

Board Slotting and Laser Printed Kozo Treatment Steps

- Before-treatment photography and image processing (if desired).
- Begin Condition/Treatment report (including documentation of spine titling and tooling information).
- Remove old spine linings, first mechanically and then with methyl cellulose.
- Add reversibility layer to spine with wheat starch paste (two layers). Let dry completely.
- Create new endpapers with shoulder crease and attach hinge (can be PVAc).
- Hinge new endpapers onto spine.
- Cut cotton/paper composite to length of boards. Width is equal to width of spine plus 5/16.”
- Adhere cotton/paper composite to spine, cotton side down, to create the flanges. Use PVAc.
- Add Dove Gray spine lining. Length is board length. Width is shoulder-to-shoulder of spine.
- Create hollow tube the same height as the boards. Width is shoulder-to-shoulder of spine.
- Attach hollow tube to spine.
- Slot boards using slotting machine.
- Create new spine label, matching color of leather. Add about 5 millimeters of the brown or red shade to both sides of the label, beyond the shoulder-to-shoulder width (see diagram on back). Coat label with methyl cellulose.
- Attach boards to text block by inserting flanges into slots.
- Right after attaching the boards, attach the spine label, inserting the sides of the label into the slots.
- Attach toned paper fills on board corners if necessary.
- Create polyester dust jacket.
- After-treatment photography and image processing (if desired).
- Store electronic files and print hard copy of prints (if applicable).
- Print hard copy on *Permalife* paper and create PDF version of treatment report.

