



Oversize Shirt Palette Users's Guide

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WRITTEN FOR THE T-JET®

BLAZER SERIES

Introduction

Congratulations on your purchase of the new Oversized Printing Palette set. Now you can print the popular oversize prints on a T-Jet Blazer PRO and EXPRESS. Our special shirt holder palettes and techniques make it EASY! With the Blazer PRO, you can print up to 16" x 44" and with the EXPRESS, you can print up to 16" x 30" in one pass. Each different shirt palette can be used in different ways; some are designed for Medium, Large or X-tra Large garments. With this new T-Jet upgrade you will be able to print large outstanding prints like these.



The compact disc included with the package includes all FastARTIST Template files as well as Test Layout files, Photoshop Template files and PDF (to use to import into other programs) as well as a copy of this guide and Video training files. Most of the topics covered in this basic guide are also included in video format.

For information on basic T-Jet operation, consult your T-Jet Blazer Series User's Manual.

Layout Options

The layout options are almost endless with the new Oversized Printing Palettes. You can do a number of different print areas and even combine them all together for a complete T-shirt print that can sell for close to \$20 a shirt.



You get 3 different center pieces (shown above). One for Medium, one for Large and one for XL shirts.

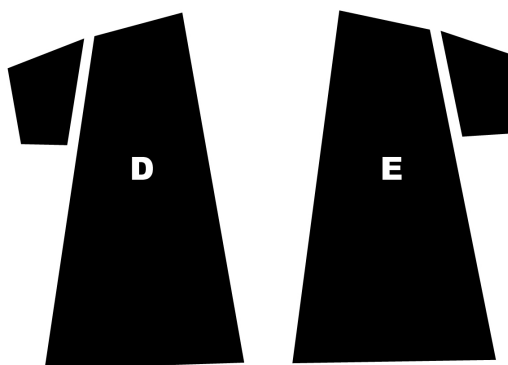
NOTE: All sizes, measurements and templates are base on Hanes Beefy Tees (sizing may vary slightly).

A: Layout A is referred to as TOP HALF LG or XL PRO Template. Because of the width of the print from sleeve to sleeve, it is only available for the Blazer PRO.

B: This layout is referred to as R or L TOP HALF EXPRESS TEMPLATE. This layout has been designed for the Blazer EXPRESS, replacing layout A that the Express cannot complete. Use this for top prints or a left chest and sleeve print in 1 pass.

C: Layout C is a mirror image of Layout B.

D and E: These 2 layouts are used to print the complete half side of a shirt. For the PRO and EXPRESS, use the L or R SIDE, SLEEVE EXPRESS or PRO TEMPLATE files.



Test Layout

The following section may not be necessary unless you are printing images that will bleed off of the shirt or images that have not been masked. It is recommended that you complete this section in order to have a visual representation of the entire print area.

For each layout, you will have a TESTLAYOUT file to print from. For this example we'll demonstrate the TOP HALF PRO XL TESTLAYOUT file representing an extra large top half print as shown to the right.



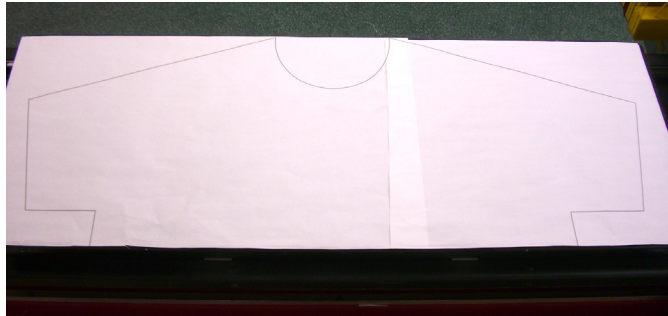
1. Using a paper like material, cover the entire print bed area.

NOTE: some templates may not take up the entire print bed area, so you may be able to get away with covering 3/4 or more of the bed space.

2. Tape the paper down so that it doesn't move.

3. Open up the TOP HALF XL PRO TESTLAYOUT.cdl file into FastARTIST.

4. Send this print to the T-jet using a draft-like print mode (360 x 360 HS). The print doesn't need to be high quality and you want it to print fairly fast and not take a long time to dry.



NOTES: The outline shown on screen (white) can be changed if you are using an unusual paper color. DO NOT USE PAPER WITH A SLICK SURFACE - it may not dry and may even run. Use a paper that the ink can set to.

5. Center the proper palettes on top of the print as shown. In this example, we are using the XL center piece.



6. Next, using a marker or even whiteout, mark on the side of the print bed where the left and the right side of the shirt lay as well as where the palette sits.

Also, make a mark in the center on both the shirt board and the shirt palette. This will help distinguish between different board sizes in the future.



Silver permanent marker or small tape strips will work very well for this. This will allow you to either easily find the location of the center palette (for jobs that may not require overspray protection) or the placement of the shirt outline paper (which can be used for overspray protection AND layout for most oversize jobs).

7. Repeat this process (if desired) for the other layouts.

Loading Garments

There are very few differences in loading the Garments onto the Palettes between the Blazer PRO and EXPRESS models, however the Express has a few different steps to take in loading and unloading of the new 2up Shirt Board setup.

Loading Garments - Blazer Express

The new Blazer Express Shirt Board setup should be removed from the machine (if not already) for loading garments. To reduce wrinkles in the garment, for best results, prepress the shirt using a Heat Press.

For utilizing the Oversized Shirt Board layout, you will have a full 16" x 30" if print space.

1. Remove the Shirt Board from the Print Bed and set on a surface that will be easy to load garments from.
2. Next, insert the included Shirt Board "spacer".

The spacer should fit snug into the open space in between the shirt palettes.



Determine which print layout you want to utilize.

You can do several different layouts with the Oversized Shirt Palette setup. See previous section - **Layout Options**.

For this example, we will set up for a print along the complete side of a t-shirt including one sleeve, as shown. This example will be referred to as LEFT SIDE.



3. Using the Portrait style Oversized Shirt insert, determine which side of the shirt you want to print on.

NOTE: Place paper or other material over the shirt board (underneath the palettes) to protect from overspray. Although you can mask the artwork to match the printable area of the shirt, it may still overspray depending on how well you know the layout.



4. Insert the palette into the shirt.
5. Position the palette so that the straight edge sits on the outer edge of the shirt.
6. Next, insert the sleeve palette.

The sleeve palette will angle downward on the top shoulder seam.

The sleeve palette should be centered between the end of the sleeve and the center palette, leaving room for the sleeve seams. If the empty space does not line up with the seams, they may hinder the print head while printing.

7. For utilizing the Oversized Shirt layout and art templates (included) correctly, align the Oversized Shirt Palette with the center part of the shirt on the left side of the Shirt Board (if the Shirt Board handle represents the top).

If you are printing from a custom layout or setup, the layout will depend on how your artwork is setup. Refer to your T-Jet User's Manual for layout details and instructions.

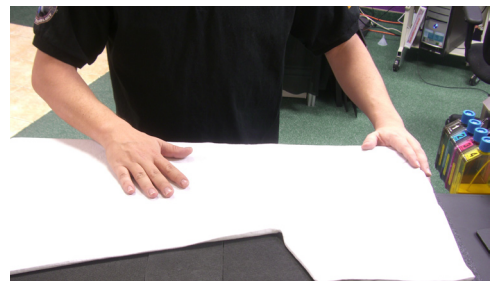
8. Smooth out the shirt so that it is flat with no wrinkles.

HINT: to reduce wrinkles in the garment, prepress the garment using a Heat Press. This will give you MUCH better results.

9. Next, load the Shirt Board into the Blazer Express.

For utilizing the Oversized Shirt layout and art templates (included) correctly, the Shirt Board should sit with the shirt collar towards the front and positioned towards the right end of the machine (when facing the printer). This means the sleeve is off to the left and the angled part of the Oversized Shirt Palette is flush with the right side of the Main Shirt Board. This is outlined on each of the new Oversized FastARTIST Templates.

Tilt the Shirt Board downward and



“scoop” it under the printer assembly opening until you can lower it. Push the Shirt Board in using the handle until the board is pushed back as far as it can go.

10. Double check that the garment is smoothed out, having a flat surface. Also, make sure that the Shirt Board is seated firmly on the Print Bed and that part of the garment isn't trapped underneath the Shirt Board. This could make your Shirt Board way out of level with the print head and could damage the print head.

11. Adjust the Print Head Height!

The new Oversized Palettes are about 1/4" thick. If you don't adjust your head height prior to sending the print commands, you will run into problems.

Refer to your T-Jet Blazer Series User's Manual for complete steps on setting the height of the Print Bed.

Loading Garments - Blazer PRO

To reduce wrinkles in the garment, for best results, prepress the shirt using a Heat Press.

For utilizing the Oversized Shirt Board layout, you will have a full 16" x 30" of print space.

1. Determine which print layout you want to utilize. You can do several different layouts with the Oversized Shirt Palette setup (see previous section - ***Layout Options***).

For this example, we will set up for a print along the complete side of a t-shirt including one sleeve, as shown. This example will be referred to as LEFT SIDE.

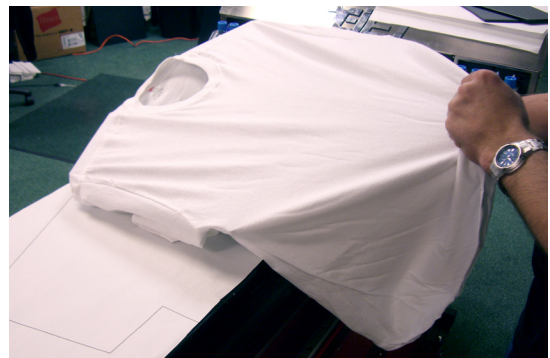


2. Place paper or other material over the shirt board (underneath the palettes) to protect from overspray. Some jobs may not require this (depending on how close the art is to the edge of the shirt in the art template. Although you can mask the artwork to match the printable area of the shirt, it may still overspray depending on how well you know the layout. In this example we will keep the paper used in the test layout chapter in place.

3. Insert the palette into the shirt.

Pull the shirt tightly onto the palette and center using either the shirt center line or the collar as a reference.

Make sure the shoulder seams are folded over so that they will not hinder the print head. The shoulder seams may also help in making sure the shirt is evenly positioned on the palette.



4. Next, insert the sleeve palettes.

Each sleeve palette will angle downward on the top shoulder seam.

The sleeve palettes should be centered between the end of the sleeve and the center palette, leaving room for the sleeve seams. If the empty spaces do not line up with the seams, they may hinder the print head while printing.



5. Align the loaded shirt with either the protective test layout paper underneath (recommended) or the palette mark created in the Test Layout section.

Try to get the shirt to cover as much as the shirt outline on the test layout as possible.

6. Next tuck in the excess shirt underneath the Shirt Board.
7. Smooth out the shirt, reducing any wrinkles that may be present.

HINT: to reduce wrinkles in the garment, prepress using a Heat Press.




Setting up Artwork

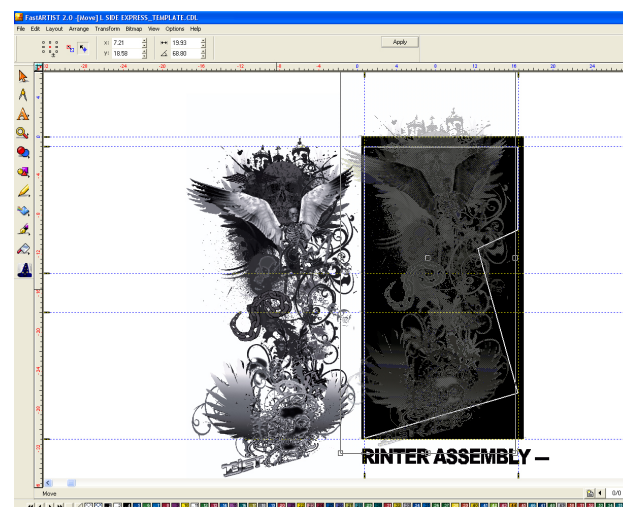
For this lesson, we will use the template files included with the Oversized Palette Board Set to adjust the artwork and position it in FastARTIST. NOTE: All sizes, measurements and templates are base on Hanes Beefy Tees (sizing may vary slightly).

NOTE: For Instructions on setting up masked art in Photoshop with the included Photoshop template file, refer to the training video that came with the Oversized Palette set.

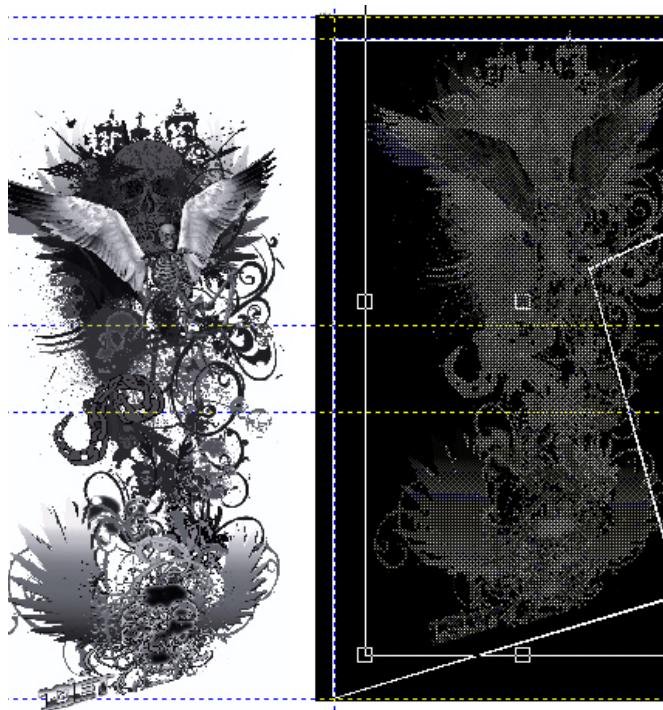
1. First, open up the proper FastARTIST Template. In this example, we will open the **LSIDE XL EX.cdl** file included with the Oversized Palette set. This will print an X-tra Large shirt like Layout B in the Layout Options section of this guide.
2. Next, select File>Import. Select the art you want to import.
3. In the FastARTIST window, click once to import the file at it's original size or drag the cursor for a custom import size.

4. Drag the imported file onto the template page.
A transparent version of art will show where it will be placed.
5. Size the image as necessary by selecting a corner node and dragging inward.

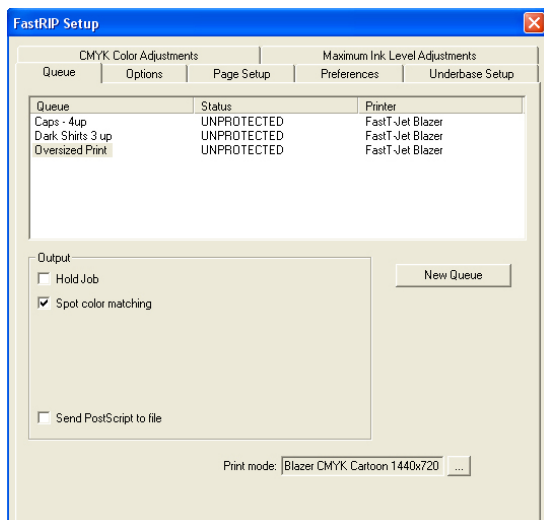
If you need to rotate, towards the top of the art edge frame is an icon  that you can click and drag to rotate the image.



6. Drag the image away from the Art Board, then drag back on. This will allow you to see the artwork and printable frame, making it easy to adjust the location of the art.
7. Repeat steps 5 and 6 until image is in the desired location.



Select File>FastRIP Setup



Under the **Queue Tab**, select the appropriate queue (if available). Also select the desired **Print Mode** towards the bottom.

Select the **Page Setup Tab**. Under the Page section, select **Predefined**. Under the drop-down list, select the size that represents your entire print bed (Pro=17x45, EXPRESS= 16x30).

Select the **Preferences Tab**. Under the Printing Mode section, select **Page Size Area**. Also at the bottom select how many **Color Passes** you desire.

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8. Click OK
 9. Send the Print to FastRIP as you normally would.
 10. Sell shirts and make money!!!



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