

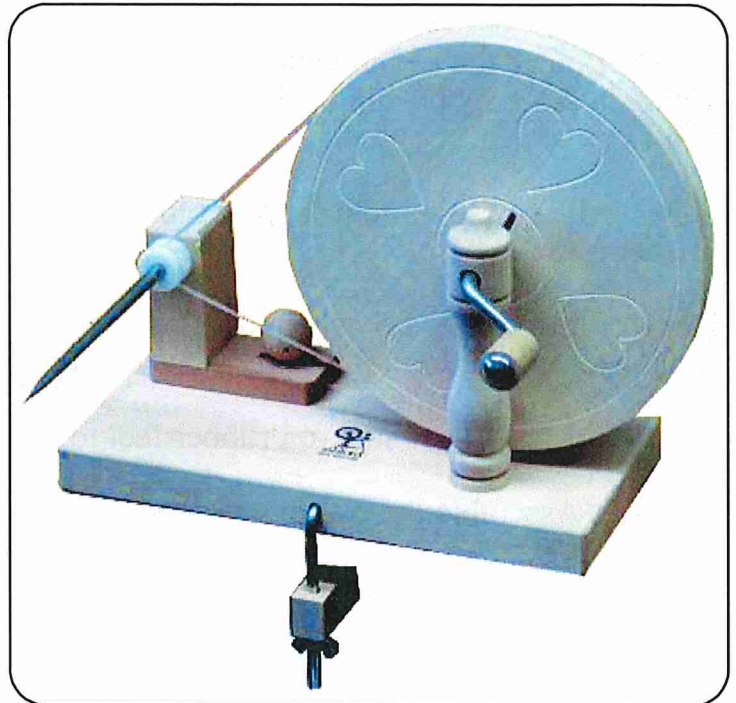
Ashford

Table Top Spinner

List of Parts:

Base
Wheel Supports (2)
Wheel
Spindle Support Block
Spindle Support Block Base
Crank
Handle
Tension Pin
Drive Band

Wooden ball with bolt
Clamp Bolts – 70x6mm (2)
Barrel nuts (2)
Allen Key
Washer
Spindle
Dome Caps (2)
Steel Pin
Rubber feet (4)
Screws (2)



Finishing Your Table Top Spinner

The timber used is kiln dried, however it is important to thoroughly seal the wood as soon as possible to enhance its appearance and protect it from dirt. All surfaces should be smoothed with the sandpaper supplied and then sealed with Ashford Wax Finish, furniture oil or clear lacquer.

Assembly

Step 1: Push the crank through the wheel support with the hole right through. Locate the tension pin over the hole in the crank with the groove facing the edge of the crank. Then tap the tension pin halfway through the hole in the crank. Do this on the edge of a work bench.

Step 2: Attach this wheel support to the base with a bolt and barrel nut.

Step 3: Push the wheel onto the crank and ensure the tension pin fits snugly into the groove.

Step 4: Place the drive band over the wheel.

Step 5: Locate the other wheel support onto the crank and secure to the base with another bolt and barrel nut. Check the wheel revolves freely. Then tighten the two bolts with the Allen Key.

Step 6: Place the wooden handle on the crank and check it revolves freely. Then secure in place by pushing a dome cap onto the end of the crank. Do this against the edge of a work bench.

Step 7: Tap the steel pin into the rear hole in the base.

Step 8: Join the spindle support block and base together with two screws.

Step 9: Locate the spindle into the spindle support block and check it revolves freely. Then secure in place by pushing a dome cap onto the end of the spindle. Do this against the edge of a work bench.

Step 10: Place the spindle support block over the pin. Thread the bolt with wooden ball and washer into the base.

Step 11: Locate the drive band around the wheel and spindle pulley. Adjust the drive band tension, as only minimal tension is necessary.

Step 12: Attach the 4 stick-on rubber feet to the 4 corners of the base.

Step 13: Assemble the clamp provided and use it to secure the Charka firmly to a table.

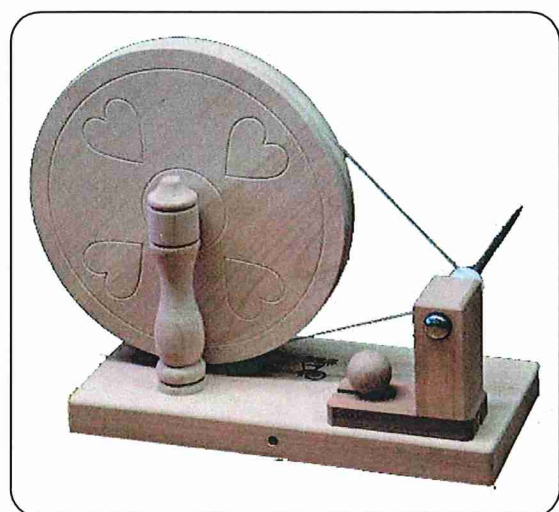
Step 14: Oil all bearings as necessary.

Spinning Technique

Tie a leader thread onto the spindle and commence turning the crank. Note the leader thread will run off the point by holding the thread at about 45° to the spindle. Hold the yarn at this angle and commence drafting the yarn in the long draw technique, turning the wheel sufficiently to achieve the necessary twist for your yarn. When you have 900mm to 1200mm (3 to 4 feet) of spun yarn, stop the wheel and turn it backwards ½ to 1 turn to take the yarn away from the point. Then turn the wheel forwards winding the yarn onto the centre portion of the spindle. Commence turning the wheel again and spin another length of yarn.

This spinning technique allows a wide variety of yarn types and diameters to be spun.

The compact size of this Charka wheel makes it ideal to take along on holidays too.



WARNING:

The spindle point is sharp, to prevent injury always turn the spindle assembly sideways when not in use and push a cork onto the point. This will also relax the tension on the drive band.



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