

BERNINA⁺

My Label[™]

3D FASHION PATTERN SOFTWARE



Tips, Tricks, & Techniques for My Label

February 26, 2008

www.berninamylabel.com
www.berninausa.com

Topics

- Definitions
- Qualifying Fit
- Measurements, models, and simulations tips
- Adjusting Style Properties
- Printing tips
- User tips
- Where to get additional help

Definitions

- Made-to-Measure
 - Some measurements do not affect pattern draft
- Preferred vs. Intended
 - Intended fit: what the designer adds for ease
 - Preferred: what you prefer for ease

Understanding My Label measurements

- My Label is a made-to-measure software that drafts patterns based on certain key body measurements
- Measurements entered for your body alter the pattern
- Unlike drafting a personal pattern, some of the measurements are interdependent
- Based on your preferences and your body type, further adjustments to pattern may be necessary, some through the software, others through adjustments to the printed pattern pieces

Measurements that don't affect pattern

Height

Cervical height

Shoulder tip height

High hip height

Knee height

Front waist pitch

Total crotch length

Knee, ankle, + foot instep

Cross back width

Cross front width

Shoulder length

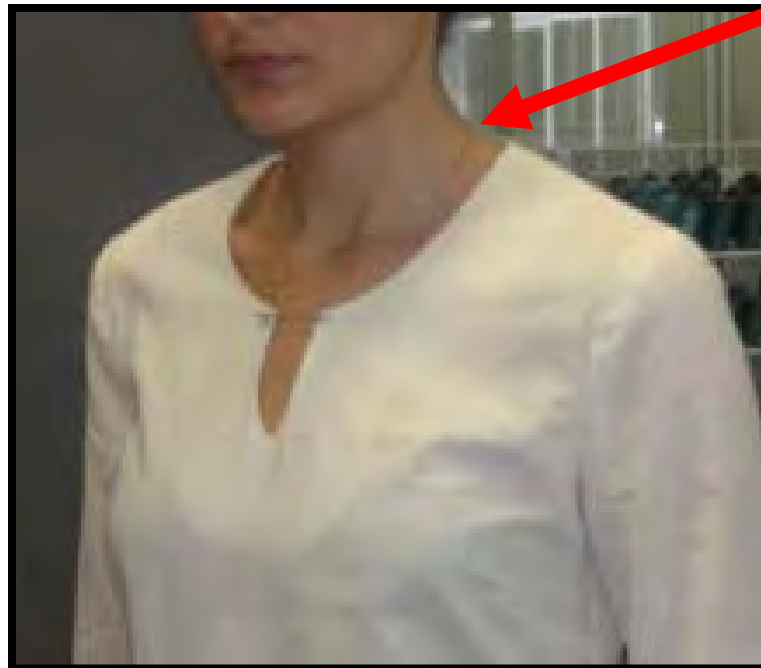
Arm length to elbow

Mid neck

Hip at crotch

Thigh max + mid

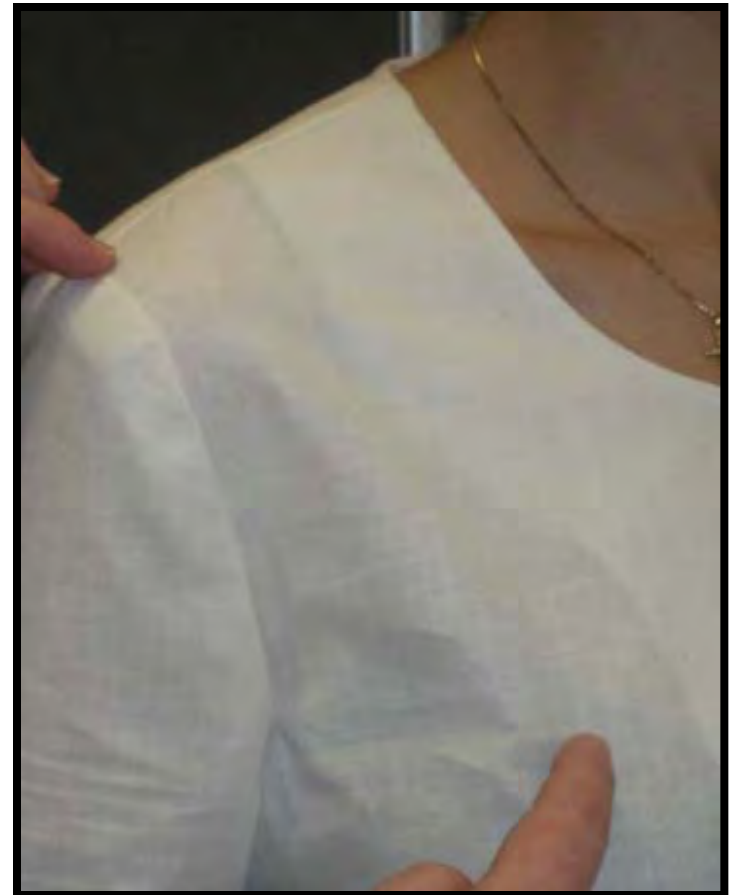
Qualifying Fit



- Use safety pin to hold tunic if don't make ties
- Measure distance from side of neck to tunic

Qualifying Fit

- Check for pulls or wrinkles from shoulder point to bust



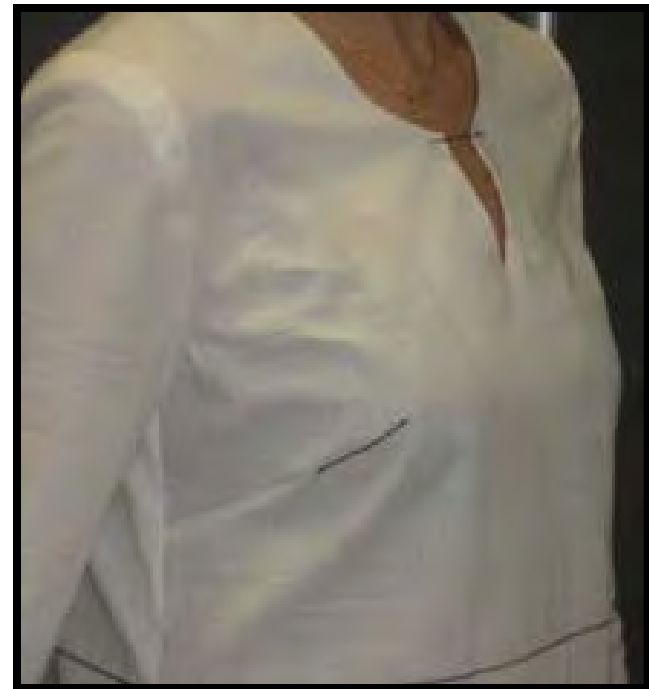
Qualifying Fit

- To calculate how much to change shoulder slope, release seam
- Measure amount
- Adjust shoulder slope in model measurements

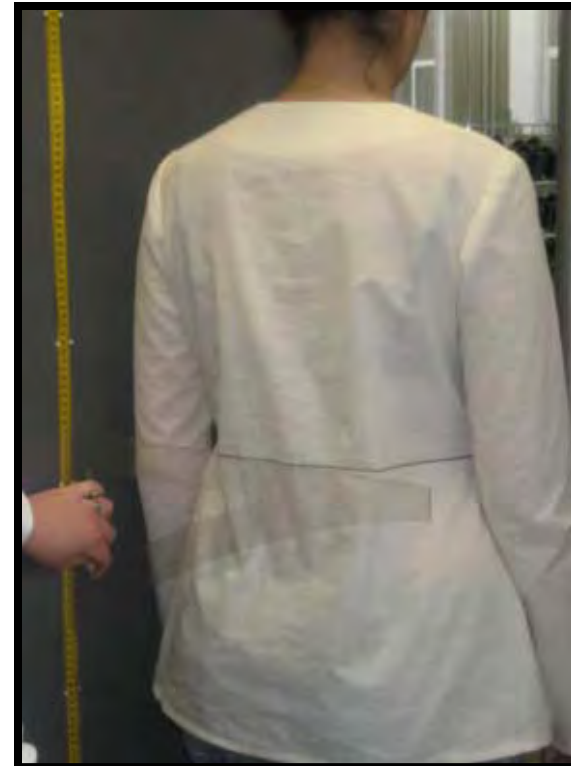
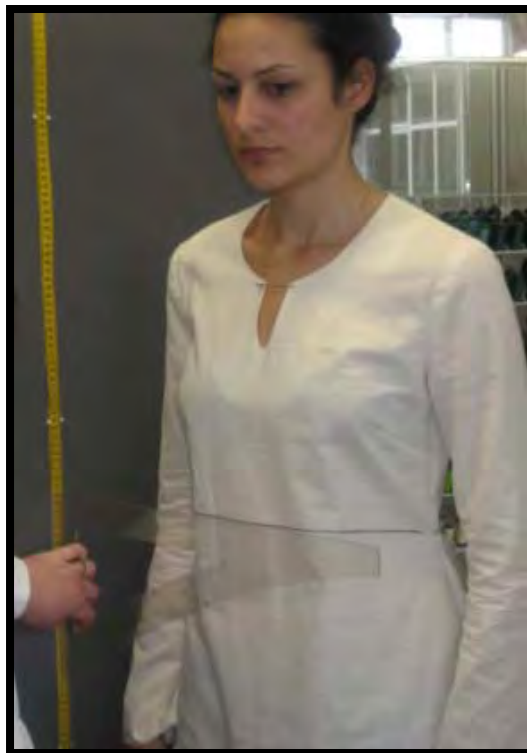


Qualifying Fit

- Check dart length and position



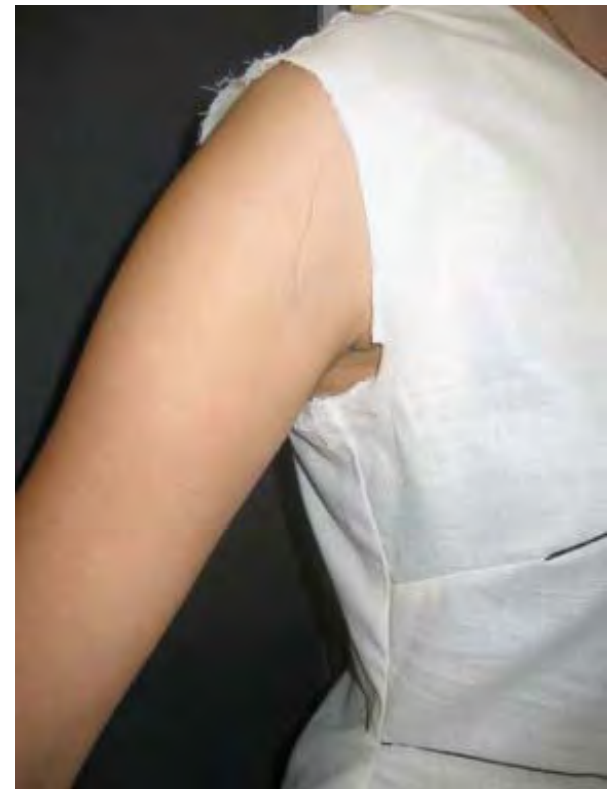
Qualifying Fit



- Checking for level waist

Qualifying Fit

- Armhole is dropped $\frac{3}{4}$ "
- Check after shoulder slope checked and adjusted



Most challenging measurements

- Neck base
- Armscye depth
- Front length from CB neck
- Across shoulders
- Shoulder slope

Neck base

- Usually taken too loose
- Must be a taut measurement
- Affects across shoulder, bust point location



Neck base

- If neck measurement is too large, across shoulders will be too wide + bust point will be too low
- **Always check neck base first**



Bust point to bust point

- To shorten dart, increase the bust point to bust point measurement
- To lengthen dart, decrease the bust point to bust point measurement



Armscye depth

- Probably the most difficult one to measure correctly
- Usually measured too long



Armscye depth

- Can cause problem with restricted movement of arm if too short or if too long



Armscye depth



Pulls when arms reach forward

Tightness when raise arms

Protrusion of armhole in tunic back

- Usually result of too long armscye depth



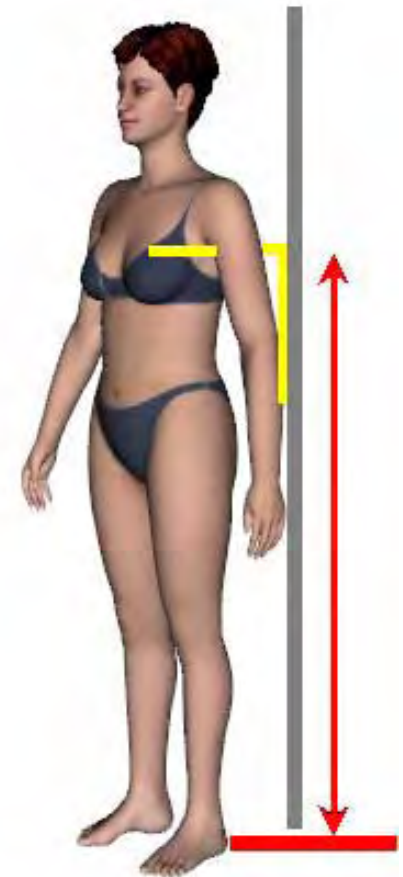
Transparent tunic back

- Interplay of front waist length, back waist length + armsyce depth
- Many times the problem is too long armsyce depth



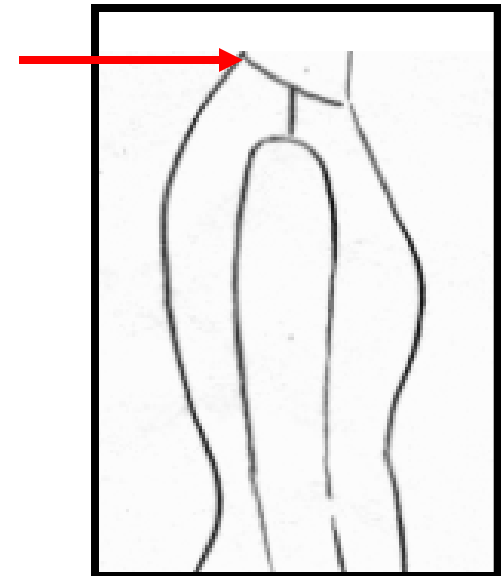
Measuring armscye depth

- Measure underarm height against wall tape measure
- Subtract this from cervical height to get approximate armscye depth
- May add 1 cm for ease



Roundness in back of neck

- If mark cervical neck too high on back of neck, will cause armsyce depth to be too long and back waist length and CB neck to waist + distorts shoulder slope
- Don't mark neckline base point from where neck chain rests—it is too high on neck

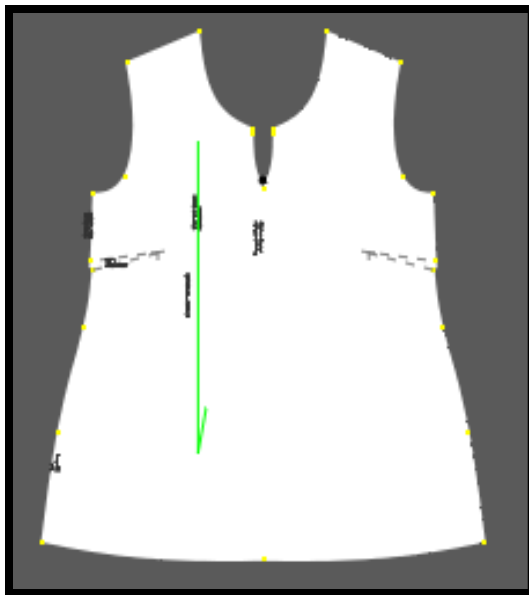


Front length from CB neck

- Measurement must be taken from a level waist; otherwise, measurement is too long



Front length from CB neck



- Difference between Back Waist Length + Front Length determines dart angle

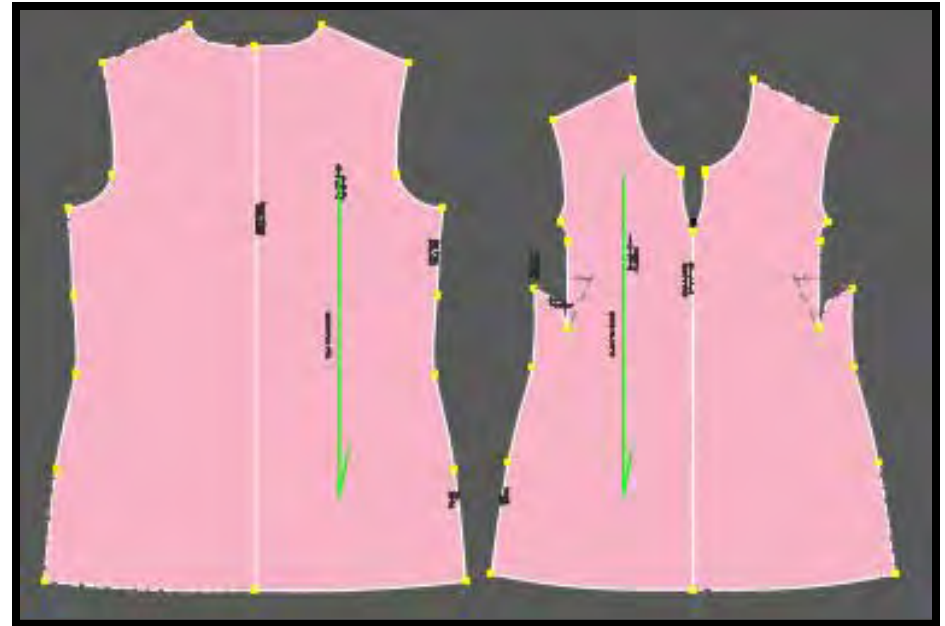
Transparent front

- Dart is not generated in front
- Check front waist length from CB neck and back waist length



Uneven side seams in tunic

- If the CB neck to bust point is too short and the armscye depth is too long, this causes an unevenness in side seam lengths



Shoulder Slope

- Many get the shoulder measurement too sloped
- Affected by placing mark too high on back of neck
- Affected by mark on shoulder placed too far out



Shoulder slope

- Tunic stands away from neck
- Rip out and measure amount to change
- Divide total by $\frac{1}{2}$
- Subtract that from the original shoulder slope

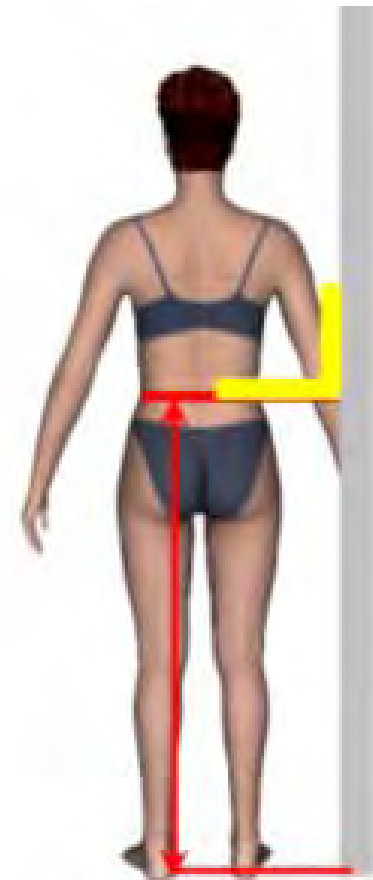


When are body measurements changed & when are style properties changed?

- After test garments made, change body measurements if all garments need to be adjusted
- Change style properties when you want a change to affect only that style

How to measure waist height

- Measure the waist height from the bottom of the hook and loop tape



How do you measure the upper arm?

- Take this measurement from the largest part of the arm
- Take the measurement with arm bent

What is the front waist pitch?

- It is the difference between the level waist and where you feel the waist is in the front
- It is a subjective measurement



How do I determine the final pattern measurements vs. the model measurements?

- Style property measurements are the body measurements + default ease
- Style properties are listed the same as body measurements

Pattern vs. Model Measurements

- To determine default ease, go to the Instruction Tab and look at the Garment Fit

Garment Fit

The Barn Jacket is intended as a loose fit.

- The armhole is dropped 2 $\frac{1}{8}$ " (5.5cm) below original height.
- The bust has 8 $\frac{1}{4}$ " (21cm) ease over actual body measurement.
- The waist has 12" (30.5cm) ease over actual body measurement.

How about asymmetric measurements?

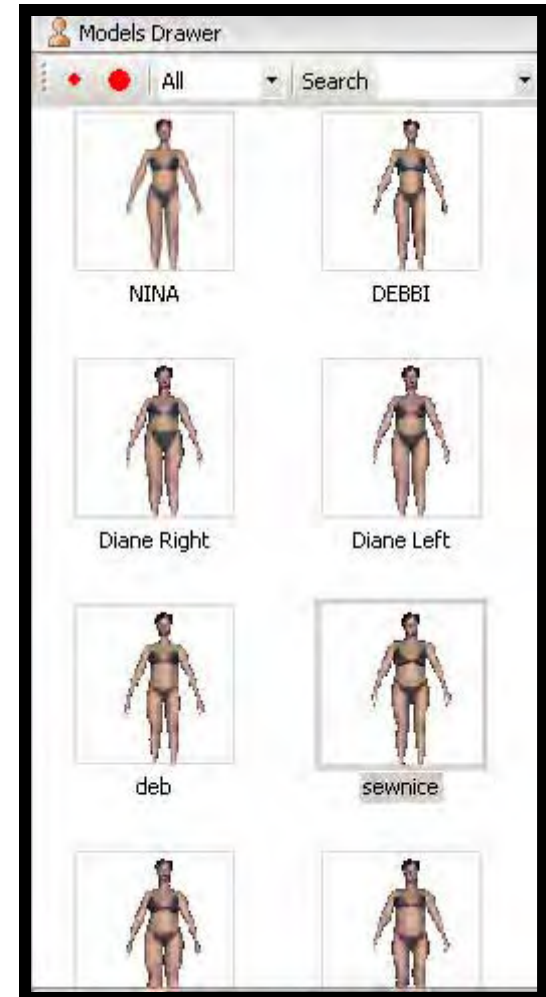
- To save model with two different sides, save a model right and model left
- Print two different patterns and tape together



Model Tips

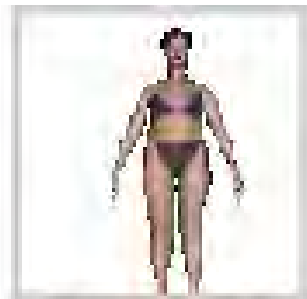
- How many models can be saved?

Limited only by computer resources

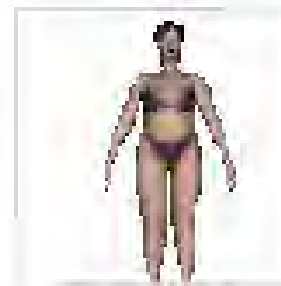


Model Tips: Take advantage of multiple models

- Save right and left versions



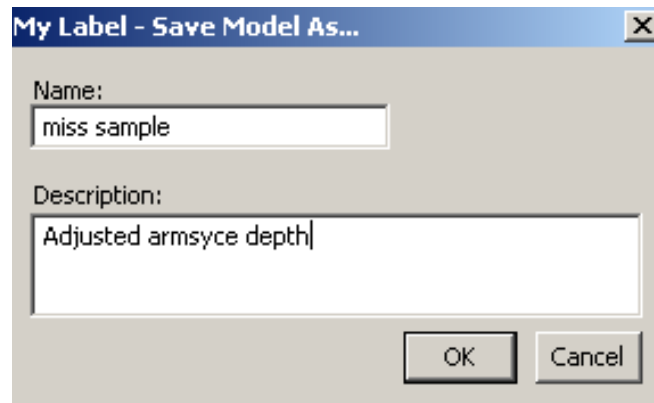
Diane Right



Diane Left

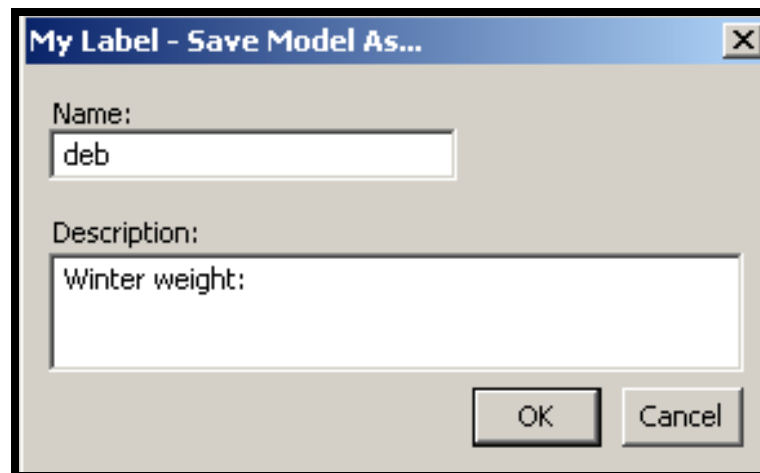
Model Tips: Take advantage of multiple models

- As you are qualifying measurements, save the different “versions” of you to retest if necessary



Model Tips: Take advantage of multiple models

- Save a winter you and a summer you



Model Tips: Take advantage of multiple models

- Save your model with/without shoulder pads



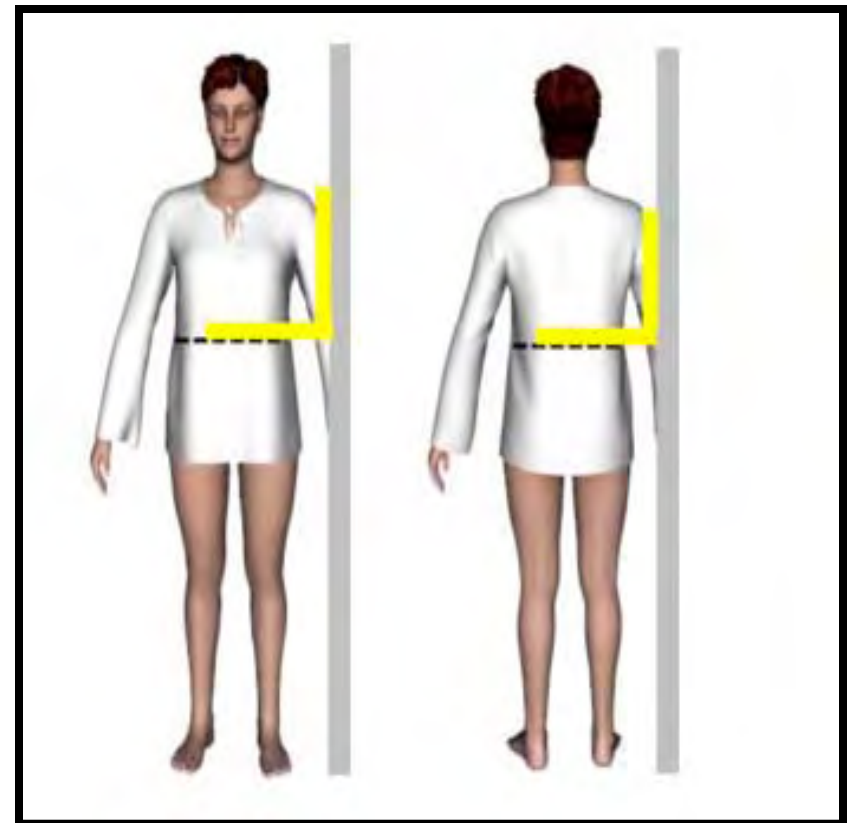
Simulations: Tops

- Tops lift in front
- Generally for large-busted
- Make sure measurements are qualified from level waist (the test tunic was level)

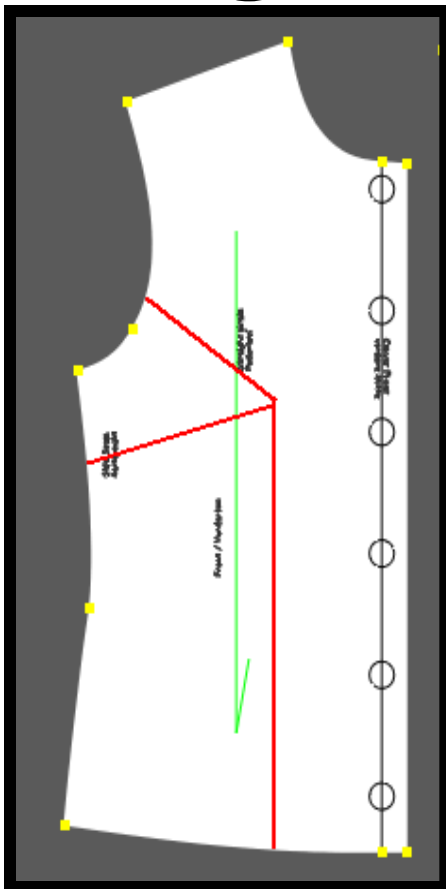


Test for level waist

- For test tunic, mark the waist front & back
- Check against wall tape measure



Adding a dart



Locate your apex

Draw three lines from apex

One from apex to armhole

One where you want dart

One parallel to center front

Adding a Dart



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- Slash up from bottom to apex
- Pivot and slash to armsyce
- Slash from underarm to apex
- Spread pattern along parallel line: $\frac{1}{2}$ - $1 \frac{1}{4}$ "
- Let bust dart opening spread apart to keep the pattern flat
- Lengthen the garment at center front so it blends with longer length

Simulation: Jackets

- Jacket falls off shoulder
- Remember to always add shoulder pads to the jacket
- If the front waist length from CB neck minus the back waist length is greater than 12 cm, must often make changes as noted in Adjusting Styles Document



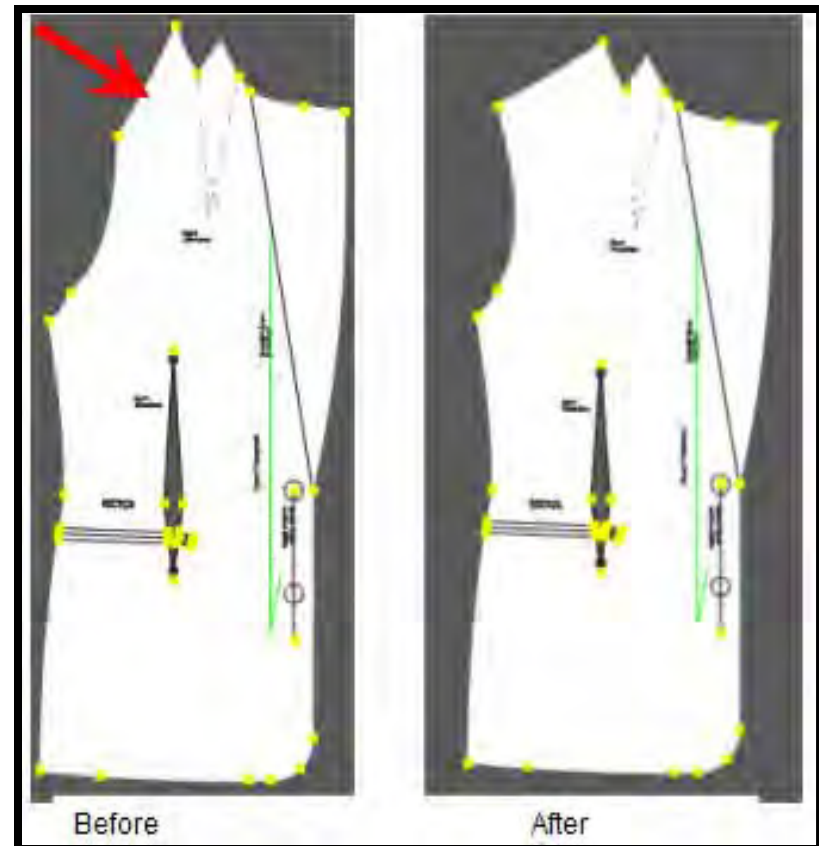
Boxy Jacket

- Style Properties that need to be changed:
 - Increase across shoulder by 1 cm
 - Change shoulder slope to 3 cm
 - Decrease center front length from Center Back neck 2 cm



Jacket Pattern

- Notice extremely sloped front shoulder



Classic Jacket



No shoulder pads



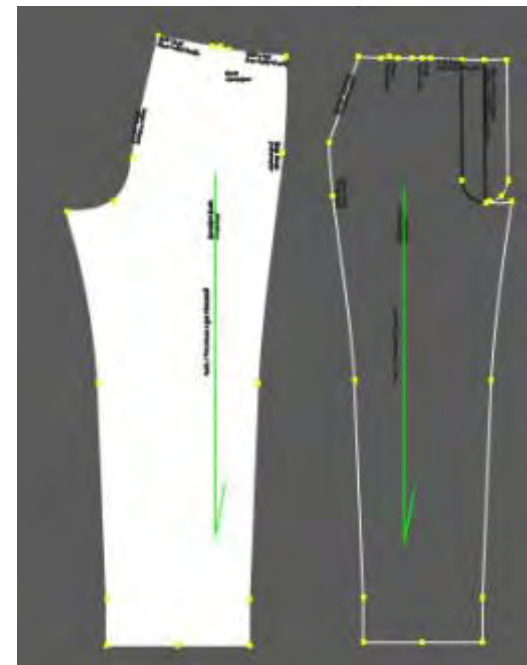
No style changes



Changes made

Transparent pant front

- Zipper length too long for rise of pant
- Decrease zipper length



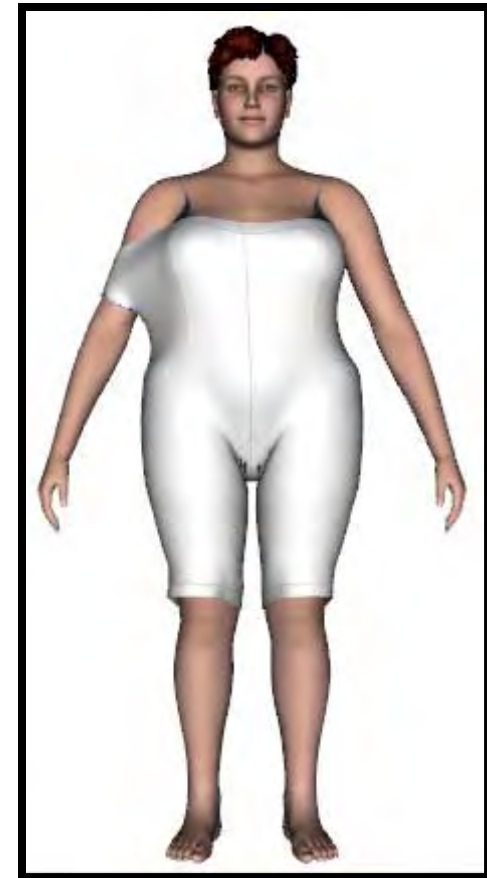
Skirts falling to floor

- Happens when waist measurement is equal or more than hips



Pull on pants

- Pattern will work, but simulation shows the pants up over the bust
- Happens with multiple style changes--when inseam is shortened + other style properties are changed



Peak in back of flared pants

- Increase the waist to eliminate the peak



Tailored blouse

- Pattern prints correctly



Adjusting Style Properties: Fine-tuning the fit

- Sometimes additional adjustments need to be done to refine the fit
- Sometimes style properties can be altered to adjust; sometimes manual changes must be done

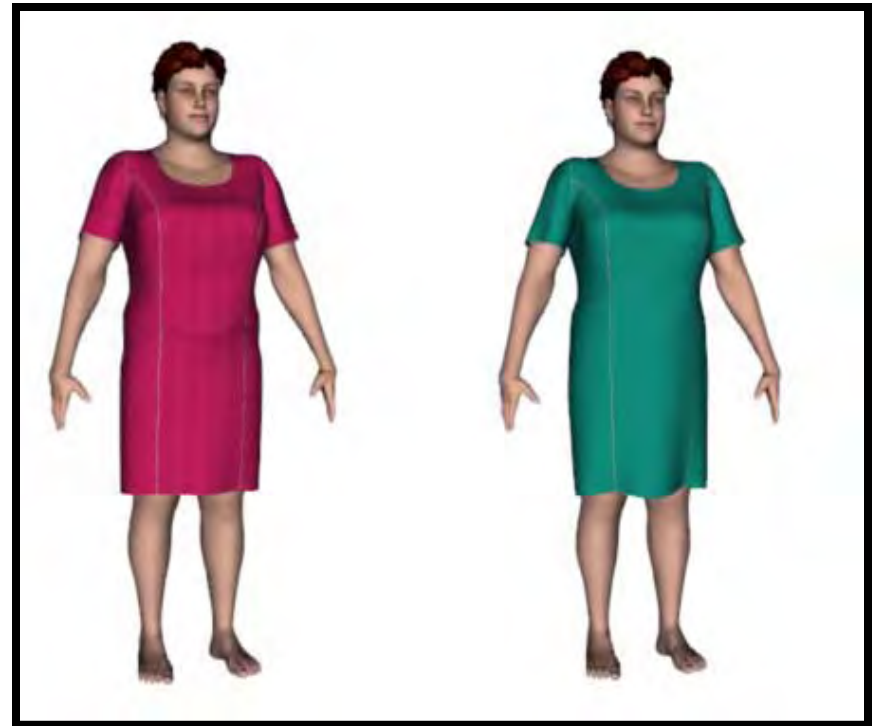
Pear-shape figure

- Waist to hip needs to be changed to true rise
- Hip circumference changed to hip at crotch



Apple-shape figure

- Hip measurement needs to be changed to the high hip measurement



Tall/short figures



- Lengthen/shorten style properties of garments

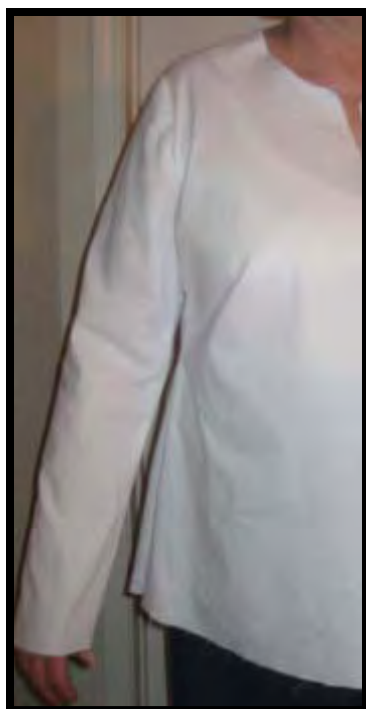
Hem opening to hip opening

Maintain the difference between the hip and the hem opening so knee-length garments don't appear too pegged

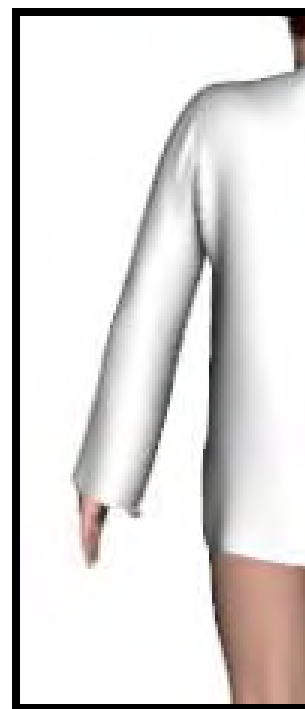


Style Properties (Centimeters)					
Bust	92		Neck Base	37	
Waist	74		Neck to BP fr CBNk	35.7	
Hip	104		Front W/st Len fr CBNk	50.9	
Armseye Depth	19.5		Across Shoulders	40.6	
Back Waist Length	40		Shoulder Slope	5	
Waist to Hip	20		Short Sleeve Length	24	
			Bicep	29.5	
			Hem Opening	96	
			Finished Length fr CB	90.5	
			Zipper Length	56	
			Back Vent Length	16.5	

Fullness across back or front



- Cross front width



Cross back width

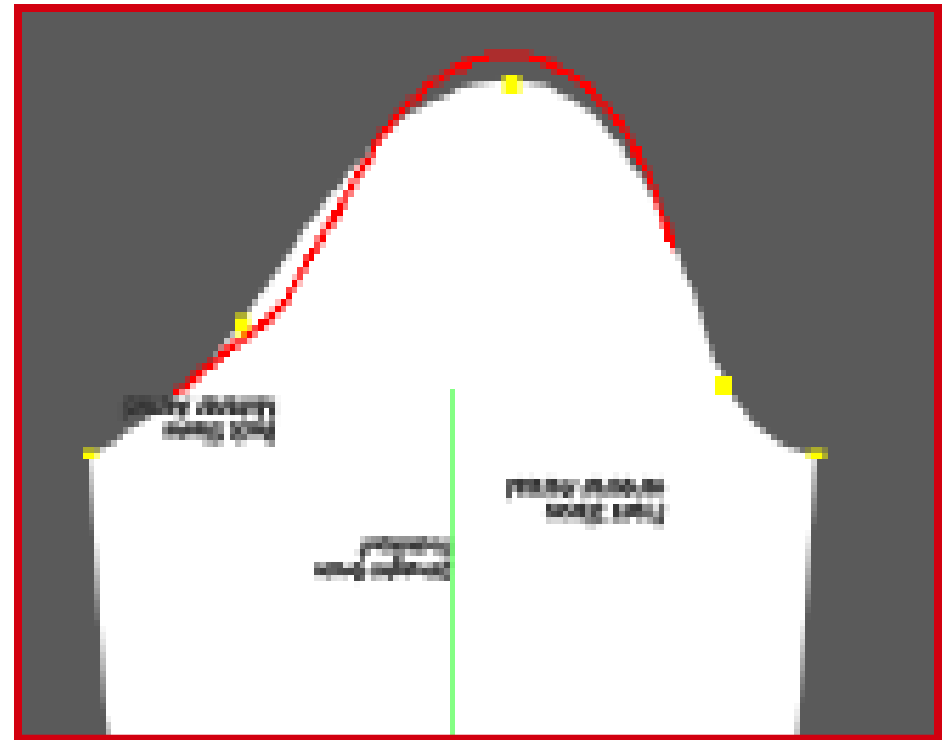
Manually scoop out armsyce



- Use your measurement (cross front width or cross back width)
- Use curved ruler to manually draw new armsyce

Full Bicep

- The cap height can be manually increased by redrawing and re-shaping the back curve of the sleeve to decrease the amount of ease to be eased into the armsyce



Waist pitch: See Adjusting Style Properties Document

- Draw a box around the center front of the skirt
- Length needs to be longer than pitch



Adjusting Style Properties: Adjusting for Fit Preferences (to your preferred fit)

Alter bust, waist, and high hip/hip

Alter bicep

Alter only bust, waist, or high hip/hip

Rules for adjusting

- When bust is increased, change is needed in armsyce depth
- Adjustments in waist & hip usually smaller than in the bust area
- When working with stretch fabrics in fabrics designed for wovens, decrease ease
- Increasing ease in the bicep will decrease the armsyce depth
- Remember to check out the information in the Help Section/Measuring & Fitting/Adjusting Style Properties

Adjusting for Fit Preferences

- These changes do not usually affect the look of the simulation
- They may make the garment more comfortable to wear
- May need to make adjustments based on fabric properties

Adjusting to fit preference

- Default Increased waist, for straighter cut



How do I add ease?

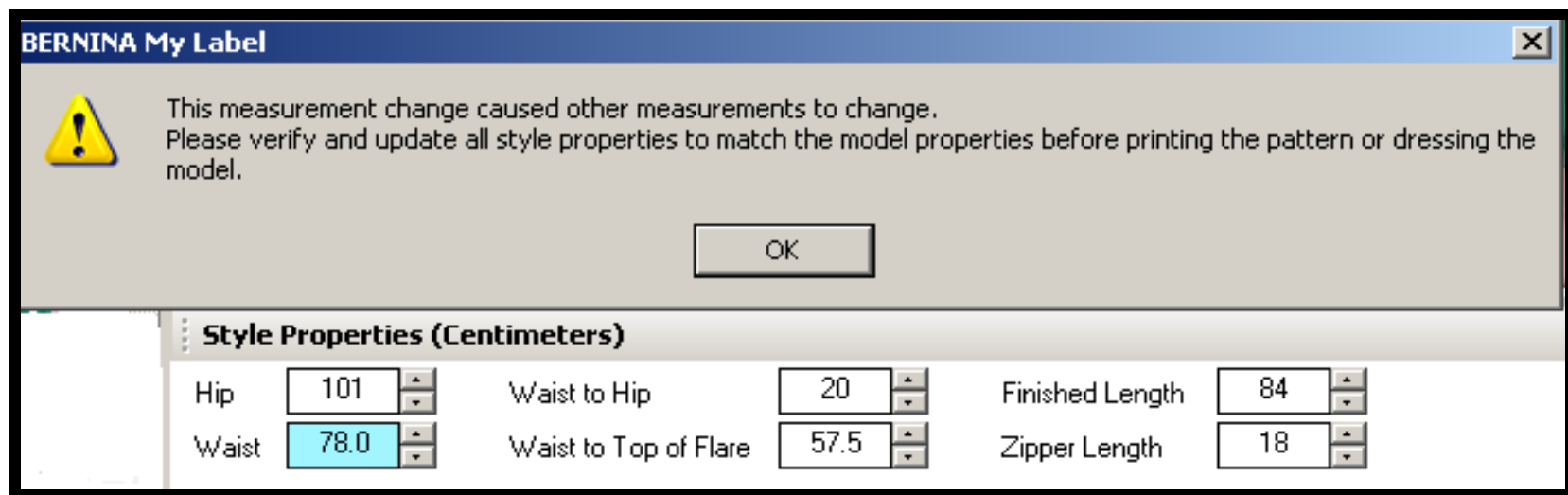
- Determine amount of ease you want to add
- Subtract the default ease from the total ease desired
- Add this amount to the appropriate style property

Adding Ease

Change in one Style Property may cause change in another

When hip was increased, caused change in waist

Re-enter your desired waist measurement



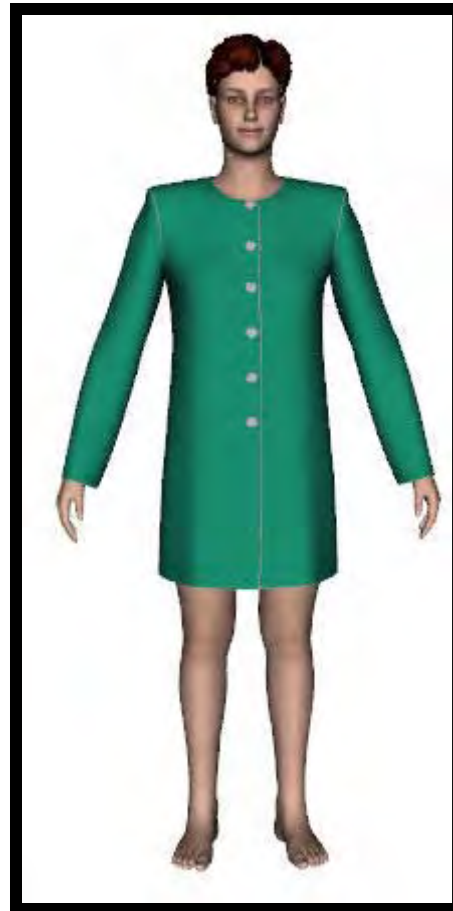
Adjusting Style Properties:

Adjusting for Style Preferences

- Changing lengths of garment
- Changing lengths of sleeves
- Changing hem openings of sleeve
- Changing hem openings of garment

Adding length

- Default



Changes in Length



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Changing hem opening

- Default

Hem opening



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Changing style with multiple changes

Default



Dropped shoulder



Dropped shoulder flare

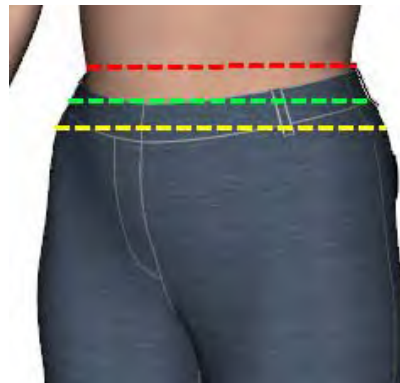


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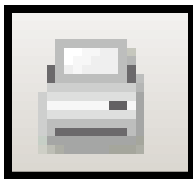
Pant Rise

- Measure the difference between the level waist in front (red line) and where you prefer to wear your pants (yellow line)
- From this, subtract the amount that the waist is already pitched in the front for the style (green line) Actual measurement is found in Instruction Tab/ Garment Fit for each style.
- Subtract this final amount from the true rise measurement in Style Properties
- Change the waist girth to equal the circumference of the body at this position.
- May need to shorten inseam + zipper length

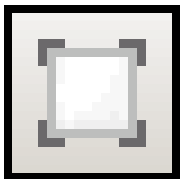


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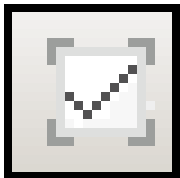
Printing: Print Icons



Print



Print Preview



Print Selected

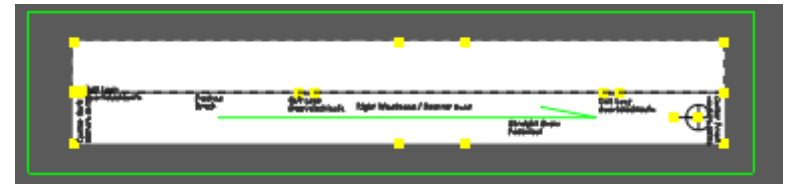
Home Printer...before you print

- Patterns will print to any type of printer, provided that the drivers are installed on the computer
- If the proper driver needs to be installed, go to the web site for information on downloading the driver for a specific printer

Home Printer...before you print

Check printer calibration for accuracy

- Choose Nina
- Select Pleated Trousers from Style Drawer
- Select the Right Waistband
- Click on Print Selected

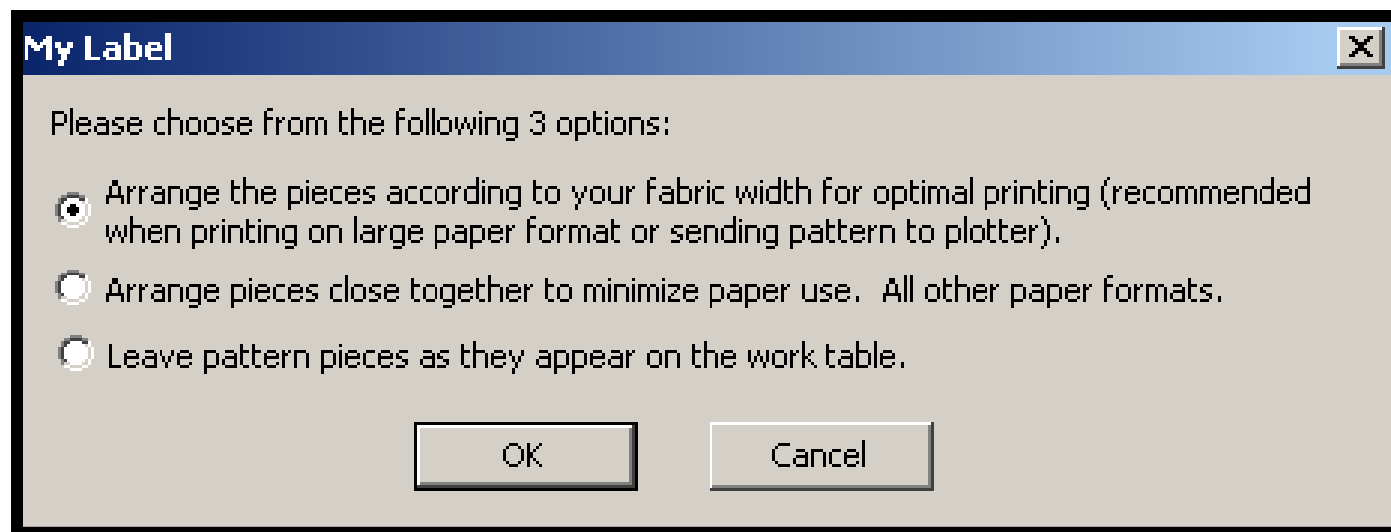


- Measure the band. It should measure 39 cm in length from Center Front to Center Back

What if the pattern isn't 39 cm?

- Check your instruction manual or the manufacturer of the printer for instructions on calibrating your printer
- Check to make sure that you have the most recent drivers
- Go to the web site of the manufacturer of your printer
- Repeat the test after downloading new drivers

Printing Set-UP Options within Software

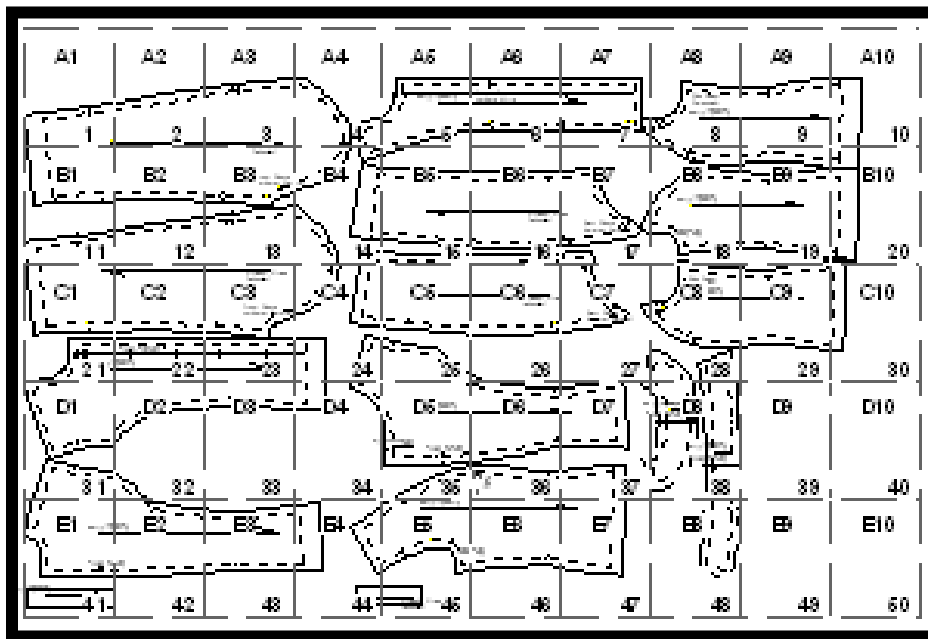


1. To arrange pieces according to your fabric width for optimal printing
 - Pattern will be arranged according to the fabric width defined
 - Fabric width is defined in Options/Advanced Systems Properties

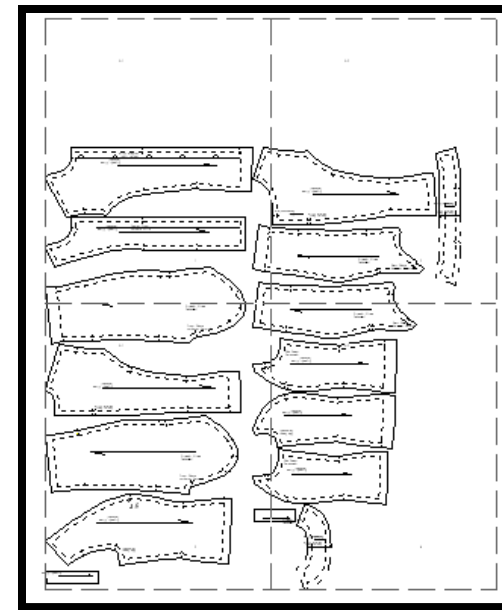


1. To arrange pieces according to your fabric width for optimal printing

- This option rotates all pieces so grainline is placed along the lengthwise grainline of the fabric.



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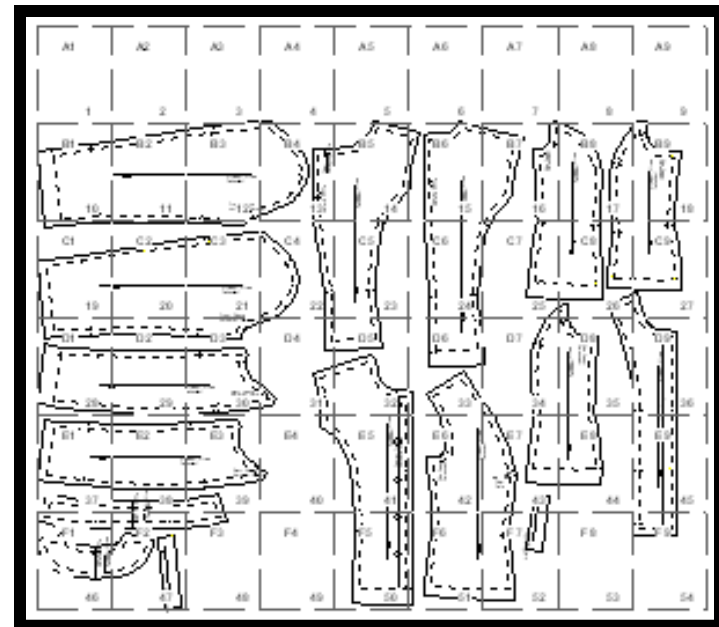


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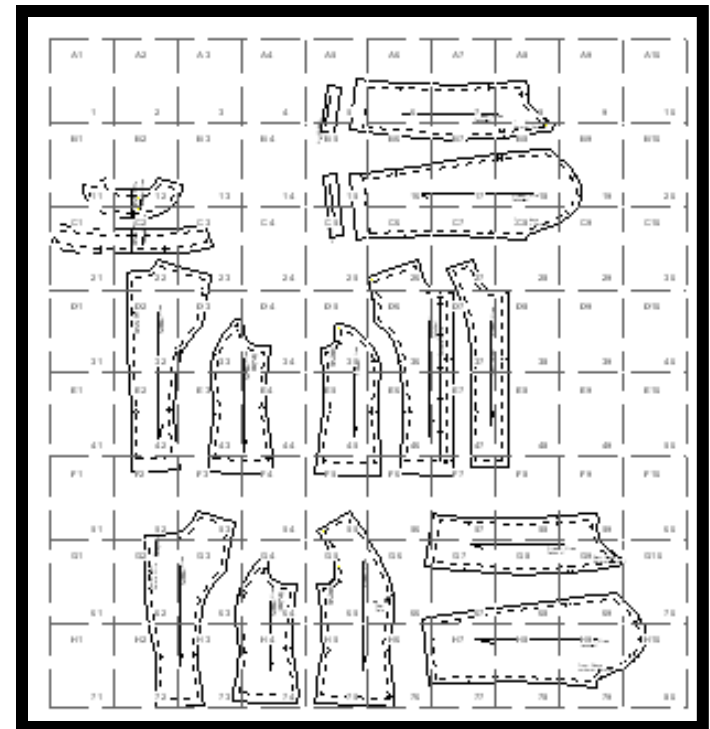
2. To arrange pieces close together to minimize paper use.

- Leaves the pattern pieces in the same position as they appear on the Work table
- Pieces placed as close together as possible to minimize number of pages to print



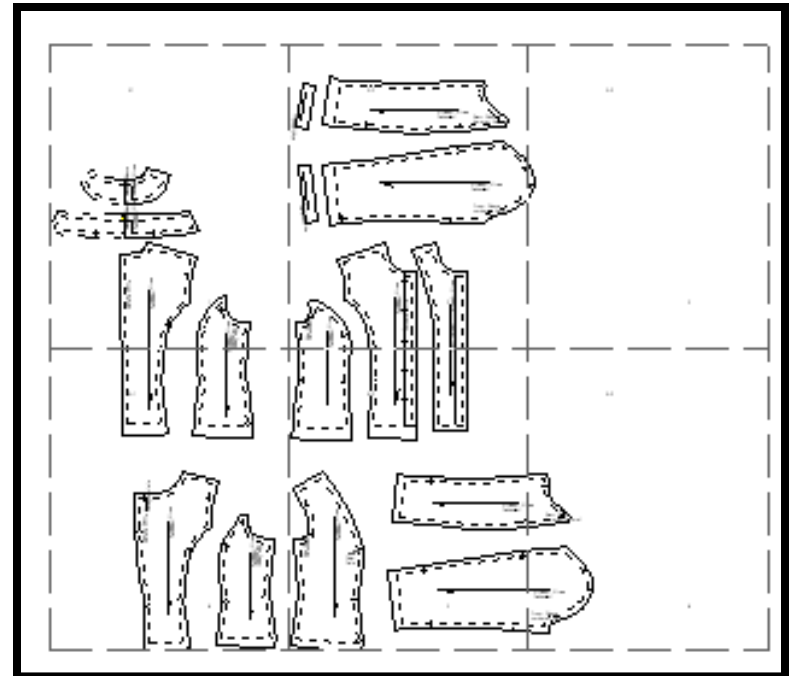
3. To leave pattern pieces as they appear on the Work Table.

- Leaves pattern pieces exactly as they appear on the Work table
- Pieces can be rearranged by clicking and dragging the pieces in place on the Work Table
- Use Rotate icons to rotate in 30 degree increments



3. To leave pattern pieces as they appear on the Work Table

- This option allows the flexibility to save paper when using a plotter or standard sheets of paper
- This option allows flexibility to move and rotate pattern pieces so they are as close together as possible



3. To leave pattern pieces as they appear on the Work Table.



- Can zoom out for more room to maneuver pieces



- Toggle between Print Preview and the Work Table until pieces arranged as wish

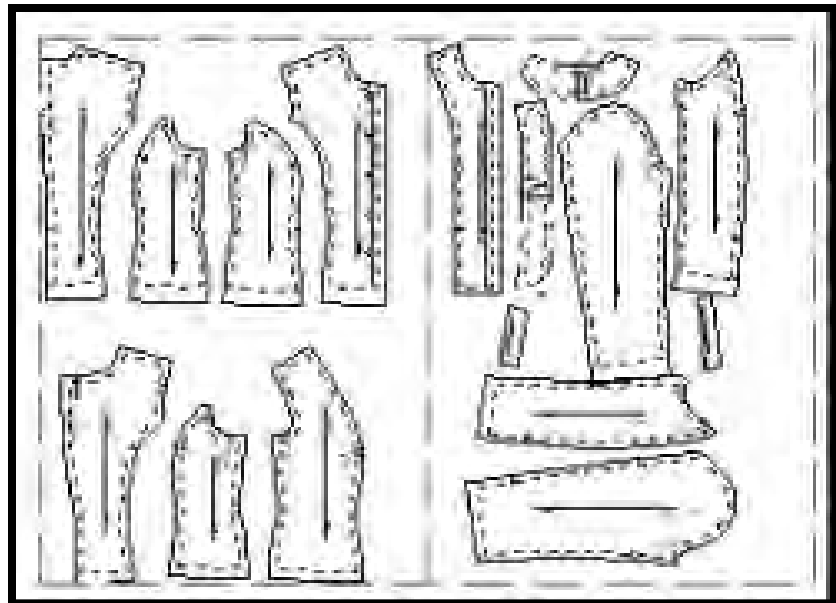


- To return to Work table, click "Close" window



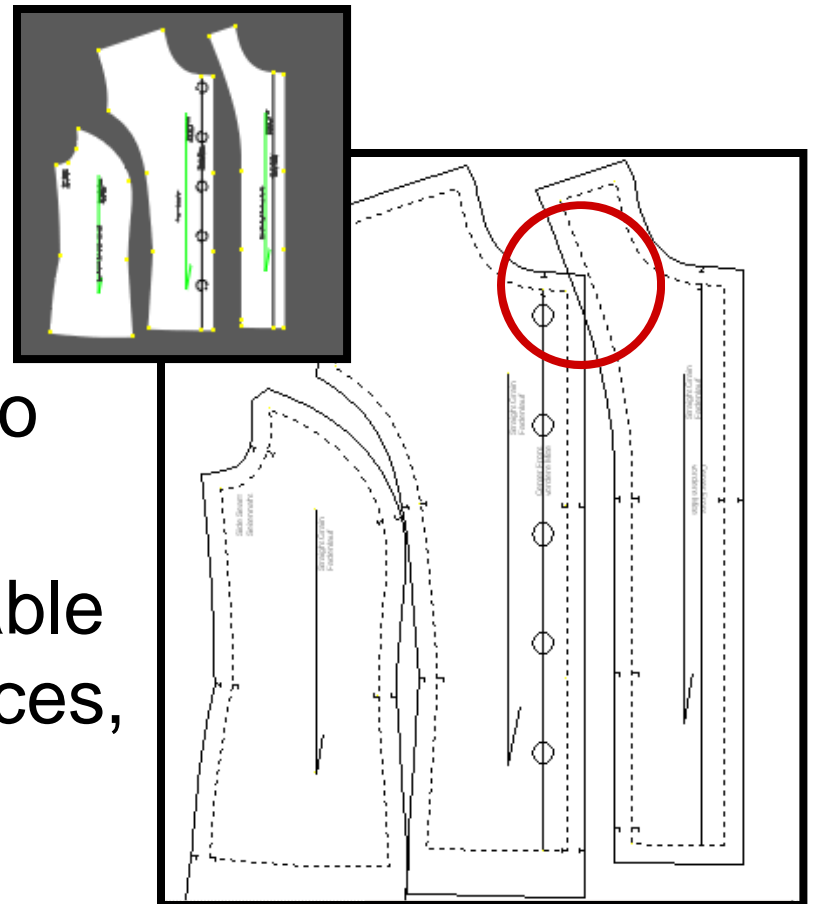
3. To leave pattern pieces as they appear on the Work Table

- By rotating and moving pieces, less paper can be used—two sheets instead of four



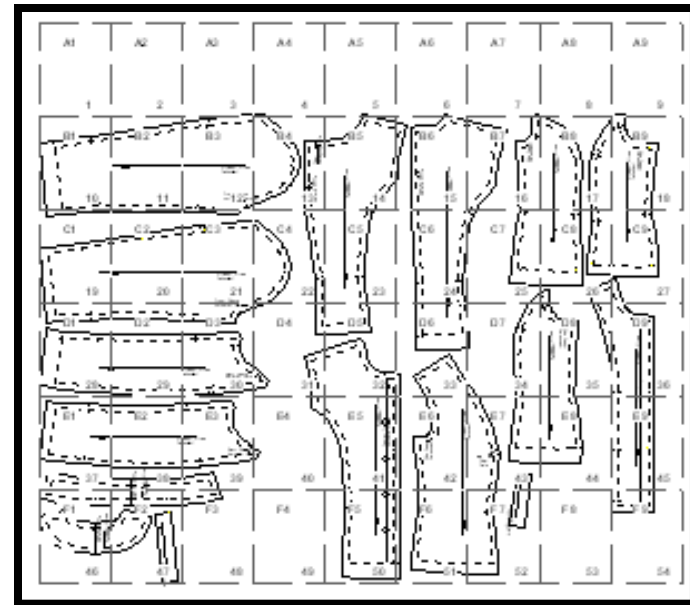
3. To leave pattern pieces as they appear on the Work Table

- Caution: Be sure to check overlapping pattern pieces
- Zoom in on Print Preview to check
- Pattern pieces on Work Table do not have seam allowances, but pattern pieces do



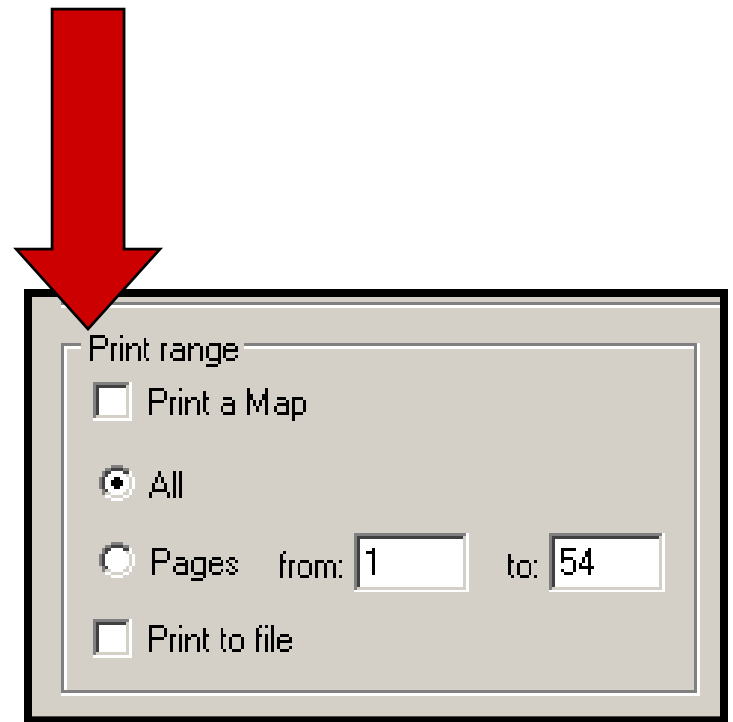
Print Options: Printed Map

- Map will print to help in assembling pages
- Be sure a map is printed when printing multiple pages



Printed Map

- If map is not needed or wanted, uncheck dialog box in Print dialog box
- Uncheck this box when sending to a plotter for printing or saving as a PDF file to print at a print shop or through Bernina



Home Printer

- If printer will accommodate different paper sizes, this can be selected in Printer Properties
- Select the new paper size
- Click OK

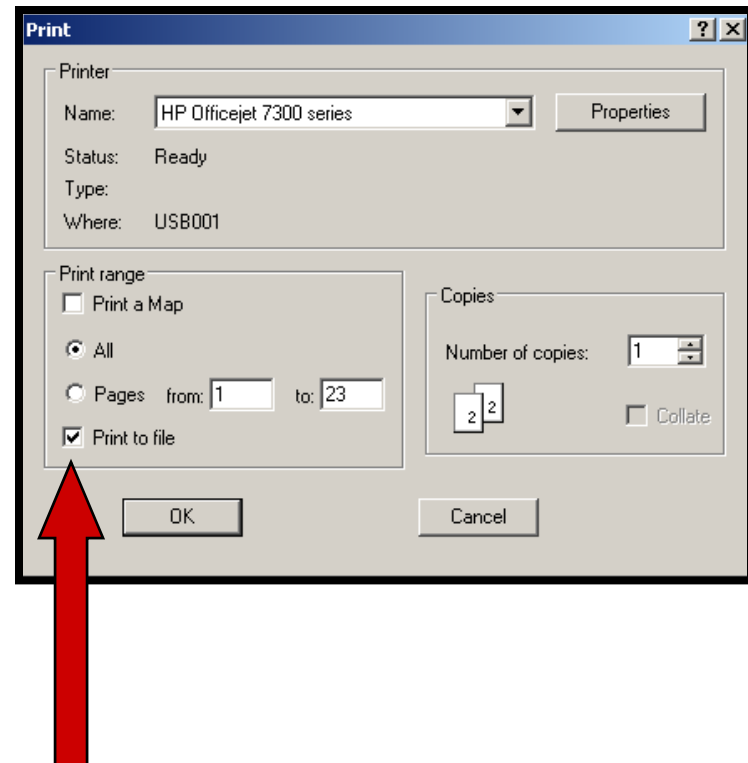
Properties

OK



Home Printer

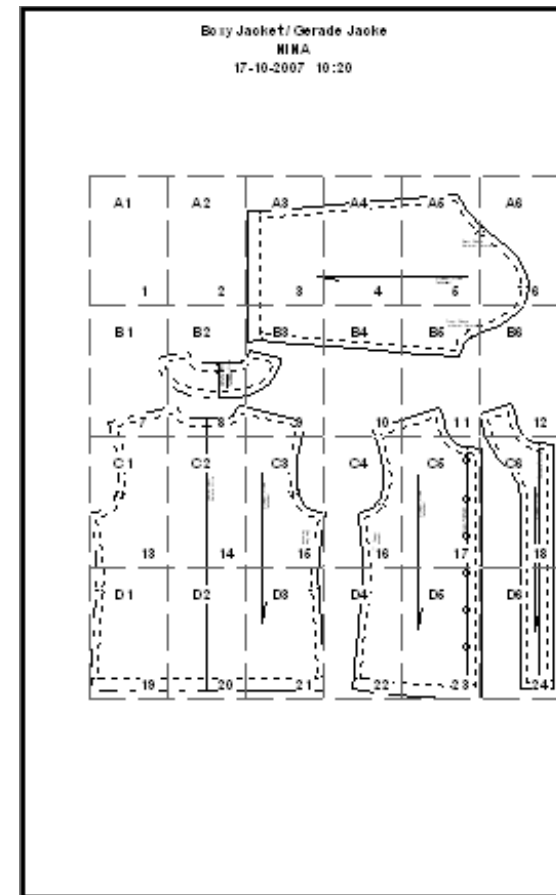
- After changing print size, select “Print to File” & save the file on your computer
- This resets the printer for the new paper size
- File can be deleted after saving



Home Printer

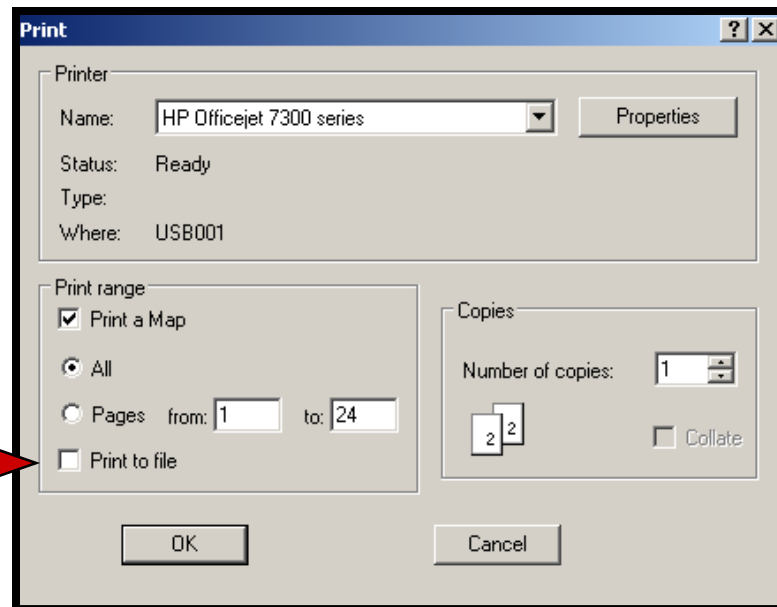


- Click on Print Preview
- Notice the larger size paper for the map



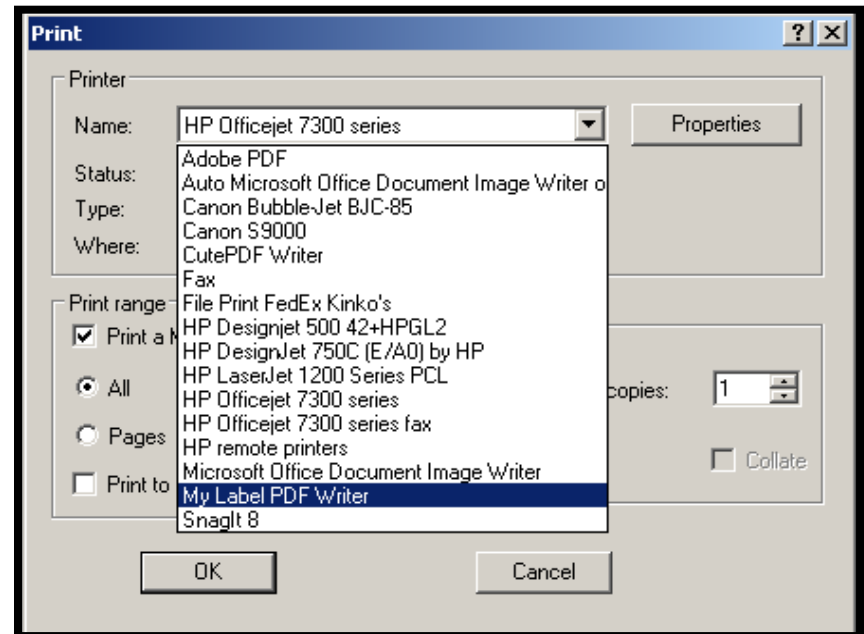
Home Printer

- After resetting the printer for the new paper size, print the pattern by clicking on the print icon and deselecting the “Print to File.”



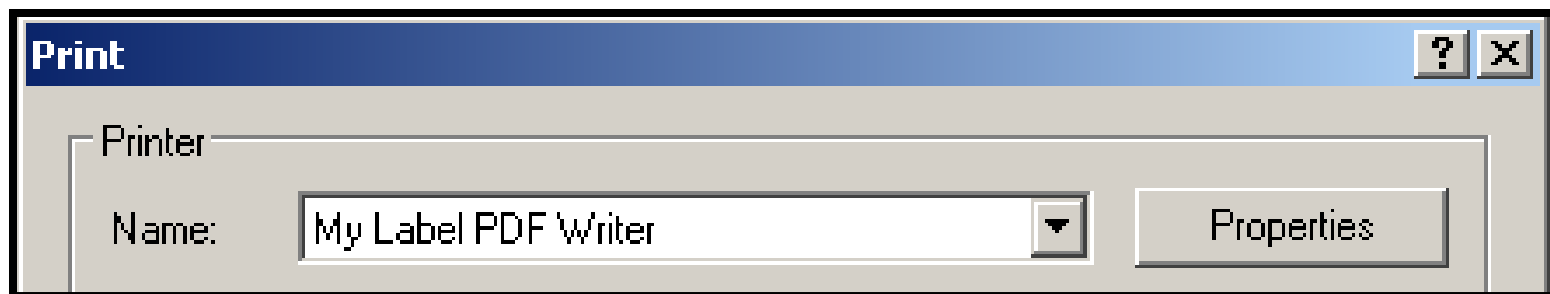
Printing the pattern at a print shop

- Click on Print icon
- Select the printing option desired (1, 2, or 3)
- Click on the drop down box and select My Label PDF Writer



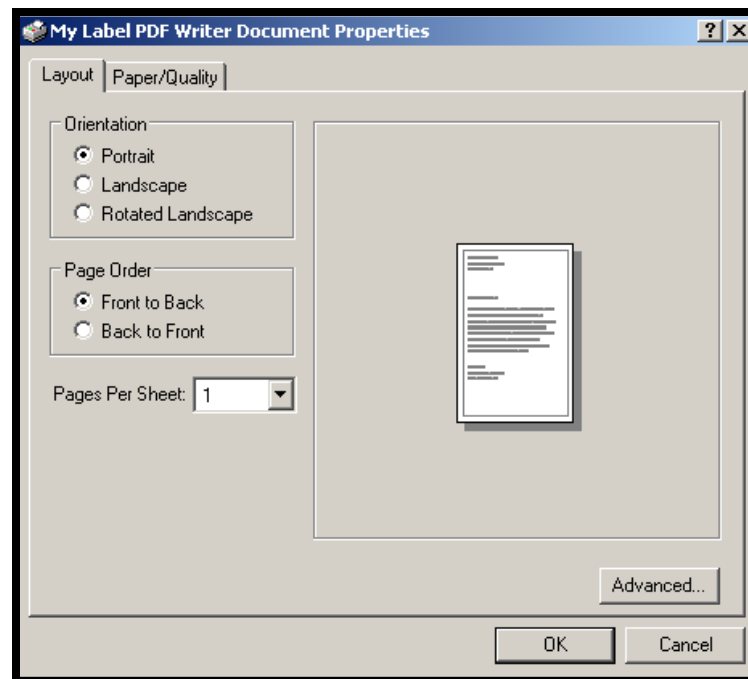
Printing the pattern at a print shop

- Must define the page layout and size for the PDF file
- Contact the print shop for specifics on paper size
- Click on Properties button



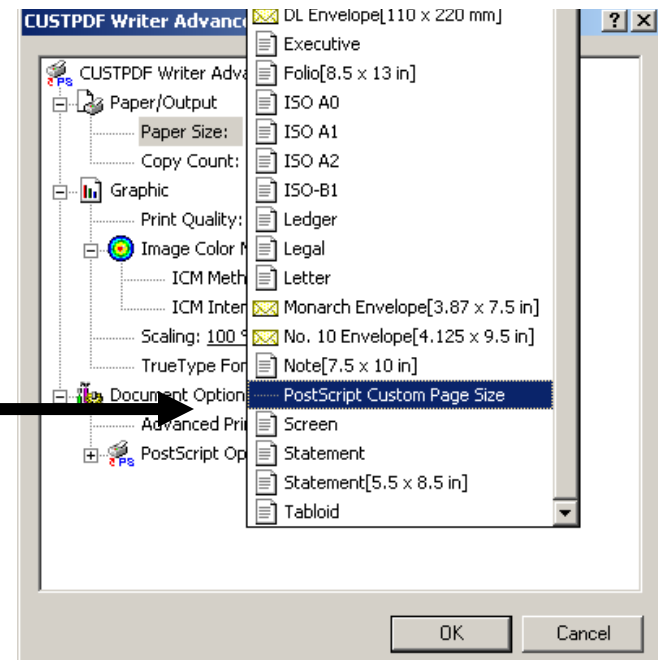
Printing the pattern at a print shop

- PDF properties window appears
- Click on the Advanced button



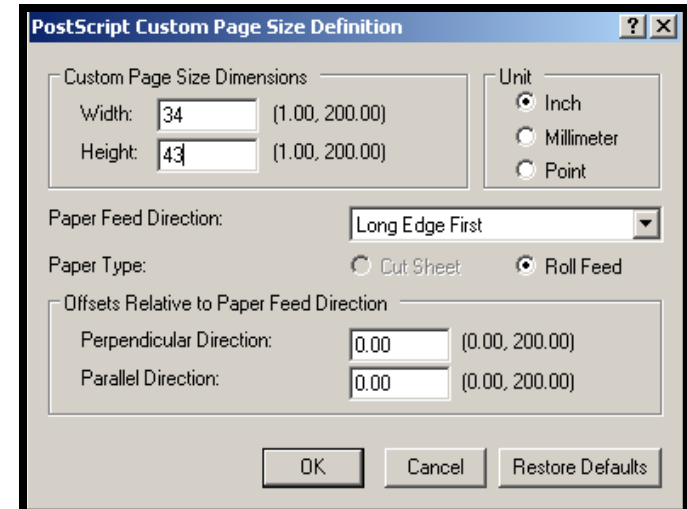
Printing the pattern at a print shop

- If printing to a plotter, select PostScript Custom Page



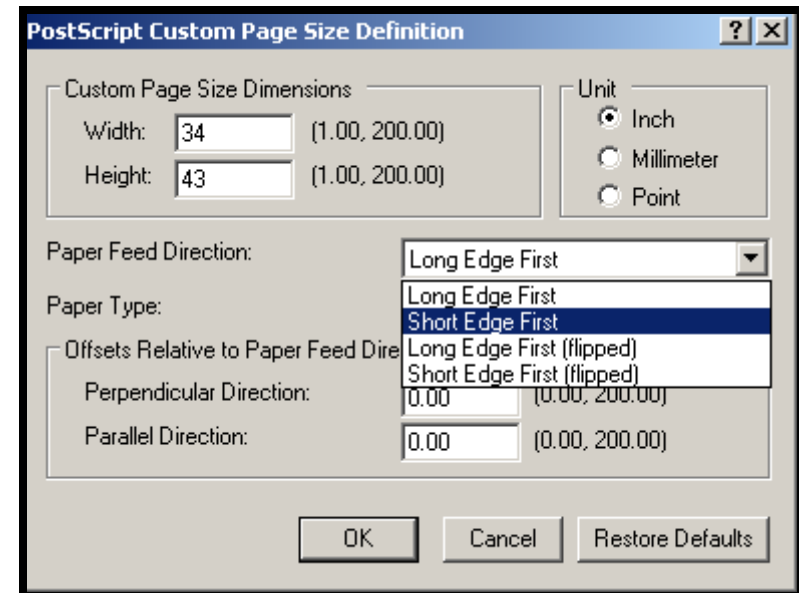
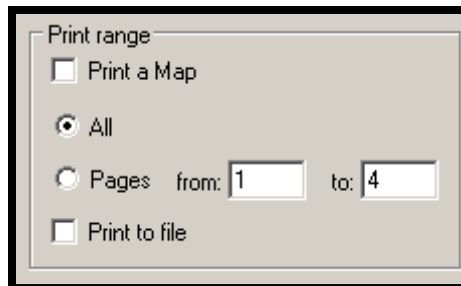
Printing the pattern at a print shop

- Enter the dimensions of the paper in the dialog box
- Be sure to check with Print Shop for paper size
- Use a paper size slightly smaller than the final page size



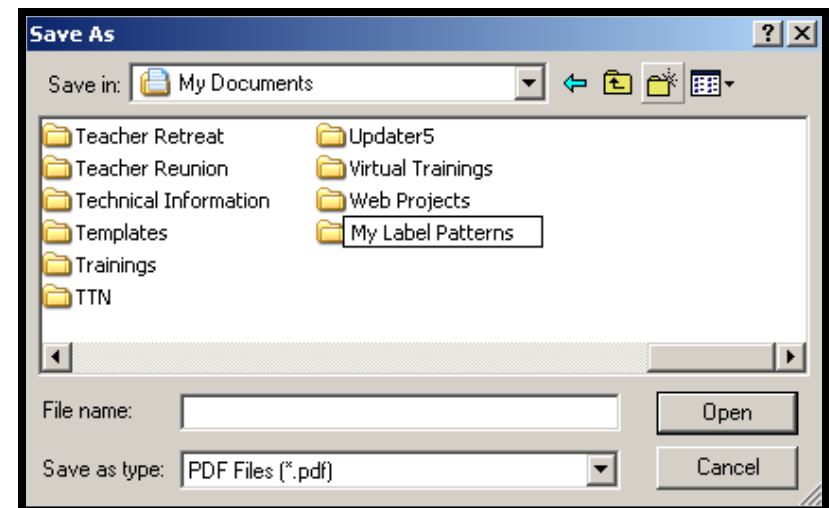
Printing the pattern at a print shop

- Select Short Edge First
- Click on OK three times to return to print screen
- Deselect “Print a Map”



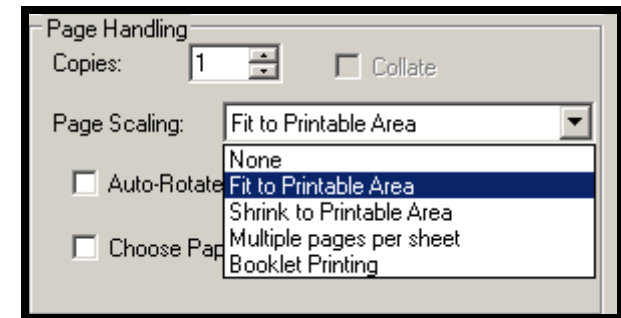
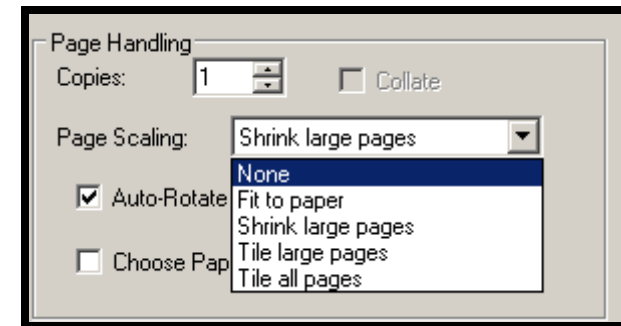
Printing the pattern at a print shop

- When click on OK, a “Save PDF File As” dialog box appears
- To save this file on a hard drive, suggest creating a folder called My Label Patterns
- To save the file on a USB stick or a CD, select the appropriate drive and save the file.
- Contact print shop to check if you can email the file directly



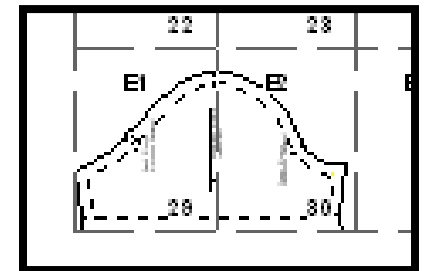
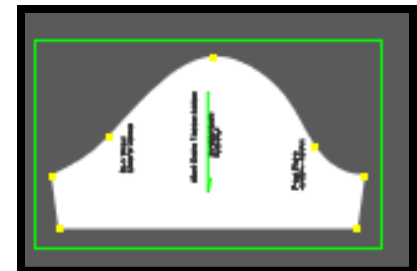
Printing Through Adobe

- If printing a PDF pattern file through Adobe:
- Check that “None” is selected for Page Scaling



Printing a Single Pattern Piece

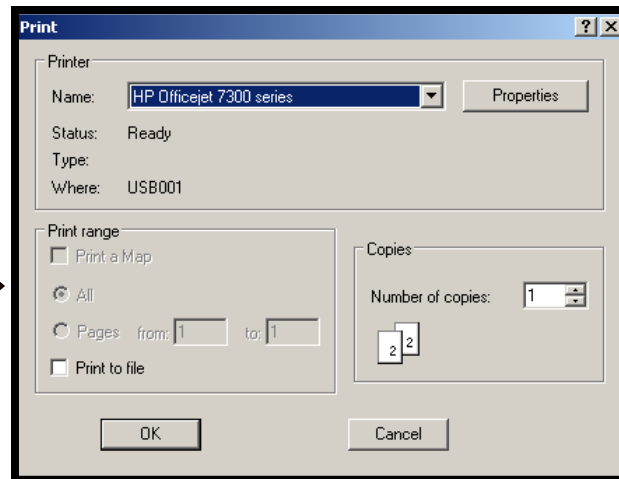
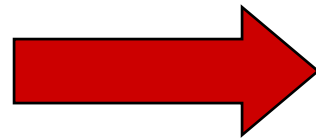
- Click on the pattern piece to select
- Move the pattern piece to the lower left corner of the Work Table to conserve paper
- Use Option 3 and Print Preview to see how the piece will print



Printing a Single Pattern Piece

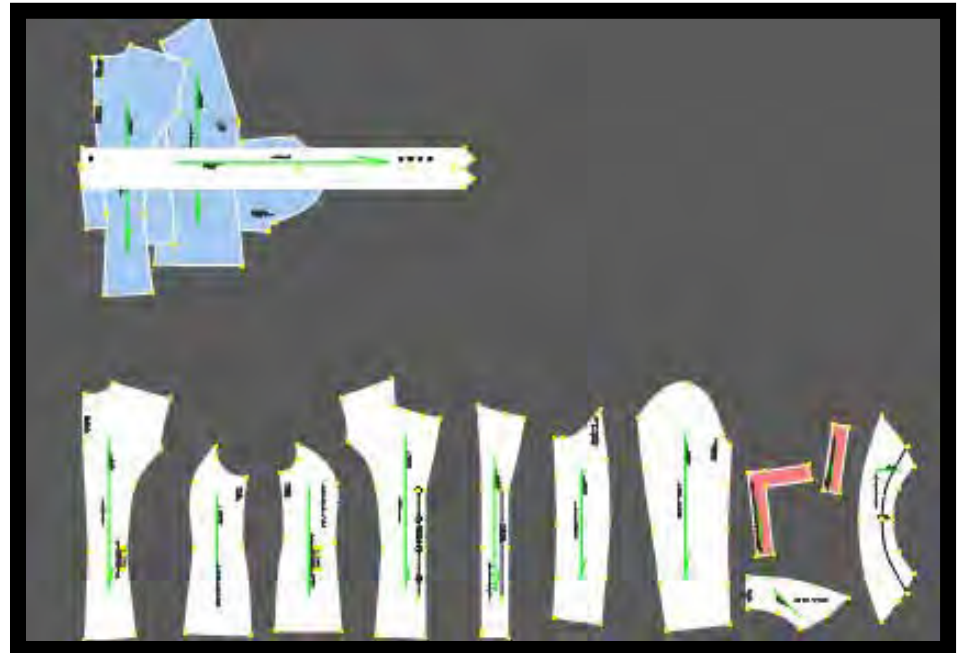


- When the pattern piece is arranged to conserve paper, click on the Print Selected icon to print the piece
- Select the printer
- Notice printing choices are grayed out



Printing Selected Pattern Pieces

- Move the pieces you wish to print to the lower left corner of the Work Table
- Pieces not to be printed can be piled on top of one another



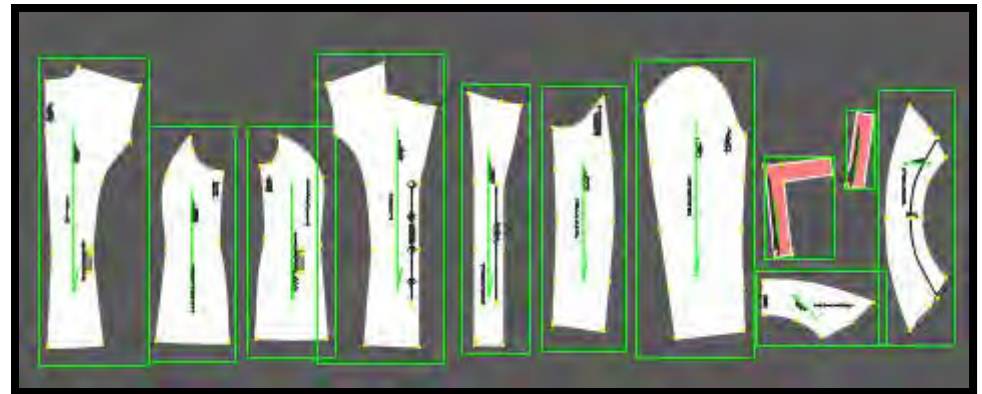
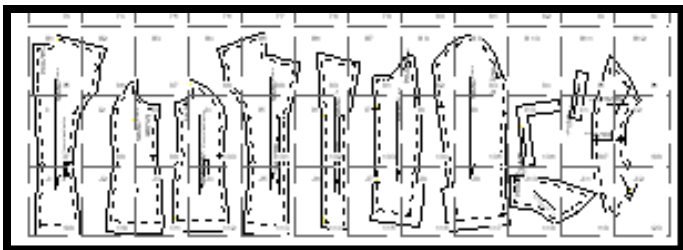
Printing Selected Pattern Pieces



- Click on Print Preview
- Select Option 3 to check layout
- To select multiple pattern pieces, hold the Shift key



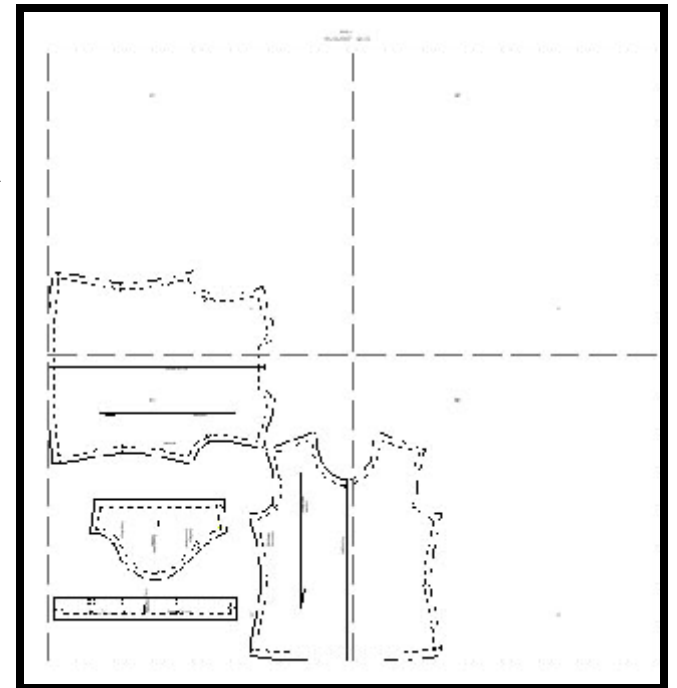
- Click on Print Selected



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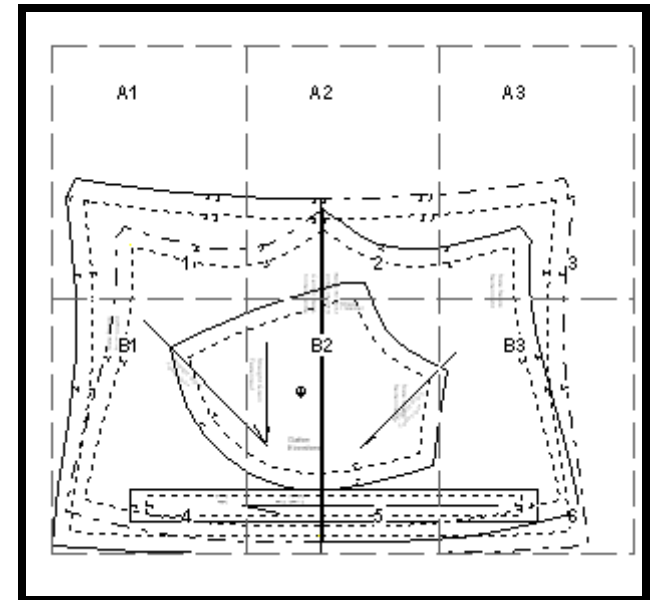
Printing half patterns

- Arrange the pattern pieces so that the "other half" of each double piece falls on a separate page
- Print only the page(s) with the main pattern pieces
- Deselect Print Map



Printing Burda Style

- Move pieces on top of one another
- Select “Leave pieces as they appear on the work table
- Check out the layout in Print Preview
- Print
- Trace the pattern pieces

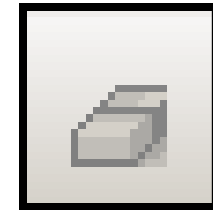


User Tips

- After simulating a garment, to return to model properties:

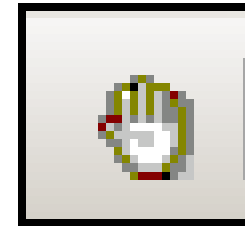
Clean garment

Click somewhere in Model
View Window



User tips

- Move internal tool

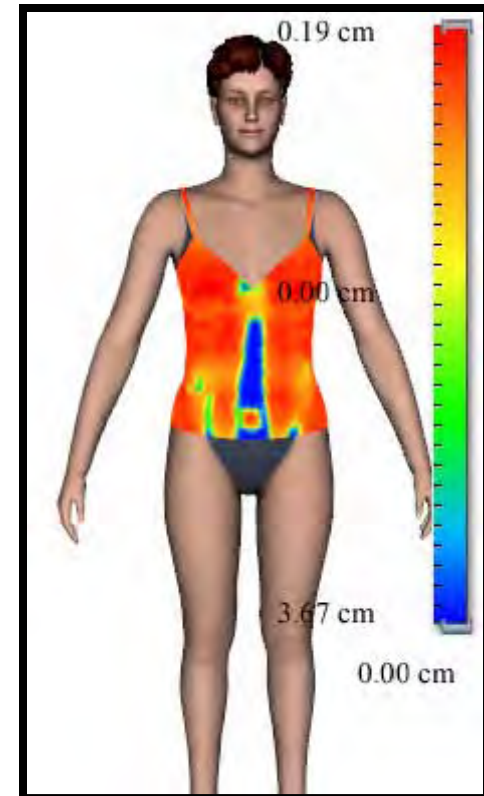


Used to move buttons,
embroideries, and/or stitches
within the pattern piece

User tips

Tension Indicator

- Shows highest point of tension
- Is Relative measurement
- Red areas are close fitting
- Numbers are the distance the garment is from the body



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My Label[™]

3D FASHION PATTERN SOFTWARE

How to find a dealer

The screenshot shows a promotional banner for the BERNINA Software Challenge. On the left, the BERNINA logo is at the top, followed by the text "Enter the My Label Software Challenge". Below this, it says "Contest ends Feb. 28, 2008" and "Click here for details". In the center, a woman is wearing a white dress, with a red arrow pointing down to the "Find a Dealer" link in the navigation bar. To the right, there is a fashion sketch of a woman in a white dress, a "Wish List" icon with a red heart, and the text "Visit the My Label Website Click here". At the bottom, a red navigation bar contains links for "Log in", "Find a Dealer", "News Room", "Contact Us", "Help", and "Search". Below this is a white navigation bar with links for "PRODUCTS", "WHAT'S NEW", "ONLINE CLASSES", "my artista", "SEWING STUDIO", and "COMMUNITY".

- www.berninausa.com
- Click on “Find a Dealer”

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www.berninamylabel.com
www.berninausa.com

Find a Dealer

Find a Dealer

Not only can we find a knowledgeable dealer in your area, but we can give you driving directions too. Just fill out the information below and click "go" to begin the search.

Note: If searching by STATE, you must include the CITY and ZIP where you are searching for a local dealer. For optimum results, please supply your full address. Information provided will not be sold, saved or captured in any way.

Type in your street address

your city

your state / province

OR

your zip code / postal code

your country

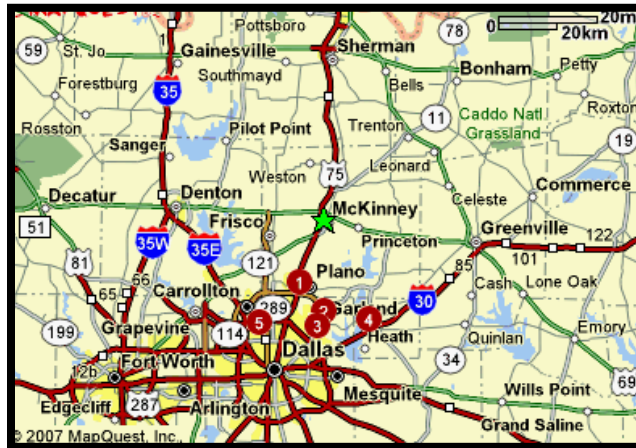


- Complete the requested information



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Find a Dealer



- Name of store, address, phone number
- Number of miles to the store
- Link to website and email
- Map

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How to register after purchase



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Registration

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Welcome Registration Deutsch | English

Welcome to the BERNINA Software Registration Site

To receive warranty benefits, software service packs, and information about future product enhancements, register online and receive free embroidery designs. Only new software that was purchased from an authorized BERNINA Dealer is covered under warranty.

If you are living in the **United States or Canada**, please register online at: www.berninawarranty.com and receive free embroidery designs.

New registration ⇨

BERNINA International AG
Seestrasse 161
8266 Steckborn
Switzerland

Click on www.berninawarranty.com

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Registration

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Registration Complete!

Thank you for registering your BERNINA[®] product. You may [register another product here](#).

Note: *by registering a product, you are not automatically registered with our web site.*

Stay in touch and stay informed! If in addition to registering your product you also become a registered user of our web site, you will gain VIP access to special events and webcasts and well as having access to future free downloads such as free embroidery designs from our exclusive collections. Our "What's New" section is your home base to stay informed with new products and fresh project ideas all year long.

[Click here to register for the web site](#)

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- You receive a confirmation!

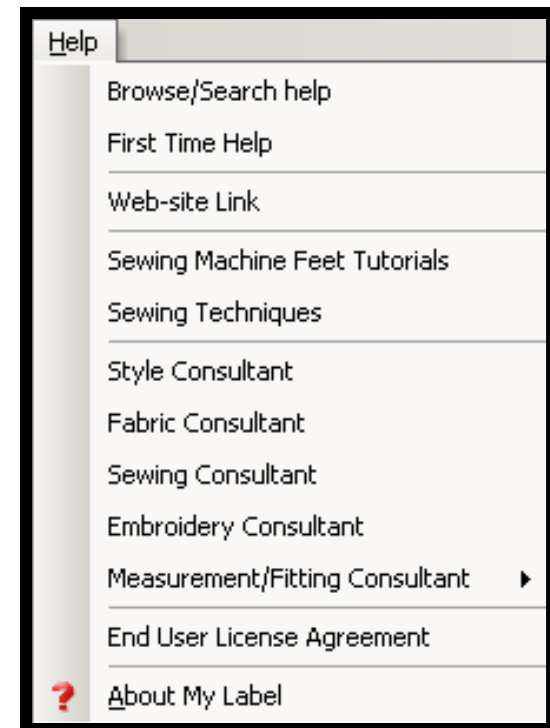
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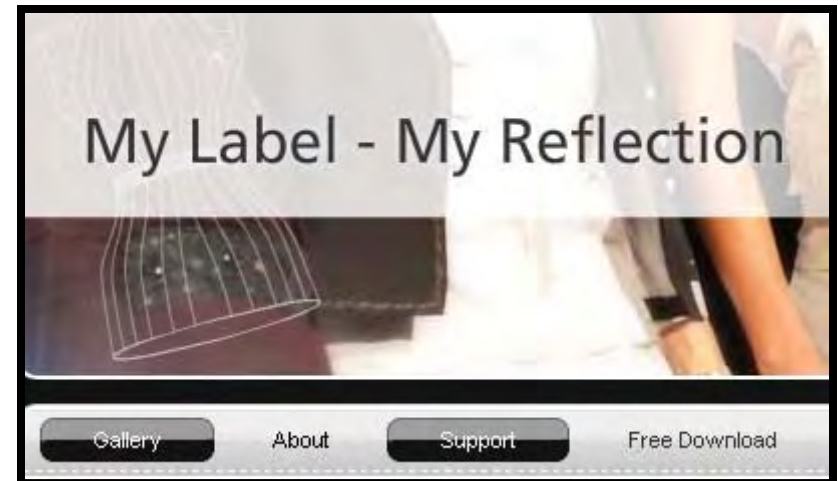
For additional help

- Extensive help section inside My Label



For additional help

- Berninamylabel.com
- Click on Support Tab



<ul style="list-style-type: none">> Support> FAQ> Registration> Print Service> Online Classes> Feedback> Sign Up	<h2>Support</h2> <p>This section will help you if you:</p> <ul style="list-style-type: none">• Have questions regarding My Label software.• If you want to register your software.• If you wish to use our Print Service.
--	---

For additional help

- Click on Contact tab to submit questions



The screenshot shows the 'Contact' page of the My Label website. At the top, there is a navigation bar with tabs for 'Support', 'Free Download', 'Where to buy', 'Sewing-Studio', and 'Contact'. The 'Contact' tab is selected and highlighted. Below the navigation bar, the word 'Contact' is written in red. To the right of the text is a line drawing of a female figure. The main content area contains a form with the following fields: 'Your message / question' (a large text area), 'Gender *' (with radio buttons for 'Female' and 'Male'), and 'First name *' (a text input field). The 'First name *' field is highlighted in yellow.

For additional help

- www.berninausa.com

SEWING STUDIO
My Label
BSR Showcase
Alex's Tips
Free Projects
Basic Training
Through the Needle
BERNINA Generations
Stitch Recipes
Stitching Memories
Claire Shaeffer Foot Projects
Archived Projects
FAQ
Ask BERNINA

My Label

This section of the website is dedicated to the My Label software and the renewal of BERNINA's garment tradition. You'll find a variety of different articles posted here to refresh and renew your memory about garment sewing techniques. Don't forget to click on the various links at the right side of the screen to view a variety of additional information as well as presser feet videos too.

[My Label Software Challenge Entry Form](#)

Enter the My Label Software Challenge you could win a new Bernina sewing machine. Just create a unique garment using My Label 3D Fashion Pattern Software from Bernina. Click here for the entry form, rules & prize list.

[Designing a T-Shirt](#)

Join Debbi Lashbrook as she walks you through the basic steps of designing a unique and personalized T-shirt using the My Label software.

[Knit Know How - Embroidery](#)

Are you intimidated to embroider on knit fabrics? This on-line class steps you through the process of creating a T-shirt with beautiful embroidery on it. Learn about stabilizing, hooping and much more!

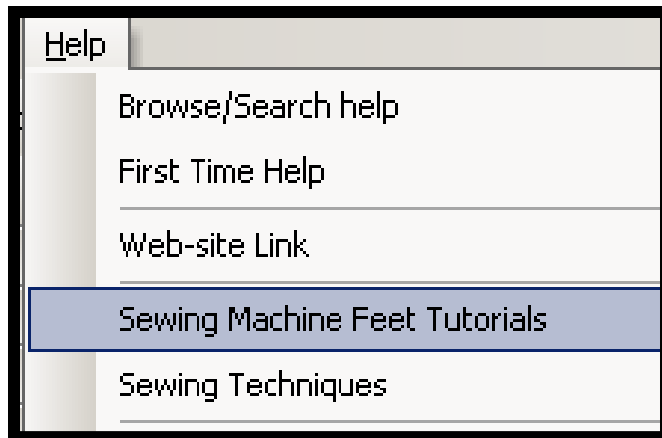
[Beautiful Buttonholes from *Through The Needle* Special Classroom Edition 2](#)

This article is reprinted from the 2nd Special classroom Edition of *Through The Needle* magazine, published by BERNINA of America. The article shares a wealth of information about buttonhole basics as well as creative applications.

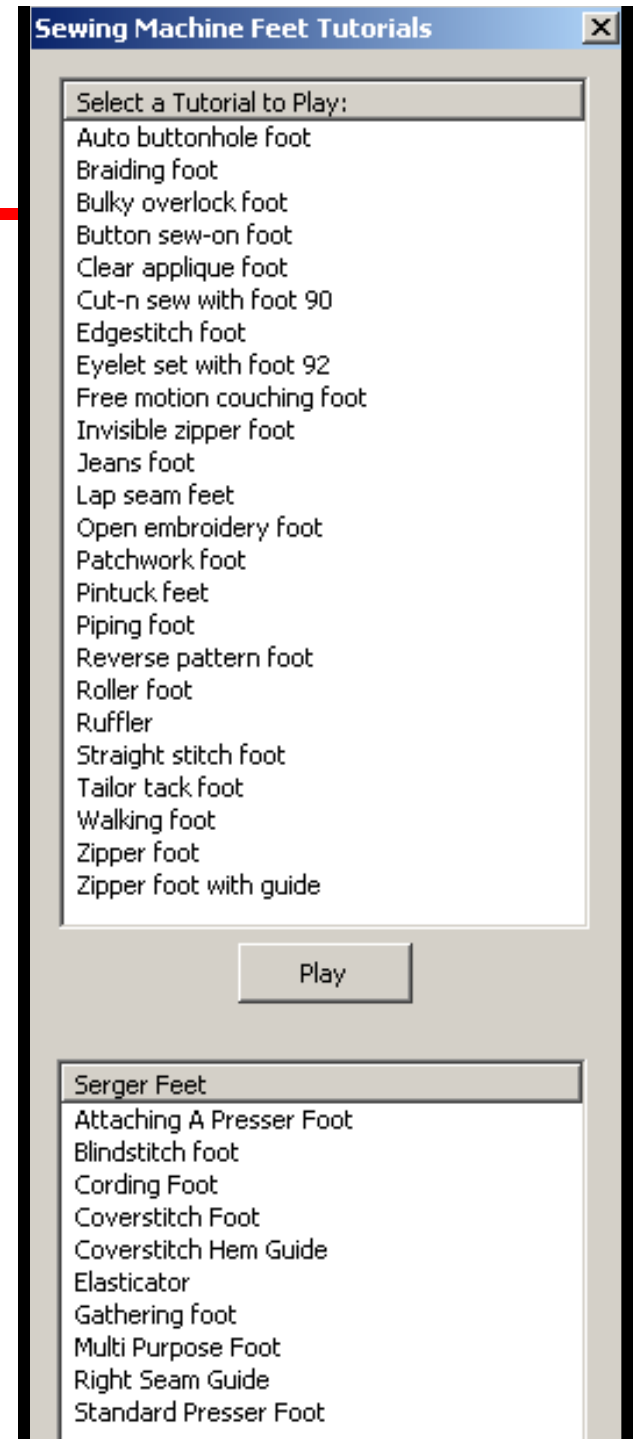


For additional help

- Presser feet videos inside My Label



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For additional help

- Tailoring Touches DVD



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Additional help

- Berninamylabel@yahogroups.com

User group

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Thanks for attending!!!

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