To restring Geppetto:

DO NOT untie or cut any strings.

Make sure the winding spring is unwound before proceeding. If necessary, hold the winding wheel, pop the drive belt off, slowly let the winding wheel unwind until all the spring tension is released. Replace the drive belt.

Check the rear string.

The string goes from the back arm, around the 2 inch pulley on the back of the rear patterning wheel, and to the spool on the back of the reversing wheel.

Push back arm to the full up position.

Unloop the front string from the front patterning wheel and remove any loops of string from the spool in front of the reversing wheel.

The sculpture should look like photo 1.

Now wrap the front string 4 times around the front spool on the reversing wheel.
Wrap in the counter-clockwise direction.

Now take the same front string pass it over the top of the pulley on the front of the patterning wheel and back up to the front arm. The string from the reversing wheel to the patterning wheel pulley crosses inside the string from the reversing wheel pulley to the arm.

See photo2