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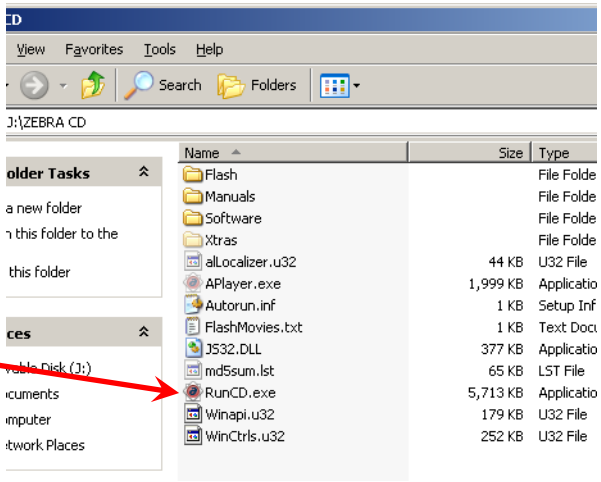
Set Up the RazorGage PC for the Zebra GX430t labeler

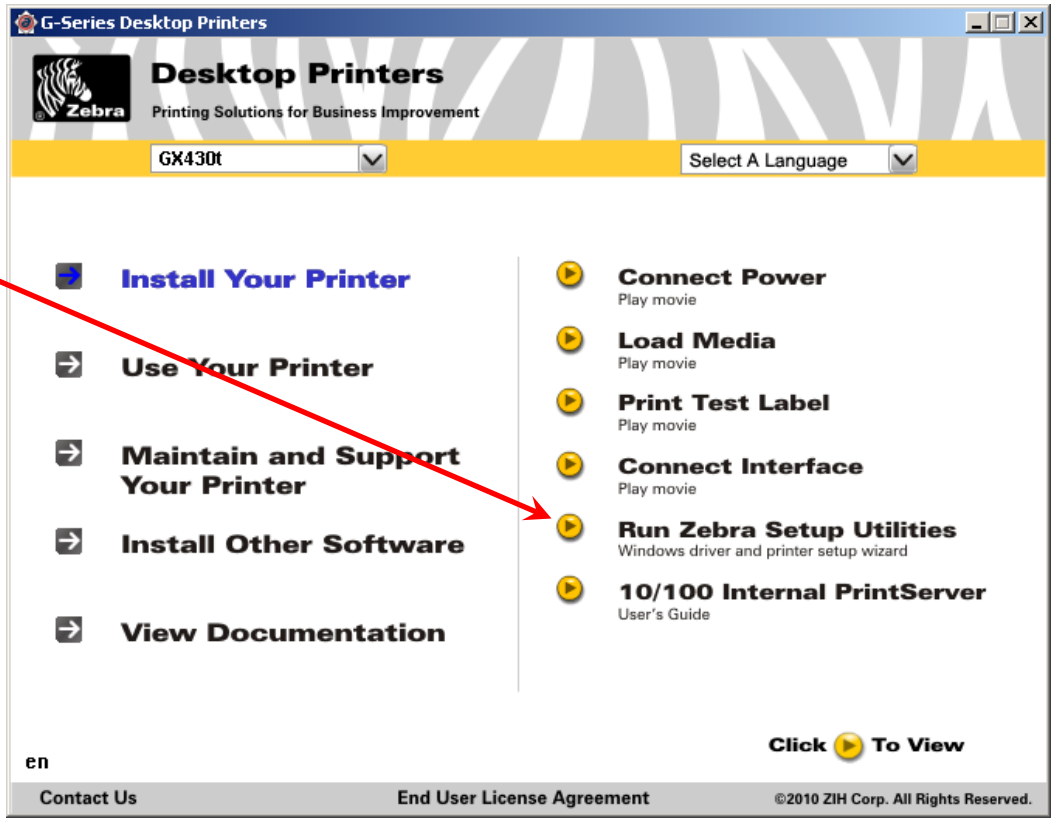
IMPORTANT: DO NOT CONNECT THE PRINTER TO THE PC UNTIL INSTRUCTED TO DO SO IN THESE INSTRUCTIONS

Find the USB Support Jump Drive provided with your RazorGage. The Support Drive is fastened with Velcro to the inside of the RazorGage electrical enclosure door. Insert the jump drive into the USB port on the RazorGage PC and open the folder named ZEBRA GX430t Label Printer then open the folder named ZEBRA CD. Double click on the file named RunCD as shown at right.



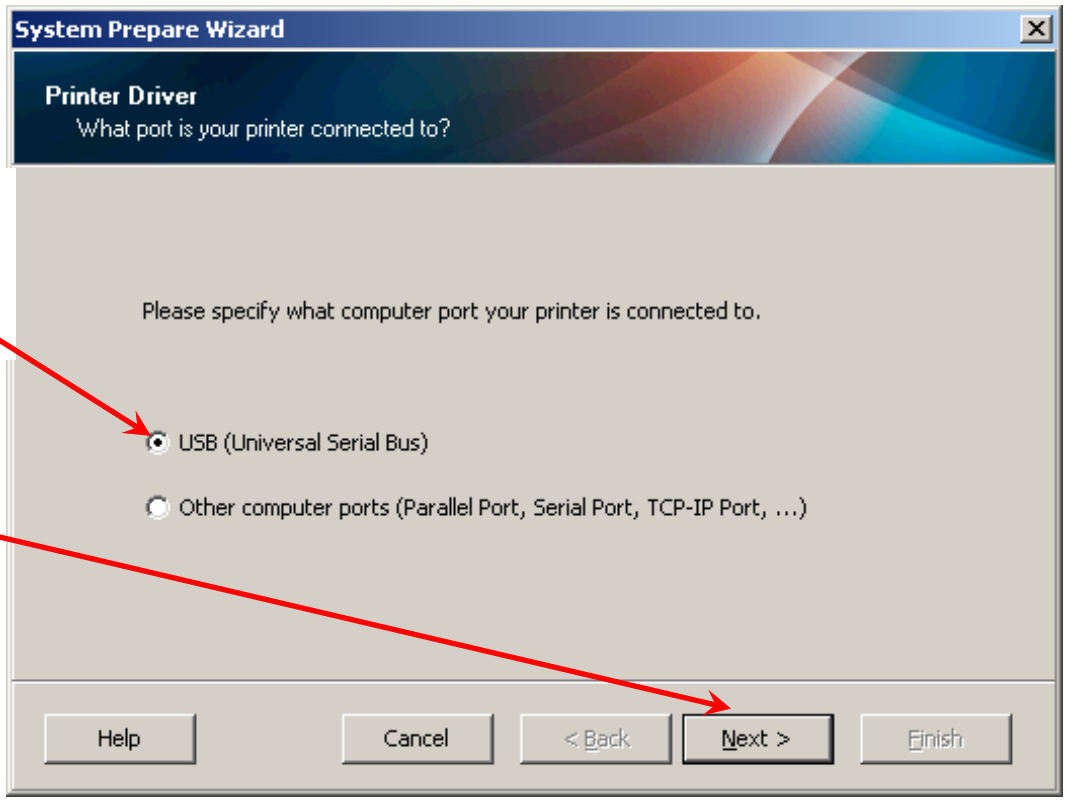
Choose GX430t from the Select A Model pull down list.

Click the button next to Run Zebra Setup Utilities.

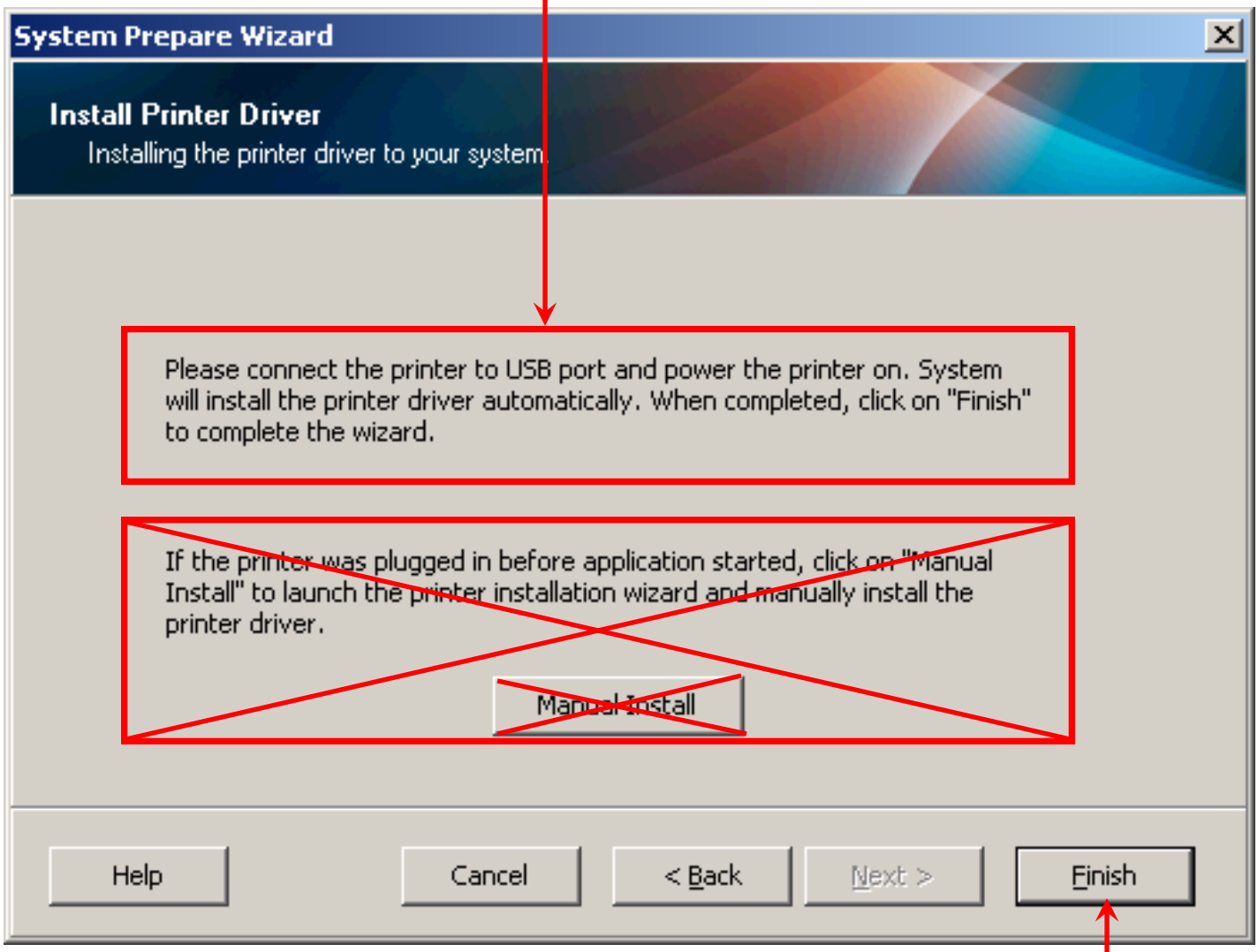


Click the USB option.

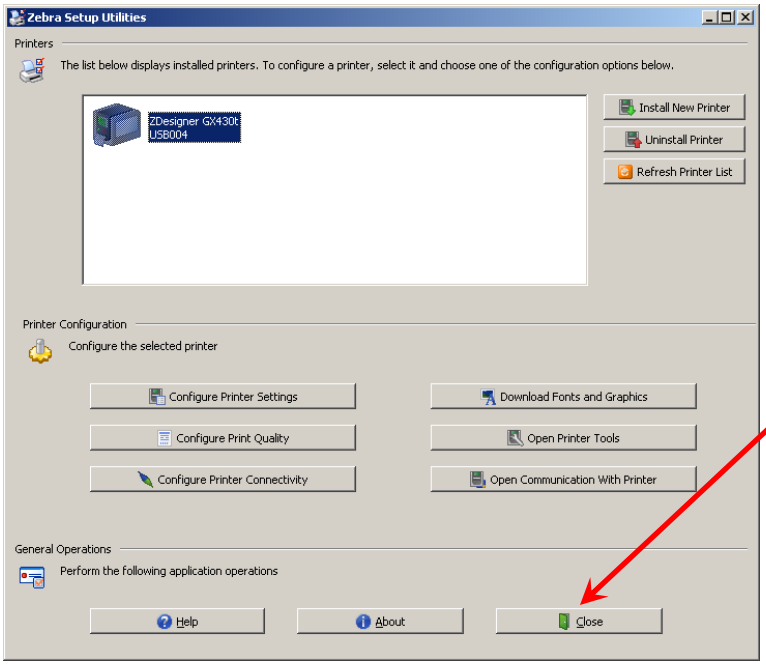
Click Next.



Now follow this set of instructions. **DO NOT CLICK MANUAL INSTALL.**

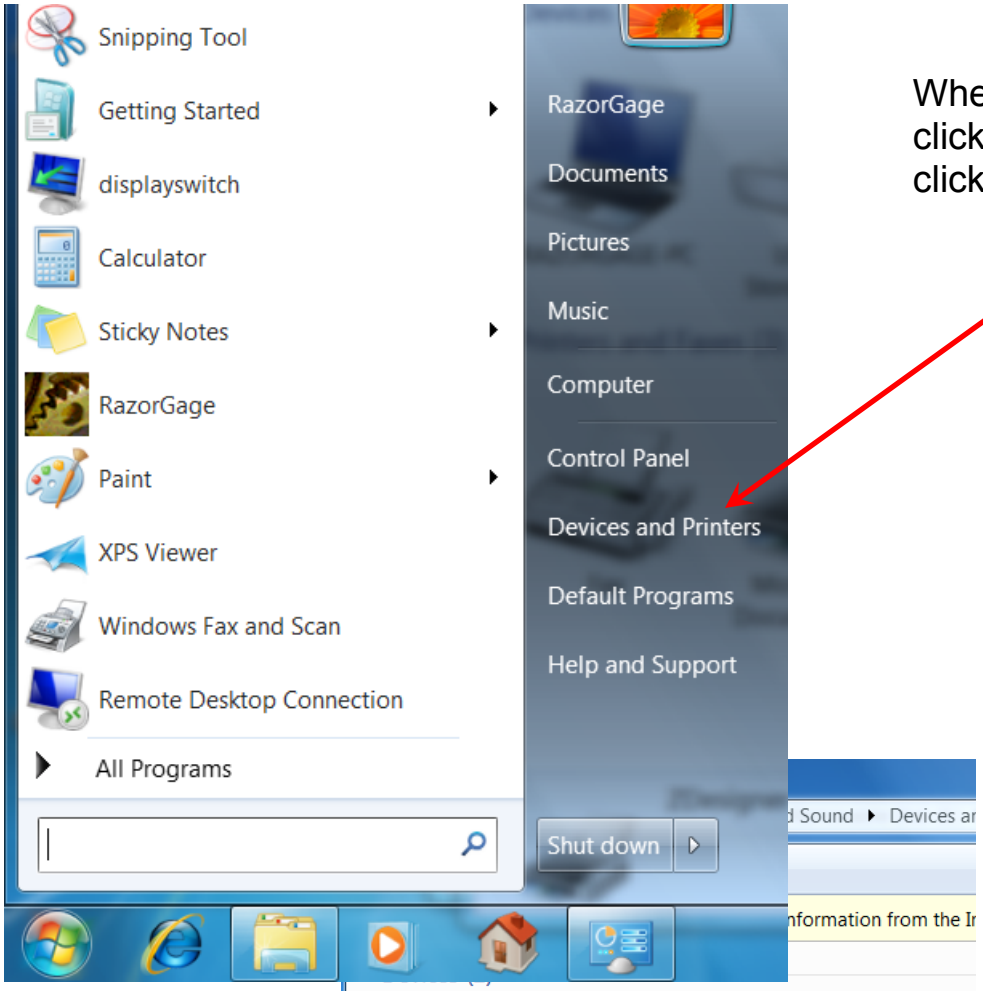


When Windows notifies you that your new hardware is ready to use click Finish.

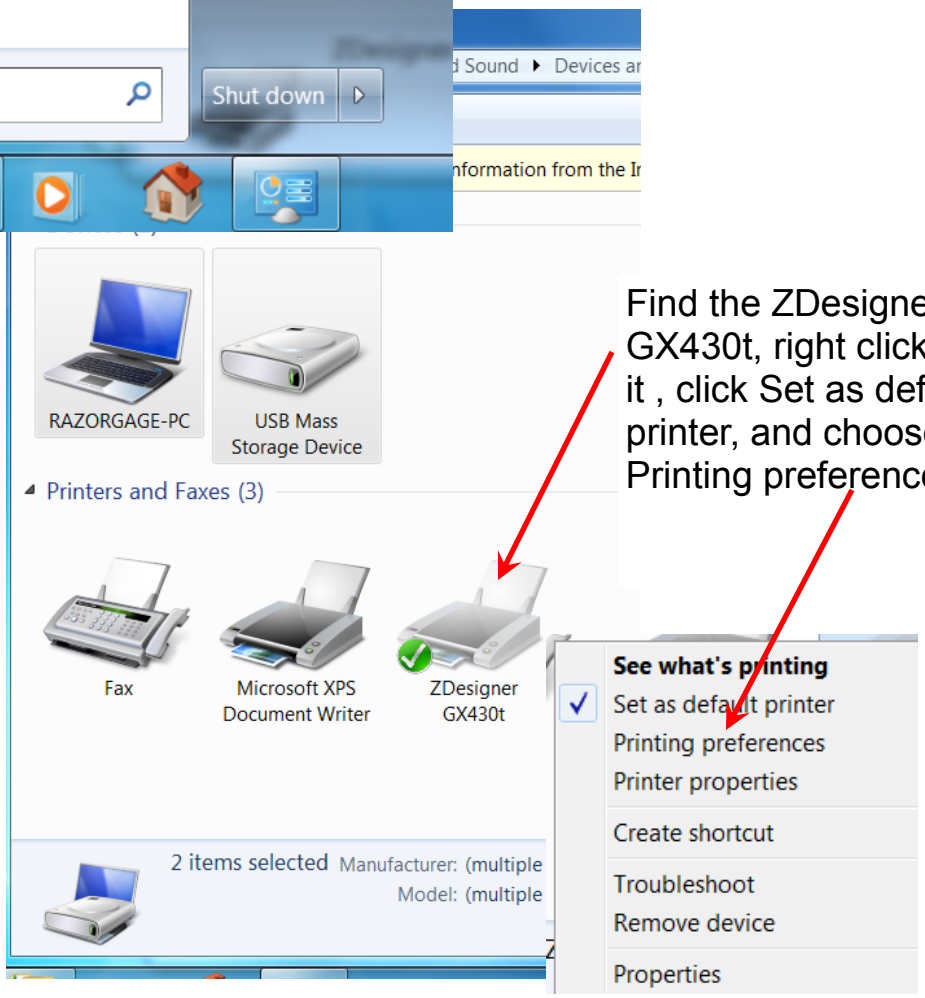


When the screen at left appears click CLOSE and re-start the PC.

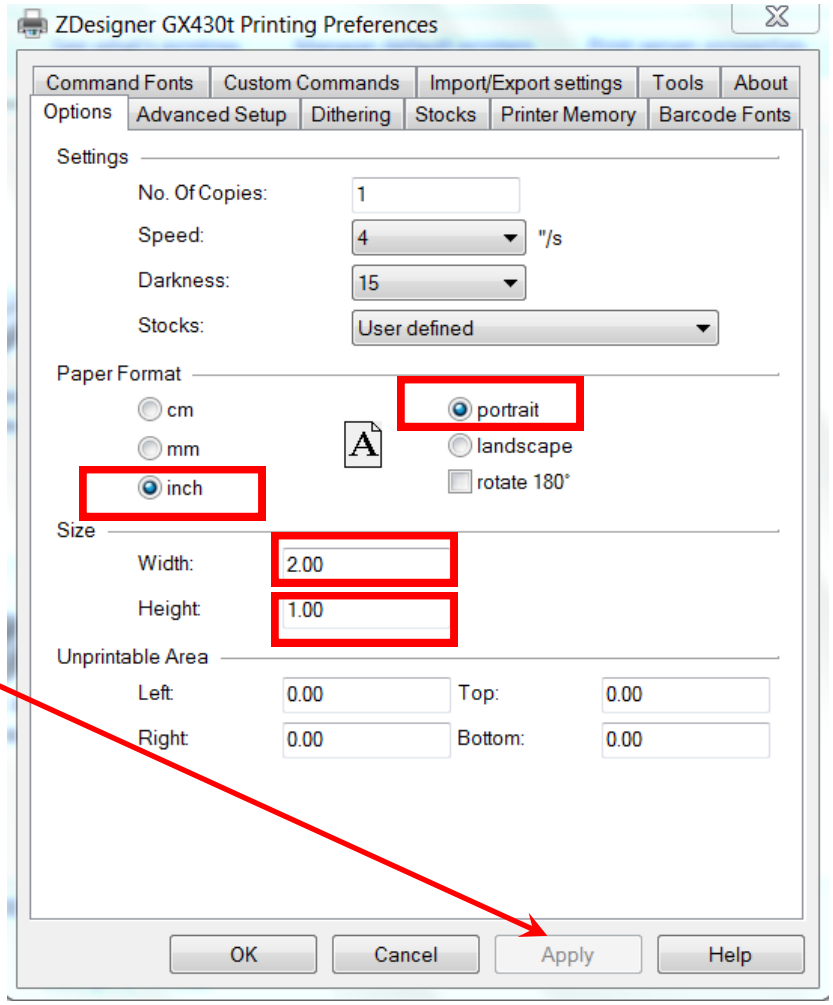
When the PC starts back up click on the Start Menu and click Devices & Printers.



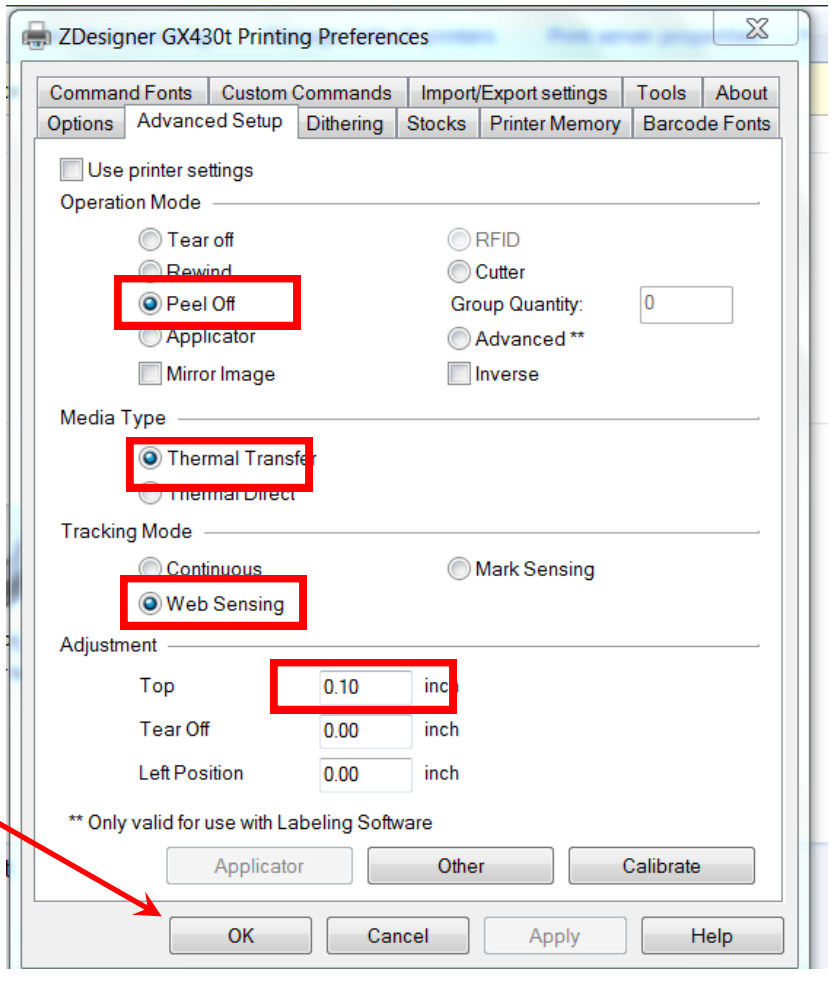
Find the ZDesigner GX430t, right click on it , click Set as default printer, and choose Printing preferences.



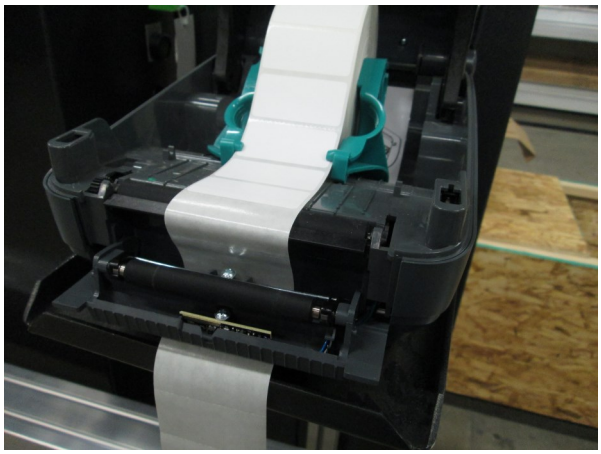
Click on the Options Tab and use the diagram at left to enter the proper settings. The settings outlined in the bold rectangles are the ones that typically need to be changed. Click Apply.

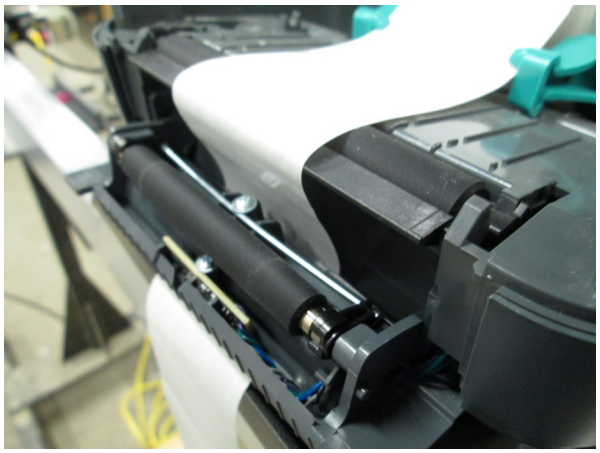


Click on the Advanced Setup Tab and use the diagram at left to enter the proper settings. The settings outlined in the bold rectangles are the ones that typically need to be changed. When you're done click OK.



Now make sure that the printer label is threaded through the peel and present mechanism as shown in the photos at right. After you have the label threaded, push the button on the top right of the printer to feed a label. The label should end up perched on the ledge of the peel and present fixture ready to pluck off to be deposited on your product. Now open the RazorGage software and we will print a test label from Autolist.





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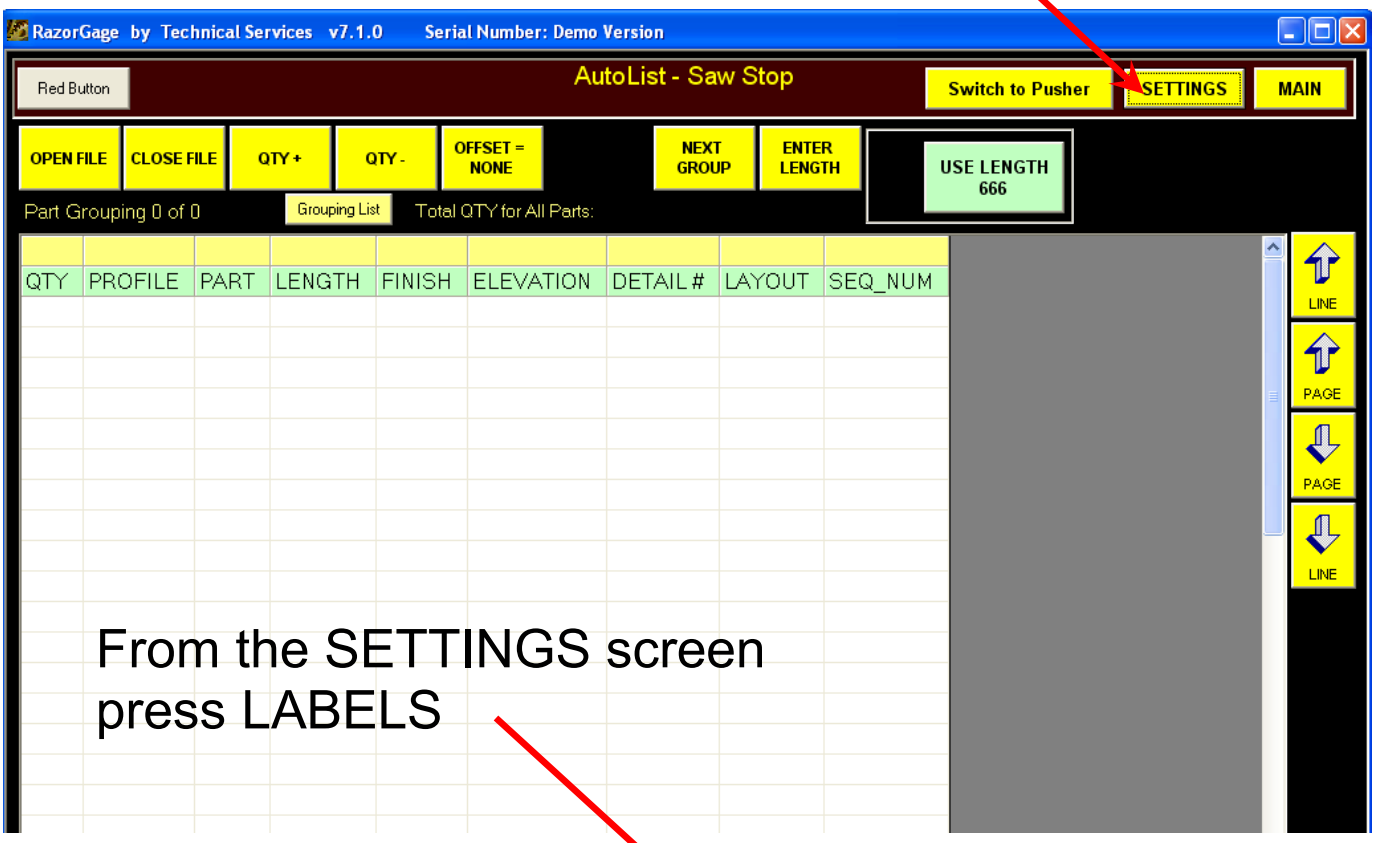
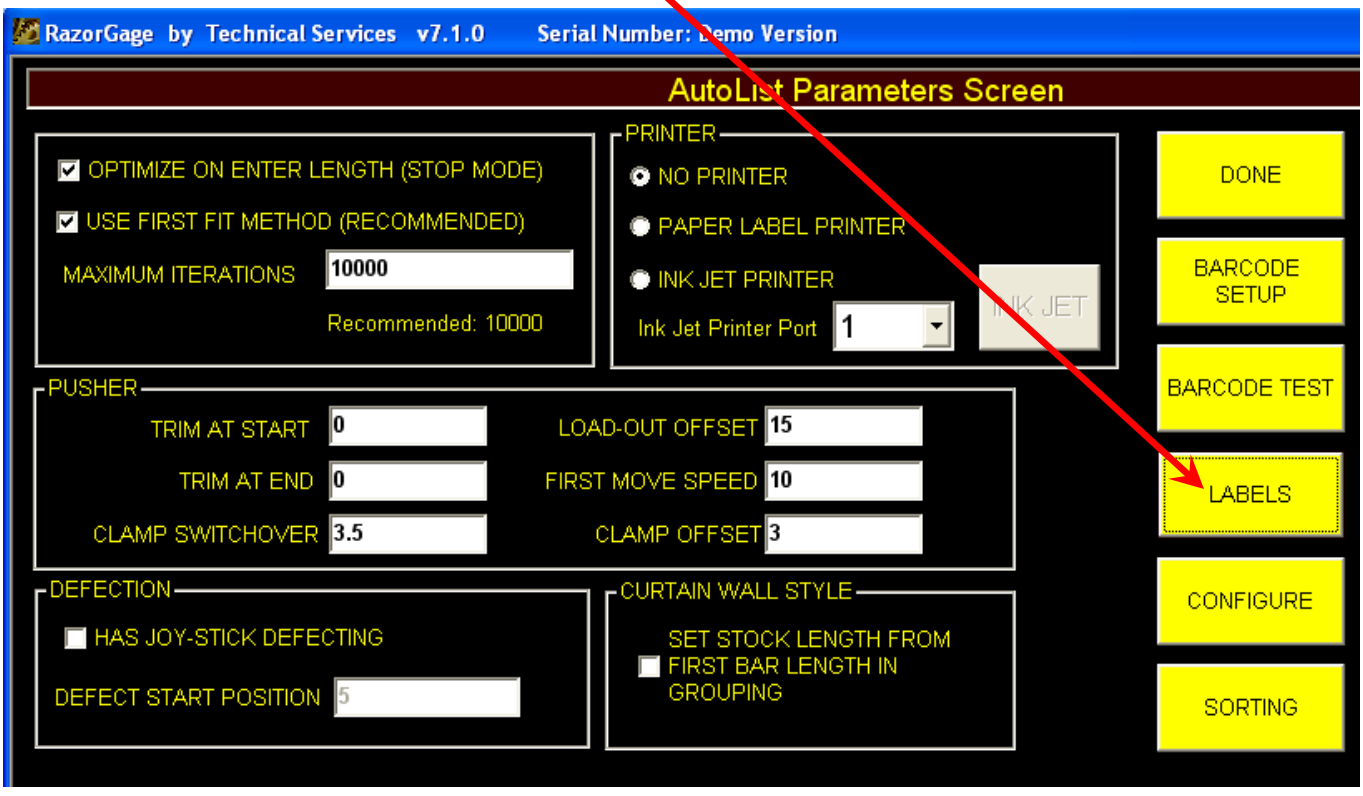
Paper Label Printing in Autolist

From the Autolist Screen press SETTINGS



From the SETTINGS screen press LABELS



This value represents the number of blank lines at the top of the label. This is essentially the top margin.

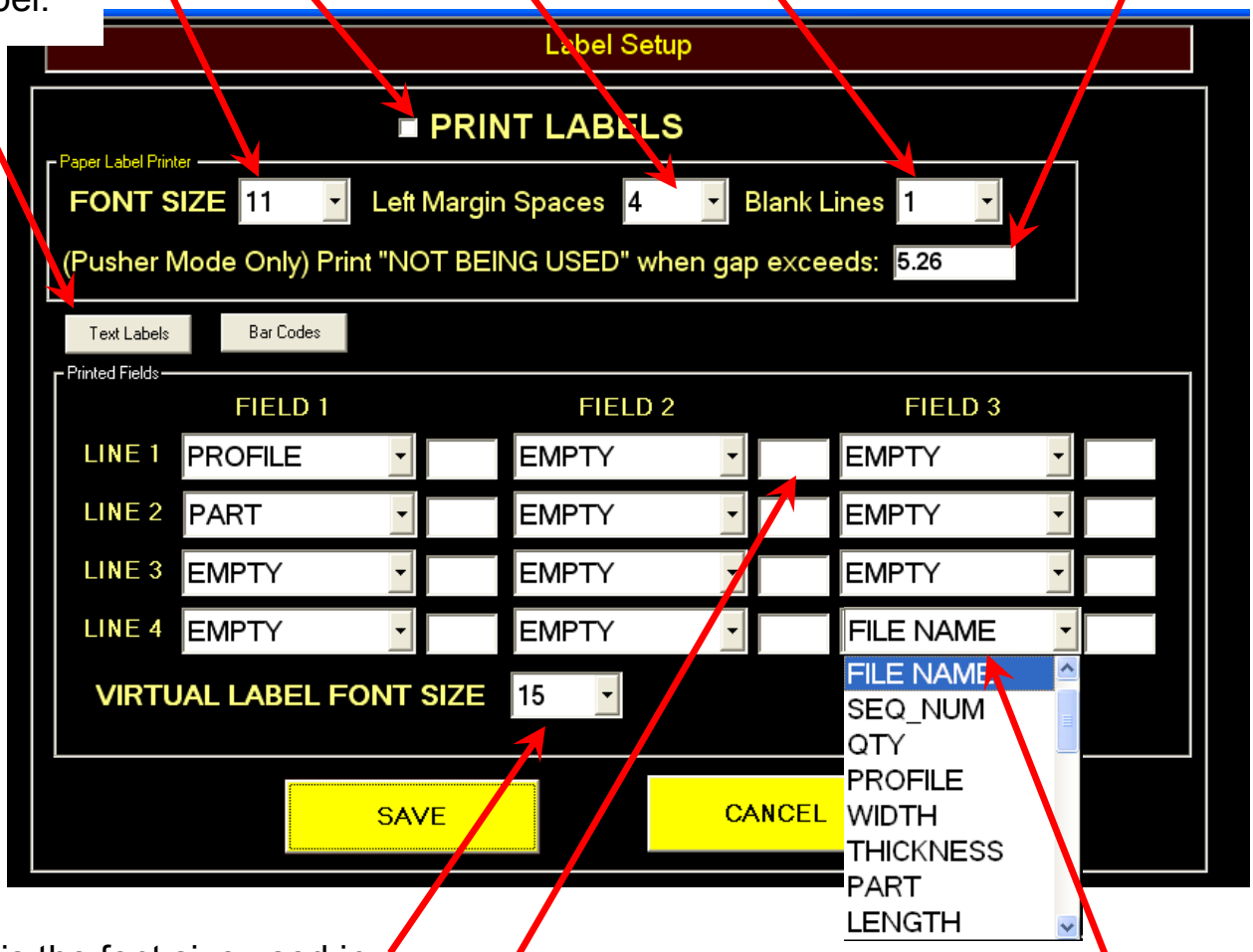
This value is used when optimizing between defects in pusher mode. The "gap" refers to the distance between the end of one part and the beginning of the next when a defect separates the parts. This is handy when defects may not be conspicuous and a drop may be confused with an actual part if it is longer than the specified length.

Check this box to enable label printing.

Adjust this value to make the left margin larger or smaller.

Set font size here.

Press to print a test label.



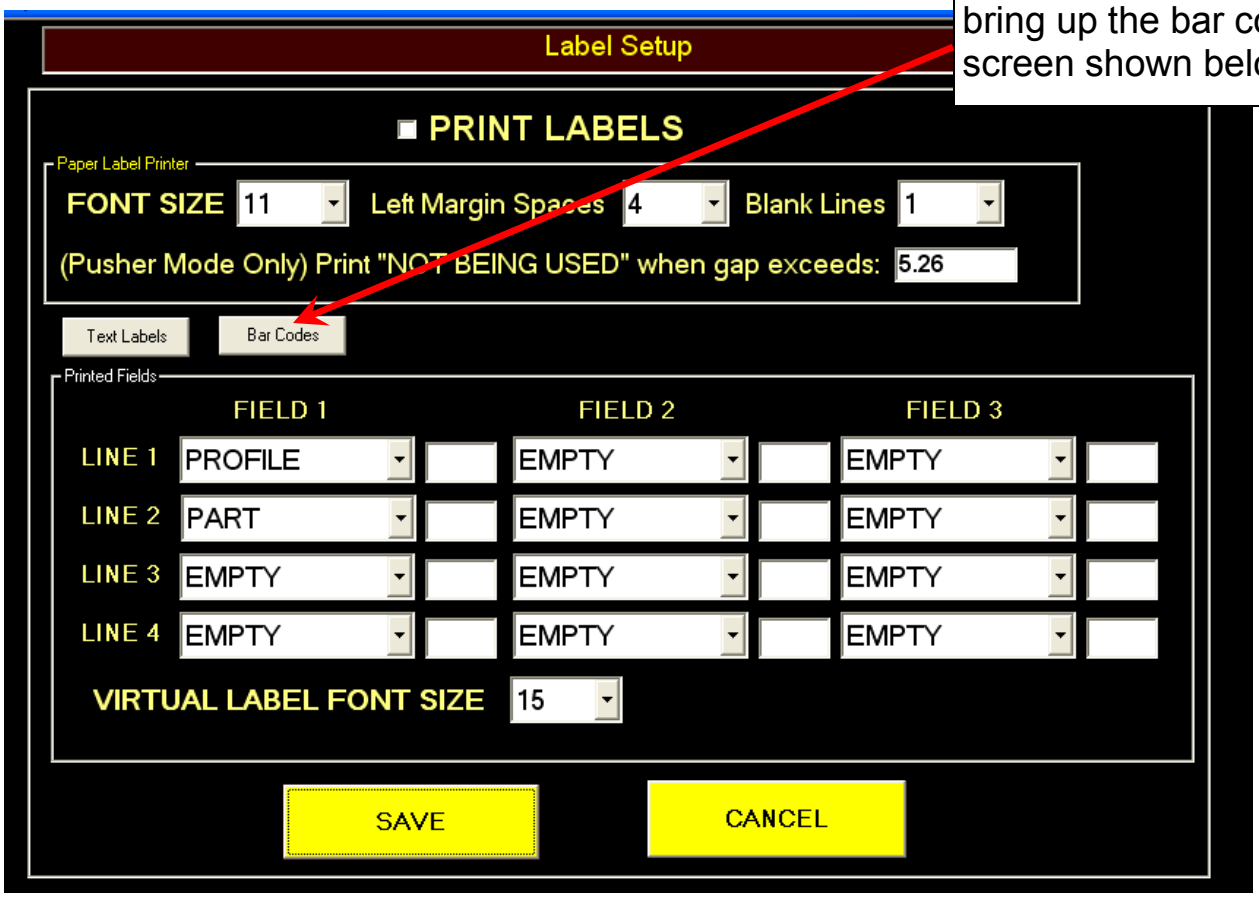
This is the font size used in the Virtual Label which appears in the lower left hand corner of the Autolist Screen.

Each pull down field will show a list of all the headings available in the cutlist plus the FILE NAME heading which prints the name of the cutlist file.

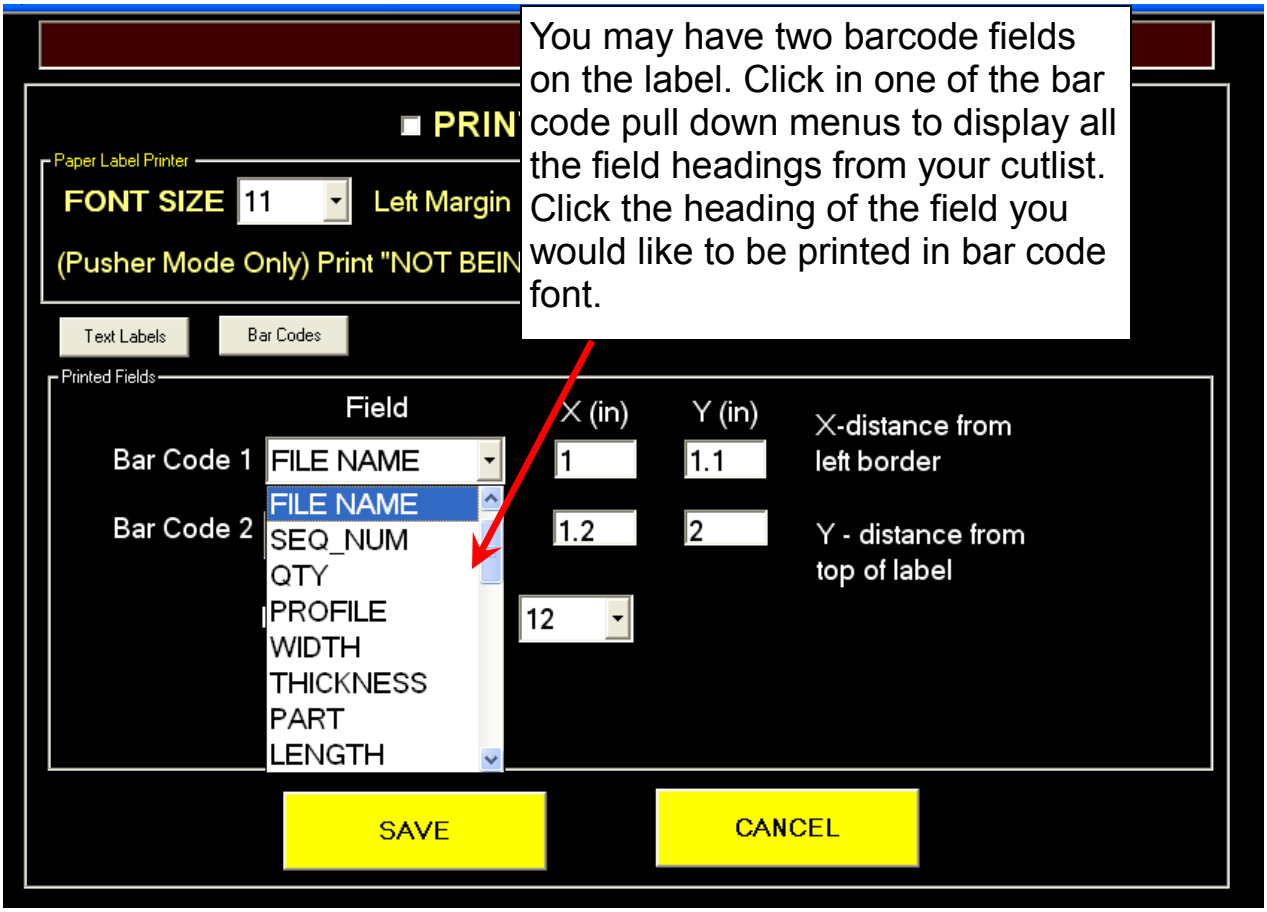
These blank fields hold user entered text or characters that remain the same regardless of the part. They are filled in at the machine using a keyboard. They can hold a long string even though they appear to be short and the software will handle spacing of the fields regardless of the length. If the label is too long for the label it will be shortened to fit.

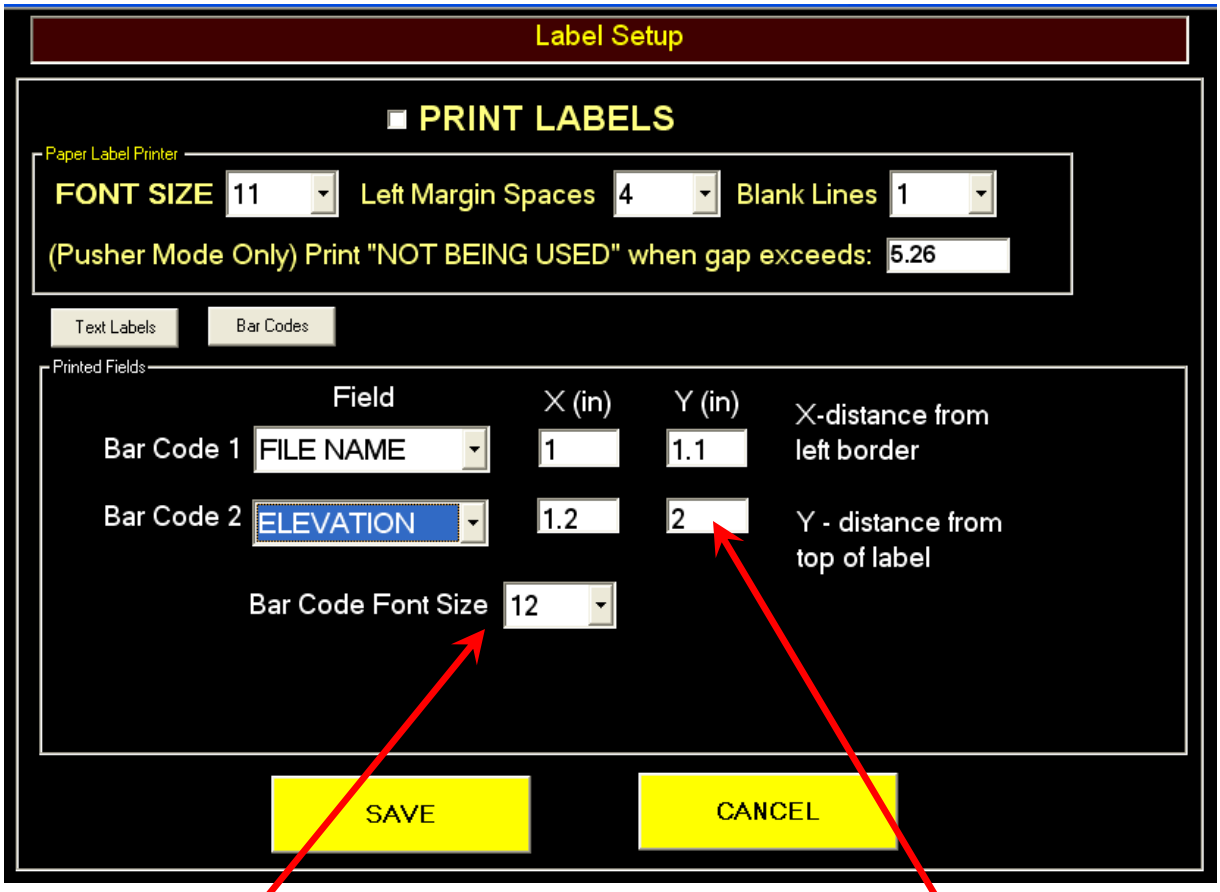
To Include Bar Code Fields in your Label

From the Label Setup screen click Bar Code to bring up the bar code screen shown below.



You may have two barcode fields on the label. Click in one of the bar code pull down menus to display all the field headings from your cutlist. Click the heading of the field you would like to be printed in bar code font.





This value controls the barcode font size.

You may use the X Y coordinates to control where the bar code fields are printed on the label. You will have to experiment with these settings to make sure the bar code fields don't interfere with the fields established in the non-barcode definition area.

Important Note: For barcode printing to work you must have the proper barcode font installed on the RazorGage PC. Newer RazorGages have these fonts already in place but older ones may not. Since the RazorGage software has used two different barcode fonts over the years you should install both to be sure it works. The two fonts are 3of9.TTF and 39251.TTF. These are available for download from the RazorGage website DOWNLOADS page. There are also numerous sites on the web which allow you to download these fonts for free. To install these fonts on a PC just copy the files to C:\Windows\Fonts\