

MAINTENANCE AND CARE OF WHEELS

- * OILING. Oil all metal parts regularly especially the wheel shaft bearings, with a fine machine oil. Oil leathers holding flyer (4) until wheel is run in. Do not over oil — a smear with oiled finger tip is sufficient. A smear of vaseline on flyer shaft will help lubricate bobbins.
- * REALIGNING. To realign flyer section, release alignment screw (8) and move section across then tighten screw. To realign wheel section, the adjustment is made, for 24" wheel, by turning wooden screws (8a) at end of horizontal wheel supports (2a). For realigning the 20" wheel section, remove finials at top of supports (2) wheel is centred.
- * TENSION. Cord tension is adjusted by turning knobs (7) at front of base (6). Bobbin tension is adjusted by turning knob (15).
- * POLISHING. To maintain the quality of wheel finish use only a soft cloth. Keep wheel out of direct sunlight.
- * CRANK & SHAFT. If wheel section is removed for transportation, cushion crank & shaft to prevent accidental bending so true running can be maintained. When replacing wheel sections, bearings must be placed into upright wheel supports (2).
- * BOBBIN RELEASE. Always release bobbins from flyer section by twisting the front maiden (3a) outwards, release cords and unscrew whirl. When replacing whirl screw up till firm (DO NOT FORCE).
- * PARTS REPLACEMENT. Should any section of wheel become damaged or lost parts are available on order.

ASSEMBLY OF PACKAGED WHEELS

1. Remove two tapered pegs in front of flyer base section. Screw cord tension screw (7) right in. Replace tapered pins firmly.
2. Fit two back legs (12a) to base (6).

front leg (12) then gently push front leg into base and tighten lock (12b) for front leg.

3. Place horizontal maiden support into groove on top of round base. Tighten flyer alignment screws (8).
4. Erect maidens (3), tapping back maiden in firmly. Fit flyer (4).
5. Fit wheel (1), footman (10), driving cord (9), and bobbin tension screw (15).
3. Align and oil wheel before use.

WAIKATO TURNERY

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