



Liquid Crystal

VAT SKINNING PROCEDURE

Please read carefully.
A poorly skinned vat can seriously
influence the quality of a print.



TOOLS REQUIRED

Scissors
Craft knife
Putty knife

MATERIALS REQUIRED

Photocentric Vat film
replacement pack, single
sided sticky tape, paper
towel, double sided sticky
tape.

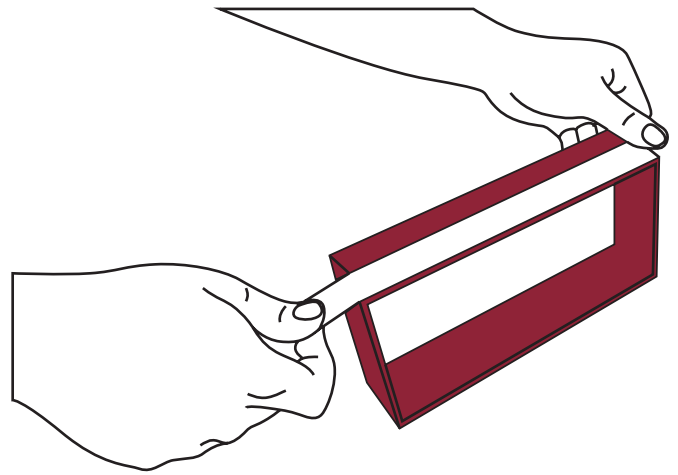
1

Ensure that the vat frame is clean, and COMPLETELY free from any deformities or dried resin. Any damage to the frame could lead to a puncture in the film and cause irreparable damage to your printer.



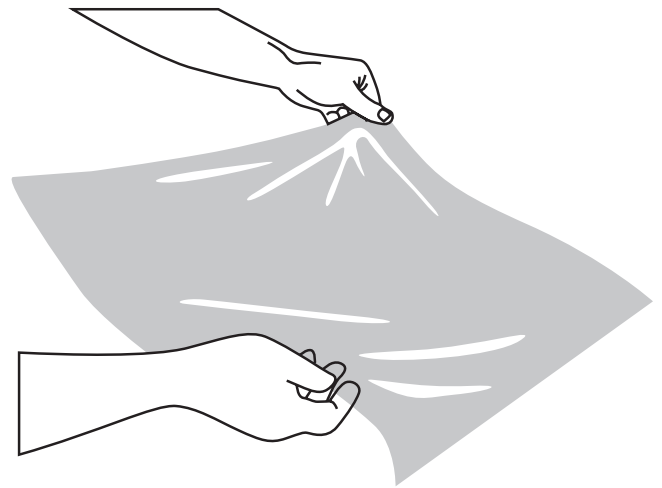
2

Stick a continuous strip of double sided tape around the top of the vat (un-chamfered side).



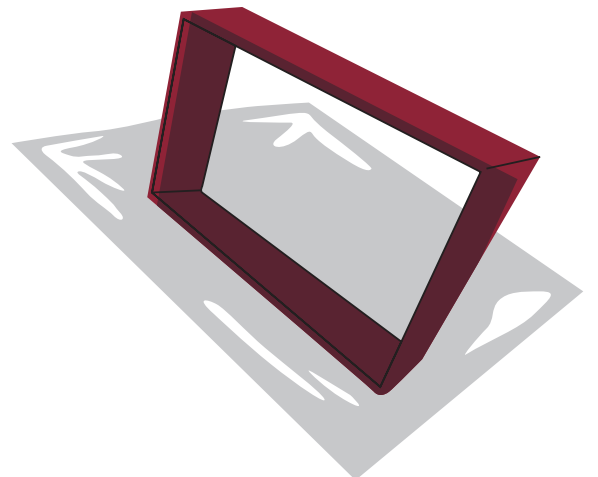
3

Prepare the area by laying down paper towel to protect the film. Inspect each film for damage prior to application, then lay carefully on paper towel.



4

Peel off the backing paper from the double sided tape and position vat so that the top edge of the vat is level with the edge of the film, and that there is equal film left to either side.



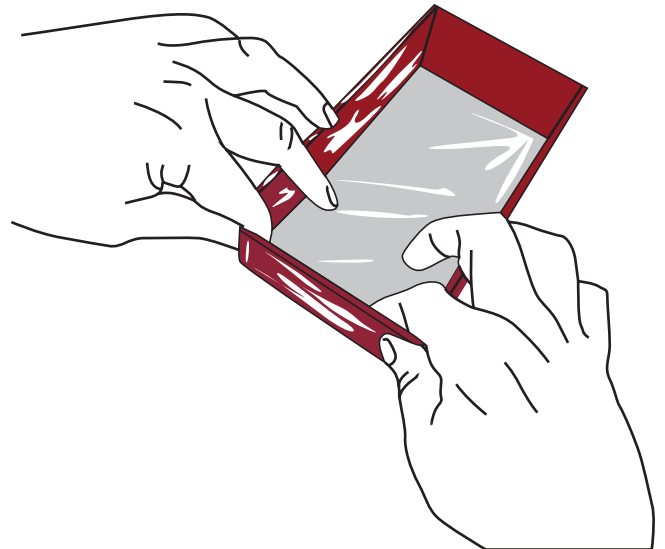
5

Lay the vat down on its base and rotate 180°. Using both hands gently tension the film ensuring that there are no creases, and stick the film to the double sided tape.



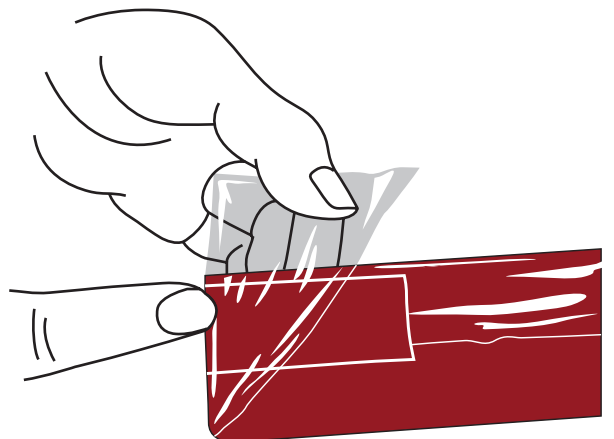
6

Repeat the film tensioning process for the remaining 2 sides.



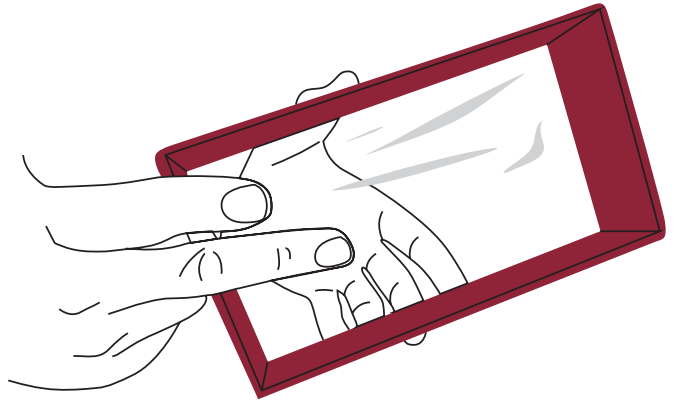
7

Using sticky tape secure the corner tabs around the vat.



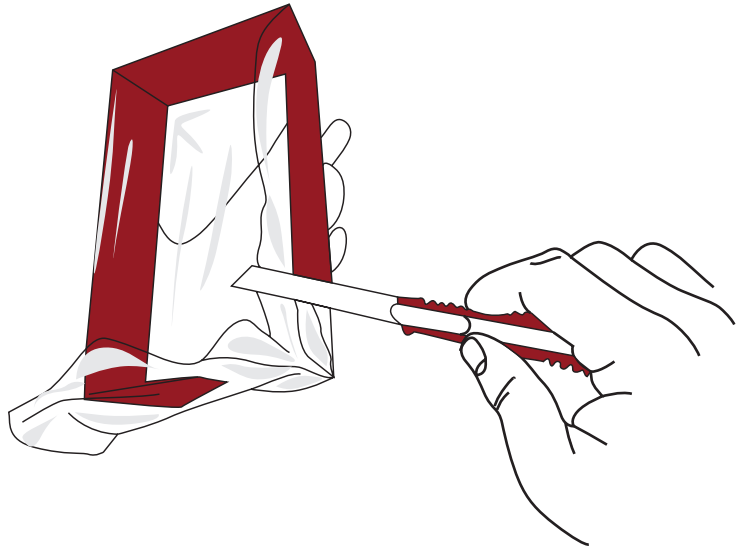
8

The vat should now be tensioned, this can be checked by gently tapping on the film with your finger. NOT YOUR FINGERNAIL!.



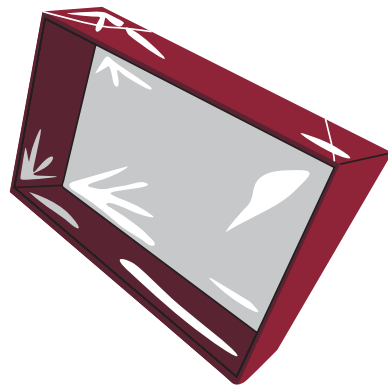
9

Trim the excess film from the edges of your vat carefully using a sharp knife.



10

Inspect your tensioned vat to admire your handy work. Reinstall vat to printer. PRINT!!!



UK
12 Stevern Way,
Peterborough, PE1 5EL UK
Tel +44 1733 34 99 37
info@photocentric.co.uk
www.photocentric3d.com

USA
23015 N, 15th Av. Suite 105.
Phoenix, AZ 85027. USA
Tel +1 800 210 90 30
sales@photocentricusa.com
www.photocentricusa.com

PhotoCentric **3D**

The logo for PhotoCentric 3D features the text "PhotoCentric" in a standard font, followed by "3D" in a large, bold, black font. To the right of the text is a stylized graphic consisting of several overlapping, colorful loops in shades of blue, green, yellow, and red, resembling an atomic model or a molecular structure.