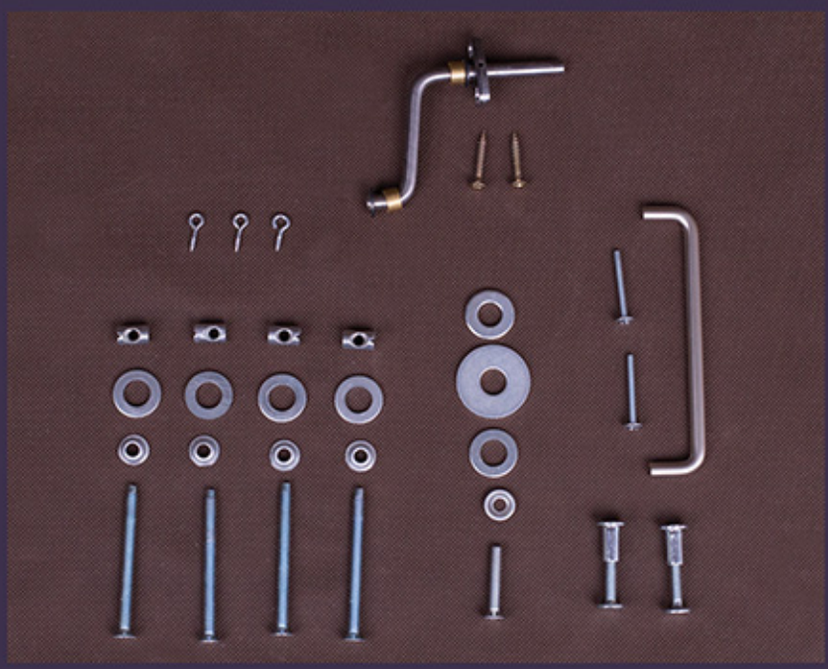
KROMSKI & SONS

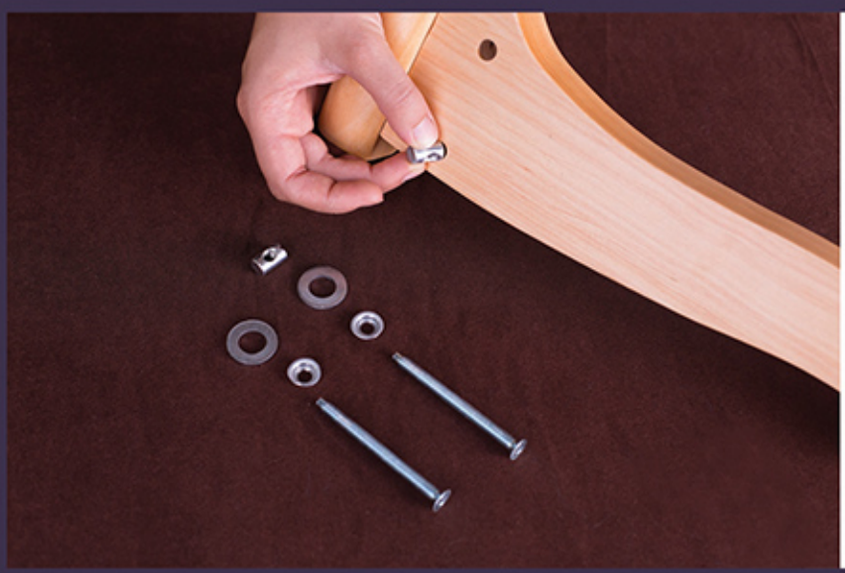
# *The Fantasia*

## ASSEMBLY INSTRUCTIONS



The first step is to screw the metal crank on the wheel using the 2 large wood screws. The long arm of the crank MUST be towards the wider end of the accent piece of wood that bisects the wheel. Screws should be snug.

Attach the treadle brace to the Wheel Post as indicated in the photo.



Insert a barrel nut into the holes on the treadle brace, aligning the holes with the corresponding hole on the wheel post. If you do not see a barrel nut in the hardware package, check inside this hole as it may have been left inside during the quality check done at the manufacture.

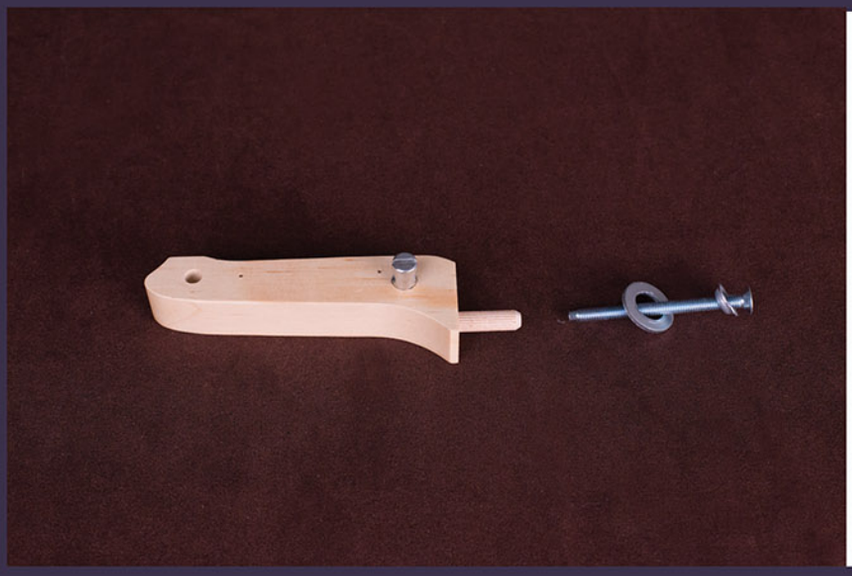
Place a cupped washer, followed by a flat washer onto each bolt. Insert the bolts into the holes on the wheel post.

Tighten securely with the enclosed allen wrench.

In the next step, you will attach the opposite end of the treadle brace onto the treadle assembly.

Insert a barrel nut into the hole near the end of the treadle brace, again aligning the hole on the bolt with the hole n the wood.

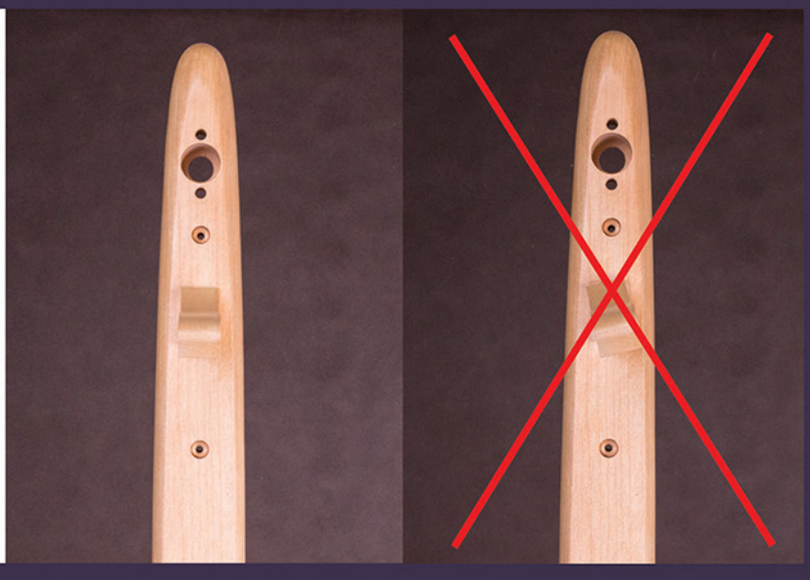
Place a cupped washer, followed by a flat washer onto the bolt. Insert the bolt into the hole in the center of the treadle assembly. Tighten securely with the enclosed allen wrench.



In the next step, attach the tension arm to the wheel post with the final set of hardware.

Insert the barrel nut in the larger hole on the tension arm. Position the tension arm to the post and push the wooden dowel into the post and rotate so that the metal bolt lines up with the barrel nut when pushed through the post from the rear.

The tension arm should be vertical, not at an angle.



Use the enclosed hex wrench to tighten securely.

Attach the handle to the rear of the wheel post with 2 bolts and a phillips screwdriver.

At the rear of the wheel you will see a metal shaft. On to this shaft slip on a smaller washer and then the larger washer.

Fit the shaft through the hole in the wheel post.

Place a cupped washer and flat washer onto the wheel bolt and insert it through the wheel post.

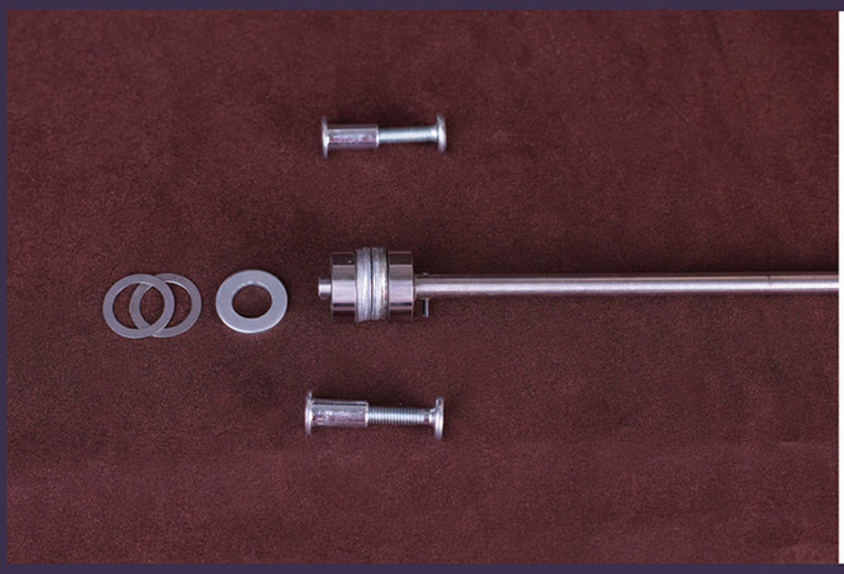
Secure it all with the hex wrench. Make this connection very snug. Rotate the wheel and note the ease of the spin.

Place your elastic drive band over the wheel and post and allow to drape at the floor to the rear of the treadles. The drive band must be in position before you begin the next step.

Slip each footman over the brass bushings on the crank by gently opening the split in the wood.

Insert the small bolt and tighten to the small nut snugly, with a phillips screwdriver.

The flexible footman connector at the bottom of each footman will now be pushed thru the hole in the treadle and will be secured with the 2 small wood screws. The distance between the bottom of the footman and the treadle surface should be measured and set to 2 inches.



Gather the spindle assembly and place the wider washer onto the rear end of the spindle, followed by the 2 thin washers.

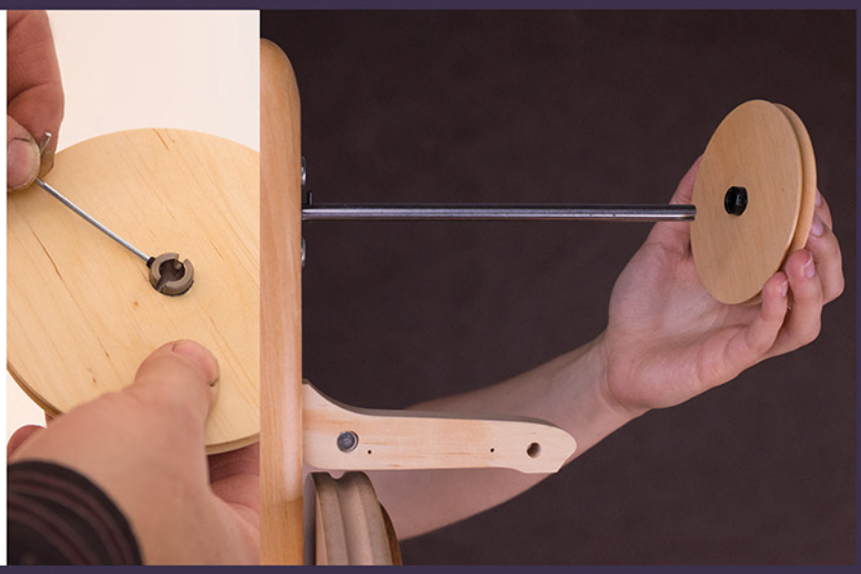
Insert the entire spindle assembly into the large hole at the top the wheel post.

Once the spindle is seated in the hole you will secure it with 2 pairs of hex bolt units. Both ends have a hex head.

Using your hex wrench make a snug fit. This connection should never be loose but do not over tighten.

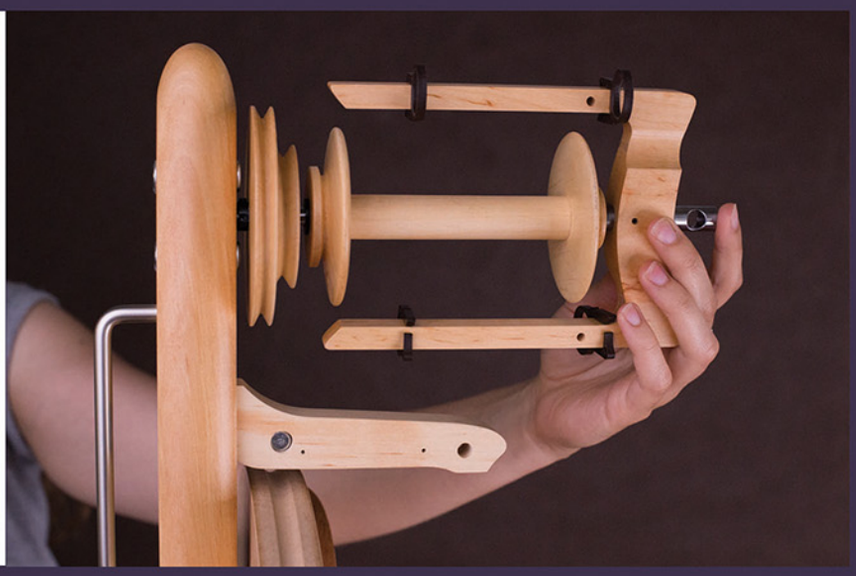
To prepare whorl before placing on spindle, loosen small screw on metal insert until there is no protrusion inside the insert. Use caution to not fully remove.

Slip a whorl on the spindle with the slotted back side going on first. Push to the rear of the spindle and engage the whorl slot with the pin that will secure the whorl.



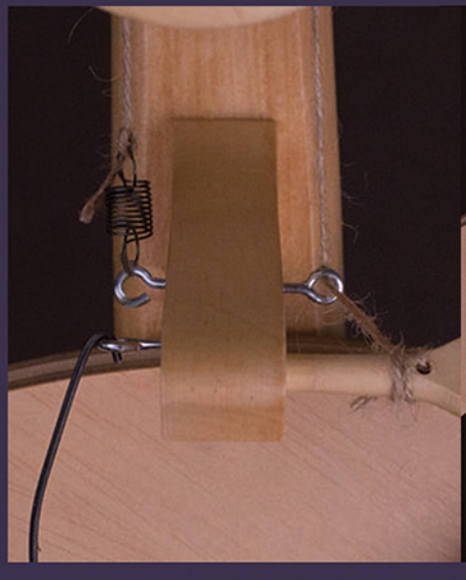
Now put a bobbin on the spindle (bigger groove on the back).

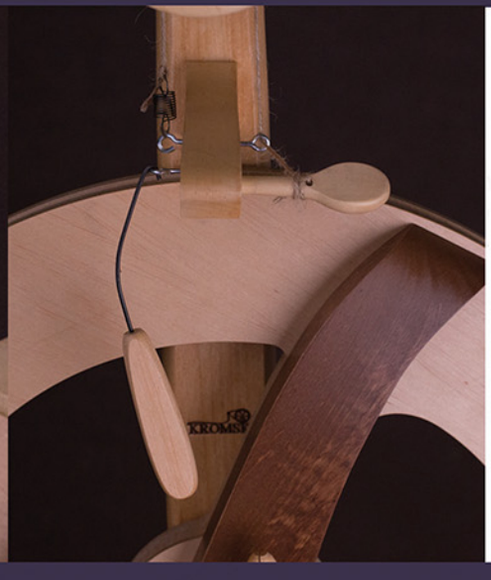
Slip the flyer onto the end of the spindle while you rotate the wheel. You will feel the spindle and the flyer pull together by the force of the magnets and lock into position.



To optimize the use of the scotch tension, attach open eye screw to the scotch tension arm, so you can easily remove the spring and the band from the eye to make adjustments for spinning and plying.

The scotch tension brake band is adjusted with a small thumb peg.

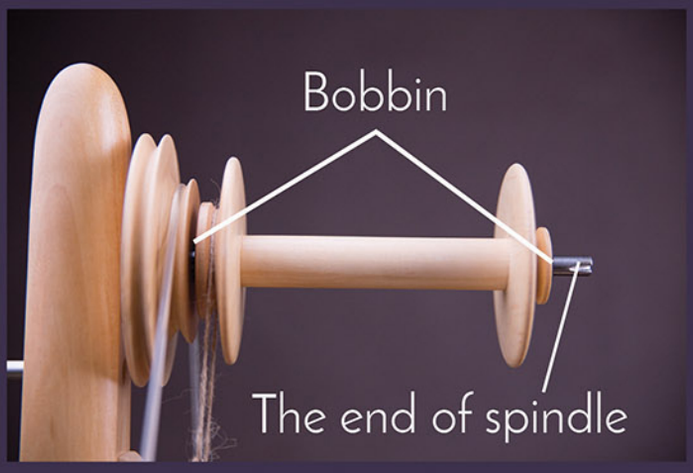




The front eye screw can be used to hang your threading hook.

Installing the Onboard Lazy Kate

## MAINTENANCE
## POINTS FOR LUBRICATE - OIL



# FANTASIA ACCESSORIES

WHORL SLOW

WHORL STANDARD

WHORL FAST

WHORL EXTRA FAST

JUMBO SLIDING HOOKS

JUMBO ORIFICE SET

JUMBO FLYER SET

VERTICAL LAZY KATE

ARCHED LAZY KATE

HAND CARDERS

Questions? Comments? Concerns? Contact your dealer or us

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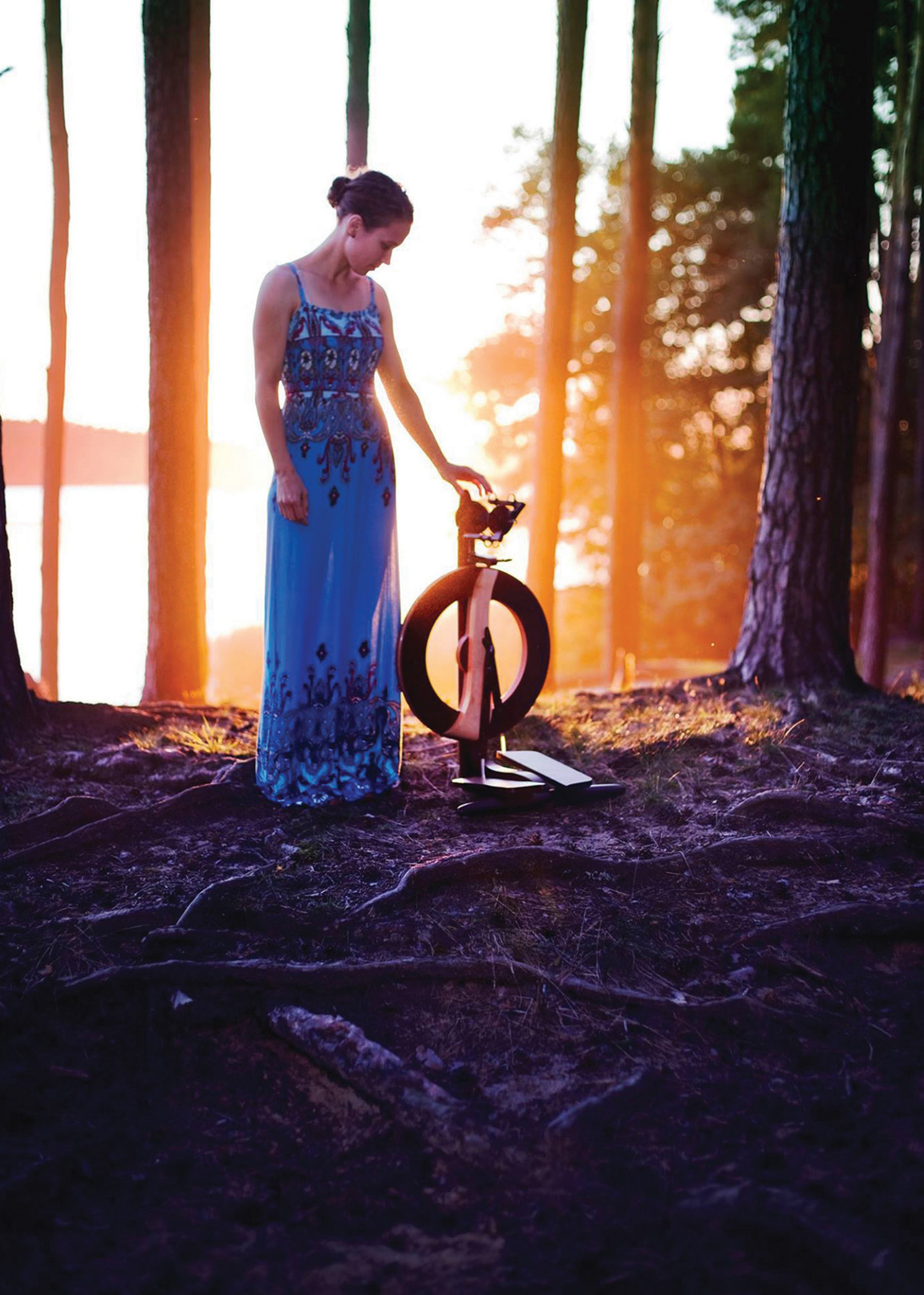
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