

DS #0225 - WREN PANTS

multi-sized pattern: (AU/UK) 6/8/10/12/14/16/18/20/22/24/26/28/30

(US) 2/4/6/8/10/12/14/16/18/20/22/24/26

(EU) 34/36/38/40/42/44/46/48/50/52/54/56/58

The Wren Pants are a loose fit - semi-wide leg pant - with an elasticated waistband - and side slant pockets - which offer a fabulous comfortable fit.

These simple features make the Wren Pant a breeze to wear and will have you reaching for them again and again on a steady wardrobe rotation.

Wearing the Wren as a 2 piece co-ord set is so effortlessly chic and versatile.

SKILL LEVEL - • • • 0 0



The Wren Pants Pattern offers a choice of styling options.

- 1. Full Length
- 2.7/8th Length
- 3. Short Length

All of the above styles are completed with :

1. Slant Side Pockets

2. Elastic Cased Waistband

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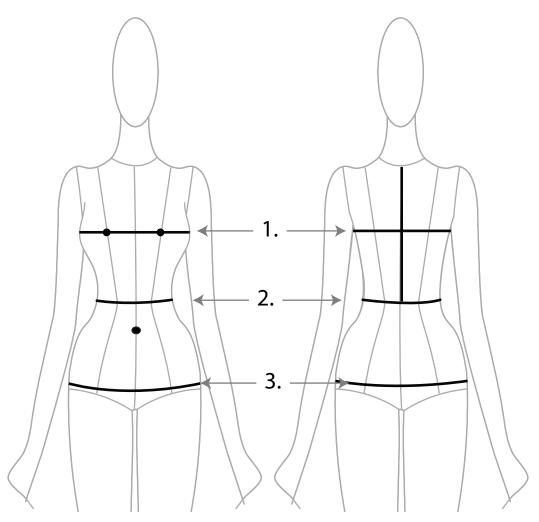
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SIZING CHART - Designer Stitch patterns are designed to be "true-to-size". There is not a lot of extra ease loaded into the styles so please choose the size that is closest to your own body measurements. The patterns can be altered to fit your size and shape. We would recommend that you make a test fitting sample before cutting into your main fabric - similar weight fabric to your intended final garment is a must for test fitting. Your test sample can be constructed from the main pattern pieces so you can fine tune for any fit variances.



Sizing your garment will be based on 3 main measurements.

1. Bust Circumference: Horizontal measurement at fullest part of the bust making sure the tape measure is horizontal around the body.

Waist Circumference: Horizontal measurement at natural waist (your belly button is not your waist).
Hip Circumference: Horizontal measurement at fullest part of your hip line. Try different positions - abdomen, buttocks and high thighs and use the biggest measure.

The chart on page 5 offers many additional measurements to fine tune your fit. For details on how and where to measure your body please see the help chart at <u>http://designerstitch.com/sizing/</u>

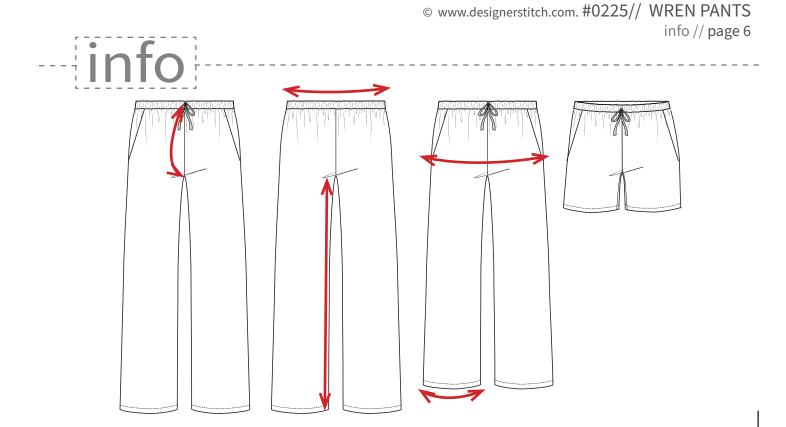
inf												info // p	
inf		Measures based on fit models of 168 cms (5'6") with a cup size of B.											
PATTERN SIZE	1	2	3	4	5	6	7	8	9	10	11	12	13
equivalent to :													
US	2	4	6	8	10	12	14	16	18	20	22	24	26
AUSTRALIAN/UK	6	8	10	12	14	16	18	20	22	24	26	28	30
EU	34	36	38	40	42	44	46	48	50	52	54	56	58
Bust	80cms	85cms	90cms	95cms	100cms	105cms	110cms	115cms	120cms	125cms	130cms	135cms	140cms
	(32")	(34")	(36")	(38")	(40")	(42")	(44")	(46")	(48")	(50")	(52")	(54")	(56")
Natural Waist	60cms	65cms	70cms	75cms	80cms	85cms	90cms	95cms	100cm	105cm	110cm	115cm	120cms
	(23½")	(25½")	(27½")	(29½")	(31½")	(33½")	(35½")	(37½")	(39½")	(41½")	(43½")	(45½")	(47½")
Full Hip	86cms	91cms	96cms	101cms	106cms	111cms	116cms	121cms	126cms	131cms	136cms	141cms	146cms
	(34")	(36")	(38")	(40")	(42")	(44")	(46")	(48")	(50")	(52")	(54")	(56")	(58")
Centre Back	40.4 cm	41 cms	41.6cm	42.2 cm	42.8cm	43 .4cm	44 cms	44.6 cm	45.2 cm	45.8cm	46.4cm	47cms	47.6cm
(nape to waist)	(16")	(16½")	(16¾")	(16½")	(16¾")	(17")	(17¼")	(17½")	(17¾")	(18")	(18¼")	(18½")	(18¾")
Centre Front	43.8 cm	44.4 cm	45 cms	45.6 cm	46.2cm	46.8 cm	47.4 cm	48cms	48.6 cm	49.2cm	49.8 cm	50.4cm	51cm
(side neck to waist)	(171⁄8")	(17¾")	(175%")	(17%")	(18½")	(18¾")	(18%")	(187⁄8")	(19½8")	(19¾)	(195%")	(197⁄8")	(201⁄8")
Bust Depth	27.8 cm	28.4 cm	29 cms	29.6 cm	30.2cm	30.8 cm	31.4 cm	32 cms	32.6 cm	33.2 cm	33.8 cm	34.4cm	35cms
	(107/8")	(111⁄/8")	(11¾")	(115%")	(117⁄8")	(12½8")	(12¾")	(125⁄8")	(127⁄8")	(13½")	(13¾")	(135⁄8")	(137⁄8")
Bust	19.8 cm	20.4 cm	21 cms	21.6 cm	22.2cm	22.8 cm	23.4 cm	24 cms	24.6 cm	25.2 cm	25.8 cm	26.4cm	27cms
Separation	(7¾")	(8 ")	(8¼")	(8½")	(8¾")	(9")	(9¼")	(9½")	(9¾")	(10")	(10¼")	(10½")	(10¾")
Shoulder	11.4 cm	11.7 cm	12 cms	12.3 cm	12.6cm	12.9 cm	13.2 cm	13.5 cm	13.8 cm	14.1cm	14.4cm	14.7cm	15 cms
Length	(4½")	(45%")	(4¾")	(47⁄8")	(5 ")	(5½")	(5¼")	(5¾")	(5½")	(5%")	(5¾")	(6")	(61⁄8")
Neck Circum	35.6 cm	36.8 cm	38 cms	39.2 cm	40.4cm	41.6 cm	42.8 cm	44 cms	45.2 cm	46.4 cm	47.6 cm	48.8cm	50 cms
	(14 ")	(14½")	(15 ")	(15½")	(16 ")	(16½")	(17 ")	(17½")	(18")	(18½")	(19")	(19½")	(20")
Sleeve Length	57.8 cm	58.4 cm	59 cms	59.6 cm	60.2cm	60.8 cm	61.4 cm	62 cms	62.6 cm	63.2 cm	63.8 cm	64.4cm	65cms
	(22%")	(227⁄8")	(23½")	(23¾")	(235⁄8")	(237⁄8")	(24½")	(24¾")	(245⁄8")	(247⁄8")	(25½")	(25¾")	(257⁄8")
Bicep	24 cm	26 cm	28cms	30cm	32 cm	34 cm	36 cm	38 cms	40 cm	42 cm	44 cm	46 cm	48 cm
	(9½")	(10¼")	(11")	(11¾")	(12½")	(13¼")	(14")	(14¾")	(15¼")	(16")	(16¾")	(17½")	(18")
Crotch Depth	26.8 cm	27.4 cm	28 cms	28.6 cm	29.2cm	29.8 cm	30.4 cm	31 cms	31.6 cm	32.2 cm	32.8 cm	33.4cm	34 cm
(from natural waist)	(10½")	(10¾")	(11 ")	(11¼")	(11½")	(11¾")	(12")	(12¼")	(12½")	(12¾")	(13")	(13¼")	(13½")
Total Crotch (CB natural waist to CF natural waist)	62 cm (24¾")	65 cm (25½")	68 cms (26 ¾")	71 cm (28")	74 cm (291⁄8")	77 cm (30¼")	81 cm (317⁄8")	84 cms (33")	87 cm (34¼")	90 cm (35½")	93 cm (36%")	96 cm (37¾")	99 cm (39")
Inside Leg	82cms	82cms	82cms	82cms	82cms	82cms	82cms	82cms	82cms	82cms	82cms	82cms	82cms
(full length only)	(32½")	(32½")	(32½")	(32½")	(32½")	(32½")	(32½")	(32½")	(32½")	(32½")	(32½")	(32½")	(32½")

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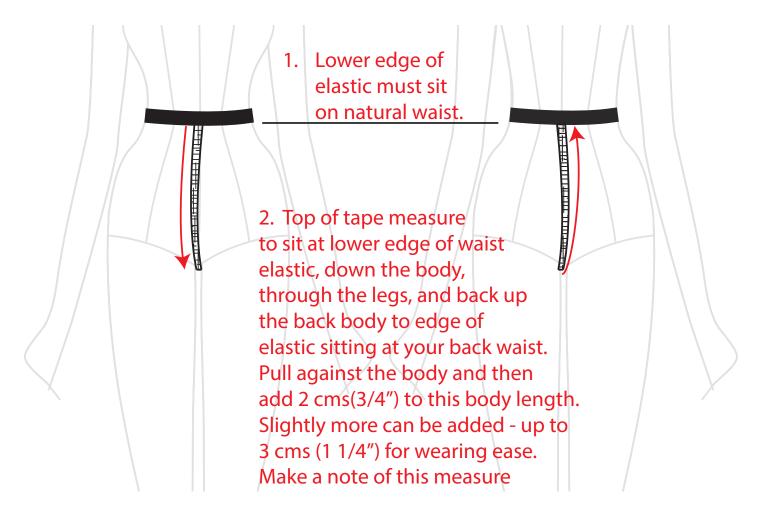
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FINISHED GARMENT MEASUREMENTS (approx) DO NOT USE THIS CHART FOR YOUR BODY MEASURES.

PATTERN SIZE	1	2	3	4	5	6	7	8	9	10	11	12	13
W'band C'cumference (stretched)	92.2cms 36 ¼"	97.2cms 38 ¼"	102.2cm 40 ¼"	107.2cm 42 ¼"	112.2cm 44 ¼"	117.2cm 46 ¼"	122.2cm 48 ¼"	127.2cm 50 ¼"	132.2cm 52 ¼"	137.2cm 54 ¼"	142.2cm 56 ¼"	147.2cm 58 ¼"	152.2cm 60 ¼"
Hip (relaxed)	100 cms	105 cms	110 cms	115 cms	120 cms	125 cms	130 cms	135 cms	140 cms	145 cms	150 cms	155 cms	160 cms
C'cumference	39 ¼"	41 ¼"	43 ¼"	45 ¼"	47 ¼"	49 ¼"	51 ¼"	53 ¼"	55 ¼"	57 ¼"	59 ¼"	61 ¼"	63 ¼"
Side Length	103 cm	103.6cm	104.2cm	104.8cm	105.4cm	106cm	106.6cm	107.2cm	107.8cm	108.6cm	109.2cm	109.8cm	110.6cm
(with W'band)	40 ½"	40 ¾"	41"	41 ¼"	41 ½"	41 ¾"	42"	42 ¼"	42 ½"	42 ¾"	43 "	43 ¼"	43 ½"
Total Crotch Length (includes w'band depth	65cm 22½"	66.7 cm 23¾"	68.5cm 27 "	70.3 cm 27 5%"	72.1 cm 28 ℁"	73.9 cm 29 1⁄8"	75.7 cm 29 ¾"	77.3 cm 30 ¾"	79.1 cm 31 ⅛"	80.9 cm 31 %"	82.8 cm 32 5%"	84.6 cm 33 ¾"	86.4cms 34 "
Knee	50.8cms	55.3cms	57.8cms	60.3cms	62.8 cm	65.3 cm	67.8 cm	70.3 cm	72.8 cm	75 cm	77.5 cm	80 cm	82.5 cm
C'cumference	20 ¾"	21 ¾"	22 ¾"	23 ¾"	24 ¾"	25 ¾"	26 ¾"	27 ¾"	28 ¾"	29 ¾"	30 ¾"	31 ¾"	32 ¾"
Hem C'cum-	57.4cm	58.4cms	59.6cm	60.8cm	62 cm	63.2cm	64.4cm	65.6 cm	66.8cm	68cms	69.2cm	70.4cm	71.6cm
ference	22 ½"	23"	23 ½"	24 "	24 ½"	25 "	25 ½"	26 "	26 ½"	27 "	27 ½"	28 "	28 ½ "

FITTING YOUR CROTCH LENGTH TO THE PATTERN LENGTH



FITTING WREN PANTS CROTCH

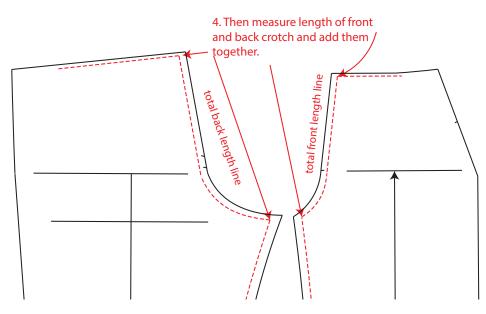
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The top edge of the Wren Pants is designed to sit at the natural waistline. To ensure optimum fit it is best to take measures from your body and compare them to the pattern. This is a relatively easy process as it just relies on your own precise measuring. The leg pattern pieces have the hipline marked clearly on them. This is where we will be doing our lengthening and/or shortening of the pattern dependant on your personal body measures.

1. Crotch Length - the first measurement needed. Tie a piece of wide elastic around your waist and let it sit into natural waist position. Place a tape measure at your CB position at natural waist (lower edge of the elastic), through your legs and up and around to your CF at natural waist position (lower edge of the elastic). Lengthen the tape measure to your desired fit - usually your crotch plus 2.5 cms (1 ") - in the instance - and note this measure. When measuring ensure the tape measure does not go between the inner curve of the buttocks. It must stay on the outside surface of the body. Undertaking this measure check in fitting ensures we dont have "pants up the bum" problems.

FITTING YOUR CROTCH LENGTH TO THE PATTERN LENGTH cont'

3. mark seam allowance on pattern which is your stitching line.



2. Then compare this measure against the pattern itself. Mark your stitching line on the pattern. The Wren pattern allows for a 1 cms (3/8") crotch seam, 1 cm (3/8") waist seam and a 1.5 cms (5/8") inner leg seam. Measure both front and back - on the stitch line - seperately as follows:

1. Back Crotch ? plus 3.5 cms (waistband) equals = ?

2. Front Crotch ? plus 3.5 cms (waistband) equals = ?

Add both measures together equals = ?

Compare the above total pattern crotch measure to your body measure

1. Total Pattern measure	equals = ?
2. Total Body Measure	equals = ?

Subtract 1 from 2 equals = ?

The difference between what the pattern measures and what the body requires is the amount you would adjust your pattern - 1/2 of the measure for each back and front pattern - either by opening and lengthening or overlapping and shortening the crotch length.

(As an example)

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1. Total crotch length on pattern = 68.5 cms (27").

2. Total body measure (with 2.5 cms (1") ease = 73 cms (28 3/4")

Difference = 4.5 cms (1 3/4"). Divide this by 2 = 2.25 cms (7/8")

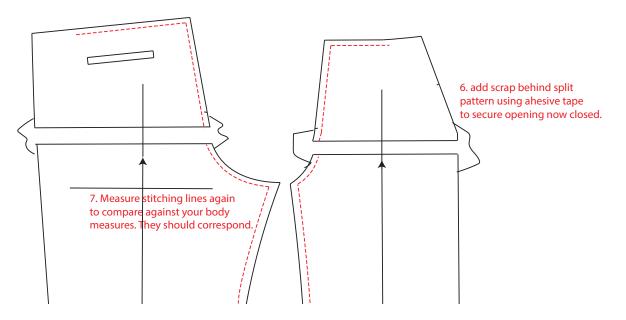
Pattern needs to be adjusted - open each front and back 2.25 cms (7/8") each.

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FITTING YOUR CROTCH LENGTH TO THE PATTERN LENGTH cont'

5. Compare your final crotch body measurement to your measured crotch pattern length measurement. Substract one from another. If your body is longer than the pattern you have to equally divide and add the required depth to your pattern using the hipline as a guide additional length is inserted here.

(Note : If the pants have side pockets add the additional below the pocket slant on the front. The back can have its additional length added at the marked hip line.)



Adjusting the pattern for crotch depth is easy. Marked on the pattern itself are the hiplines.

The pattern is cut along these lines to enable additional length to be added.

Where there is a side pocket in play the horizontal cut line would be made just below the bottom edge of the slant of pocket.

After cutting open the pattern add some scrap paper on the lower piece of the pattern behind with adhesive tape.

1. Measure from the cut edge and mark what your needed adjustment is. Draw a corresponding horizontal line for this addition.

2. Then continue the grain line up into the scrap paper area. This will allow for perfect alignment of the upper piece.

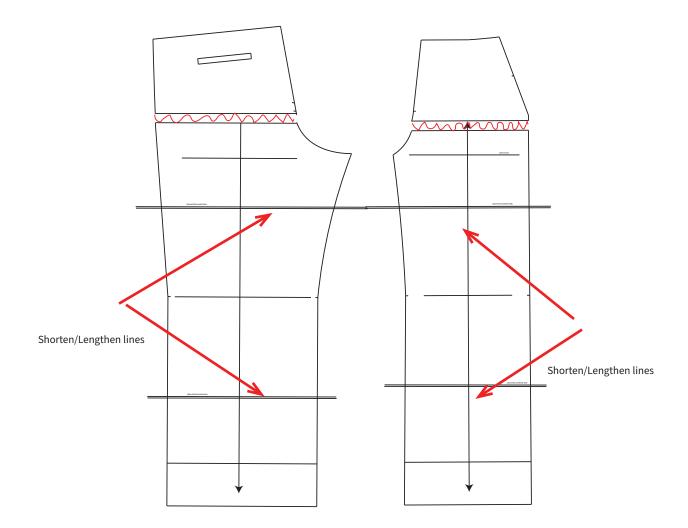
3. Adhere the upper part of the pattern to this new horizontal line matching grainline junctions.

4. Blend the cut lines on both outer edges the pattern so the cut lines are continuous once again.

Complete both front and back in this manner.

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FITTING YOUR CROTCH LENGTH TO THE PATTERN LENGTH cont'



After your crotch adjustment check the side seam length.

1. Measure side length of pattern - minus the hem allowance - and compare it to your body side length. The above crotch length alteration will either shorten/lengthen your side seam so you may have to adjust this accordingly.

2. Use the shorten/lengthen lines either side of the knee line to add additional length/or to remove the additional length.

3. To add/or subtract length you can either fold out the extra length or split pattern apart for extra length addition.

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PRINTING - TRIM PATTERN - WREN PANTS

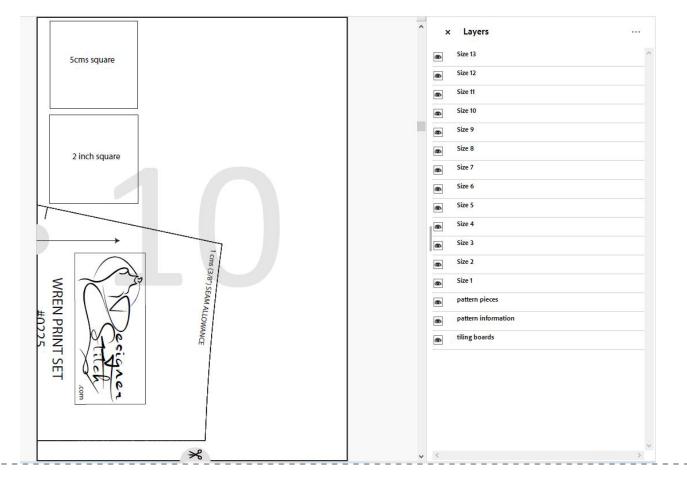
This pattern includes layers that allow you to choose the sizes that you wish to print on both the Printat-Home and A0 Copy Shop PDF. Please refer to the size chart given at the beginning of these instructions as my garments are "true-to-size".

In Adobe Reader, click on the layers icon which is on the left hand side of the black navigation bar. Click on the eyeball to turn the size layers on or off.

If you are grading multiple sizes (please refer to the size chart), make sure to have displayed (turned on) all the sizes you need. Or you can just print your single size if you are standard to the sizing chart. If you are printing at a copy shop, be sure to specify which size/layers you want them to print.

Make sure before printing that your scaling is turned "off" in the printer's dialogue box and that it is set to scale at 100%. (Or page scaling should be set to none. Each printer has a different dialogue box so double check!). Ensure that page "orientation" is also set to "**Auto/Portrait Landscape**" and this pattern is suitable for both A4 and Letter sized paper. Print out the pattern page that contains the calibration square - page 10.

Measure the square (5cms or 2") to make sure that your pattern piece was printed to the correct size. Page 9 details how many tiles for the Wren Pants and taping order.



info

PRINTING - TRIMLESS PATTERN - WREN PANTS

This pattern includes layers that allow you to choose the sizes that you wish to print on both the Printat-Home and A0 Copy Shop PDF. Please refer to the size chart given at the beginning of these instructions as my garments are "true-to-size".

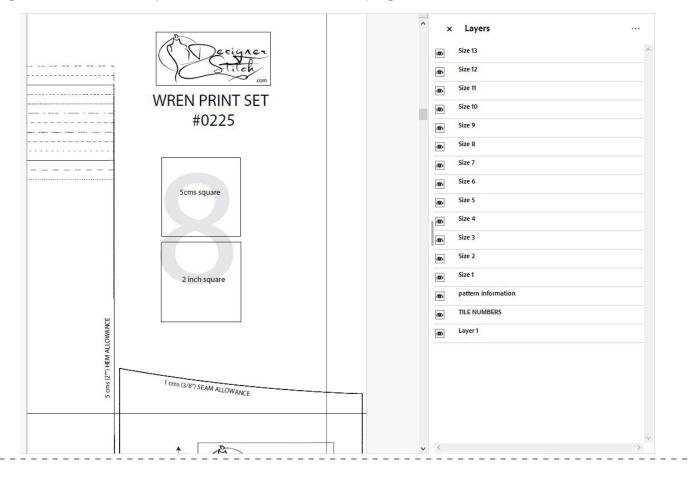
In Adobe Reader, click on the layers icon which is on the left hand side of the black navigation bar. Click on the eyeball to turn the size layers on or off.

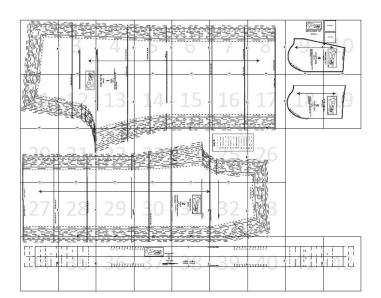
If you are grading multiple sizes (please refer to the size chart), make sure to have displayed (turned on) all the sizes you need. Or you can just print your single size if you are standard to the sizing chart. If you are printing at a copy shop, be sure to specify which size/layers you want them to print.

Make sure before printing that your scaling is turned "off" in the printer's dialogue box and that it is set to scale at 100%. (Or page scaling should be set to none. Each printer has a different dialogue box so double check!) Ensure that page "orientation" is set to "**PORTRAIT**" and this pattern is suitable for both A4 and Letter sized paper.

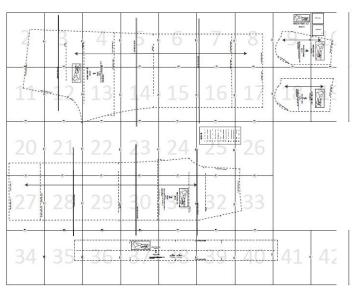
Print out the pattern page that contains the calibration square - page 8.

Measure the square (5cms or 2") to make sure that your pattern piece was printed to the correct size. Page 10 details how many tiles for the Wren Pants and taping order.





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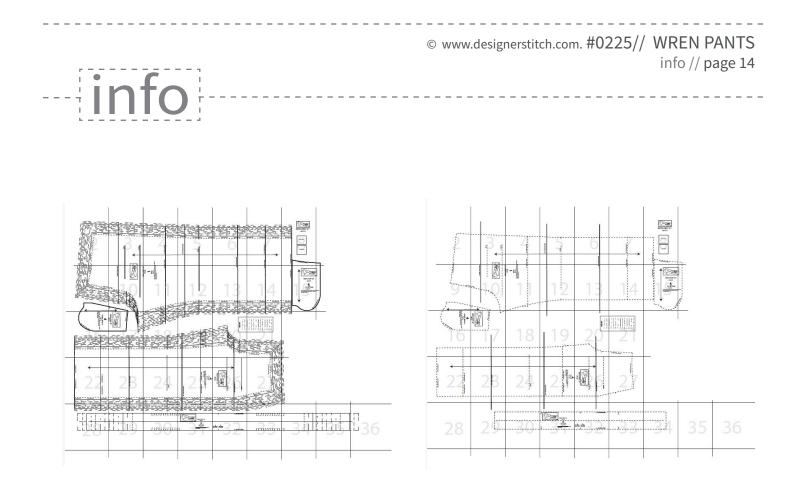
TAPING THE WREN PANTS PATTERN TOGETHER

As detailed on page 7 - Printing Your Pattern - you have the choice to turn off the size layers you don't want. The above image on the left shows all tiles/layers that consist of the Print at Home Pattern. The above image on the right is page 1 - a small scaled layout with only a single size selected. When a single size layer is selected it will only show the relevant pattern pieces for your selected size. Use page 1 to note what tiles(pages) you need so you don't print off unnecessary blank pages - this will be both your tile guide in selecting what pages you have to print off - and also the guide for tiling and taping your pages together. The pattern is also cup size dependent so only print off your relevant cup pattern pieces.

Once printed cut off the borders as indicated. You don't have to cut off all edges as I have provided a "symbol" that shows which edges to cut off.

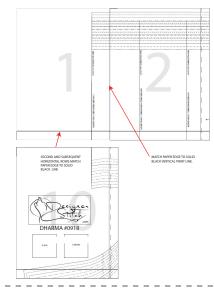
Once all necessary edges are cut you can then tape your pattern together matching the light grey circles and working in numerical order. This is your template after taping together. The above template consists of total of 42 pattern tiles. Tiles run 1- 10 across the top of the template and the subsequent tiles run as shown in the diagram. Please ensure that you match up the circle symbol

when taping the edges.



TAPING THE WREN PANTS PATTERN TOGETHER

As detailed on page 8 - Printing Your Pattern - you have the choice to turn off the size layers you don't want. The above image on the left shows all tiles/layers that consist of the Print at Home Pattern. The above image on the right is page 1 - a small scaled layout with only a single size selected. When a single size layer is selected it will only show the relevant pattern pieces for your selected size. Use page 1 to note what tiles(pages) you need so you don't print off unnecessary blank pages - this will be both your tile guide in selecting what pages you have to print off - and also the guide for tiling and taping your pages together. The pattern is also cup size dependent so only print off your relevant cup pattern pieces.



The trimless pattern has a solid line border on the right side and bottom of each page. Align the second page ON TOP OF the first page butting up to the line but not over it. Then continue taping subsequent pages as detailed in the above diagram.

You will notice there is an approx 6mm (¼") gap on edge of left page where the printer doesn't print. For the second and subsequent rows butt top edge of paper to solid black line. Continue in its entirety.

The trimless template consists of 36 pattern tiles in total.

(**DISCLAIMER**: some printers don't like "trimless" - when printing off the pages some printers pull the paper through quickly which may throw/misalign the solid line border as detailed above.)

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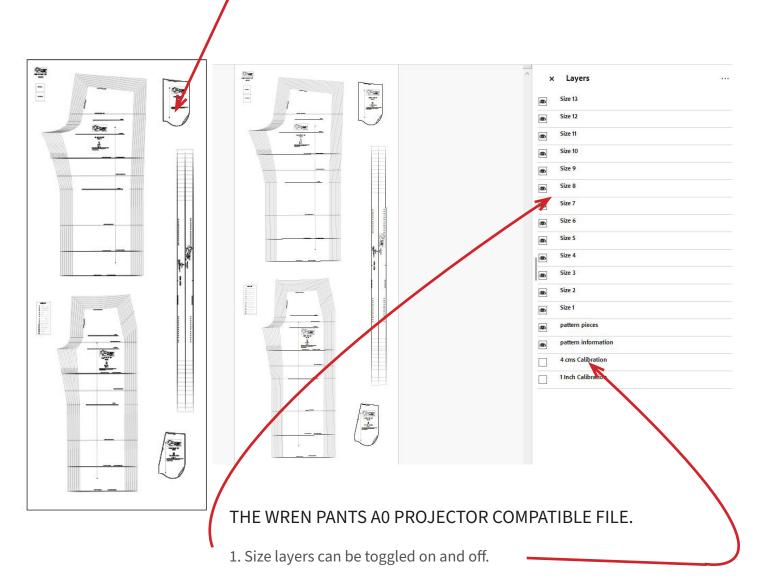
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TAPING THE WREN PANTS A0 file together. Cut off the borders as indicated. You don't have to cut off all edges as I have provided a "symbol" that shows which edges to cut off. 😪

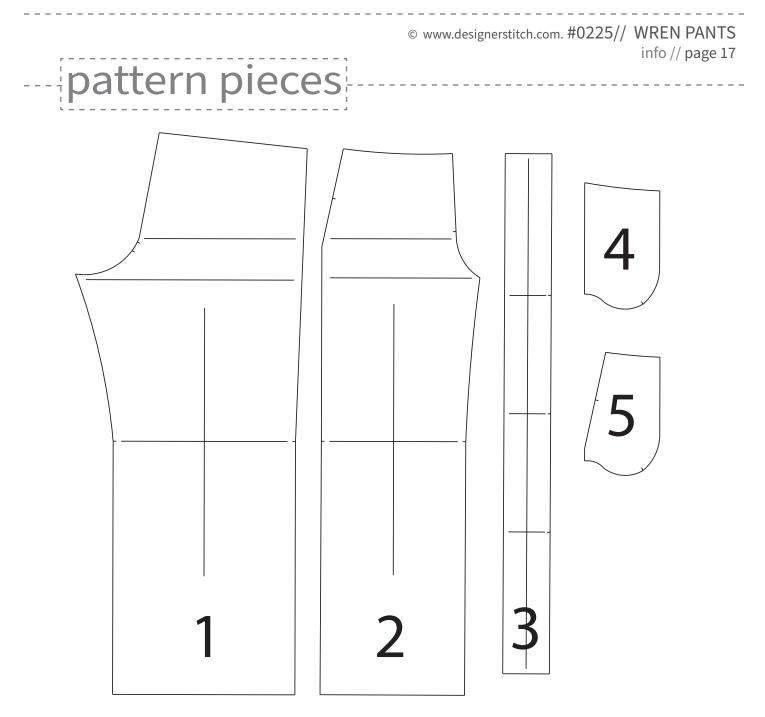
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THE WREN PANTS A0 PROJECTOR COMPATIBLE FILE.

There is 1 continuous sheet.

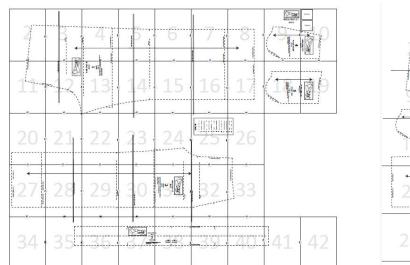


2. Inbuilt calibration layers - 1 inch or 4 cms separate layers. Can be toggled on/off to calibrate your projector.

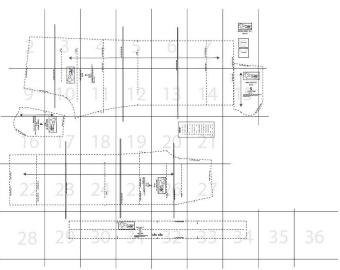


To make the WREN PANTS please use the relevant pattern pieces.

- 1. Back Cut 2
- 2. Front Cut 2
- 3. Waistband Cut 1
- 4. Pocket Bag Cut 2
- 5. Pocket Facing Cut 2



pattern pieces



PATTERN PIECES GUIDE FOR TRIM/TRIMLESS PATTERN FILES.

As detailed on page 7 - 8 - Printing Your Pattern - you have the choice to turn off the size layers you don't want.

Both of the images above - the Trim at Home Pattern on the left - and the Trimless Print at Home Pattern on the right - are a small scaled layout with only a single size selected that are from page 1 in both pattern files.

When a single size layer is selected it will only show the relevant pattern pieces for your selected size.

The above image shows size 1 layer turned on (all others are turned off) as an example. Use page 1 in your pattern files to note what pages you need so you don't print off unnecessary blank pages. (The above images show some blank pages which you may not need depending on your size choice)

This will be your size layer/tiles guide in selecting what pages you have to print off and also the sequence of tiling and taping your pages together.

info

SHOPPING LIST

- Fabric and matching colour thread.

- 32 mm (1 ¼") non-roll elastic.

The Wren Pants and Shirts are worn at the natural waist.

This is a guide only as you may like your elastic tighter or looser than these measures.

1 = 57 cms (23")2 = 62cms(25")3 = 67cms(27")4 = 72cms(29")5 = 77cms(31")6 = 82cms(33")7 = 87cms(35")8 = 92cms(37")9 = 97cms(41")10 = 102cm (43")11 = 107 cms (45")12 = 112 cms (47")13 = 117 cms (49")

FABRIC

Please use the following only as a suggestion. Depending on your skill level you should choose the appropriate weight fabric.

Light and soft to handle dress weight fabrics.

- Silk and silk weight

- Cotton Voile and voile types
- Satin and Satin types
- Rayon and rayon types

SEAM ALLOWANCES are included. All main seams have 1.5 cms (%") unless otherwise stated. Designer Stitch Patterns use industrial construction methods to give you a professional finish so there will be steps where the seam allowance may vary . THIS WILL BE CLEARLY INDICATED AT EACH STEP METHOD.

STORING YOUR PATTERN - As this pattern is a multi-sized one it is best to trace off your size with tissue or similar paper and leave the taped template intact. That way if you happen to have a missing pattern piece or you need to make body size adjustments in the future you will still have the master at hand. For storage of the master you could hang it up with bull-dog clips on a coat hanger in a spare wardrobe or fold it flat and store in a large zip-lock bag.

TERMS OF USE - This pattern can be used to make garments for personal use only. No part of this document may be sold or re-distributed in any form including digital and/or printed form. If your family and friends would like to have a copy of this pattern, please ask them to purchase their own at <u>www.designerstitch.com</u>

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PRE-WASH YOUR FABRICS

Wash your fabrics as you would wash any similar garment. Your fabric must be washed/laundered prior to cutting out your garment as this will circumvent any shrinkage that may occur in your fabric. If you are not sure how your fabric will react please wash a test square first. If there is no change to the test square fabric then it can be laundered successfully either by a gentle machine wash setting or by hand washing.

PATTERN SYMBOLS AND MEANINGS.	SIZE KEY
Cut on fold of Fabric Fabric	1
Cut on Straight Grain of Fabric (parallel to the selvedge)	2
Notch - match point to align two pattern pieces together.	4
Lengthen or Shorten Line	5 · 6 · · ·
Seam Allowances. Seam allowances will vary throughout the pattern. At each	7 ·
sewing step the required seam allowances will be clearly stated.	9
Sides of the Fabric.	11
RIGHT SIDE WRONG SIDE • •	12
	Follow the relevant Size Key line for your size as defined in this chart.

DEFINITIONS.

STAY STITCHING - a row of larger length machine stitches that prevents the garment edge from stretching while handling.

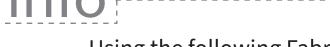
UNDER STITCHING - a row of machine stitching to keep the seam allowance "under" the garment. Made by pressing seam allowance towards the facing and then stitching close to the edge (2-3mm)(½") of the seam on the facing side on the top-side of the garment. Ensure that the seam allowance is caught on the underside.

TOP STITCHING - A row of stitching very close to the edge of a seam or garment. It is also known as edge-stitching - and hence the name - sew on the top-side of the garment.

WRST - With right sides of fabric together.

CF - Centre Front

CB - Centre Back



Using the following Fabric Requirements chart.

The fabric requirements chart has been divided into individual requirements depending on the style/option that you choose and is only to be used as a guide. It is HIGHLY recommended that once you have your pattern pieces ready you use a piece of fabric from your stash and lay out your pattern using the layout guide. If you lay your pattern pieces you **WILL** be able to calculate your meterage/yardage as less than indicated in the charts.

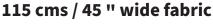
Fabric Requirements (Metres/Yards)

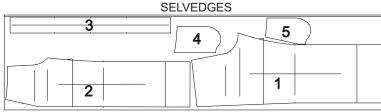
Additional fabric may be required for directional/one way print designs

WREN PANTS

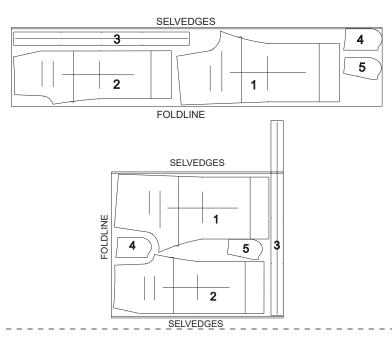
SIZE	1	2	3	4	5	6	7	8	9	10/11/12/13
115 cms / 45"	2.20 m	2.20 m	2.20 m	2.30 m	2.50 m	2.50 m	2.70 m	2.70 m	2.70 m	2.80 m
	2 ¾ yds	2 ¾ yds	2 ¾ yds	2 ½ yds	2 ¾ yds	2 ¾ yds	3 yds	3 yds	3 yds	3 yds
150cms / 60"	1.60 m	1.60 m	1.60 m	2.20 m	2.30 m	2.30 m	2.50 m	2.50 m	2.60 m	2.70 m
	1 ¾ yds	1 ¾ yds	1 ¾ yds	2 ¾ yds	2 ½ yds	2 ½ yds	2 ¾ yds	2 ¾ yds	2	3 yds

The above chart is to be used as a guide only and is calculated on full length pants. If making 7/8 ths length or shorts you will need to lay your pattern pieces and calculate accordingly. Depending on your textiles/fabric used you may need to purchase more/less.)





FOLDLINE



Cutting Layout for Sizes 1 to 4

Fold fabric in 1/2 with selvedges aligned.

Cut all pattern pieces as indicated. Pattern piece 3 is cut as 1 only.

Cutting Layout for Sizes 5 to 8

Fold fabric in $\frac{1}{2}$ with selvedges aligned.

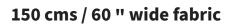
Cut all pattern pieces as indicated. Pattern piece 3 is cut as 1 only.

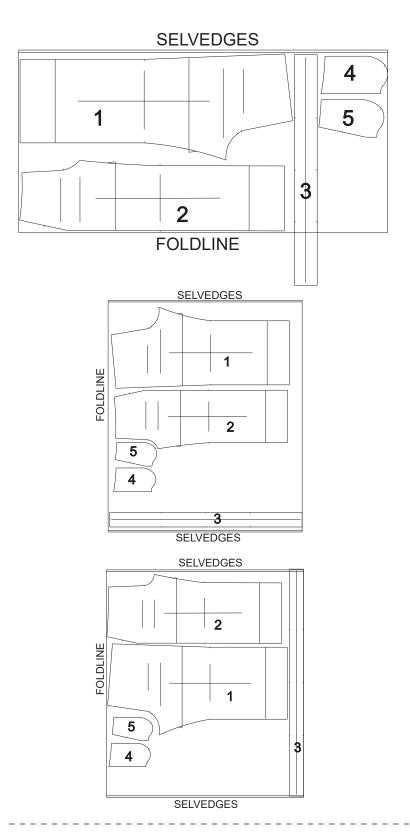
Cutting Layout for Sizes 9 to 13

Fold fabric in ½ with selvedges aligned.

Cut all pattern pieces as indicated. Pattern piece 3 is cut as 1 only.







info

Cutting Layout for Sizes 1 to 4

Fold fabric in 1/2 with selvedges aligned.

Cut all pattern pieces as indicated. Pattern piece 3 is cut as 1 only.

Cutting Layout for Sizes 5 to 8

Fold fabric in 1/2 with selvedges aligned.

Cut all pattern pieces as indicated. Pattern piece 3 is cut as 1 only.

Cutting Layout for Sizes 9 to 13

Fold fabric in $\frac{1}{2}$ with selvedges aligned.

Cut all pattern pieces as indicated. Pattern piece 3 is cut as 1 only.

WORKING WITH SHEER AND SLIPPERY FABRICS.

The Wren Set was designed for soft, floaty and silky fabrics - so of course they are probably some of the worst fabrics to handle. The following are some suggestions on easier handling and a suggested seam finish. If you pin and take your time while working with these fabrics you will have GREAT results !!!

CUTTING OUT YOUR FABRIC.

To stop your fabric from shifting on your cutting table a rotary cutter/cutting mat is ideal for cutting out . When using scissors they can sometimes grab and shift your fabric. If you are using scissors, sandwiching your fabric with lengths of tissue paper can stop some of this shifting. When pinning the fabric it is best to use fine silk pins.



PINS:

The ideal pins to use with sheer and soft fabrics are Silk Pins. They are fine but very sharp.



MACHINE NEEDLE SIZE:

Machine needle size 70 to 75 is ideal for sewing sheer fabrics. A smaller stitch length - 2 - is also recommended



info

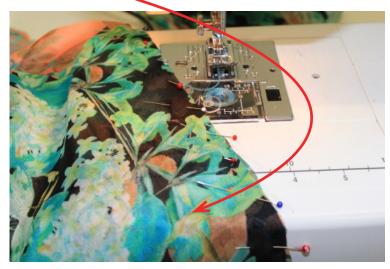
POSSIBLE SEAM FINISHES - FRENCH SEAM :

A French seam is a seam which encloses the seam allowance on the inside of a sewn item, eliminating the need for another form of seam finish. It is used most commonly on very sheer fabric so the seam blends with the fabric. It looks like a plain seam on the correct side of the garment and a neat enclosed seam on the inside of the garment. It is generally used on straight seams so both the side seams and centre back seam of the Wren Pants is ideal for this type of finish.

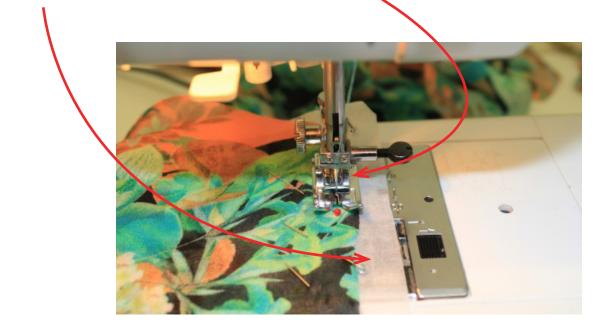
SEWING THE FABRIC :

Depending on your machine you may find that the fabric doesn't feed well or it gets "eaten" by the machine when you start. Using strips of tissue - one layer against the feed dogs and an optional layer on top of the fabric (under your presser foot) you should offset any feed problems of your machine.

METHOD : Use scraps of the fabric to practice a curved seam before sewing on your actual item. Pin the WRONG SIDES of the fabric together.

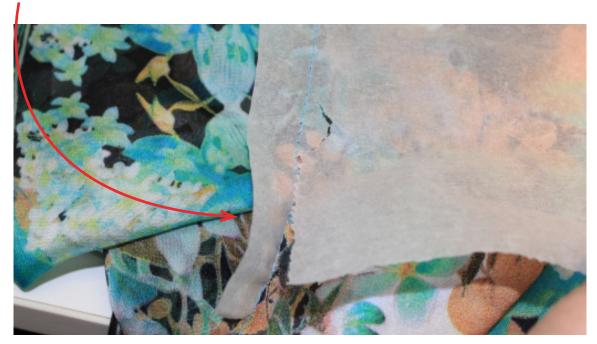


Place tissue paper against your sewing machine feed dogs and stitch 6mm(1/4") from the cut edge.



info

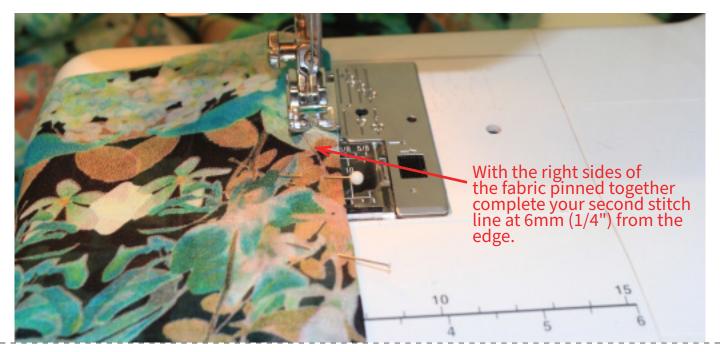
Ensure you pull/tear away the stitched tissue after sewing your first seam.

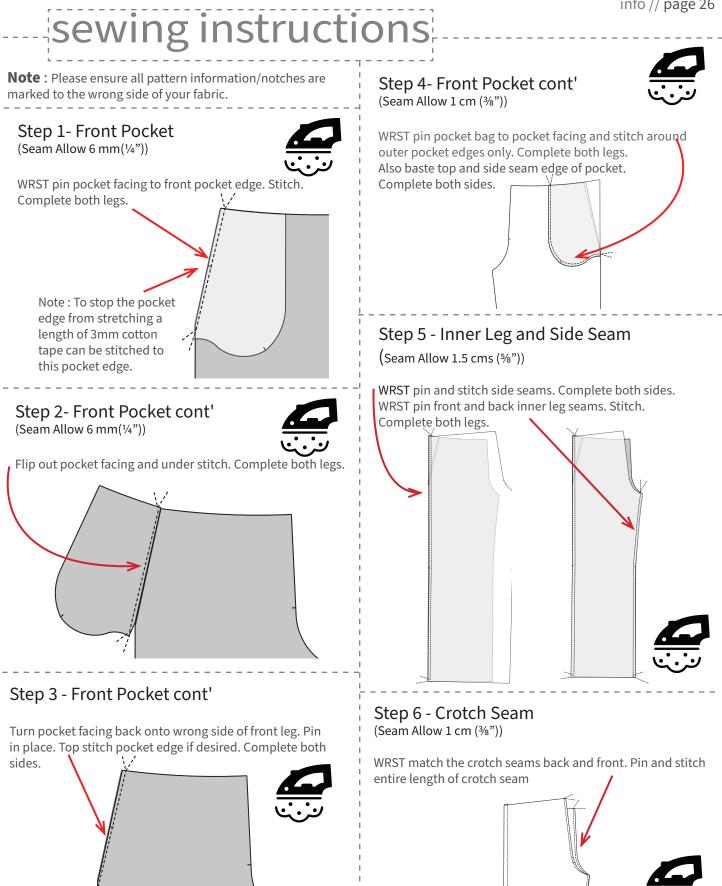


Trim approx 3mm(1/8") of this seam away (no more). If the fabric is suitable (some will not press flat) press the seam allowance flat and laying one way (don't split the seam).

Then with RIGHT SIDES together roll (with your fingers) the stitch line so it sits right on the edge. Pin and stitch (6mm (1/4")). The raw edges are now encased creating a sturdy enclosed seam.

Note: If the fabric you are sewing is fraying as you sew, take your time and tuck those wandering threads inside the seam as you sew or trim them as you sew. Do not pull the fraying threads because you will probably make the fraying worse by fraying more fabric.





I I

sewing instructions

Step 22 - Waistband (Seam Allow 1.0cms (3/8"))



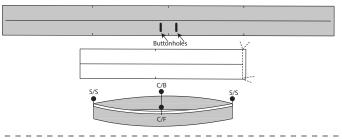
WRST pin length of band in ½. Stitch.

Press band in half lengthwise. Press one cut edge 1 cms to wrong side. Mark waistband into 1/4's as indicated in image. CB seam is one $\frac{1}{4}$.

Open out waistband flat and mark position for front buttonholes on the ½ that doesnt have the pressed under edge. The buttonholes are for the drawstrings.

If omiting drawstrings buttonholes are not necessary. Buttonholes are either side of CF and are 1cm (3/8") long.

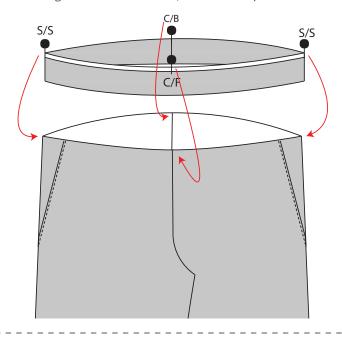
Make buttonholes



Step 23 - Waistband cont' (Seam Allow 1.0cms (3%"))



Pin unpressed edge of waistband to waistline of pants matching 1/4's of band to CB - S/S - and CF of pants. Stitch.



Step 24 - Waistband cont' (Seam Allow 1.0cms (¾"))

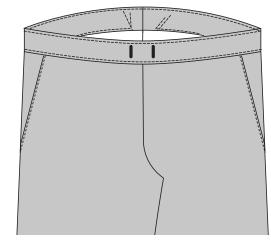


Flip waistband up and flat. Press waistline seam towards band. Turn band over and match pressed edge to just past the waistline seam. Pin to hold and top stitch leaving a small gap at CB seam of waistband. Insert elastic in waistband. Stitch hole closed in waist seam.

Pull on elastic to distribute the gathers of fabric at the waistline . Keep pulling to distribute them evenly all around.

Pulling on elastic to flatten it off top stitch top and bottom of waistband to create a top stitched channel effect.

Drawstring can be made in 2 ways. Insert purchased cord trim or cut lengths of 25mm (1") wide bias cut strips, fold in ½ and stitch at 6mm (¼") seam allowance. Turn out and insert into waistband.



Step 23 - Finishing.

Double turn leg hem - Press leg hem 1.5 cms and then 3cms and top stitch.

Give your garment a good steam. Enjoy wearing your new Wren Pants/WRen Print Set !!!!



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