

# Victoria Spinning Wheel

l o u e t

north america

## Repairing a Broken Pull Pin and Knob

### Tools Required:

- Power Drill with 1/8" Drill Bit
- Phillips Screwdriver (Star Head)
- Small Self-Tapping Phillips Screw
- Hammer
- Small Nail (Max. Width 1/8")

### Repair Instructions (See Photos on Next Page):

- 1) Take the wheel out of the bag.
- 2) Use a drill to make a small hole in the broken off stem of the Pull Pin Knob. This may require making a small starter hole to help align the drill bit. Using the hammer, simply tap the head of the small nail into the center of the broken Pull Pin stem to create a small hole.
- 3) Set the small screw into the hole that you drilled to create a knob from which to pull and unlock the broken Pull Pin.
- 4) Remove the black plastic cover plug from the opposite side of the Pull Pin Knob, and set it aside to be replaced later.
- 5) Pull the screw head to unlock the Pull Pin and swing the vertical post to an upright position.
- 6) In the upright position, the vertical post is limited as to how far it can swing by a round black rubber stopper located on the base. The stopper is fastened to the base of the wheel by a single screw.

With a Phillips screwdriver, remove the screw and rubber stopper, noting the position of the rubber stopper. Set these items aside to be replaced later.

- 7) Pull the screw head to unlock the Pull Pin and swing the vertical post all the way back to allow the Pull Pin holes to clear base. This allows the broken Pull Pin and spring to come out of its hole.
- 8) Insert the new steel reenforced Pull Pin and spring into the hole at the base of the vertical post, ensuring that the threaded end pokes through the post.
- 9) Install the new Pull Pin Knob by screwing it securely onto the threaded end of the new Pull Pin.
- 10) Replace the black plastic plug cover.
- 11) Swing the vertical post to an upright position and re-install the positioning black rubber stopper and screw removed in Step 3.
- 12) Make sure that the screw goes back into the original thread in the wood and that the vertical post is tightly locked between the new locking Pull Pin and the rubber stopper. If there is any movement, loosen the screw, rotate the rubber stopper slightly and tighten the screw. Repeat this process until vertical post is tightly secured.

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### Repair Instruction Photographs:



STEP 1: Remove From Bag



STEP 2: Drill Hole Into Stem



STEP 3: Set Screw Into Stem



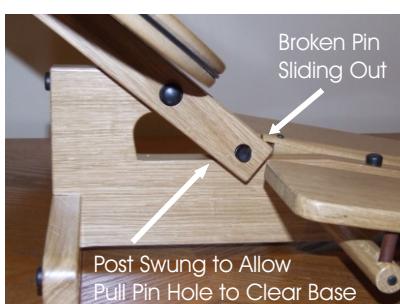
STEP 4: Remove Plug



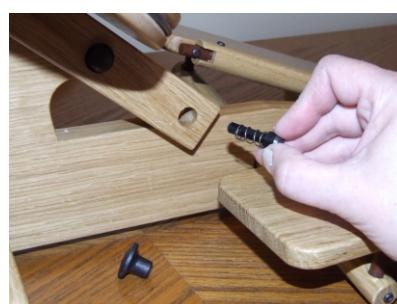
STEP 5: Swing Post to Upright



STEP 6: Remove Stopper



STEP 7: Remove Broken Pin



STEP 8: Insert New Pin & Spring



STEP 9: Insert New Pin Knob



STEP 10: Replace Plug



STEP 11: Replace Stopper



STEP 12: Ensure Tight Fit