

QuickStart

KEY



Create New



Bullet



From Artwork



Rotate



Cut



Test



Point of Origin



Change Point of Origin



Move



Resize

Create a design for cutting



1. In the *Design* dialog, place a bullet in **Create New** and <Next>



2. In the *Techniques* dialog, select just the **Cut** option (See Fig. 1). Remove the bullets from all other techniques and <Next>

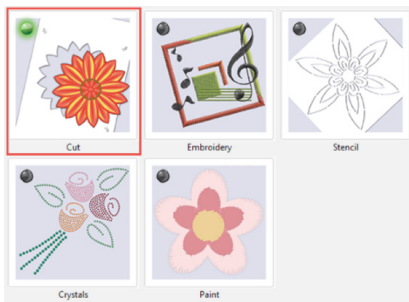


Fig. 1



3. In the *Artwork source* dialog, place a bullet in **From Artwork** and select the icon to browse for available graphics.

4. In the *Creative Drawings SimpleCut Samples* folder, open the Cutting Samples folder and Vector Designs - SVG folder.
(location C:\Users\Public\Documents\Creative DRAWINGS SimpleCut Samples)

5. Select **maple_5in.svg** (See Fig. 2) and <Open>



Fig. 2

6. Select your mat from the *Cutting Mat* dropdown menu, and <Finish>. Use the low tack mat for paper or the high tack mat for vinyl or fabric.



7. Select the design and hover the cursor over the active design until the Move icon appears. **Move** the design to the desired area of the mat.



8. Move the cursor to the inside corner of the active design until the **Resize** icon appears. Resize the design to the desired dimensions. Use the Measure tool or watch the numbers in the Tool Options box to see size.



9. Move the cursor to the outside corner of the active design until the Rotate icon appears. **Rotate** the design to the desired position.



10. The *Object Properties* dialog on the right of your screen shows the active technique. Cut should be selected. Click on Cutter presets to select the desired settings for the material that will be used (See Fig. 3).

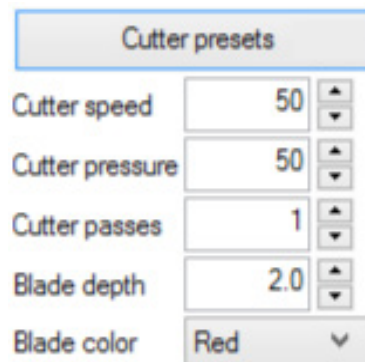


Fig. 3

QuickStart

KEY



Create
New



Bullet



From
Artwork



Rotate



Cut



Test



Point of
Origin



Change Point
of Origin



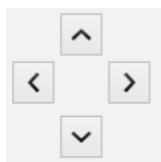
Move



Resize

Exporting to Edge Cutter

1. Send the design to the Cutter by selecting the File dropdown menu. Select *Export* and *To Cutters...* Select the cutter and <Connect>
2. Use the arrows in the *Export to Cutter* dialog to control the movement of the cutter head. All positioning is determined by the laser light (See Fig. 4).



CTRL + Arrows Large steps
SHIFT + Arrows Small steps
CTRL + SHIFT + Arrows Very small steps.

Fig. 4

3. Move the laser light to a position on the material that will not be used to perform a test cut. (The test cut will occur below and right of the laser.)
4. Select the <Test> and in the *Test* dialog, again select <Test>
5. Check the resulting cut and make any required changes to *Cutter Pressure* or *Blade Depth* in the *Test* dialog and <Apply> Note: Blade Depth is manually adjusted by moving the dial on the Blade Holder.
6. Move the laser light to a new position and retest if necessary.
7. When the test result is as desired <Close> the *Test* dialog.



8. The pink circle indicates the selected *Point of Origin* for *Trace*.



9. Click on any of the green crosses to change the Point of Origin and move the laser to this position relative to the design. (See Fig. 5)

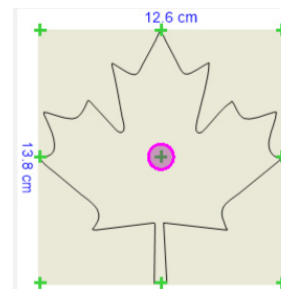


Fig. 5

10. Select <Trace> and follow the laser to preview the cutting location.



Note: Use the *Frame* option to automatically cut a frame around the design

11. Use the arrows to reposition if necessary then select <Cut>
12. Close the *Send Completed* dialog by selecting <OK>

QuickStart

KEY



Techniques



Bullet



Stencil



Edit Shape Nodes

Create a stencil design



1. In the *Design* dialog, place a bullet in **Create New** and <Next>



2. Place a bullet in the Stencil technique option (Fig.6). Remove the bullets from all other techniques and click <OK>

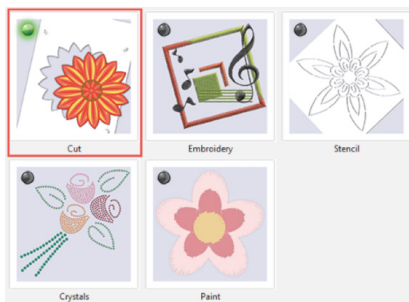


Fig. 6

3. In the *Artwork source* dialog, place a bullet in **From Artwork** and select the icon to browse for available graphics.
4. In the *Creative Drawings SimpleCut Samples* folder, open the Cutting Samples folder and Vector Designs - SVG folder.
(location C:\Users\Public\Documents\Creative DRAWings SimpleCut Samples)

5. Select **maple_5in.svg** (See Fig. 7) and <Open>



6. In *Object Properties* select Stencil.



Fig. 7

7. Click on *Cutter* presets to select the Stencil material settings.



8. Select the *Edit Shape Nodes* icon. Add a Stencil Bridge with a <Right Click> on a Green (smooth node) or Red (cusp node.)
9. Select **Stencil Bridge** from the pop-up menu (See Fig. 8) and a gap is created in the linework (See Fig. 9).

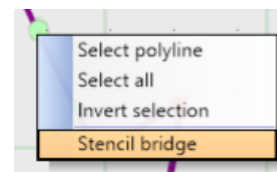


Fig. 8

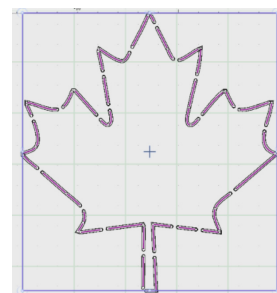


Fig. 9

10. Send the design to the Cutter by selecting the File dropdown menu. Select *Export* and *To Cutters...* Select the cutter and <Connect>
11. Follow the steps in **Exporting to Edge Cutter** to cut the stencil design.

QuickStart

KEY



New



Bullet



From
Artwork



Crystals



Save

Create a crystal design:



1. Click on the **New** icon.



2. In the *Techniques* dialog, select just the Cut option. Remove the bullets from all other techniques. (See Fig. 10) Click <Next>



Fig. 10

3. In the *Fabric* dialog, determine the color and texture of the desired background, or click <Next> for the Standard background settings.



4. In the *Artwork* source dialog, place a bullet in **From Embroidery** and select the icon to browse for available designs.
5. In the *Creative Drawings SimpleCut Samples* folder, select **CDW0173.ngs** and <Open> Click <Next> and <Finish> (See Fig. 11)



Fig. 11

Note: SimpleCut offers many choices for obtaining designs. This includes: vector and bitmap artwork embroidery and graphic fonts.

6. Select the outside outline of the heart by clicking on it.



7. The *Object Properties* dialog select **Crystals**. If embroidery is not needed it can be selected and deleted from the design.

8. The default crystal size is 10ss. Select the desired size and color of the crystals in *Object Properties*. Resize as necessary (See Fig. 12).

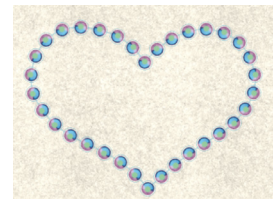


Fig. 12

9. Click on *Cutter* presets to select the Crystal Template material.
10. Send the design to the Cutter by selecting the File dropdown menu. Select *Export* and *To Cutters...* Select the cutter and <Connect>

11. Follow the steps in **Exporting to Edge Cutter** to cut the crystal template design (See Fig. 13)

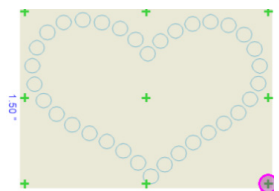


Fig. 13



12. The embroidery design is saved using *File > Save As* and selecting the appropriate file format for your machine.

QuickStart

KEY



Create
New



Bullet



From
Artwork

Create a paint design:



1. Click on the **New** icon.



2. Place a bullet in the **Paint** and **Embroidery** technique options. Remove the bullets from all other techniques (See Fig. 14).

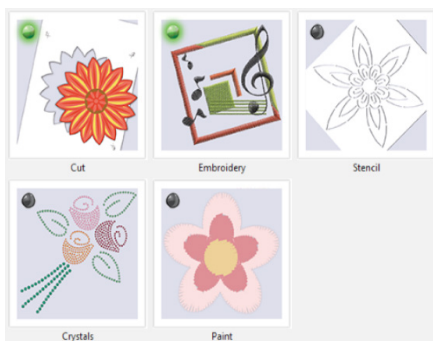


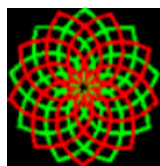
Fig. 14

3. In the *Fabric* dialog, determine the color and texture of the desired background, or click <Next> for the *Standard* background settings.



4. In the *Artwork source* dialog, place a bullet in **From Embroidery** and select the icon to browse for available designs.

5. In the *Creative Drawings SimpleCut Samples* folder, select **CDW0095.ngs** and <Open> Click <Next> and <Finish> (See Fig. 15)



CDW0095.ngs
Fig. 15

Note: SimpleCut offers many choices for obtaining designs. This includes: vector and bitmap artwork, embroidery and graphic fonts.

6. Select the design by clicking on the plate in the *Sequence Manager* (See Fig. 16).

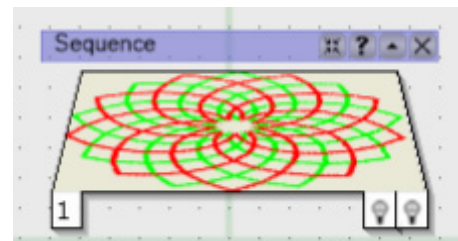


Fig. 16

7. The *Object Properties* dialog select **Line**.

8. Click on *Cutter presets* to select Paint.

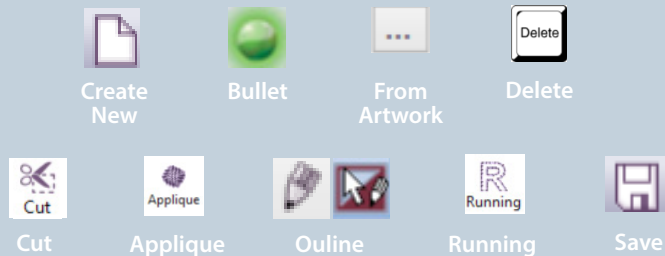
9. The design is ready for Export. Replace the Blade Holder with the included Pen Holder (ballpoint.)

10. Send the design to the Cutter by selecting the File dropdown menu. Select Export and To Cutters... Select the cutter and <Connect>

11. Follow the steps in the first lesson to *Test, Trace* and *Draw* the design.

QuickStart

KEY



Create an applique



1. Click on the **New** icon.



2. Place a bullet in the **Cut** and **Embroidery** technique options. Remove the bullets from all other techniques. Click <Next> (See Fig. 17).

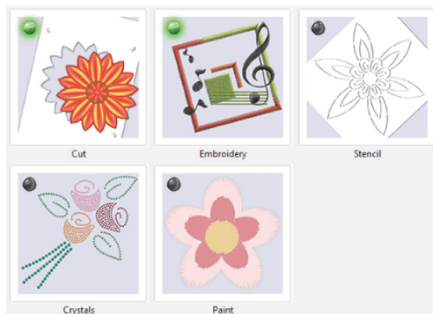


Fig. 17

3. In the *Fabric* dialog, determine the color and texture of the desired background, or click <Next> for the *Standard* background settings.



4. In the *Artwork* source dialog, place a bullet in **From Embroidery** and select the icon to browse for available designs.

5. In the *Creative Drawings SimpleCut Samples* folder, select **CDW0173.ngs** and <Open>. Click <Next> and <Finish> (See Fig. 18).



Fig. 18



6. Click and drag a box to select the doves and press the <Delete> key.



7. Select the *Outline* of the heart and in *Object Properties* select **Cut**.

8. Select the heart Fill by clicking on the plate in the *Sequence Manager* (See Fig. 19).

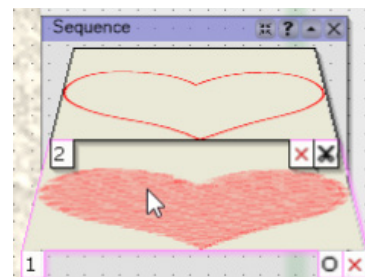


Fig. 19



9. In *Object Properties* select **Applique**. Place a checkmark in the option for **Fabric Trim**. Activate the dropdown menu to select **Pre-Cut** (See Fig. 20).

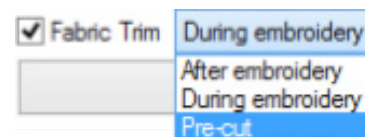


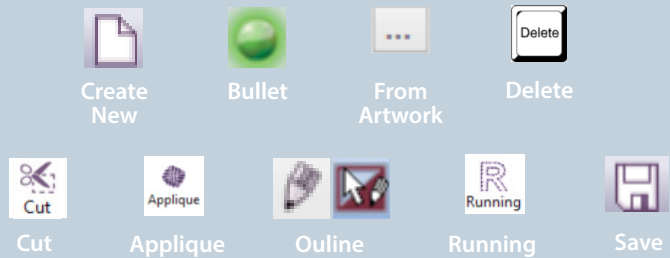
Fig. 20

10. Click on *Cutter* presets to select the Fabric setting for the appropriate backing material. (Fabric treated with Terial Magic or fusible webbing.)

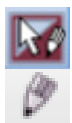
11. The default applique stitch has been applied, an *Outline* must be created to select a different applique cover stitch.

QuickStart

KEY



Create an applique (cont'd)



12. Click on the upper left corner of a color chip in the Palette to create an Outline. Click on the **Outline** tab (pencil) at the top of *Object Properties*.



To select an Outline, click on the upper left corner of a color chip in the Palette. Click in the lower right for Fill.



13. Select from any of the stitches in the *Object Properties* dialog (See Fig. 21). (The sample design uses stitch #94 with a checkmark in **Mirror Style**.)



Fig. 21

14. Send the design to the Cutter by selecting the *File* dropdown menu. Select *Export* and *To Cutters...* Select the cutter and <Connect>
15. In the *Export to Cutter* dialog **select only the Cut portion of the design** (See Fig. 22).

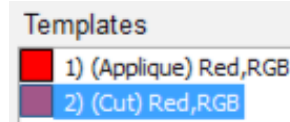


Fig. 22

16. Follow the steps in **Exporting to Edge Cutter** to cut the applique.
17. The companion embroidery design is saved using *File > Save As* and selecting the appropriate file format for your machine.



QuickStart

KEY



Create
New



Bullet



From
Artwork



Artwork

Create Print & Cut



1. Click on the **New** icon.



2. Place a bullet in the **Cut** and **Embroidery** technique options. Remove the bullets from all other techniques (See Fig. 21). Click <Next>



Fig. 21



3. In the *Fabric* dialog, click <Next> for the Standard background.

4. In the *Artwork source* dialog, place a bullet in **From Artwork** and select the icon to browse for available graphics.

5. In the *Creative Drawings SimpleCut Samples* folder, select **ASC-00069.cmx** and <Open> Click <Next> and <Finish>

6. Select the design by clicking on the plate in the *Sequence Manager*.

7. In *Object Properties* select **Artwork**.

8. <Right Click> on the active design and select **Autoborder**.

9. Place bullets to select **To the Outside** and **Cut** (See Fig. 22). Distance = 0.0 <OK>

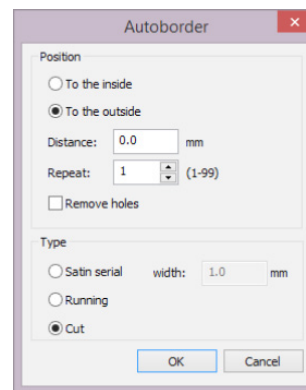


Fig. 22

10. Send the design to the Cutter by selecting the *File* dropdown menu. Select *Export* and *To Cutters...* Select the cutter and <Connect>

11. Select **Print & Cut**. The wizard provides detailed instructions.

12. Select **Print** and <OK> to send to a Printer. <Next>

13. Affix the printout to the Low Tack mat, aligning with the grid.

14. Position the laser over the cross (1) as indicated in the Print & Cut Wizard. Follow the onscreen guide to complete the process (See Fig. 23).

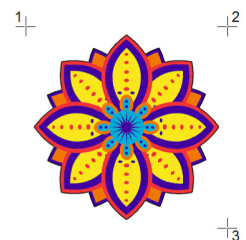


Fig. 23