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## 2003 Craft & Hobby Guide

Over 1800 suppliers of craft and hobby products, supplies, teachers, and more are at your fingertips.

PLUS 30 discount vouchers/special offers!

**Members Specials**

## Aust. Craft & Hobby Guide

### 2003 Edition Out Now!

The most comprehensive guide to Australian Craft and Hobby, with 1800 Suppliers, Teachers and Associations listed. The easy to use Index lets you quickly and accurately find your supplies, without having to phone countless businesses asking 'do you supply...'.  
Here's an example of the categories inside (remember there 1800 suppliers!!):

Artist Supplies	Floral & Garden Crafts	Needlecrafts
Basketry & Cane Crafts	Folk Art	Patchwork & Quilting
Beads, Buttons & Jewellery	General Crafts	Scrapbooking
Books & Magazines	Glasswork & Lead lighting	Stamping & Paper crafts
Candles, Soaps & Scented Crafts	Leather Crafts	Sewing Supplies
Ceramics, Potters & Sculpture	Markets & Fairs	Stone & Gem Crafts
Collectables	Metal Crafts	Tuition, Clubs & Associations
Dolls & Teddy Bears	Miniatures & Models	Wearable Art & Wood crafts
Egg Decorating	Miscellaneous Crafts	

The new publication is now available with **ALL NEW** listings, graphical ads, discounts and specials coupons. The GOCCOclub has received a bulk rate and passes the discount straight onto Members - see GOCCOclub Member Specials for details.

### New Products

Avoid problems and fix them if they occur with the RISO Screen Repair Kit **PAGE 2**

New Products available now (165ml Table Adhesive, Palette Knife, Mixing Bottles/ Plate), plus discounts available for Bulk Buy Purchases for many popular items. **PAGE 4**

### Screen Printing

A simple to follow 'how to' guide to screen printing technique that will have you screen printing in minutes. **PAGE 3**

### Member Specials

Heavily discounted prices for GOCCOclub members on Screen Printing packs, 2003 Craft & Hobby Guide, Pudding & 2003 Catalogues.

**Members Specials**

## Exclusive print samples & tests

### 'Pudding' will soon be on the Australian menu!

Pudding is a new publication by American Artist (and experienced PRINT GOCCO printer) Shu-Ju Wang. The publication explores, tests, experiments and pushes the boundaries with PRINT GOCCO print techniques, ink tests, advanced techniques and much more.

**Why is Pudding important? All issues are hand printed using PRINT GOCCO in a limited production.** You have exclusive direct access to a US publication of PRINT GOCCO works! The first issue of Pudding was a special release to the USA and limited numbers to Australia, it has been an overwhelming success - with a full series now under way.

### MEMBER SPECIAL OFFER >> Discount subscription or get a sample issue

Pudding is a US publication (not GOCCOclub) and you have a unique opportunity to subscribe to a series of issues, or receive a single issue. Details of Pudding (including pictures) are available on the GOCCOclub homepage. *We can't reproduce the detailed work in this newsletter and do justice to the publication*  
The GOCCOclub highly recommends Pudding as a visual resource and printing guide.

## TIP TO PRINTING A CD

With the ever increasing proliferation of brands and multi-speed CDR's now on the market, did you know not every CD-ROM can be printed? Many brands (especially cheaper ones) use a thin chemical coating on the top of the CD to seal the silver layer, which acts as a barrier, preventing screen printing ink from sticking.



**SOLUTION:** Use a CD that has a solid printed background already overlaid on the CD.

The GOCCOclub has tested numerous brands and types - we recommend use of:

**Laser Inkjet Printable White CD** - available from NASA Multimedia P/L Ph:(02) 9889-3388 or [www.nasa.com.au](http://www.nasa.com.au)

NASA Multimedia are the importer, so by purchasing CD's direct from them you will buy quality CD's cheaper than the low cost brands that don't print!!



## PRODUCT UPDATES

### Squeegee Size

**A squeegee is critical to your print quality, however what size squeegee should you use for each print?**

Your squeegee can never be too small, as your squeegee **MUST** cover your design in one pass - printing half and then the other will often result in a line through the middle of your design.

As the squeegee passes across the screen any excess ink flows off the outside edges and should clear the edge of your design - it's the excess ink being soaked up by the fabric that causes the dark line described above. Allow at least 10mm overhang from the edge of your design for any excess ink.

You can get the one squeegee to fit all the frames - the 170mm Long Life Squeegee (code: S-517). This will fit the A5 Small Plastic, A4 Large Plastic & both Metal Frames. The difference is on the A5 Small Frame you will need to turn the frame horizontally to print across the short edge (this won't effect your print).



Here's the ideal size to use, keeping in mind the squeegee should cover the entire design in one pass:

- ★ A5 Plastic (S-9100) = 110mm Long Life Squeegee (S-511)
- ★ A4 Plastic (S-9101) = 170mm Long Life Squeegee (S-517)
- ★ A4 Metal (S-9102) = 170mm Long Life Squeegee (S-517)
- ★ A3 Metal (S-9103) = 240mm Long Life Squeegee (S-540)

*Tip: As you print, excess ink will flow to the sides and form two rows along your screen. Remember to 'grab' this ink with your squeegee before applying new ink as this will save you time and \$ in wasted ink.*



## NEWS AND WHAT'S NEW

### NEW PRODUCT

## RISO Screen Repair Kit (code: S-525)

With the huge increase in RISO screen printing systems, a NEW PRODUCT has been created to enhance and support printing for beginners and part time printers - to help eliminate problems and fix printing mistakes and errors if they occur.

The RISO Screen Repair Kit contains all the ingredients you need to prevent problems, fix problems and make your prints perfect:



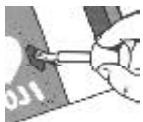
#### 1. Artwork Clean Up Paper

Eliminate pinholes (pictured left) and most of the common problems before they even occur, by using the Artwork Clean-Up Procedure **BEFORE** you image your screen. Eliminate the moisture in your artwork and stop carbon sticking/blocking your design.

#### 2. Screen Masking Tape

Block large areas of your screens and help strengthen the screen on long print runs by applying Screen Masking Tape around the outside of the design area.

Screen Masking Tape can also be used to strengthen the double sided tape on the edges of screens when printing long print runs and 'off contact' when the screen will be under pressure and greater movement.



#### 3. RISO Correction Fluid

If pinholes appear, or unwanted parts of the design were imaged, use RISO Correction Fluid to block the problem areas. Excessive pressure whilst printing can also open holes up whilst printing, so having Correction Fluid on hand will save the day and fix any problems as they occur - ensuring your prints remain of professional quality.

#### 4. Table Adhesive (165ml)

Stop items moving under your screen - eliminates blurring and uneven prints when the screen sticks to the item. Ideal for almost all types of printing but remember to use a weaker solution when working with paper or it may stick.

#### 5. Correction Instructions

Instructions on how to use all the elements are of course included to ensure you don't get stuck and get the most out of this fantastic new combination of products.

**Cheaper than buying just a few items individually!**

**Works with ALL RISO screens - RISO ScreenMaster (70 & 135Mesh), PRINT GOCCO B6 and B5 Print Masters**



# TRAINING

## How to: Screen Printing Technique



Here's our simple guide to get you printing like a professional in minutes, whether you have never screen printed before or have been printing for years.

The RISO equipment and techniques have changed two basic elements of screen printing - all for the better of your wrist and the life of your equipment:

### 1. The angle of the squeegee is held upright at about 60-70 degrees

★ This provides a clear, sharp print - angles too low force too much ink through the screen and bleeding may occur

### 2. Less pressure is used with the squeegee when printing

★ The blade on the squeegee should NOT flex or bend whilst printing

★ You don't need to push the squeegee through the screen - the ink will naturally be drawn through onto the material below - you just need to guide the squeegee

### Basic Screen Printing Technique

1. Once your screen is made, place the screen over some paper ready for a test print

2. Dip an ink knife (wooden or plastic) into the ink and laden the squeegee blade with the ink ready to commence printing

★ Laden by placing the ink knife against the blade and holding the squeegee still, pull the ink knife downwards - the blade of the squeegee will 'scrape' the ink off the ink knife (Note: You can also put the ink directly onto the screen)

3. Place sufficient ink onto the blade with an ink knife – about double your normal toothpaste amount (6 to 7mm thick)

4. Lower the squeegee angle to transfer the ink onto the screen and then bring the angle back up, ready to print

5. Pull the squeegee across the screen at an angle of approx. 70 degrees

6. Raise the squeegee angle up to 90 degrees to 'pick up' the ink and remove it from the screen

7. Place the squeegee on some scrap paper and lift your frame in a hinge motion to reveal your print

★ A hinge motion is used to avoid smudging/ blurring the print (hold the frame on one side).

★ If the print is too light you can lower the frame and print again

### Points to Note

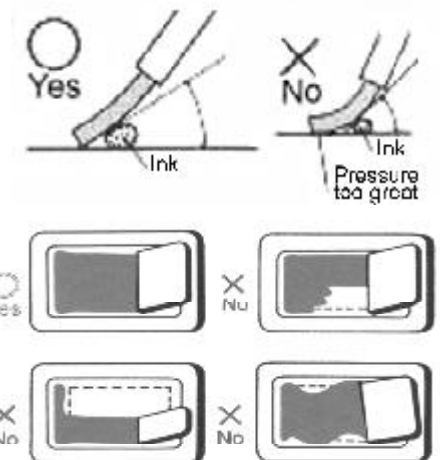
Your squeegee should be at approx. 70 degrees and move freely across the screen

★ If too much ink is flowing off the outside edges and the print is blurred or heavy, then you are pressing too hard

★ Once you commence printing you will quickly determine the correct level of pressure and squeegee angle that suits - the prints will tell you what you are doing wrong

★ Prints too dark, blurred, smudged or not a clear image = pressure too great and squeegee angle too low

★ Prints too light, not a clear image = pressure too light, squeegee angle too high or not enough ink on the squeegee



### Heat Set Fabric Inks

★ When printing with most fabric screen printing inks, you MUST heat set the design to 'set' it on the fabric. Check the inks instructions.

★ RISO Aqua Inks (plastic/ metals) and NEHOC Air Cure Ink DO NOT require heat setting - each ink will air dry (can be force dried with a hair drier) and will set in due course - see ink for details.



## MEMBERS SPECIALS

In our last survey, members told us very clearly that they want more exclusive member only specials on products to try and experiment new applications with - this issue we have delivered with two fantastic screen printing trials packs!

See the enclosed Members Specials sheets for details on how to receive your pack, PLUS there are also special offers for:

★ 2003 Australian Craft & Hobby Guide - Over 1800 Suppliers, teachers, contact for craft items in Australia (with bonus 30 Discount coupons)

★ Pudding 6 issue subscription and single issue special offer

★ Catalogue Specials offers

**Did you know it's GOCCOclub Members suggestions and feedback that form our specials??**

Have your say and tell us what you would like to receive on special next issue!



# HINTS AND TIPS

**'After I have cleaned my screen printing screen I sometimes get a wrinkle develop on the outer edge of the design?'**

*R. Packham (Australia)*

The screen may move on the double sided tape when you are cleaning - this can happen when the tape is old and starting to wear.

If the wrinkle is only minor there's no need to remove the screen and re-frame, simply apply some Screen Masking Tape (code: T36) to the back of the screen and pull it tight towards the edge, this will pull the wrinkle out and re-stretch the screen to the edge of the frame.

If the wrinkle is large then remove the screen completely from the frame, reapply double sided tape to the frame and attach as normal.

## Extra online videos for Members

These are FANTASTIC, but I only have a slow Internet connection, so I actually download the video and play this off my hard drive - am I allowed to do this?????????

*Internet (Unknown)*

ED: As long as you don't edit the video or remove the copyright information we are happy to let you download the video from the GOCCOclub video section.

**'Can screen printing ink be dried with a heat gun if I'm printing multiple colours?'**

*Internet (Australia)*

Yes the ink can be dried when printing multiple colours.

If you are using a jig then the ink does not have to be 100% dry as the next colour is going to come down over the previous colour so it's not as important.

When you dry in between colours you are NOT heat setting the ink but merely drying it - you still need to heat se the final design to make it permanent.



## Warranty information

I lost my warranty form and information - and didn't know what was covered. I found that the GOCCOclub actually has a warranty section on the Internet - others may be interested.

Go to the GOCCOclub section and then in the top menu select 'Warranty Registration and claims' in the right one.

Love the new search function too!!

*Internet (Australia)*

**'Can you screen print without a frame - mesh straight onto the fabric?'**

*Internet (UK)*

The unique formulation of RISO ScreenMaster keeps the emulsion tight on the screen so you can take it on and off the frame - or not put it on at all when printing. It is not recommended to use the screen without a frame unless printing around curved surfaces for Glass Etching.

If there is no option but to print without a frame, you will receive fewer prints from the screen as it will be subjected to abnormal movement whilst printing and aligning. If you are printing fabrics, you can tape the screen to the material, but you need to be VERY careful when lifting it not to smudge the design.

Be sure to clean the screen between prints, so any remaining ink in the screen does not mark your next piece of fabric.

**Is there a correct side to the Artwork Clean-Up Paper?**

*Internet (Australia)*

Technically no. However for easier use place the paper with the curl downwards over your artwork. This stops the paper from curling upwards and helps eliminate any chance of movement.

## Extended Warranty

Did you know that as a GOCCOclub member you can have your system covered by an Extended Warranty - **regardless of how old or what condition the machine is in!!**

There are 3 different Warranty levels:

- Gold: Covers multiple systems with big discounts for replacement parts
- Silver: Single system with free service each year and discount on parts
- Bronze: 1 free service and discount on parts

If you would like more information, contact the GOCCOclub or visit the GOCCOclub homepage on the Internet.

[www.nehoc.com.au/GOCCOclub](http://www.nehoc.com.au/GOCCOclub)

## 2 Year Warranties

Both the PG-11 Australian Model (S-425) and PG Arts for Paper (S-5654) now come with 2 year warranties.

In addition, both kits have MORE supplies and accessories included in the kit - ask your supplier for details or visit the Internet.



## WEB WATCH

## New and updated pages

Many of the training pages have been updated and now include detailed pictures to assist with the instructions.

Pages include:

- ★ IS07 - Ceramic Decoration
- ★ IS08 - 'Off contact' printing
- ★ IS20 - Screen Printing Technique
- ★ IS29 - Printing Decals
- ★ How to . . Ink Blocking (S-150)
- ★ How to . . Photo Dot Screen (S-138)

## News Bits

### All new products

Several New Products have been added to the line up including:

- ★ HTAH165 165ml Table Adhesive
- ★ S-024 Ink Palette Knife
- ★ S-025 200ml Ink Mixing Bottle
- ★ S-205N 70Mesh x 60cm(W) x 1M(L)
- ★ S-238N 135Mesh x 60cm(W) x 1M(L)
- ★ S-525 RISO Screen Repair Kit
- ★ S-9111 Ink Mixing Plate
- ★ S-9112 Plastic Height Adjusters for Jigs

### Bulk buy discounts

In addition to the new and updated products now available from your supplier, there are also discounted prices available for 'Bulk Buys' in many products.

Products include PrintLamps, PRINT GOCCO Masters & Artwork Clean-Up Paper - Contact your supplier for a full list and details.

## Need support or advice, have a question or comment?

The GOCCOclub and GOCCOclub News are here to help you - contact us by Post: PO Box 175, Narrabeen NSW 2101  
Phone: +61(02)9979 9700 Fax: +61(02)9979 9201 E-mail: [GOCCOclub@nehoc.com.au](mailto:GOCCOclub@nehoc.com.au) Internet: [www.nehoc.com.au/GOCCOclub](http://www.nehoc.com.au/GOCCOclub)