


THE WEE PEGGY SPINNING WHEEL

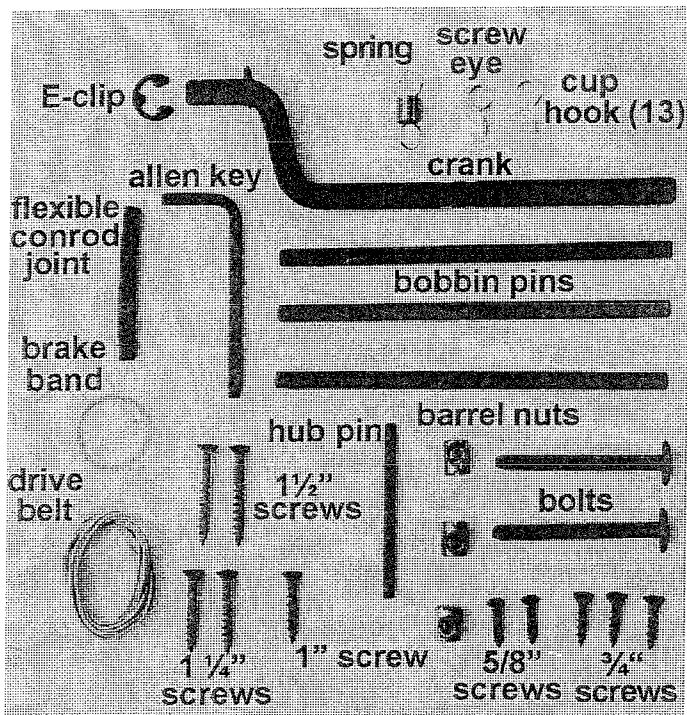
Assembly Instructions

Tools required: Hammer,  screw driver and candlewax for woodscrews.

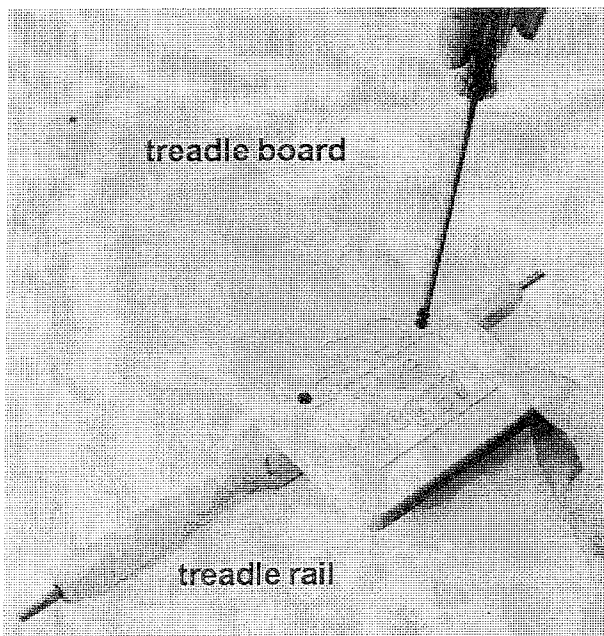
Before commencing: Please read these instructions completely.

Finishing the wood: The Wee Peggy Spinning Wheel has been finished with Danish Oil. To maintain this natural wood finish recoat occasionally with any Scandinavian type furniture oil.

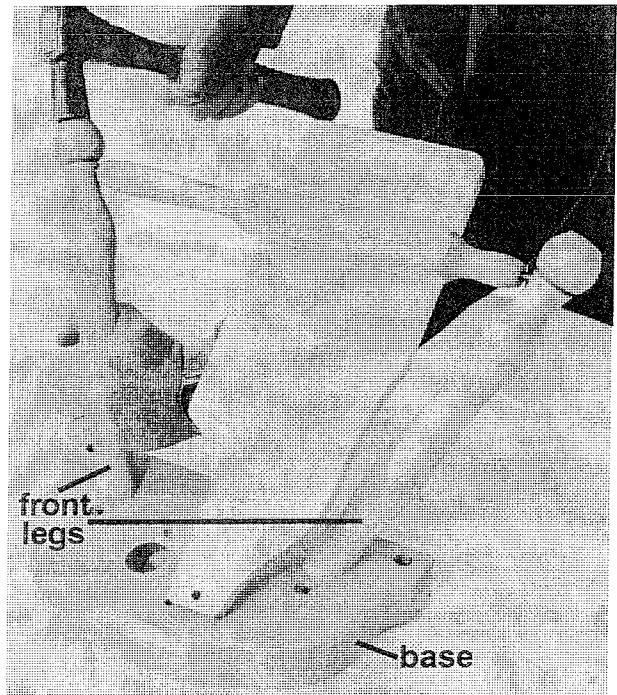
HARDWARE



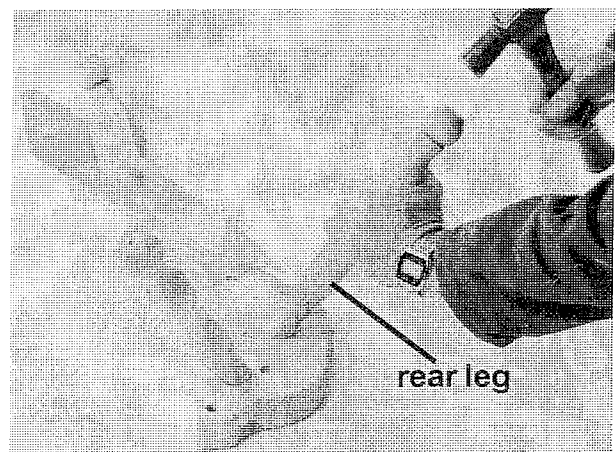
- 1) Attach the treadle board to the treadle rail with 2 x 1 1/4" (30 mm) screws.



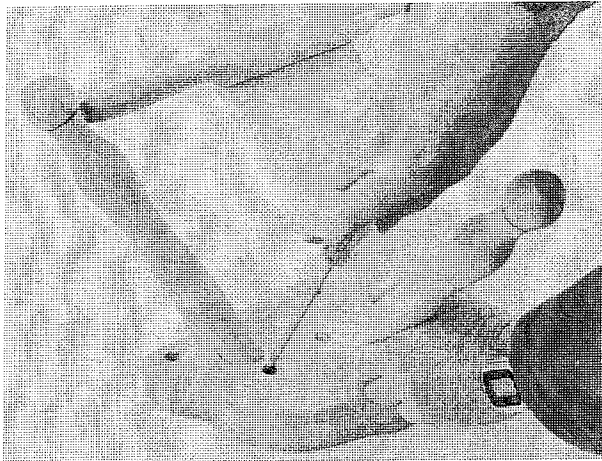
- 2) Locate the two front legs onto the metal pins in the ends of the treadle rail. **Note:** Candlewax rubbed onto the metal pins will make treading easier.
- 3) Locate the two front legs into the base. **Note:** wax the ends of the legs to make it easier to push the legs into the base.



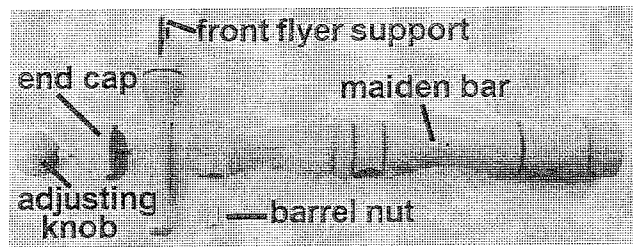
- 4) Locate the rear leg into the base.



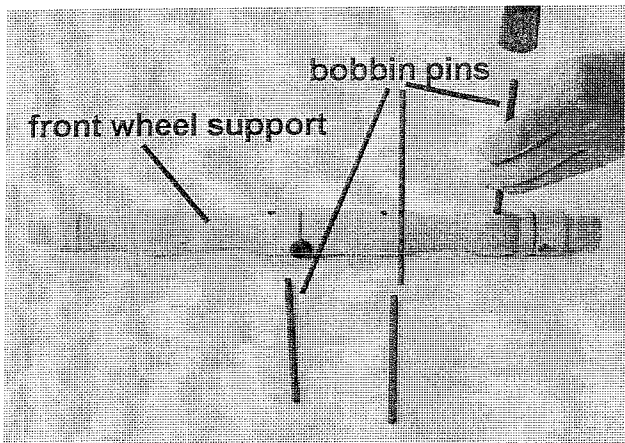
- 5) Carefully hammer the legs to the bottom of the holes.
- 6) Secure the legs into the base with 3 x 3/4" (19 mm) screws.



- 10) Secure the front flyer support to the maiden bar with the adjusting knob, end cap and barrel nut.

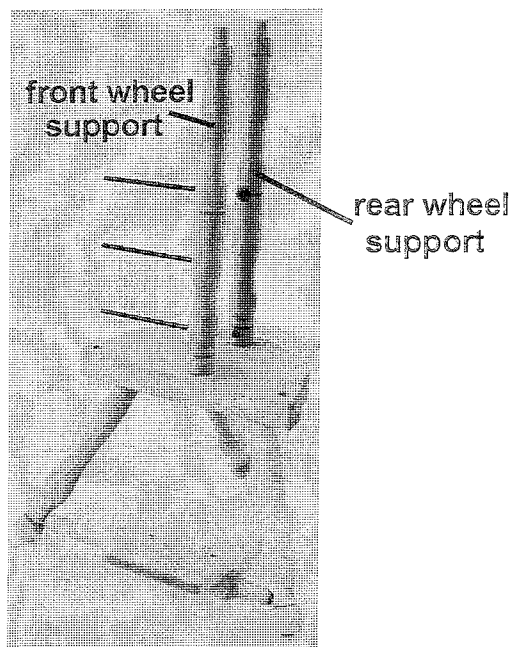
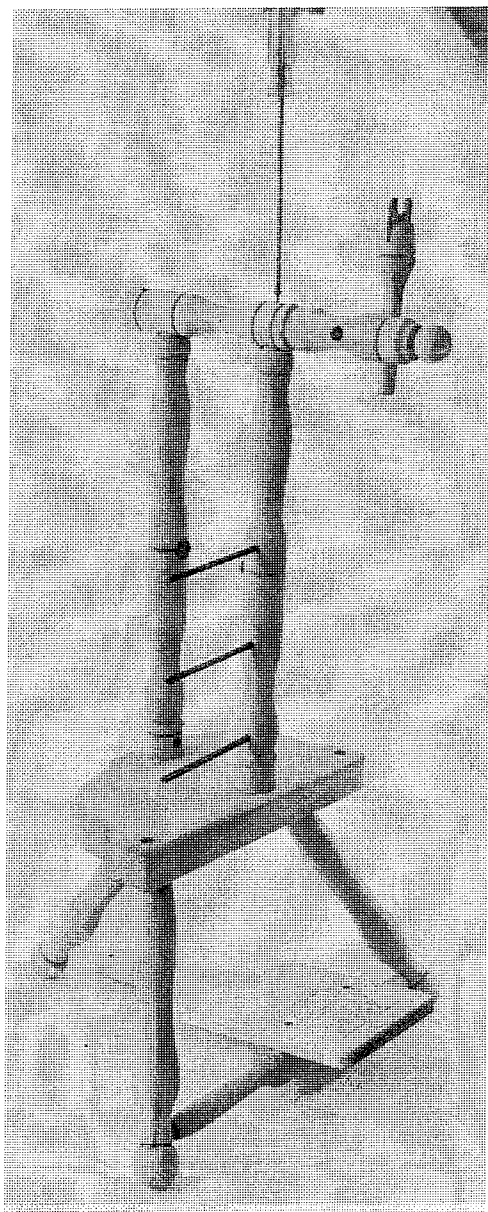


- 7) Carefully hammer the three metal bobbin pins into the front wheel support.



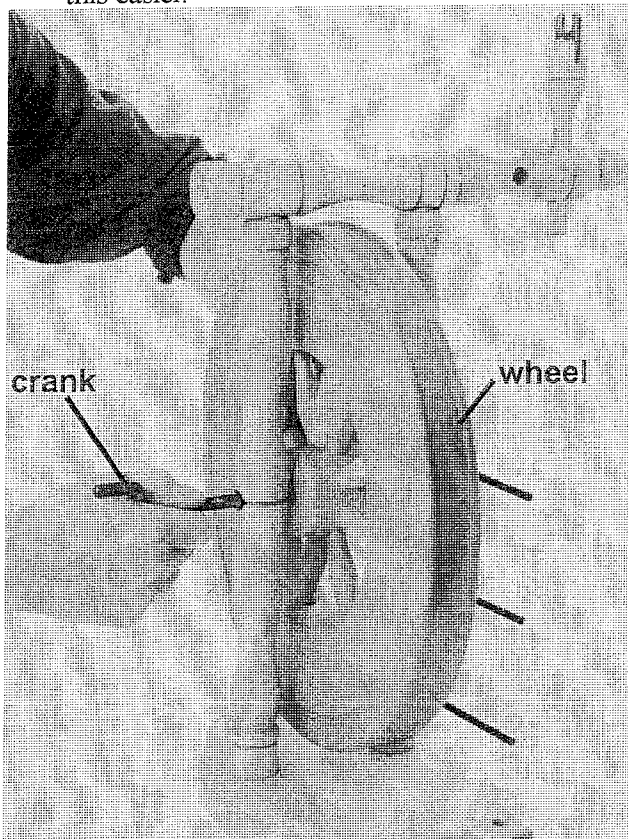
- 11) Locate the maiden bar onto the two wheel supports and secure with 2 x 1 1/2" (40 mm) screws.

- 8) Locate the front wheel support into the base and secure with a bolt and barrel nut.
- 9) Locate the rear wheel support into the base and secure with a bolt and barrel nut. Note: the wheel bearings are to the inside. Do not tighten yet.

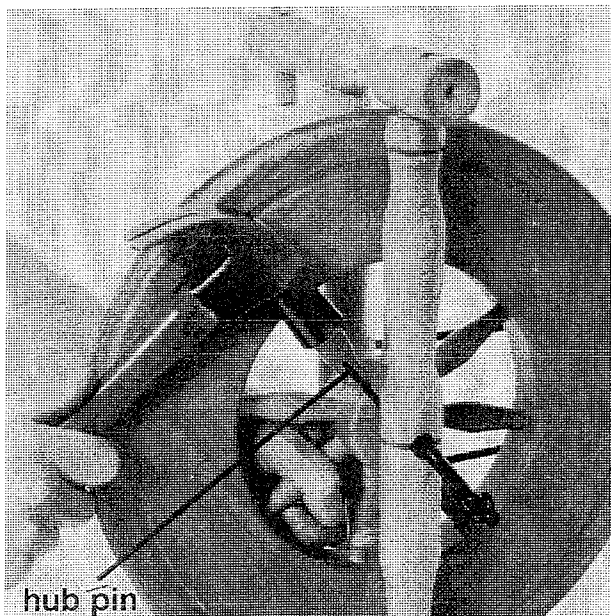
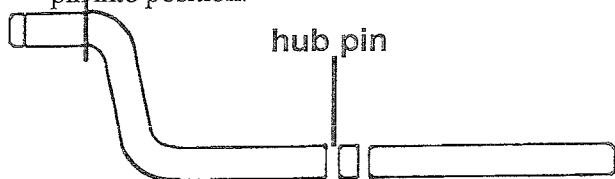


- 12) Locate the crank into the wheel bearings. Check the crank rotates freely. Then tighten the bolts underneath the base with the allen key and the screws through the maiden bar.

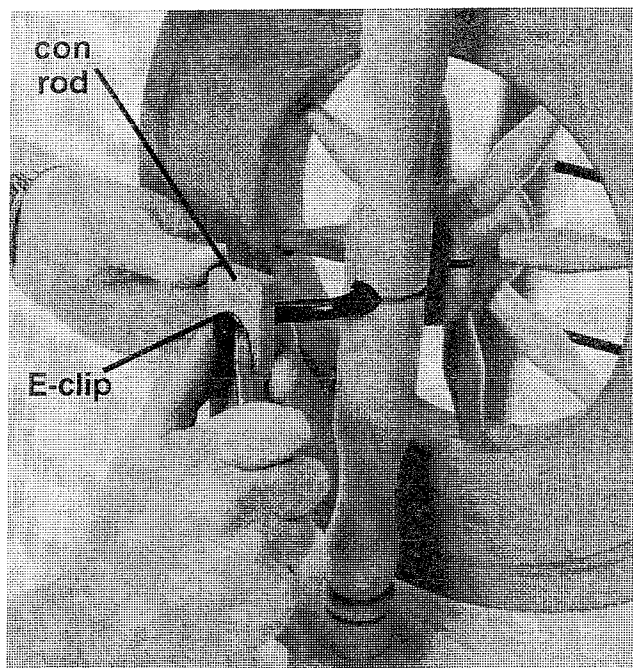
- 13) Locate the wheel between the two wheel supports. Note the groove in the hub is to the rear.
- 14) Push the crank through the bearing in the rear wheel support, through the wheel and into the bearing in the front wheel support. A little candlewax rubbed onto the crank will make this easier.



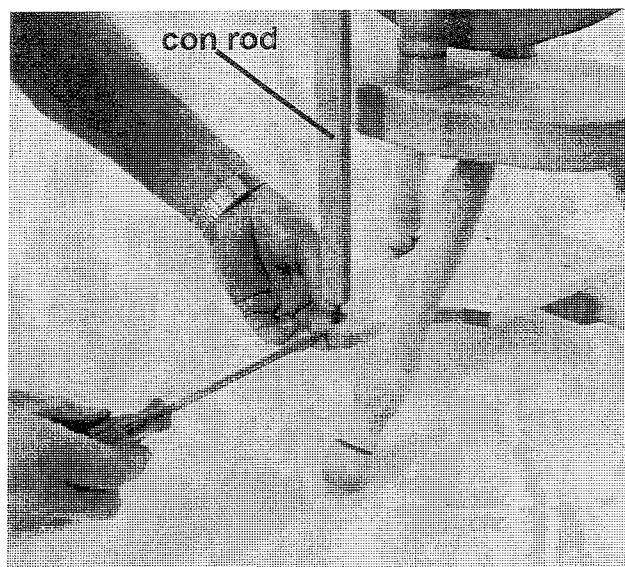
- 15) Use a nail to align the hole in the crank as *illustrated* with the groove in the hub. Lock the wheel to the crank by hammering the hub pin into position.



- 16) Locate the flexible conrod joint into the hole in the end of the conrod and secure with a 5/8" (16 mm) screw.
- 17) Locate the con rod onto the crank with the bearing to the outside. Secure in place by pushing the E-clip into the groove in the end of the crank. A screwdriver or pliers will make this easier.

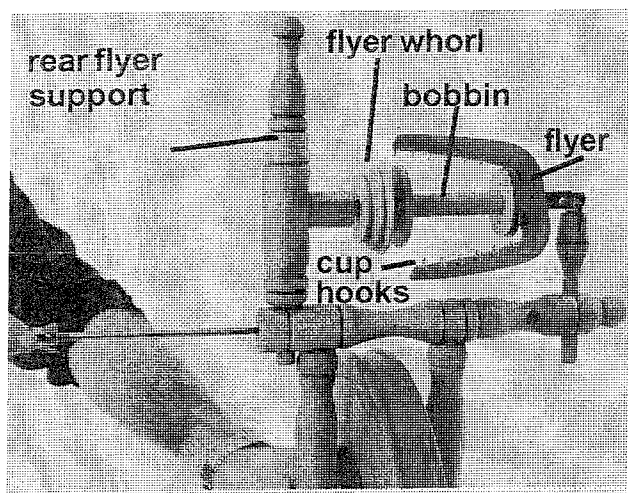


- 18) Locate the flexible conrod joint into the hole in the treadle board and secure with a 5/8" (16 mm) round head screw. Note: the treadle board should be parallel with the floor when the crank is to the bottom.



- 19) Locate the rear flyer support into the hole in the maiden bar.
- 20) Thread the 12 cup hooks into the flyer.
- 21) Place a bobbin onto the flyer shaft and push on the flyer whorl. Note: the end of the shaft is a 1/2 round. A drop of oil on this connection will make assembly easier.

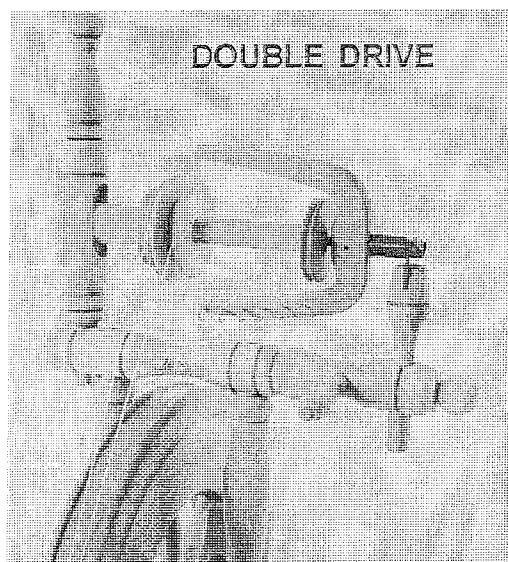
- 22) Locate the flyer between the flyer supports. Turn the adjusting knob on the rear flyer support until the bearing is in the middle of the groove. Loosen the knob on the front of the maiden bar and slide the front flyer support up or down until the flyer is parallel with the maiden bar.
- 23) Check the bearing in the rear flyer support is directly in line with the front bearing. Then secure the rear flyer support to the maiden bar with a 1" (25 mm) screw from the rear.



- 24) Thread a screw hook into the right side and screw eye into the left side of the maiden bar.
- 25) Locate the three spare bobbins on the metal pins and secure in place with the wooden rod located into the base.
- 26) Locate the threading hook into the storage hole in the base.

OPTION 1: Double Drive

Place the drive belt around the wheel, over the large pulley flyer, around the wheel again, over the bobbin pulley and tie a knot. Adjust the drive belt tension by twisting the knob on the rear flyer support so the flyer doesn't slip when treading. Cut off surplus drive belt.

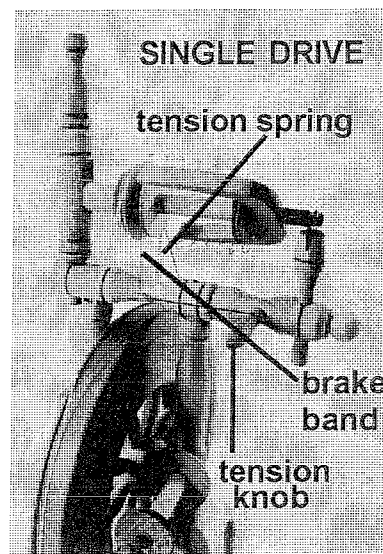


OPTION 2: Scotch Tension/Single Drive

Place the two drive belts around the wheel and large flyer pulley. Adjust the drive belt tension by twisting the knob on the rear flyer support so the belt doesn't slip when treading.

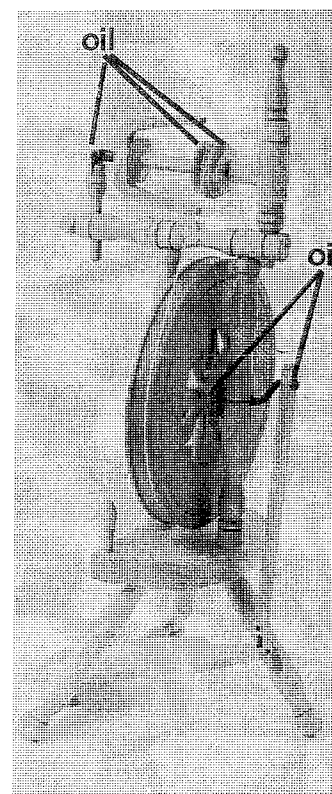
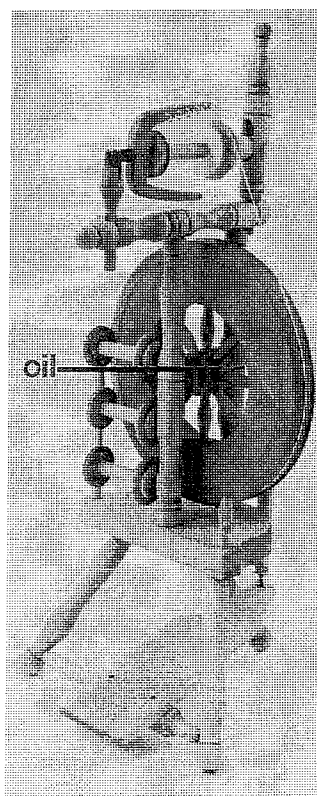
Tie the tension spring onto the nylon brake band. Hook the spring onto the screw hook, place the brake band over the bobbin, through the screw eye, through the hole in the tension knob and tie a knot. Locate the tension knob into the hole in the maiden bar and twist to increase or decrease the brake band tension.

Do not over-stretch the spring.



LUBRICATION

Apply a drop of light oil daily to the wheel, flyer, bobbin and con-rod bearings.



Your spinning wheel is now ready to use.