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| <b>Gerber FastFact #</b> | 4250                                                                                   |
| <b>Supplied by</b>       | Customer Development                                                                   |
| <b>Last Modified:</b>    | January 20, 2014                                                                       |
| <b>Summary:</b>          | This document shows you various techniques to recover your job on the EDGE2 or Edge FX |

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## Techniques to recover your job on your EDGE2

### Home the printer:

- Always Home the printer after loading vinyl – this rotates the sprockets so that the same three pins are facing the Printhead. With an Edge 2 you press the Home button. With an Edge FX you click on the F4 key three times to home the printer.
- This allows you to save a job if the job is lost after one or more foils have printed (possibly due to: a power outage or a communication problem)
- If this occurs:
  1. Remove the foil
  2. Unload the vinyl
  3. Reload the vinyl at the same point as you did originally
  4. Home the printer – the vinyl should now be in the same position as it was originally
  5. In Plot, go to Setup>Select Colors
  6. Deselect the colors that have already printed
  7. Send the job and follow the prompts for foil loading

### Overlap:

- This process works best when you have a job that contains repeats or separate cut objects, as only a few may be lost due to overlap issues.
- If a foil breaks or runs out during a job (you will get a Check Foil error), you **may** be able to save the job if you have previously adjusted the Overlap for your EDGE.
- After you load a new foil and hit Online, the EDGE rewinds the vinyl by a small amount and overlaps the foil over the foil that was applied previously.
- This overlap can be obvious depending on the color of the foil and whether the job is process or spot. Adjusting this overlap may produce acceptable results.

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- When a job contains process color, this overlap may create a situation where a moiré or crosshatch pattern occurs (because the halftones no longer match up). This pattern may be undesirable when viewed by the customer.
  - When a job contains spot color, this overlap may create a small band where the spot color is darker than the rest of the object (due to the printing of the foil color on itself).
  - The results obtained are machine-dependent – you must adjust the Overlap before using it during a job, as this is a trial & error adjustment. If there is too little overlap, there will be white lines through the job.
  - To adjust the Overlap with the EDGE 2:
    1. Send a 10-inch one-color job to the EDGE2
    2. Allow the foil to be applied for approximately 5-inches, then hit the Online Key (this pauses the foil application)
    3. Hit the Online Key again to allow the vinyl to rewind by the overlap amount and to restart foil application
    4. If the overlap amount is acceptable, you are finished if not continue
    5. Hit the Setup Key three times (the display shows Overlap and the amount – the default is 15 pixels)
    6. Use the right and left slew keys to change the amount of overlap (range is 5 to 25 pixels – 5 pixels being the smallest amount of overlap possible and 25 pixels being the largest amount of overlap possible)
    7. Hit the Reset Key to save the setting
    8. Repeat Steps 1-4
  - Note: If you restore factory defaults, the Overlap value will return to 15 and you will need to change it to the value determined by the above procedure
  - To adjust the Overlap with the EDGE FX::
    1. Send a 10-inch one-color job to the EDGE FX
    2. Allow the foil to be applied for approximately 5-inches, then hit the F1 (Online) Key (this pauses the foil application)
    3. Hit the F1(Paused) again to allow the vinyl to rewind by the overlap amount and to restart foil application
    4. If the overlap amount is acceptable, you are finished if not continue
    5. Browse to the IP address of your EDGE FX in Internet Explorer. Click on the System Settings link.
    6. Edit the Overlap setting to change the amount of overlap (range is 5 to 25 pixels – 5 pixels being the smallest amount of overlap possible and 25 pixels being the largest amount of overlap possible).

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7. Click on Change Settings to save the new value.
  8. Repeat Steps 1-4

- To save a job after adjusting the Overlap
  1. After the Check Foil error appears on the display
  2. Remove the foil
  3. Load a new foil cartridge of the same color
  4. Hit Online (EDGE 2) or F1 (EDGE FX) to begin printing the new foil