

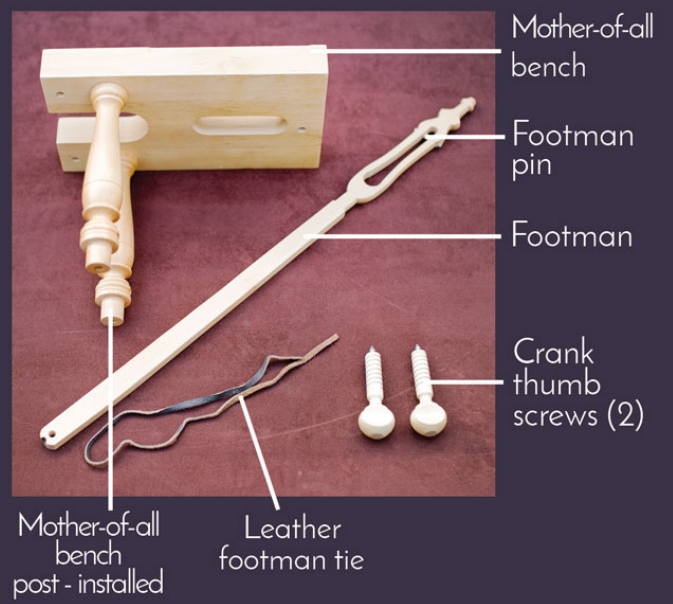
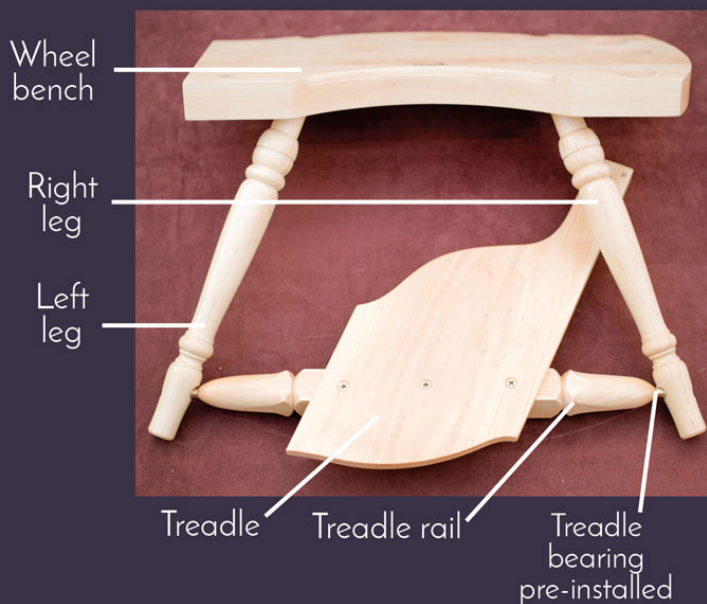
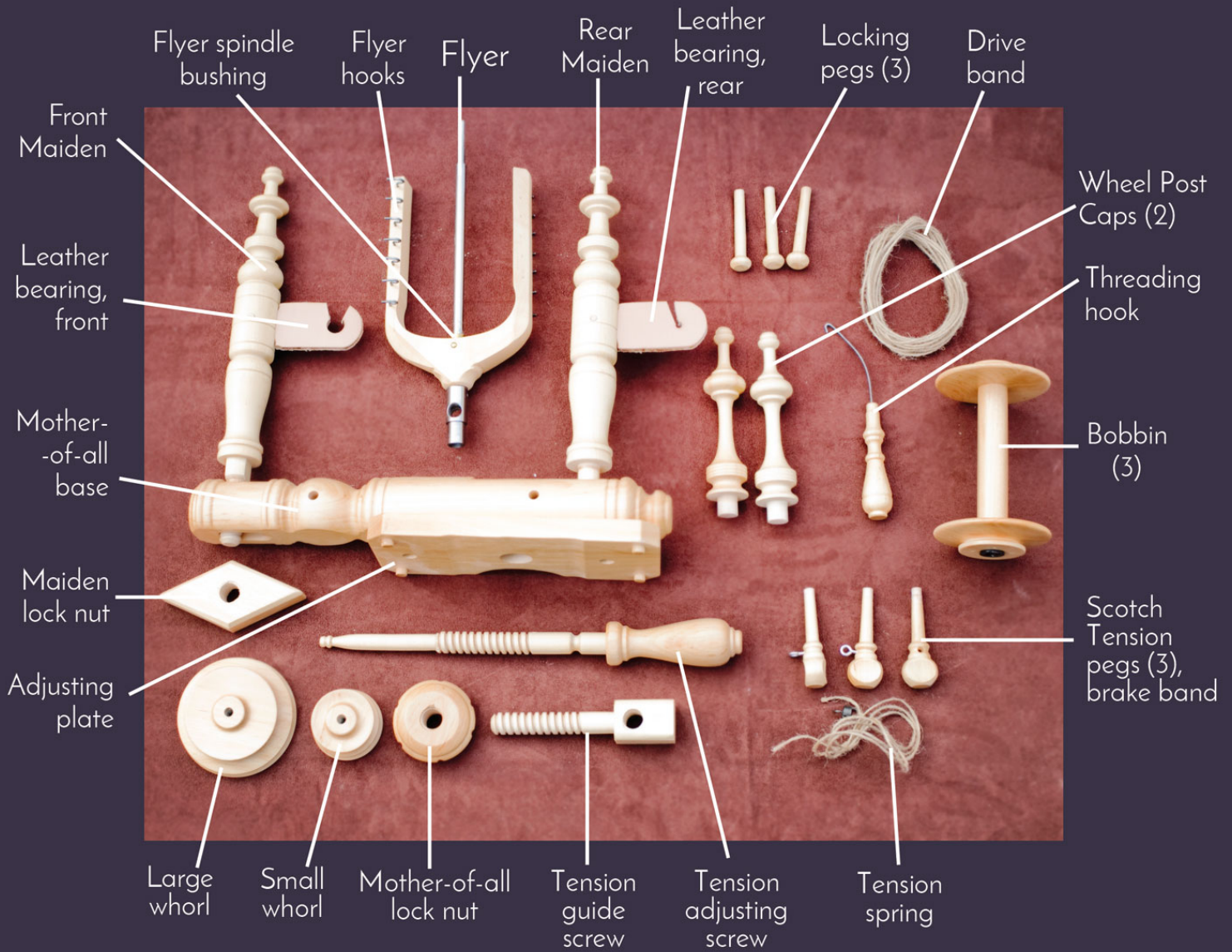
K R O M S K I & S O N S

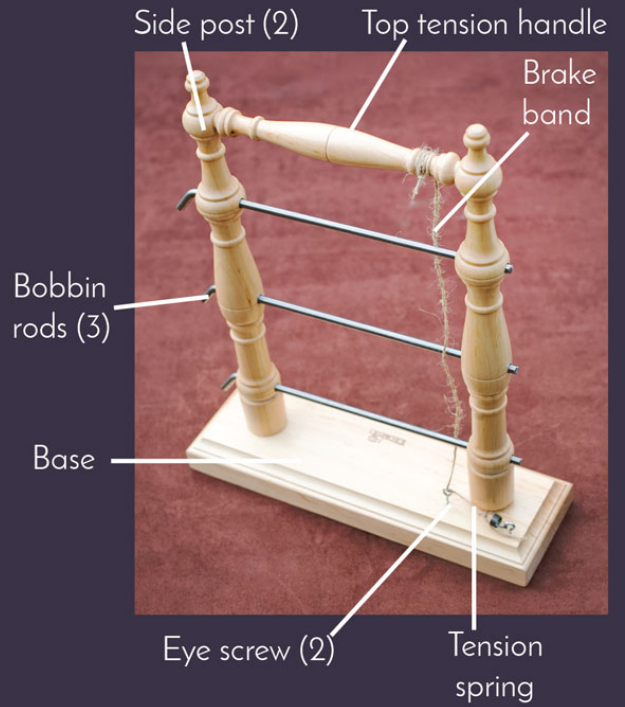
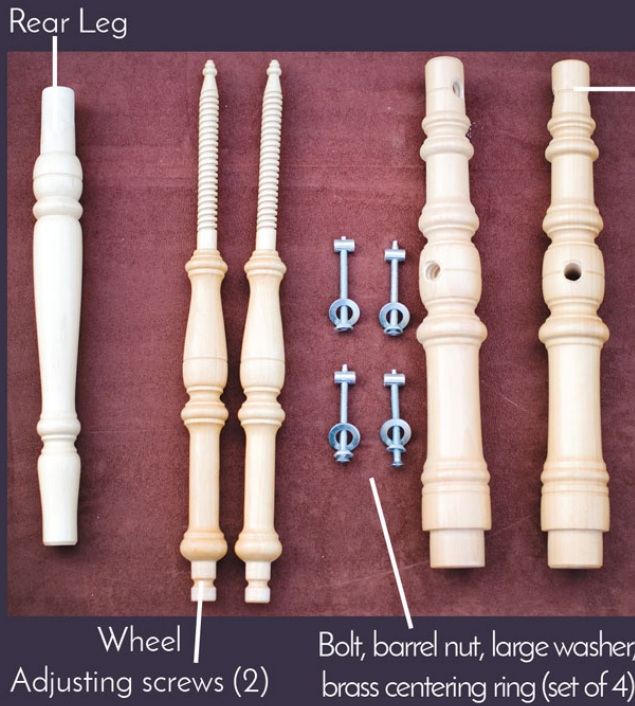
The Polonaise

A S S E M B L Y
I N S T R U C T I O N S



Parts list - Kromski Polonaise





You will need:

- Paraffin Wax
- Allen Wrench
- Screwdriver
- Rubber Mallet

Step 1:

Line up the mark on the leg and bench. Tap gently to install rear leg.





Step 2:
Install Mother-of-all bench.

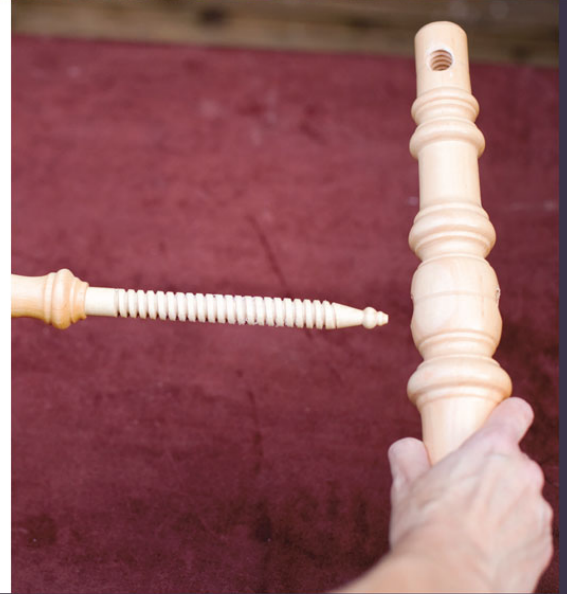
Step 3:
Use barrel nut, bolt, a center ring
and a washer.



Step 4:
Use a screwdriver on nut to help
line up hole.



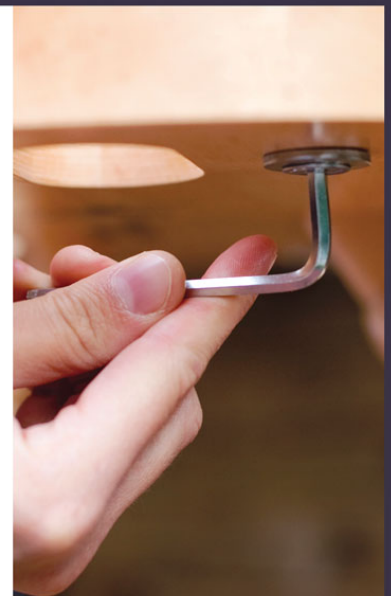
Step 5:
Apply wax and then screw wheel adjusting screws (2) in to wheel posts (2). You will need to go all the way to the end. The screw starts on the same side as the small hole at bottom of the post.



Step 6:
Place the two wheel posts into the countersunk holes on the bench.



Step 7:
Insert barrel nut into hole near the base of the post. Use a screwdriver to line up nut with bolt. Be sure to use centering ring and washer. Back adjusting screws into the two holes on the right edge of table to the point where you can see the peg notch by looking down through the peg hole. Insert a peg into each hole. Tighten the two bolts with the allen wrench. Do not rotate the two adjusting screws at this time.



Step 8:

Install tension adjusting screw through hole on left edge of table. Thread through the tension guide screw (threaded end up).



Step 9:

Insert locking pegs (3) into holes on top of the table.



Step 10:

Place the Mother-of-all base and the adjusting plate over the threads on the tension adjusting screw. Attach the Mother-of-all nut. Do not tighten completely.





Step 11:
Place the Scotch tension
and brake pegs into the
holes on the Mother-of-all
base.

Step 12:
Prepare the drive band,
by doubling, so that there
are 2 loops.



Step 13:
Place the drive band
between the maidens
and between the wheel
posts.



you can also use the small whorl

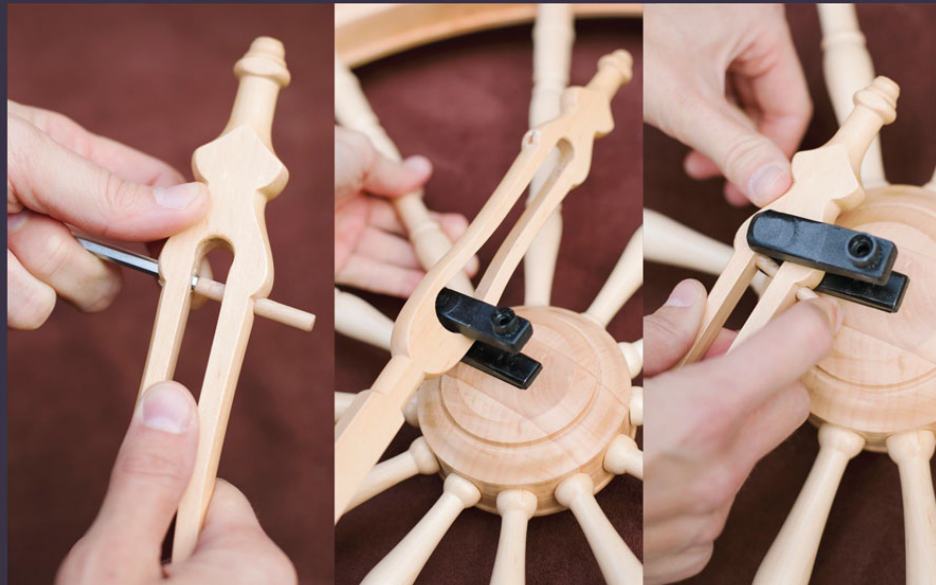
Step 14:

Place a bobbin on the flyer and screw on one whorl - nut side nearest the bobbin.

NOTE

- reverse threads on whorl counterclockwise to put on, clockwise to remove.

Step 15:
Set the flyer onto the leather bearings.



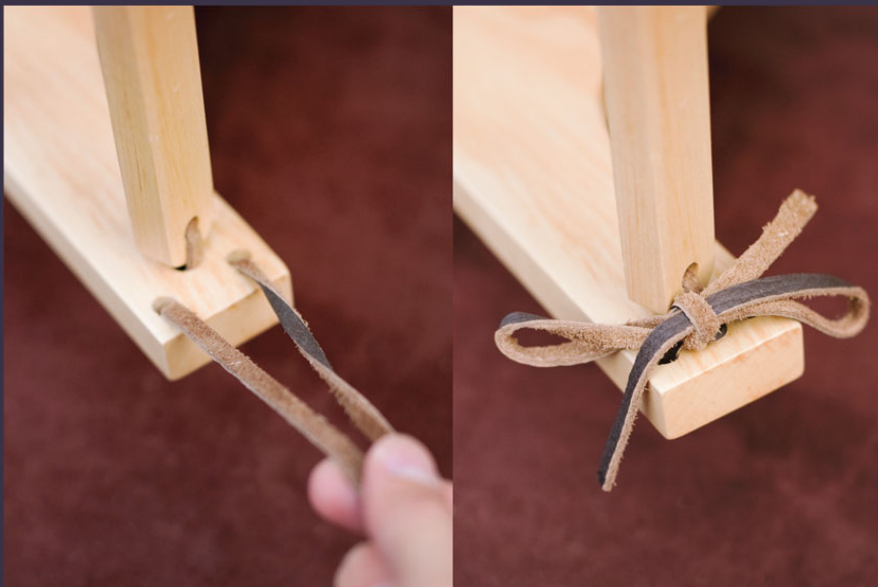
Step 16:

Use the Allen wrench to remove the footman pin. Slide the footman onto the metal piece on the drive wheel. Slip the pin back into the hole.



Step 17:
Insert the crank thumb screws into the wheel posts.

Step 18:
Place the drive wheel between the wheel posts and tighten the crank thumb screws until the wheel is securely held in place, but is still able to spin freely.



Step 19:
Thread leather tie through bottom of footman, then thread the two ends through front hole on treadle. Bring each end up through the two remaining holes and tie off. Connection should be snug.

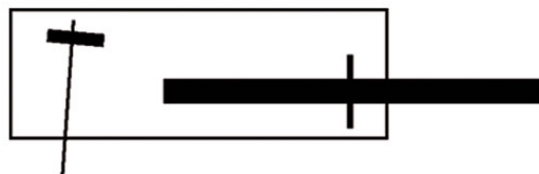


Step 20:
Set the drive band along the groove on the drive wheel and around the whorl and bobbin.

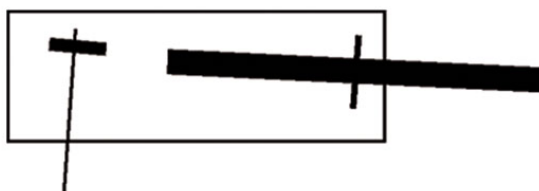
Step 21:
Turn both wheel adjusting screws at the same time - both to outside or both to inside - to line up the wheel and the whorl. The drive band should track evenly in the groove on the wheel.



before



after



Exaggerated view of Polonaise before and after you adjust flyer and aim wheel.



Step 22:
 With the Mother-of-all nut still loose, adjust the tension of the drive band by turning the tension adjusting screw. This will move the Mother-of-all forwards or backwards, thus loosening or tightening the drive band. Once the tension is correct, tighten the Mother-of-all nut. You must loosen this nut and retighten each time you adjust the tension.

Step 23:
 You can now attach the fancy ends to the top of the two wheel posts. We do not recommend gluing.



Step 24:
 Attach the tension spring and brake to the scotch tension pegs, through the eye hooks. When spinning with double drive, keep the brake band low and across the Mother-of-all base. To use scotch tension, place both sections of the drive band onto the whorl. Run the brake band over the bobbin and adjust tension by turning the peg without eye screws.

MAINTENANCE POINTS FOR LUBRICATE - OIL



Questions? Comments? Concerns? Contact your dealer or us

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