

CREATING A PLATE FOR ROUND GLASS

PLACE YOUR TEXT

Click on the text tool on the left side of the screen. Move your cursor over the page and click the left mouse button. Start typing your text, to go to second line press Enter and so on. You can change the font style or size for some or all of the text by moving the cursor in front of the first letter of the line, hold down and swipe across the line. Now it is highlighted in gray. You can change the font style and/or size on the tool bar at the top.

CHANGING YOUR PAGE SIZE

You need to change for page height to the circumference of the glass. Click on File--Print--Properties. Click on the engraving field table and click the box for rotary installed. Measure the diameter of the glass and type that number in. Notice as you type the diameter the page height changes. Make note of the page height. Click OK and Print. Get right on the edge of the 24 x 12" page in Corel and double click. When the plate size screen comes up, type in your new page size 24" x whatever.

PLACE THE GLASS

Press the Z button, and lower the table far enough so that you will clear the rotary attachment while its sitting on the table. Turn the laser off. Line up rotary attachment against the back ruler and side ruler. Plug in connector and turn laser on. Insert glass in attachment with the side that you what to laser facing down. Clamp it into place. Look at the ruler and determine where you want you setup to be on the glass from left to right.

CENTERING YOUR TEXT ON THE PLATE

Click on the Pick Tool. With nodes around text get over the X in the middle, hold down your left mouse button and drag it to the area you want it from left to right. For top to bottom, click on Arrange--Align. Click on the choice for center of page. Then deselect the box for left to right. Click OK. Rotate the text by clicking on Arrange--Transform--Rotate. Type in -90 degree.

LASERING YOUR PLATE

Click on File--Print. Make sure that the laser is the selected printer driver. Click on Properties. Look in the Laser manual to select the correct power and speed settings for the material you are lasering, in this case glass. Since your text was displayed in black, click on the black line. Now that it is selected, double click in the Power box and type in the Power Setting. Double click in the Speed box and type in the Speed Setting. Change PPI if needed. Click on the printer tab for Engraving Field. Click to put a check in box for rotary installed. Note that your page size in the printer driver matches the size we changed the page in Corel Draw. Click OK. Click Print. Your job has been sent to the laser.

PREPARING THE LASER

With AutoFocus OFF, press the Z button. The carriage will move to the center line of the glass to focus. Focus on the glass. Click Z button again to get rid of the Z menu. Note the additional comments regarding glass, you may want to put a wet piece of newspaper over the area to be engraved. Close the lid. Turn on the exhaust. Press the start button. Press START.