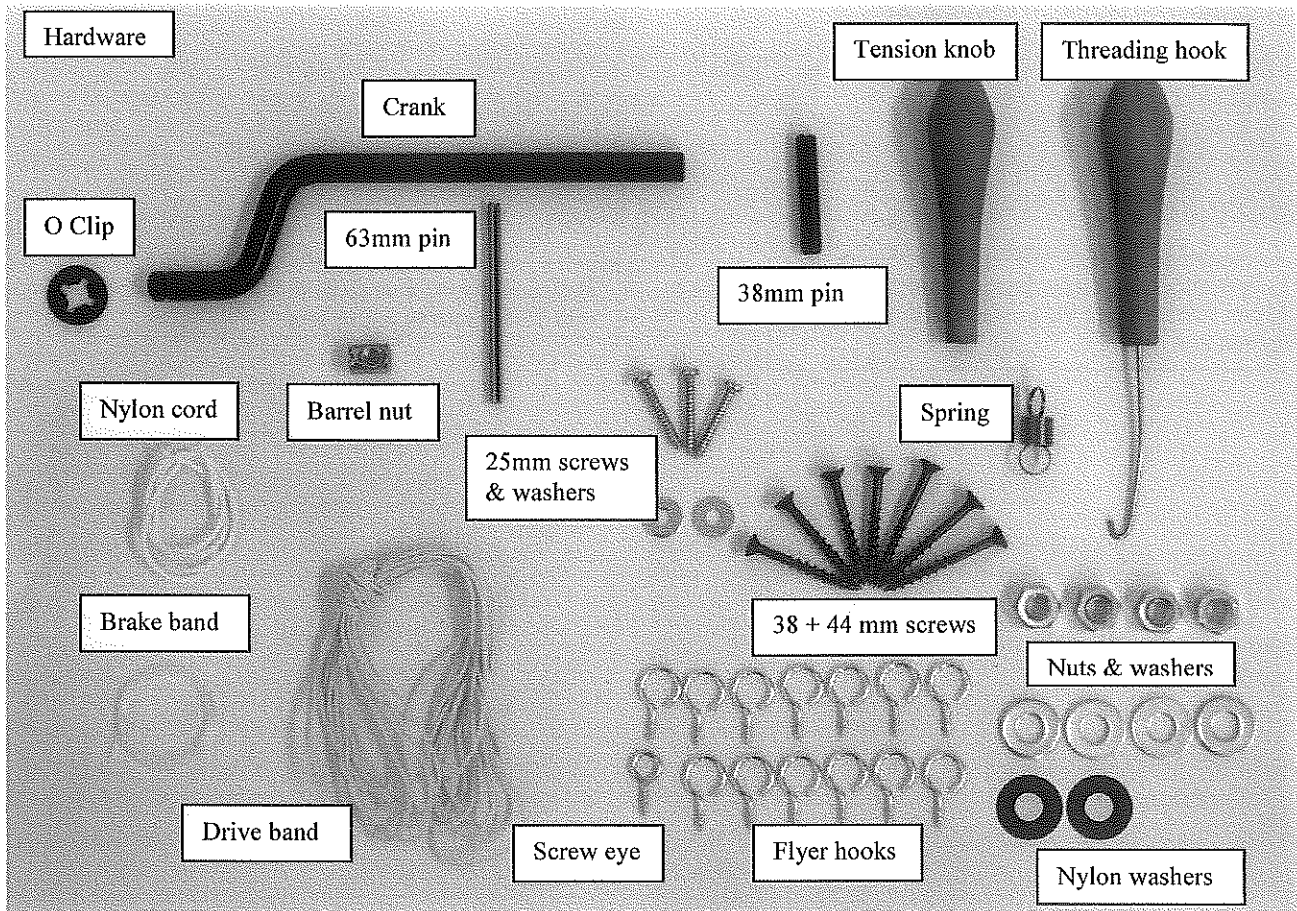
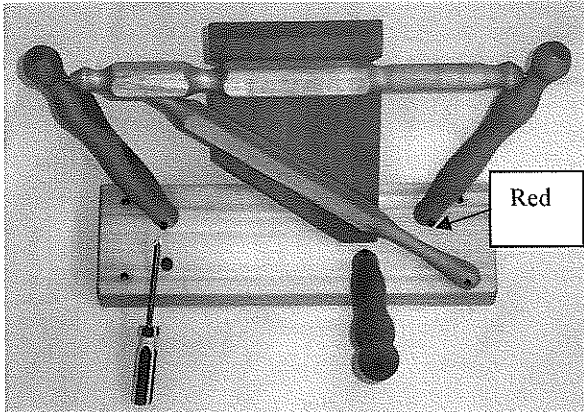


Mitzi Spinning Wheel

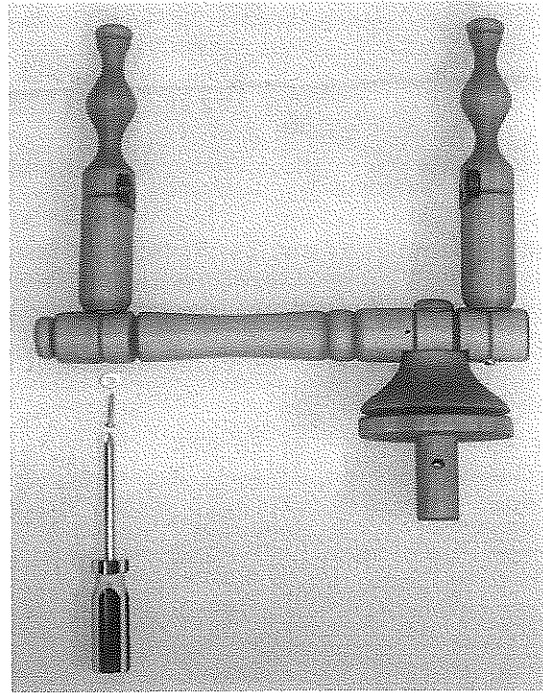
Assembly Instructions

Tools required: Hammer, spanner, ⊕ screwdriver, & candlewax for the woodscrews, joints and treadle rail pins
Before commencing: Please read & understand these instructions
Finishing the wood: The wood has been sealed with Danish Oil. This protects the kiln dried wood from climatic changes and enhances its beauty. To further enhance the wood use either the Ashford Wax Finish or furniture polish.

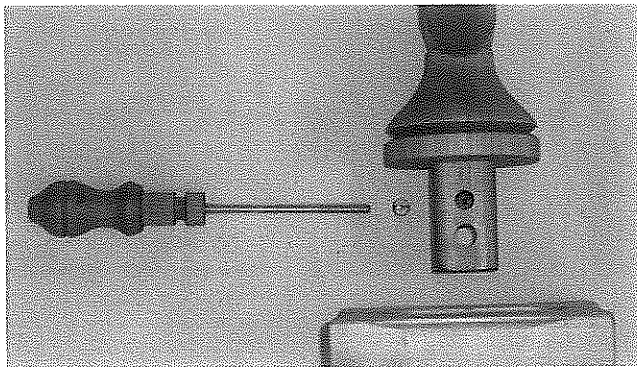




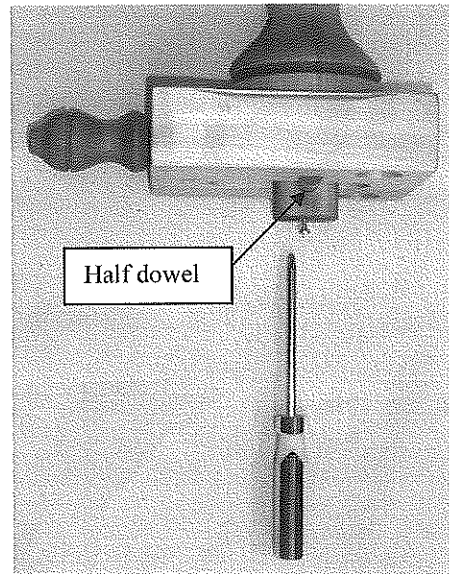
1) Inset the legs into the base & secure with 44mm screws. Note the position of the leg with the red end.



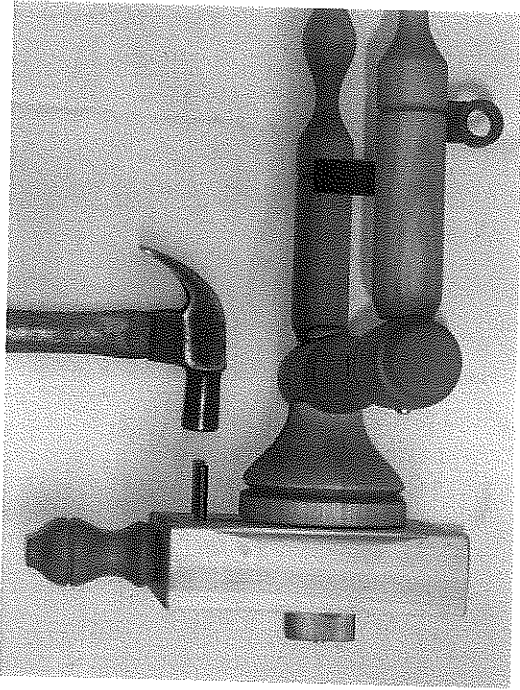
2) Secure the maid uprights to the maiden bar with 25mm screws & washers.



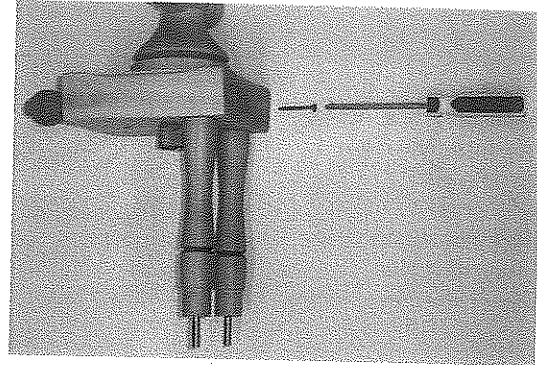
3) Locate the barrel nut into the hole in the maiden bar. Then thread in the drive belt adjuster.



4) Locate the half dowel into the hole & secure with a 25mm screw.



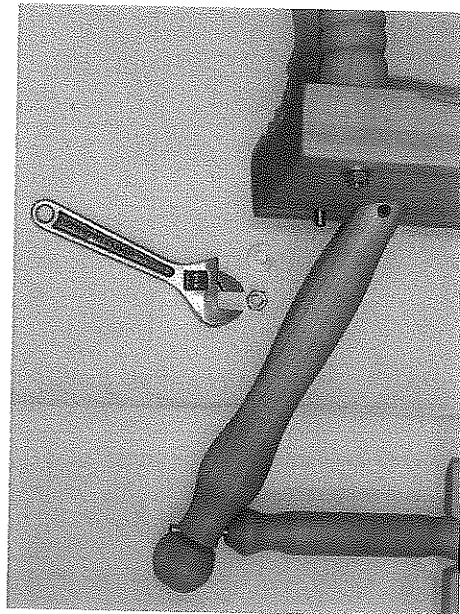
5) Use the 38mm split pin to secure the drive belt adjuster in position.



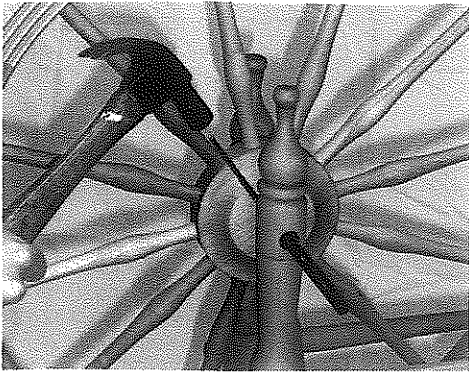
6) Secure the short uprights in position with 38mm screws



7) Thread the adjusting rails into the wheel supports. Then position the wheel & maiden bar supports into the base. Twist the rails to align the wheel with flyer and bobbin whorls.

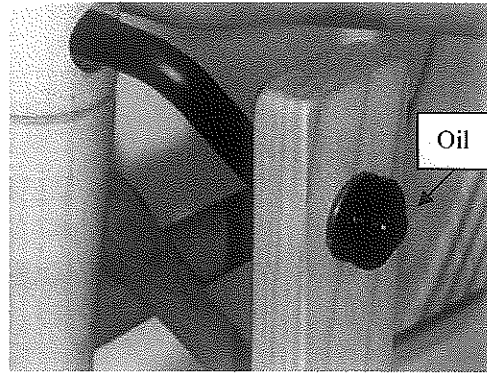


8) Secure with washers & nuts.
Do not over tighten.

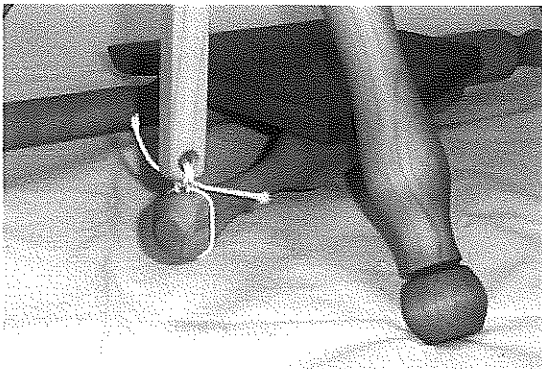


9) Position the wheel between the supports. Insert the crank & secure with a 63mm split pin.

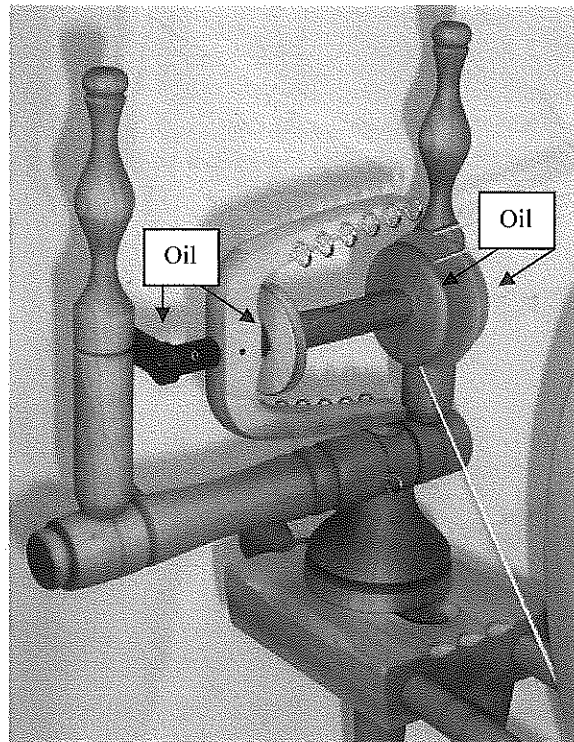
Note: If there is a small gap between the hub and wheel supports, fit a thin nylon washer on either side.



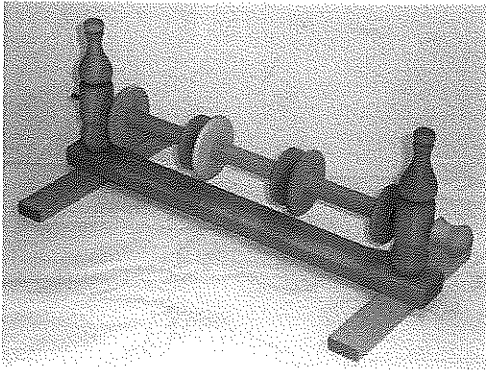
10) Locate the con rod onto the crank & secure with the O clip.



11) Tie the con rod to the treadle rail with nylon cord.

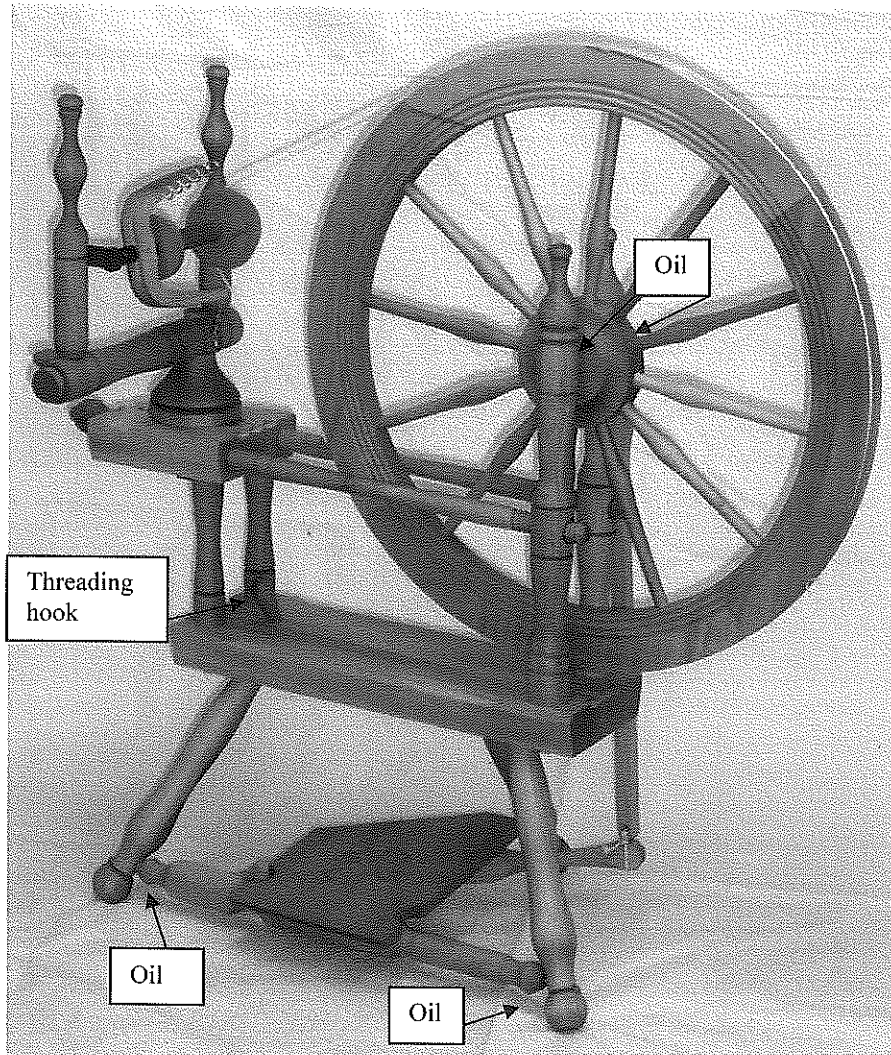


12) Thread 12 flyer hooks into the flyer arms. Then position a bobbin & flyer whorl onto the flyer shaft. Locate the flyer & whorl between the flyer bearings. Thread the screw hook & screw eye & locate the tension knob, into the maiden bar.



14) Assemble the lazy kate and secure with 38mm screws.

15) Locate the threading hook into the base.



Option 1 - Double drive. Wrap the drive band around the wheel, around the large flyer whorl, around the wheel, around the bobbin whorl & tie the 2 ends together. Adjust the drive belt tension by twisting the drive belt adjuster so the belt doesn't slip when treadling.

Option 2 - Scotch tension. Place the two drive belts around the wheel and large flyer pulley. Adjust the drive belt tension by twisting the drive belt adjuster so the belt doesn't slip when treadling.

Tie one tension spring onto the nylon brake band. Hook the spring onto the screw hook, place the brake band over the bobbin and through the screw eye. Cut the nylon brake band half way between the screw eye and the Tension knob and tie the 2nd tension spring. Then thread the nylon brake band through the hole in the tension knob and tie a knot. Locate the tension knob into the hole in the maiden bar and twist to increase or decrease the brake band tension. **Do not over-stretch the springs.**

Your Mitzi spinning wheel is now ready for use.

Manufactured by Ashford Handicrafts Ltd, New Zealand.