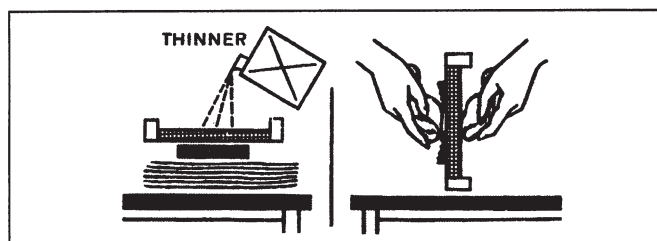
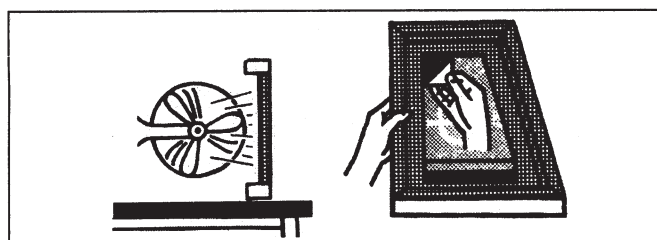
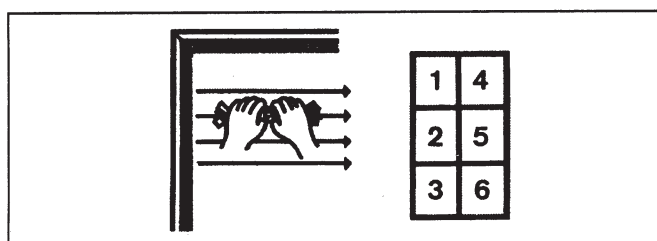
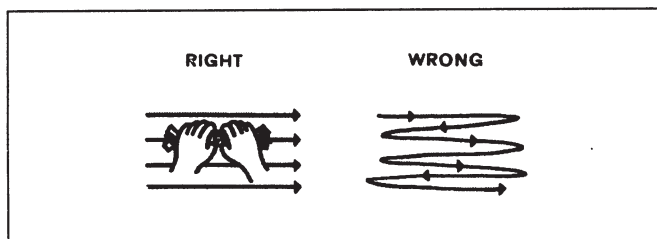
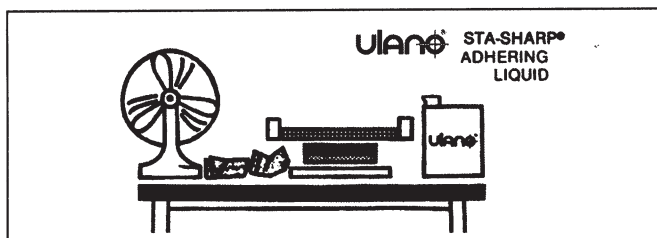
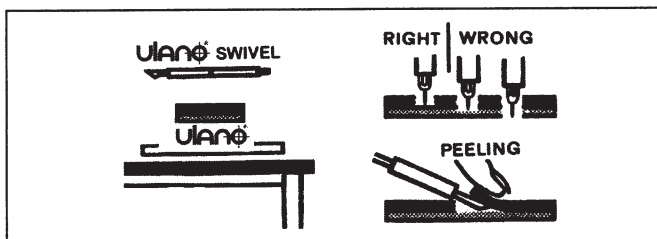


STA-SHARP® S3S Technical Data

Solvent adhering knife-cut film on a 300-gauge polyester backing



Cutting

Always cut on a flat hard surface in good working and lighting conditions. Protect emulsion with a piece of plastic against perspiration. A sharp knife must be used for cutting (try the ULANO Swivel 83). For peeling, use the ULANO Peeler, a dull blade, a pair of tweezers, or adhesive tape. Cut completely through the emulsion but not into the support (illustration), otherwise "burnt" edges may occur. Overcuts close during adhering.

Preparations for Adhering

Synthetic fabric should be roughened and degreased using ULANO No. 2 Microgrit then Ulano No. 3 Degreaser; also ULANO GEL 23, a combined roughener/degreaser. Wipe the surface of the stencil clean before adhering. Provide a perfect contact between the dry, degreased screen and emulsion by positioning the film, emulsion up, on a firm buildup board slightly smaller than the inside measurements of the frame (illustration). A cold air fan helps to adhere the film safely. Have ready two clean, absorbent rags or cotton wads and STA-SHARP Adhering Liquid.

Adhering

Blow cold air over the whole screen. Wet a clean rag with STA-SHARP Adhering Liquid and hold with right hand. Take another dry rag in the left hand. Keep hands together and pass over the film almost simultaneously with one stroke (illustration). Do not press, do not rub. The mere moistening and drying of the film will stick it tight. The faster the liquid is applied and removed, the sharper the edges. Turn the dry rag in left hand after each stroke. See label for safe handling instructions.

Technique for Adhering

Begin in the upper left hand corner. Use a stroke of about 10" (25 cm) as illustrated above. Next, apply a stroke directly under the first one. Once an approximate 10" (25 cm) square is adhered, proceed to dry it with the rag in the left hand, using a light rubbing motion. Continue placing one stroke under the other until the whole film is adhered, following the pattern shown in the illustration.

Drying + Peeling Off Plastic

Check if the film is adhered perfectly. Blot small unadhered details lightly with the adherent-saturated rag; for larger unadhered areas move the rag with light pressure from open mesh areas toward stencil edges. Dry the stencil under cold fan from the squeegee side. If the film is completely dry the support can be peeled with little resistance; if it cannot, the film is not dry enough.

Removal of Film

Use ink thinner to take off all ink residue. Wet the film side of the screen with a slow-evaporating lacquer thinner. Place the film side against newspaper. Saturate inside of screen with the thinner (illustration). After a few minutes pull away the paper. Most of the dissolved film will be on it. Change paper several times, Finish off by washing with clean rags and clean thinner until the mesh is open again (illustration).



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