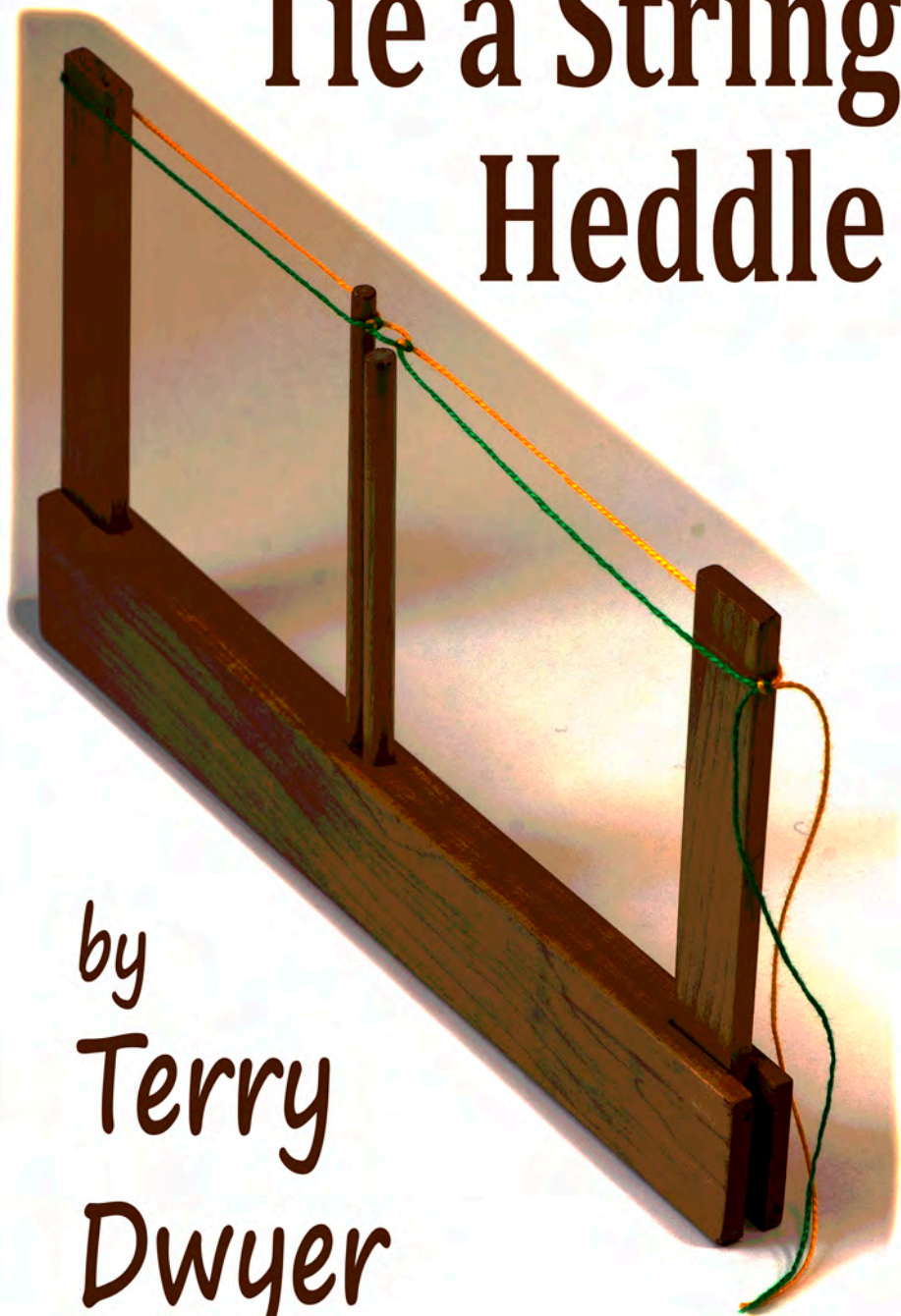


Tie a String Heddle



by
Terry
Dwyer

String Heddles

String heddles can be a great solution to the problem of bent, rusted and useless old steel heddles. They are better at being snag-free and they abrade warp threads less. **AND** they are quieter than the metal heddles. **However**, They are bulky and do not work well with fine warp threads that are densely sett.

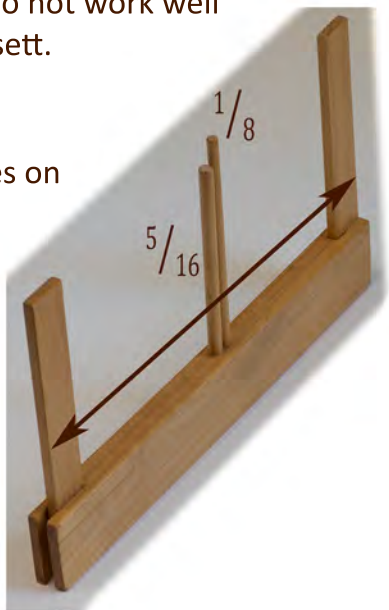
The Jig

These instructions are for making heddles on a jig -- heddles that will be added to the loom's empty shafts.

These instructions are **not** for making the repair heddles that are needed when a threading error is discovered.

The jig is a size that replicates the loom's shaft. Here the arrow marks the dimensions of the loom's shaft)

The 1/8" dowel sets the location of the top of the eye, which should be placed so the shed will lie flat between the cloth and back beams. The 5/16" dowel sets the location of the bottom of the eye and determines its size.



The Tie

1. Throw the first tie around the 1/8" dowel.
2. Square the knot.
3. Pull tight, keeping yarn under tension.
4. Throw second tie around the 5/16" dowel.
5. Square and tighten the knot.
6. Tie the square knot on the far side of the jig.

1

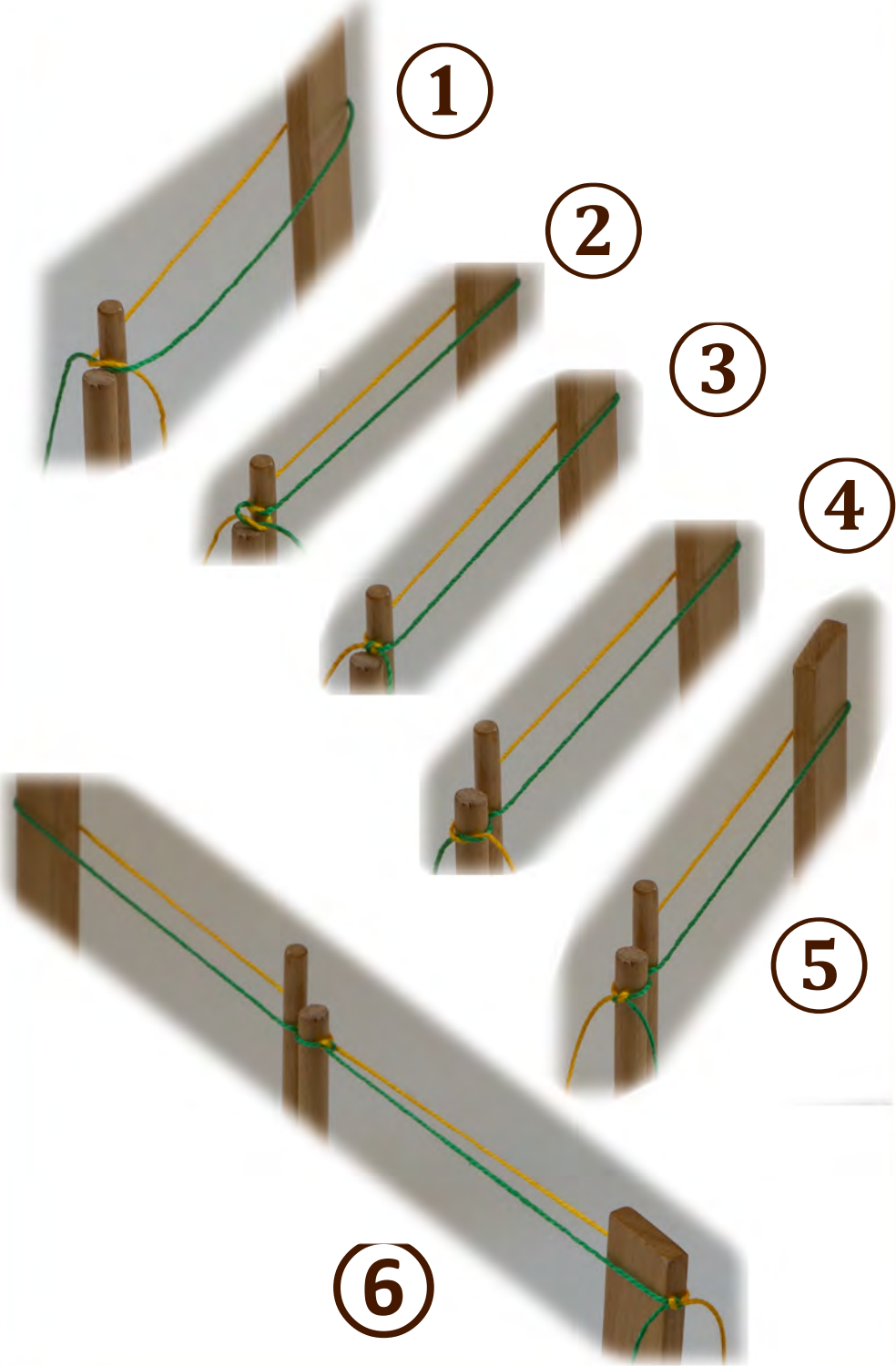
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