A Simple Book Repair Manual: Hinge Tightening

See video of repair: dartgo.org/sbr-21

Suggested Equipment & Supplies

- Adhesive (PVA)
- Brush
- Knitting needles
- Bone folder
- Light weight
- Damp sponge or paper towels
- Press boards
Procedure:

1. Place the book upright with cover open, exposing the inside of the hinges.

![Image of book with open cover]

2. Dip the knitting needle into the adhesive and coat. Insert the needle into the hinge area and roll it into the joint. Be careful to put glue only into the hinge area, or the book will not open properly.

![Image of person dipping knitting needle into adhesive]

![Image of person inserting needle into book hinge]

3. Lay the book flat and bone in the hinge on the outside cover of the book. Apply pressure with the bone folder, but be careful not to tear the bookcloth. Immediately wipe away any glue that oozes through the bookcloth with a damp sponge or paper towels.

4. Repeat steps for the other hinge if necessary.

5. Place the book on a hard clean surface. Place a knitting needle in each joint.
6. Place a clean board over the book and a brick on top of the board. Note: For the purpose of illustration clear plexiglass is used to show the position of the needle under it.

7. Let repair dry for thirty minutes.

Finished: