

Paperthreads Cutter Store



Wishblade CraftRobo Pazzles Wishblade CraftRobo Pazzles Wishblade CraftRobo Pazzles

REGISTRATION MARKS and PRINT & CUT
in Wishblade/Craftrobo or Illsutrator with Bridge
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difference in the number is the calculated amount the cutter needs to work with your rollers. Typically, once your **ORIGIN** is set, then for the distance, you would just click on the **FIT TO DOCUMENT** button, and this will adjust accordingly.

(Distance 1-3) –This is the distance between the corners of the registration marks running **TOP** to **BOTTOM** on your page. This is the setting that will most likely be the one to cause you the most problems. You need to get this setting to fit properly, so you have enough of a top and bottom margin for your printer to work with. Again, some printers need more of a feed than others, so their margin setting has to be greater. If your origin numbers are set properly, then you should be able to just click on **FIT TO DOCUMENT**.

Ok, now you have your registration marks set. You should see on your screen that your **RED** line, showing your cut space is **WITHIN** the black “print” lines, showing your printing surface area.

You can now print out your graphic, **MAKING SURE** that all 3 registration marks show on the printed page. I typically use my **QUALITY** print settings, so that I get a nice clean print with good registration marks. (After you print, you might see that your lines were cut off by your printer that means you need to check paper size and/or reset the origin to make sure all 3 marks print out completely.)

Now that you have your image printed, you will load it onto your mat.

Then, open the blue lid on the cutter.

Load the paper into the cutter, and center the black registration marks on the paper **BETWEEN** the white rollers. If using the mat, only roll the mat in as far as the hatch mark under the curved black metal piece behind the cutting strip. The paper should be flush with the edge of the sticky area, and you should always roll the 2 registration marks in first (in portrait mode).

Click on the **CUT** key & hit **OK** to start the Controller. Make sure that the box that says **SEARCH REGISTRATION MARK** is checked and click on **CUT**.

If it cuts...great, everything was in place....

If you get the error message that you need to reload the paper...then take the paper out, and re-roll it into the machine. The black marks **HAVE** to be centered between the white rollers for the optical eye to see them. Of **ALL** the problems with reading Registration Marks, this is the most common problem.

It's important to watch your machine as it attempts to read the registration marks, so you can note ***“at what point did your registration mark reading fail?”***

You will know this because it will "advance" to the next one....so, is it trying to read the first one, then move on to read the second, then on to the third before it fails, or is it failing at the very first mark? That will help in knowing what settings to try to play with.

If it can't even read the **FIRST** one, then your problem lies in:

1. it could just be that it isn't printed with good enough clarity, so try using a black sharpie marker.
2. could be a light issue in the room....too much lighting or too little.
3. could be you are rolling in your media too far or not far enough.
4. could be you used colored paper, and your optical eye can not "read" the registration marks because there isn't enough contrast of the mark and the paper for it to read.

If it is reading the first one, but not the **SECOND**, then:

1. it could be that your registration marks are placed incorrectly on the page (need to change the margins)
2. it could be that you have something printing within that SQUARE AREA, and it is interfering with a good read.
3. sometimes it could be that the print isn't good enough quality for it to pick up, but usually this would mean it didn't read the first mark either!

If it reads the first one, the second one, but not the **THIRD**:

1. it is more than likely that your registration mark settings are incorrect (need to change the margin)
2. there is something printed within that SQUARE area....
3. once in a great while, its that your paper was rolled in too far, it was able to pick up the first and second marks, but not the third because it red the other 2 TOO high. Just that smidgen up can throw the third mark off. This is rare to happen, because it really is just by a small amount....but it is possible.

Once your machine has read all 3 marks, it will go back down to the corner of the first registration mark, and you can then press the OK button to continue with CUTTING your printed image!

ILLUSTRATOR with BRIDGE:

Open your graphic onto your page area, (**FILE > OPEN**) Make sure you change your file type to jpg or all, so that your image files show up in your open menu.

With your graphic now open, you will need to trace the graphic. Before you do this, you will copy your image layer, by selecting it and then doing CTRL+C and then CTRL+V. You should now have 2 layers of the same image. One will be your printed image, the other will become your traced image. Select one of the image layers, and do your live tracing. You will need to do some clean up to the file, so that you are left with just the outside trace lines of the image. (Please see the Cleaning up your traced image tutorial for further information on how to do this.)

Now, make sure you place your registration marks on the page. The settings you need to use for the registration marks will vary, depending on your own printer set up. To place your registration marks on the page, you will go **FILE > WISHBLADE (or CRAFTROBO)>CREATE REGISTRATION MARKS**

In the Registration Mark Settings Menu, you will click to **PAGE ORIENTATION**, either Portrait or Landscape. For the purpose of this tutorial, we will discuss the options with the page set in Portrait Mode:

4. A, B, C, D:

The default size set up already on the page, you will have to make your changes according to your printer. Typically, the one mark you would have to change most often is the B setting. The default for this is 0.39", however, for my own personal settings with my printer and computer, I use 0.59", as my printer requires a little more "feed" than other printers might need. The larger the number the further "in" the registration marks will be placed on the page, leaving you with less square area.

5. UNIT:

I use INCHES, although depending on where you are, you can change this to MM. ☺

To finish setting your registration marks, you will click on CREATE.

You will notice that your registration marks are put on their own layer in the layers palette, and that this layer is locked. This is so you don't accidentally delete the marks from the page. You can however manually manipulate these by unlocking the layer and clicking on each one. However, this shouldn't be something you would need to do! To remove Registration Marks from a page in Illustrator, simply click on the LAYER, and drag it into the TRASH icon on the bottom of your layers palette!

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Click on the FILE > WISHBLADE (or CRAFTROBO)>SETTINGS. Make sure you set your appropriate cut lines, and your paper is set to the proper orientation (in this case, it should be PORTRAIT.) Then, click on WISHBLADE. Your Wishblade Controller will now open. Make sure that the box that says SEARCH REGISTRATION MARK is checked and click on CUT.

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