

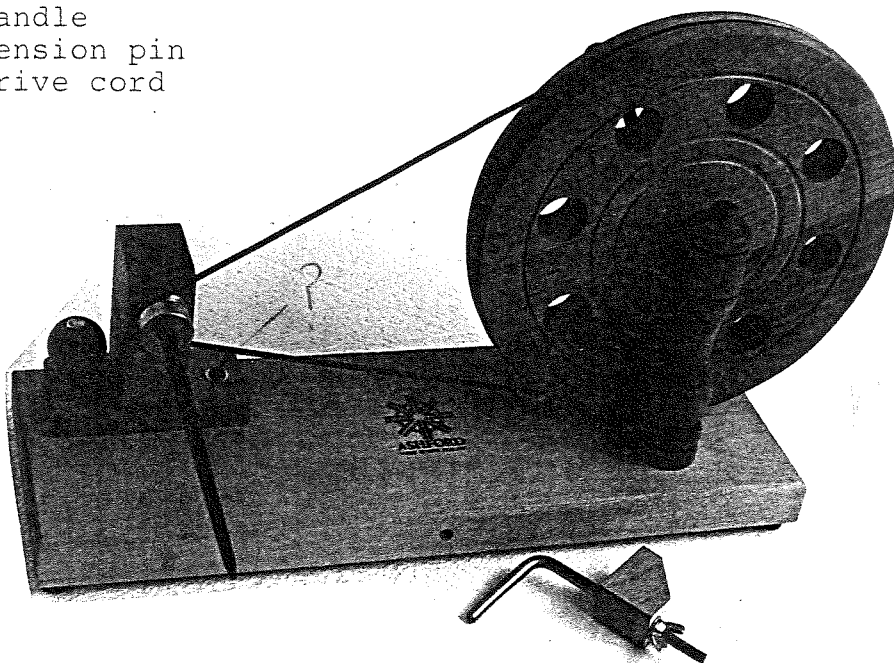
ASHFORD HANDICRAFTS LTD

ASHFORD CHARKA / QUILL SPINNING WHEEL

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CABLES ASHFORDS. BANK OF
NEW ZEALAND 02-836-11711-00
ASHBURTON

List of Parts

Base	Dome cap (2)
Wheel Supports (2)	Crank
Wheel	Handle
Spindle support block	Tension pin
Spindle block base	Drive cord
Locking bolt	
Clamp	
Bolt - countersunk head (65 x 6mm (2))	
Barrel nut (2)	
Allen key	
Screw - round head 30mm (1)	
Screw - round head 16mm (4)	
Rubber feet (4)	
Spindle	



Assembly Instructions

Finishing Your Ashford Charka

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 garnet paper supplied and then sealed with any of the following finishes - Scandinavian Teak Oil, Linseed Oil and Wax, Clear Lacquer or French Polish.

Assembly

- Step 1: Secure the 4 rubber feet to the base with the 16mm round head screws.
- Step 2: Push the crank through the wheel support and tap the tension pin halfway through the hole in the crank.
- Step 3: Attach this wheel support to the rear of the base with a long bolt and barrel nut.
- Step 4: Push the wheel onto the crank and ensure the tension pin fits snugly into the groove.
- Step 5: Place the drive cord over the wheel.
- Step 6: Locate the other wheel support onto the crank and secure to the base with another bolt and barrel nut. Check the wheel revolves freely as the 2 bolts are tightened.

- Step 7: Place the wooden handle on the crank and lock in place by pushing a dome cap onto the end of the crank.
- Step 8: Attach the spindle support block to the base with a 30mm round head screw at one end and locking bolt at the other.
- Step 9: Locate the spindle into the spindle support block and lock in place by pushing a dome cap onto the end of the spindle.
- Step 10: Stretch the drive cord over the small pulley on the spindle.
- Step 11: Assemble the clamp provided and use it to secure the Charka firmly to a table.
- Step 12: Oil 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 $\frac{1}{2}$ 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 without having to change bobbins or flyers.

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

WARNING: The spindle point is quite sharp, so to prevent injury, we recommend turning the spindle assembly sideways when not in use.

Manufactured by Ashford Handicrafts Ltd
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