

# Livermore Heritage Guild's 1885 Willcox&Gibbs Chain Stitch Machine

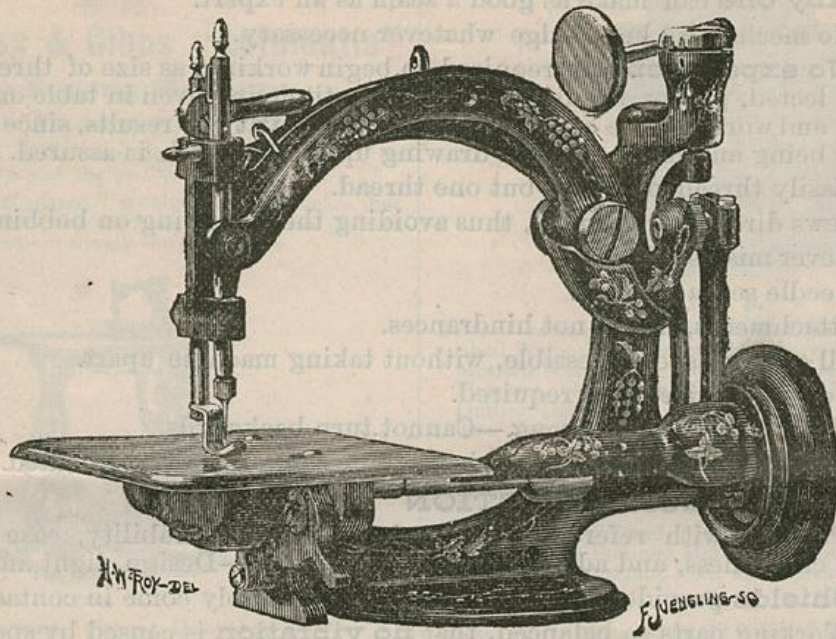


Rev. B - 02/18/2014  
Harry Briley

## Docent Operation

“Fulfills the conditions of a Family Sewing Machine far better than any other machine in the market.”—*Judges' Report, American Institute Fair, 1875.*

**NEW**  
WILCOX & GIBBS  
**AUTOMATIC**



**NEW**  
WILCOX & GIBBS  
**AUTOMATIC**

View of the New Willcox & Gibbs Automatic Silent Sewing Machine, apart from Table.

**NO PREPARATORY EXPERIMENTS,      NO REGULATING OF TENSIONS,**  
**NO ADJUSTING OF NEEDLES,      NO PREPARING OF SHUTTLES,**  
**NO WINDING OF BOBBINS,      NO COAXING OR TESTING WHATEVER,**

But immediate, instant readiness for all kinds of Sewing.

Free Download from:

<http://www.sil.si.edu/DigitalCollections/Trade-Literature/Sewing-Machines>

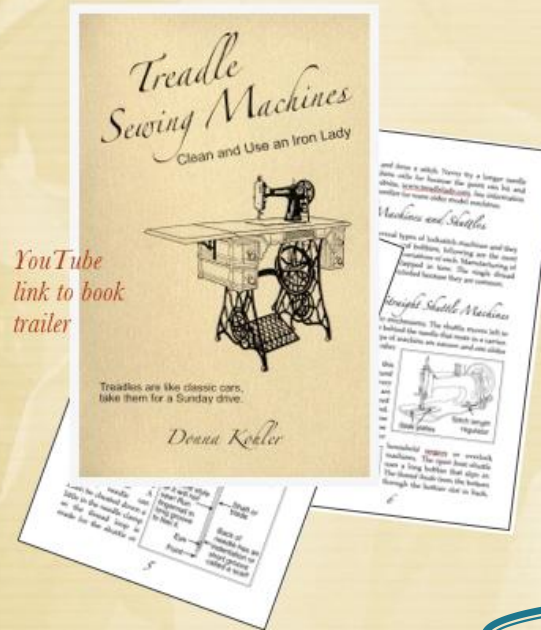


To order items email me, at right,  
or go to my Etsy shop, it also includes  
things I've made on treadles  
<http://www.etsy.com/shop/TreadleLady>

Email

[info@treadlelady.com](mailto:info@treadlelady.com)

## Sewing Machine Parts and Accessories



We purchased a Low cost  
Leather Belt –  
One size, Cut to fit.  
Made in Taiwan \$7+S&H

### Leather Treadle Belts

Come with a page of directions **with illustrations** to install plus 2 red spool pin felts for your machine. Belts are 3/16 inches thick and 72 inches long with hook at end, you cut to fit your machine. As with leather shoes, a treadle belt will stretch and needs to be tightened now and then so it will not slip.

**Leather Treadle Belt, made in China \$7.**

**Leather Treadle Belt made in USA, \$13.**

### My book:

**Treadle Sewing Machines  
Clean and Use an Iron Lady  
40 page book \$9.**

Gain the confidence to get your machine in working order to glide as they should.

### Learn this and more:

- cleaning, don't destroy gold decals
- oiling and lubricating
- tension and pressure
- installing a leather belt
- threading

**Tip:** Missing a clip or have one that is so hard you can't open or bend it? Make your own from most any wire or sew the belt together with heavy duty thread or dental floss. Regular size paper clip or florist wire are good choices. Use needle nose pliers to bend.

Tip of keeping belt in top shape



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| 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |



It tends to get stuck top dead center like this.

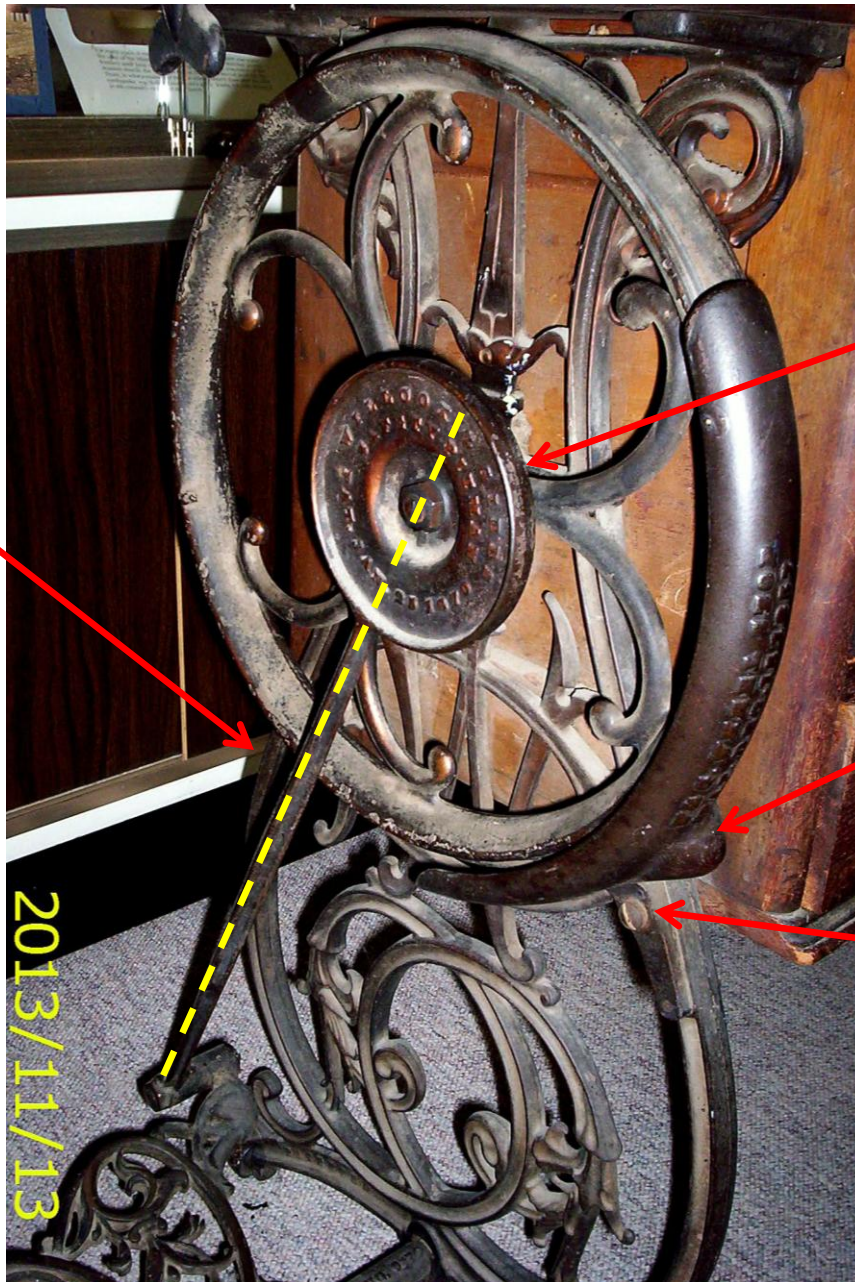
Rotate the main wheel by hand to allow the foot treadle to work.

An oil hole is on main shaft for WD-40

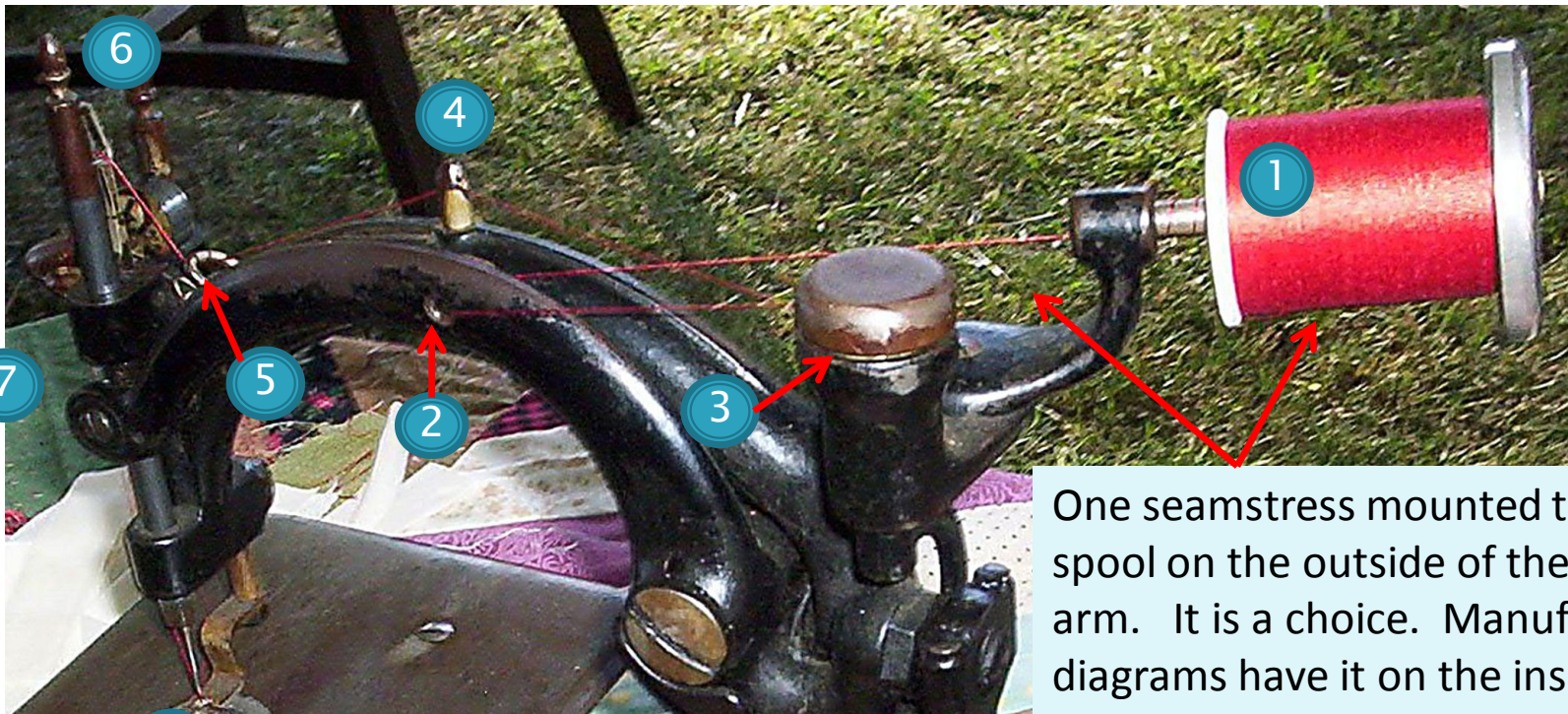
Anti-reverse rubber ball

Screw to replace  $\frac{3}{4}$ " rubber ball

2013/11/13







One seamstress mounted the spool on the outside of the spool arm. It is a choice. Manufacturer diagrams have it on the inside.

- Treadle reverse braking rubber ball and threading instructions.
  - <http://www.youtube.com/watch?v=gjKG9pdacv0>
- We purchased a rubber ball (3/4" [1854T58](#) \$3.24) from:
  - <http://www.mcmaster.com/#rubber-balls/=p8in14>
- Print a complete manual from the Smithsonian site:
  - <http://www.sil.si.edu/DigitalCollections/Trade-Literature/Sewing-Machines/CF/company-name-drilldown.cfm>
  - Go to the W&G lists and see the following to find the correct one: 469, 470 and 475 are manuals for W&G