

## JUMBO FLYER UNIT FOR THE KIWI SPINNING WHEEL

### Tools required:

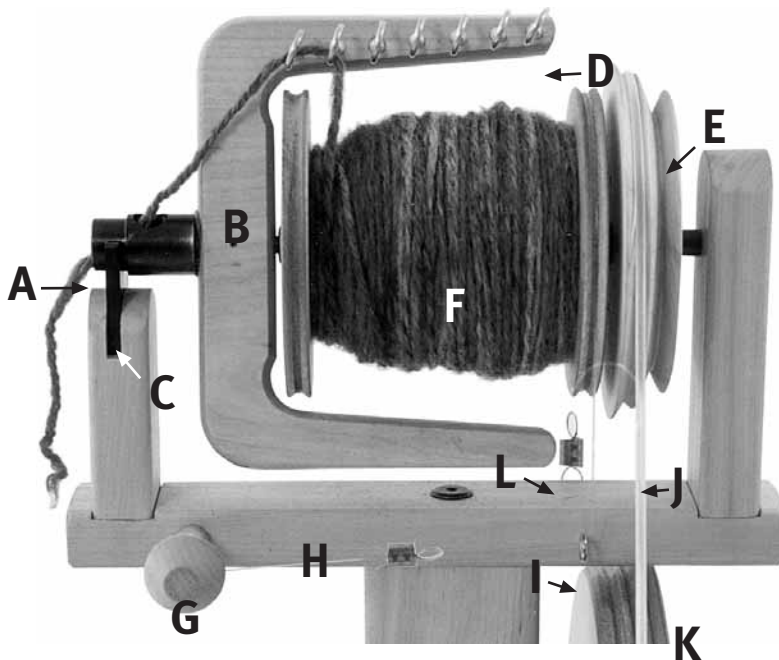
Candlewax (use on threads of the woodscrew and flyer hooks to make assembly easier).

### Before commencing:

Please read these instructions carefully, identify the parts and note the assembly sequence.

### Finishing the wood:

We recommend the kiln dried silver beech timber and plywood be first sanded smooth and the corners removed using the enclosed sandpaper then sealed before assembly. This protects it from climatic changes and staining and enhances its character and beauty. Our natural Ashford Wax Finish is ideal for this purpose.



- |   |                     |
|---|---------------------|
| A | Flyer orifice       |
| B | Flyer               |
| C | Front flyer bearing |
| D | Flyer hooks         |
| E | Flyer whorl         |
| F | Jumbo bobbin        |
| G | Tension knob        |
| H | Top rail            |
| I | Hook                |
| J | Drive band          |
| K | Wheel               |
| L | Tension spring      |

### Step 1:

Use the allen key supplied to remove the screw securing the front flyer bearing from underneath the top rail.

### Step 2:

Substitute the jumbo front flyer bearing and secure it in position with the same screw keeping the Ashford logo facing out.

### Step 3:

Thread the 14 flyer hooks into the arms of the flyer as far as possible.

### Step 4:

Place a jumbo bobbin onto the flyer shaft. Then push the flyer whorl onto the end of the shaft. A drop of oil on the end of the flyer shaft will make this easier.

### Step 5:

Locate the pin on the end of the flyer whorl into the back bearing and “click” the orifice end of the flyer into the front bearing. A drop of oil occasionally on the flyer and bobbin bearings will make treadling easier and reduce noise.

### Step 6:

Position the brake band over the bobbin and hook the spring to the cup hook. If the existing brake band is too short replace it with the new band and tension spring supplied as illustrated. Turn the tension knob until the tension spring just starts to stretch. When spinning the spring should not stretch more than their own length.

### Step 7:

When first using your Kiwi Jumbo Flyer for soft textured yarns, position the new longer drive belt in the large flyer and small wheel grooves. This gives a flyer to wheel ratio of 4:1. For finer yarns position the drive belt in the small flyer and large wheel grooves. This gives a ratio of 5:1.

### Step 8:

When not using your Kiwi release the tension on the drive belt by taking it off the flyer whorl.

### Step 9:

Store the two extra Jumbo Bobbins on the lazy kate. You are now ready to start spinning.

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## Optional accessories for your Kiwi Spinning wheel

### High Speed Adapter Kit

With this kit the Kiwi can spin finer, high twist yarns. Kit contains a high speed whorl and polycord drive belt. Ratios - 11 and 14:1



Wax Kit

### Kiwi Skein Holder

Fast & easy skeining. This ingenious skeiner allows you to wind your beautiful hand made yarn straight from the bobbin into a skein. Skeiner length 1.5m (60")



Book of spinning



Hand Carder



Niddy Noddy