

Burning Screens

Outcome

Burn and washout the desired image on a screen

Items Required

Film Positive
Screen
Tape
Positive alignment sheet
Exposure Unit

Step By Step

1. Find positives you will be burning
 - a. Positives will be stored on the screen rack clips
 2. Verify positives line up and appear correct
 - a. Compare two positives at a time. The top target mark and bottom target mark of each sheet should line up.
 - b. For any colors going over an underbase, verify that all areas do have a print on the underbase positive.
 3. Determine which screens you will need & pull them
 - 3.a. Positives will have the needed mesh count listed in the top left corner
 4. Place first positive Face up on the positive alignment sheet
 - 4.a. Top target mark will be at the artwork top line and the center line
 - 4.b. Bottom target mark will be aligned to the center line
 5. Create tape donuts and place on the top corners of the positive
 - 5.a. Make sure not to cover any of the logo or job info
 6. Double check alignment of positive on the alignment sheet
 7. With the screen held at an angle, place screen with the top edge aligned and centered to the top line of the positive alignment sheet
 8. Lay down the other half of the screen
 9. Press from front of screen to ensure the tape on the positives sticks to the back of the screen.
 10. Lift screen and make sure the positive stuck to the back
 11. Place screen on the exposure unit
 - 11.a. Screen should be centered on the LED grid
 12. Put air hoses along the inside of the screen frame
 - 12.a. Make sure hoses are not covering any areas where the positive is printed
 13. Close the lid of the exposure unit and lock both sides
 14. On the Exposure unit control panel, press the recall button
 15. Press the number next to the desired mesh count on the control panel
 16. Press start
 17. Once the control panel says "Exposure Complete" unlock the lid and remove the screen
 - 17.a. If the screen say Vacuum Failed, check the air lines and try again
 18. Remove the positive from the back of the screen and place in trash
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Notes