

Expose w the SUN to Make a Screen Stencil:

www.smalldogprints.com/instructions -for video instructions



- 1.) Print on the textured side of a transparency.
 - *Oil-based paint marker great for SIMPLE shapes/outlines.
 - *An INK JET printer is recommended for letters/words.
 - *Fonts 20 & larger work best.
 - *Images should be:
 - *.pdf images in **Black Ink Only**– no shades of grey
 - *Print in **CENTER** of transparency & keep at least a ½ inch - 1 inch border around your design.



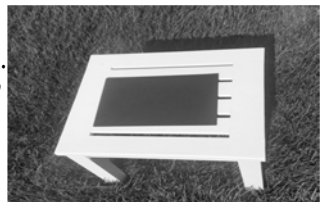
***Dark & well defined images give the best results. Dark images will always develop (i.e. wash out) the fastest & will make screen stencils with the cleanest, crispest details.**

- *Set printer to **HIGHEST** quality print for **darkest resolution**.
 - *A new INK JET cartridge is recommended if ink is low.
 - *Peel & discard white sensor strip sticker from transparency.
- 2.) Create a darkened room. Turn off all lights and close all shades.

Make an “EXPOSURE BOARD SANDWICH” Here’s how: Slip **ONE PIECE** (make sure 2 are not stuck together!) of Emulsion on Mesh film out of black baggie & onto the black board, dark orange side facing up. Reseal baggie.
*TIP – film is always packaged with the dark orange side facing up in the black baggie.

- 3.) **FLIP** transparency over so that the textured side is against the dark orange side of the film laying on the black board (ie...any WORDS will read backwards now). **TAP upright** on the table to ensure all line up correctly & are straight. Add the clear plexi on top & **TAP upright** again.
- 4.) Finally, lay the piece of black construction paper on top. You have now made an “**EXPOSURE BOARD SANDWICH**”
- 5.) On a **SUNNY DAY** between 10 am – 2 pm set the “EXPOSURE BOARD SANDWICH” **FLAT** on a table in the full sun. Remove the black construction paper & immediately start timer for 5 seconds. (Times may vary up to maximum of 20 seconds).

*TIP...A **SUNNY DAY** will have few to no clouds and you will be able to see your shadow. Also...be careful not to disrupt/shift/nudge table during exposure. When time is up, replace the black construction paper on top & go back into your darkened room.



- 6.) Keeping room dark, fill sink with an inch or more of standing, **ROOM TEMPERATURE** water.

Remove orange film only & immediately place it in the tap water. Keep transparency dry. Place black, plastic exposure board over floating orange film in sink & make sure it stays covering the orange film. Soak about 10 min. You will have to ‘babysit’ it to make sure it stays covered by the black board.

- 7.) To **DEVELOP** your screen stencil, place the orange film on the black, plastic exposure board in the sink and simply hold it at an angle so it is sloped. Using the **WET**, black, wash out **SPONGE**, **gently brush BOTH SIDES** of the film—about 30 sec. **DO NOT SCRUB HARD!** The design areas will begin to “open up.” You can also spray the film with a gentle stream of water to help develop. Hold the film up to ensure all of the design areas are indeed open (i.e. you can see through the design areas). Continue brushing gently only if necessary. You have now made a screen stencil!

- 8.) To **DRY** screen stencil – all lights can go on now. Gently pat dry with paper towels taking away as much moisture as possible. Make sure to dry **FLAT** with dark orange side facing up & to REPOSITION screen every few min so it does not dry to your paper towel, tablecloth or surface.

- 9.) To speed up drying, TAPE or HOLD DOWN the edges of your screen stencil & use a hair drier on LOW COOL to dry quickly. (Heat will shrink your screen.) Screen will first get sticky and finally feel like paper when it is completely dry.

*TIP – If screen stencil sticks to itself, **DO NOT PULL APART** without trying to soak it again first for 5 – 10 min! Water should help to coax & finally separate the screen.

- 10.) When **DRY**, use the black paint marker on the dark orange back side to permanently block out any small pinholes.

*TIP...for repeat printing, secure a black, plastic reusable **FRAME** to the front of a screen stencil & follow directions (sold separately).

