

# 3DX 3D Park Flyer Printing Instructions

Thank you for downloading Foamy Factory's 3DX 3D Park Flyer plans! To get the most out of your plans, please follow the following printing guide. If you have any questions, feel free to email me at [tim@foamyfactory.com](mailto:tim@foamyfactory.com)

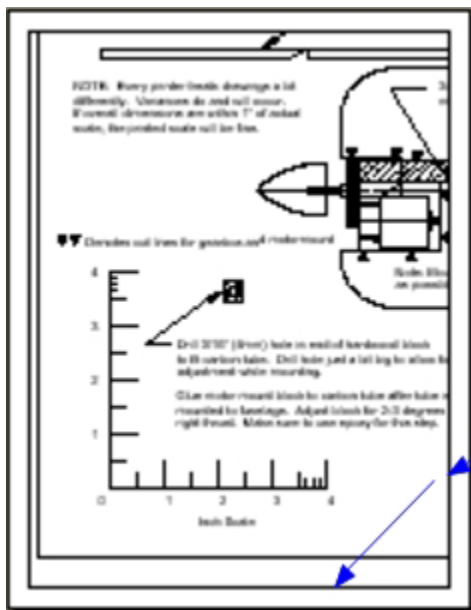
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Due to variances in printers and printer drivers, there may be some size discrepancies in the final printed output. The prototype tiled plans were printed on a Canon BJC 2010 printer and came out within 1/32" of the final noted size. Small variances are OK and can be expected depending on printer used. As long as the overall dimensions are within about 1/2", the plane will fly fine and it is nothing to worry about. I have tried to compensate for as many variables as possible, but it is impossible to test under all circumstances. Follow the guide and you will end up with plans that are very close, if not exact.

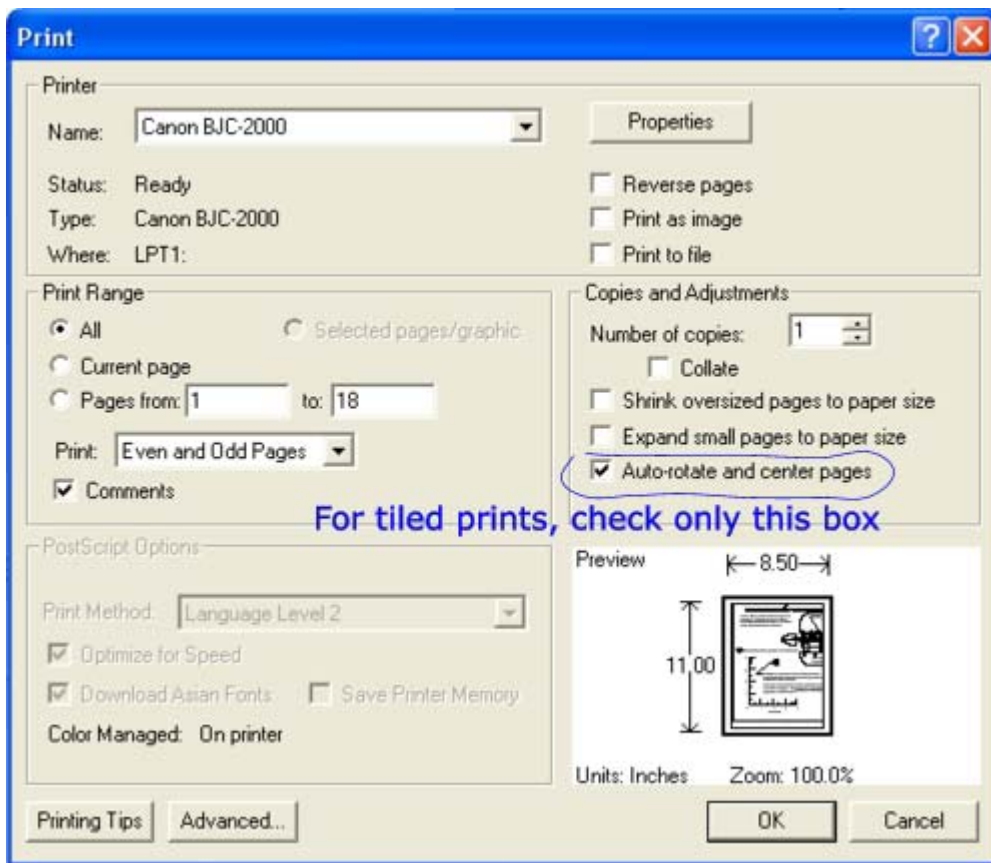
First of all, make sure you have the latest version of Adobe Acrobat Reader. These plans are formatted for version 5. If you have an earlier version, go to [www.adobe.com](http://www.adobe.com) and download the latest free Acrobat reader.

## To print tiled plans on 8.5x11" or A4 paper

**3dx-updated.pdf and 3dx-updated-a4.pdf** - This pdf file is the same plan as the full sheet plan, but it is formatted to be printed on 16 tiled 8.5x11 inch or 20 A4 sheets of paper. First, print a test page of page 1. Check the inch scale at the bottom right of the page. If it is right on, and the margin box is showing all the way around, print all of the pages.



If the margin box is not showing all the way around, check the “Auto-rotate and center pages” box. Make sure that it is the ONLY box checked in the “Copies and Adjustments” section of the print setup screen. Print a test page. Everything should be OK at this point. If everything is good, print all 18 pages. If there still major discrepancies, check your printer drivers and make sure they are updated. Also, check your printer properties and make sure you have the correct paper size selected.



## Putting it all together

Make sure when taping the plans together, you line up the margin marks, not the edges of the paper. There should be 3 rows of 6 sheets of paper. Arrange the sheets by row. Very carefully cut along the right and top margin of the margin boxes. Then, tape the bottom row together, then the middle, then the top. Align the prints as close as possible using the margin boxes and the drawing. Then, once you have 3 rows taped together, align and tape the top of the bottom row to the bottom of the middle row of sheets. Then align and tape those to the bottom of the top row. Now you have a full sheet of 3DX plans! It sounds a bit complicated, but you'll get it...

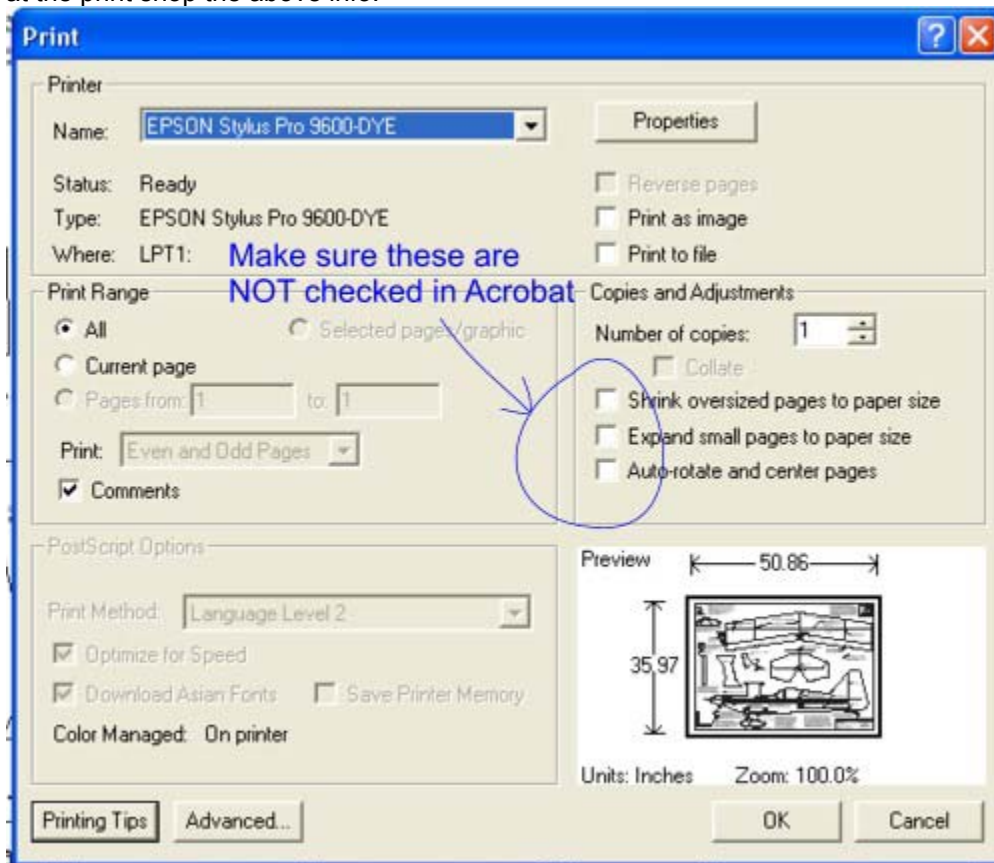
Once I have that done, I make templates of the parts out of poster board and start cutting foam!

## Full Sheet Plans

**3dx-updated-fullsheet.pdf** - This pdf file is formatted to be printed full size on 36x48 inch paper. Put this file on a disk, then take the disk to your local Kinko's or printing center. ***Print the plans directly from the file on the disk.*** Do not print this on a small sheet of paper then try to enlarge it. You will get very weird results.

**3dx-updated-A0.pdf** - This pdf file is formatted to be printed on A0 paper. Put this file on a disk, then take it to your local Kinko's or printing center. ***Print the plans directly from the file on the disk.***

Make sure when printing that the "fit to page" or "center on page" checkbox is NOT checked in the print properties box for the printer when printing full sheet plans. Make sure you tell the clerk at the print shop the above info.



Once the plans are printed, be sure to check the inch scale on the bottom left side of the plans. Not all printers handle files the same. Try to get the inch scale as close as possible. Also, check the wingspan. It should be 36" (or very close). I took the files to my local Kinko's printing center and the plans came out exact.

If you have any questions, feel free to email me at [tim@foamyfactory.com](mailto:tim@foamyfactory.com)

Have fun and send some pictures of your completed model!

Cheers,

Tim Hart

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