

SERVICE INSTRUCTIONS

PAPER MACHINERY CORPORATION

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FOLDING WINGS

No. 104.1

ADJUSTING WING PRESSURE PMC-1300

1. Start with the Folding Wing Assembly properly fitted with the required pivot pin thrust washers, rod end spacers and height spacer.
2. Wrap a blank around a mandrel.
3. Turn both activator shafts all the way into the rod end to prevent wing over-load and damage.
4. Rotate the main shaft by using the hand wheel to position the wings in the full up position.
5. Turn the activator shafts until the wings are tight against the blank and mandrel. Check with a 0.001" feeler gauge to make sure there is no gap between the wings and blank, or between blank and mandrel.
6. Tighten the lock nuts against the rod ends and recheck for gaps with the 0.001" feeler gauge.
7. Rotate the main shaft again with the hand wheel so the wings are open, and remove the blank.
8. Rotate the main shaft again to close the wings with no blank. Check to make sure that the wings do not touch the mandrel without paper. Approximately 0.002"–0.005" all around.

