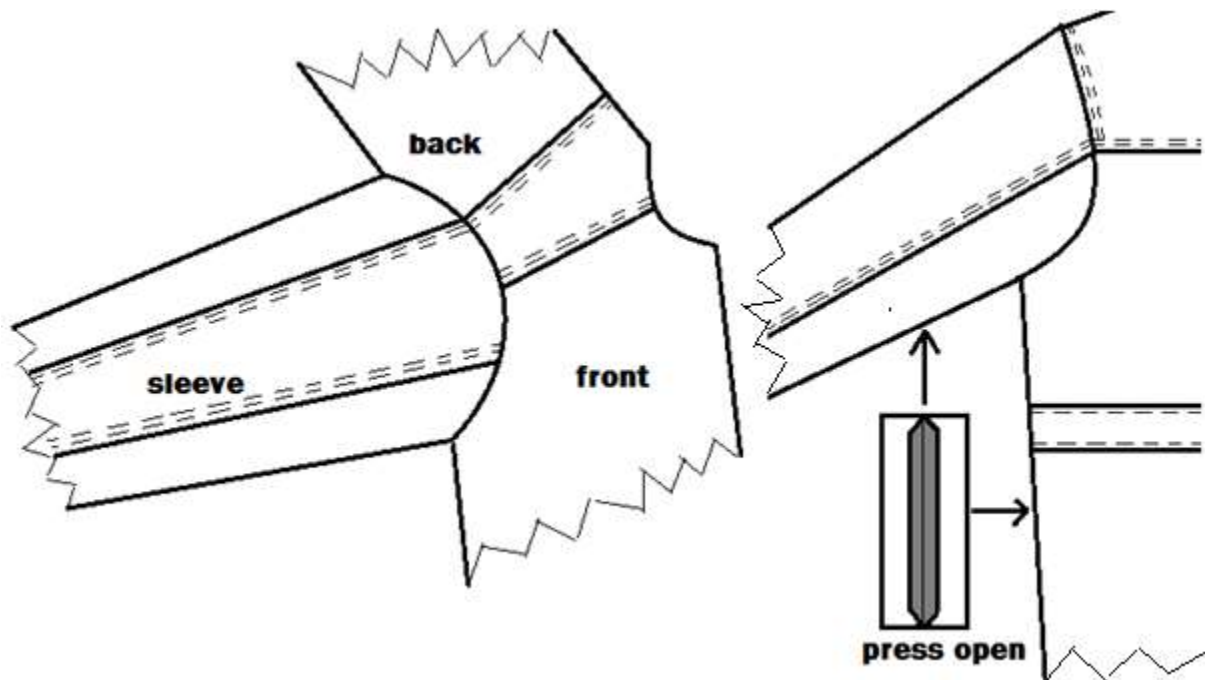


Fig. 3:19 sleeves stitched to the panel

XLVIII. Mount shoulder pad

- Cover shoulder pad with cloth and stitch at the edge (along the width)
- Fix the pad at shoulder at the arm seam

XLIX. Prepare of collar and mount it (***Refer operation sheet 2: VIII.***)

- Join collar to the neck

Seam operation: - 1 cm inner seam

L. Fold hem at the bottom, sleeve opening, and center front of the garment

Hem folding allowance: - 4 cm

LI. Assemble and stitch lining (***Refer operation sheet 2: X.***)

LII. Prepare cuff and mount it on sleeve

- Place the cuff net pattern (without allowance) on grain side of the cuff
- Make a straight notch at underlay and “V” notches at cross over round corners
- Fold the cuff by applying adhesive and make sure that the two round corners are similar

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 313 of 64
	Author	

- Remove the pattern and repeat the same procedure for folding cuff facing
- Reverse the sleeve to lining side
- Mount the cuff on sleeve open side by stitch and turn operation
- Stick the cuffs (outer and facing) to each other on 3 sides using double sided adhesive tape (butt edge)
- Stitch over seam of 2 mm and 4 mm on all sides of cuff
- Stitch 5 mm false stitch on sleeve side open along with lining
- Make holes by punch on the mark given on cuff
- Fix the male and female press buttons properly by using appropriate hand set dies

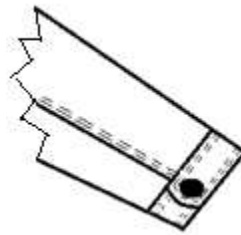


Fig. 3: 20 collar preparation

LIII. Assemble and stitch zip fastener at center front

- Insert the zip in between the folded center front panel and facing
- Seam operation: - 6 mm from edge

LIV. Prepare and mount the blanket

- Fold both the blanket (outer and under) by applying adhesive and make sure that the two round corners are similar
- Stick both the blanket by double sided adhesive tape
- Stitch the blanket on 3 sides by 2 mm and 4 mm parallel over seam
- Stitch the blanket on the center front
- Make holes by punch on the mark given on front panel and blanket
- Fix the male and female press buttons properly by using appropriate hand set dies

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 314 of 64
	Author	

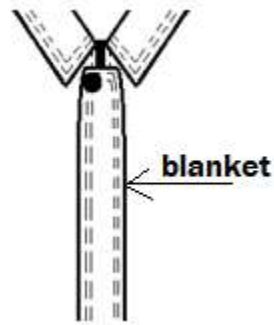


Fig. 3:21 mounted blanket

LV. Finish the process

- Trim excess threads
- Remove the excess adhesive using crepe rubber and chalk mark on leather

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 315 of 64
	Author	

Operation Sheet 4	Assemble and Stitch Ladies Tailored Jacket
--------------------------	---------------------------------------------------

Instruction:

By referring the provided sketches and using the provided machineries, equipment, materials, and tools you are required to assemble and stitch ladies tailored jacket. Every procedures you should follow are explained in the next pages. You are expected to follow the procedures and you are not allowed to jump to the next procedure before completing the preceding procedure unless you are told to do by your advisor.

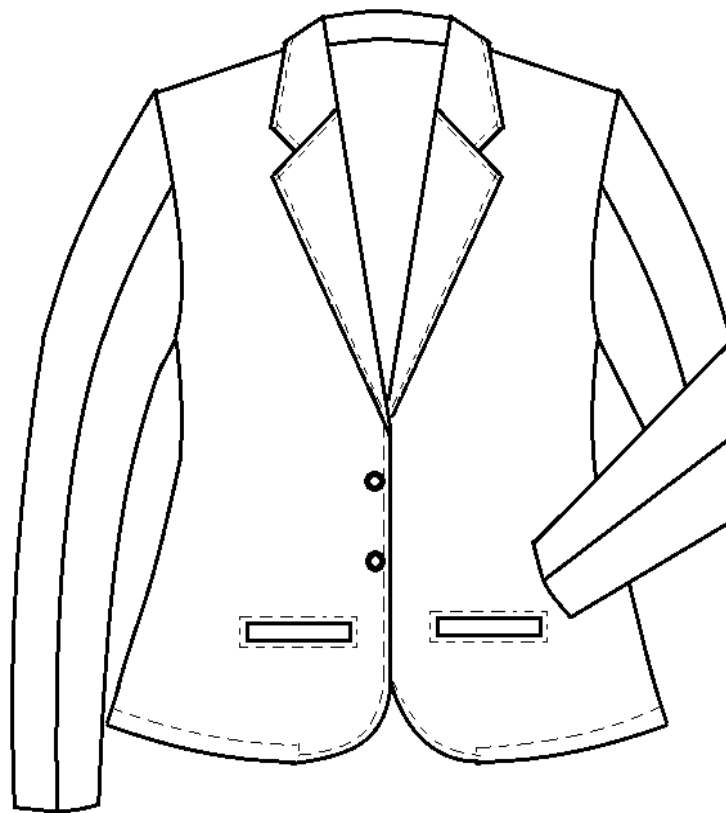


Fig. 4:1 front view of ladies tailored jacket

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 316 of 64
	Author	

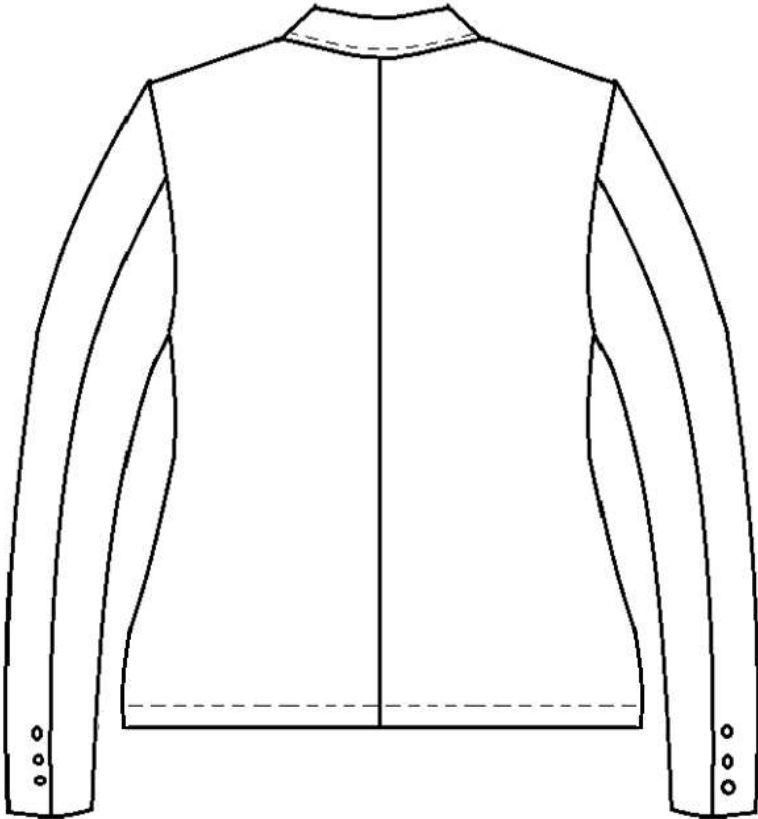


Fig. 4:2 back view of ladies tailored jacket

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 317 of 64
	Author	

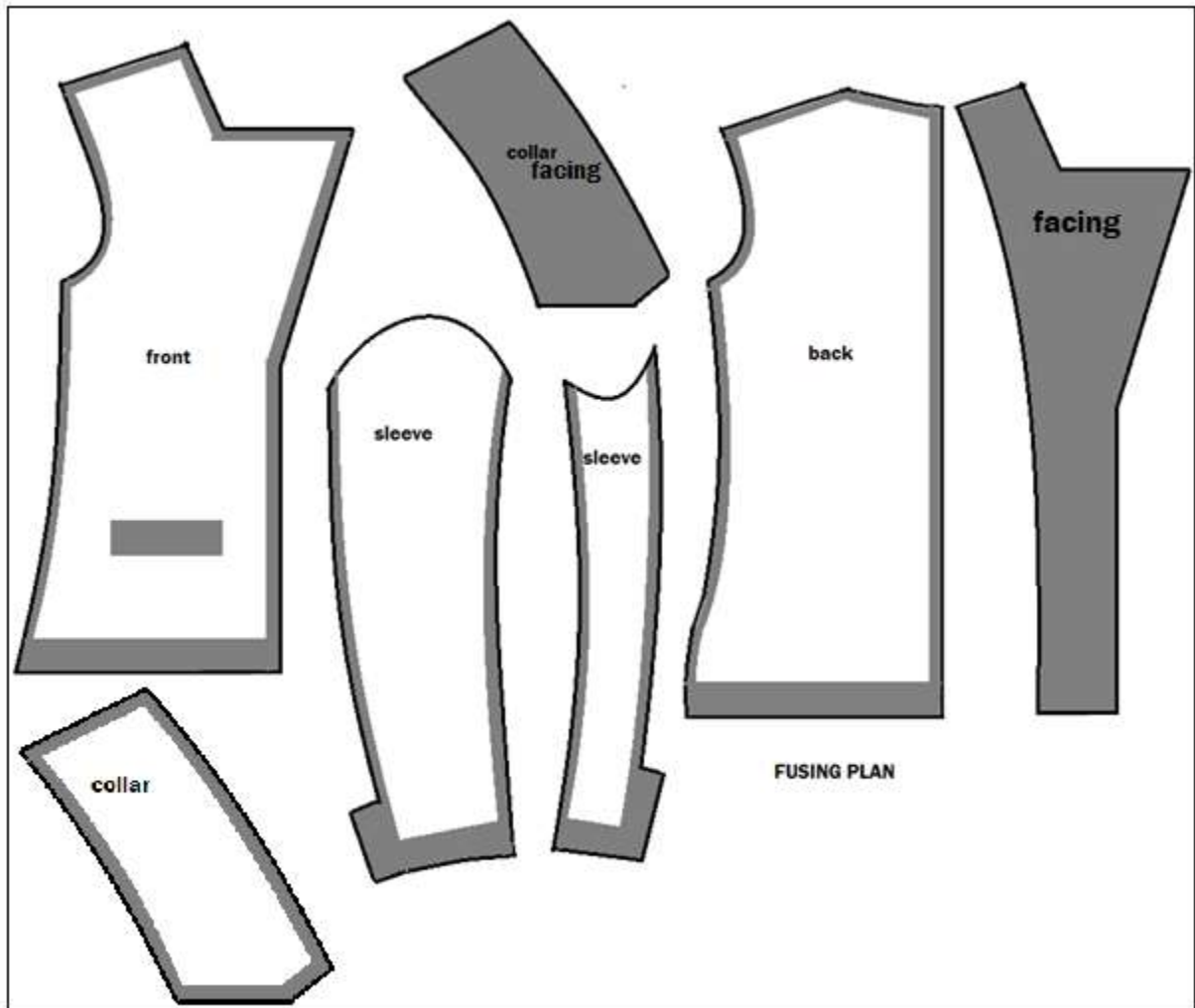


Fig. 4:4 fusing plan of ladies jacket pieces

ASSEMBLING AND STITCHING PROCEDURE OF LADIES TAILORED JACKET

XXII. Assemble and stitch front panels

7. Prepare pocket on front panels (left and right)

Type of pocket: - single piping (*Refer Operation Sheet 2: Procedure II: 1.*)

8. Prepare button hole on the right panel

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 318 of 64
	Author	

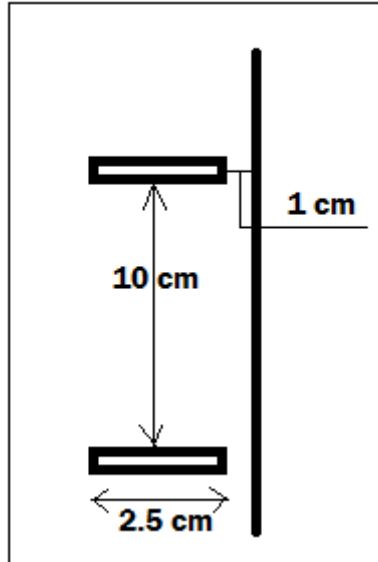


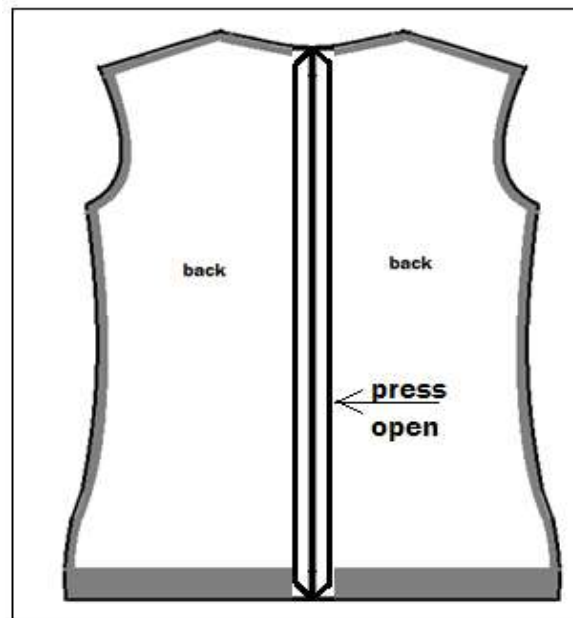
Fig. 4: 5 button holes

XXIII. Assemble and stitch back panels

- Assemble and stitch both back panels (left and right) at back center

Method of construction: - Press open

Seam operation: - inside seam = 1 cm



Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 319 of 64
	Author	

Fig. 4:6 back panels stitched together

XXIV. Assemble and stitch front and back panels together

- Assemble and stitch at shoulder and side

Method of construction: - press open

Seam operation: - inside seam = 1 cm

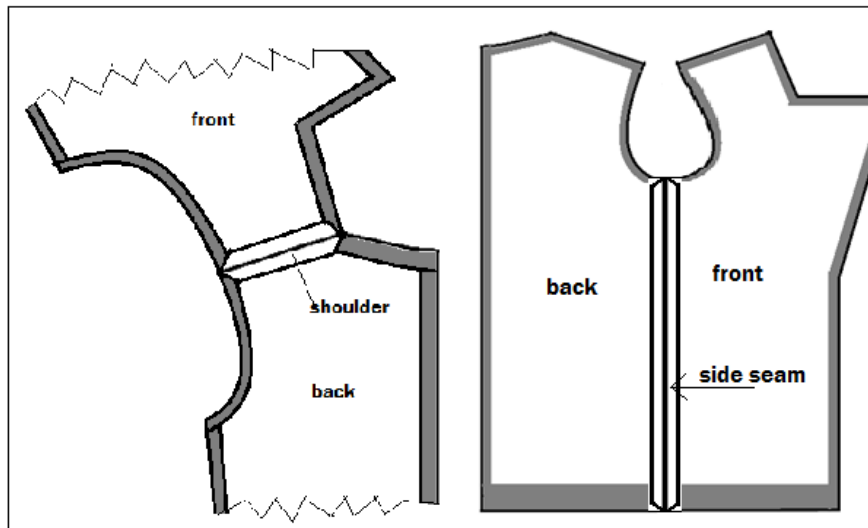


Fig. 4:7 front and back panels stitched together

XXV. Assemble and Stitch sleeve

7. Assemble and stitch sleeve panels together

Method of construction: - press open

Seam operation: - inside seam = 1 cm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 320 of 64
	Author	

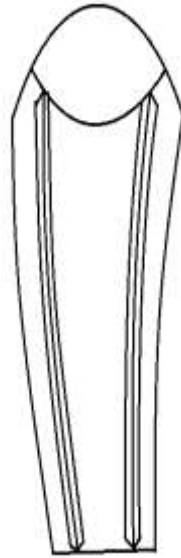


Fig. 4:8 sleeve

8. Assemble and stitch sleeve to the body

Method of construction: - press open

Seam operation: - inside seam = 1 cm

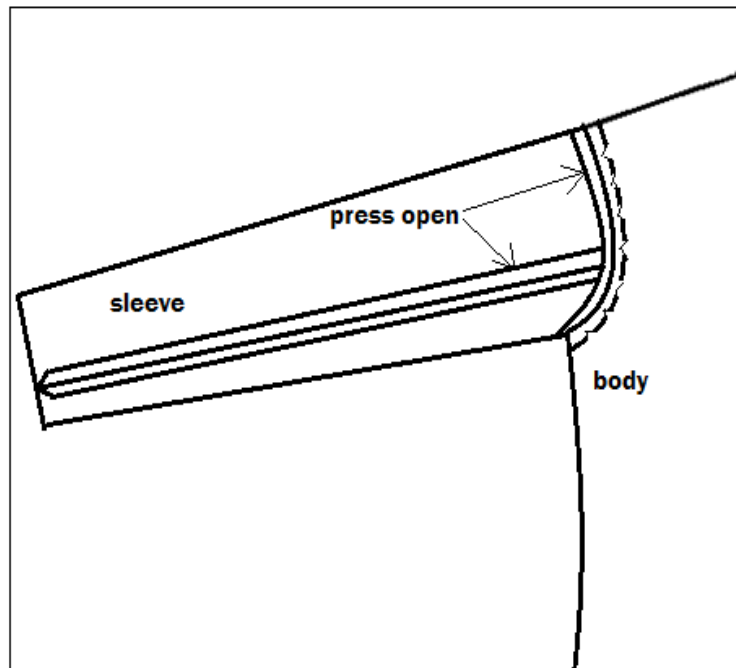


Fig. 4:9 sleeves mounted on the body

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 321 of 64
	Author	

XXVI. Prepare and mount collar

31. Prepare collar

- Place collar facing grain to grain side and stitch 1 cm and lock the stitch at start and end point.
- Press open operation the inner seamed collar facing by applying adhesive and hammering.
- Place collar facing on top collar and stitch 1 cm inner seam on 3 sides and lock the stitch at start and end point.
- Trim out 3 side seamed edges for easy folding and make “V” notches at the corner to get smooth curves.
- Fold the edges of top collar by applying adhesive and hammering.
- Reverse the collar on the grain side
- Stitch over seam 4 cm on top collar and lock the stitch at start and end point.

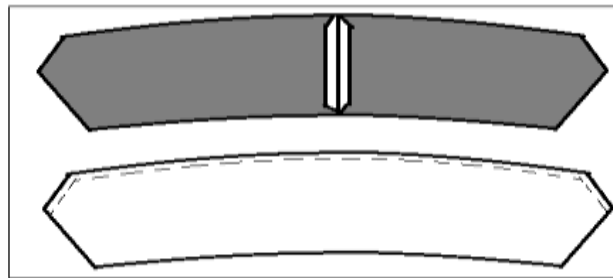


Fig. 4:10 collar

32. Assemble and stitch collar to the body at neck

Method of construction: - press open

Seam operation: - inner seam = 1 cm

XXVII. Attach shoulder pad to the body at arm hole

XXVIII. Assemble and stitch lining

7. Assemble and stitch lining with facing

Method of construction: - turn and stitch

Seam operation: -

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 322 of 64
	Author	

Inner seam = 1 cm

Over seam = 2 mm on lining

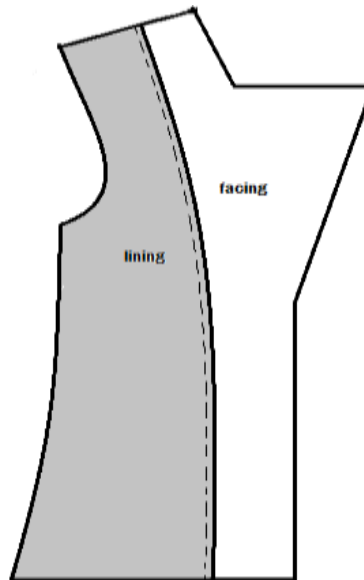


Fig. 4:11 facing stitched to lining

33. Join front and back lining

Method of construction: - press open

Seam operation: - inner seam = 1 cm

34. Stitch sleeve lining

Method of construction: - press open

Seam operation: - inner seam = 1 cm

35. Assemble and stitch sleeve lining to body lining

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 323 of 64
	Author	

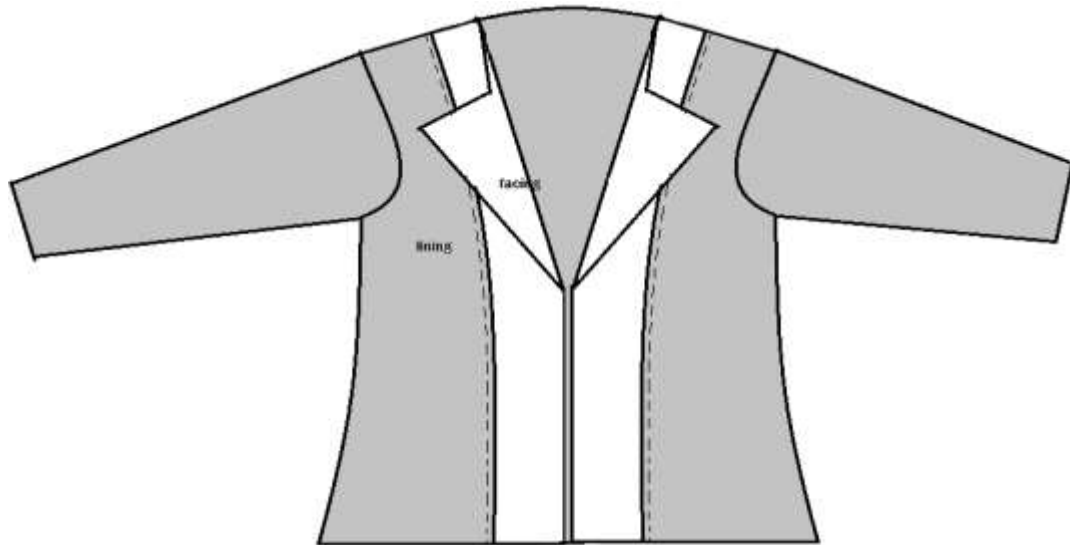


Fig. 4:12 lining sleeve assembled to the body lining

8. Assemble and stitch lining with leather

36. Assemble and stitch at neck

Method of construction: - press open

Seam operation: - inner seam = 1 cm

37. Assemble and stitch at bottom

Method of construction: - press open

Seam operation: - inner seam = 1 cm

38. Assemble and stitch at sleeve opening

Method of construction: - press open

Seam operation: - inner seam = 1 cm

39. Assemble and stitch at shoulder

Method of construction: - press open

Seam operation: - inner seam = 1 cm

LVI. Finish the process

40. Attach the sleeve buttons according to the measurement

- Trim excess threads
- Remove the excess adhesive using crepe rubber and chalk mark on leather

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 324 of 64
	Author	

Operation Sheet 5	Assembling and stitching of pant
--------------------------	-----------------------------------------

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 325 of 64
	Author	

Instruction:

By referring the provided sketches and using the provided machineries, equipment, materials, and tools you are required to assemble and stitch leather pant. Every procedures you should follow are explained in the next pages. You are expected to follow the procedures and you are not allowed to jump to the next procedure before completing the preceding procedure unless you are told to do by your advisor.

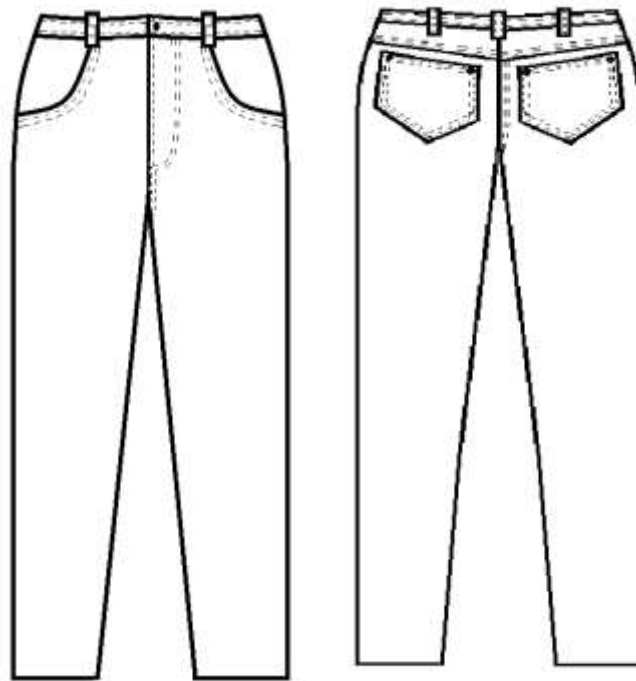


Fig. 5: front and back view of pant

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 326 of 64
	Author	

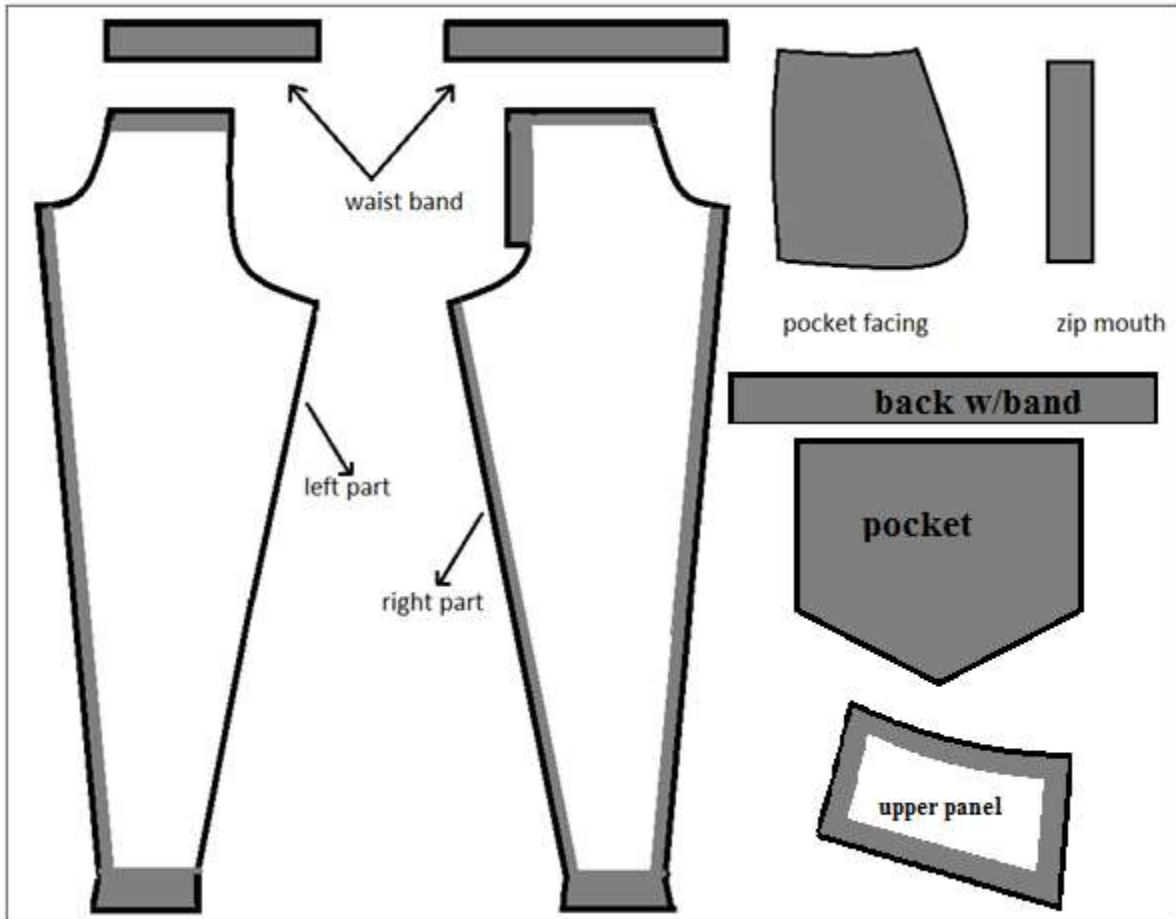
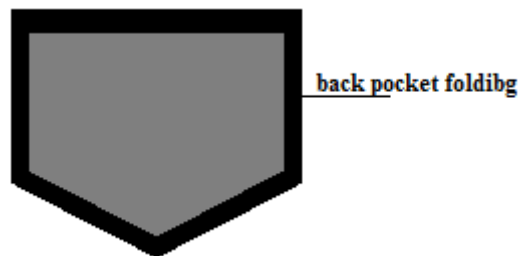


Fig. 5:2 fusing plan of pant components

ASSEMBLING AND STITCHING PROCEDURES OF PANT

XXXII. Assemble and stitch back pocket on back panel (left and right)

10. Fold the pocket edges at 1 cm folding allowance using double sided adhesive tape or glue and stitch the pocket mouth 2 mm and 4 mm parallel.



Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 327 of 64
	Author	

Fig. 5:3 back pocket fold

11. Paste the folded pocket on the proper place of back part using double sided adhesive tape
 12. Stitch the pasted pocket around leaving pocket opening at the top and lock the seam at start and ending point (*refer fig 5:5 I.*)
 - Method of construction: - over seam
 - Seam operation: - over seam = 2mm & 4mm parallel
- XXXIII. Assemble and stitch back upper panel to the back part
13. Fold the upper panel and fix using double sided adhesive tape

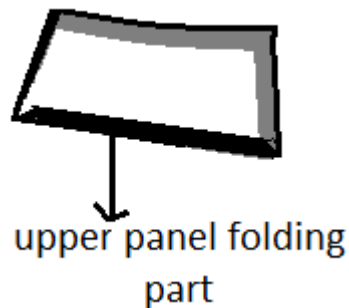


Fig. 5:4 upper panel fold

14. Paste the folded upper panel to the edge of back part using double sided adhesive tape
15. Stitch as shown in (*fig. 5:5 II.*)
 - Method of construction: - over seam
 - Seam operation: - over seam = 2mm & 4mm parallel
16. Join and stitch left and right back panels at center back
 - Method of construction: - stitch and turn
 - Seam operation: - over seam = 2mm & 4mm parallel

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 328 of 64
	Author	

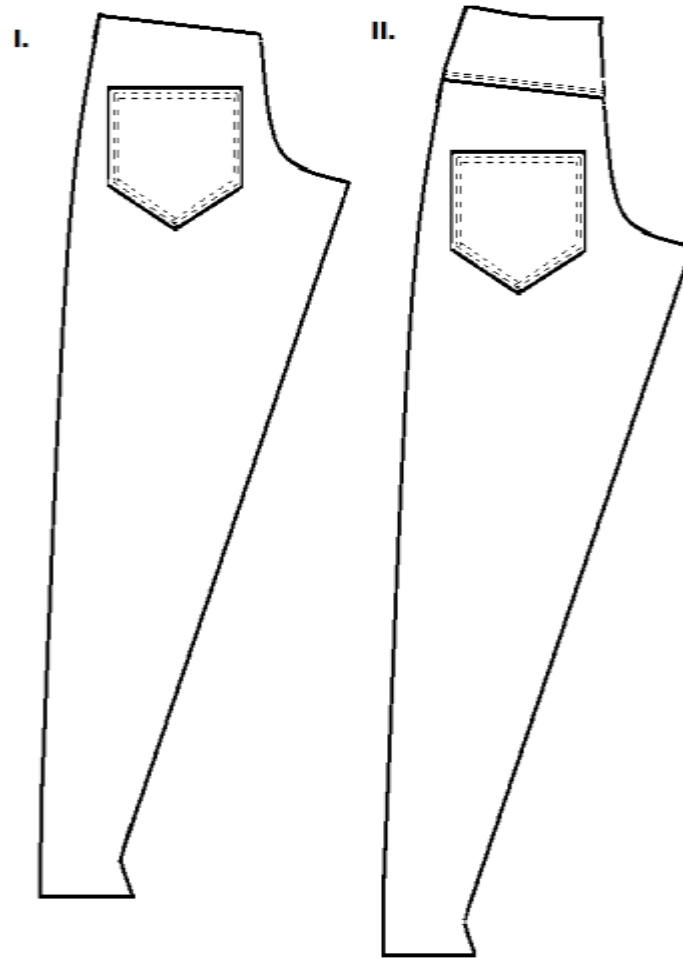


Fig. 5:5 pocket and upper panel stitched back panel

XXXIV. Prepare front pocket

10. Fold the pocket part using double sided adhesive tape or glue and hammer

- Folding allowance = 1 cm

11. Stitch the mouth of the folded part as shown in *fig 5:6* below

- Seam operation: - over seam = 2 mm and 4 mm parallel

12. Paste pocket facing from the inner side of front panel (flesh to grain) using double sided adhesive tape or glue

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 329 of 64
	Author	

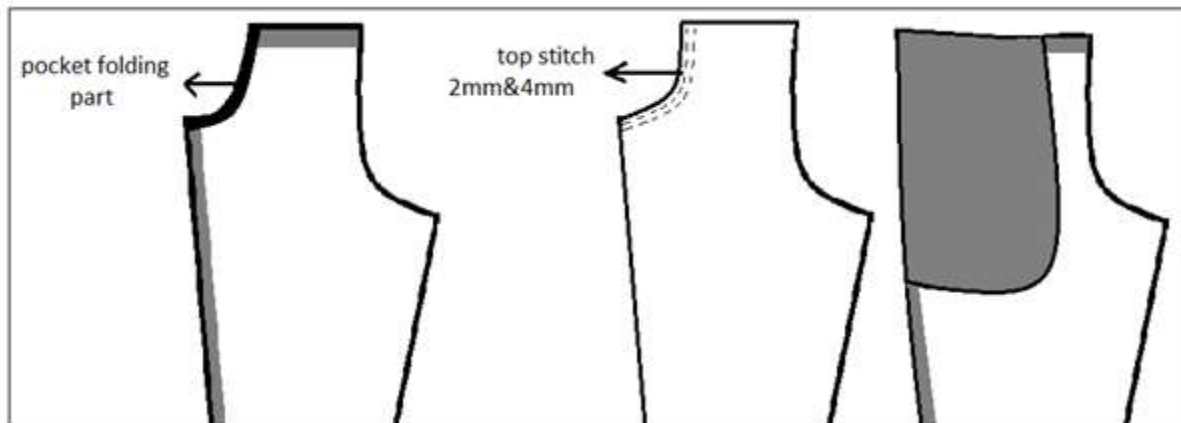


Fig. 5:6 front pocket preparation

XXXV. Attach and stitch zip

10. Prepare folding for zip
11. Paste zip to the panel using double sided adhesive tape
12. Stitch the zip to the panel

Seam operation: - over seam = 2 mm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 330 of 64
	Author	

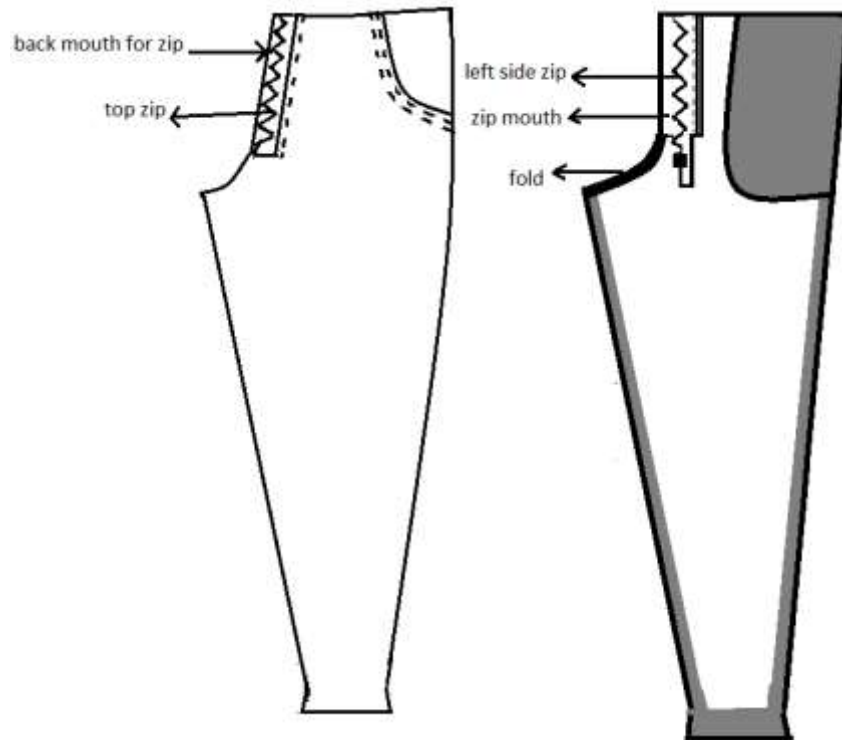


Fig. 5:7 zip attachment

XXXVI. Assemble lining with the panels

13. Assemble and stitch lining with inside part of front panel
 14. Assemble and stitch lining with back panel
 15. Join and stitch the front and back lining together at the side
- Seam operation: - Inner seam = 1cm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 331 of 64
	Author	

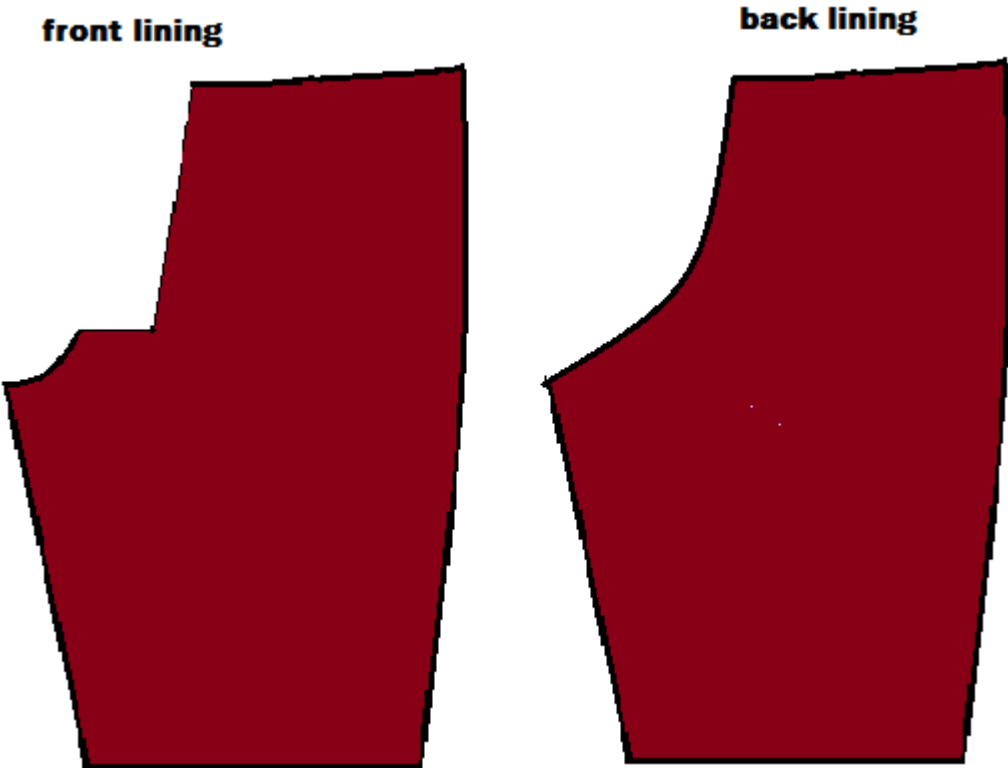
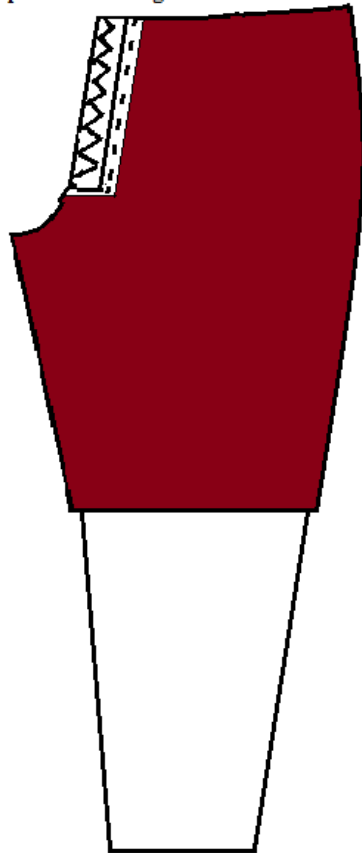


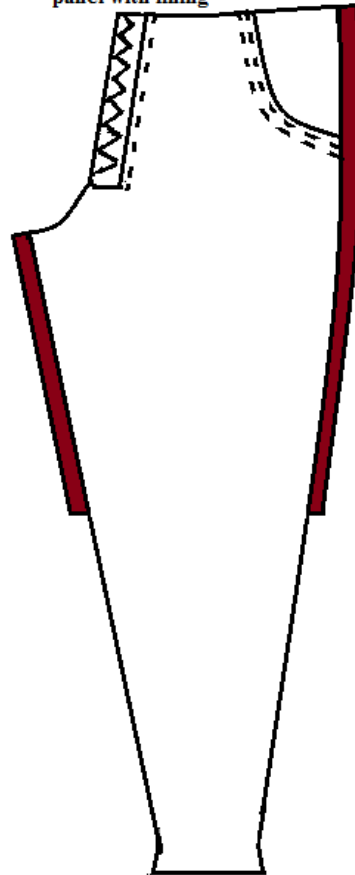
Fig. 5:8 front and back lining

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 332 of 64
	Author	

inside part of front panel with lining



outer part of front panel with lining



Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 333 of 64
	Author	

Fig. 5:9 lining assembled to the panel

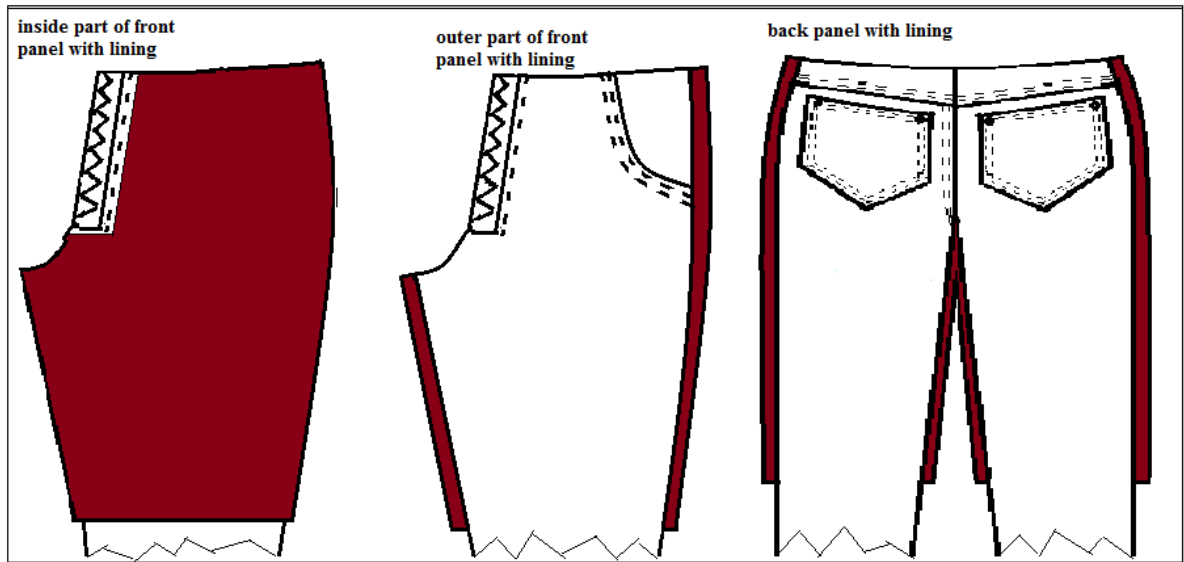


Fig. 5:10 front and back panels with lining

XXXVII. Join and stitch left and right panels at center front and center back joining parts

- Seam operation: - Over seam = 2mm & 4mm parallel

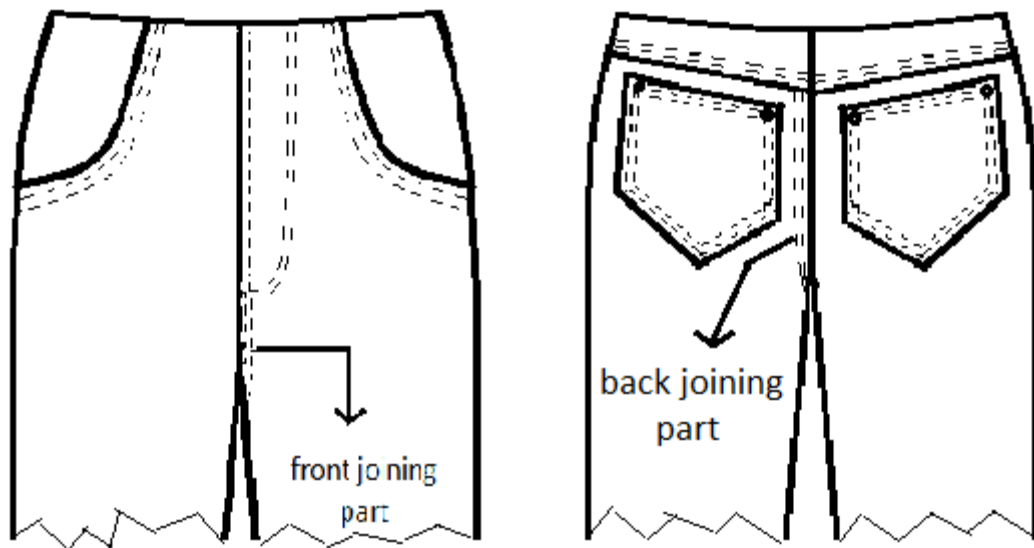


Fig. 5:11 left and right panels stitched together

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 334 of 64
	Author	

XXXVIII. Assemble and stitch front and back panels together

- Fold the side parts of back panel on both sides by using double side adhesive tape or glue.
- join front side parts with back side parts sides by using double side adhesive tape or glue.

Seam operation: -

- Over seam = 2 mm and 4 mm parallel

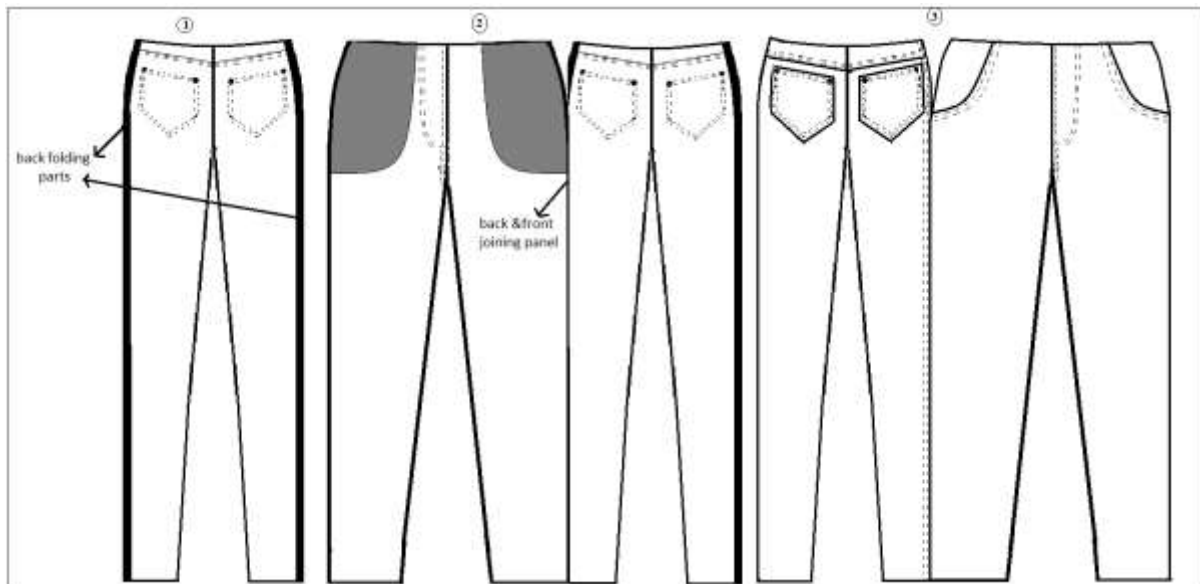


Fig. 5:12 front and back panels stitched together

XXXIX. Assemble and stitch waist band to the body

16. Fold the edges of front and back waist bands
17. Join front and back waist band by the glue or double side adhesive tape.
18. Stitch the front and back waist band together

Method of construction: - press open

Seam operation: - 1 cm inside seam

19. Join the waist band to the body (panels) using double sided adhesive tape

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 335 of 64
	Author	

20. Stitch the waist band to the body

- Method of construction: - stitch and turn
- Seam operation: -
 - inside seam = 1 cm
 - over seam = 2 mm

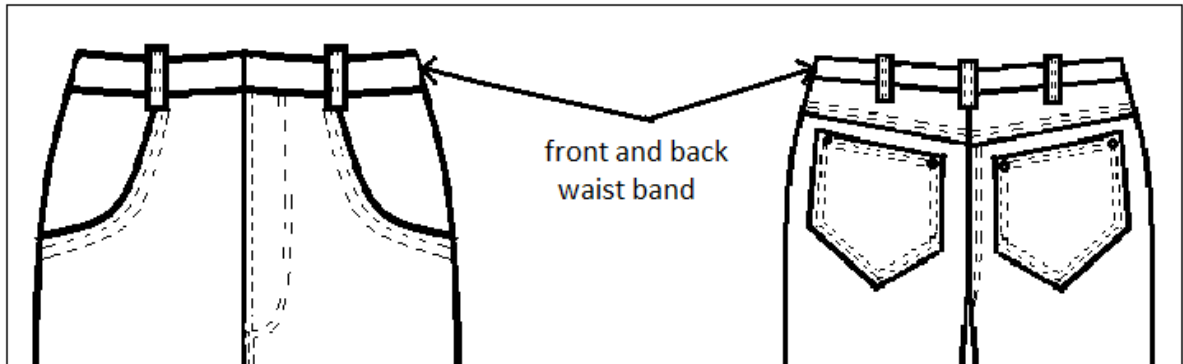


Fig. 5:13 fixing waist band to the panels

XL. hem the bottom leg opening

- hem folding = 4 cm

XLI. Finish the process

- Trim excess threads
- Remove the excess adhesive using crepe rubber and chalk mark on leather

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 336 of 64
	Author	

Operation Sheet 6	Assemble and Stitch Men's Hooded Jacket
--------------------------	------------------------------------------------

Instruction:

By referring the provided sketches and using the provided machineries, equipment, materials, and tools you are required to assemble and stitch men's hooded jacket. Every procedures you should follow are explained in the next pages. You are expected to follow the procedures and you are not allowed to jump to the next procedure before completing the preceding procedure unless you are told to do by your advisor.

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 337 of 64
	Author	



Fig. 6:1 front view of men's hooded jacket

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 338 of 64
	Author	

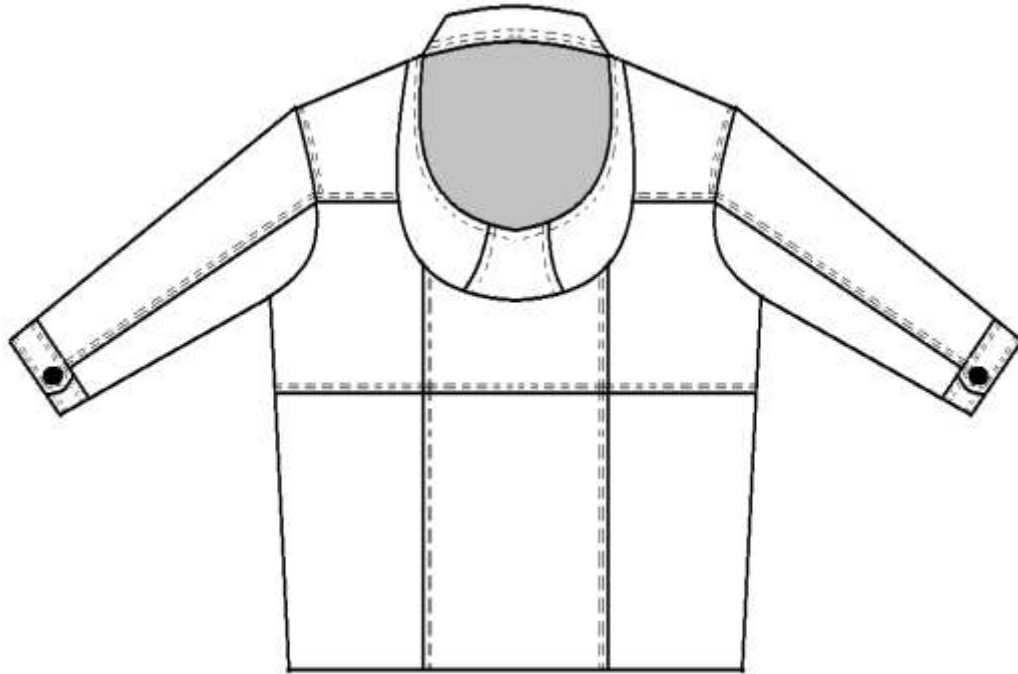
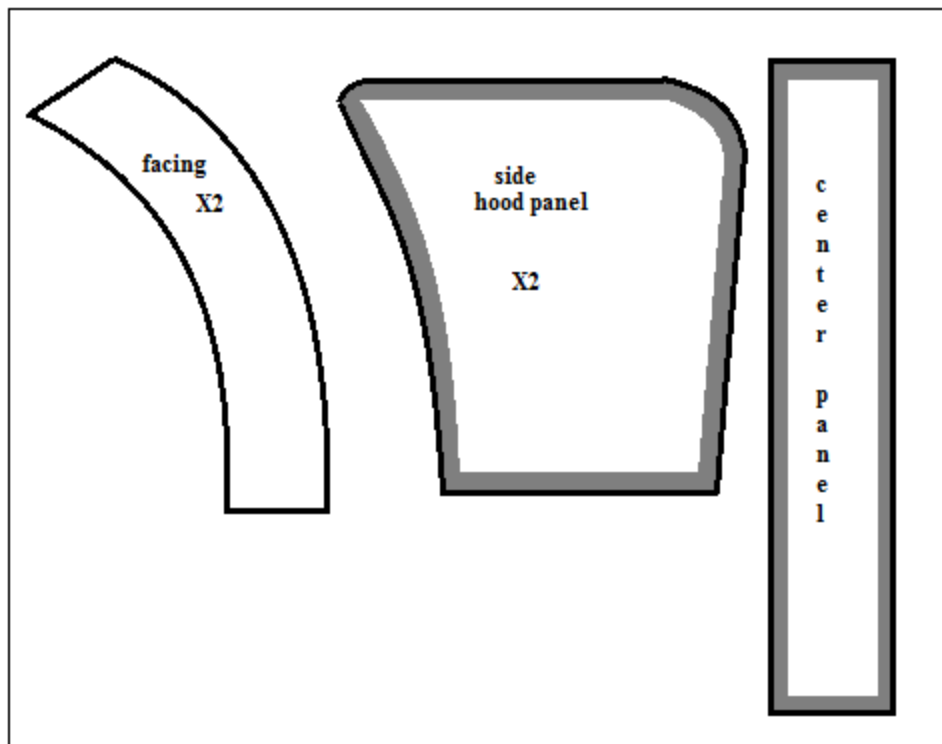


Fig. 6:2 back view of men's hooded jacket



Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 339 of 64
	Author	

Fig. 6:3 fusing plan for hood part

ASSEMBLING AND STITCHING PROCEDURE OF HOODED JACKET

41. Perform fusing operation according to the operation sheet 3

42. Assemble and stitch front panels

Prepare single pipe pocket on both side of the front top panels (*Refer Operation Sheet 2: Procedure II: 1.*)

43. Assemble and stitch front top panels

Seam Operation: - over seam = 2 mm and 4 mm parallel

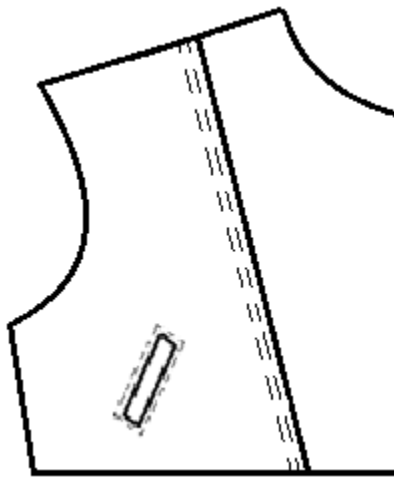


Fig. 6:4 top front panel

44. Assemble and stitch bottom front panels together

Method of construction: - press open, inner seam = 1 cm

45. Prepare hole for rope on bottom front panel on the proper position as shown on sketch

46. Assemble and stitch pocket and flap on panel (*Refer Operation Sheet 3: Procedure II: 2.*)

47. Assemble and stitch top and bottom panels together

Seam operation: Over seam = 2 mm and 4 mm parallel

48. Assemble and stitch back panels (*Refer Operation Sheet 3: Procedure III.*)

49. Assembling and stitching sleeve (*Refer Operation Sheet 3: Procedure IV.*)

50. Mount sleeve (left and right) (*Refer Operation Sheet 3: Procedure V.*)

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 340 of 64
	Author	

51. Mount shoulder pad

52. Prepare of collar and mount it (*Refer operation sheet 2: VIII.*)

53. Assemble and stitch hood

- Assemble side panels (left and right) to the center panel using double sided adhesive tape

- Stitch the panels together

Method of construction: - stitch and turn

Seam operation: - inner seam = 1 cm, over seam = 2 mm

- Assemble and stitch facing and lining together

Method of construction: - stitch and turn

Seam operation: - inner seam = 1 cm, over seam = 2 mm on lining

- Assemble and stitch lining to the prepared hood panels
- Prepare the holes through which the rope pass
- Pass the rope through the prepared hole

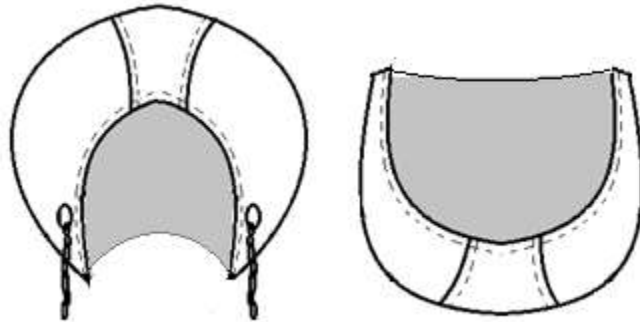


Fig. 6:5 prepared hood

54. Fix collar and prepared hood together by double side adhesive tape

55. Join the assembled collar and hood to the neck

Seam operation: - 1 cm inner seam

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 341 of 64
	Author	

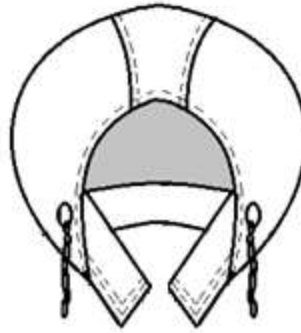


Fig. 6:6 collar and hood fixed to the neck

56. Assemble and stitch lining (***Refer Operation sheet 2: X.***)
57. Prepare cuff and mount it on sleeve (***Refer operation sheet 3: X.***)
58. Assemble and stitch zip fastener at center front
 - Insert the zip in between the folded center front panel and facing
 - Seam operation: - 6 mm from edge
59. Prepare and mount the blanket (***Refer operation sheet 3: XII.***)
60. Finish the process
 - Trim excess threads
 - Remove the excess adhesive using crepe rubber and chalk mark on leather

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 342 of 64
	Author	

LAP Test	Practical Demonstration
-----------------	--------------------------------

Name: _____ Date: _____

Time started: _____ Time finished: _____

Instructions: Given necessary sketches, workshop, machinery, tools and materials you are required to perform the following tasks within 8 hours.

Task 1: Clean the given tools and equipment.

Task 2: Set the machine according to OHS requirement.

Task 3: Referring the given sketches and provided materials and tools perform fusing operation.

Task 4: Prepare outer shell (assemble and stitch leather components)

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 343 of 64
	Author	

Task 5: Prepare inner shell (Assemble and stitch lining components)

Task 6: Assemble and stitch outer and inner shells (leather and lining) together

Task 7: perform finishing operation

Operation Sheet 1	
--------------------------	--

Instruction:

By referring the provided sketches and using the provided machineries, equipment, materials, and tools you are required to assemble and stitch the short skirt. Every procedures you should follow are explained in the next pages. You are expected to follow the procedures and you are not allowed to jump to the next procedure before completing the preceding procedure unless you are told to do by your advisor.

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 344 of 64
	Author	

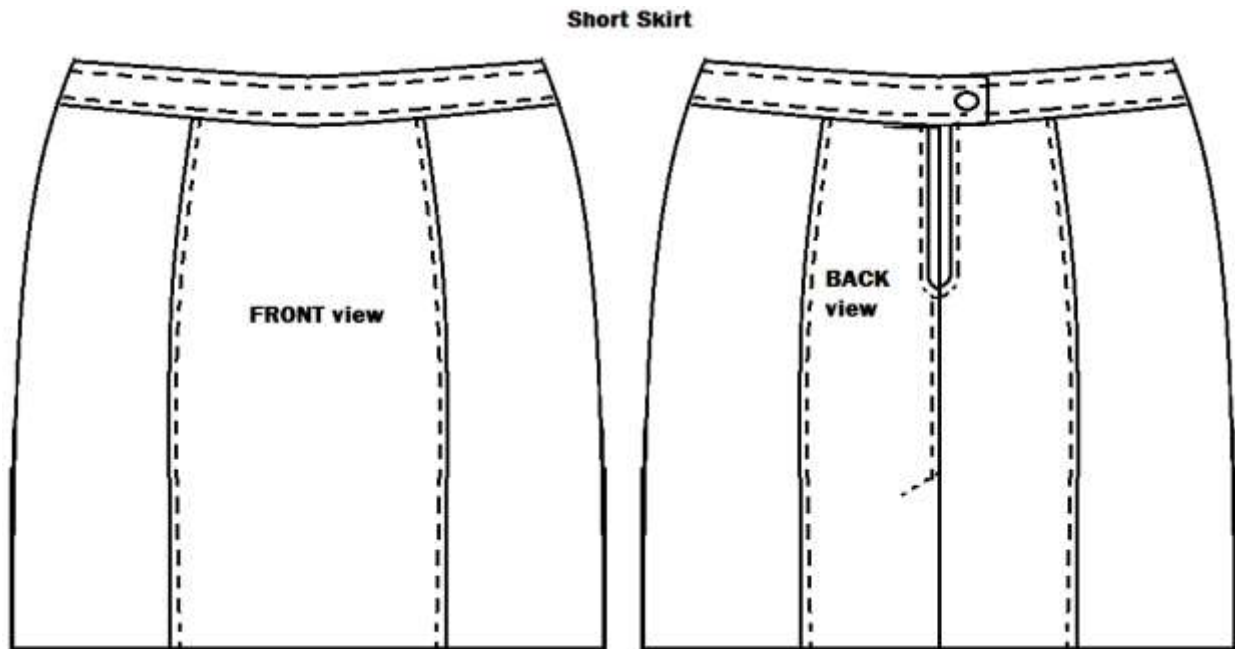


Fig. 1:1 front and back view of short skirt

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 345 of 64
	Author	

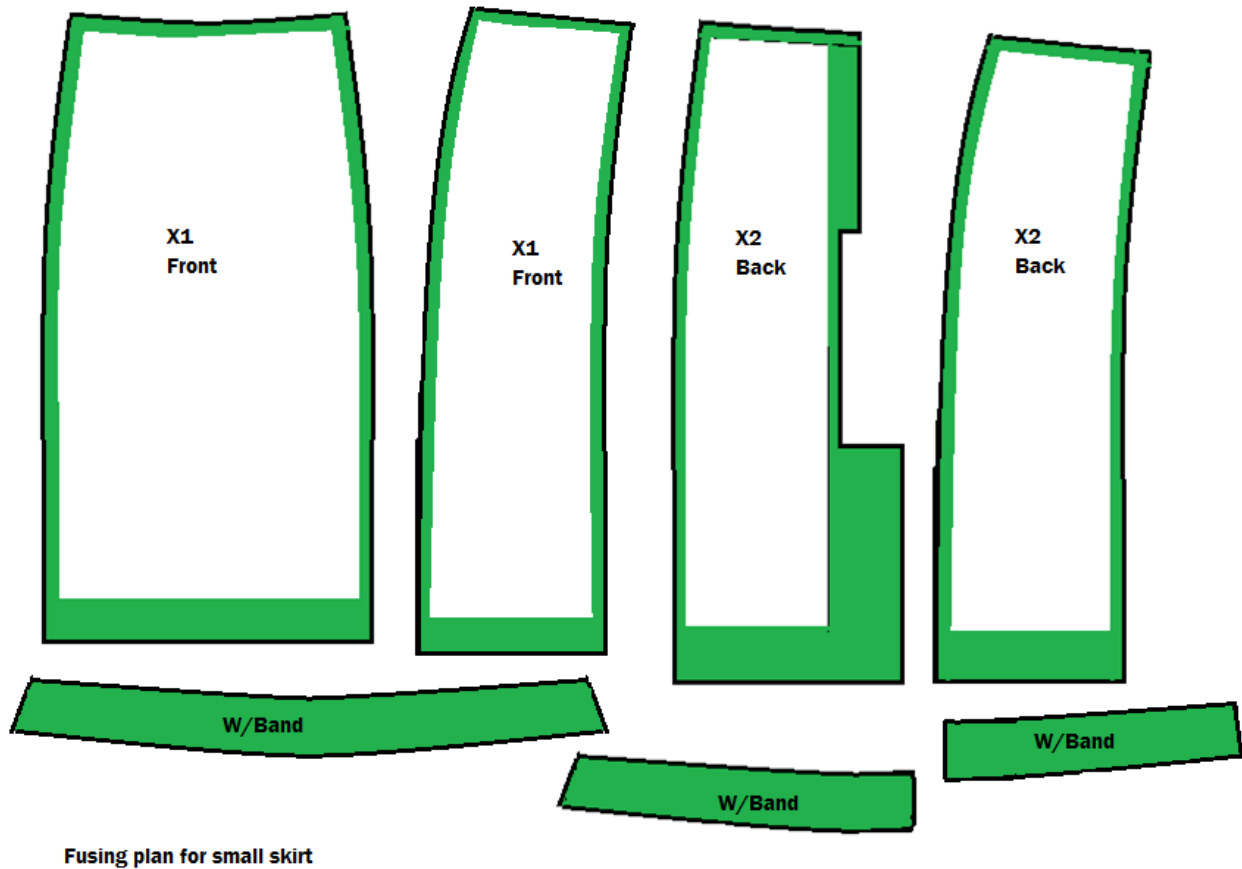


Fig. 1:2 fusing plan of short skirt pieces

ASSEMBLING AND STITCHING PROCEDURES OF SHORT SKIRT

XXXIII. Fusing

13. Take the fusing paper/non-woven and cut according to the measurements and fusing plan
14. Place the fusing paper/non-woven on the flesh side of the pleat and seam line
15. Fix the fusing paper/non-woven by ironing

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 346 of 64
	Author	

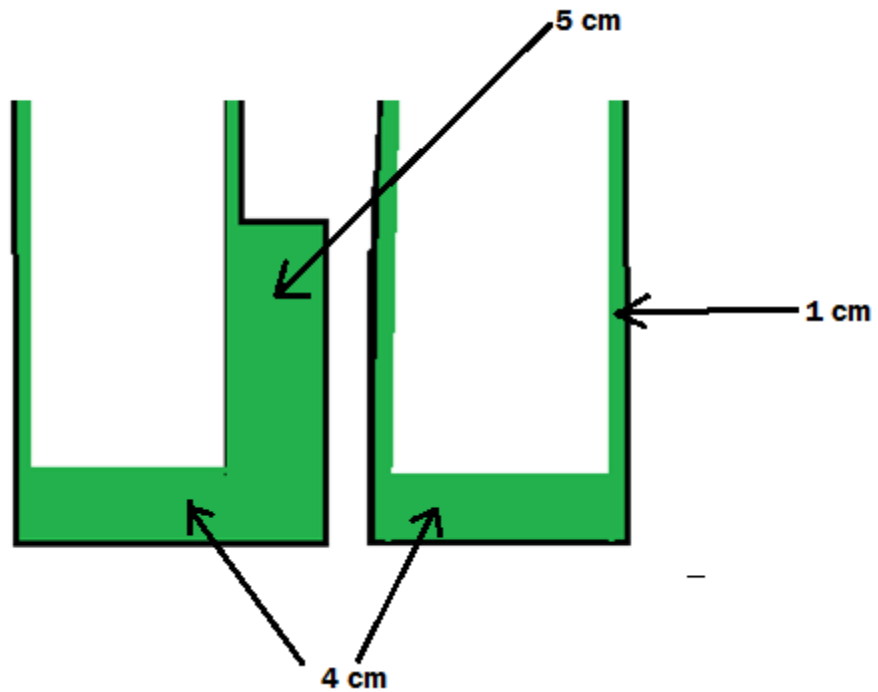


Fig. 1:3 fusing width

XXXIV. Assemble and Stitch front

13. Assembled and stitch left and right side panels to the front middle panel

Method of construction: - turn and stitch

Seam operation:

k. Inner seam = 10 mm

l. Top stitch = 2 mm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 347 of 64
	Author	

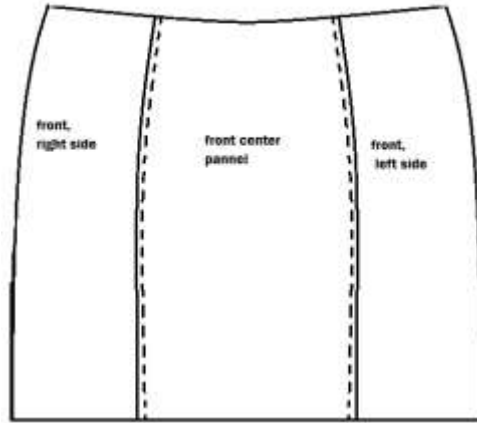


Fig. 1:4 assembled front panels

14. Assemble and stitch front waist band with front panels

Method of construction: - stitch and turn

Seam operation

- i. Inner seam = 10 cm
- j. Top stitch = 2 mm

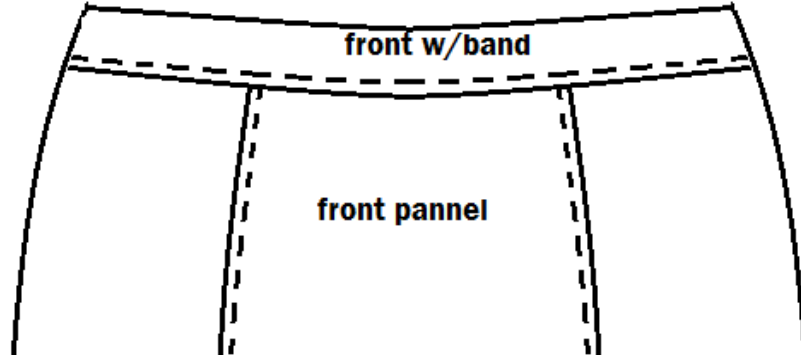


Fig. 1:5 front waist band with front panels

15. Fold hem at front panel bottom

Hem folding allowance = 4 cm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 348 of 64
	Author	

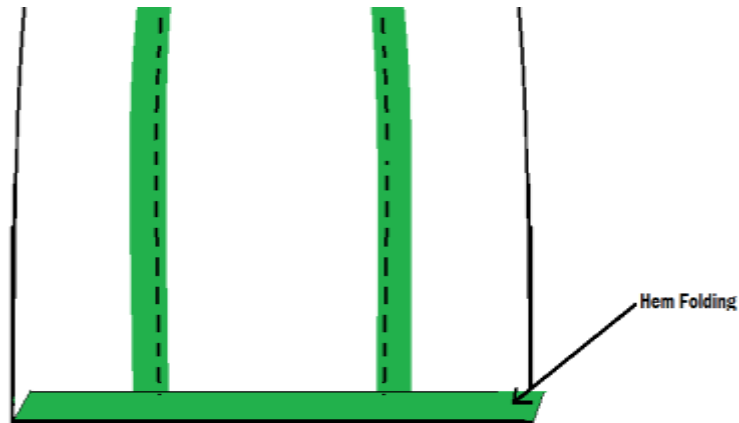


Fig. 1:6 hem folding at bottom of skirt

XXXV. Assemble and stitch back

17. Join back side and middle pieces (left and right) as shown in fig below

Method of construction: - stitch and turn

Seam operations: -

k. Inner seam = 10 mm

l. Top stitch = 2 mm

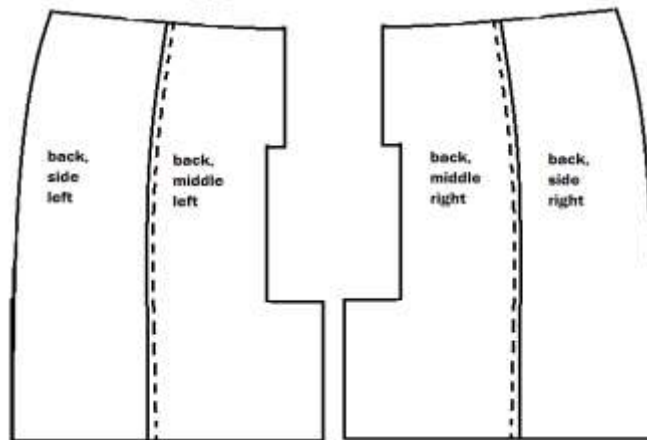


Fig. 1:7 assembled back panels

18. Join the back waist band joining to middle and side (left and right) as shown in fig below

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 349 of 64
	Author	

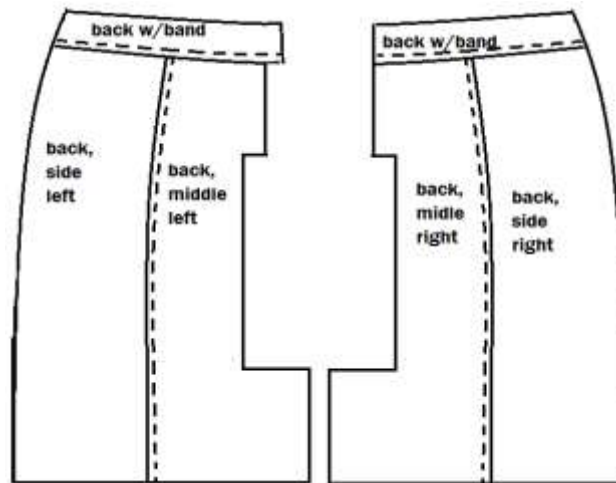


Fig. 1:8 back waist band with back panels

19. Assemble and stitch back left and right panels as shown in fig below

Method of construction: - stitch and turn

Seam operation: -

- i. Inner seam = 10 mm (from zip end point to pleat edge)
- j. Top stitch = 2 mm and cross angle reverse seam on pleat

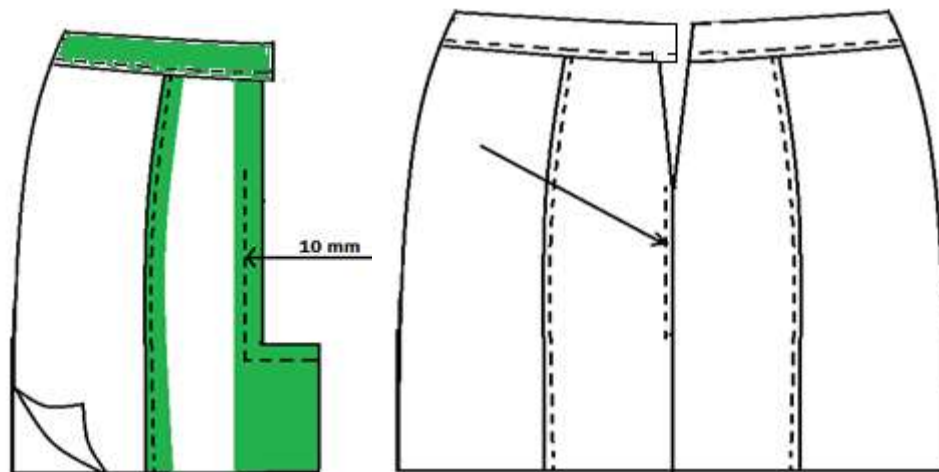


Fig. 1:9 front and back panels assembled together

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 350 of 64
	Author	

20. Fold at pleat center back zip and hem

Pleat allowance: - 5 cm (trim at pleat and hem center for angle folding on hem)

Hem folding allowance: - 4 cm

Center back folding: - 1 cm (for hidden zip fixing)

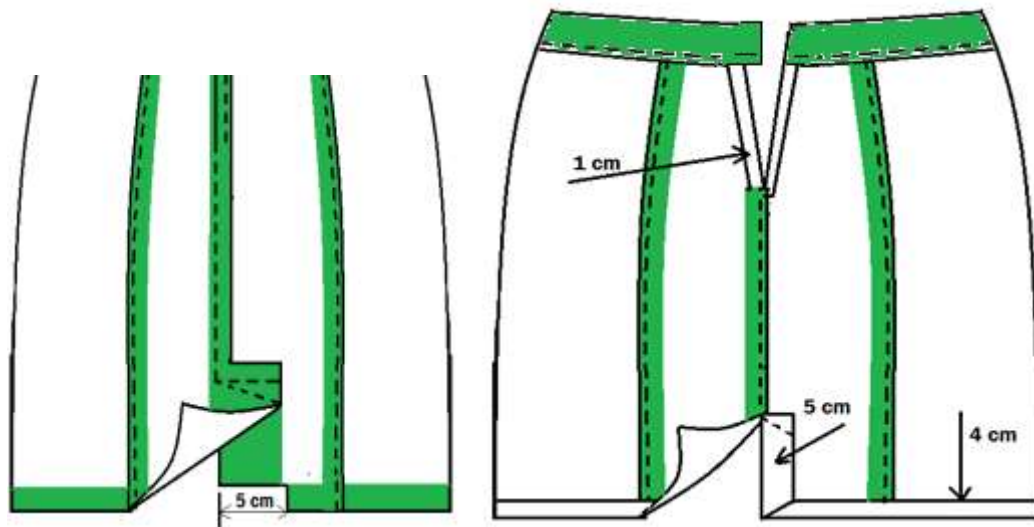


Fig. 1:10 folds at zip and hem

XXXVI. Assemble and stitch lining

9. Assemble and stitch front

- Assemble and stitch front lining with front inner waist band facing along with pleats on either sides.

Method of construction: - stitch and turn

Seam operation: -

- Inner seam = 10 mm on lining
- Top stitch = 2 mm on lining

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 351 of 64
	Author	

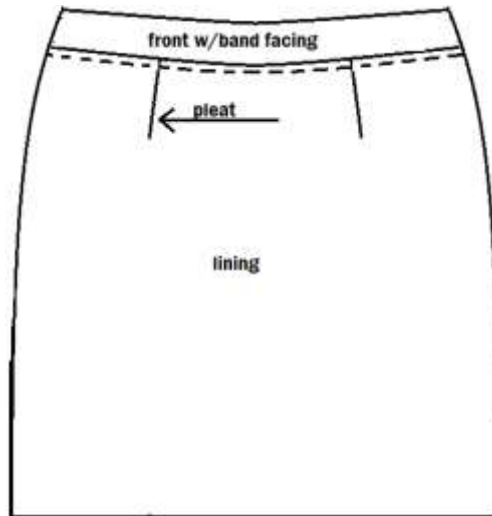


Fig. 1:11 lining assembled with waist band facing

10. Assemble and stitch back

- Assemble and stitch back lining with inner waist band facing along with pleats on either sides.

Method of construction: - stitch and turn

Seam operation: -

- i. Inner seam = 10 mm on lining
- j. Over seam = 2 mm on lining
 - Join back left and right by 1 cm seam from zip end point to pleat edge
 - Perform lining pleat preparation
 - Fold 1 cm fro zip end to waist band

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 352 of 64
	Author	

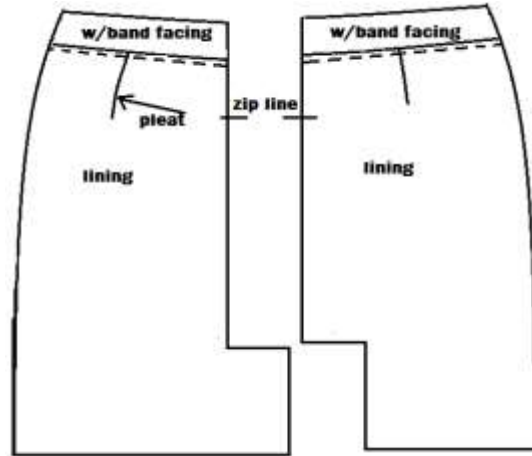


Fig. 1:12 joining left and right lining

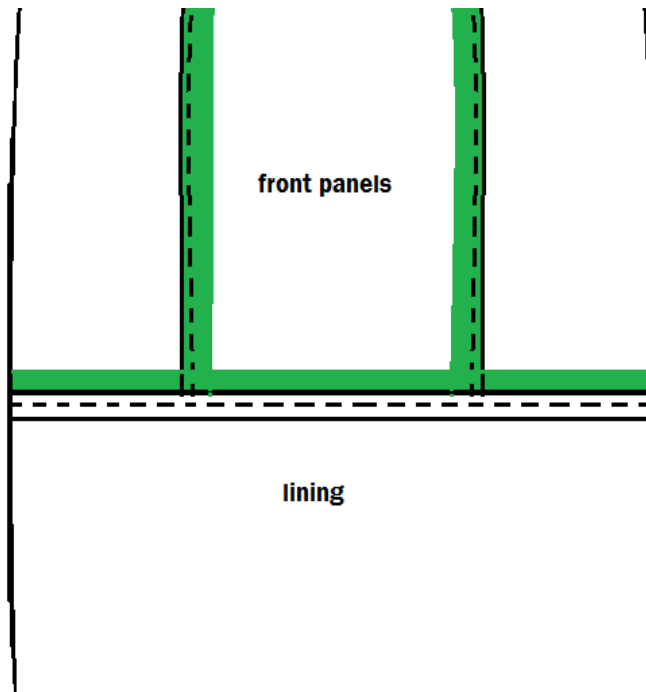
XXXVII. Mount lining on skirt

9. Assemble and stitch front lining with front panel

Method of construction: - stitch and turn

Seam operation: -

- e. Inner seam = 10 mm on lining



Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 353 of 64
	Author	

Fig. 1:13 front lining assembled with front panels

10. Assemble and stitch lining with back panel

Method of construction: - stitch and turn

Seam operation: -

- e. Inner seam = 1 cm on lining

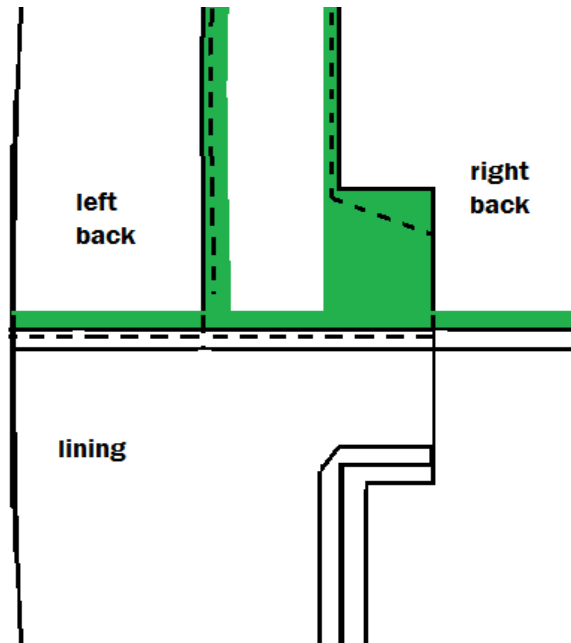


Fig. 1:14 back lining assembled with back panels

XXXVIII. Assemble and stitch front and back panels

11. Assemble and stitch both panels (front and back) along the side seam with lining (left and right)

Method of construction: - stitch and turn

Seam operation: -

- k. Inner seam = 10 mm on lining

- l. Top stitch = 2 mm

12. Close lining at side edges (left and right)

Folding allowance for front and back waist band (top) = 10 mm

Seam operation: -

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 354 of 64
	Author	

- k. Seam = 10 cm
- l. Press open operation at waist band sides

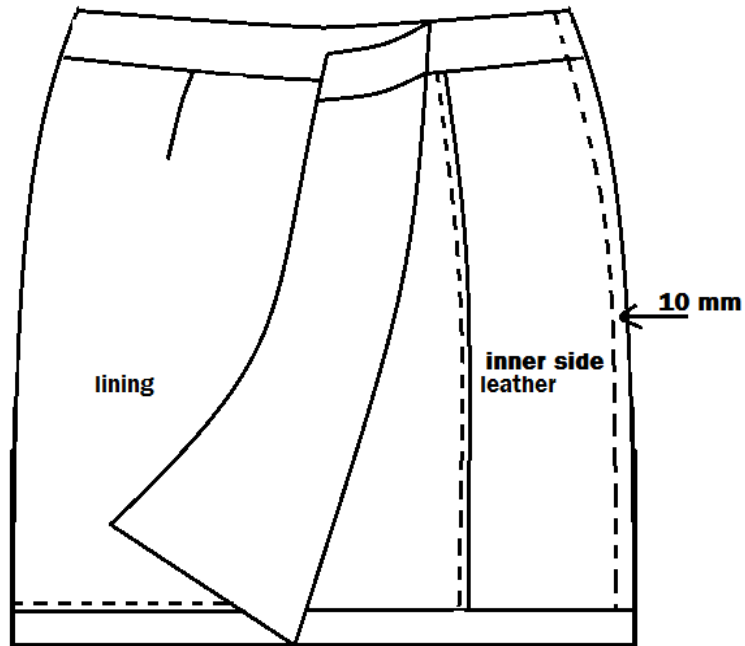


Fig. 1:15 front and back panels assembled together

XXXIX. Assemble zip at center back of skirt

- 17. Attach the zip using double sided adhesive tape as concealed method
- 18. Fix the ahead folded lining on the zip edge
- 19. Attach the leather waist band with lining waist band with inner waist band using adhesive tape
- 20. Stitch waist band and zipper
 - Over seam: - 2 mm
 - Over seam on concealed zipper at center back = 5 mm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 355 of 64
	Author	

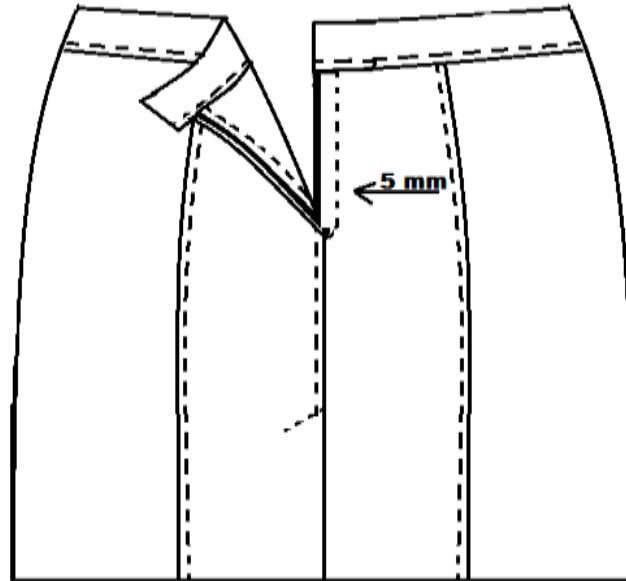


Fig. 1:16 assembled zip at center front

- XL. Finish the process
13. Trim the excess threads
 14. Remove the excess adhesive and other marks
 15. Iron the skirt

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 356 of 64
	Author	

Operation Sheet 2	Assemble and Stitch Men's Normal Jacket
--------------------------	------------------------------------------------

Instruction:

By referring the provided sketches and using the provided machineries, equipment, materials, and tools you are required to assemble and stitch the men's normal jacket. Every procedures you should follow are explained in the next pages. You are expected to follow the procedures and you are not allowed to jump to the next procedure before completing the preceding procedure unless you are told to do by your advisor.



Fig. 2:1 front view of jacket

25- Front yoke

26- Front panel

27- Double pipe pocket with zip

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 357 of 64
	Author	

28- Single pipe pocket without zip

29- Front sleeve

30- collar

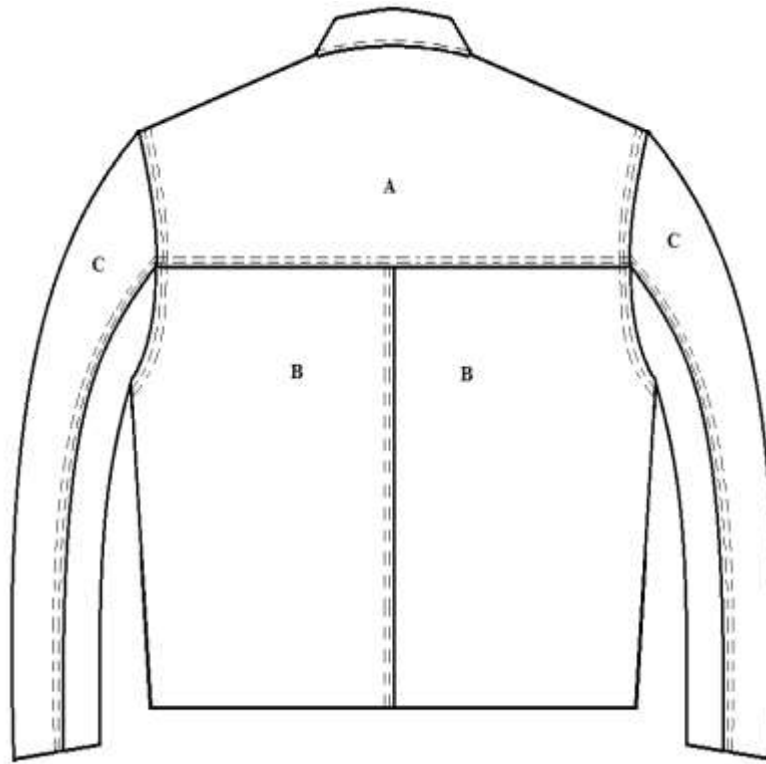


Fig. 2:2 back view of jacket

A-Back yoke

B-Back panel

C-Back under sleeve

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 358 of 64
	Author	

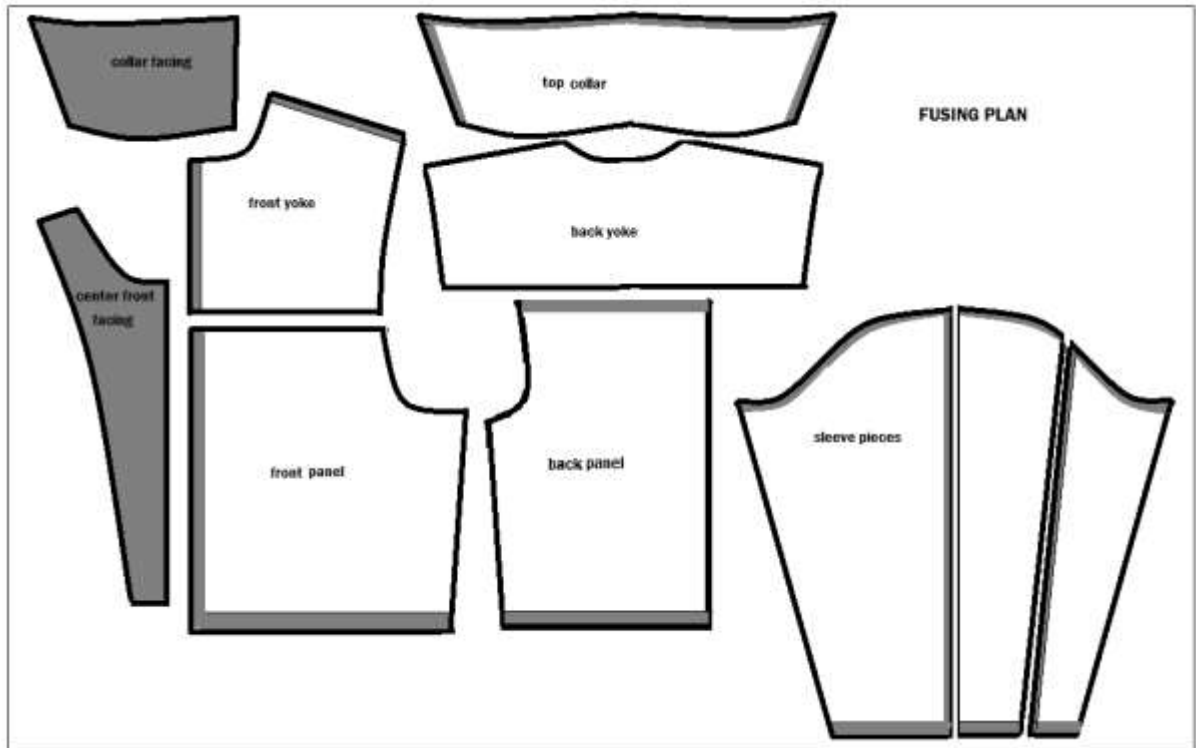


Fig. 2:3 fusing plan of jacket components

List of component to be fused:-

33. Front yoke – 1cm (left & right)
34. Front panel – 1cm and 4cm (left & right)
35. Back yoke – no fusing
36. Back panel -1cm and 4cm (left &right)
37. 3 pieces sleeve – 1cm and 4cm
38. Top collar – 1cm fusing
39. Inner collar (collar facing) – full fusing
40. Center front inner facing – full fusing

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 359 of 64
	Author	

ASSEMBLING AND STITCHING PROCEDURES OF JACKET

Prepare outer shell

- LIII. Fix fusing paper on the leather jacket
- Take the fusing paper and cut according to the measurement.
 - Place the fusing paper on the flesh (back) side of the leather.
 - Fix the fusing paper by ironing.
- LIV. Assemble and stitch front
9. Prepare and assemble pocket
- Prepare double piping pocket with zipper assembling and stitching on the left side of front panel for the chest pocket. (*Refer operation sheet 3: procedure II: 1.*)
 - Prepare single pipe pocket assembling and stitching on left and right front panel.
 - Place the fusing on the flesh side of the panel according to measurement at pocket place
 - Fix the fusing paper by ironing
 - Cut pocket lip on panel
 - Perform edging of pocket
 - Fold piping using glue and hammer

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 360 of 64
	Author	

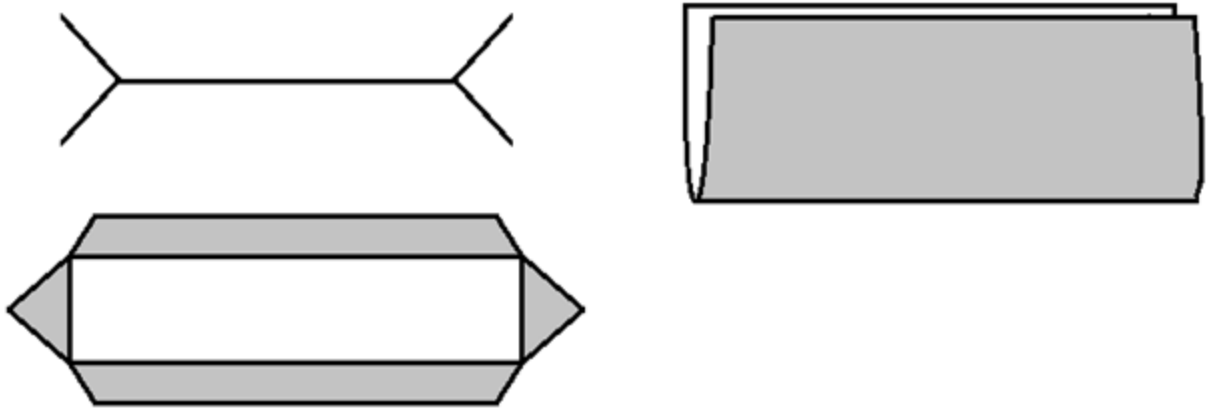


Fig. 2:4 single piping pocket preparation

- Assemble the piping on panel using double sided adhesive tape
- Place the lining at bottom piping and over seam on lining (2 mm)
- Place the other lining on facing and stitch 1 cm inner seam and 2 mm over seam on lining
- Fix the facing on the back side of the pocket using double sided adhesive tape
- Stitch 2 mm over seam on the 3 sides and put a knot at the back side of the pocket

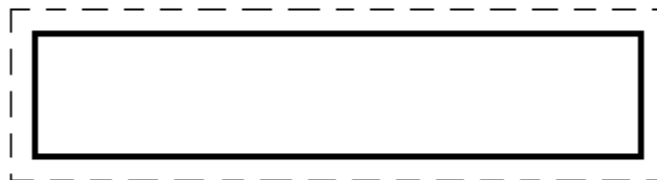


Fig. 2:5 over seam of single piping pocket

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 361 of 64
	Author	

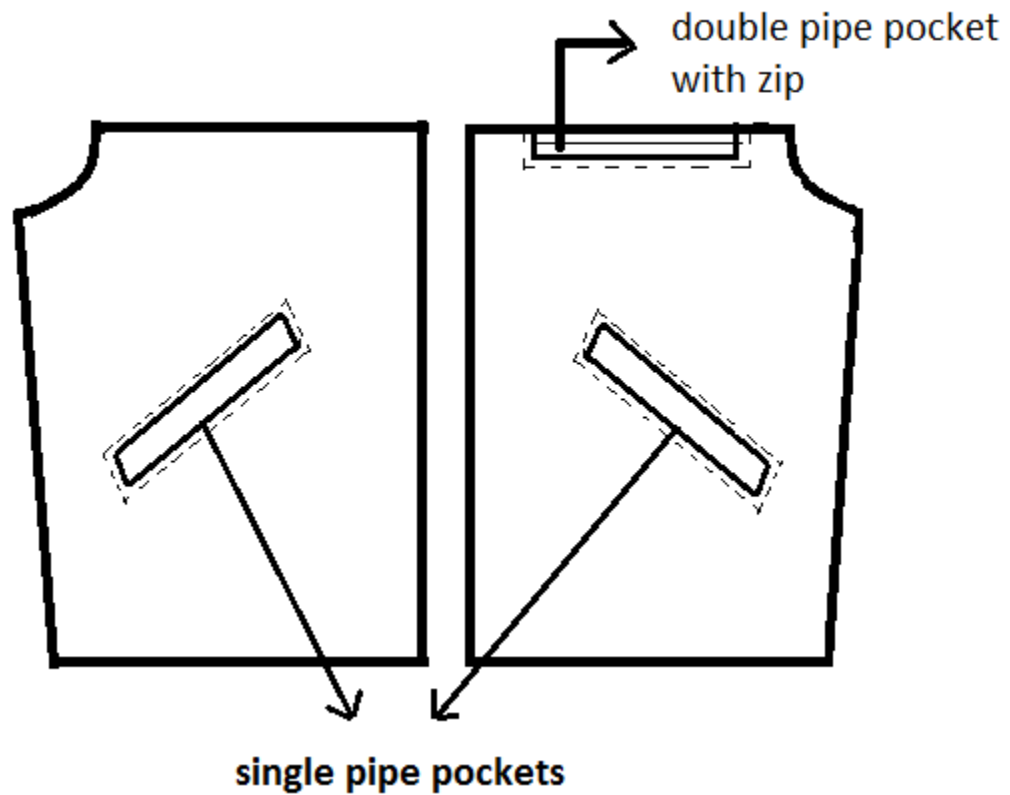


Fig. 2:6 double and single piping pocket preparation on front panels

10. Assemble and stitch front panels

- Fold front yoke left &right by using double side scotch tapes or glue.

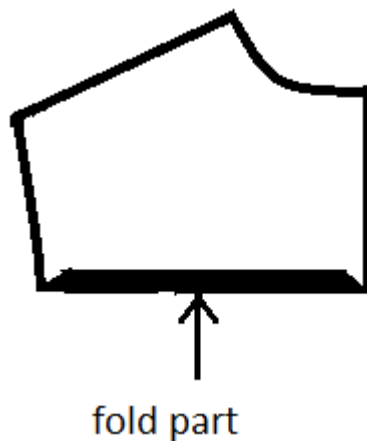


Fig. 2:7 front yoke fold

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 362 of 64
	Author	

- Join the folded front yoke panel to the front panel.

Method of construction – over seam

Seam operation: -

- Over seam = 2mm & parallel 4mm or 2mm & parallel 7mm

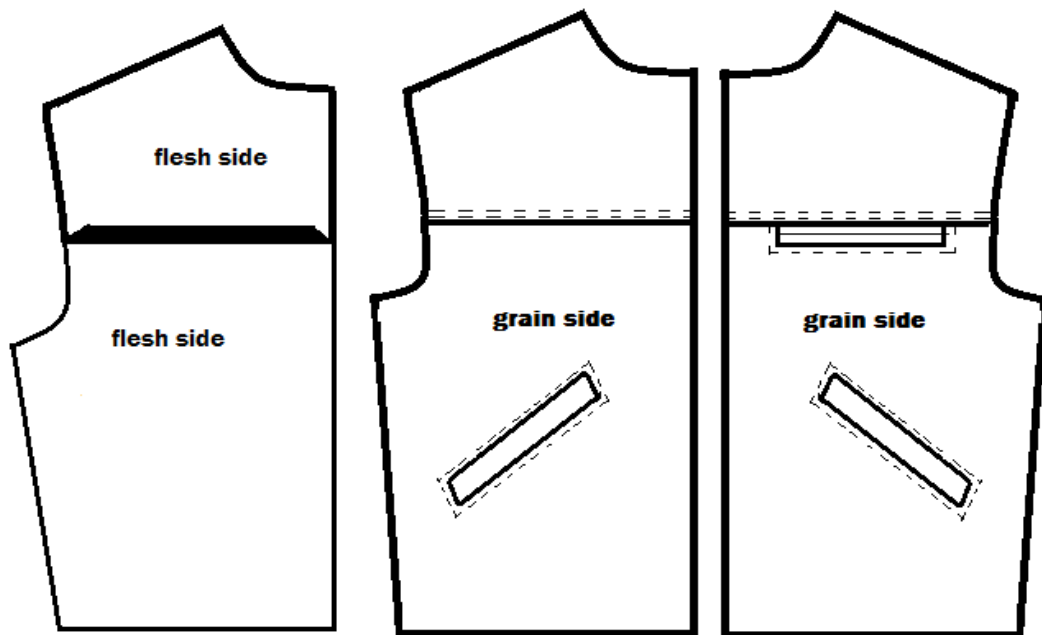


Fig. 2:8 joining the folded front yoke panel to the front panel

LV. Assemble and stitch back

5. Assemble and stitch back panels

- Fold the left part of the back panel by using double side scotch tapes or glue at center front.

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 363 of 64
	Author	

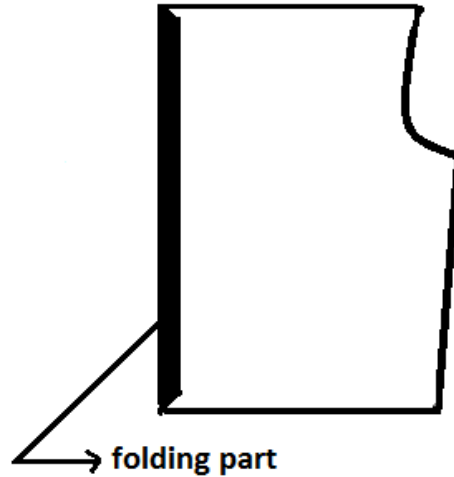


Fig. 2:9 folding the edge of back panels

- Join the folded left back panel to the right panel of body using double side scotch tapes or glue.

Method of construction – over seam

Seam operation: -

- Over seam = 2mm & parallel 4mm or 2mm & parallel 7mm

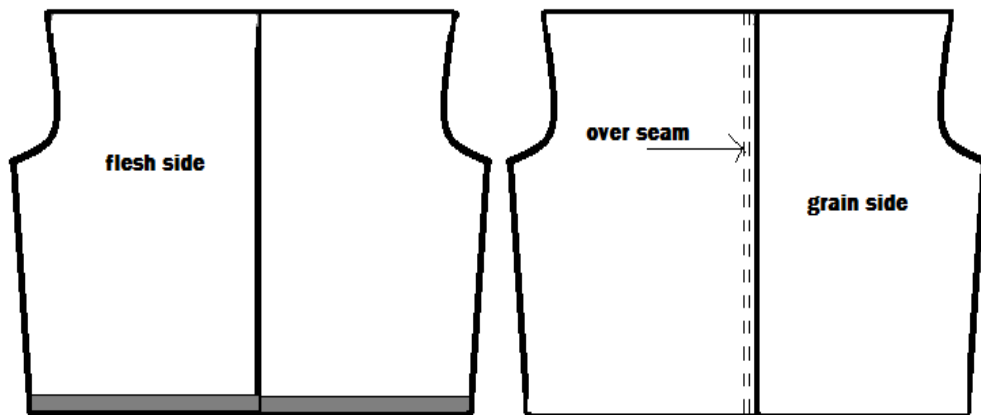


Fig. 2:10 joining and stitching at center front

- Fold back yoke by using double side scotch tapes or glue.

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 364 of 64
	Author	

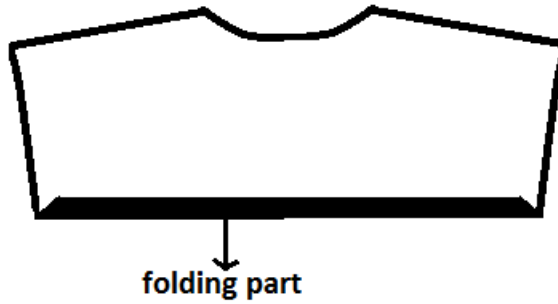


Fig. 2:11 back yoke fold

- Join the folded back yoke panel to the back bottom panel by using double side scotch tape or glue.
 - Stitch the back yoke to the panel
- Method of construction: - over seam

Seam operation: -

- Over seam = 2mm & parallel 4mm or 2mm & parallel 7mm

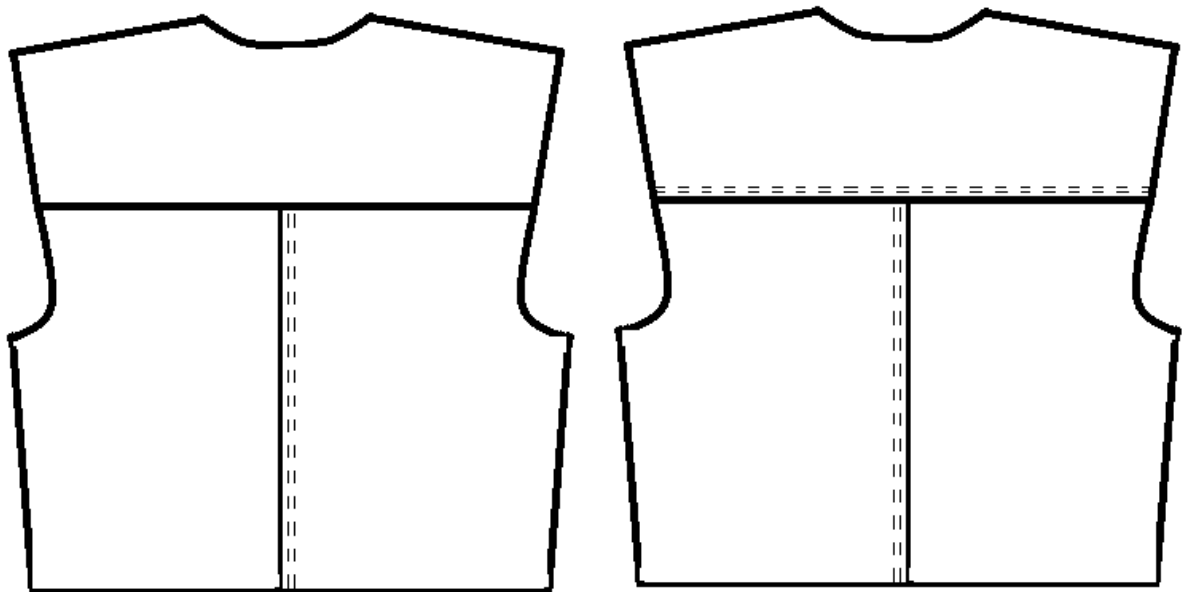


Fig. 2:12 joining and stitching back yoke to the back panels

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 365 of 64
	Author	

LVI. Assemble and stitch back and front panels together at the shoulder

Method of construction: - stitch and turn

Seam operation: -

- Inner seam = 10 mm

- Over seam = 2mm & parallel 4mm or 2mm & parallel 7mm

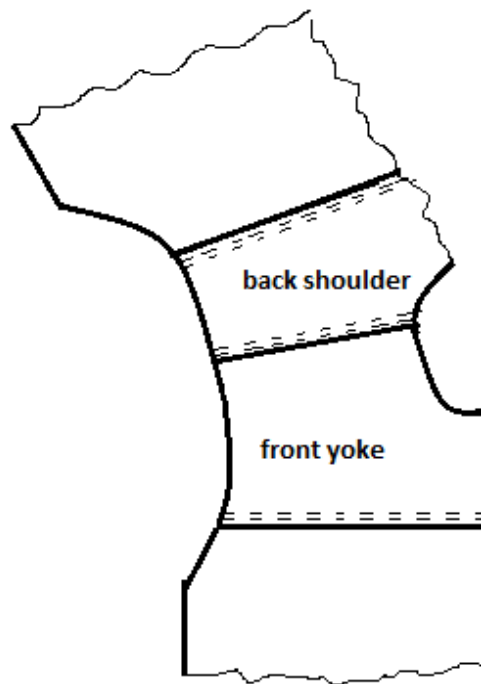


Fig. 2:13 assembling front and back panels at shoulder

LVII. Prepare (assemble and stitch) sleeve (left & right)

17. fold the middle left & right part of sleeve by using glue or double side scotch tape

18. Join the long part at front part of sleeve (panel B with panel A)

19. Join the shortest part at under sleeve (panel AB with panel C)

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 366 of 64
	Author	

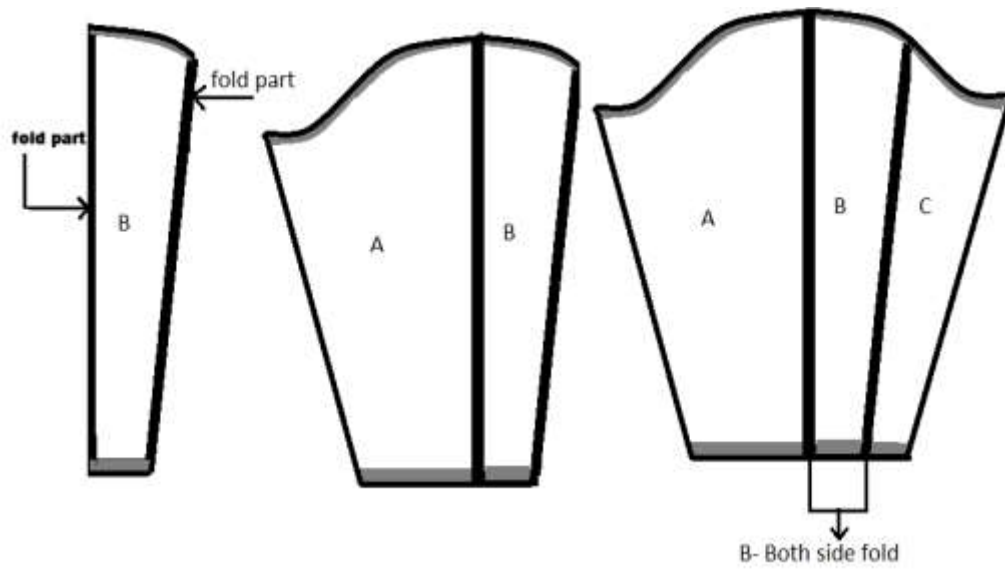


Fig. 2:14 assembling sleeve components

20. Stitch the joined sleeve

Method of construction: - over seam

Seam operation: -

- Over seam = 2mm & parallel 4mm or 2mm & parallel 7mm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 367 of 64
	Author	

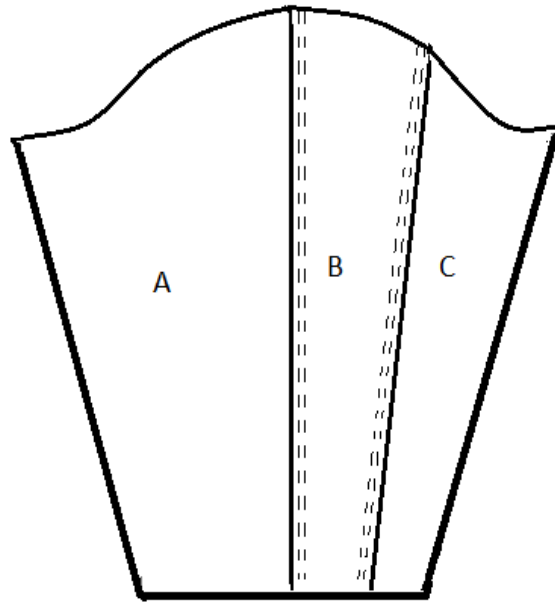


Fig. 2:15 stitching sleeve components

LVIII. Assemble and stitch the prepared sleeve with body at the armhole

9. Join the prepared sleeve to the body arm hole using double sided adhesive tape or glue
10. Stitch the sleeve at the joined arm hole

Seam operation: -

- Inner seam = 10 mm

- Over seam = 2mm & parallel 4mm or 2mm & parallel 7mm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 368 of 64
	Author	

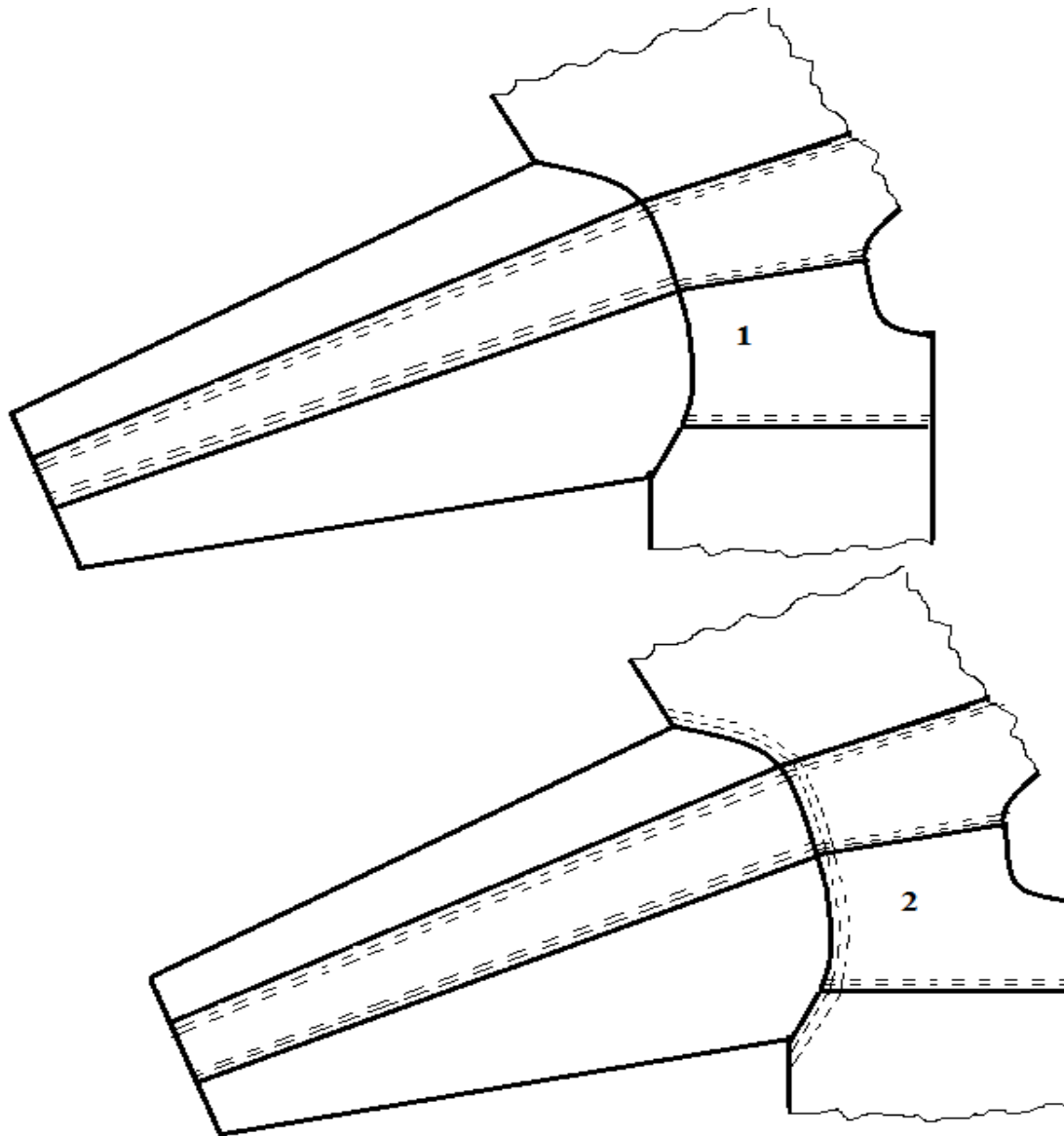


Fig. 2:16 joining and stitching sleeve to the panels (front and back)

LIX. Attach Shoulder pad

13. Cover shoulder pad with cloth and stitch around the edge.

14. Join the pad at the shoulder arm.

LX. Prepare and mount collar

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 369 of 64
	Author	

17. Fold the top collar by using double side scotch tape or glue (3 sides as shown in the fig.)

18. Join the 2 pieces of inner collar by 1 cm allowance stitching.

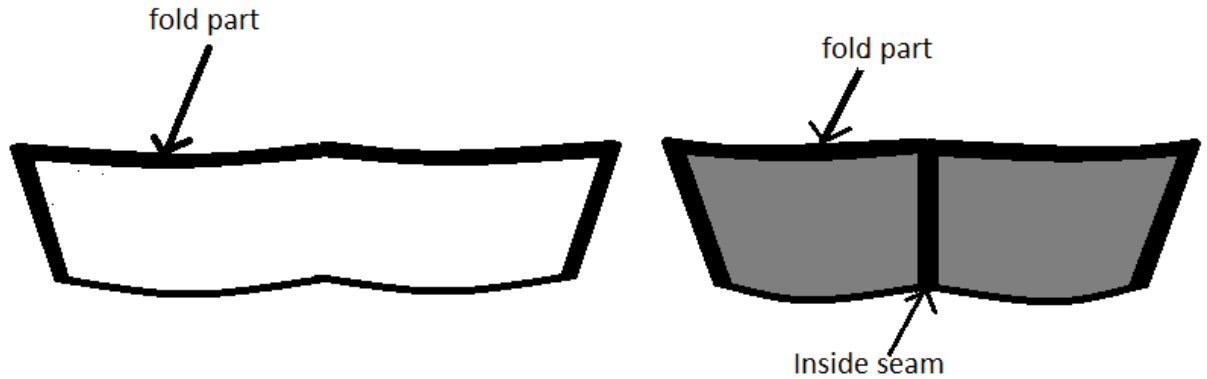


Fig. 2:17 folding top collar and collar facing

19. Attach the top and inner collar by using glue or double side scotch tape

20. Stitch the collar around 3 sides (as shown in the figure below)

Seam operation: -

- Over seam = 2mm & parallel 4mm or 2mm & parallel 7mm



Fig. 2:18 stitching top and facing collar together

15. Join the collar to the neck part of the jacket as shown in the fig. below

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 370 of 64
	Author	

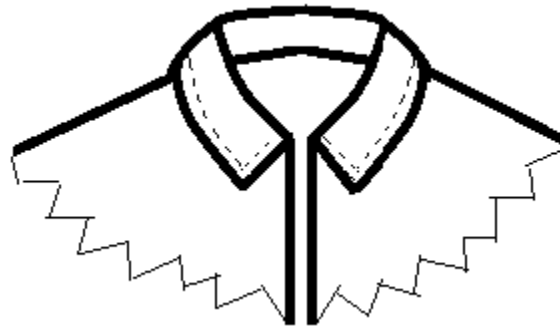


Fig. 2:19 assembling and stitching collar to body

LXI. Fold hem at the bottom and sleeve opening

Hem folding allowance: - 4 cm

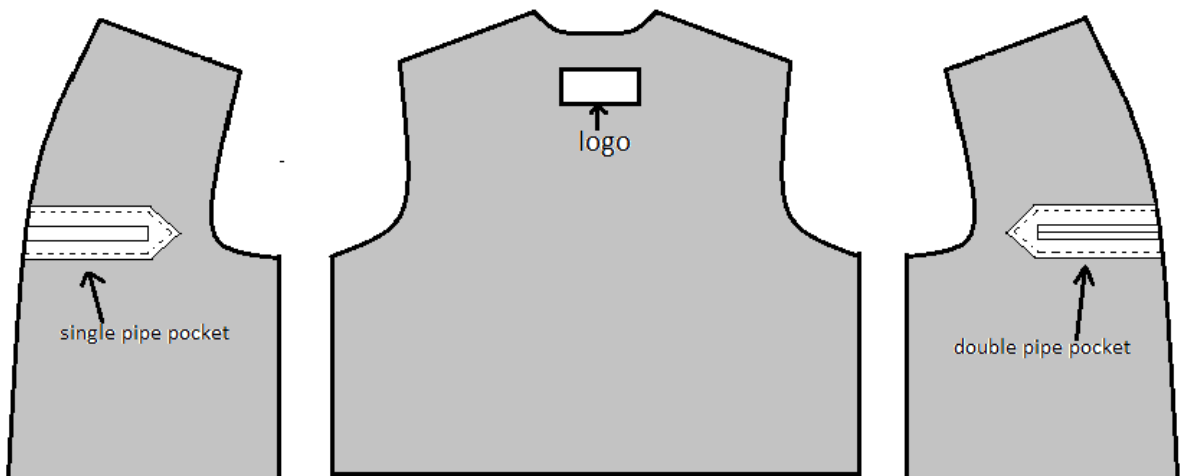
LXII. Assemble and stitch lining

13. Prepare pocket of front lining

- Prepare double piping with zip for right side of the pocket and Single pipe without zip for left side of the pocket.
- Pest the prepared piping and stitch to the lining

Seam operation: -

- Over seam 2mm



Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 371 of 64
	Author	

Fig. 2:20 pocket preparation on sleeve

14. Assemble and stitch the facing part and front lining together

Method of construction: - stitch and turn

Seam operation: -

- Inside seam = 10 mm

- Over seam = 2mm

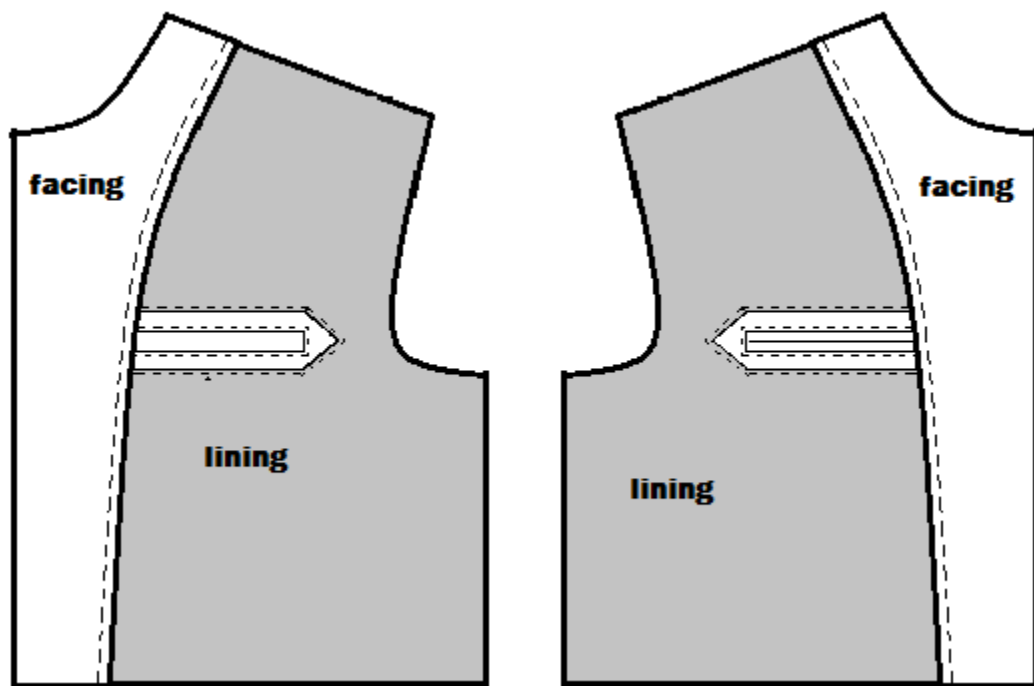


Fig. 2:21 facing assembled and stitched to lining

15. Assemble and stitch back and front lining together at the shoulder

Method of construction: - open press

Seam operation: -

- Inside seam = 1cm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 372 of 64
	Author	

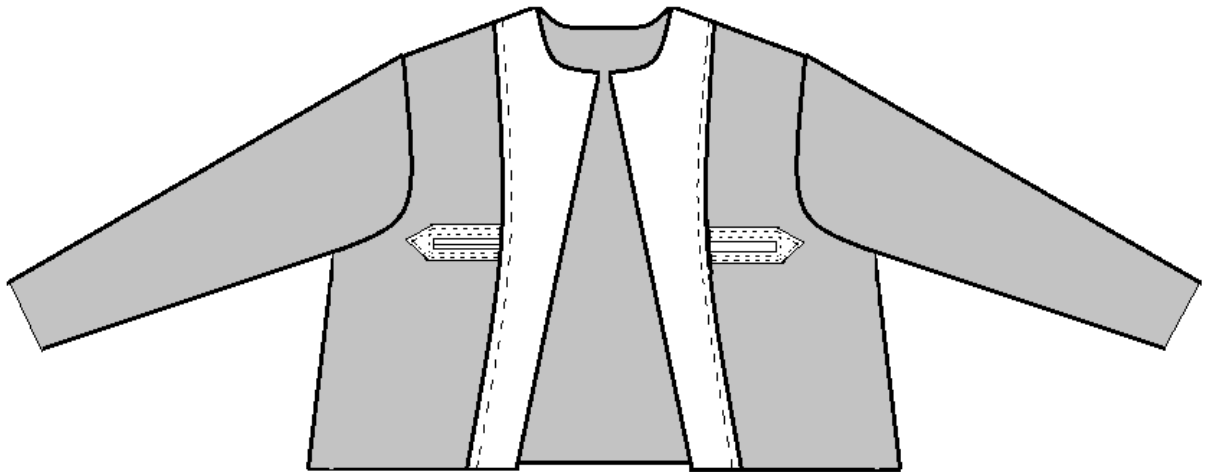


Fig. 2:22 front and back lining assembled together

LXIII. Assemble and stitch lining with leather

- Assemble and stitch at neck
Method of construction: - press open
Seam operation: - inner seam = 1 cm
- Assemble and stitch at bottom
Method of construction: - press open
Seam operation: - inner seam = 1 cm
- Assemble and stitch at sleeve opening
Method of construction: - press open
Seam operation: - inner seam = 1 cm
- Assemble and stitch at shoulder
Method of construction: - press open
Seam operation: - inner seam = 1 cm

LXIV. Assemble and stitch zip fastener at center front

- Fold hem at center front of the garment
Hem folding allowance: - 4 cm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 373 of 64
	Author	

- Insert the zip in between the folded center front panel and facing and stitch
Seam operation: - 6 mm from edge

LXV. Finish the process

- Trim excess threads
- Remove the excess adhesive using crepe rubber and chalk mark on leather

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 374 of 64
	Author	

Operation Sheet 3	Assemble and stitch Men's Jacket
--------------------------	-----------------------------------------

Instruction:

By referring the provided sketches and using the provided machineries, equipment, materials, and tools you are required to assemble and stitch men's jacket. Every procedures you should follow are explained in the next pages. You are expected to follow the procedures and you are not allowed to jump to the next procedure before completing the preceding procedure unless you are told to do by your advisor.



Fig. 3:1 front view of men's jacket

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 375 of 64
	Author	

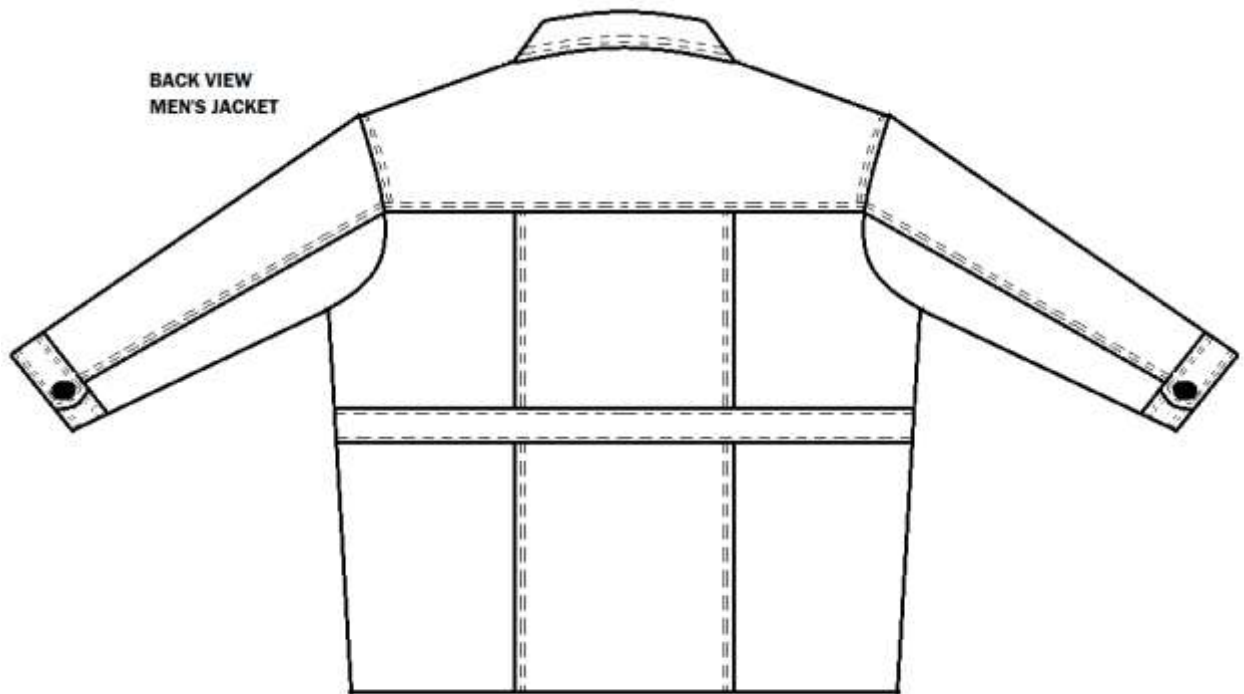
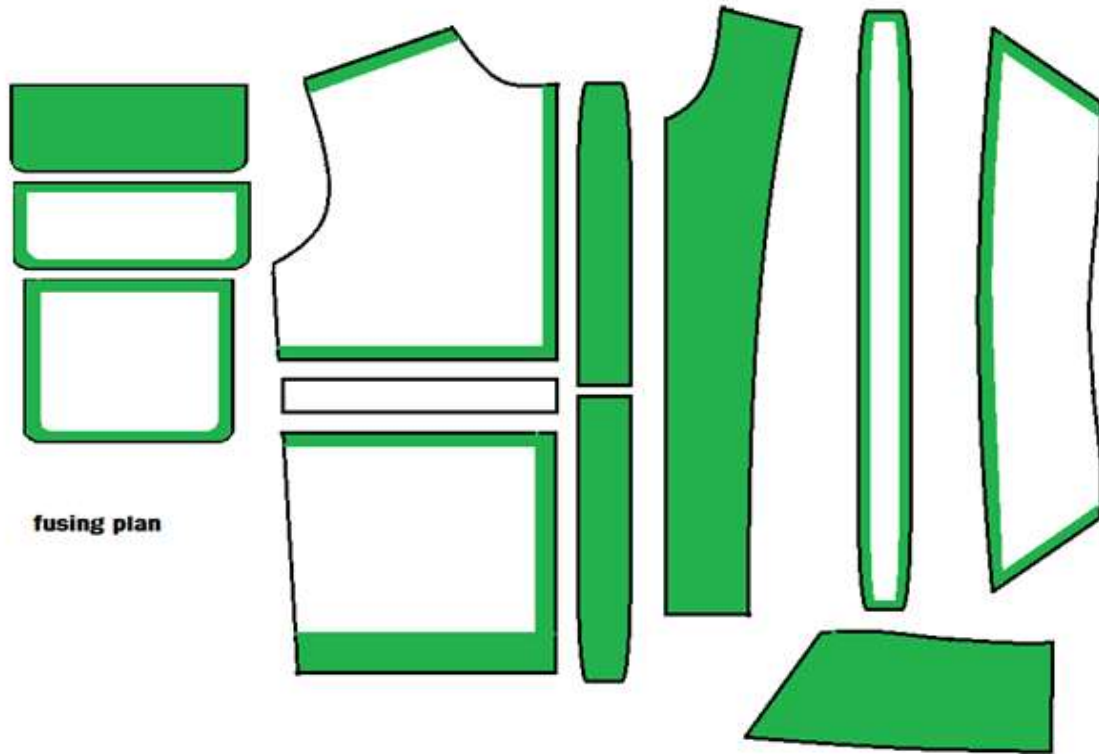


Fig. 3:2 back view of men's jacket

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 376 of 64
	Author	



Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 377 of 64
	Author	

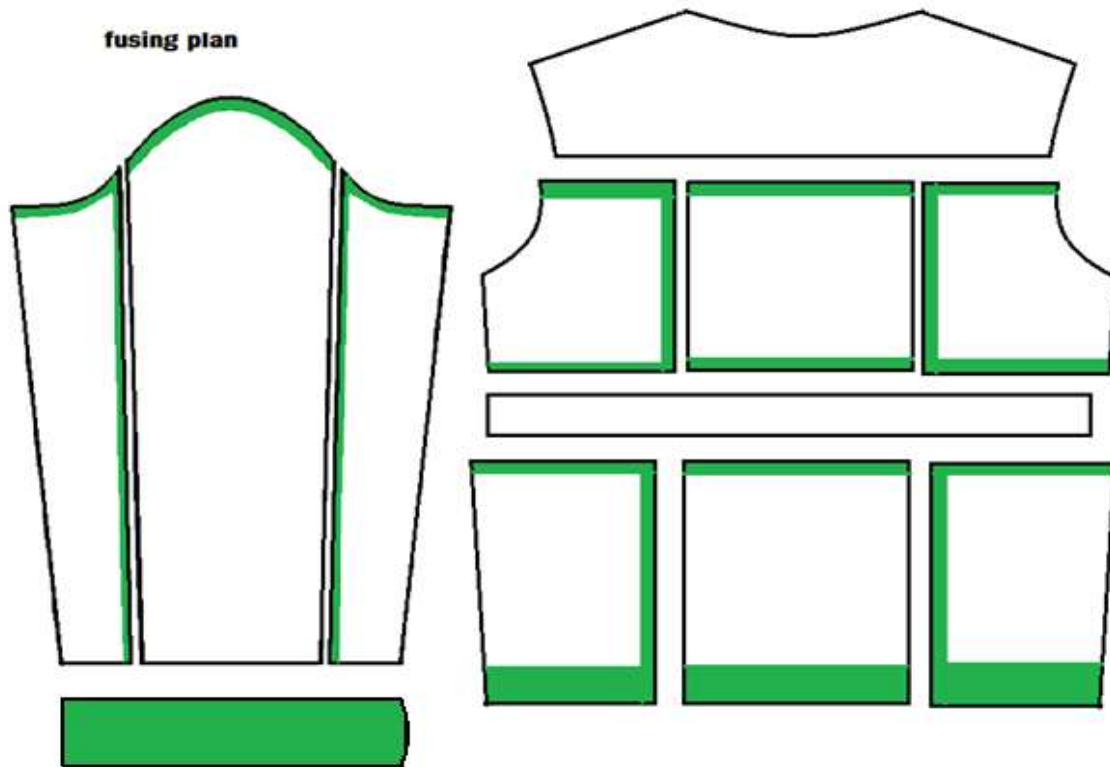


Fig. 3:3 fusing plan of jacket components

ASSEMBLING AND STITCHING PROCEDURES

LVII. Fuse interlining to the leather components according to the fusing plan

LVIII. Assemble and stitch front panels

13. Assemble and stitch double piping pocket with the left top front panel

- Cut pocket lip on panel according to fig. 3:4 a.
- Perform edging of pocket according to fig. 3:4 b.
- Fold piping (two piping) using glue according to fig. 3:4 c.
- Align both the piping together by false stitch of 5 mm at edge or stick with double sided adhesive tape according to fig. 3:4 d.

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 378 of 64
	Author	

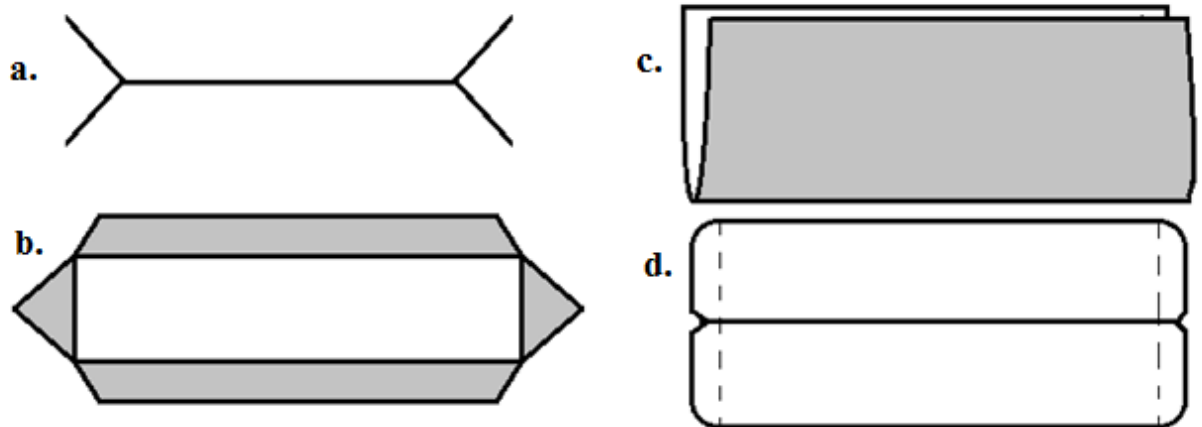


Fig. 3: 4 double piping pocket

- Assemble the double piping on panel using double sided adhesive tape
- Place the lining at bottom piping and over seam on lining as shown in fig. 3:5 (2 mm & 4 mm) and put knot at the back side of the pocket

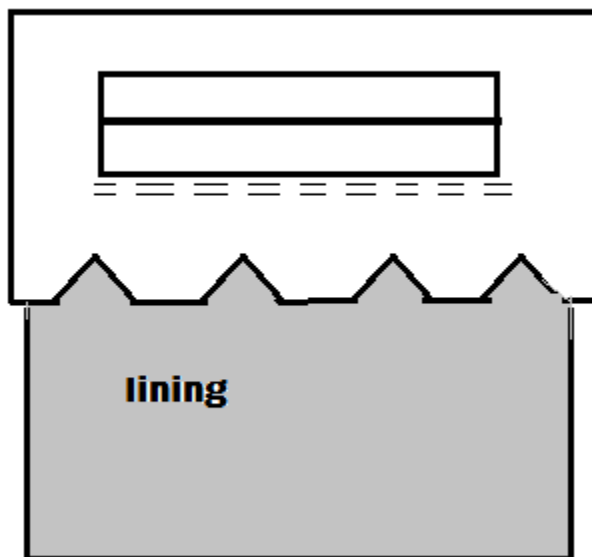


Fig. 3:5 placing pocket lining on bottom piping

- Place the other lining on facing and stitch 1 cm inner seam and 2 mm over seam on lining
- Fix the facing on the back side of the pocket using double sided adhesive tape

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 379 of 64
	Author	

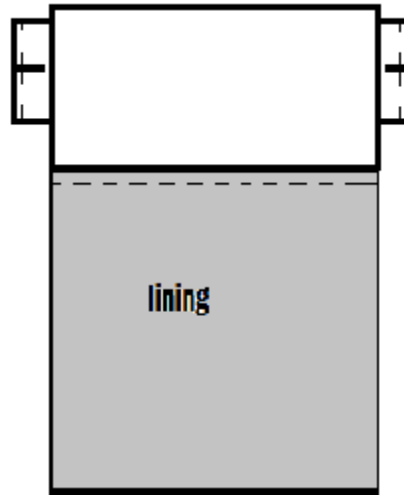


Fig. 3:6 fixing the pocket facing

- Attach the zip using double sided adhesive tape as concealed method
- Fix the zip edge to the end of piping
- Stitch 2 mm and 4 mm over seam on the 3 sides and put a knot at back side of the pocket
- Close the pocket by stitching 1 cm seam starting from piping and lining

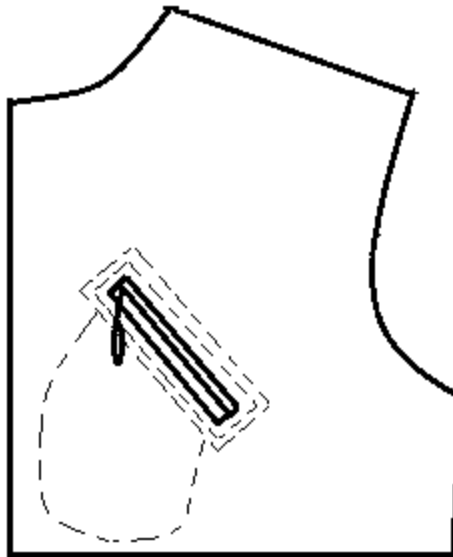


Fig. 3:7 pocket over seam

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 380 of 64
	Author	

14. Assemble and stitch pocket and flap on panel (bottom panel)

M. Prepare Pocket

- Fold the pocket components edge
- Fix the lining on the pocket by stitching 1 cm inner seam and 2 mm over seam
- Trim “V” notches at the corners of pocket for easy folding
- Perform edging of the pocket as show in fig below
- Trim the excess threads
- Press the pocket by ironing

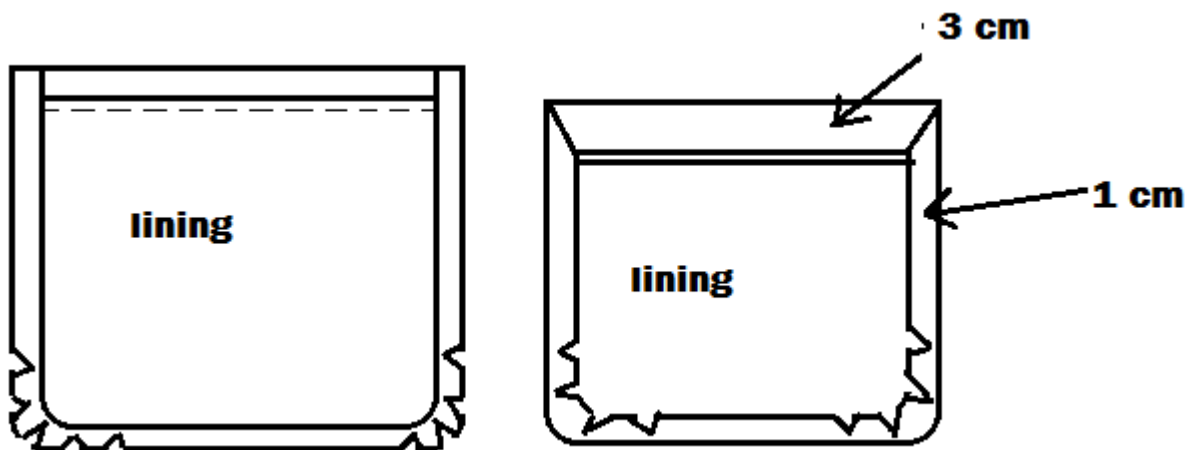


Fig. 3:8 pocket fold

N. Prepare Flap

- Place top flap and flap facing with grain side facing each other
- Stitch inner seam 1 cm on 3 sides of flap as shown in fig below
- Trim the seamed edges of ender flap
- Make “V” notches at the corners of top flap
- Close the 3 sides of the flap using adhesive and hammer it
- Reverse the flap on grain side and hammer it on the edges

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 381 of 64
	Author	

- Stitch 2 mm and 4 mm parallel seam on all the 3 sides
- Lock the stitch at beginning and end
- Press the flap by ironing

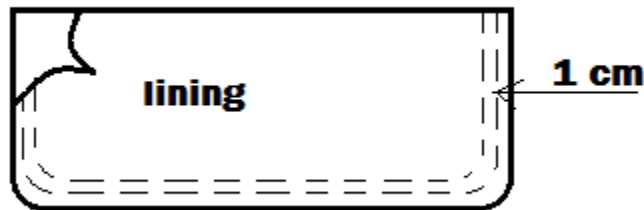


Fig. 3:9 pocket flap

- O. Assemble and stitch pocket and flap on the panel
- Fix the flap on the panel using double sided adhesive tape at a distance of 1 cm from the pocket
 - Fold waist band at 1 cm using glue and hammer it as shown in fig below

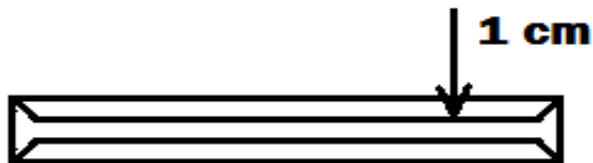


Fig. 3:10 waist band fold

- Place waist band on the flap and fix it using double sided adhesive tape
- Stitch the waist band to the panel and flap together with over seam 2 mm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 382 of 64
	Author	

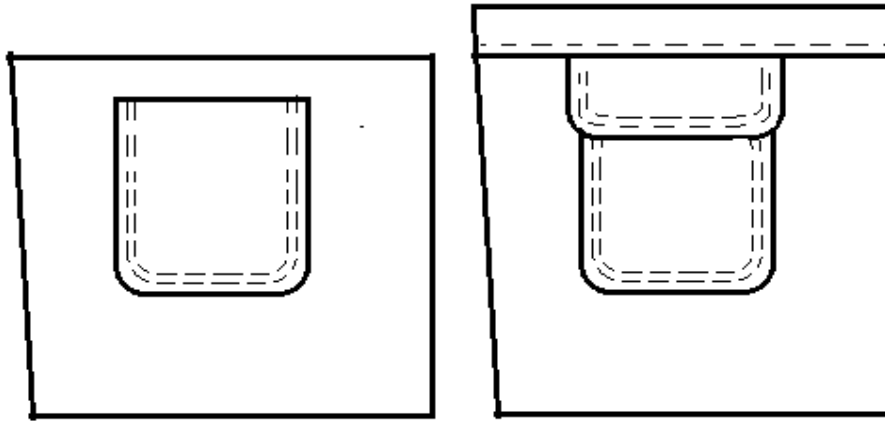


Fig. 3:11 pocket and flap on the panel stitched on panel

15. Assemble and stitch top and bottom panel together

- Fix waist using double sided adhesive tape on the top panel
- Stitch the waist band to the panel with over seam 2 mm as shown in fig below

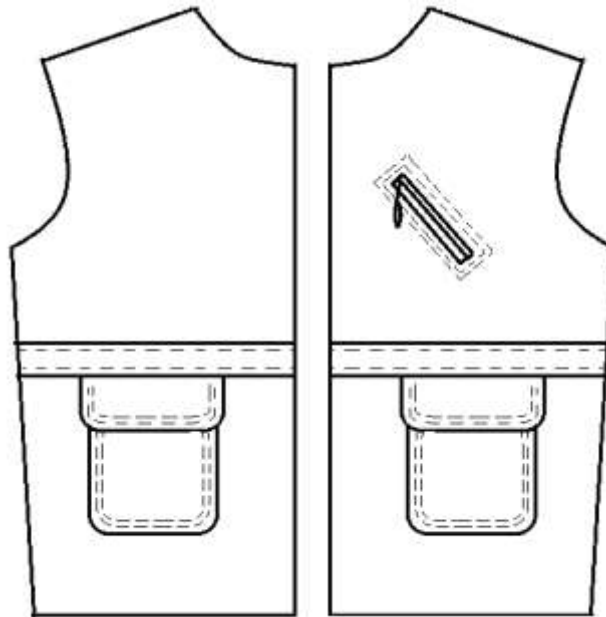


Fig. 3:12 front top and bottom panels stitched together

LIX. Assemble and stitch back panels

21. Assemble and stitch the 3 top panels (left, middle, and right)

i. Construction method: - stitch and turn

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 383 of 64
	Author	

- j. Seam operation: -
Inner seam = 10 mm
Over seam = 2 mm and 4 mm parallel

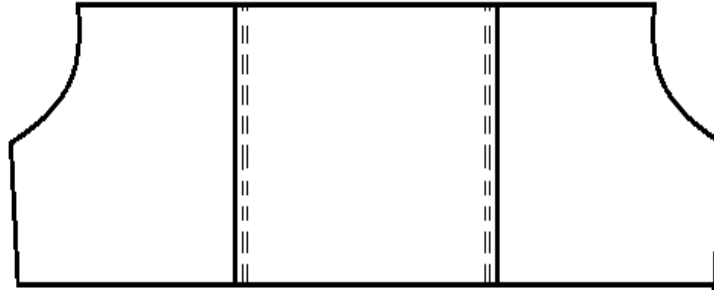


Fig. 3:13 back panels stitched together

22. Assemble and stitch back yoke to the panels

- i. Construction method: - stitch and turn
- j. Seam operation: -
Inner seam = 10 mm
Over seam = 2 mm and 4 mm parallel

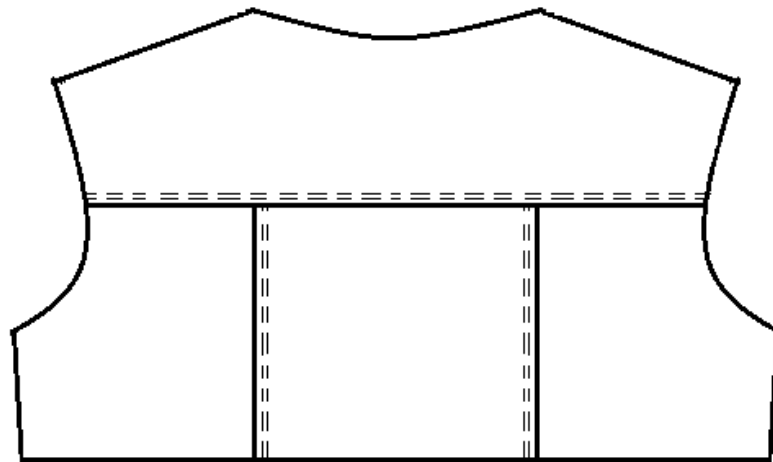


Fig. 3:13 back panels and yoke stitched together

23. Fold waist band

- Fold at 1 cm using glue and hammer it

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 384 of 64
	Author	

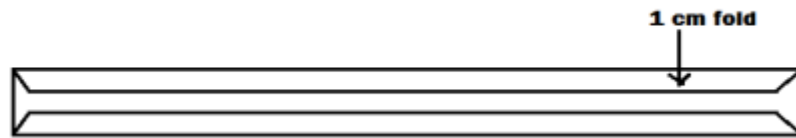


Fig. 3:15 back waist band fold

24. Assemble and stitch the 3 bottom panels (left, middle, and right)

i. Construction method: - stitch and turn

j. Seam operation: -

Inner seam = 10 mm

Over seam = 2 mm and 4 mm parallel

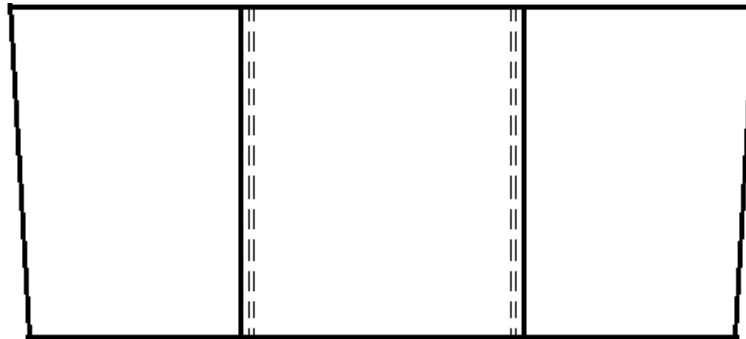


Fig. 3:16 bottom panels stitched together

25. Assemble and stitch the top and bottom panels together

- Fix waist using double sided adhesive tape on the top and bottom panels
- Stitch the waist band to the panels with over seam 2 mm as shown in fig below

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 385 of 64
	Author	

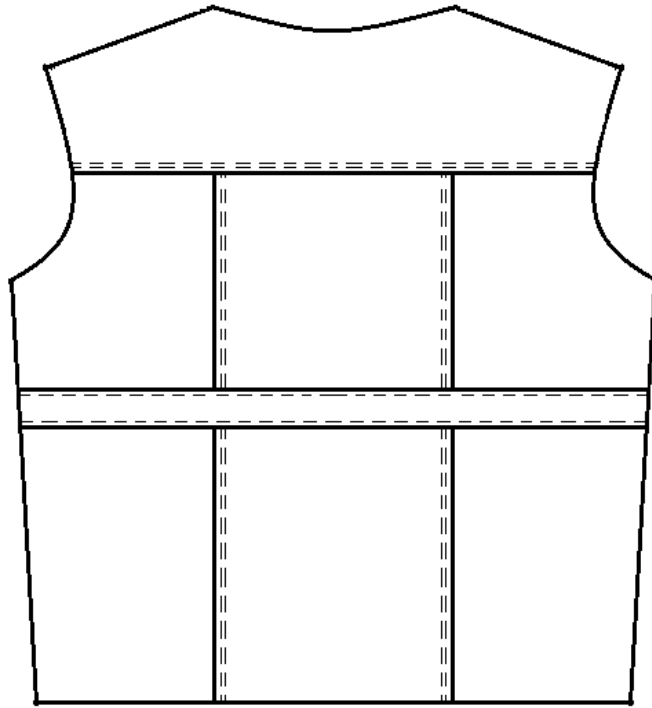


Fig. 3:17 back top and bottom panels stitched together

- LX. Assembling and stitching sleeve
- i. Method of construction: - stitch and turn
 - j. Seam operation: -
Inner seam = 10 mm
Over seam = 2 mm and 4 mm parallel

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 386 of 64
	Author	

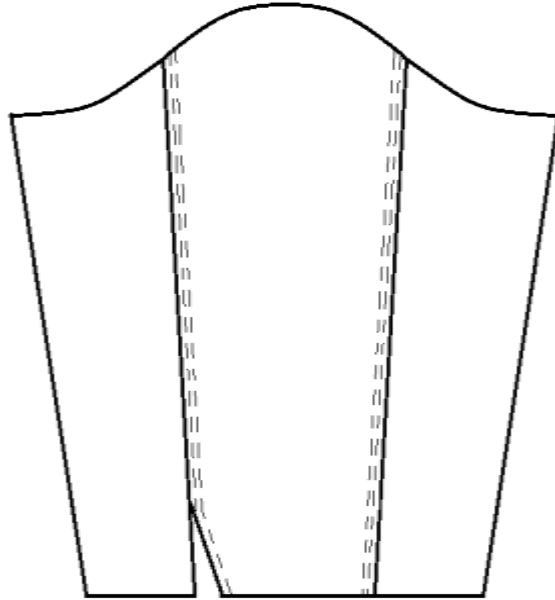


Fig. 3:18 stitched sleeve pieces

LXI. Mount sleeve (left and right)

- Prepare sleeve is to be joined with body arm hole as shown in fig below

Method of construction: - stitch and turn

Seam operation: -

Inner seam = 1 cm

Over seam = 2 mm and 4 mm parallel

- Close sleeve under arm and front and back side (left and right)

Method of construction: - press open operation

Seam operation: - 1 cm inner seam

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 387 of 64
	Author	

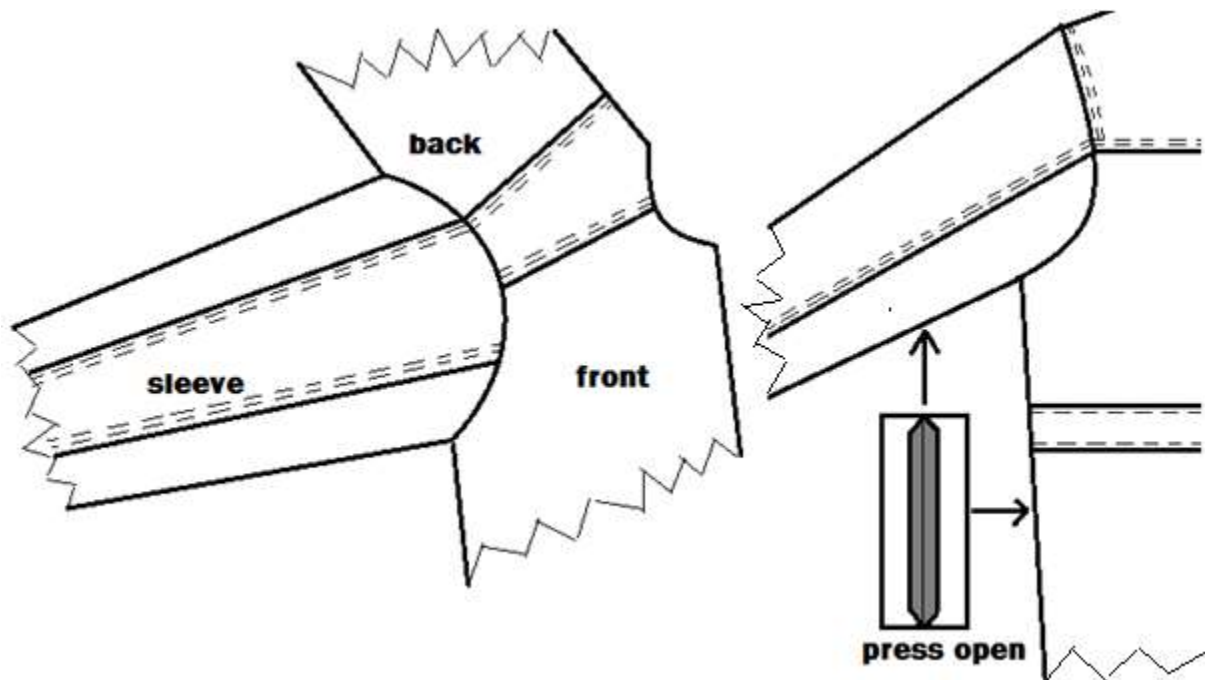


Fig. 3:19 sleeves stitched to the panel

LXII. Mount shoulder pad

- Cover shoulder pad with cloth and stitch at the edge (along the width)
- Fix the pad at shoulder at the arm seam

LXIII. Prepare of collar and mount it (***Refer operation sheet 2: VIII.***)

- Join collar to the neck

Seam operation: - 1 cm inner seam

LXIV. Fold hem at the bottom, sleeve opening, and center front of the garment

Hem folding allowance: - 4 cm

LXV. Assemble and stitch lining (***Refer operation sheet 2: X.***)

LXVI. Prepare cuff and mount it on sleeve

- Place the cuff net pattern (without allowance) on grain side of the cuff
- Make a straight notch at underlay and “V” notches at cross over round corners
- Fold the cuff by applying adhesive and make sure that the two round corners are similar

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 388 of 64
	Author	

- Remove the pattern and repeat the same procedure for folding cuff facing
- Reverse the sleeve to lining side
- Mount the cuff on sleeve open side by stitch and turn operation
- Stick the cuffs (outer and facing) to each other on 3 sides using double sided adhesive tape (butt edge)
- Stitch over seam of 2 mm and 4 mm on all sides of cuff
- Stitch 5 mm false stitch on sleeve side open along with lining
- Make holes by punch on the mark given on cuff
- Fix the male and female press buttons properly by using appropriate hand set dies

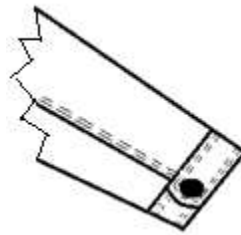


Fig. 3: 20 collar preparation

LXVII. Assemble and stitch zip fastener at center front

- Insert the zip in between the folded center front panel and facing
- Seam operation: - 6 mm from edge

LXVIII. Prepare and mount the blanket

- Fold both the blanket (outer and under) by applying adhesive and make sure that the two round corners are similar
- Stick both the blanket by double sided adhesive tape
- Stitch the blanket on 3 sides by 2 mm and 4 mm parallel over seam
- Stitch the blanket on the center front
- Make holes by punch on the mark given on front panel and blanket
- Fix the male and female press buttons properly by using appropriate hand set dies

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 389 of 64
	Author	

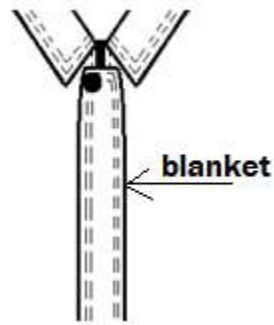


Fig. 3:21 mounted blanket

LXIX. Finish the process

- Trim excess threads
- Remove the excess adhesive using crepe rubber and chalk mark on leather

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 390 of 64
	Author	

Operation Sheet 4	Assemble and Stitch Ladies Tailored Jacket
--------------------------	---------------------------------------------------

Instruction:

By referring the provided sketches and using the provided machineries, equipment, materials, and tools you are required to assemble and stitch ladies tailored jacket. Every procedures you should follow are explained in the next pages. You are expected to follow the procedures and you are not allowed to jump to the next procedure before completing the preceding procedure unless you are told to do by your advisor.

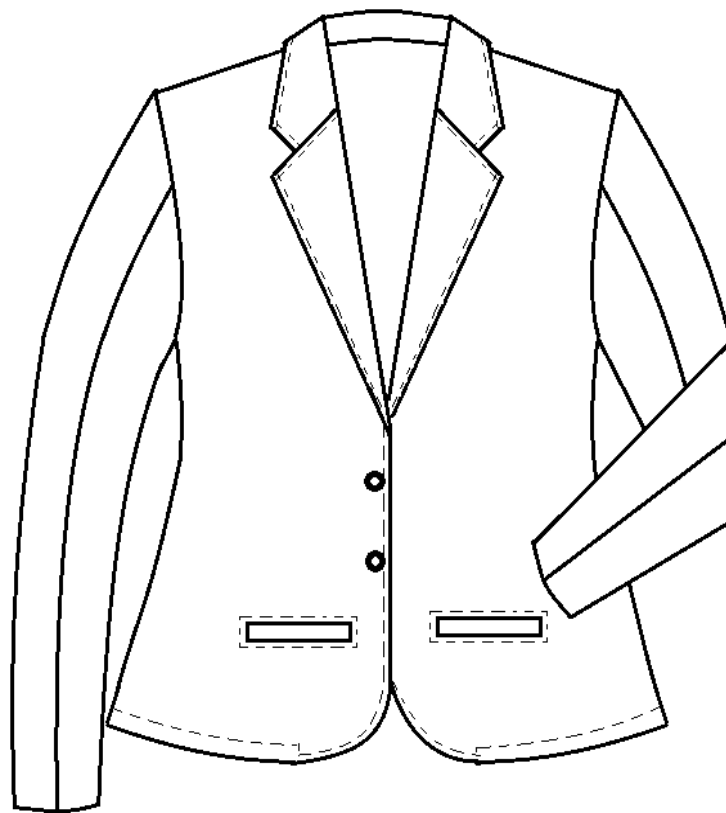


Fig. 4:1 front view of ladies tailored jacket

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 391 of 64
	Author	

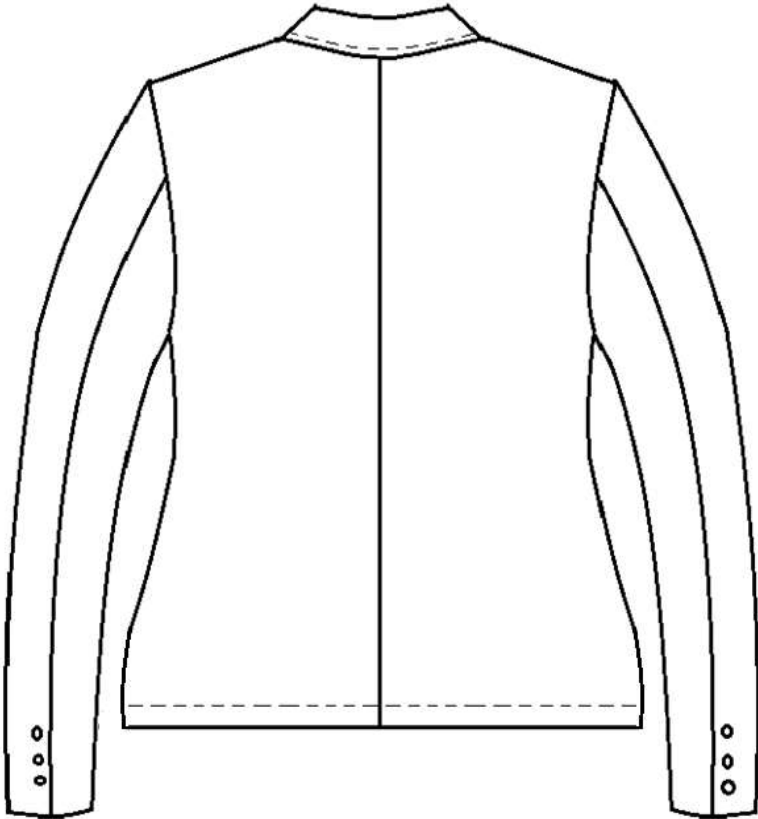


Fig. 4:2 back view of ladies tailored jacket

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 392 of 64
	Author	

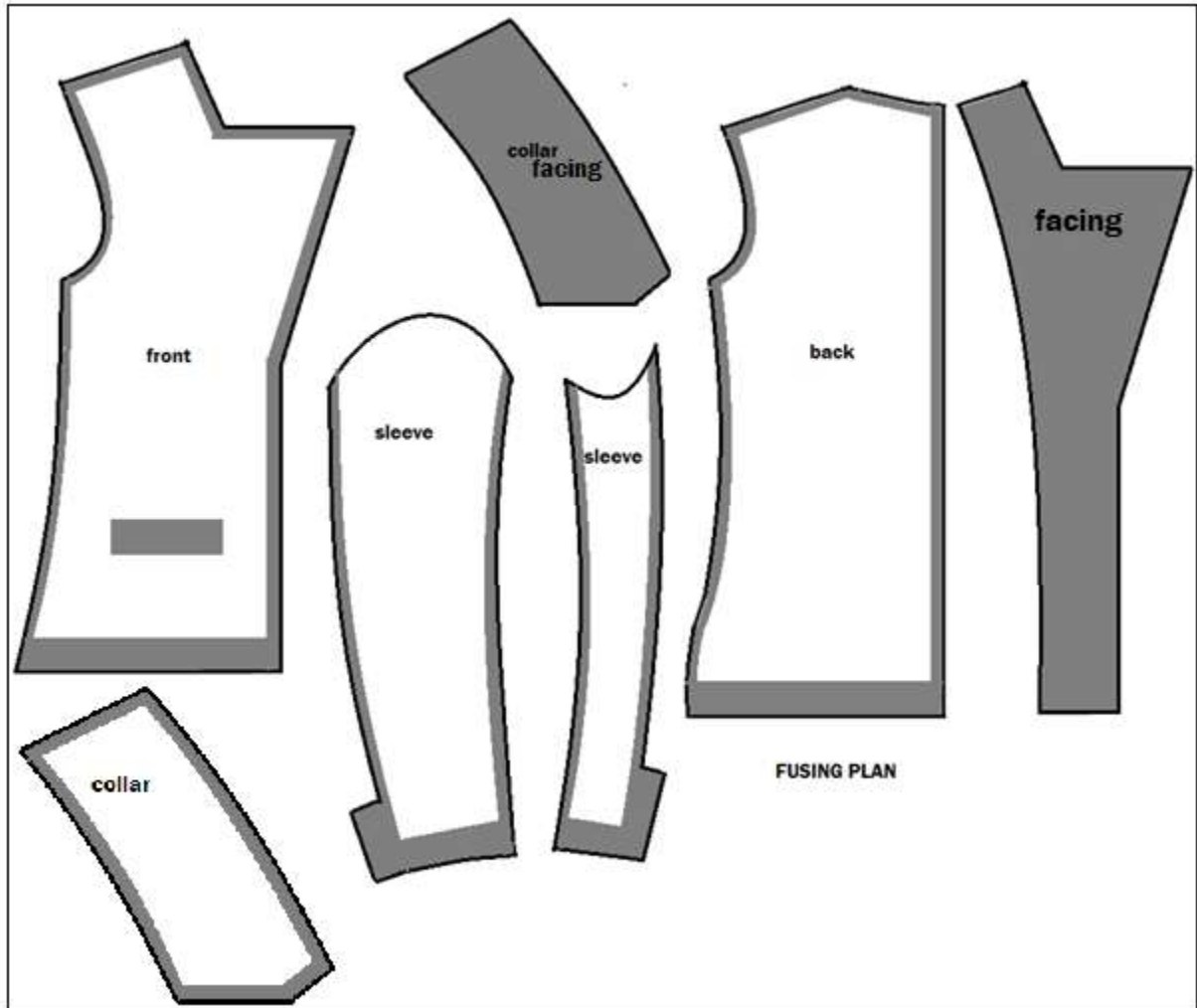


Fig. 4:4 fusing plan of ladies jacket pieces

ASSEMBLING AND STITCHING PROCEDURE OF LADIES TAILORED JACKET

XXIX. Assemble and stitch front panels

9. Prepare pocket on front panels (left and right)

Type of pocket: - single piping (*Refer Operation Sheet 2: Procedure II: 1.*)

10. Prepare button hole on the right panel

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 393 of 64
	Author	

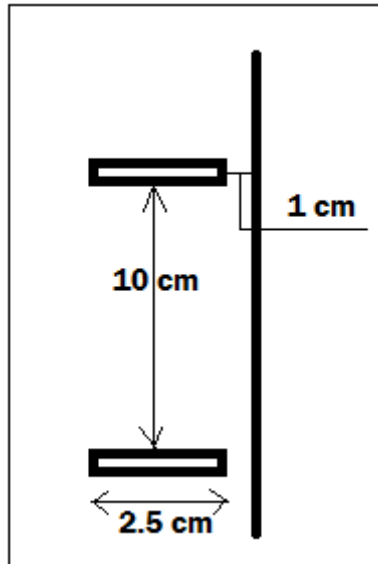


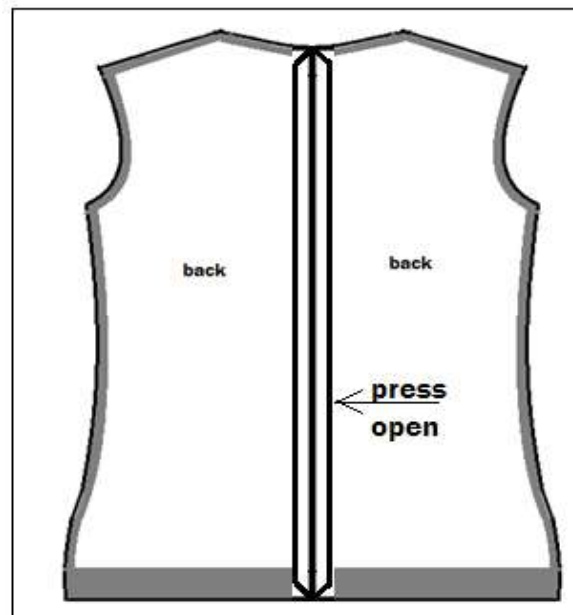
Fig. 4: 5 button holes

XXX. Assemble and stitch back panels

- Assemble and stitch both back panels (left and right) at back center

Method of construction: - Press open

Seam operation: - inside seam = 1 cm



Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 394 of 64
	Author	

Fig. 4:6 back panels stitched together

XXXI. Assemble and stitch front and back panels together

- Assemble and stitch at shoulder and side

Method of construction: - press open

Seam operation: - inside seam = 1 cm

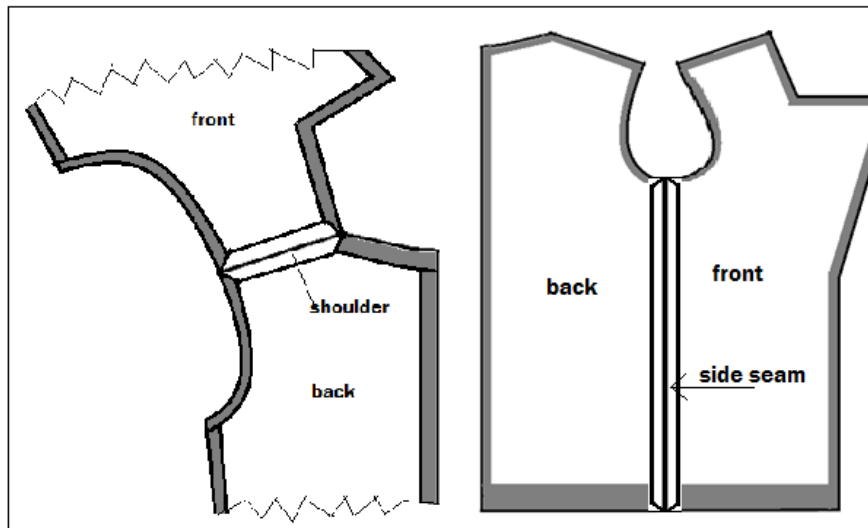


Fig. 4:7 front and back panels stitched together

XXXII. Assemble and Stitch sleeve

9. Assemble and stitch sleeve panels together

Method of construction: - press open

Seam operation: - inside seam = 1 cm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 395 of 64
	Author	

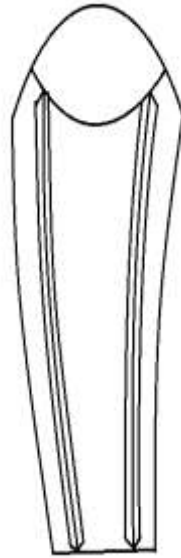


Fig. 4:8 sleeve

10. Assemble and stitch sleeve to the body

Method of construction: - press open

Seam operation: - inside seam = 1 cm

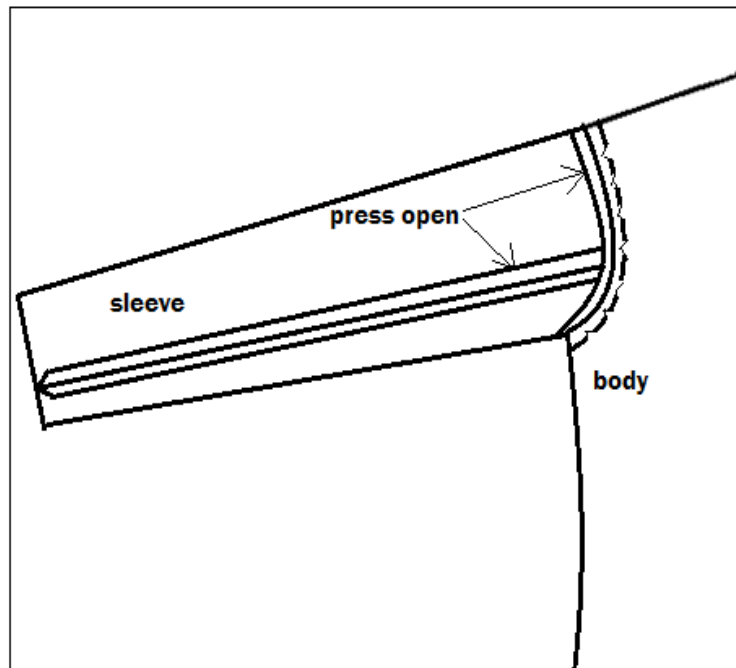


Fig. 4:9 sleeves mounted on the body

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 396 of 64
	Author	

XXXIII. Prepare and mount collar

41. Prepare collar

- Place collar facing grain to grain side and stitch 1 cm and lock the stitch at start and end point.
- Press open operation the inner seamed collar facing by applying adhesive and hammering.
- Place collar facing on top collar and stitch 1 cm inner seam on 3 sides and lock the stitch at start and end point.
- Trim out 3 side seamed edges for easy folding and make “V” notches at the corner to get smooth curves.
- Fold the edges of top collar by applying adhesive and hammering.
- Reverse the collar on the grain side
- Stitch over seam 4 cm on top collar and lock the stitch at start and end point.

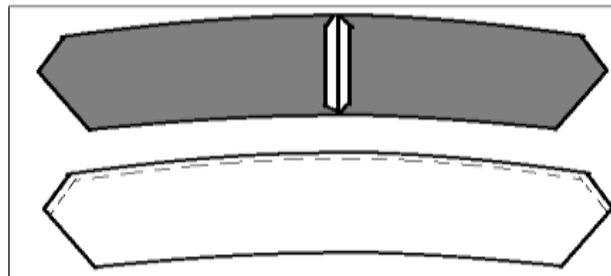


Fig. 4:10 collar

42. Assemble and stitch collar to the body at neck

Method of construction: - press open

Seam operation: - inner seam = 1 cm

XXXIV. Attach shoulder pad to the body at arm hole

XXXV. Assemble and stitch lining

9. Assemble and stitch lining with facing

Method of construction: - turn and stitch

Seam operation: -

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 397 of 64
	Author	

Inner seam = 1 cm

Over seam = 2 mm on lining

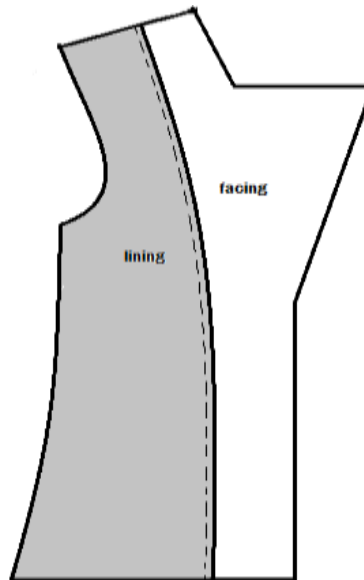


Fig. 4:11 facing stitched to lining

43. Join front and back lining

Method of construction: - press open

Seam operation: - inner seam = 1 cm

44. Stitch sleeve lining

Method of construction: - press open

Seam operation: - inner seam = 1 cm

45. Assemble and stitch sleeve lining to body lining

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 398 of 64
	Author	

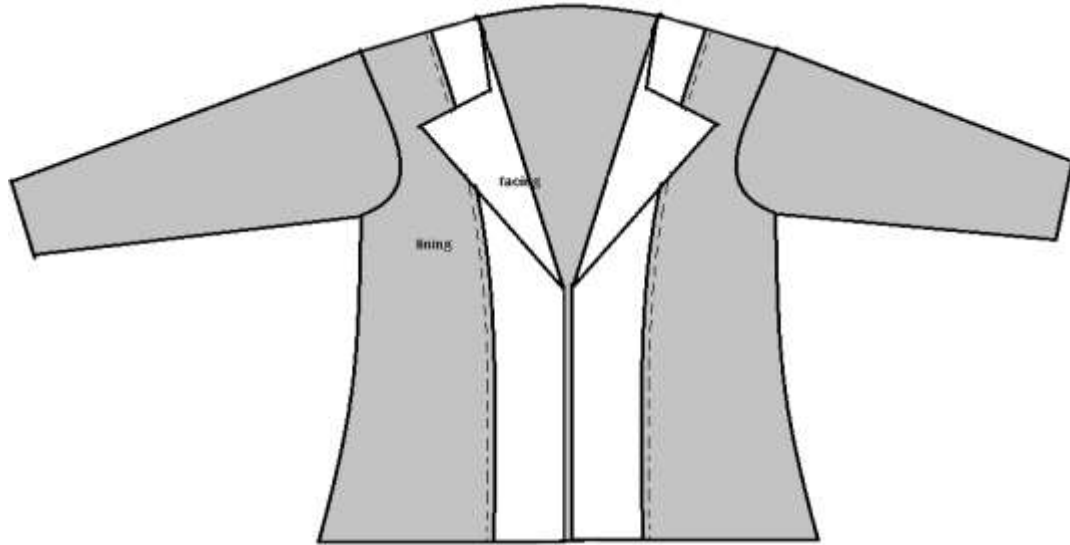


Fig. 4:12 lining sleeve assembled to the body lining

10. Assemble and stitch lining with leather

46. Assemble and stitch at neck

Method of construction: - press open

Seam operation: - inner seam = 1 cm

47. Assemble and stitch at bottom

Method of construction: - press open

Seam operation: - inner seam = 1 cm

48. Assemble and stitch at sleeve opening

Method of construction: - press open

Seam operation: - inner seam = 1 cm

49. Assemble and stitch at shoulder

Method of construction: - press open

Seam operation: - inner seam = 1 cm

LXX. Finish the process

50. Attach the sleeve buttons according to the measurement

- Trim excess threads
- Remove the excess adhesive using crepe rubber and chalk mark on leather

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 399 of 64
	Author	

Operation Sheet 5	Assembling and stitching of pant
--------------------------	-----------------------------------------

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 400 of 64
	Author	

Instruction:

By referring the provided sketches and using the provided machineries, equipment, materials, and tools you are required to assemble and stitch leather pant. Every procedures you should follow are explained in the next pages. You are expected to follow the procedures and you are not allowed to jump to the next procedure before completing the preceding procedure unless you are told to do by your advisor.

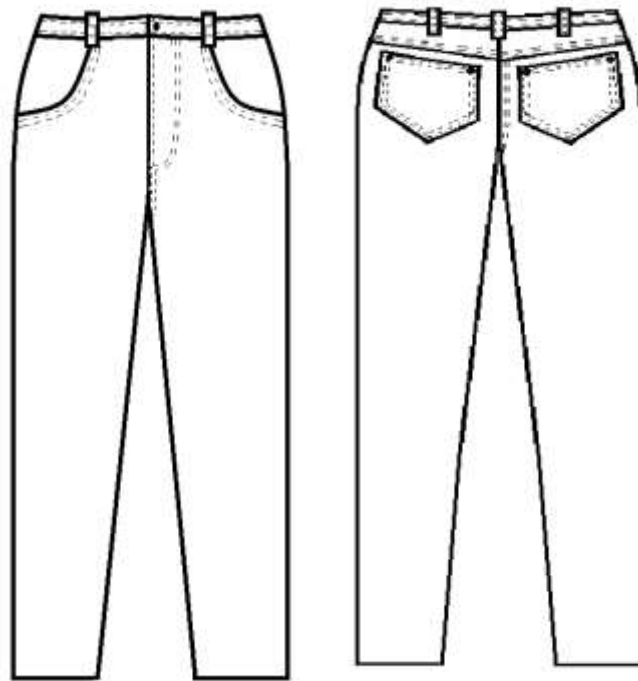


Fig. 5: front and back view of pant

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 401 of 64
	Author	

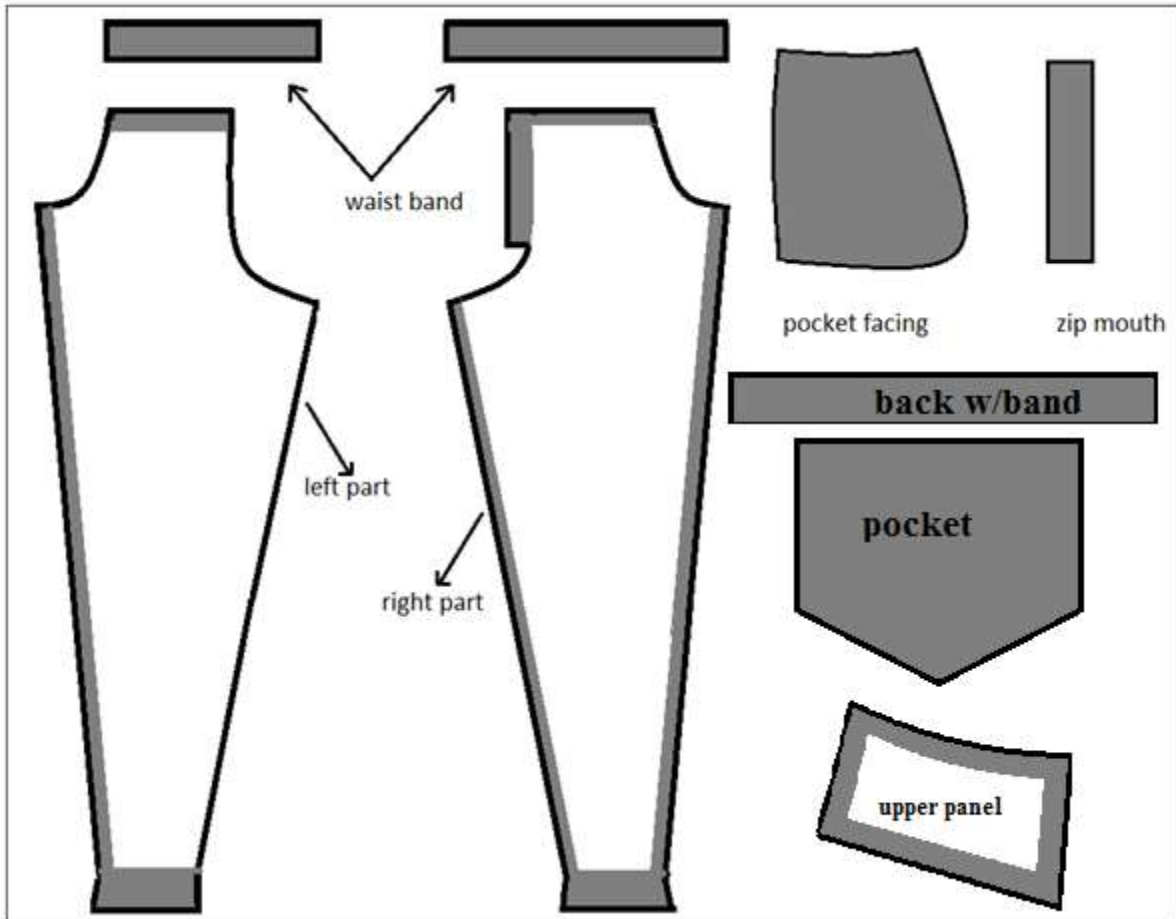
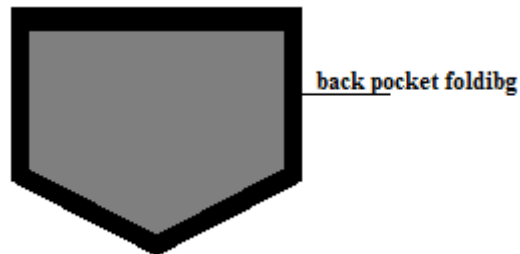


Fig. 5:2 fusing plan of pant components

ASSEMBLING AND STITCHING PROCEDURES OF PANT

XLII. Assemble and stitch back pocket on back panel (left and right)

13. Fold the pocket edges at 1 cm folding allowance using double sided adhesive tape or glue and stitch the pocket mouth 2 mm and 4 mm parallel.



Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 402 of 64
	Author	

Fig. 5:3 back pocket fold

14. Paste the folded pocket on the proper place of back part using double sided adhesive tape
 15. Stitch the pasted pocket around leaving pocket opening at the top and lock the seam at start and ending point (*refer fig 5:5 I.*)
 - Method of construction: - over seam
 - Seam operation: - over seam = 2mm & 4mm parallel
- XLIII. Assemble and stitch back upper panel to the back part
17. Fold the upper panel and fix using double sided adhesive tape

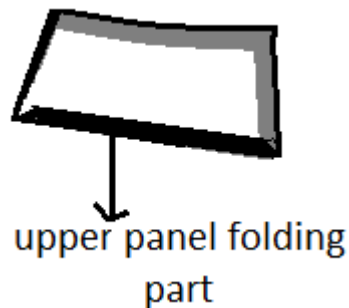


Fig. 5:4 upper panel fold

18. Paste the folded upper panel to the edge of back part using double sided adhesive tape
19. Stitch as shown in (*fig. 5:5 II.*)
 - Method of construction: - over seam
 - Seam operation: - over seam = 2mm & 4mm parallel
20. Join and stitch left and right back panels at center back
 - Method of construction: - stitch and turn
 - Seam operation: - over seam = 2mm & 4mm parallel

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 403 of 64
	Author	

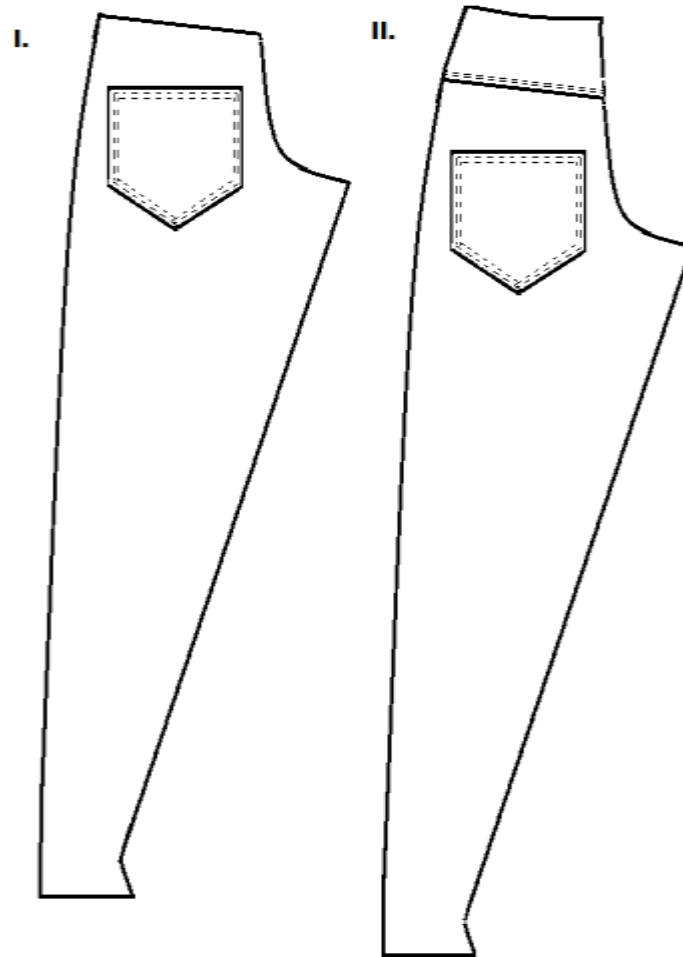


Fig. 5:5 pocket and upper panel stitched back panel

XLIV. Prepare front pocket

13. Fold the pocket part using double sided adhesive tape or glue and hammer

- Folding allowance = 1 cm

14. Stitch the mouth of the folded part as shown in *fig 5:6* below

- Seam operation: - over seam = 2 mm and 4 mm parallel

15. Paste pocket facing from the inner side of front panel (flesh to grain) using double sided adhesive tape or glue

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 404 of 64
	Author	

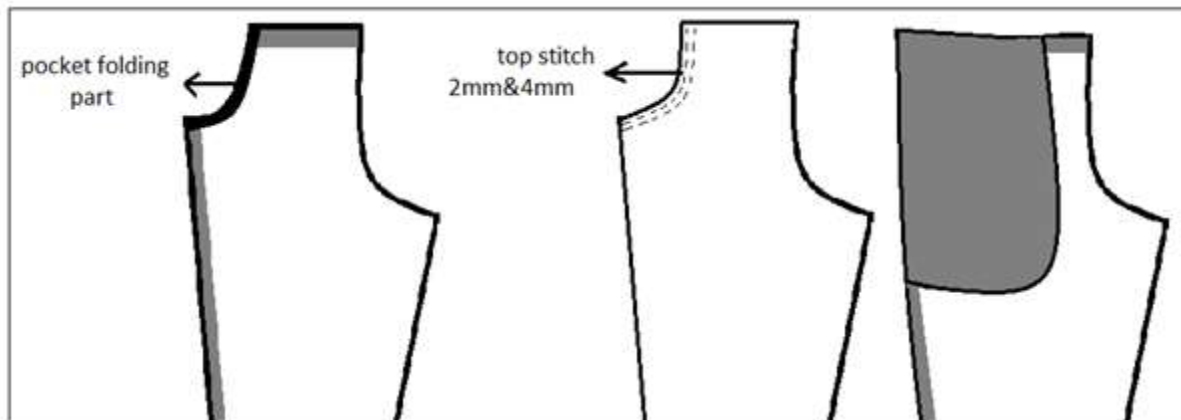


Fig. 5:6 front pocket preparation

XLV. Attach and stitch zip

13. Prepare folding for zip

14. Paste zip to the panel using double sided adhesive tape

15. Stitch the zip to the panel

Seam operation: - over seam = 2 mm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 405 of 64
	Author	

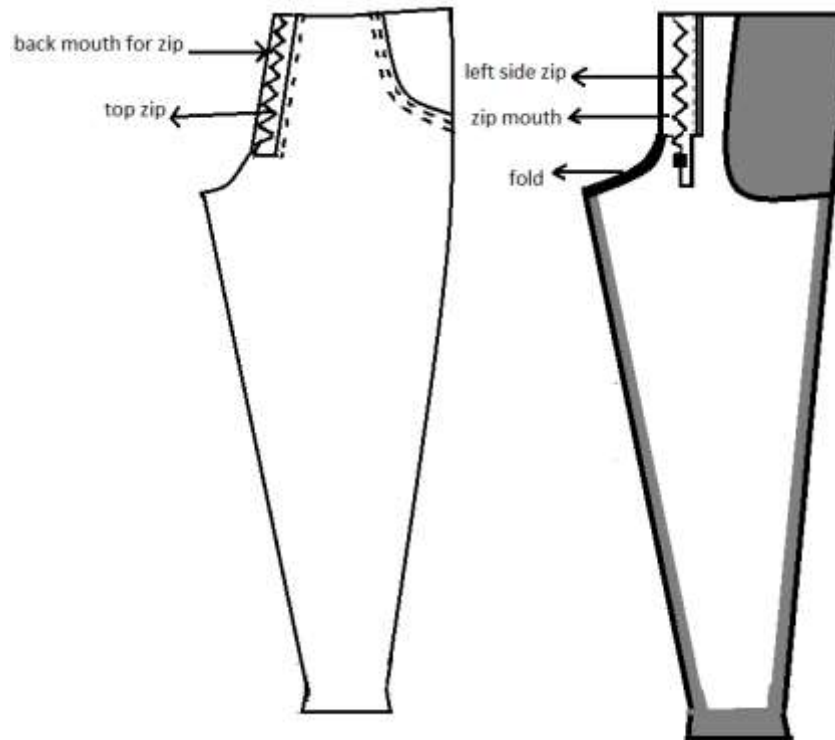


Fig. 5:7 zip attachment

XLVI. Assemble lining with the panels

16. Assemble and stitch lining with inside part of front panel
 17. Assemble and stitch lining with back panel
 18. Join and stitch the front and back lining together at the side
- Seam operation: - Inner seam = 1cm

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 406 of 64
	Author	

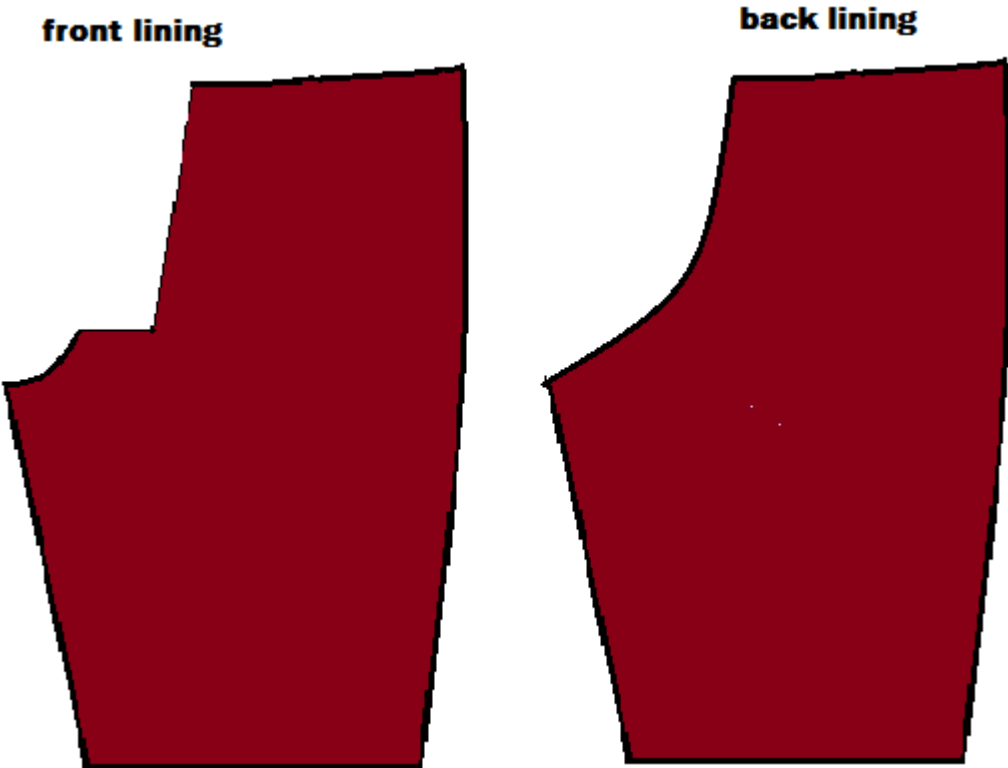
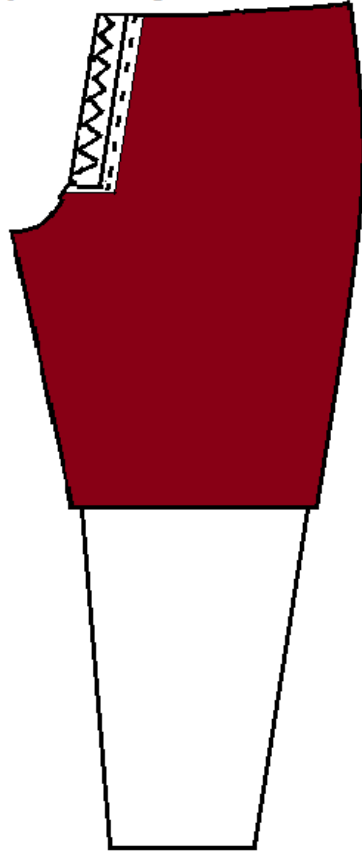


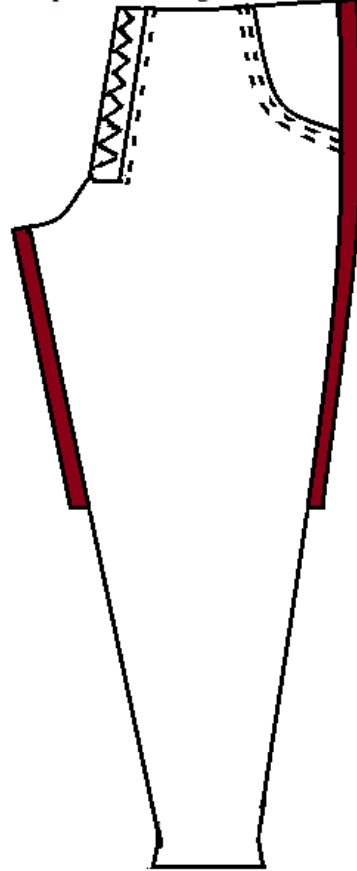
Fig. 5:8 front and back lining

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 407 of 64
	Author	

inside part of front panel with lining



outer part of front panel with lining



Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 408 of 64
	Author	

Fig. 5:9 lining assembled to the panel

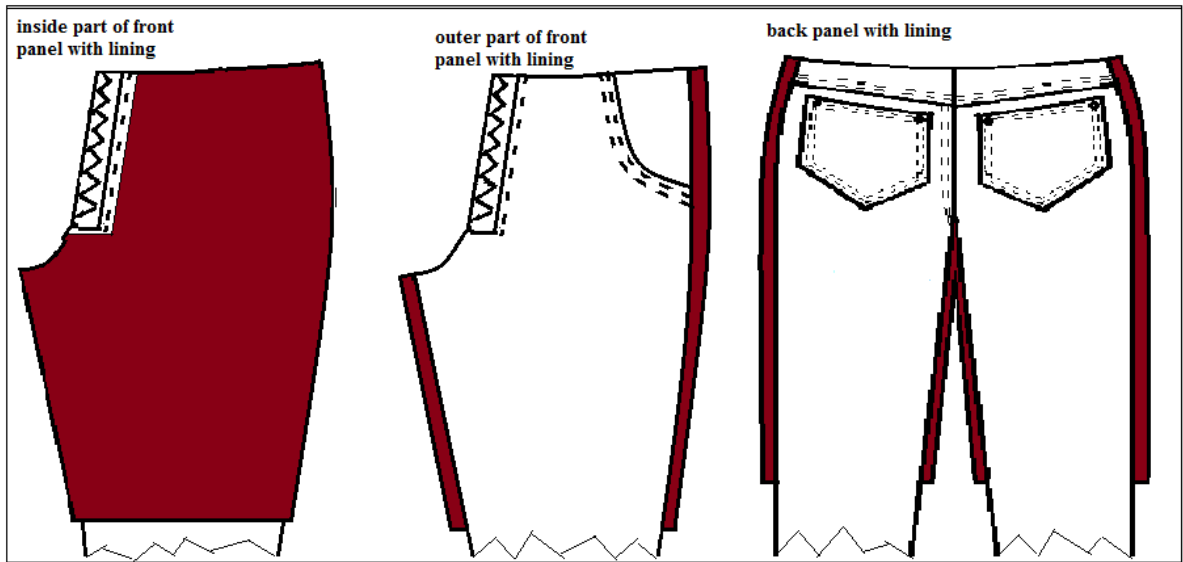


Fig. 5:10 front and back panels with lining

XLVII. Join and stitch left and right panels at center front and center back joining parts

- Seam operation: - Over seam = 2mm & 4mm parallel

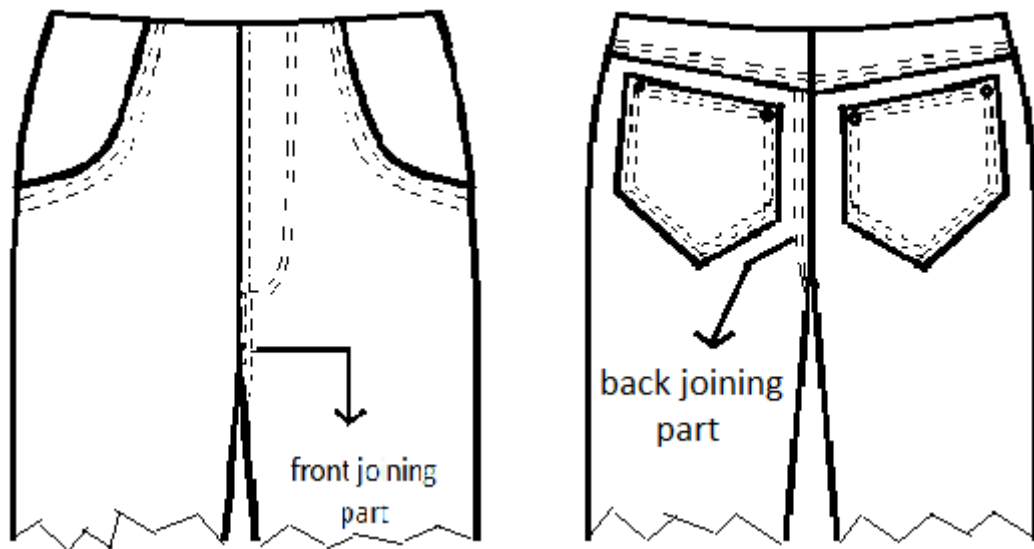


Fig. 5:11 left and right panels stitched together

XLVIII. Assemble and stitch front and back panels together

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 409 of 64
	Author	

- Fold the side parts of back panel on both sides by using double side adhesive tape or glue.
- join front side parts with back side parts sides by using double side adhesive tape or glue.

Seam operation: -

- Over seam = 2 mm and 4 mm parallel

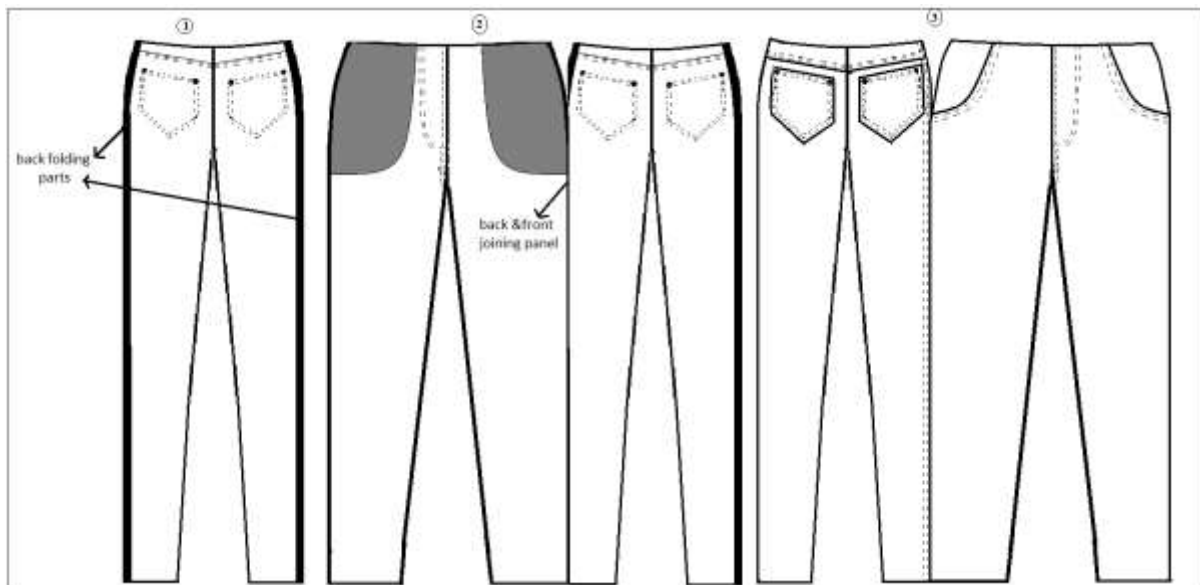


Fig. 5:12 front and back panels stitched together

XLIX. Assemble and stitch waist band to the body

21. Fold the edges of front and back waist bands
22. Join front and back waist band by the glue or double side adhesive tape.
23. Stitch the front and back waist band together

Method of construction: - press open

Seam operation: - 1 cm inside seam

24. Join the waist band to the body (panels) using double sided adhesive tape
25. Stitch the waist band to the body

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 410 of 64
	Author	

- Method of construction: - stitch and turn
- Seam operation: -
 - inside seam = 1 cm
 - over seam = 2 mm

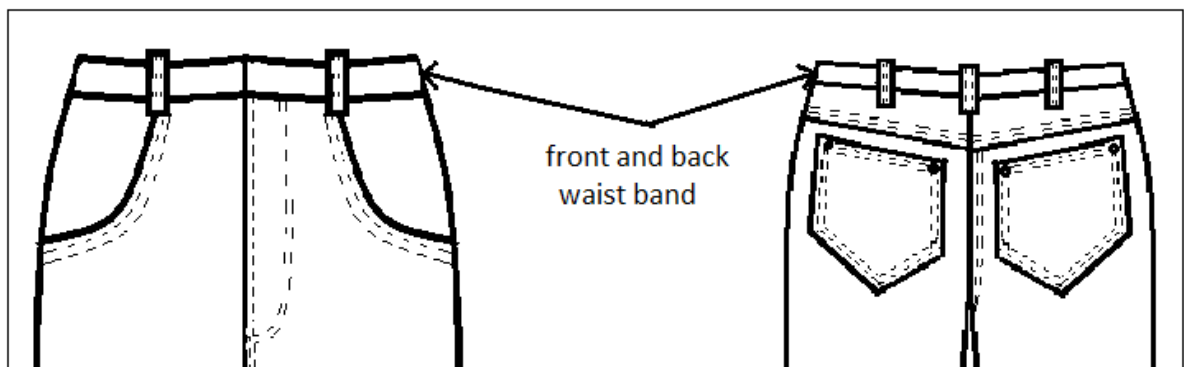


Fig. 5:13 fixing waist band to the panels

- L. hem the bottom leg opening
 - hem folding = 4 cm
- LI. Finish the process
 - Trim excess threads
 - Remove the excess adhesive using crepe rubber and chalk mark on leather

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 411 of 64
	Author	

Operation Sheet 6	Assemble and Stitch Men's Hooded Jacket
--------------------------	------------------------------------------------

Instruction:

By referring the provided sketches and using the provided machineries, equipment, materials, and tools you are required to assemble and stitch men's hooded jacket. Every procedures you should follow are explained in the next pages. You are expected to follow the procedures and you are not allowed to jump to the next procedure before completing the preceding procedure unless you are told to do by your advisor.

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 412 of 64
	Author	



Fig. 6:1 front view of men's hooded jacket

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 413 of 64
	Author	

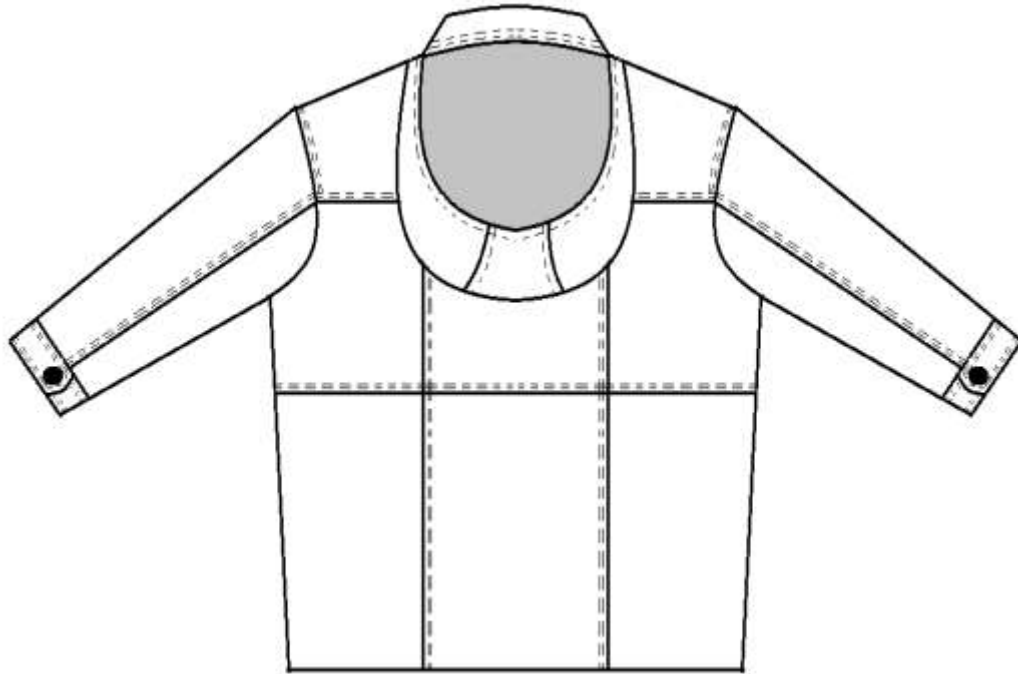
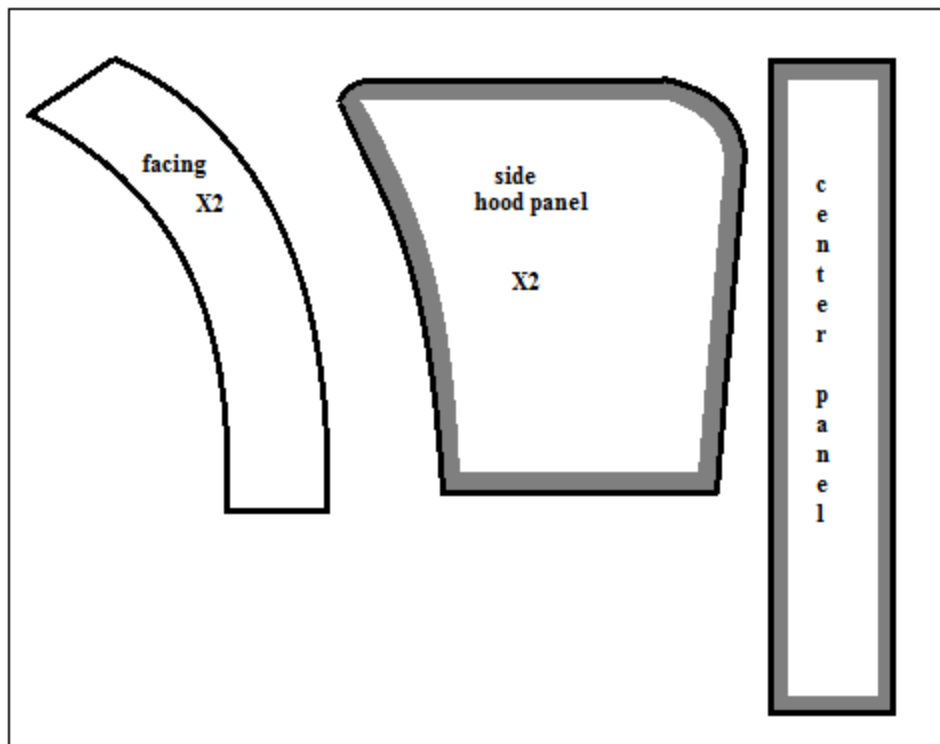


Fig. 6:2 back view of men's hooded jacket



Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 414 of 64
	Author	

Fig. 6:3 fusing plan for hood part

ASSEMBLING AND STITCHING PROCEDURE OF HOODED JACKET

61. Perform fusing operation according to the operation sheet 3

62. Assemble and stitch front panels

Prepare single pipe pocket on both side of the front top panels (*Refer Operation Sheet 2: Procedure II: 1.*)

63. Assemble and stitch front top panels

Seam Operation: - over seam = 2 mm and 4 mm parallel

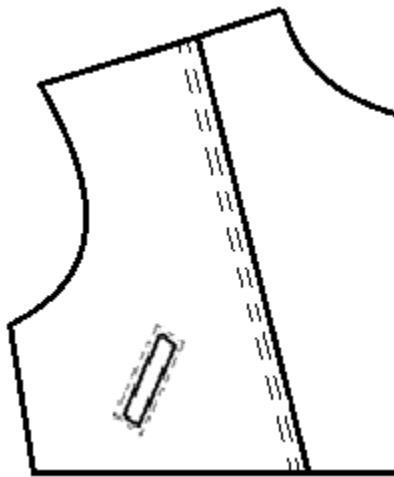


Fig. 6:4 top front panel

64. Assemble and stitch bottom front panels together

Method of construction: - press open, inner seam = 1 cm

65. Prepare hole for rope on bottom front panel on the proper position as shown on sketch

66. Assemble and stitch pocket and flap on panel (*Refer Operation Sheet 3: Procedure II: 2.*)

67. Assemble and stitch top and bottom panels together

Seam operation: Over seam = 2 mm and 4 mm parallel

68. Assemble and stitch back panels (*Refer Operation Sheet 3: Procedure III.*)

69. Assembling and stitching sleeve (*Refer Operation Sheet 3: Procedure IV.*)

70. Mount sleeve (left and right) (*Refer Operation Sheet 3: Procedure V.*)

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 415 of 64
	Author	

71. Mount shoulder pad

72. Prepare of collar and mount it (*Refer operation sheet 2: VIII.*)

73. Assemble and stitch hood

- Assemble side panels (left and right) to the center panel using double sided adhesive tape

- Stitch the panels together

Method of construction: - stitch and turn

Seam operation: - inner seam = 1 cm, over seam = 2 mm

- Assemble and stitch facing and lining together

Method of construction: - stitch and turn

Seam operation: - inner seam = 1 cm, over seam = 2 mm on lining

- Assemble and stitch lining to the prepared hood panels
- Prepare the holes through which the rope pass
- Pass the rope through the prepared hole

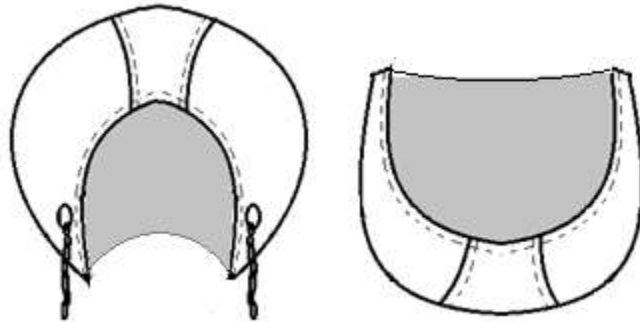


Fig. 6:5 prepared hood

74. Fix collar and prepared hood together by double side adhesive tape

75. Join the assembled collar and hood to the neck

Seam operation: - 1 cm inner seam

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 416 of 64
	Author	

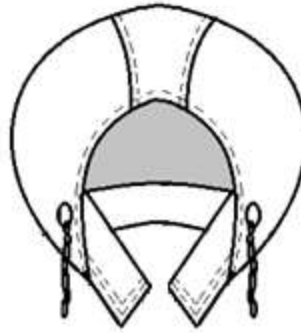


Fig. 6:6 collar and hood fixed to the neck

76. Assemble and stitch lining (***Refer Operation sheet 2: X.***)
77. Prepare cuff and mount it on sleeve (***Refer operation sheet 3: X.***)
78. Assemble and stitch zip fastener at center front
 - Insert the zip in between the folded center front panel and facing
 - Seam operation: - 6 mm from edge
79. Prepare and mount the blanket (***Refer operation sheet 3: XII.***)
80. Finish the process
 - Trim excess threads
 - Remove the excess adhesive using crepe rubber and chalk mark on leather

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 417 of 64
	Author	

LAP Test	Practical Demonstration
-----------------	--------------------------------

Name: _____ Date: _____

Time started: _____ Time finished: _____

Instructions: Given necessary sketches, workshop, machinery, tools and materials you are required to perform the following tasks within 8 hours.

Task 1: Clean the given tools and equipment.

Task 2: Set the machine according to OHS requirement.

Task 3: Referring the given sketches and provided materials and tools perform fusing operation.

Task 4: Prepare outer shell (assemble and stitch leather components)

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 418 of 64
	Author	

Task 5: Prepare inner shell (Assemble and stitch lining components)

Task 6: Assemble and stitch outer and inner shells (leather and lining) together

Task 7: perform finishing operation

References

- www.costumes.org
- www.fashionoffice.org
- www.promostyl.com
- www.fashion.about.com
- www.style.com
- www.fashion-era.com
- www.wgsn-edu.com
- www.londonfashionweek.co.uk
- www.premierevision.fr
- www.hintmag.com
- www.infomat.com
- www.catwalking.com
- **CLOTHING CONSTRUCTION**

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 419 of 64
	Author	

Learning Guide for perform, assemble and stitch of leather garments Level II Version: 1 Revision: 0	Date:	Page 420 of 64
	Author	