

Expose w BULB 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 1/2 inch - 1 inch border around your design.



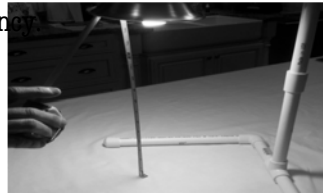
***Dark & well defined images give the best results. Dark images will always develop (i.e. wash out) the fastest & will make screen stencils w the cleanest, crispest details.**

*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.) Measure to ensure the tip of the **EXPOSURE** bulb screwed into the light kit stand is **12" from your work surface**.



3.) Create a darkened room. Turn off all lights and close all shades. To see, you can screw the yellow "**safe light**" bulb (medium base) into another fixture, but keep the **EXPOSURE** bulb screwed into your light kit stand.

4.) 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.

5.) **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 table to ensure all line up correctly & are straight. Add the clear plexi on top & TAP upright again.



6.) Lay the extra piece of black construction paper on top. You have now made an "**EXPOSURE BOARD SANDWICH**"

7.) Ensure the tip of the bulb is **12"** from your work surface. Turn ON **EXPOSURE** bulb. Remove black construction paper only & expose exactly 15 min.

*TIP...during exposure, fill black developing box or sink with at least an inch of **ROOM TEMPERATURE** tap water.

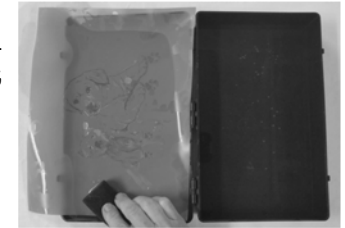


***WARNING...** never use ANY electrical appliance near water. Keep light kit stand away from water in box and/or sink.

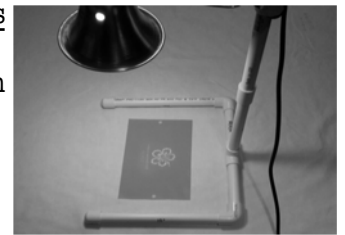
8.) After **15 min** & keeping the room dark, turn OFF the **EXPOSURE** bulb. Remove orange film only & immediately place it in the tap water. Keep transparency dry. Close the lid of the box. Larger FULL page size film can be gently folded over to soak in the box but do not crease the film. If using a sink, place black, plastic exposure board over floating orange film. You will need to 'babysit' film to make sure it stays covered by the black board.

Soak 5 - 10 min.

9.) To **DEVELOP** your screen stencil, still in darkened room but with yellow "**safe light**" on, open the black box (easiest to open from behind). Put the film on the open, SLOPED lid of the black box OR on the black, plastic exposure board base held at an angle. 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 the yellow "**safe light**" 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!



10.) 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.



11.) To speed up drying, place under **EXPOSURE** bulb again or 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.

12.) When DRY, use the black paint marker on the dark orange back side to permanently block out any small pinholes. Use red tape on the dark orange side to temporarily block out any parts of the design you don't want to print or for larger holes.



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