

Setting Up the Epson TM-T20ii

First, I am presenting set up directions for the Epson TM-T20ii, and only the Epson TM-T20ii, because my users tell me two things:

1. It is the printer they own and the only one that they know of being used to print truss tapes.
2. It is the only one that they have been told that has the acceptable accuracy for the job. More about accuracy later.

Auto Paper Feed and Cut

Only one setting on the Epson printer must be accessed in order for AP Truss Tapes to print your hanging position tapes. You must make sure that “Auto Paper Feed and Cut” is enabled.

To access the T20ii menu system, turn off the printer. While holding down the feed button, turn the printer on and let the firmware print out occur.

Release and then hold the Feed button down until the Mode Selection page prints out.

You need to select the 5th choice in the Mode Selection print out in order to access the “Auto Paper Feed and Cut” mode.

Press the Feed button quickly 5 times. Wait 2 seconds and then press the Feed button for 2 seconds to confirm

Print Speed

If you wish, you can set the speed of the printing. I have heard reports that slower printing is more accurate, but I have not found that to be the case. There are 13 speeds to select from. I have found speed 11 to work well.

To select the printing speed mode from the list and set the print speed to speed 11 do the following.

Press the Feed button quickly 3 times. Wait 2 seconds and then press the Feed button for 2 seconds.

You will see a list of printing speeds and a “*” will be next to the currently selected speed. Decide the speed level you desire and hit the Feed button that many times, 11 times for speed 11. Then press and hold the Feed button to confirm your selection.

When you are finished setting the “Auto Paper Feed and Cut” mode and print speed, turn printer off and then back on when you are ready to use it.

Accuracy of the printed truss tape

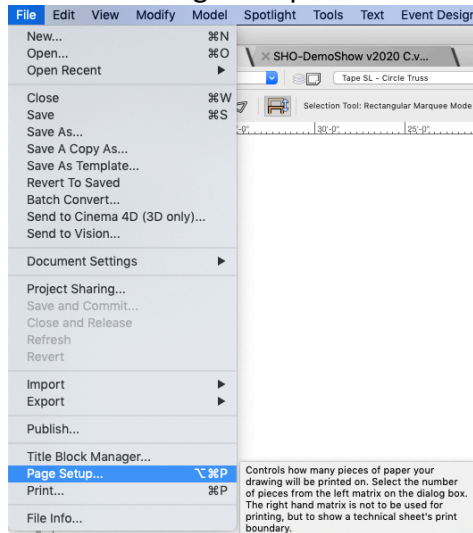
During the 2 truss tape commands, you will be asked to specify the scale of the viewport. This is because the accuracy of the print out can vary depending on which printing tape you have chosen to use. You will be presented with the value of “1” as the default value.

Printer Settings on the Mac.

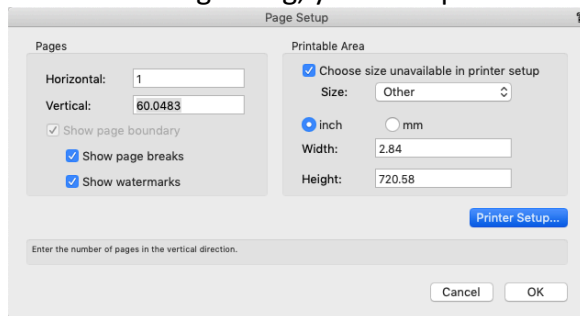
First, for those of you with windows machines, you will need to do something similar with the print dialogs that your computer presents, but I have a Mac, and cannot access those dialogs with my computer. If you are having problems, I am more than willing to schedule a Zoom meeting and figure it all out with you.

Setting up a page size on the Macintosh.

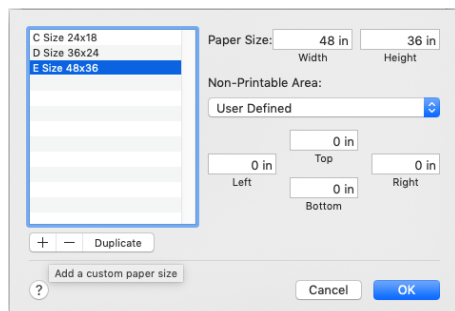
You will need to create a page size that is appropriate to the receipt printer. Go to the “File” menu and select “Page Setup...”



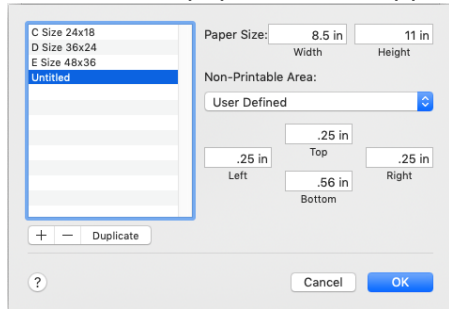
In the following dialog, you must press he “Printer Setup...” button



Then select “Manage Custom Sizes...” . In the resulting dialog click on the “+” button below the list of paper sizes



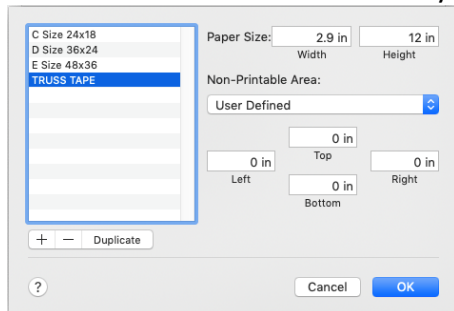
An “untitled” paper size will appear.



Change the the paper size “width” to “2.9 in” and the “height” to “12 in”

Change all the margins, Top, Right, Bottom, Left to “0 in”

Rename the “Untitled” size to anything you want. I suggest “TRUSS TAPE”.



Select the “OK” button.

When you are presented with the sheet layer to print select the above paper size.