

Crossover™

Fabric & Paper Cutting System

Instruction Manual



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www.cheerylynndesigns.com

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CROSSOVER INSTRUCTIONS



Congratulations on your owning the latest development in Die Cut and Embossing System for Paper and Fabric Crafting! This system is the result of many months of development with every consideration to crafters in creating a sturdy and reliable crafting tool.

This portable machine is a compact yet a very strong tool that can be used for both paper and fabric arts (quilting). The machine is designed to adjust to the majority of dies manufactured today for both industries.

This feature makes multiple shims obsolete.

Even more exciting for fabric cutting, the new Cheery Lynn "Deep Dish Fabric Dies" offer economy, easy storage, a huge selection of design options and safety in use. Deep Dish Fabric Dies offer multiple layers of fabric to be die cut while also offering multi-layer cutting in paper crafting stock.

On-Line Videos and Warranty Registration

On the top right side column of your Crossover, there is a small square metal plate. This is a QR code. You may download a free barcode APP and upon reading the barcode, it will take you to the video and operating instructions for the Crossover at Cheery Lynn Designs. This is also where you can register your machine to activate a two-year warranty and receive a free personalized metal plate for your new crafting tool!

You may also go to www.cheerylynn designs.com or www.quiltandfabricdies.com for instruction videos and other helpful workshops using the Crossover.

You may also register your new machine to activate the warranty and receive your personalized gift from Cheery Lynn Designs.



Handle Side of the Machine

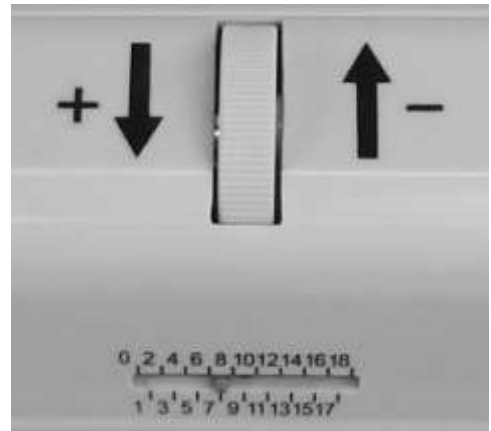


With the handle on the right side of the machine facing you, the metal handle will drop down and lock in place. To close, turn the handle up and move locking mechanism to release and store the handle flat to the side of the machine. The handle is kept in place with a magnet.

Pressure adjustments

The Crossover offers the unique capability of adjusting the space between the rollers instead of having to work with shims and multiple layers of plastic. When using the machine, the customary place to hold the machine is to place your left hand on the top center area of the machine. You may turn the machine around the other way if you are left-handed however the handle must be turned counter-clockwise. Conveniently placed between two arrows is an adjustment "Thumbwheel".

To lessen pressure, move the wheel away from you. To tighten, move the wheel toward you. This adjustor allows you to fine tune the pressure of the rollers. Below the thumbwheel is a slider with numbers. Numbered "0" to "18", the lower numbers are a general setting for thinner dies and materials while the larger numbers open up the rollers for thicker materials and dies. You'll find that you will quickly learn to adjust to the materials and dies you may use with the Thumbwheel.



The Cutting Platform



The basic platform consists of two layers. One is a thick white base and the other is a thick clear plastic cutting plate for viewing. The cutting plate is almost twice as thick as smaller machines and will last much longer without "bowing". Included in your package is a stainless steel adaptor plate for detailed die cuts or multi-layer fabric cuts.

Cutting Activity

The gears on the Crossover have been sized so that the platform goes through the machine quickly. You actually "feel" the cutting process. If you find that the handle is too hard to turn, it's likely you have set the rollers too tightly. Simply move the thumbwheel away from you after exiting the platform.

This feature was designed to avoid breaking your machine by over-shimming.

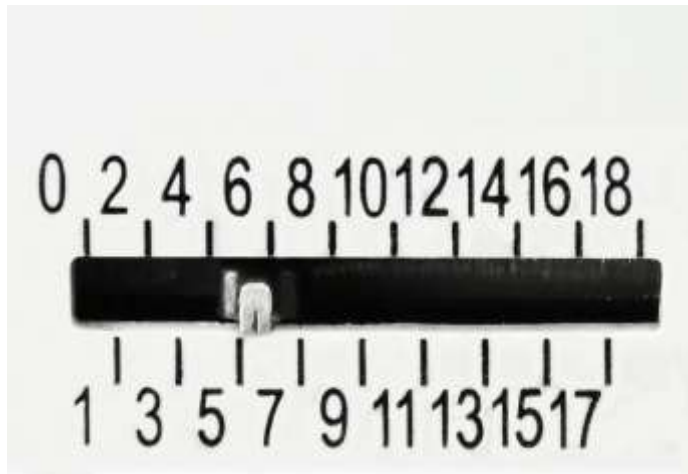
When the platform exits the rollers, you may hear a loud noise or a "clunking" sound. This is created by the release of pressure on the die cutting sandwich you have created. The heavy metal gears make this sound. If you wish, you may place your hand on the platform to dampen the noise.

This machine is capable of creating a great deal of pressure. The heavy metal components are designed for this activity. For most cutting activities you will need only the basic two plastic pieces. In some applications, you will find the supplied stainless steel adaptor plate to be helpful for both detailed paper designs as well as multi-layer fabric cutting.

Suggested Settings for the Crossover.

There are numerous materials that may be die cut or embossed with the Crossover machine. We will add to this chart as new applications are tested. The "+" symbol on the thumbwheel closes the rollers tighter while the "-" symbol opens up the rollers.

It is best to place the sandwich between the rollers and adjust the thumbwheel until the assembly is tight. Remove the platform assembly and turn the thumbwheel tighter by one setting.



If the handle turns too easily, tighten slightly; if the handle is difficult to turn, open slightly. Forcing the handle causes the handle to spring back if turned too hard. Open up the rollers with a small turn to find the correct setting.

Use of the metal adaptor plate is optional. Generally multiple layers of paper or fabric are cut better with the metal adaptor plate.

Simple designs in paper do not require the metal plate. For fabric, fewer threads will hang up on fabric when the metal adaptor plate is placed on the fabric but inside the "sandwich"!

Paper Crafting Settings:

White base plate, plus material (paper/fabric), plus top clear cutting plate.

Material	Settings #	Special Notes
Craft Paper (Thin)	#3	
Cork with Liner	#4	
Craft Paper (multi-layers)	#5-6	Use Deep Dish Die, up to 3 layers open to #6-7 on simple designs.
Burlap with Liner	#6	
Poly Felt (thin)	#7	Use Deep Dish Die.
Chip Board	#8	40 Point.
Glitter Paper	#8	Paper liner
Wool Felt	#8	Use Deep Dish Die.
Sizzlets™	#12-13	
Sizzix BigZ™ Dies	#17-18	Face down on clear cutting plate only.

Embossing Settings:

Material	Settings #
Etched metal embossing plates with rubber pads	#5-6
Thin laser cut stencils with rubber pads	#7
Plastic Folders (no pads required)	#12

Fabric Cutting Settings:

Material	Settings #	Special Notes
Appliqué dies w/ adhesive liner	#3-4	Die is Purple in color - single cuts
Fabric Deep Dish w/adhesive liner	#3-4	Up to 3 layers
Fold & Cut Deep Dish Dies	#5	Up to 2 layers with adhesive.
Single die cuts Appliqué Deep Dish Dies w/liner	#5-6	Die is silver in color.
Geometric Deep Dish Dies	#6	Up to 6 layers – no adhesive.
Odd shapes Deep Dish Dies	#6	3-5 layers, no adhesive
Thick wool Felt	#8	No adhesive.
"Go"™ fabric dies	#9	Die is the base then fabric, adaptor plate, top clear plate.

Sizzlets™ and BigZ™ dies is a trademarks of Ellison Educational Equipment.

"Go" dies is a trademark of TekBrands.

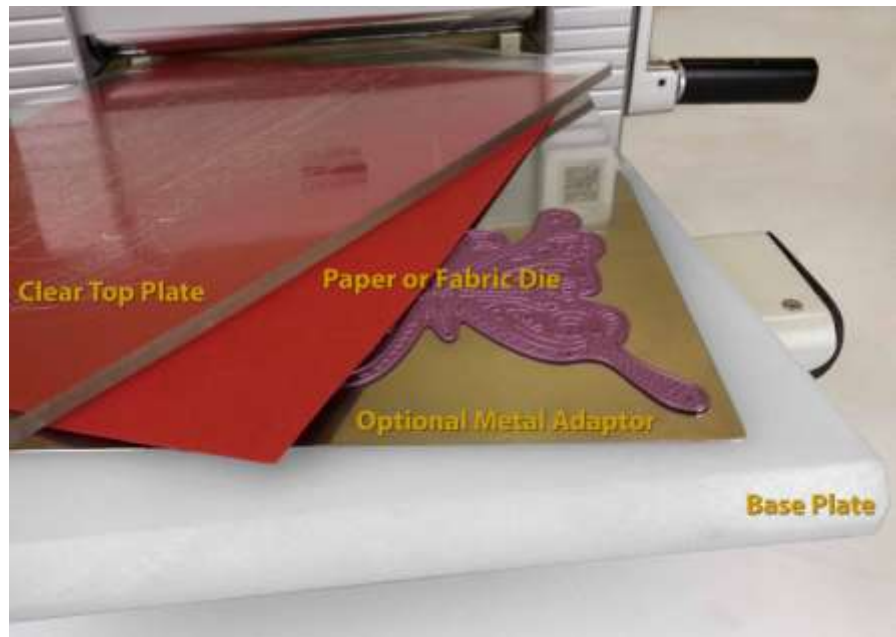
Cheery Lynn Designs is not associated with either Ellison or TekBrands.

Cheery Lynn Designs

Special Instructions:

Paper Crafting

There are two types of etched dies that cut shapes and embellishments for paper crafting. Simply said, there are simple "wire frame" die cuts for geometric shapes or simple shapes as for stamped images. There are also more complicated designs that cut not only shapes but a number of elements inside the shape. We call these "detailed dies".



If you lay a rule down across a die and there are more than four lines or cutting edges being cut, it's likely that you have a detailed die. "Wire Frame" dies use a simple two piece platform for cutting. Place the thick white base down first, then the die and paper on top of the die, and then the top clear cutting plate.

Adjust your setting to 0-4 on the pressure scale. Turn the handle. If the platform has no resistance in turning, move the thumbwheel toward you (+ for more pressure). If the handle does not turn without significant pressure, the platform is too tight and you will need to turn the thumbwheel away from you slightly. Quickly you will be able to feel the right pressure for the particular type of die you are using.

For detailed dies, we recommend the stainless steel metal adaptor. You may place the adaptor plate under the die so that you can still see the cutting activity without taking the platform assembly apart. Pass the platform through and then back. Observe the die cutting success.

If the die cut is not complete, back the platform out, adjust the thumb wheel and then pass the platform through again.

Paper Crafting Embossing

With the adjustable feature of the Crossover, embossing folders and embossing metal plates can be used for different depths of embossing or debossing. Test a strip of scrap paper first using a rubber embossing pad for metal plates or even an open face of a plastic embossing folder to determine your desired effect. The crafter has complete control over the pressure exerted on the embossing media!

Fabric Crafting

For most adhesive backed designs, a metal adaptor plate helps for more complicated designs.

Place the adaptor plate on top of the fabric and inside the "sandwich". The metal plate is stainless steel, it will get marked up but the strength of the steel gives a better cut and few, if any, hanging threads.

Please also refer to our online videos specific to your use.

Congratulations on owning this advanced die cut and embossing system!

