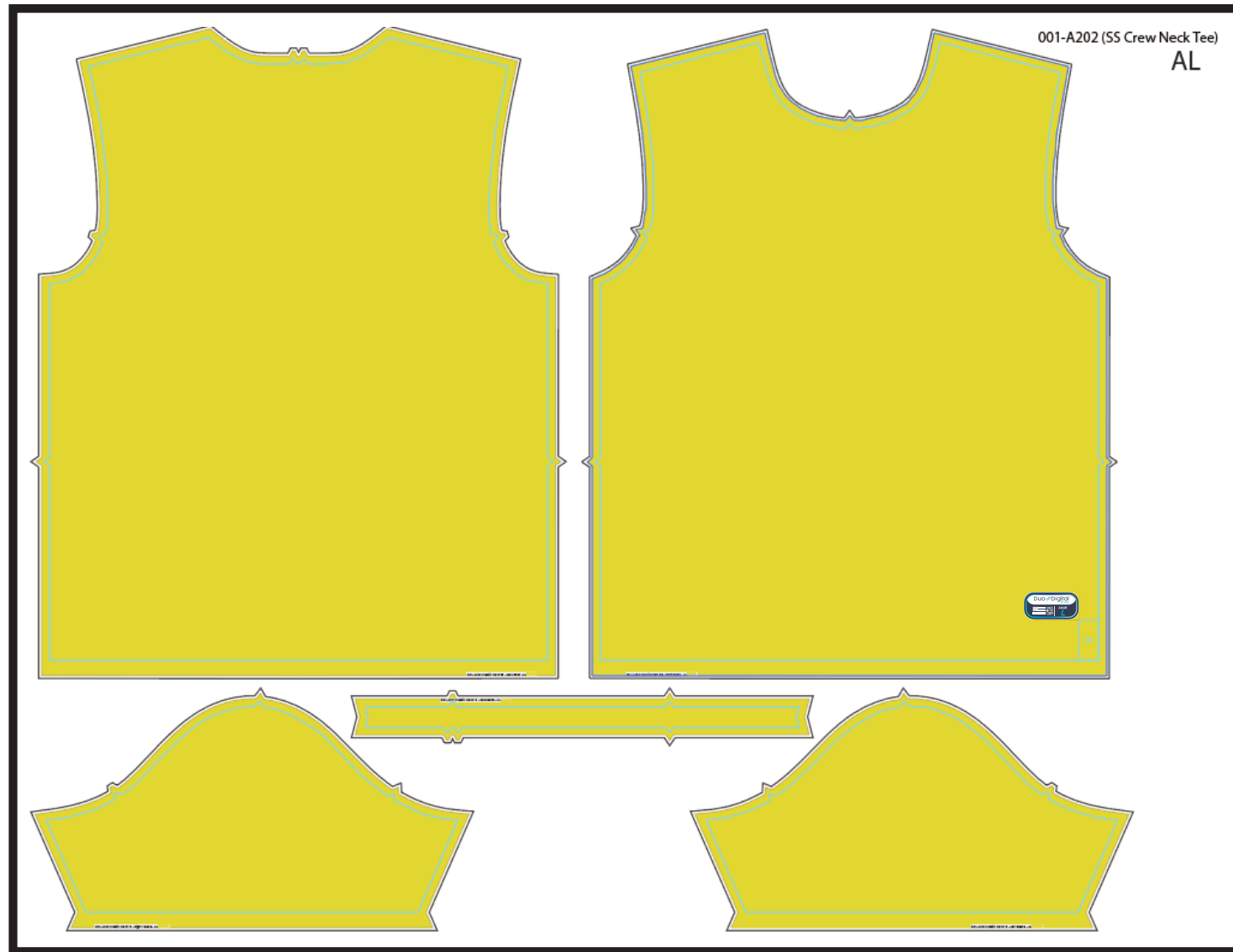


Duo Digital Prints

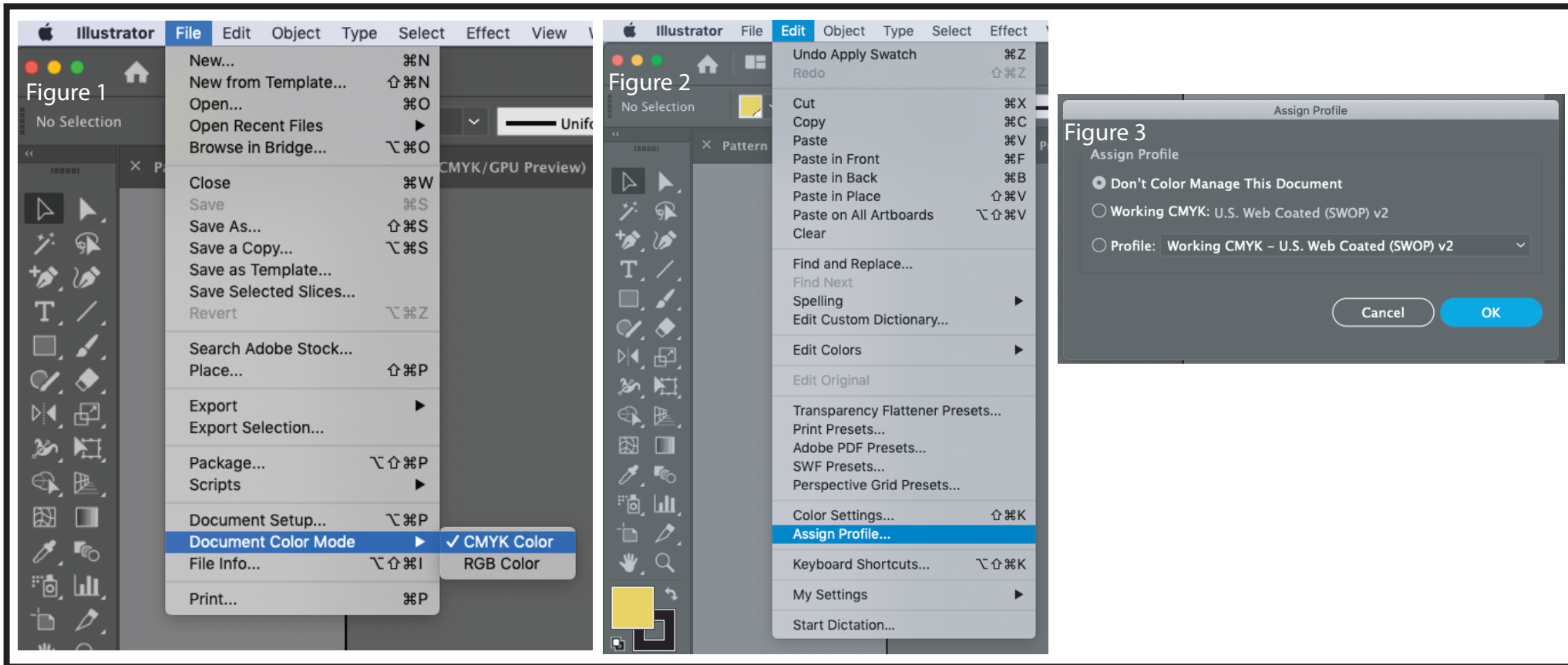
Standard Ai Pattern Customer Guide

DDP Single Size Pattern Board



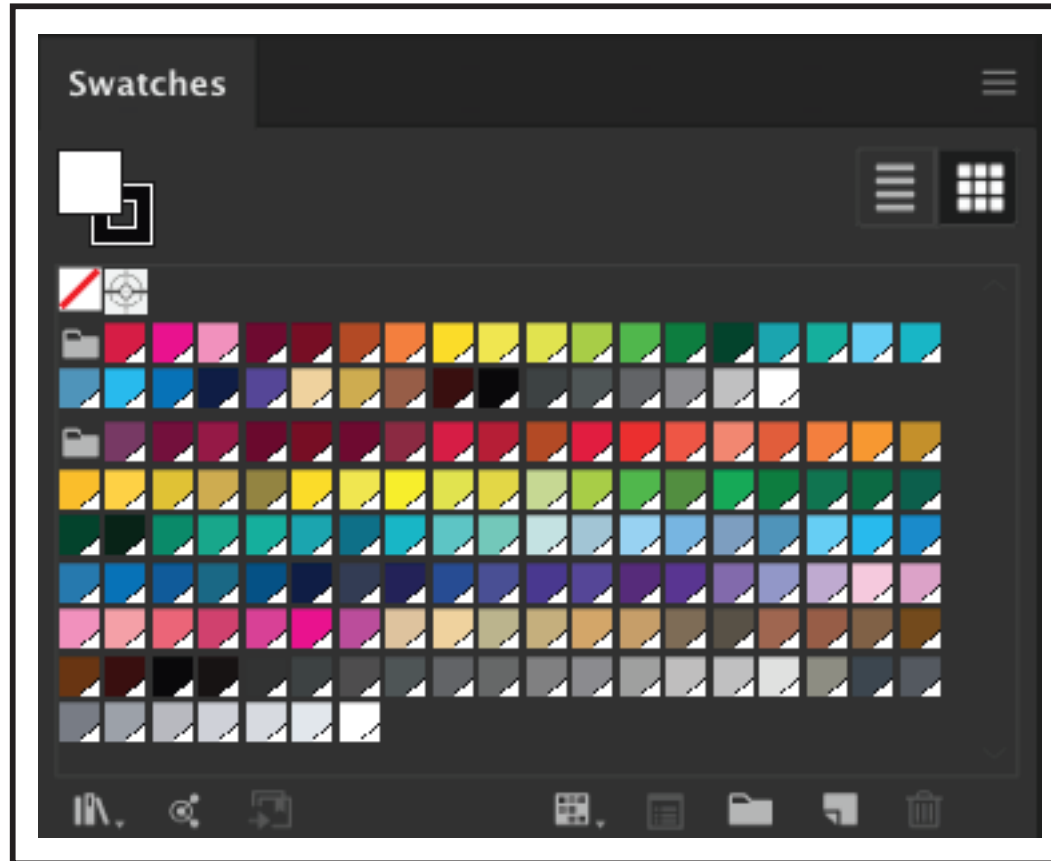
- Example of a DDP Single Size Pattern Board
- Contains all the pattern pieces for a single garment in a single size
- Pieces should NOT be Rotated, Reflected, or Moved in any way; they are placed based on fabric grain and arranged to minimize waste.
- Boards are labelled with DDP Style Numbers, Description, and Size

DDP Color Mode & Profile



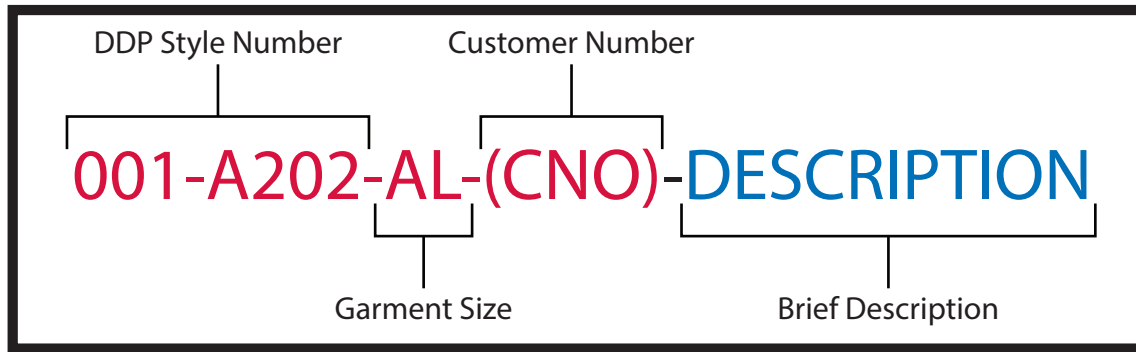
- All DDP Pattern Files will come preset as CMYK and “Don’t Color Manage This Document”.
- If your personal Ai settings are different, you will need to change your Color Mode and Profile to match DDP Standards.
- Click “File” > “Document Color Mode” > “CMYK”. (Figure 1)
- Then “Edit” > “Assign Profile” select “Do Not Color Manage”. (Figure 2 & 3)
- DDP only prints in CMYK with no color profiles, this ensures color will print consistently.

DDP Color Standards



- All DDP Pattern Files will come preset with both "DDP Standard Colors" and "DDP Extended Chart" in the "Swatches" window.
- This allows customers to reference and utilize standard DDP colors when designing

DDP File Naming



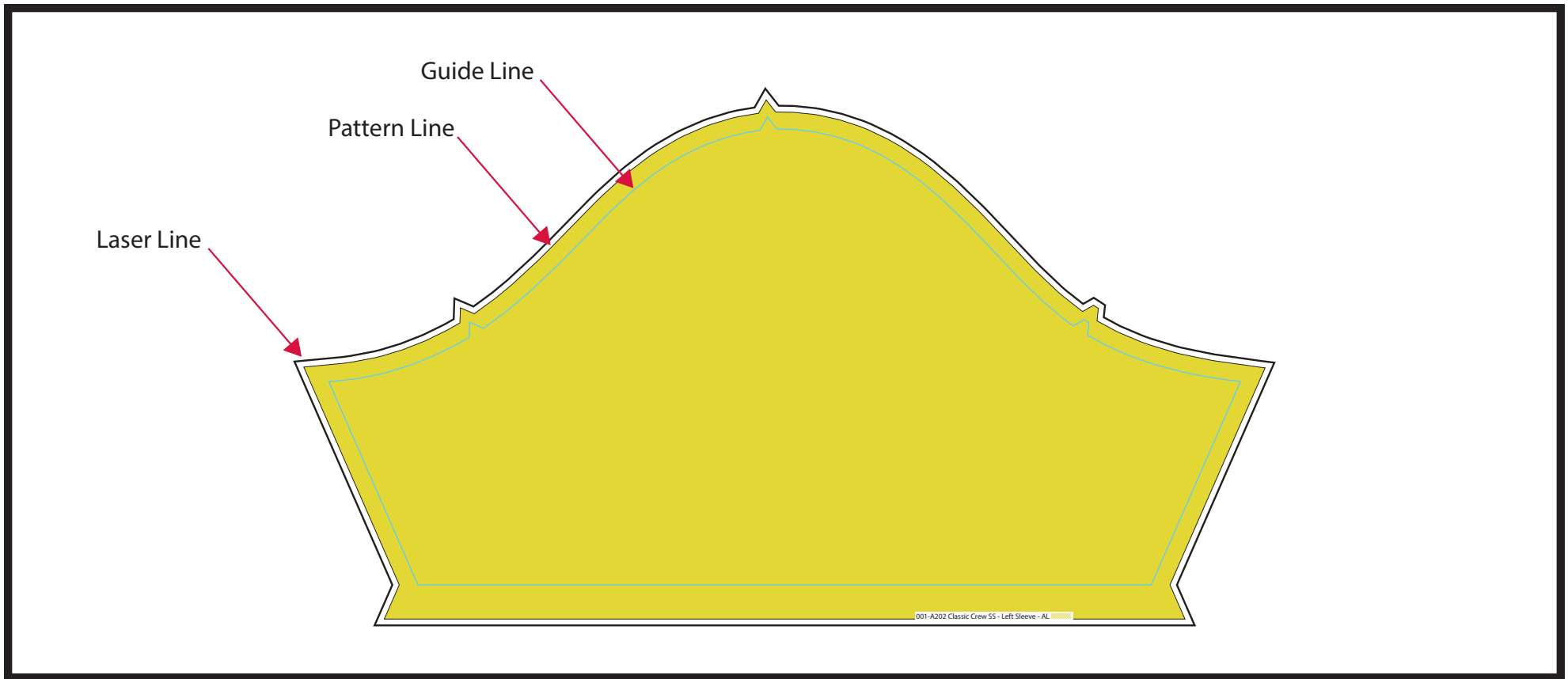
- Files will be received by customers with a set File Name similar to the above format.
- All Red text is done by DDP, the customer is only responsible for the Blue Text.
- Descriptions should include any signifying details on the file; this may include Color, Team Name, Garment Type or Design Name.
- If file is for a Personalized Team Jersey, please include the Name and Number at the end of the name.
- See examples below for correct file names

001-A202-AL-001-White Stripe Jersey - JOHN 15

001-P556-ONE-001-Navy w White Logo

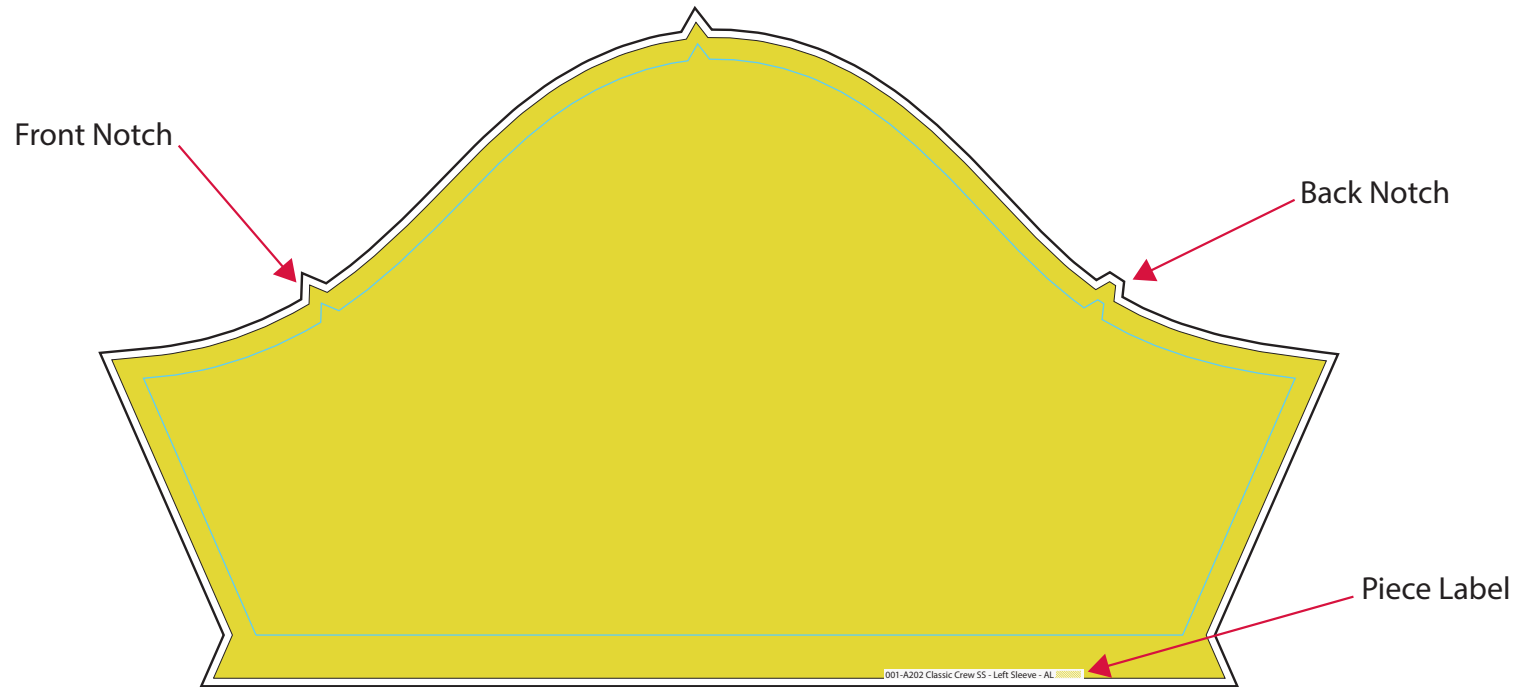
001-A915-AXS-001-BW Home Jersey

DDP Important Pattern Info



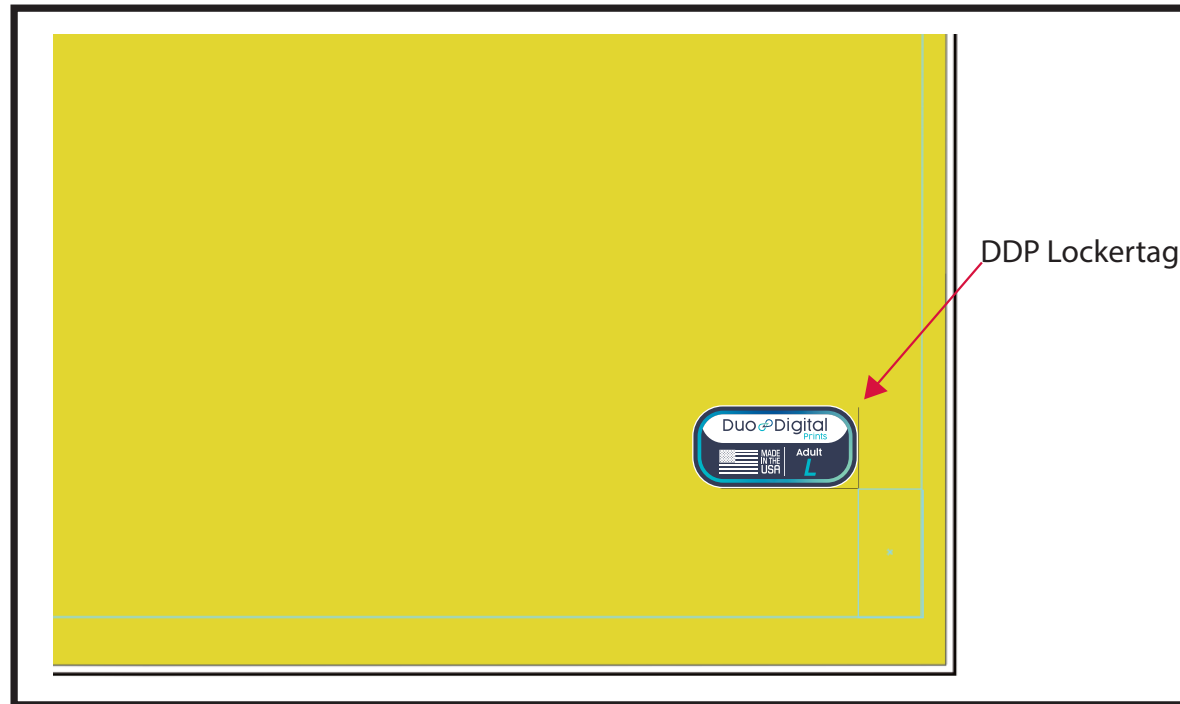
- Three Lines make up each piece: an inner cyan Guide Line, a middle filled Pattern Line, and the outermost Laser Line.
- Guide Lines allow the designer to see where the seams are for each piece. Everything inside the Guide Lines will be visible on the final product. Guides are only visible in Ai and will not be printed onto the final product. Guides should not be deleted. If they are not visible, check your Ai "Guide" settings under the "View" tab.
- The Pattern Line includes the Seam Allowance for the piece. Designs should go up to, but not past, this line. This area can be thought of as the "Bleed" of the piece.
- The Laser Line is a 3pt Black outline separated by a white space. This allows pieces to be cut on the Laser and Knife cutter. Do not delete or decorate over this line or pieces will not cut properly. Be sure not to cover any of the white space as this will also impact cutting.

DDP Important Pattern Info



- All DDP Pattern Pieces will have a Piece Label that includes the Style Number, Piece Name, and the Size. This must remain on the piece and should not be covered by any designs.
- Front Notches are triangular in shape and tell the designer which part of the piece faces front.
- Back Notches are trapezoids and tell the designer which part faces the back.
- Connecting matching notches will show how the garment is sewn together.

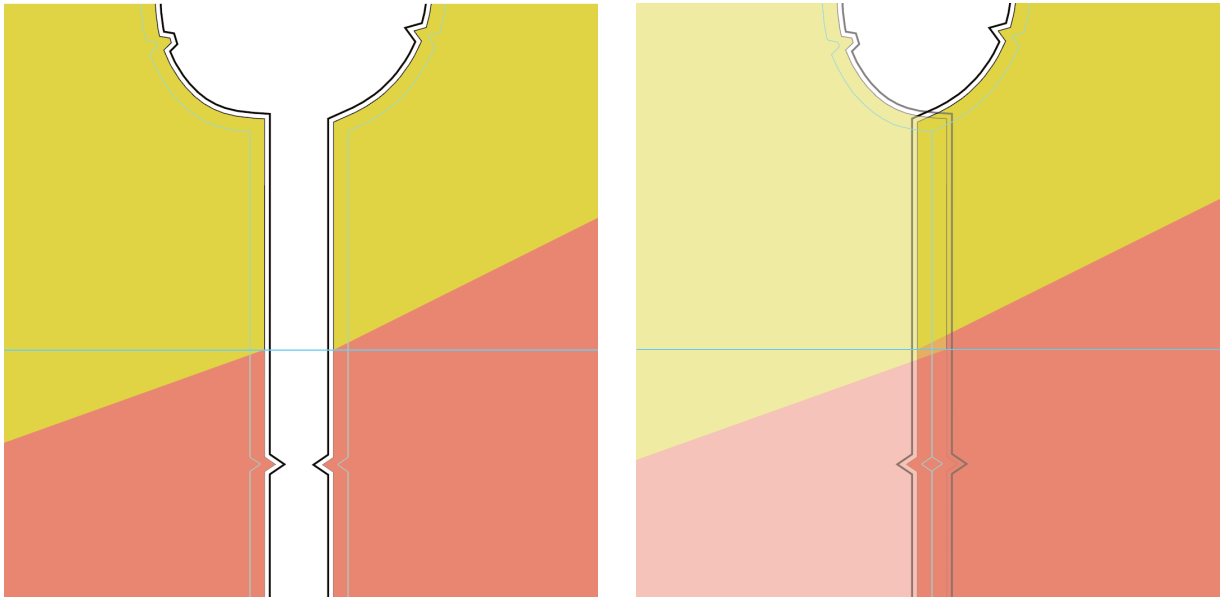
DDP Important Pattern Info



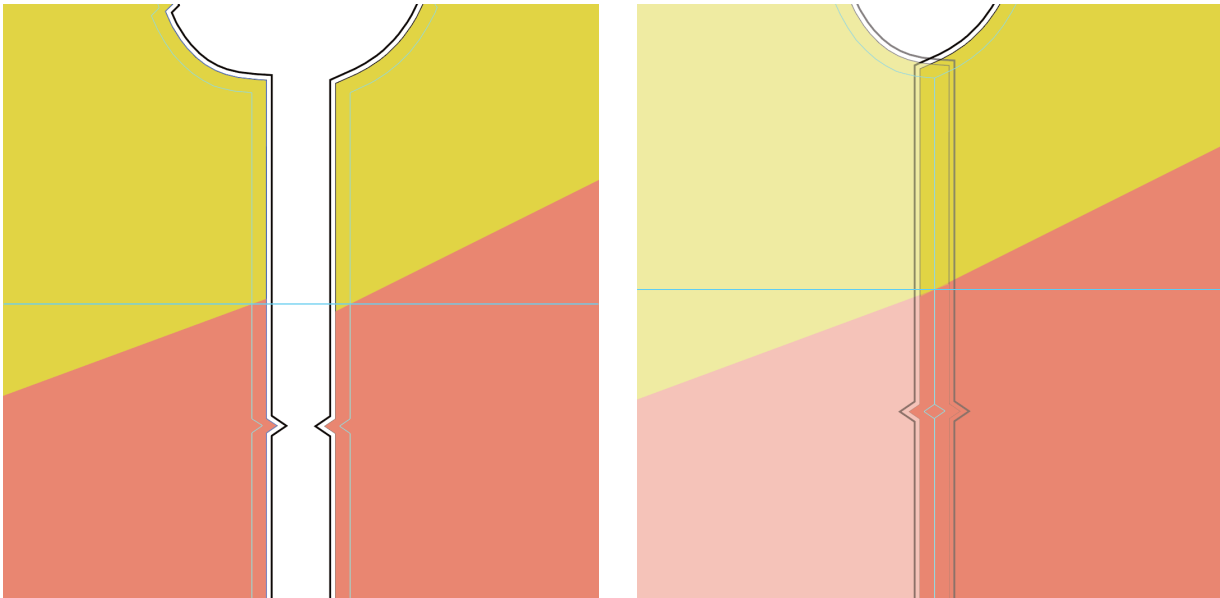
- DDP Lockertags will be placed on appropriate patterns. Customers may remove them, or replace with their own lockertag.
- Guides are provided for suggested Lockertag Placement, but customers may place to their liking.

DDP Pattern Tips - Lining Up Designs Across Straight Seams

✗ Incorrect Seam Alignment ✗



✓ Correct Seam Alignment ✓



- Use The guide lines to ensure that Designs line up across seams when sewn.

- Remember that designs are taken to the edge of each pattern piece, but everything inside the guide line is what will be visible on the finished garment.

- Create your own guide lines by clicking and dragging from the rulers along the top and side of the toolbar.

- The top images show incorrect alignment, where the design is matched to the pattern piece edge, rather than the guide line.

- When placing the pieces on top of one another, to match the guide lines and notches of each piece, it is evident that the design does not match properly. (The opacity has been lowered so both pieces are visible.)

- The bottom images shows correct alignment and is checked the same way as the top images.

DDP Pattern Tips - Lining Up Designs Across Curved Seams

Figure 1

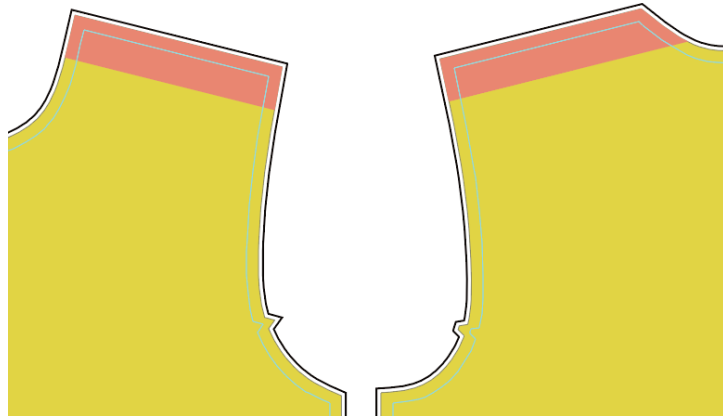


Figure 2

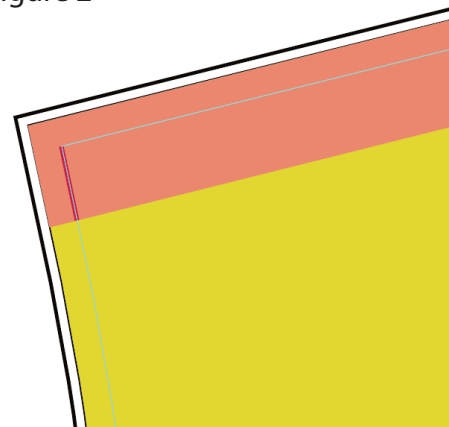


Figure 3

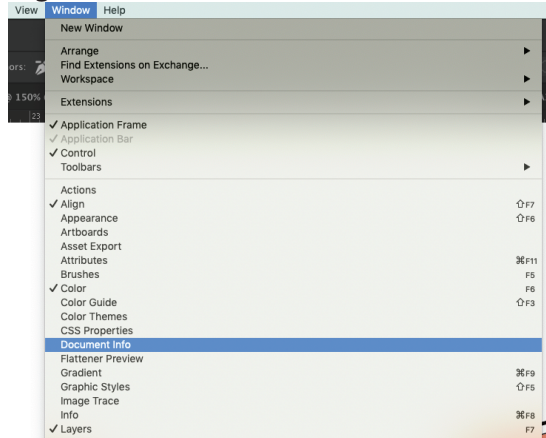
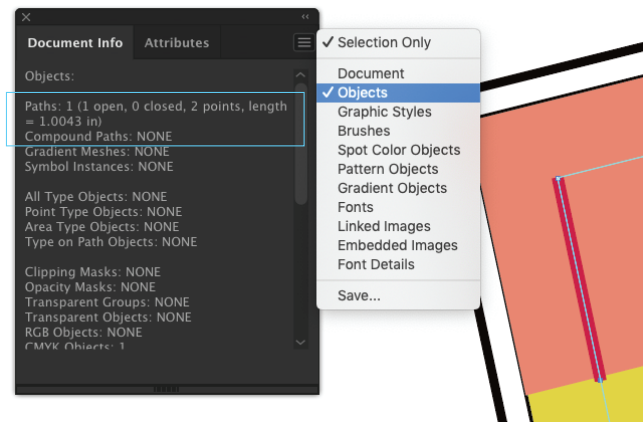


Figure 4



- Curved Seams cannot be checked the same way straight seams are since they cannot be walked in Illustrator, so the alternative is using measurements together with piece notches.

- The example is creating a stripe along the shoulder of a Tee that connects with a stripe down the sleeve.

- Begin by creating the shoulder stripe. Since the is meant to run along the shoulder the desired width is split between the Front and Back pieces. (Figure 1)

- Using the Pen tool, create a line along the Guide Line that runs the width of the stripe. Notice how the line does NOT go to the pattern piece edge, this is very important. Do this for both Front and Back. (Figure 2)

- Now take the measurements for each of the new lines created. Under the "Window" tab click on "Document Info", a pop-up should appear. (Figure 3)

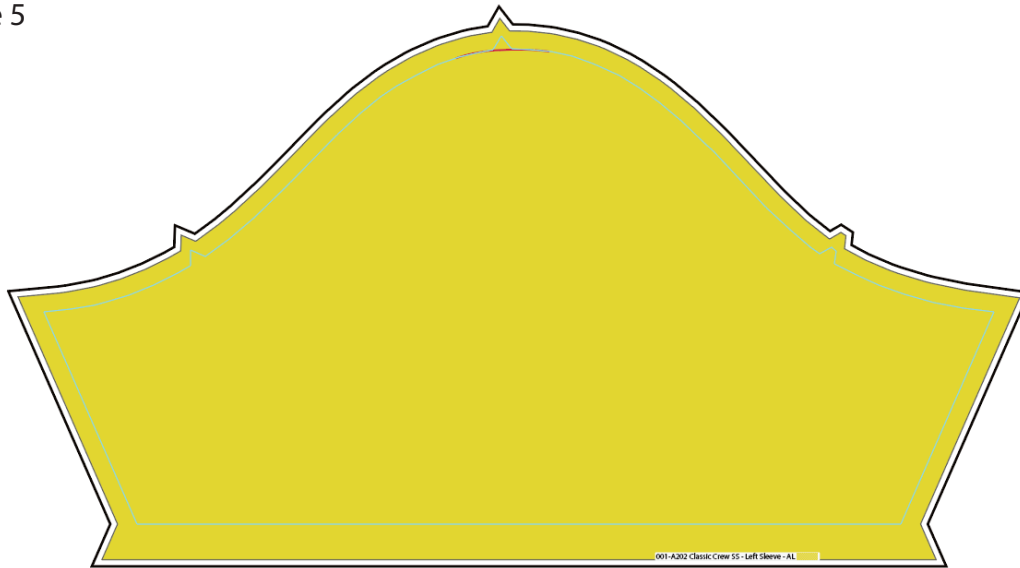
- Using the drop down menu in the upper right, select "Objects". Then select one line at a time and the length will appear in the pop-up. (Figure 4)

- For this example, both lengths are 1", creating a 2" stripe.

- It is important to remember that Front and Back measurements may differ.

DDP Pattern Tips - Lining Up Designs Across Curved Seams

Figure 5

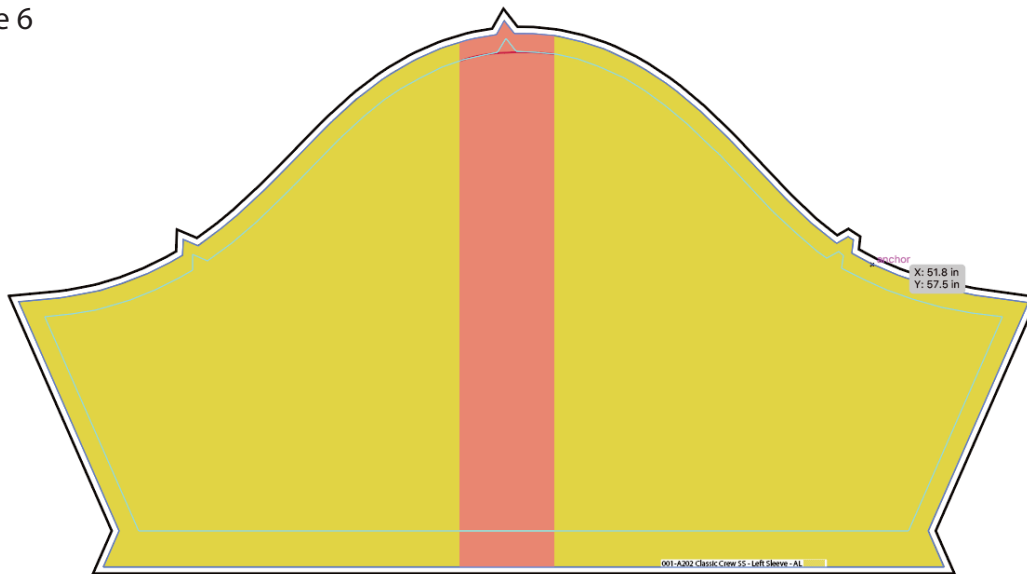


- Using the Measurements taken, begin from the shoulder notch on the sleeve, create a line going towards the front notch with the Front Measurement and towards the back notch with the Back Measurement. (Figure 5)

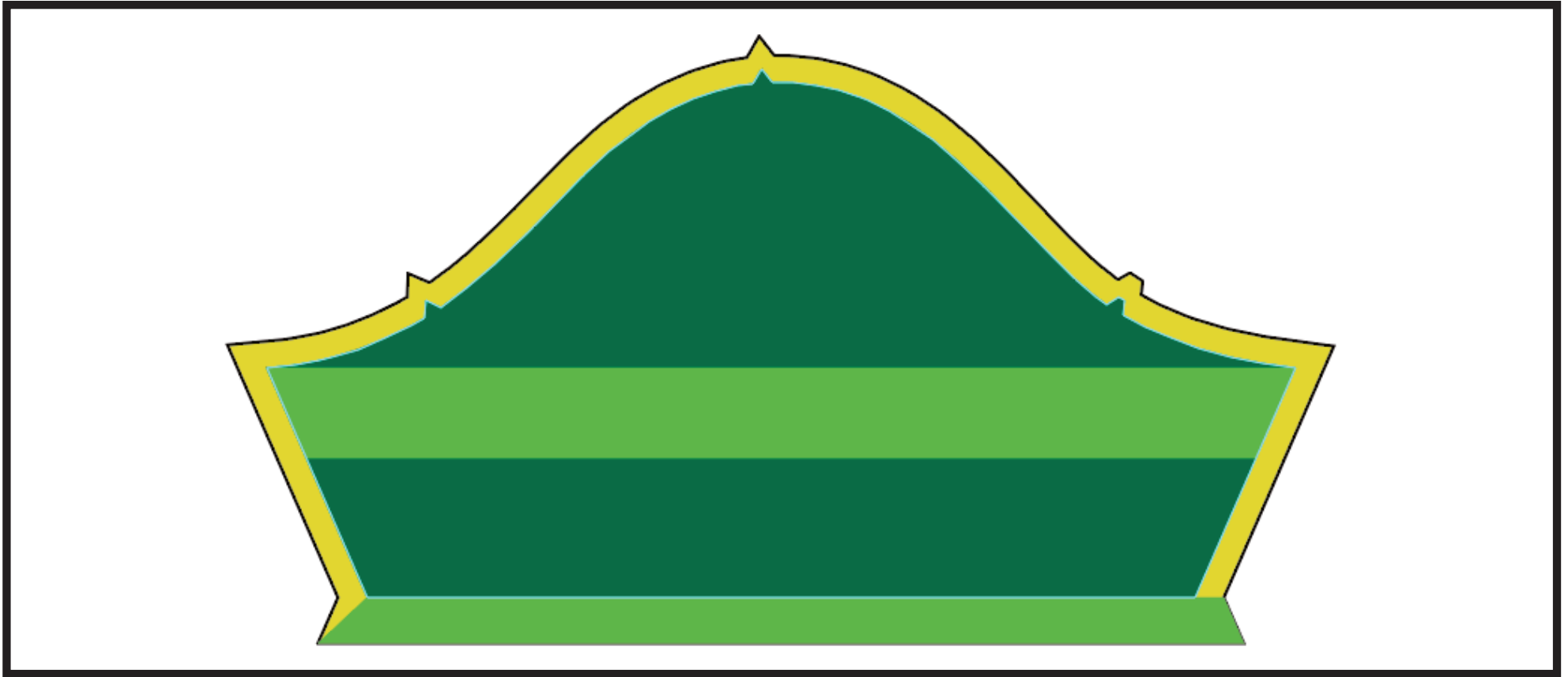
- This example uses the same measurements for both the Front and the Back, but they may differ and cannot be switched.

- Using the new line as a reference, create the sleeve stripe. (Figure 6)

Figure 6

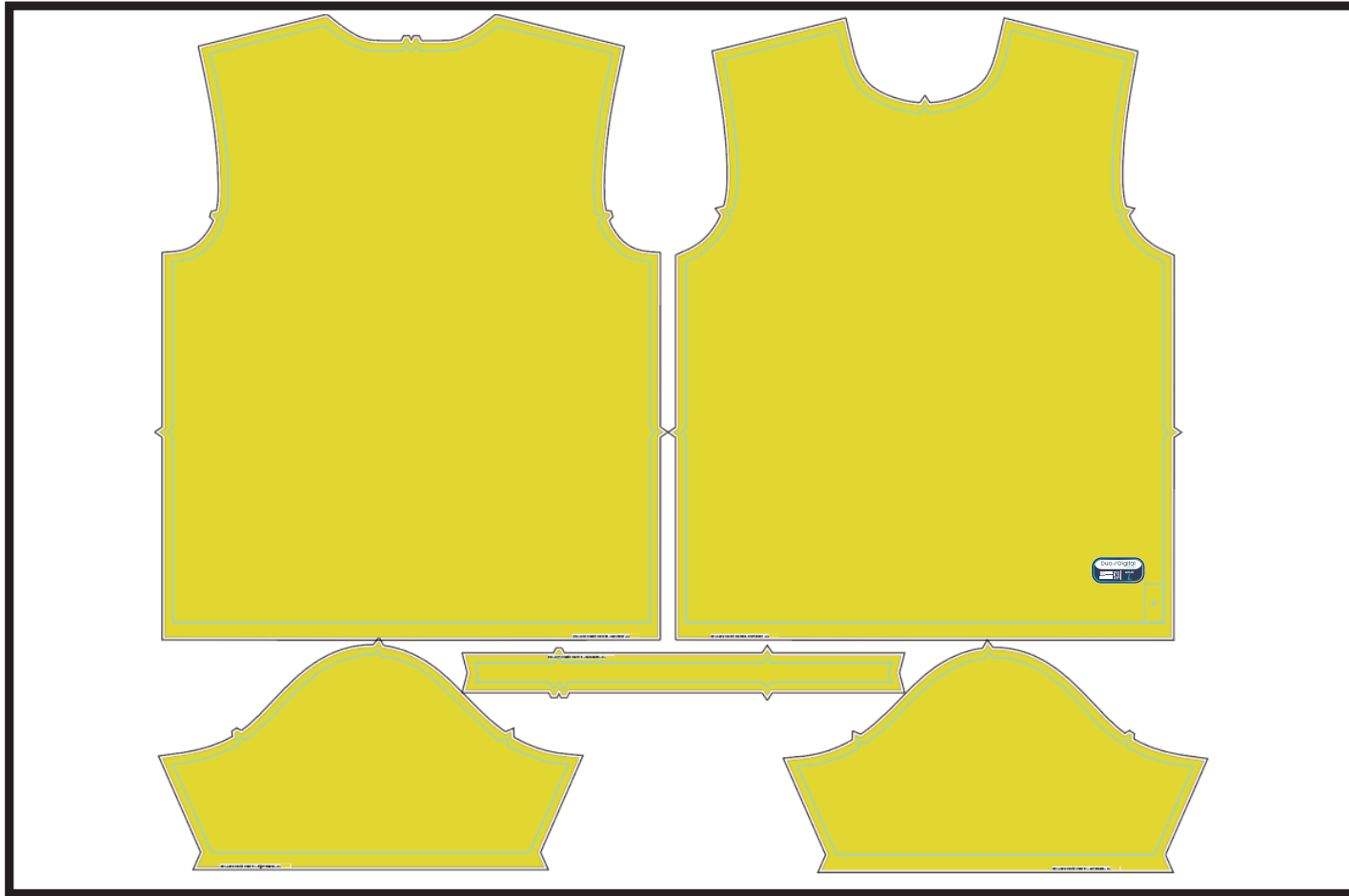


DDP Pattern Tips - Common Mistakes



- The Laser Line has a fill and there is no apparent Pattern Line, this cannot be cut properly. Laser Lines must always have white on both sides to be properly cut.
- Decoration has been taken to the Guide Line and Laser Line rather than the Pattern Line, which is not visible on artwork. By not taking the design all the way to the Pattern Line, it runs the risk of the Seam Allowance being visible along sew lines.
- The bottom stripe is on the hem of the sleeve and will not be seen after the garment has been sewn. The stripe will be on the inside of the sleeve rather than the bottom outer edge.
- The Piece Label is not visible, we will not print any files without correct identification.

DDP Pattern Tips - Common Mistakes



- Pattern Pieces have been rearranged and the artboard size has been adjusted. Pieces are also too close together to be machine cut. Pattern Pieces are NOT to be moved, rotated, or changed in any way. Artboards must always remain the dimensions they were received. Any adjustments can cause unnecessary printing and cutting errors.
- The Label for the entire pattern file, including: style number, description, and size; has been deleted. This is very important for internal use and should not be removed or covered at any time.