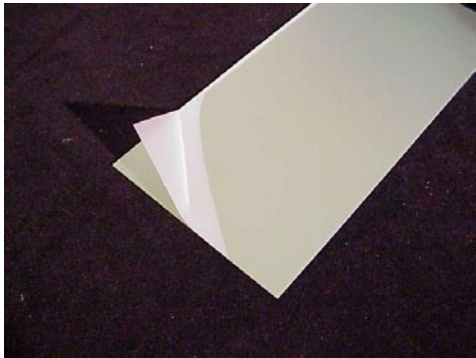


I. Making the Image Plate



-Print your artwork on inkjet or laser film (mirror image). The artwork should be printed out in black with the highest quality to enhance the density of the print.

-The reason for the mirrored image is to put the ink-side (printed-side) to touch the photo-polymer plate when exposing.



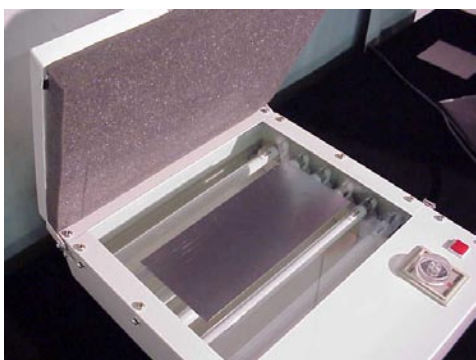
- When you have your printed artwork on the film, trim down the film to fit the plate (4"x 4" for manual or 4" x 8.5" for automatic). The artwork should be about 1" to 1-1/2" from the top. Try not to trim around the artwork because you will see the trimmed outline when you expose the plate.

*Note: Picture shows 4"x 8" plate for automatic pad printer.



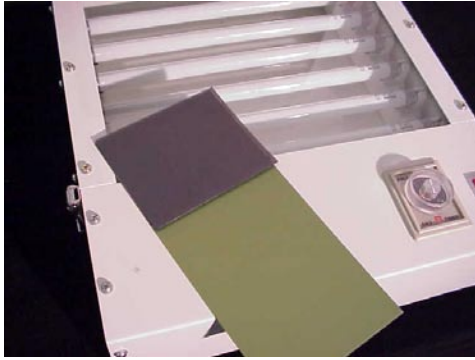
-Take a new photopolymer plate out of the black bag and peel off the plastic protector sheet.

-Place the artwork (film positive) on the photo-polymer plate.



-Place the film positive and plate on the exposure unit (face down so that photo-polymer area can be exposed).

-Close the cover and expose for 60 seconds. For water-wash plates. For alcohol-wash plates use 80 seconds.



-Open the cover, take the film positive out and put screen tint on the plate.

-Put them back on the exposure unit and expose for another 120 seconds for water-wash plates. For alcohol-wash plates use 80 seconds.



-For water-wash plates, take the plate to the sink and washout the plate for about two minutes.

-For alcohol-wash plates, fill a container with alcohol plate developer deep enough to cover the plate completely. Wash the plate thoroughly with the alcohol developer for about 3 minutes, then rinse it briefly in the sink (20 seconds).



-When you see your artwork engraved on the plate then use blow dryer to dry out the water completely. Even better would be to dry it at 200° F for 15 minutes.



-Put the exposed and dried photo polymer plate back on the exposure unit and Post-expose for about 10 minutes.

-Your plate should be ready to be put on the machine.