

# REDUCTION PROCESS / DEMONSTRATION NOTES

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## General Rules:

- 1-Cut white first
- 2-Work light to dark & Transparent to opaque
- 3-Allow time for ink to dry between runs

## Other tricks for color:

- Blend Rolls
- Spot Rolling
- Using stencils to apply ink directly to print. (Pimento)

## TROUBLE SHOOTING:

- If ink layer is uneven:
  - Make sure previous layer is dry.
  - Make sure block is fully inked.
  - Make sure pressure is set correctly (you can add an extra sheet/s of newsprint on top to gently increase pressure)
  - Add a little setswell to ink. (5-10% by volume)
  - Strip excess ink off of print. (Lay print on piece of plexi or lino ink side up, place clean sheet of newsprint on top, and run through press using normal printing pressure.)

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## PRINTING:

Calendaring paper (lino/mdf block)-pre-stretches the paper.

Laminating Lino/sintra to MDF or "L" registration (modified kento) Using wood jig or Mylar and pins.  
Punching paper

Run test block first to set press pressure  
Registering paper to block w/Acetate (pin registration)

Mixing color (Transparent base, Setswell)

Run test block with tympan first to set press pressure (KEEP TYMPAN OFF OF PINS)  
Proof first color on newsprint first, to check color, inking and pressure.  
Print first color (KEEP TYMPAN OFF OF PINS)  
Stripping off excess ink (drys quicker, evens out the ink layer)

Reduce/cut the block  
Run test block with tympan first to set press pressure (KEEP TYMPAN OFF OF PINS)  
Proof second color on newsprint first, to check color, inking and pressure.  
Printing second color (KEEP TYMPAN OFF OF PINS)  
Strip ink if necessary

Reduce/cut the block  
Run test block with tympan first to set press pressure (KEEP TYMPAN OFF OF PINS)  
Proof third color on newsprint first, to check color, inking and pressure.  
Printing third color (KEEP TYMPAN OFF OF PINS)  
Strip ink if necessary

Reduce/cut the block  
Run test block with tympan first to set press pressure(KEEP TYMPAN OFF OF PINS)  
Proof fourth color on newsprint first, to check color, inking and pressure.  
Printing key/ Run test block first (KEEP TYMPAN OFF OF PINS)  
Strip ink if necessary