

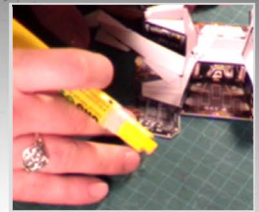
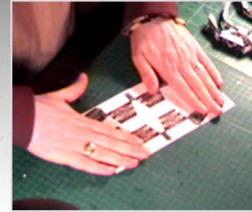


WARLOCK KING



NEED HELP ?

FREE video tutorials, downloadable *Beginners Guide to Cardstock Modeling* & 1000's of user generated help topics available at www.worldworksgames.com (see "Tutorials" or join us on the "Forums")



BASIC MATERIALS

We recommend 8-1/2" X 11" 110lb cardstock or 80lb coverstock for strong model construction, a cutting pad, a cheap utility or hobby knife, extra blades, a metal cork backed ruler, and an assortment of felt markers (Black, Grey, Yellow, Brown).



GLUE & GLUING OPTIONS

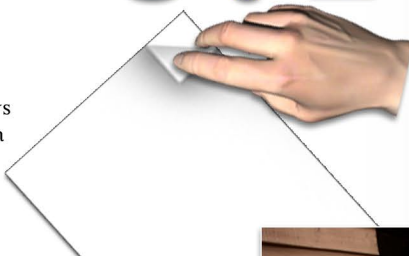
Gluing options break down into 4 basic techniques; Spraymount, Gluepen, Adhesive Papers & Hot Glues.

Gluepen: For pure cardstock construction, use a low water content gluepen, gluestick or bottled glue specialized for papercraft. The only way to prevent warping is to ensure that your glue is specifically designed for use with paper. Most hobby and office supply stores carry papercraft glues.

Adhesive Paper: Useful for mounting graphics to foamcore, these full 8.1/2"X11" sticky backed sheets of printer paper can be found at most office supply stores or online. Adhesive paper allows you to print your pages, cut them out and then "peel & stick" each tile down with limited fuss.

Spraymounting: Another technique for graphic mounting involves the use of adhesive spray found at your local craft or hardware store. In an adequately ventilated room (or better yet outside) each page is sprayed on the reverse side and left to dry. The mounting surface itself is then given an additional light spray and left to dry. When the two surfaces come into contact there is an instant bond.

Hot Glue: In some situations nothing beats the rock solid connection made with a hot glue-gun. This is best utilized when gluing foamcore to other foam boards or when managing difficult to adhere materials.



FOAMCORE MOUNTING

WorldWorksGames recommends 3/16" thick black foamcore (display board). Other colors will suffice but we recommend black core foamcore due to its bond-friendly, matte finish and edging properties. This typically comes in 20" X 30" sheets and can be found at your local craft or office supply store.



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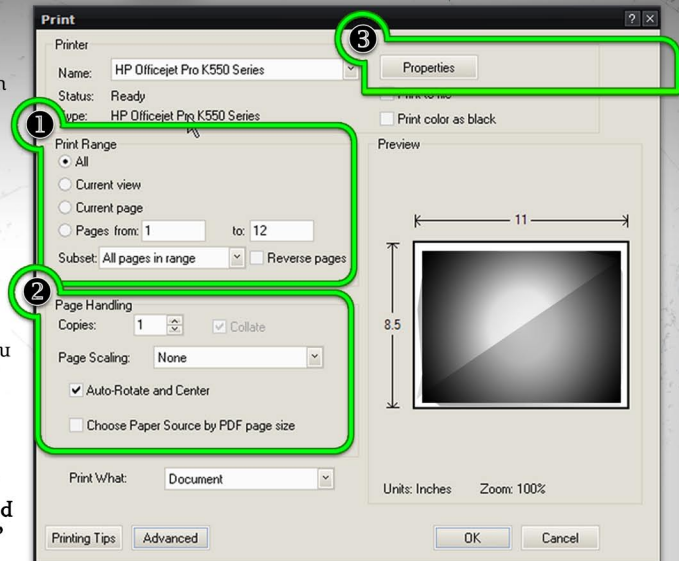
PRINTER SETTINGS:

Typically beginners to the hobby overlook the importance of “clean printer settings”. It is vitally important that you adjust specific settings in your print dialog BEFORE printing, otherwise your models will print at the wrong scale or with generally poor clarity and color depth.

1. In figure 1 we see the “Print Range” settings. Typically you will leave this set to “All” (which will print every page in a document) but there are some instances when you’ll want to print a specific page. In this case you’ll click “Pages from:” and then enter the number of the page or pages you want to print in each box. So if you just wanted pg.5 you would enter “5” in both boxes.

2. “Page Handling” is extremely important. This is where MANY people tend to make mistakes when printing. Make certain that “Page Scaling” is set to “None”. If you choose any other setting your model pages will print at the wrong scale and this could affect your build. Leaving “Auto-Rotate and Center” checked is usually acceptable as this does not change the inherent scale of the page.

3. “Printer Properties” are a bit more difficult to nail down as each printer runs on unique software. The key areas to focus on here are proper paper type and quality settings:



Paper Selection:

You might think that selecting “cardstock paper” from the list is the right thing to do but you’d be wrong. This will result in poor color range and muddy, posterized prints. Instead, leave your paper type set to “Plain Paper” for the best image clarity results.

Print Quality:

Adjust your “Print Quality” to best or highest (depending on your software settings) for optimal print clarity and detail. Medium or Average settings will extend your ink usage but result in lower quality prints. Do some experimentation here to determine which settings work best for your needs.

\$AVE MONEY ON YOUR PRINTS!

WorldWorksGames suggests money saving ink-refill solutions. Many companies offer affordable refills of brand name printer cartridges as well as custom refill kits. With these products you can reduce your “per page price” to pennies a page.

- Refill kiosks can be found in your local shopping mall. No muss, no fuss but a bit expensive.
- Ink injection systems can be found at your local office supply & craft stores. A bit messy and tricky to get the hang of but very cost effective.
- CIS (Google: Continuous Ink Systems) are available online and are HIGHLY cost effective. These provide a continuous stream of ink to your printer with large ink tank reservoirs. Well worth the upfront cost.

Potential Printer Damage Warning:

Using these systems voids the warranty on many printers. WorldWorksGames accepts no liability for any damages incurred by the use of the aforementioned systems. Use at your own risk.









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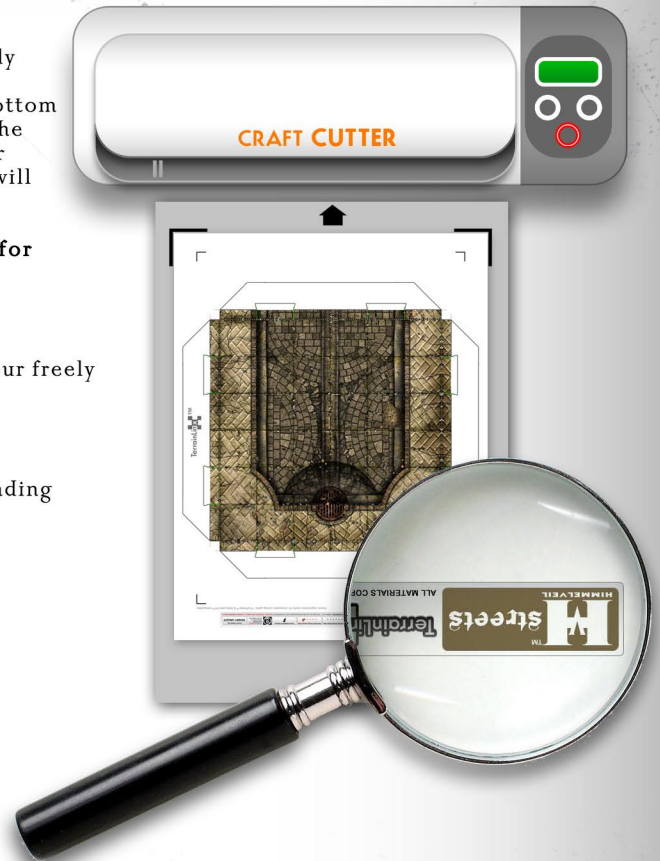
AUTOMATED CUTTING TIPS

Currently we support CraftRobo & Silhouette SD automated cutting machines and we've included a special file format known as GSD within this product. The GSD opens with a program known as "ROBO Master" which tells the cutter where to cut and score on a given page. Please visit our community forums where you'll find answers to some of the most common machine cutting questions. Troubleshoot, get helpful tips and share your own right here: <http://www.worldworksgames.com/forum/> (Listed under "CraftRobo / Silhouette SD / Automated Cutting Support").

USING GSD'S

- First print out your chosen PDF page as normal using your inkjet or color laser printer.
- Once printed, carefully align your printed page onto the craft cutters carrier sheet between the registration marks. The carrier sheet is basically an adhesive, moving, cutting mat which keeps your model bits held down during the cutting process. It is VERY IMPORTANT that you place the bottom of your printed page into the cutter first (the page legend should be to the rear of the carrier sheet as shown). If you place this upside down on your carrier sheet (page legend nearest the opening of the cutter) the cutter will cut in the wrong area or it will not read your registration marks at all.
- Now load your carrier sheet into the cutter. **See your cutters manual for instructions on loading media into the cutter.**
- Open the ROBO Master software.
- Load the corresponding GSD file from your model sets GSD folder or our freely available GSD archive.
- Click on the CraftRobo cut button.
- Adjust your media settings and blade cap to one of the following depending on your paper weight:

	110lb Cardstock Speed: 10 Thickness: 28		Cover 100lb Speed: 10 Thickness: 33		Index 90lb Speed: 10 Thickness: 25
	Matte Photo Paper Speed: 10 Thickness: 25		Cover 60lb Speed: 10 Thickness: 24		Cover 80lb Speed: 10 Thickness: 28

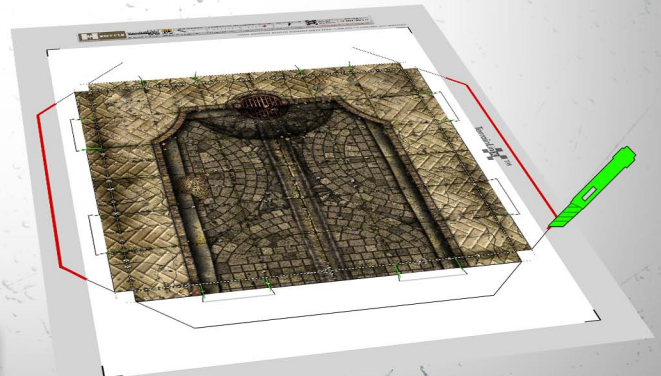


- Once your media thickness has been set, select the "cut" button on the lower right of the interface.
- Your craft cutter will now cut the template out for you, freeing you up to focus on other issues. Once cut, unload the carrier sheet (see manual) and remove your freshly cut and scored items for construction.

INCOMPLETE CUTS

You may find, depending on your media type and or blade life, that occasionally your craft cutter does not complete all cuts 100%. In these situations its always good to have a hobby knife around to complete very small leftover cuts. In most cases it's a simple issue of aggressively "punching out" templates from the page. You can run your template through the cutter for a second pass but your results will vary depending on what is being cut and or how much tack is left on your carrier sheet.

While the templates for this product are machine cuttable, occasionally when a model element is too large or exceeds the "safe cutting area", very minor hand cuts may be required.











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