


Added Class



ONLINE: Introduction to Software

An introductory class in software designed for those who need a refresher of the Software guide classes taken at the store or for those who never took a guide class at the dealership.

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2/1/2022 - 2/2/2022

Online Course

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Topics

- Articles defined
- Versions of software with articles
- How articles can be used in the software
- Types of built-in articles
- Importing a scanned article
- Methods to capture custom articles
- How to size accurately
- Other options for item backdrops

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What is an article?

- Articles are items that can be used in the background of a design for the purpose of planning, positioning and sizing designs
- Can be built-in the software or imported into the software
- Can be saved to use as custom article
- Another option: can use as backdrop in the software without saving

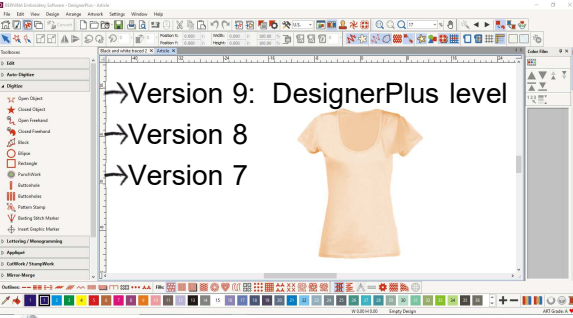
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Advantage of Article vs Backdrop

- Custom articles can be saved at proper size
- Articles are always in the background, don't have to move to start of the design
- Can be recalled to use later so resizing steps don't have to be repeated
- Can't be selected and moved when you are designing

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Versions that have articles



- Version 9: DesignerPlus level
- Version 8
- Version 7

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How Articles & Backdrops Help

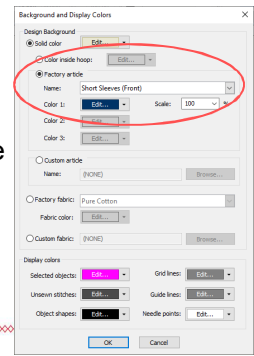
- Choose the proper place for the design on the item
- Choose the proper size for the design & resize if needed
- Choose the proper alignment for the design; rotate if needed
- Help you accurately stitch the design in the proper place



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Adding a Built-In Article

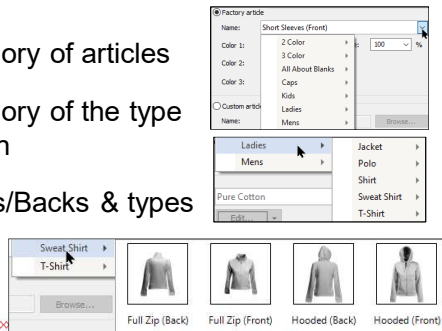
- Design Menu > Background & Display Colors
- Select Factory Article
- Choose your article
- Choose your color
- Click OK



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Types of Built-In Articles

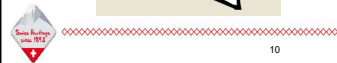
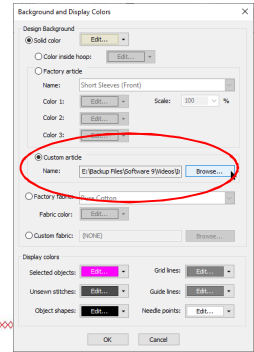
- Category of articles
- Category of the type chosen
- Fronts/Backs & types



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Adding a Custom Article

- Select Custom Article



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Remember: Choices for Scans

- Save as a custom article
- Insert into the software as an artwork backdrop



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Custom Article/ Backdrop Steps:

1. Scan or screen capture the item
2. Straighten if needed
3. Crop
4. Trace the bitmap
5. Resize the item as needed
6. Save



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Step 1: Scanning Tips

- Smooth out item as much as possible (press if needed)
- Try to scan straight
- Scan at 100% size
- Scan at 200-300 dpi
- Color is helpful for picking out threads for photographs and actual garments



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What can be imported?

- Pattern drawing
- Actual garment
- Magazine or catalog picture
- Hand sketch
- Pattern piece



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Line Drawing from Pattern



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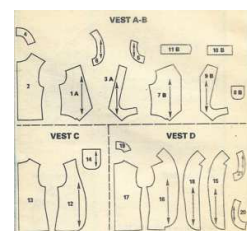
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Sketch from Directions

→ Drawing



→ Pattern Pieces



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Sketch from Directions

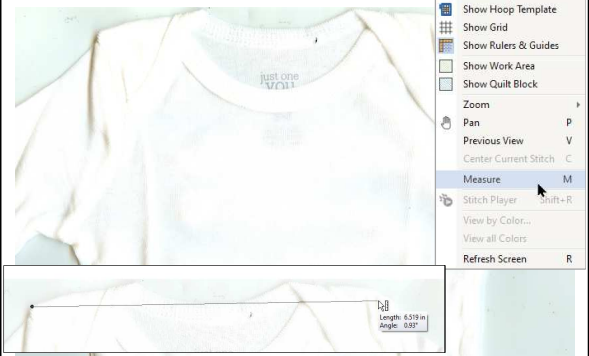
→ Drawing could be used



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Actual Garment



Actual Garment



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Actual Garment

→Two scans placed together & aligned



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Actual Garment

- Web Cam capture or photo of actual garment
- Place garment on floor, smooth out
- Take picture directly overhead



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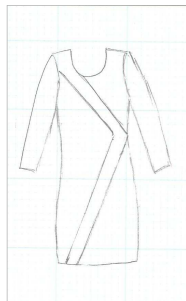
Magazine/ Catalog Pictures



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Hand Sketch

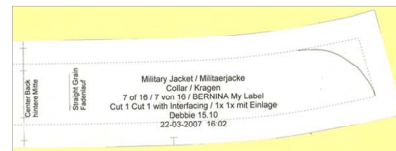
- Sketch on graph paper
- Measure the article and calculate proportions



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Pattern Pieces

- Scan in entire pattern piece (collar)
- Scan in key area of pattern piece



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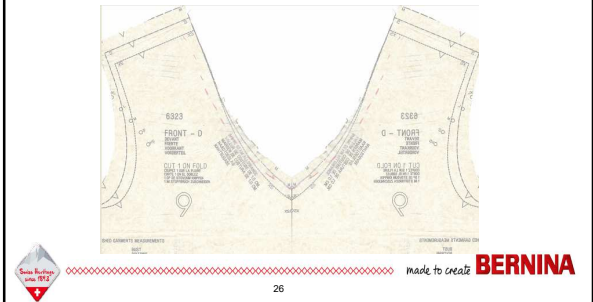
Pattern Pieces Combined

→Single scan for smaller combined areas



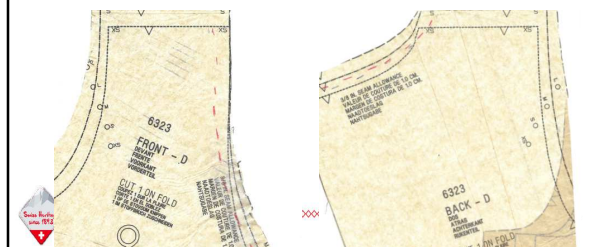
Pattern Pieces Combined

→Mirror Pattern Pieces



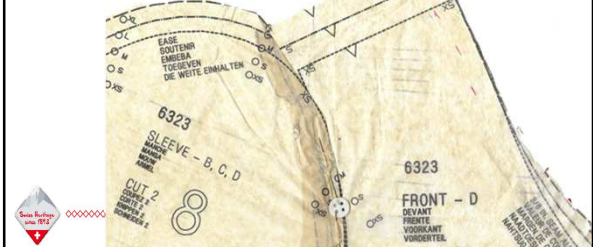
Pattern Pieces: Multiple Scans

→Align the area that will be combined along the scanner edge



Pattern Pieces that aren't flat

→Pin in key areas & keep as flat as possible

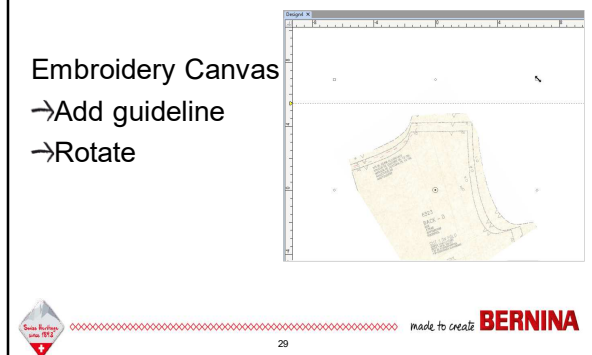


Step 2: Crooked Scan

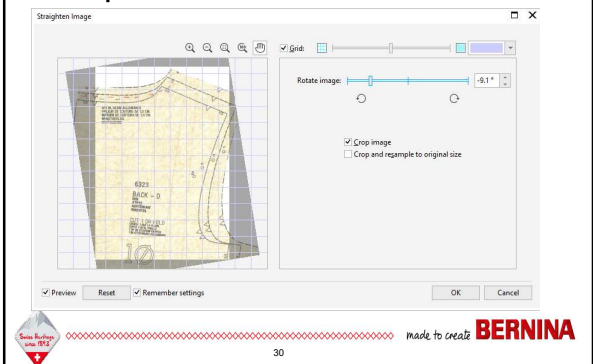
Embroidery Canvas

→Add guideline

→Rotate



Step 2: Crooked Scan



Step 3: Cropping

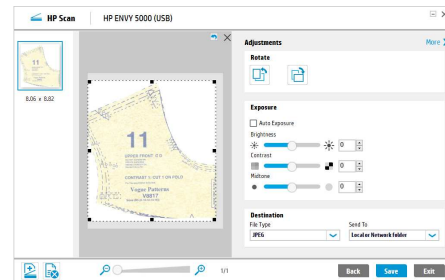
- Can be done in some scanning software
- Can be done in Artwork Canvas
- Can be done in Embroidery Canvas through Auto Digitizing Toolbox
- Can be done in CorelDRAW SE



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Step 3: Cropping in Scan

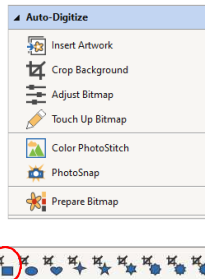


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Step 3: In Embroidery Canvas

- Select Crop
- Select Rectangular Crop
- Click and drag over artwork
- Guideline may help with alignment of crop

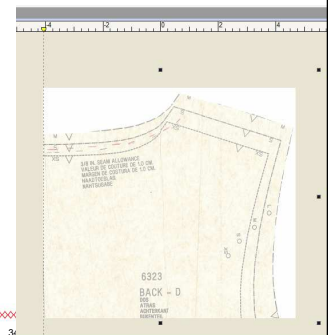


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Step 3: In Embroidery Canvas

- Dotted line is guideline

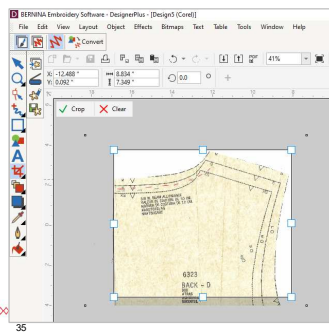


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Step 3: In Artwork Canvas

- Choose Crop
- Click and drag
- Adjust crop handles
- Double click to set crop



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Step 4: Tracing for Article

- To reduce the colors of the bitmap
- To delete segments that can't be grouped away
- To remove the white background of the bitmap

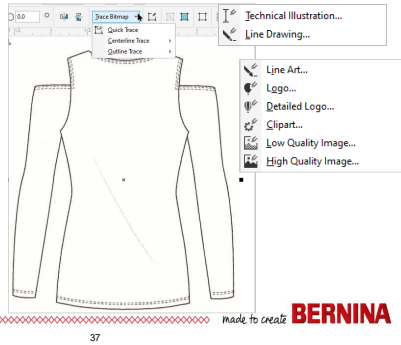


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Step 4: Tracing for Article

→Options

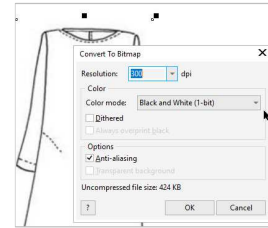


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Step 4: Tracing for Article

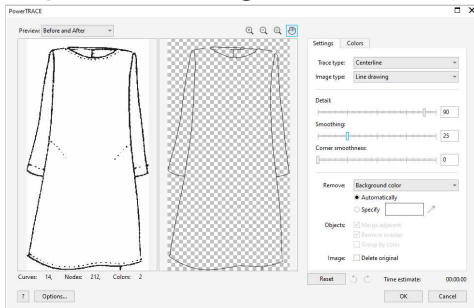
→Black & White image



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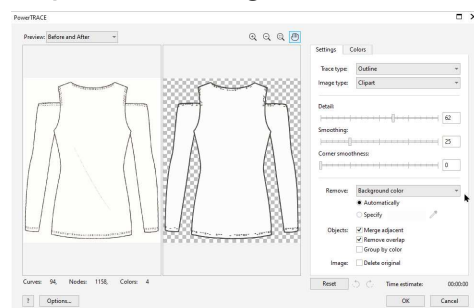
Step 4: Tracing for Article



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Step 4: Tracing for Article

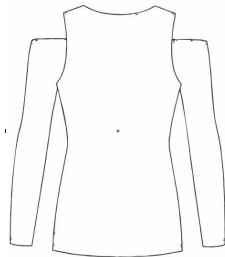


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Step 4: Tracing for Article

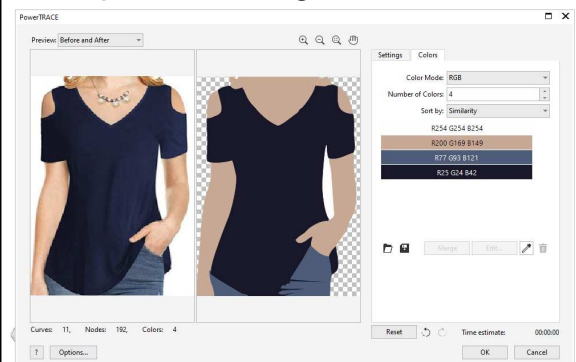
→Quick Trace is quick and easy



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Step 4: Tracing for Article



Step 5: Resizing Article

- Measure the scan
- Measure the size of the actual item
- Calculate % to change so that scan is actual size

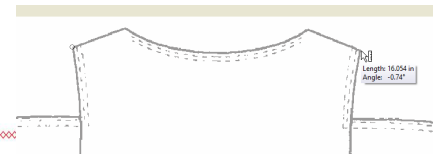
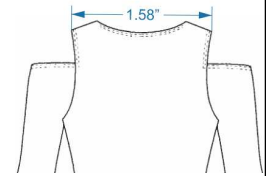
0				
MC	MS	M+	M-	MS
%	CE	C	CB	
$\frac{1}{x}$	x^2	\sqrt{x}	\div	
7	8	9	\times	
4	5	6	-	
1	2	3	+	
$\frac{1}{x}$	0	.	=	



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Calculation

- Actual value needed
- Divide by on-screen value
- Multiply by 100%



Other Placement Options

- Layout
- Draw the item in the software

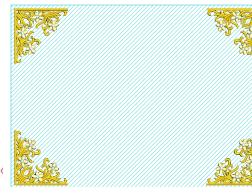
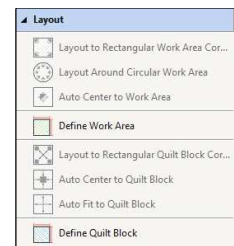


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Layout Backgrounds

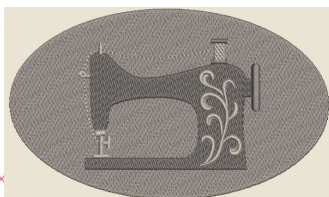
- Square shapes
- Rectangle shapes
- Circular shapes



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Draw Shape of Object

- Use if layout shape won't work
- Lock the design in the background for inserting design



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Placement of Design

- Printed template
- Measure article
- Placement lines
- Absolute check
- Pinpoint Placement

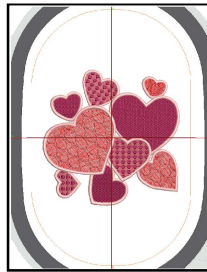


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Printed Template

- Print the template
- Place the template on the item
- Mark the center of the design using the template

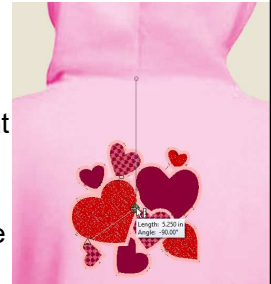


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Measure the Article

- Activate Design View (T on keyboard)
- Activate Measurement tool (M on keyboard)
- Measure your on-screen article to locate the design center

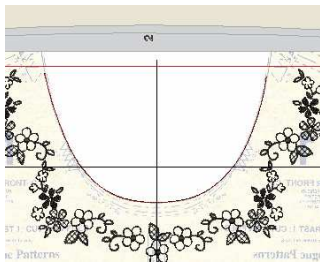


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Placement Lines

- Placement line in first position



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Absolute Check

- Be careful about hooping straight
- Align with center mark
- Touch screen in different spots on the design to check for placement of the design

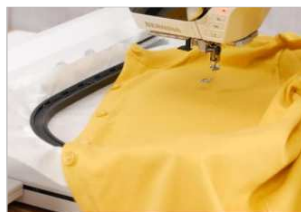


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Pinpoint Placement

- Learn & Create
- Webinars
- Recorded Webinars
- Embroidery & Software
- Hayley Grzych



Beginner Embroidery on Garments

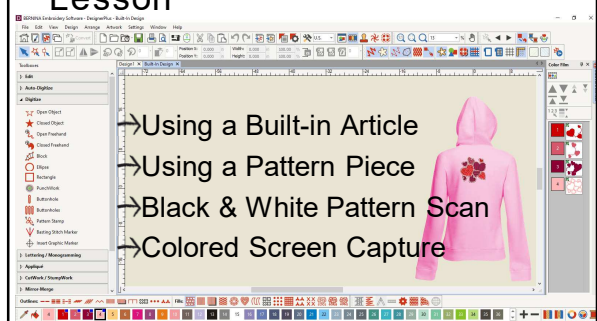


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Lesson

- Using a Built-in Article
- Using a Pattern Piece
- Black & White Pattern Scan
- Colored Screen Capture



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Questions?



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