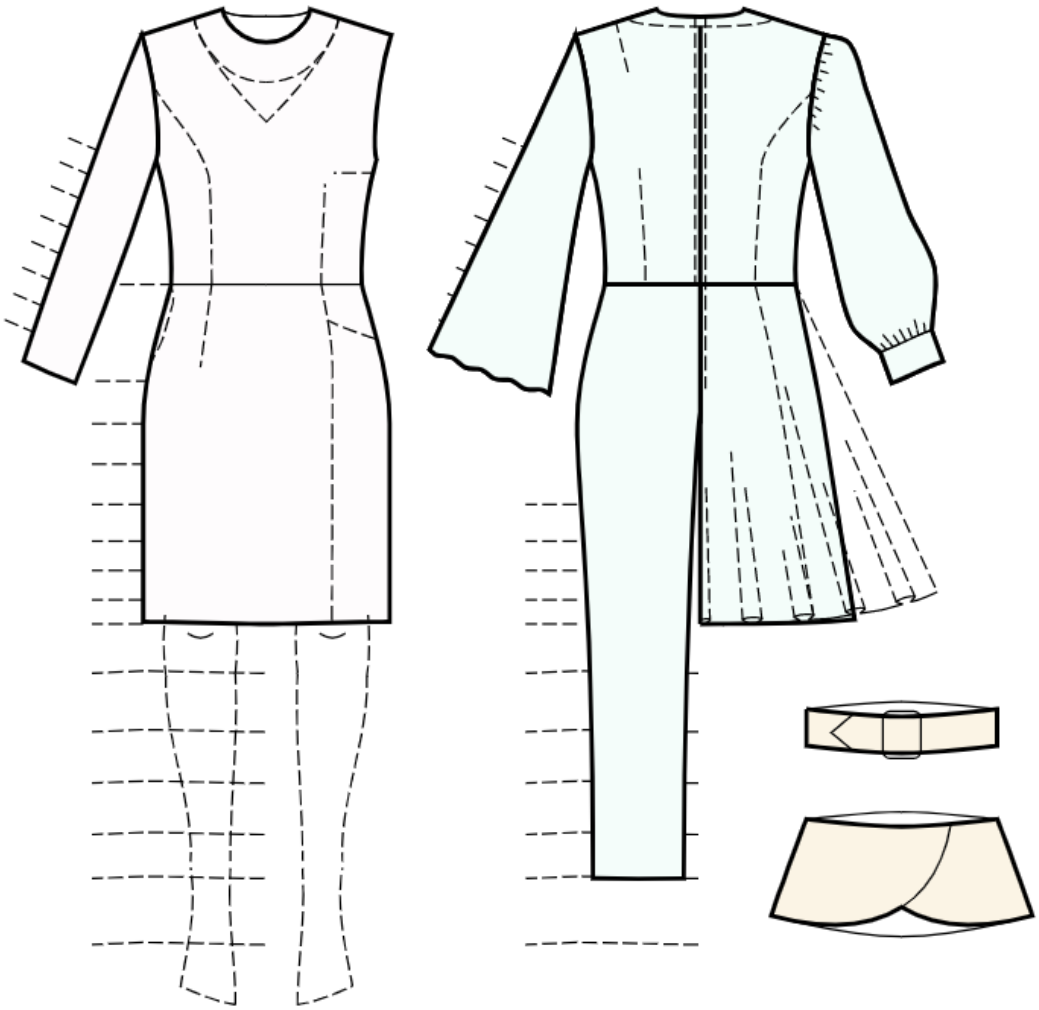
pattARn

Universal Mix-and-Match Sewing Pattern

Hi, I am **pattARn**, a super universal and versatile sewing pattern.
I was born at Lekala Sewing Patterns and am powered by Sewist CAD.

- I can be used for thousands of garments
- I come made to measure or in standard sizes
- I am royalty free – sew and sell!
- I come in many formats, or in paperless AR version
- I help you calculate yardage and adjust ease
- My instructions are comprehensive and illustrated



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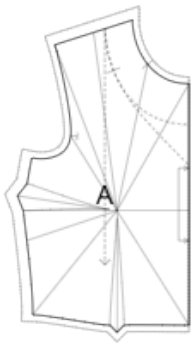
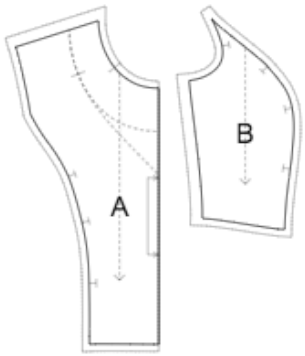
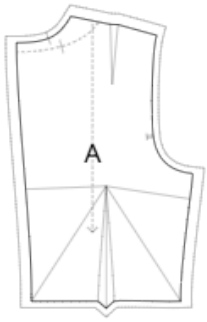
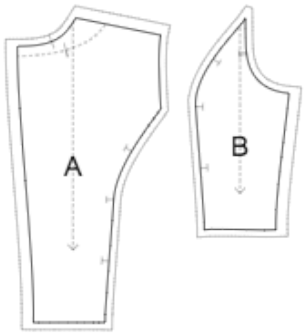
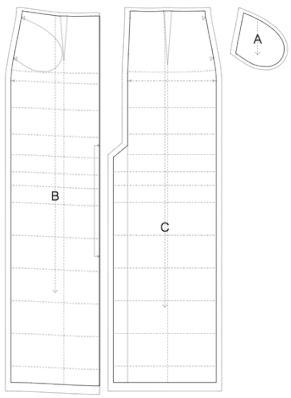
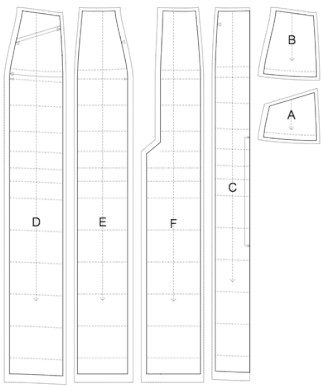
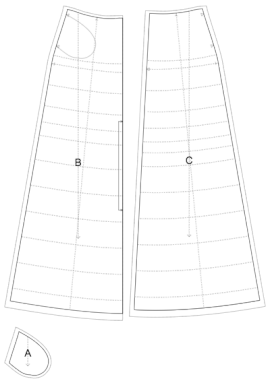
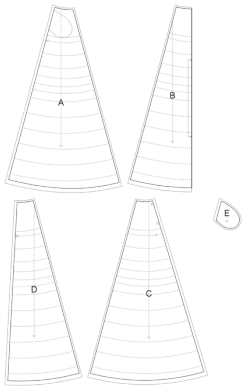
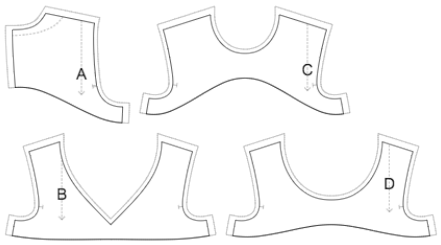
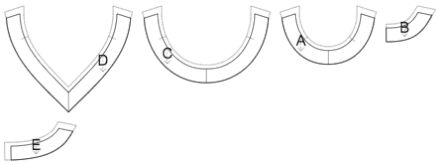
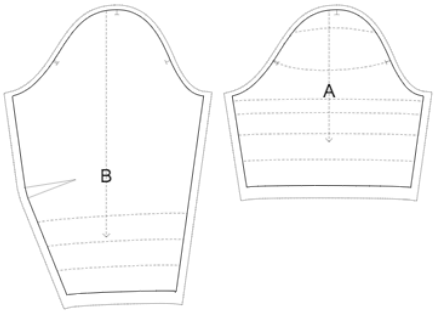
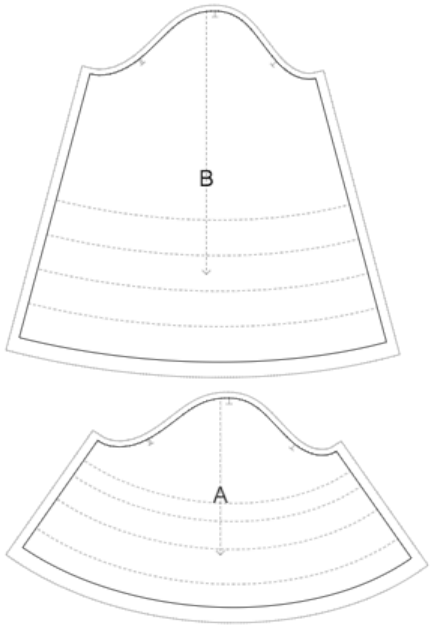
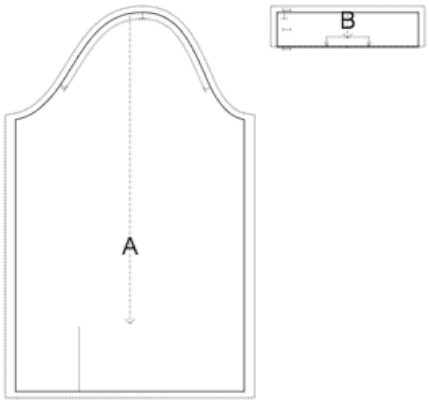
PATTERN OVERVIEW

Pattern Blocks Included

Bodice Pattern Blocks with 3 Neckline Options [1]			
Front Bodice with Darts for 3 neckline options	Front Bodice with Princess Seams	Back Bodice with Darts for 3 neckline options	Back Bodice with Princess Seams
			
Skirts Pattern Blocks (Can Also Be Used as Top Peplums) in 13 Lengths [2]			
Straight Skirt with Darts and optional in-seam pocket	Straight Skirt with Princess Seams and optional on-hip pockets	A-line Skirt with optional in-seam pocket	Half Circle 6/8 Panel Skirt with optional in-seam pocket
			

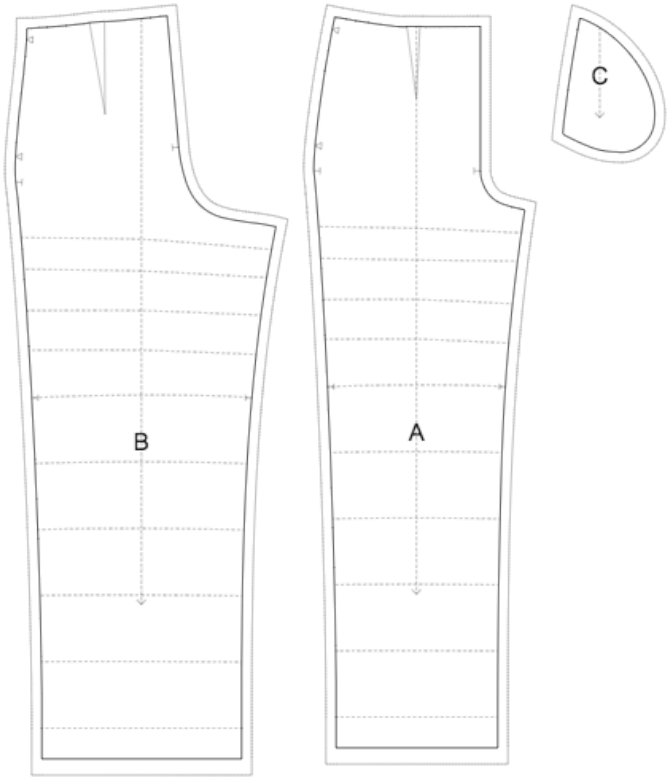
[1] Jewel, Round and V-shaped necklines. Pattern blocks with darts include additional lines for dart manipulation (e.g. on Front: center of neckline, middle of neckline, top of neckline, shoulder, end of shoulder, armhole, horizontal, French, side waist, waist and center waist darts.
[2] TOP: Comfort, Hip, Tunic. DRESS/SKIRT: Micro, Mini, Short, Above Knee, Knee, Below Knee, Midi, Maxi, Ankle, Full

Facings for 3 neckline options [3]		
For garments without sleeves: facings for armholes+necklines	For garments with sleeves: facings for necklines	*OPTIONAL For garments with cap sleeves or collars: armhole facings*
		

Sleeves		
1-Seam Sleeve [4]	Flared Sleeve [5]	Sleeve with gathers and cuff
		

[3] Jewel, Round and V-shaped neckline
[4] Lengths included: Mini cap sleeve, Cap sleeve, 1/8 sleeve, 1/4 sleeve, 3/8 sleeve, 1/2 sleeve, 5/8 sleeve, 3/4 sleeve, 7/8 sleeve, Full length sleeve
[5] Lengths included: 1/8 sleeve, 1/4 sleeve, 3/8 sleeve, 1/2 sleeve, 5/8 sleeve, 3/4 sleeve, 7/8 sleeve, Full length sleeve

Pants



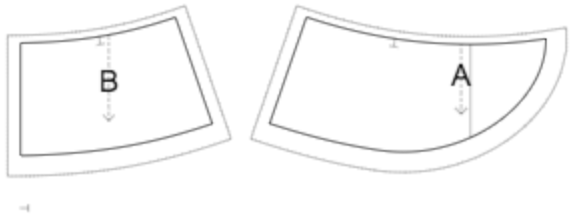
Lengths included:

- Micro shorts,
- Mini shorts,
- Shorts,
- Above Knee,
- Knee,
- Below Knee,
- Midi,
- Maxi,
- Ankle,
- Full

Optional in-seam pocket.

Accessories

Wrap Peplum



Belt

Universal Mix-and-Match Sewing Pattern

FEATURES	Dress	Top	Pants[6]	Skirt[1]	Jumpsuit
Jewel neckline	+	+			+
Round neckline	+	+			+
V-shaped neckline	+	+			+
Front bodice darts	+	+			+
Back bodice darts	+	+			+
Front princess seams	+	+			+
Back princess seams	+	+			+
Straight skirt / top peplum with darts[7]	+	+		+	
Straight skirt with princess seams[2]	+	+		+	
A-line skirt / A-line top peplum[2]	+	+		+	
Half circle skirt / Flared top peplum[2]	+	+		+	
With straight shorts or pants[8]			+		+
With waist seam	+	+			+
Without waist seam	+	+			+
Add wrapped peplum	+	+	+	+	+
Without sleeves	+	+			+
With cap sleeves[9]	+	+			+
With 1-seam sleeves[10]	+	+			+
With flared sleeves	+	+			+
With sleeves with gathers and cuff	+	+			+
With waistband			+	+	
With shaped waist facing			+	+	

[6] Fit at natural waist. It is recommended to set waist ease to 0 cm/in.
[7] Lengths included: TOP: Comfort, Hip, Tunic. DRESS/SKIRT: Micro, Mini, Short, Above Knee, Knee, Below Knee, Midi, Maxi, Ankle, Full
[8] Lengths included: Micro shorts, Mini shorts, Shorts, Above Knee, Knee, Below Knee, Midi, Maxi, Ankle, Full
[9] Lengths included: Mini cap sleeve or standard cap sleeve
[10] Lengths included: ⅛, ¼, ⅜, ½, ⅝, ¾, ⅞, Full.

Made-to-measure pattern

The pattern is drafted by Sewist™ proprietary software specifically for your measurements that you supply when making an online order. We strongly recommend that you request a free preview to check the style lines and the amount of fabric needed before ordering the paid version.

Recommendations on fabric

Dress fabric, blouse fabric, suiting fabric, bottom weight woven fabric.

Notions

Fusible interfacing, 1 zipper (the length in cm and inches is mentioned on the pattern piece), hook and eye.

Seam allowances

If the pattern has double contour the seam allowances are included and are as follows: 3/8 inch on all edges, 5/8 inch on side seams, shoulder seams, and center back seam for zipper installation, hem of skirt – 1 inch.

Attention! When cutting pattern blocks for additional styles (lengths of skirts, sleeves, and custom necklines) remember to add a seam allowance along the cutted edge..

Fabric requirements

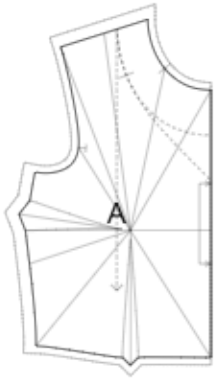
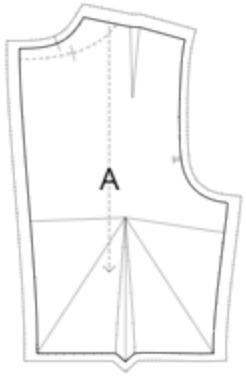
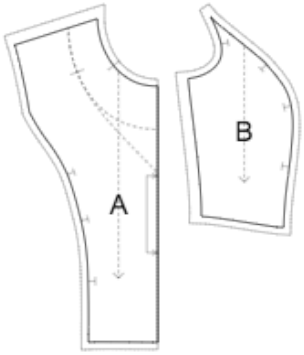
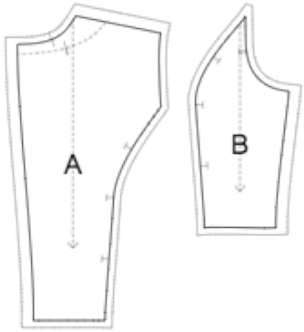
To estimate fabric requirements, get a free preview for the pattern in your size and use the Online Fabric Estimator. Alternatively you may print all the paper patterns and lay them out at the width of fabric you plan to use (usually 44 inches to 60 inches) to see how much fabric you will need. Don't forget to count pair parts and symmetrical parts.

When sewing the garment, pay attention to notches, they must match up.

SELECTING PATTERN BLOCKS TO CUT

Bodices

PattARn includes several pattern blocks for front and back bodices. You only need to cut the paper pattern blocks that match your desired style, or use the corresponding AR pattern blocks.

Front bodice with darts	Back bodice with darts	Front bodice with princess seams	Back bodice with princess seams
			
Main fabric: - (A) Front Bodice with Darts: cut 1 on fold	**Main fabric:** - (A) Back Bodice with Darts: cut 2 (one as is and one mirrored)	**Main fabric:** - (A) Center Upper Front: cut 1 on fold - (B) Side Upper Front: cut 2 (one as is and one mirrored)	**Main fabric:** - (A) Center Back: cut 2 (one as is and one mirrored) - (B) Side Back: cut 2 (one as is and one mirrored)

✂ *You may cut 2 separate (Center) Front Bodices instead of 1 (Center) Front Bodice on fold if you wish to add center front seam or insert center front zipper. In this case, we recommend adding 5/8" inch seam allowance along the center front edge.*

Choosing a neckline on bodice pieces

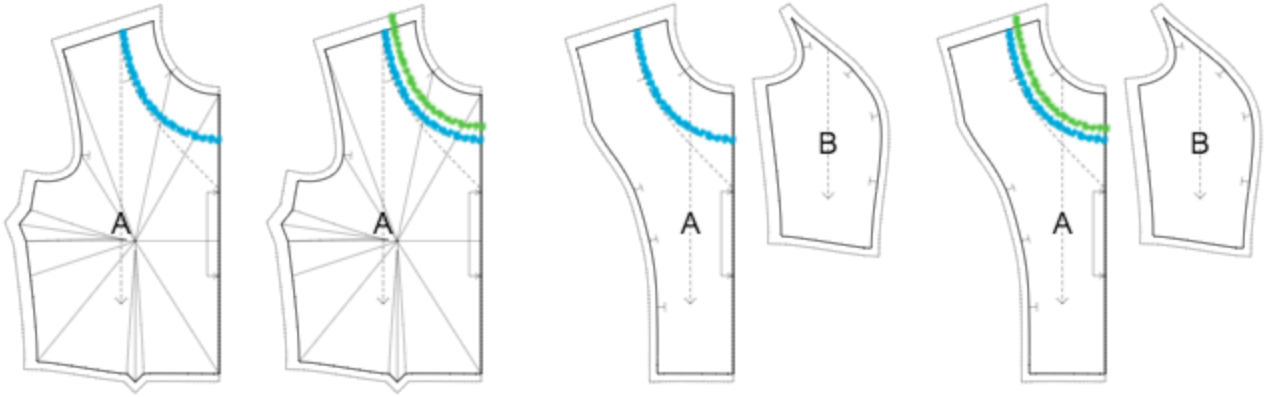
PattARn includes 3 neckline options - jewel, round and V-shaped necklines. To help you save on paper, they are drafted on the same pattern pieces. By default, the jewel neckline option is drafted, and the other 2 are marked on the pattern blocks with dashed lines.

A. Jewel neckline option

Use the pattern blocks as is.

B. Round neckline option

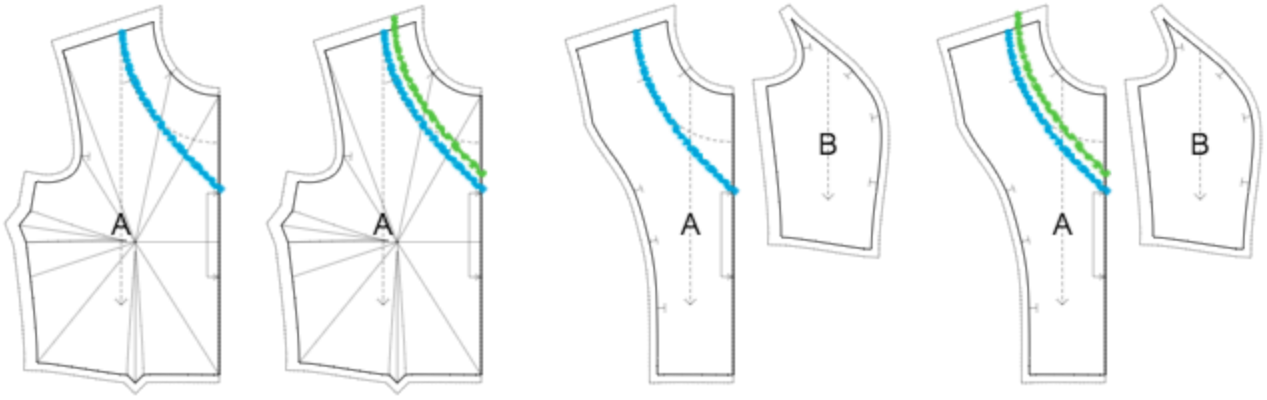
1. Cut the Front Bodice block along the curved line along the neckline (marked in blue in the figure below) and add seam allowance of ⅜ inch (marked in green in the figures below), e.g.:



2. Cut the Back Bodice block along the curved line along the neckline (marked in blue in the figure below) and add seam allowance of ⅜ inch (marked in green in the figures below), for example:

C. V-shaped neckline option

1. Cut the Front Bodice block along the curved line along the neckline (marked in blue in the figure below) and add seam allowance of ⅜ inch (marked in green in the figures below), e.g.:

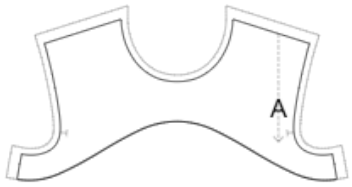
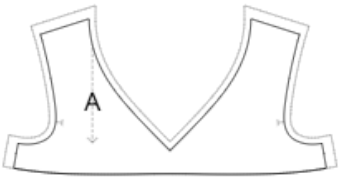


2. Cut the Back Bodice block along the curved line along the neckline (marked in blue in the figure below) and add seam allowance of ⅜ inch (marked in green in the figures below), for example:

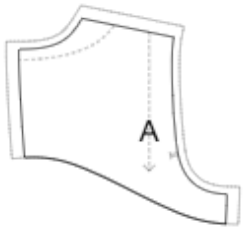
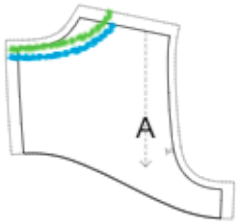
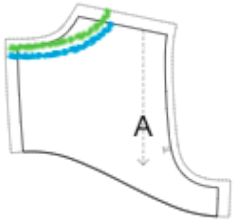
Facings

Garment without sleeves - choose Facing Armholes+Neckline

A. Front Facing: Only cut the pattern block that corresponds to the chosen neckline style:

Jewel neckline Front facing armhole+neckline	Round neckline Front facing armhole+neckline	V-neckline Front facing armhole+neckline
		
Main fabric: (A) Front Armhole Jewel Neckline Facing - cut 1 **Interfacing:** (A) Front Armhole Jewel Neckline Facing - cut 1	**Main fabric:** (A) Front Armhole Round Neckline Facing - cut 1 **Interfacing:** (A) Front Armhole Round Neckline Facing - cut 1	**Main fabric:** (A) Front Armhole V Neckline Facing - cut 1 **Interfacing:** (A) Front Armhole V Neckline Facing - cut 1

B. Back Facing includes 3 neckline options - jewel, round and V-shaped necklines. By default, the jewel neckline option is drafted. If sewing a garment with round or V-shaped neckline, cut the Back Facing block along the curved line along the neckline (marked in blue in the figure below) and add seam allowance of ⅜ inch (marked in green in the figures below), as shown in the figures below:

Jewel neckline Back Facing armhole+neckline	Round neckline Back Facing armhole+neckline	V-neckline Back Facing armhole+neckline
		
Main fabric: (A) Back Armhole Neckline Facing - cut 2 - AS IS **Interfacing:** (A) Back Armhole Neckline Facing - cut 2 - AS IS	**Main fabric:** (A)Back Armhole Neckline Facing - cut 2 - EDIT AS SHOWN **Interfacing:** (A) Back Armhole Neckline Facing - cut 2 - EDIT AS SHOWN	**Main fabric:** (A)Back Armhole Neckline Facing - cut 2 - EDIT AS SHOWN **Interfacing:** (A) Back Armhole Neckline Facing - cut 2 - EDIT AS SHOWN

Garment with sleeves - choose Facing for Neckline

A. Front Facing: Only cut the pattern block that corresponds to the chosen neckline style:

Jewel neckline Front neckline facing	Round neckline Front neckline facing	V-neckline Front neckline facing
Main fabric: (A) Front Jewel Neckline Facing - cut 1 **Interfacing:** (A) Front Jewel Neckline Facing - cut 1	**Main fabric:** (A)Front Round Neckline Facing - cut 1 **Interfacing:** (A)Front Round Neckline Facing - cut 1	**Main fabric:** (A) Front V Neckline Facing - cut 1 **Interfacing:** (A) Front V Neckline Facing - cut 1

B. Back Facing includes 2 neckline options - jewel neckline facing - and the round / V-shaped neckline facing. Only cut the pattern block that corresponds to the chosen neckline style, as shown in the figures below:

Jewel neckline Back neckline facing	Round neckline Back neckline facing	V-neckline Back neckline facing
Main fabric: (A) Back Jewel Neckline Facing - cut 2 **Interfacing:** (A) Back Jewel Neckline Facing - cut 2	**Main fabric:** (A) Back Round Neckline Facing - cut 2 **Interfacing:** (A) Back Round Neckline Facing - cut 2	**Main fabric:** (A) Back Round/V Neckline Facing - cut 2 **Interfacing:** (A) Back Round/V Neckline Facing - cut 2

✂ *You may cut 2 separate Front Neckline Facings instead of 1 Front Neckline Facing on fold if you wish to add center front seam or insert center front zipper. In this case, we recommend adding 5/8" inch seam allowance along the center front edge.*

Skirts

The skirt pattern blocks can be used as a part of a dress with waist seam, or as a separate garment.
If you would like to sew a skirt, set waist ease to 1-3 cm and hip ease to 3-5 cm when ordering your pattern.

Available lengths

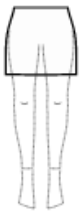
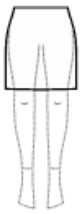
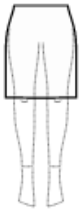
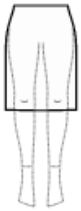
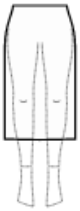
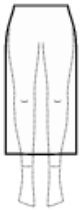
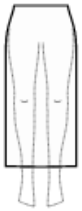
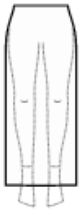
The pattern blocks are provided for the maximum length, with optional lengths marked in dashed lines.

TOP

- Comfort
- Hip
- Tunic

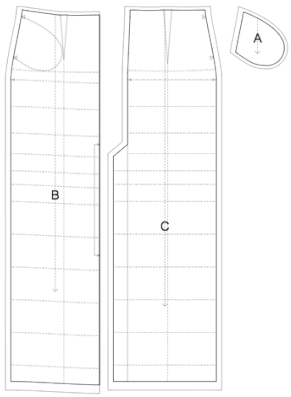
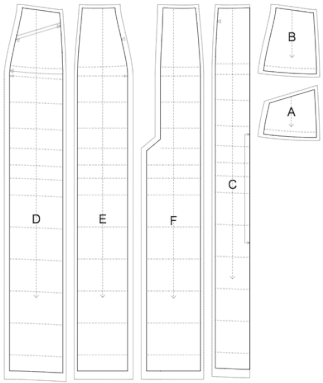
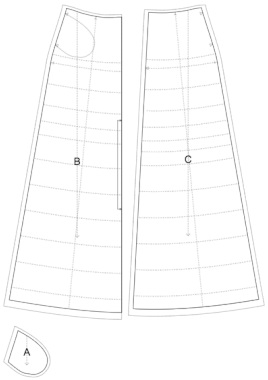
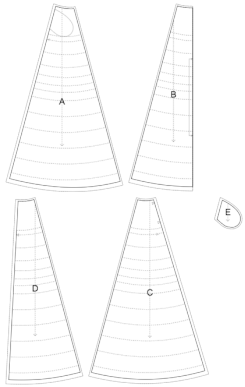
SKIRT

- Micro
- Mini
- Short
- Above Knee
- Knee
- Below Knee
- Midi
- Maxi
- Ankle
- Full

Comfort	Tunic	Micro	Mini	Short	Above knee
					
Knee	**Below knee**	**Midi**	**Maxi**	**Ankle**	**Full**
					

Cutting Instructions for Skirt Styles Included in pattARn

PattARn includes several pattern blocks for different skirt styles. You only need to cut the paper pattern blocks that match your desired style, or use the corresponding AR pattern blocks.

Straight Skirt with Darts[11]	Straight Skirt with Princess Seams	A-line Skirt[12]	Half Circle 6/8 [13] Panel Skirt
			
Main fabric: - (B) Front Straight Skirt - cut 1 on fold - (C) Back Straight Skirt - cut 2 (one as is and one mirrored) *- (A) OPTIONAL Pocket Straight Skirt: cut 4 (2 as is and 2 mirrored)*	**Main fabric:** - (C) Front Princess Center Skirt: cut 1 on fold - (D) Front Princess Side Skirt: cut 2 (one as is and one mirrored) - (E) Back Princess Side Skirt: cut 2 (one as is and one mirrored) - (F) Back Princess Center Skirt: cut 2 (one as is and one mirrored) *- (A) OPTIONAL Princess Skirt Pocket Bag: cut 2 (one as is and one mirrored)* *- (B) OPTIONAL Princess Skirt Pocket Side: cut 2 (one as is and one mirrored)*	**Main fabric:** - (B) Front A-Line Skirt: cut 1 on fold - (C) Back A-Line Skirt: cut 2 (one as is and one mirrored) *- (A) OPTIONAL Pocket A-line Skirt: cut 4 (2 as is and 2 mirrored)*	**Main fabric:** - (B) Front Center Panel Half Circle Skirt: cut 1 on fold - (C) Front Side Panel Half Circle Skirt: cut 2 (one as is and one mirrored) - (D) Back Center Panel Half Circle Skirt: cut 2 (one as is and one mirrored) - (E) Back Side Panel Half Circle Skirt: cut 2 (one as is and one mirrored) *- (A) OPTIONAL Pocket Panel Half Circle Skirt: cut 4 (2 as is and 2 mirrored)*

[11] Pattern blocks include panel markings for styles without waist seam, darts on skirts and princess seams on bodices.
[12] Pattern blocks include panel seam markings for styles without waist seam
[13] For 8 panel option, cut 2 separate Center Front Skirts instead of 1 Center Front Skirt on Fold

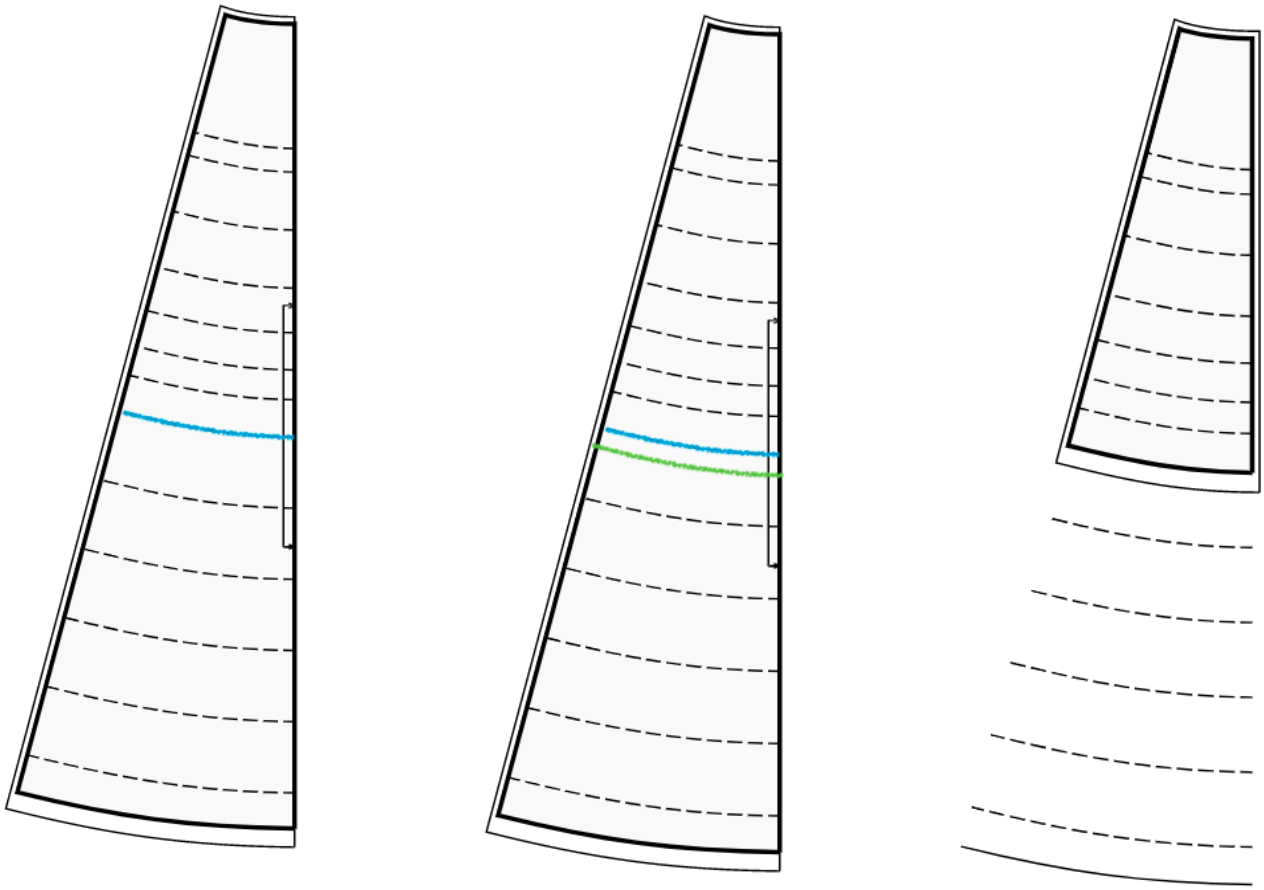
✂*You may cut 2 separate Front (Center) Skirts instead of 1 Front (Center) Skirt on fold if you wish to add center front seam or insert center front zipper. In this case, we recommend adding 5/8" inch seam allowance along the center front edge.*

Choosing Skirt/Peplum Length

The 13 available lengths are marked with dashed lines on the pattern blocks, and are signed accordingly. If you use paper pattern blocks, cut away the block at the required length, (marked in blue in the figure below) and add seam allowance of 1-1.5" allowance along the hem (marked in green in the figures below), as shown in the figures below.

If you use AR (augmented reality) pattern blocks, trace the block along the required lines, and add 1-1.5" allowance along the hem.

In the figures below, a half-circle panel skirt is demonstrated. The process is the same for all skirts.



INSTRUCTIONS

Fusible interfacing.

Apply fusible interfacing according to the Cutting instructions (e.g. Facings, Belt).

Lay out your main fabric on the ironing board with the wrong side of the fabric up.

Place the interfacing on top with the adhesive facing down. Place a pressing cloth over the top.

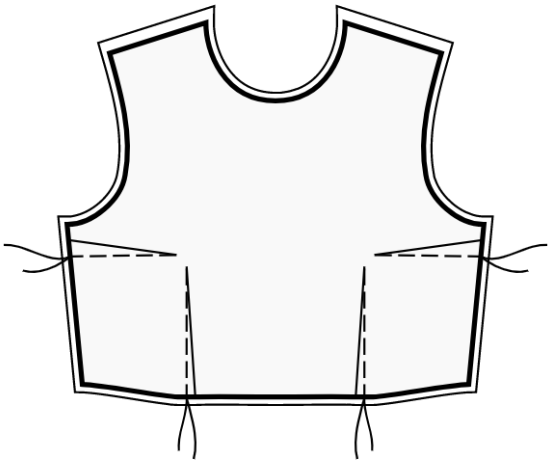
Apply fusible interfacing in stages, covering a certain area at a time. Hold the iron over the fabric for about 10 seconds. Keep the iron still so that the fabric layers don't move around. Lift the iron and proceed to the next area. Leave it to cool a little before moving onto the next stage.

Cut a strap of fusible interfacing, approximately 1.5 cm or 1/2 inch wide, and apply it to the shoulder edges on the Front and on the Back, from the wrong side of the main fabric, to stabilise the edges (see the Figure below).

If you have chosen a design with pockets, apply similar straps of fusible interfacing to the pocket openings to stabilize the edges.

Garments with waist seam:

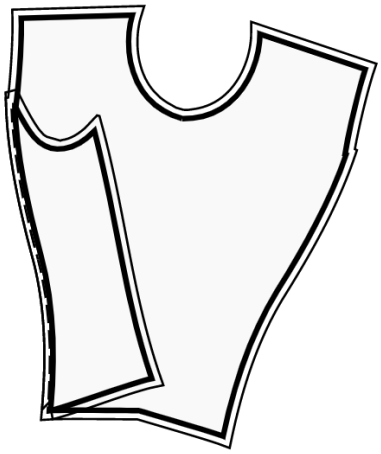
Front Bodice with Darts



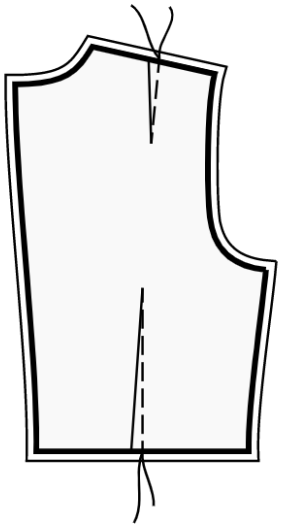
Stitch bust and waist darts on Front pieces.
Start from the edge of the fabric, and stitch towards the dart corner, using a narrow stitch.
Do not backstitch, leave long threads and tie a knot.
Press the bulk of the bust darts towards top and the bulk of the waist darts toward the center.

Front Bodice with Princess Seams

Sew Side Fronts to Center Front.
Clip into the seam allowance along the curve.
Serge the seams and press towards the center. Treat as one piece (Front Bodice) in the future.



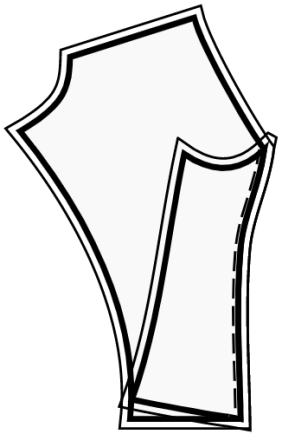
Back Bodice with Darts

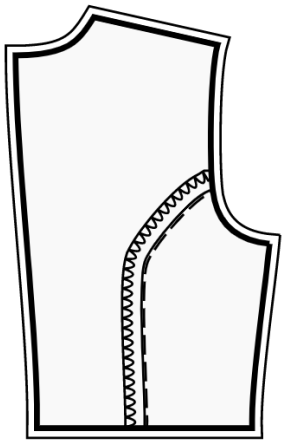


Stitch shoulder and waist darts on Back pieces.
Start from the edge of the fabric, and stitch towards the dart corner, using a narrow stitch.
Do not backstitch, leave long threads and tie a knot.
Press the bulk of the bust darts towards the center.

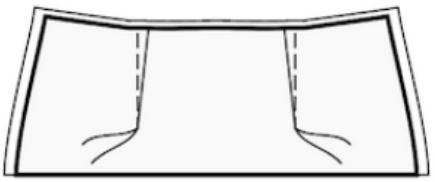
Back Bodice with Princess Seams

Sew Side Backs to Center Back.
Clip into the seam allowance along the curve.
Serge the seams and press towards the center. Treat as one piece (Back Bodice) in the future.

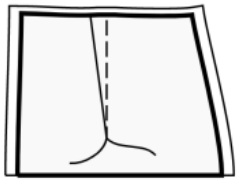




Straight Skirt / Straight Peplum with Darts



Sew darts on Front Skirt. Start from the edge of the fabric, and stitch towards the dart corner, using a narrow stitch. Do not backstitch, leave long threads and tie a knot. Press the bulk of the darts towards the center (see Figure on the right).



Sew darts on Back Skirts. Start from the edge of the fabric, and stitch towards the dart corner, using a narrow stitch. Do not backstitch, leave long threads and tie a knot. Press the bulk of the darts towards center back (see Figure on the right).

If you intend to sew in-seam pockets, proceed to the next page. Otherwise, proceed to sewing the waist seam.

Straight Skirt / Straight Peplum with Princess Seams with On-Hip Pocket

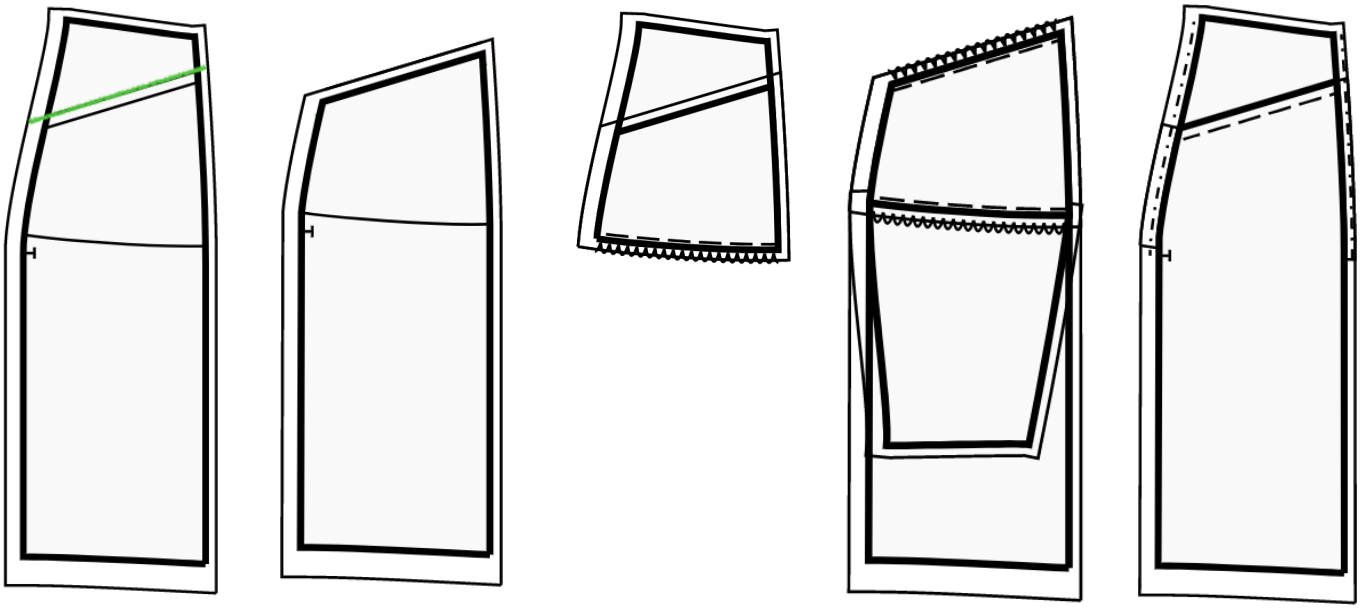
Cut away the top part of the Front Princess Side Skirt according to Figures 1,2. The line is marked on the pattern blocked and is marked with a dotted line and signed with the text "*Cut away here if sewing pockets*".

Pin Princess Skirt Pocket Side to Princess Skirt Pocket Bag, right sides together, along the lower edge. Sew and serge (See Figure 3).

Pin Princess Skirt Pocket Bag to Front Princess Side Skirt, right sides together, and sew along the pocket opening. Serge the seam. (See Figure 4).

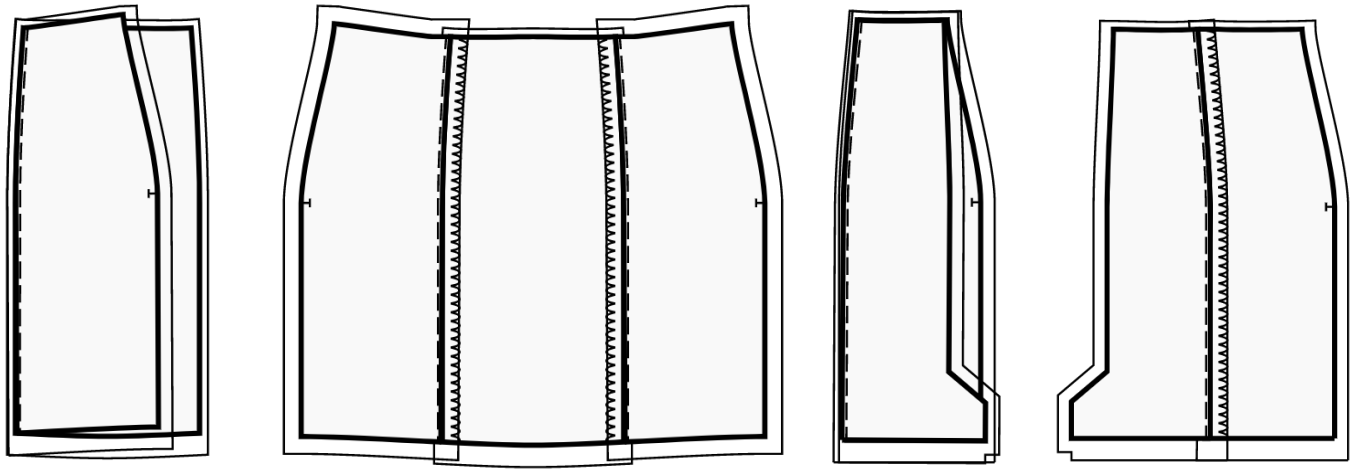
Turn Princess Skirt Pocket Side and Princess Skirt Pocket Bag onto the wrong side. You may optionally sew a decorative stitch line along the pocket opening. Baste pieces together along the side edges. (See Figure 5).

Treat as one piece (Front Princess Side Skirt) in the future.



Straight Skirt / Straight Peplum with Princess Seams

Pin Front Princess Side skirts to Front Princess Center skirts, right sides together, matching notches. Sew along the princess seam. (See Figure 1).
Serge and press towards the center. Treat as one piece (Front Skirt) in the future (See Figure 2).
Pin Back Princess Side skirts to Back Princess Center skirts, right sides together, matching notches. Sew along the princess seam. (See Figure 3).
Serge and press towards the center. Treat as one piece (Back Skirt) in the future (See Figure 4).



If you intend to sew in-seam pockets, proceed to the next page. Otherwise, proceed to sewing the waist seam.

A-line Skirt

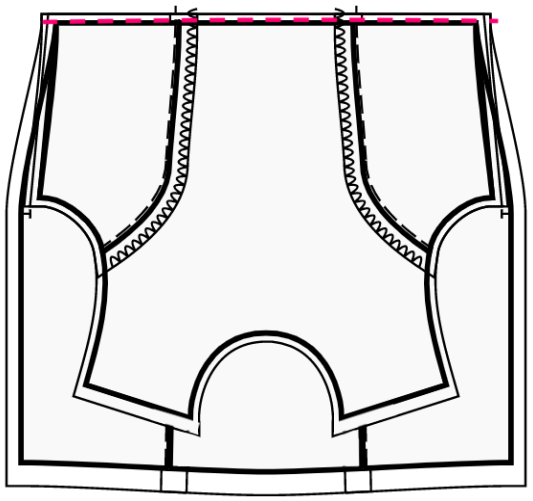
If you intend to sew in-seam pockets, proceed to the next page. Otherwise, proceed to sewing the waist seam.

6/8 Panel Skirt

Pin Front Side skirts to Front Center skirt, right sides together, matching notches. Sew, serge and press towards the center (the same direction as in Figure 2 above). Treat as one piece (Front Skirt) in the future.
Pin Back Side skirts to Back Center skirts, right sides together, matching notches. Sew, serge and press towards the center (the same direction as in Figure 4 above). Treat as one piece (Back Skirt) in the future.
If you intend to sew in-seam pockets, proceed to the next page. Otherwise, proceed to sewing the waist seam.

Garments with Pants - Center Front Seam

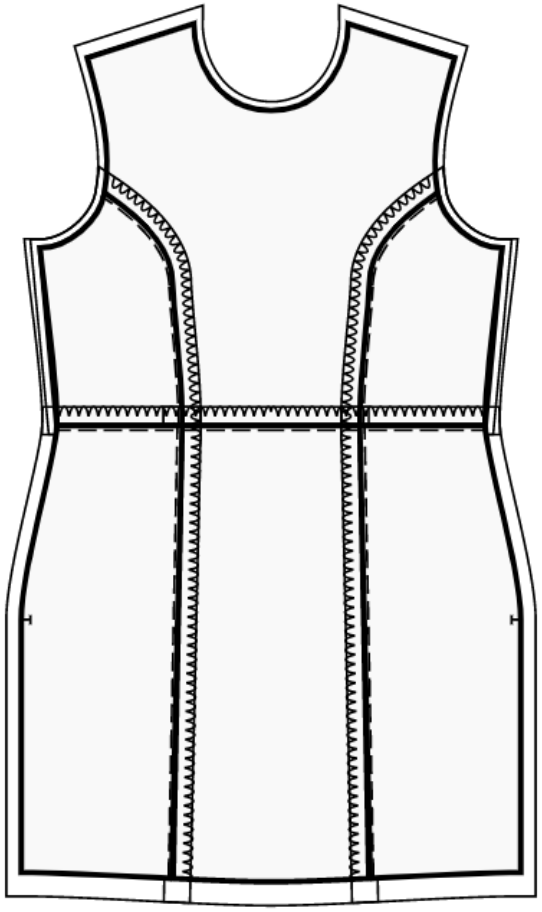
Sew darts on the front and back pants. Press towards the center.
Pin Front Pants right sides together and sew the center front seam.
Serge separately and press apart.



Sewing the Waist Seam

Attention! If you have opted for a peplum in wrap, finish peplum first, then sew side seams (see below), then baste the peplum to the upper edge of the skirt. Treat as one piece (Skirt) in the future.

Place the Bodice and Skirt together, right sides together, matching the side seams.
Pin the bodice to the skirt, matching the center front lines. The darts/notches should line up.
Consider basting the seam first to be sure the seams match up perfectly and to prevent any shifting of fabric when stitching.
Stitch together. Serge the seam allowances, and press them towards the top. Treat as one piece in the future.



Garments without waist seam

You may opt to glue together pattern blocks for skirts and bodices in order to get a pattern for a dress or top without waist seam.

Before proceeding with the next steps, sew darts on the bodices and skirts if there are ones.
If you sew a dress with panel skirt or princess seams, finish these in the same way:

1) Pin Center Front to Side Fronts, right sides together. Sew, clip into curves, serge and press towards the center. Treat as one piece (Front) in the future.
2) Pin Center Backs to Side Backs, right sides together. Sew, clip into curves, serge and press towards the center. Treat as one piece (Back) in the future.

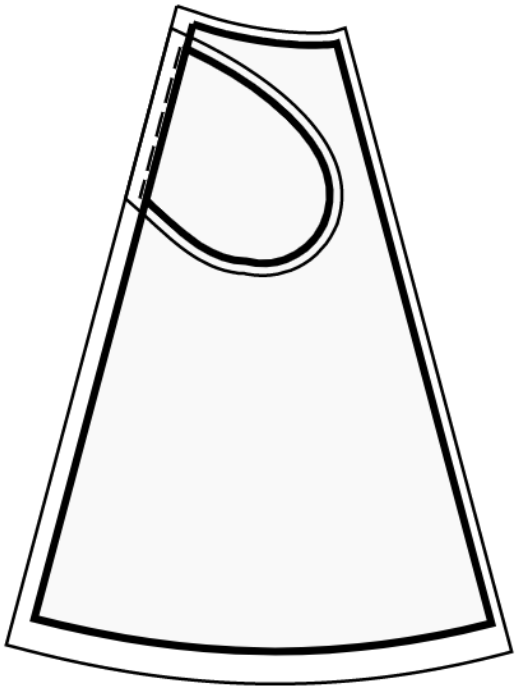
Garments with Skirts or Peplum

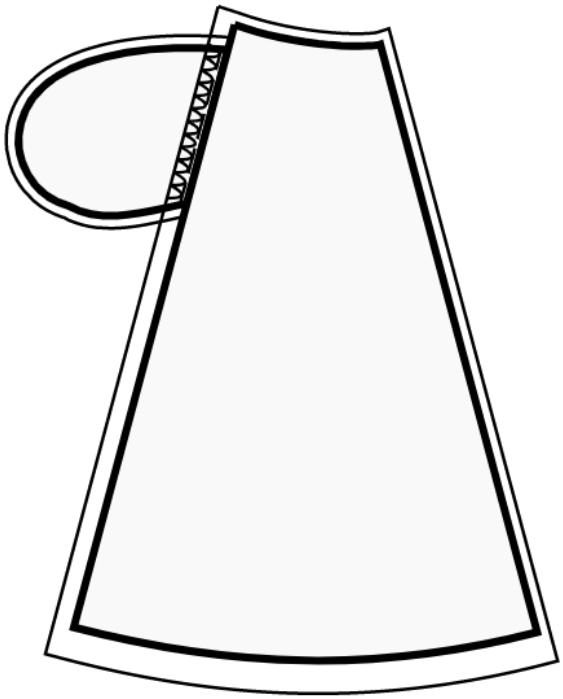
In-seam pocket on Skirts and Peplums

In the figures below, a half-circle panel skirt is demonstrated. The process is the same for all skirts, peplums and pants with in-seam pockets.

1. Pin Pocket Bag to the side seam of Front Skirt, between the triangular markings, right sides together. Sew, serge, and press towards the pocket.
2. Pin Pocket Bag to the side seam of Back Skirt, between the triangular markings, right sides together. Sew, serge, and press towards the pocket.

Important: The side seam of the skirt now includes the remaining edges of the side seam of the skirt AND the outer edge of the pocket bag. When sewing the side seam, sew along the side edge of the skirt up to the pocket bag, then around the pocket bag, and then continue to sew along the remaining side edge of the skirt.

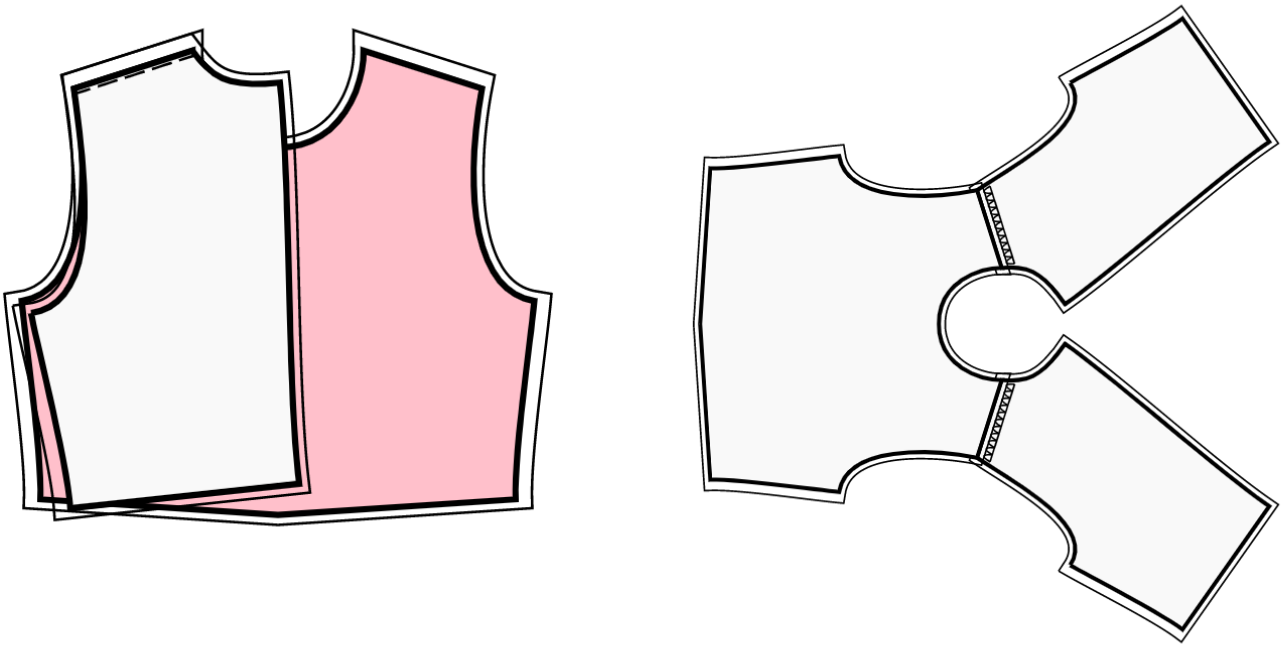




After sewing the side seam, sew fixing stitches above and below the pocket opening.

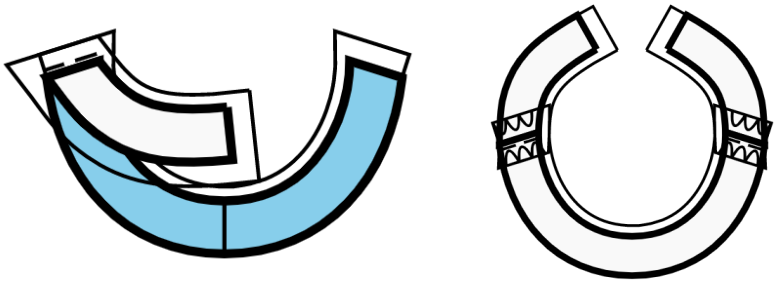
Shoulder seams

Pin Front Bodice to Back Bodice, right sides together, and sew along the shoulder edge. Serge and press towards Back. Repeat for the other side. Treat as one piece (Bodice) in the future.

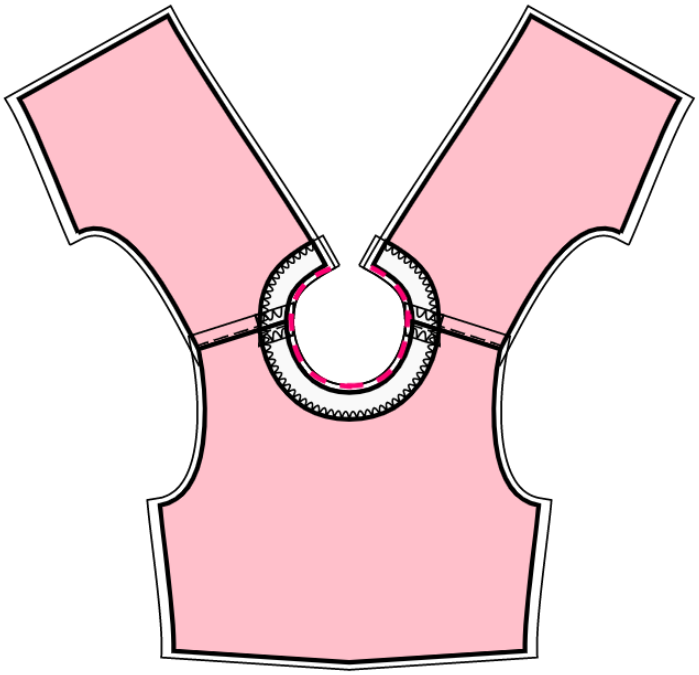


Neckline Facing for Garments with Sleeves - Shoulder Seams

Pin Front Neckline Facing to Back Neckline Facing, right sides together, and sew along the shoulder edge. Serge the edges separately and press the seam apart. Repeat for the other side. Treat as one piece (Neckline Facing) in the future.



Finish Neckline Facing for Garments with Sleeves



Serge the outer edge of Neckline Facing.

Pin Neckline Facing to Bodice, right sides together, matching the shoulder seams, center front line and markings on the neckline.

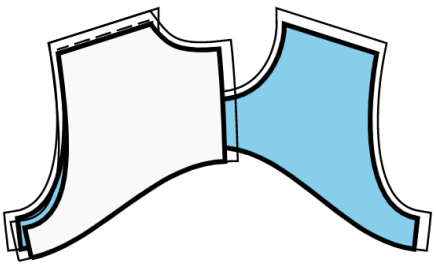
Sew around the neckline.

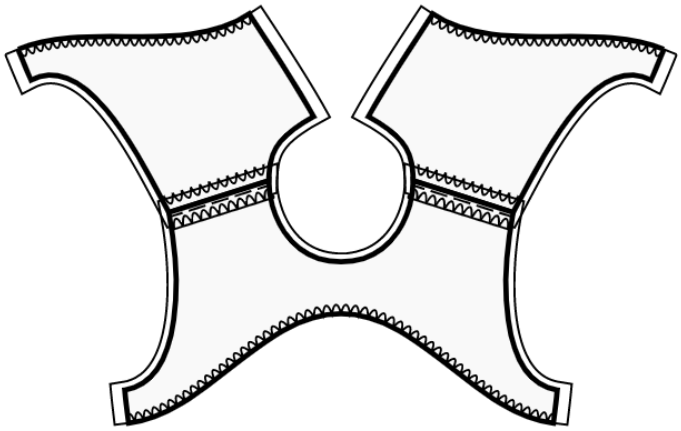
Clip into curves, fold the facing onto the wrong side and press so that the facing is not visible from the right side.

You may optionally sew a decorative stitch line along the neckline after installing the zipper.

Armhole and Neckline Facing for Garments without Sleeves - Shoulder Seams

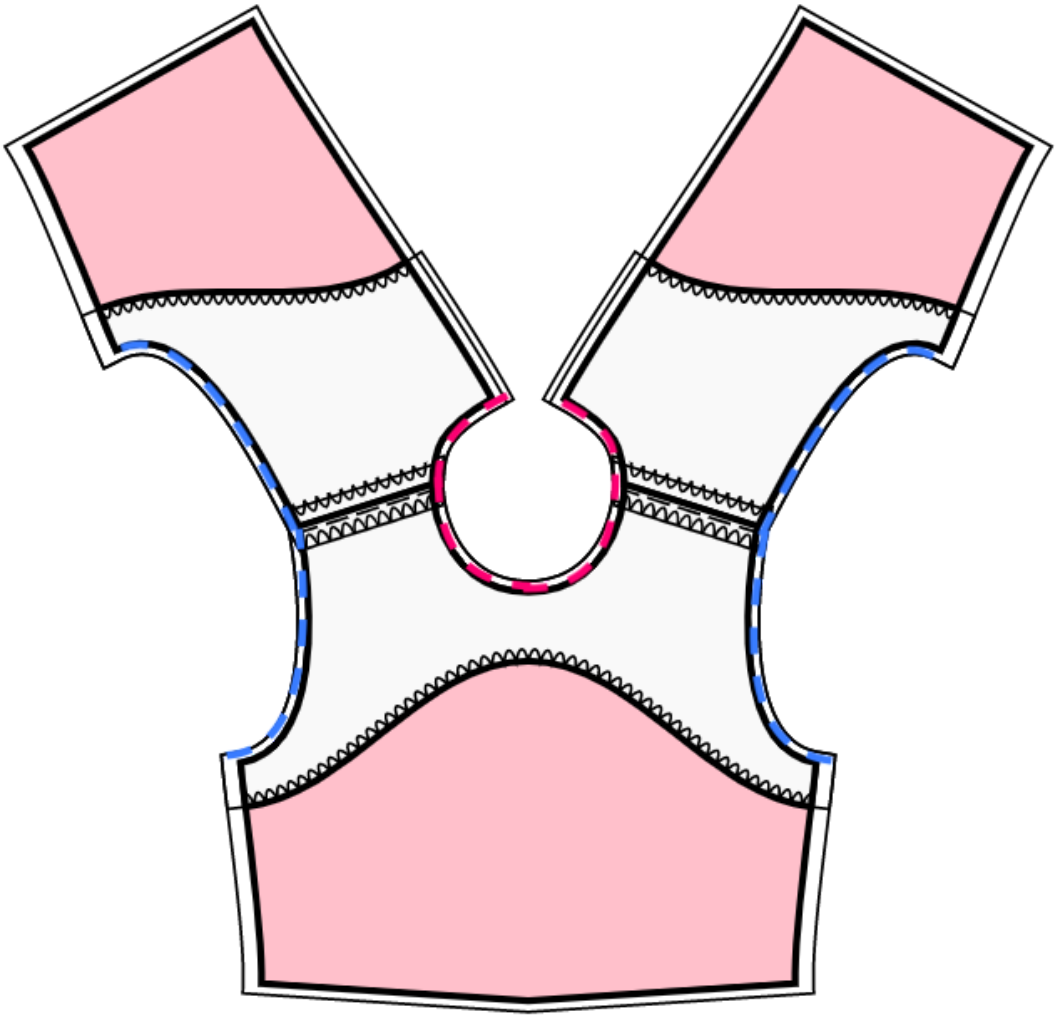
Pin Front Armhole Neckline Facing to Back Armhole Neckline Facing, right sides together, and sew along the shoulder edge. Serge the edges separately and press the seam apart. Serge the inner edge of the facing. Repeat for the other side. Treat as one piece (Armhole Neckline Facing) in the future.





Armhole and Neckline Facing for Garments without Sleeves - Finishing Neckline and Armholes

Pin Armhole Neckline Facing to Bodice, right sides together, matching the shoulder seams, center front line, markings on the neckline, side edges, and markings on the armhole.



Sew around the neckline (marked in red).

Sew around armholes (marked in blue).
It is best to start stitching at the shoulder seam and finish first the front armhole, then the back armhole.

Clip into curves, fold the facing onto the wrong side and press so that the facing is not visible from the right side.

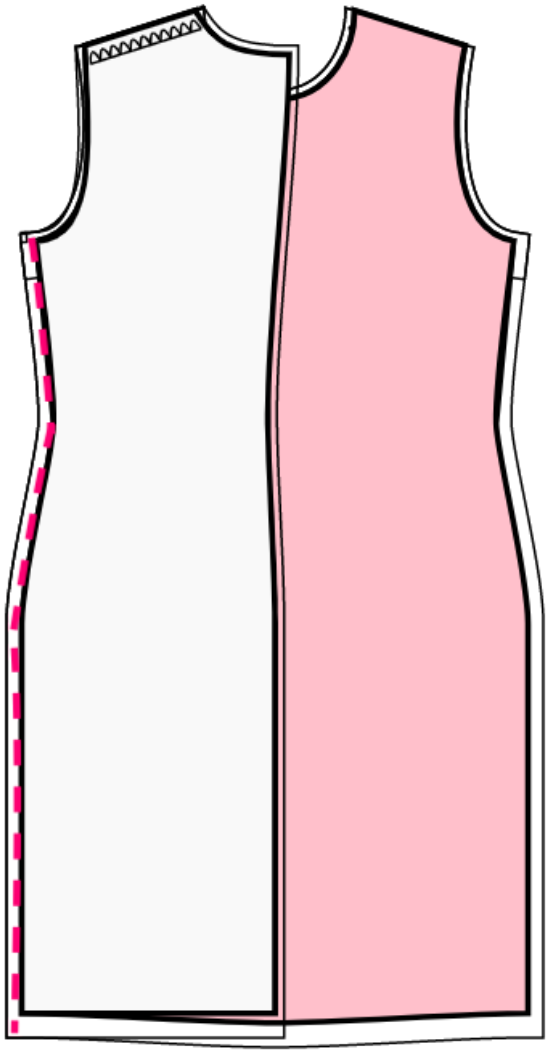
You may optionally sew a decorative stitch line along the neckline after installing the zipper.

You may optionally sew a decorative stitch line along the armholes after finishing the side seams.

Side Seams - Garments with Skirts, Peplums or Pants

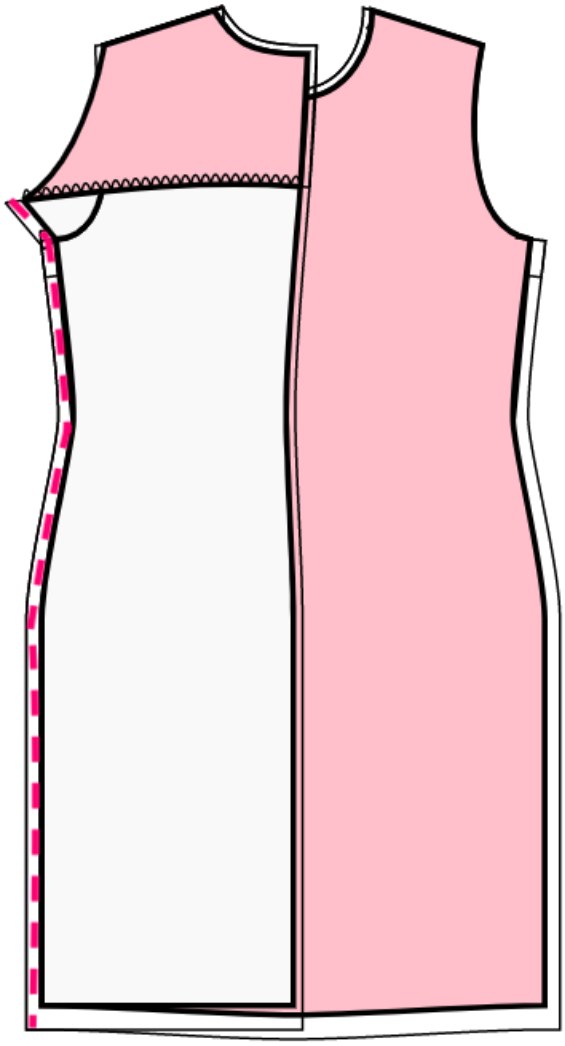
Garments with Sleeves

Pin Back to the Front, right sides together, matching the armholes, the waist seam, the markings on hips and the hem of garment. Sew side seam from the armhole corner down to the lower edge. Serge and press towards Back.

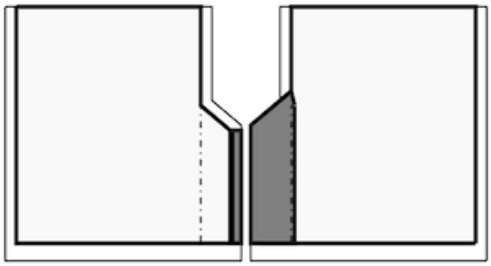


Garments without Sleeves

Pin Back to the Front, right sides together, matching the armholes, the waist seam, the markings on hips and the hem of garment. Sew side seam from the facing corner down to the lower edge. Serge and press towards Back.

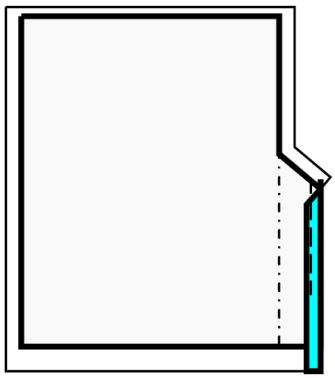


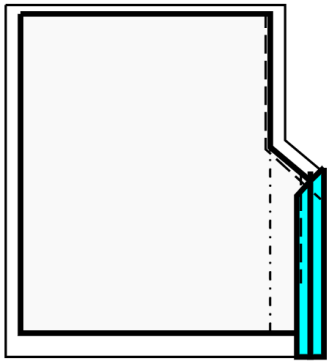
Garments with Straight Skirt - Vent

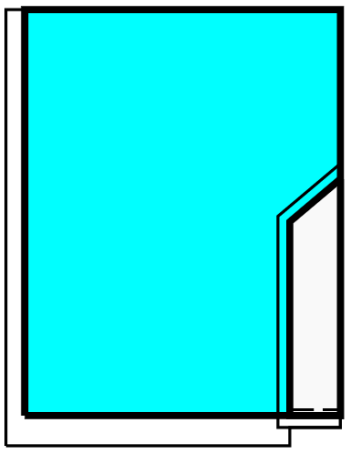


IMPORTANT: Depending on the length of the skirt and the silhouette your garment may or may not have a vent. Skip this step if there is no vent on the back skirt.

Cut a tape from fusible interfacing, 5/8 inch wide, along the grain, and apply it to the seam allowance of the right skirt from the wrong side, leaving a distance of 0.1 cm between the line marking the seam allowance of the vent and the fusible interfacing (see Figure 1).
Cut a shape of the vent area with the seam allowances, wider by 0.5 cm. Apply the piece to the area of the vent on the left skirt, from the wrong side. The fusible interfacing should pass the fold line of the vent by 0.5 cm (see Figure 1).
Mark center seam line (vent fold-line) from the right side.
Serge the vertical and the upper slanted edges of the vents separately on both skirts.
Fold under the seam allowance along the vertical edge of the vent on the right skirt, and topstitch it, stopping at approximately 6 cm from the lower edge. (See Figure 2).
Pin right skirt to left skirt, right sides together, align the center back seams, and the vent edges. Baste together along the upper edge of the vent.
Sew the center back seam, then 1/2 inch down, and turn and stitch along the slanted vent edge, all the way up to the vertical edge of the vent on the left skirt. (See Figure 3).
Clip into the corner of seam allowance between the center back seam and the slanted upper edge of the vent on the right skirt.
Press the center back seam apart.
Press the seam allowance for the vent on the left skirt in such a way that the fold of the vent continues the center back seam.

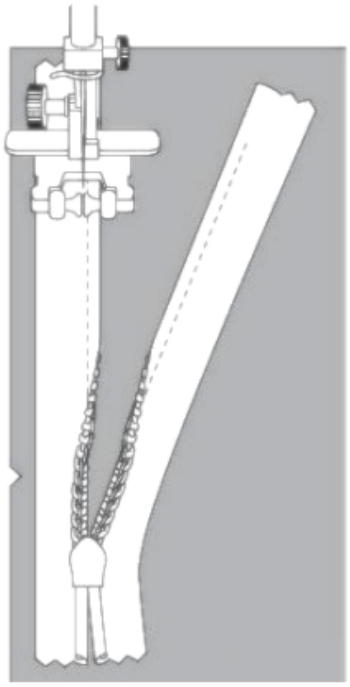


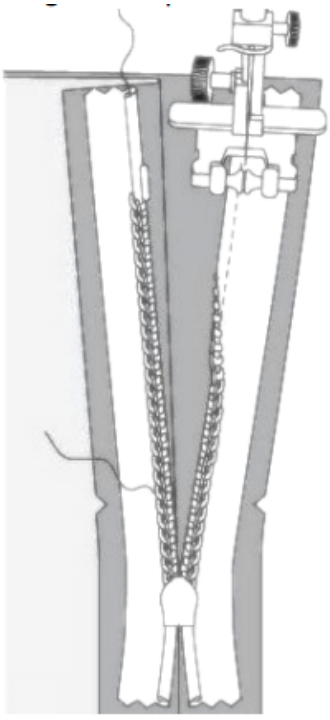




On the left skirt, sew a stitch line from the fold of the vent to the vertical edge of the seam allowance of the vent, along the hem line. Cut away the seam allowance, leaving 1 cm (3/4 inches). Trim the corner. Turn right side out and press. (See Figure 4)
Baste together the layers of the vent along the slanted edge and the vertical edge of the inner part of the vent.
Sew a fixing stitch from the right side, from the center back seam along the slanted edge of the vent (see the technical drawing).

Center Back Zipper and Center Back Seam





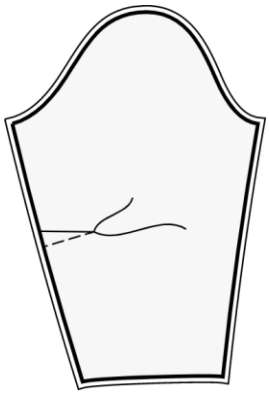
Fold under the seam allowances along the center back seam. Push them down with your hand, but do not press them.
Open the dress zipper. Put it down onto the center back edge, right sides together.
The teeth of the zipper should be matched with the center back of the garment. The edge of the zipper tape is directed towards the edge of the seam allowance.
Line up the upper end of the zipper 1mm lower than the marked stitch line of the neckline edge (not the edge of the seam allowance of the neckline) and baste the zipper tape to the seam allowance of center back. Do not baste through both layers of the main fabric, but to the seam allowance only. It is best to baste with slanted stitches at the center of the zipper tape. Baste both the left and the right sides of the zipper, from the upper edge downwards.
Install the invisible zipper foot.
Push down the teeth of the left side of the zipper with the nail of your index finger, and thread them into the
special groove of the zipper foot. Make sure to uncurl the spiral of the zipper with your nail a bit, so that you
can see the future stitch line. Adjust the position of the needle and stitch the zipper close to teeth. Make sure
that the stitch line is exactly at the center back line. Stop at 2 cm from the slider. Leave long ends, pull them to the wrong side, tie a knot and cut thread. (See Figure 1)
Repeat for the right side of the zipper. Start stitching at the top and proceed downwards toward the hem. You may need to readjust the position of the needle depending on your zipper foot. (See Figure 2)
Close the zipper.
Baste the center back seam, matching waist seams on back bodices, and folding away the lower end of the zipper, so that you can baste it up to the stitch line of the zipper.
Install the zipper foot. Sew the center back seam from the lower edge (or the vent upper corner, if there's a vent) and stitch as closely as you can to the end of the zipper.
Remove baste stitches. Slip stitch the base of the opening for the zipper.
Press the seam apart, pressing the opening for the zipper at the same time.

Garments with Pants - Leg Seam

Serge inseam edges of fronts and backs separately. Ease in the inner edge of the back pants to match the front seam on the area from the crotch corner to the knee marking, using a steam iron. Pin one front and one back right sides together. Sew inner leg seam. Press seam allowances apart. Repeat for the other side.

Sleeves

1-Seam Sleeve with Elbow Dart



For sleeves with elbow dart (longer than 1/2 length): sew the elbow dart on the sleeve. Start from the edge of the fabric, and stitch towards the dart corner, using a narrow stitch. Do not backstitch, leave long threads and tie a knot. Press the bulk of the darts towards the top. (see the Figure on the right).
Sew the sleeve seam. Serge and press towards the back.
Serge lower edge of sleeves. Turn under, press and topstitch or slip stitch as desired. Proceed to sewing sleeves into armholes.

Flared Sleeves

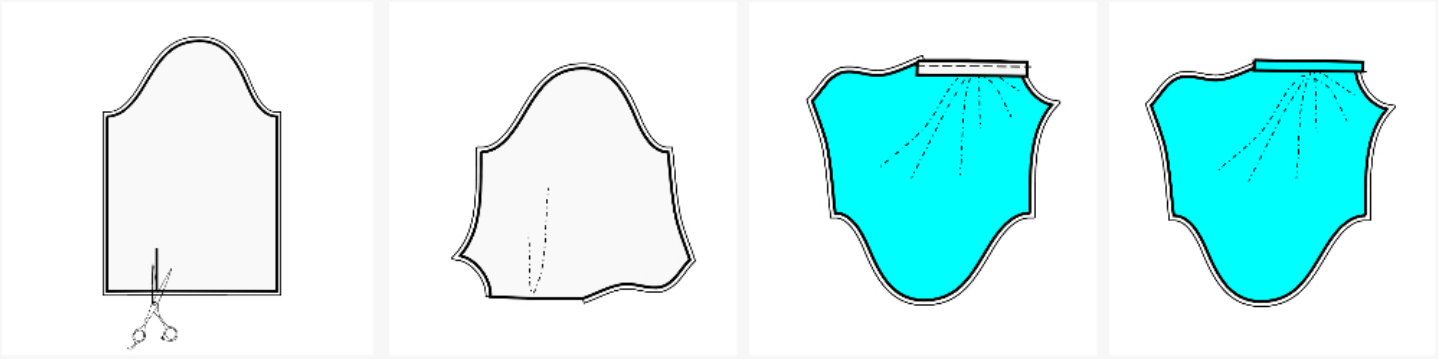
Sew the sleeve seam. Serge and press towards the back. Serge lower edge of sleeves. Turn under, press and topstitch or slip stitch as desired. Proceed to sewing sleeves into armholes.

Sleeve with gathers along the cap

Stitch two parallel gathering stitches along the sleeve cap, between the two markings at the back and at the front of the sleeve. Leave the ends of threads on each side, at least 10 cm (4 inches) long.
The first stitch line should be placed at 0.1 mm above the marked stitch line, the second stitch line should be placed at 0.5 mm above the first stitch line. (See Figure 1)
Gather ease, pulling the lower thread. Press the cap of the sleeve, easing it in, 1-1.5 cm at a time. The desired length is mentioned on the pattern block.

Cuff and slit on sleeve

Slash slit on sleeve along the marked line. Stop at 1 cm from the end. (Figure 1)
Cut bias tape from main fabric (or take ready), its width should equal 4 cm and length should equal two lengths of slit + 4 cm. You may also use a ready bias tape. Spread the slit so that it forms a straight line. (Figure 2). Sew bias tape to slit of sleeve. Pin bias tape to the slit edge from the right side. The longer edge of the bias tape matches the edge of the slit. Baste the bias tape in place.
Sew at 5-7 mm from the edge up to the slit corner. Stop the sewing machine, leave the needle in fabric. Raise the foot, straighten the slit, lower the foot, and then continue sewing. (Figure 3)
Fold the bias tape towards the edge and press. (Figure 4)

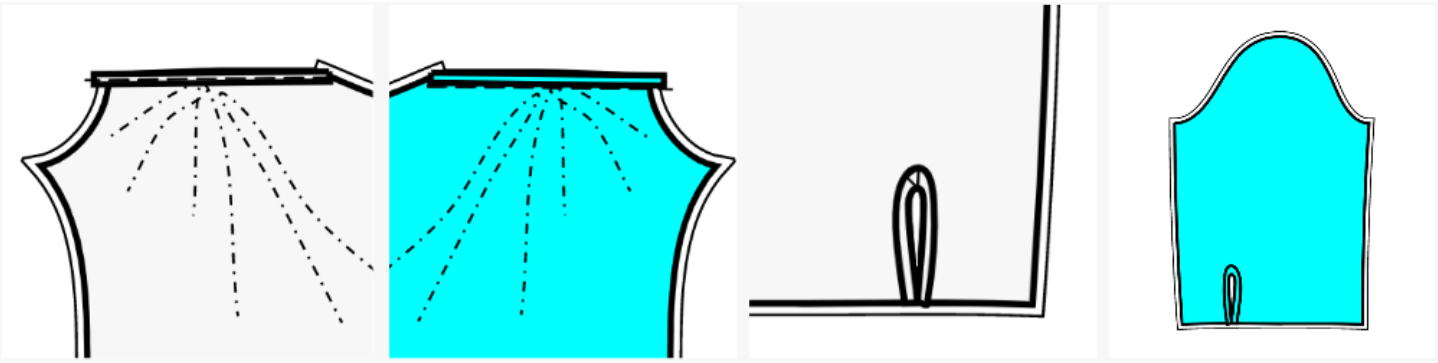


Trim the seam allowance of the slit to 3-5 mm. Trim the bias tape to 1-1.2 cm. These recommendations are valid for natural/mixed woven thin and well draping fabrics, suitable for blouses.

Fold bias tape onto the wrong side. Fold under the inner edge, and baste. (Figure 5)

Stitch in the ditch from the right side, into the first seam of the bias tape, connecting the inner side of the bias tape to the fabric. The ready trimming is approximately 4 mm wide.(Figure 6)

Match the sides of the slit, and fold the sleeve right sides together along the slit line. Sew the corner of the trimming by a slanted stitch, like a small dart. On the wrong side, press the corner of the 'dart' towards one side and slip stitch it in place. (Figure 7). The ready slit is shown in Figure 8.



Fold cuff in half lengthwise, right sides together and sew short sides. Start stitching exactly at the line which marks the seam between cuff and sleeve.

Turn the cuff right side out and press. Sew outer side of cuff to the lower edge of sleeve.

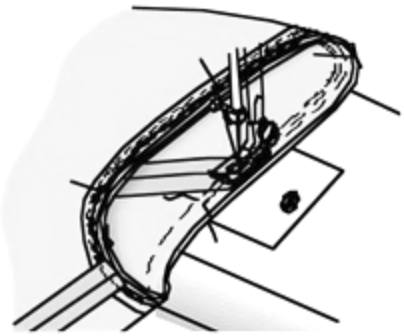
Fold inside the inner side of the cuff and stitch in the ditch. Make buttonholes on cuffs and sew on buttons.

Sew sleeves into armholes

Pin the sleeve to the bodice (Front Bodice and Back Bodice connected at the shoulder seams and the side seams).

The side edges of the sleeve seam should line up with the side edges of the Front Bodice and Back Bodice correspondingly.

The upper mark on the cap of the sleeve should line up with the shoulder seam.



Baste the sleeve into the armhole, matching the markings at the front and back armholes with the markings at the front and back sides of the cap.

Sew the seam, with the sleeve on top, and the bodice at the bottom, so that you can control the ease and make sure there are no unwanted tucks at the cap.

If there are any uneven edges at the cap due to easing it in, trim the seam allowance a little bit to have a smooth line at the edge.

Serge the cap edge with the sleeve on top, and the bodice at the bottom. Press towards the sleeve.

Hem

Try on the dress to determine where you want the hem to be. Don't wear heels or shoes so the hemline is even.

Turn the dress inside out and use fabric chalk to mark the hemline. Cut away excessive fabric if you prefer to shorten the dress, leaving 1-1.5 inch seam allowance..

Serge the lower edge of the garment, turn under, press and topstitch or slip stitch as desired.

OPTIONAL: For a no-sew option, serge the lower edge of the dress. Cut a strip of fusible hem that's as long as the hemline. Place it under the folded hemline so it's between the layers of dress fabric. Then, set a warm iron onto the fabric for a few seconds so the strip bonds with the fabric. Keep pressing the iron down along the hemline so you melt the strip to the fabric.

HOW-TO:

Sewing darts.

- Mark your darts on the fabric using the paper pattern block or the AR pattern block. You may optionally snip fabric at the top of the darts.
- It is best to baste the dart before you take the skirt to your machine, especially if you use a silky fabric. Thread a hand-sewing needle with a thread that contrasts with the fabric color. On the wrong side, sew long basting stitches alternating from side to side from the top of the dart legs towards their ends. On the right side of the fabric, this will create a ladder of stitches. When you arrive at the end of the dart, stop at 0.2-0.5 cm and leave a long end. Pull the ends of the thread, closing the dart. This will leave a line of running stitches that you can follow when sewing the dart by machine.
- Alternatively, you may use pins to close the dart. First, fold the fabric right sides together, matching the snips on top and making sure that the end of the dart is on the fold of the fabric. Insert a pin horizontally just below the end of the dart to prevent fabric from shifting. Then, insert several pins along the dart leg from one side, making sure they pass through the marked leg of the dart from the other side. The heads of the pins are towards the dart end, and the sharp ends are towards the top.
- Take the fabric to your machine. Select regular straight stitch, with medium stitch length. Place the edge of the fabric under the foot in such a way that the needle pierces the dart line. Sew along the marked dart line from the fabric edge towards the dart point, removing the pins as you go if you inserted them. Slow down when you approach the dart point – your final stitches will be close to the fold and you will eventually sew right off the end.
- DO NOT back stitch. Instead, leave long tails, make 2-3 knots and cut the thread close to the final knot.
- Press the dart flat from both sides to set the stitches, except for the dart point area to avoid creases.
- Then place the dart on the pressing ham, or a tightly rolled towel, if you don't have a pressing ham. Place the fabric right side down on the pressing ham, finding a resembling shape, and press the area below the dart point flat.
- Place the fabric on the pressing ham wrong side down and smooth the dart towards center back (or center front) with your iron. Avoid pressing over the fold of the dart as this may leave imprints on your fabric. Then, press the fabric around the dart point and leave it to cool off.

PRINTING PATTERN BLOCKS

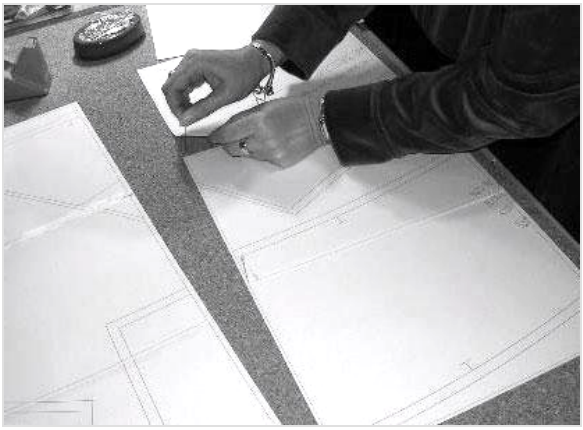
Step 1. Choose the Right Format.

We currently offer 19 printing formats in PDF, plus the DXF format. Every order will also contain an SVG file that can be imported into the software of your preference.
- Home printers in the USA and Canada usually use Letter format. In other countries A4 format is more common. If in doubt, please choose the universal A4/Letter format as shown in the screenshot below.
- If you are going to print out the file at a copy center, make sure to contact them first and double check the format that they accept. Most copy centers will be happy to work with bigger ANSI formats (e.g. A0) or ARCH formats (e.g. ARCH D).

Step 2. Print Out the File.

Please use Adobe Reader software to open your PDF pattern. You can get Adobe Reader free of charge at this link - https://get.adobe.com/reader/. Your customised sewing pattern will arrive as a multi page PDF file, with the first page showing the layout of the pieces on the other pages. When printing the pattern, set the zoom option to "No scale", or "100% scale", depending on the printer model. It is a good idea to print out the first page first and check if the square sides will equal 10 cm. The bottom edge of the square also has an inch scale. If they come out smaller or bigger, you need to play with the zoom settings to achieve the exact measurements. There will be frames around the actual page area - this is fine. Please pay attention to the positioning of the file contents on page in case you selected universal A4/Letter format. This format contains the printable area only and the margins are added by the printer. You may need to recenter the printable area in case it gets shifted towards the left upper corner, this can be done in advanced settings of the printer.

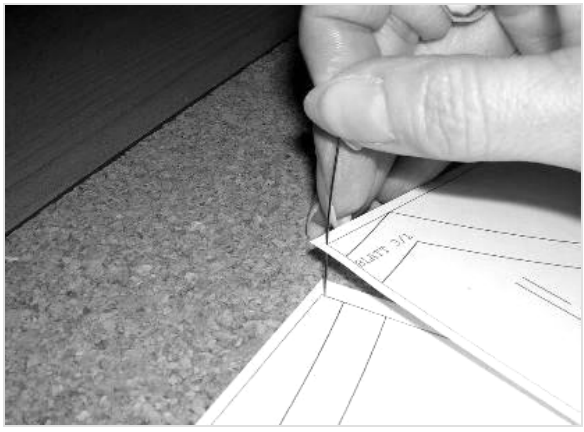
Step 3. Lay out the Sheets in the Correct Order.



You will also receive a separate readme file with the layout of the pattern pages. The file contains a numbered chart which shows the order in which the pages should be placed. The chart also shows the draft lines of the pattern pieces that would be drawn on each page.
Trim top and/or right margin of the pages where you see the scissors symbols. In the center of each page, the number of the row and the column is printed, separated by / sign. Construct layout pages according to these marks (for example, a page marked 2/3 is in the second row and in the third column).

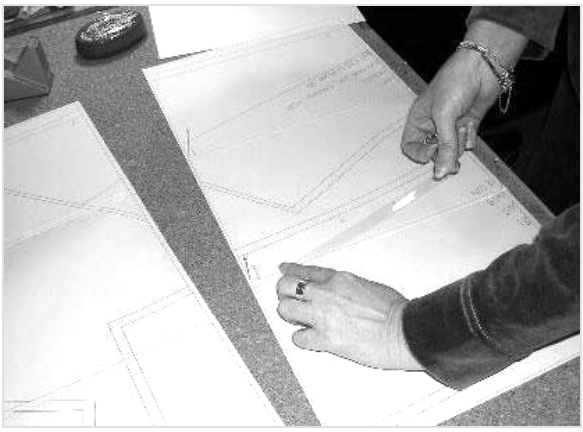
Step 4. Pin the sheets together.

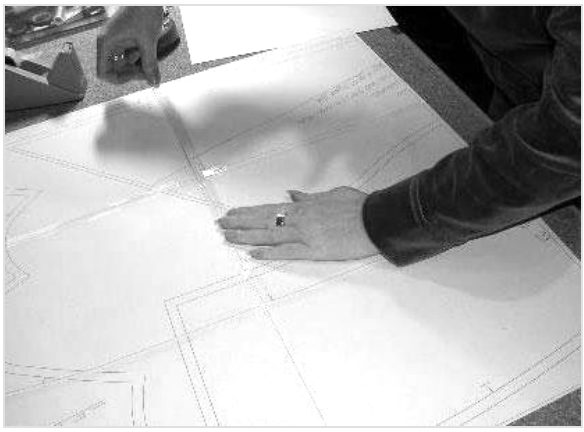
It is a good idea to use either a cork sheet or a foam plastic sheet. Put the cork or foam sheet on a solid surface, e.g. a table, and place the sheets to be pinned on it. Match together the corners of the frames on the pattern pages and run a pin through both of the corners, so that the pattern sheets stay laying on the surface rather than hanging on a pin.



Step 5. Apply Adhesive Tape.

Having matched the sheets, fix them together using adhesive tape, applied along the whole matched edge.





Step 6. Cut out the Pattern.

You now have one big sheet of paper with the pattern pieces drawn on it.
Use scissors or a disk knife to cut out the pieces.

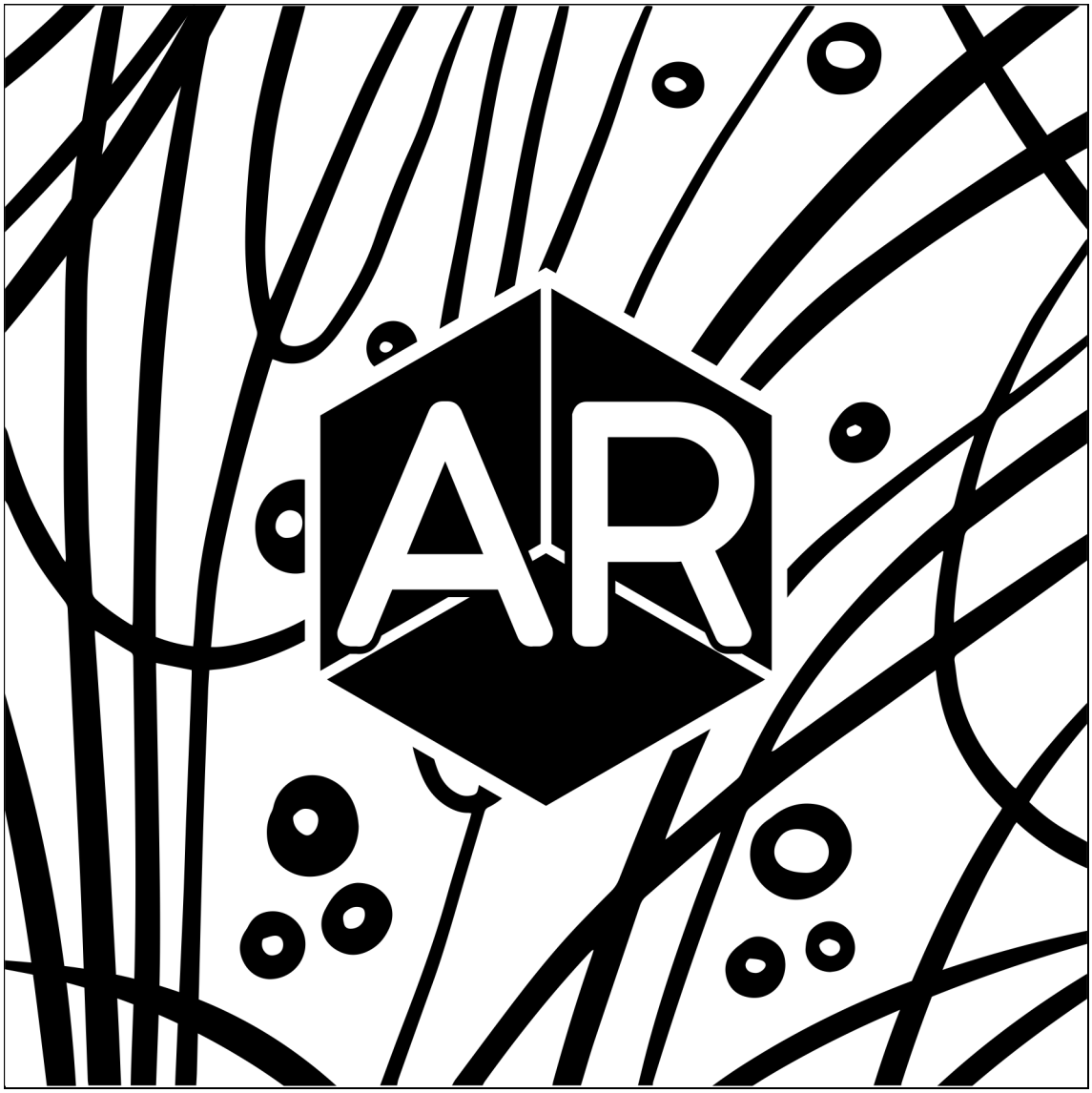
USING AUGMENTED REALITY PATTERNS

Install VectAR viewer for viewing augmented reality sewing patterns

System requirements: iOS 13.0+ for iPhones and iPads. Always opt for marker-based viewers, as they position objects with the right scale. For iOS, we recommend getting VectAR application.

Print out the marker

the size of the square should be 15 by 15 cm.



Prepare your fabric.

Lay out the fabric you will be using for your pattern. A few tips:

- Recommended for printed fabrics. Should the marker become not visible, the application will use other visual information from the camera to get oriented. If you are using a solid color fabric, add contrast by placing fabric weights, color pencils or spare Lego blocks to create more texture.
- Iron the fabric. Creases and bumps may position the marker incorrectly and result in loss of precision when tracing the pattern blocks.
- Take your time! Getting used to AR sewing patterns may take time. Start with small and simple projects. Remember to move your camera slowly and steadily. A phone holder (e.g. the simple gooseneck one) is a big help.
- Split up your work. It is best to see the marker all the time, but it is not always possible with large projects. Trace a part of your pattern block up to a corner or a mark, then reload your file and reposition the pattern block within the application so that the notches match. You can reposition using arrows and also by moving the printed marker.
- Check precision. Your pattern piece will typically include a control square - measure it to confirm the scale.
- Use the right marker. For smaller pattern blocks, consider using the smaller marker (7x7 cm). For larger pattern blocks, use the bigger marker (15x15 cm). Both markers can be downloaded at www.vectar.app

Download AR Pattern Blocks from the Order Page.

- Go to the order page in your personal account, or access your order from the link in the order email.
- Proceed to the pattern within your order and scroll down to download AR files.

View the pattern blocks in augmented reality and trace them on fabric.

Open the VectAR app, and select the Scan QR code button. Point the camera of your mobile phone at the QR code, and the file will be loaded automatically. The app needs to "see" the marker to visualise the pattern.

You can adjust the position of the pattern block by using arrows in the app, or moving the marker. You can now trace the pattern block on your fabric while looking at the screen.

If you have any further questions regarding the pattern, please don't hesitate to contact us at info@sewist.com. We are always happy to help!