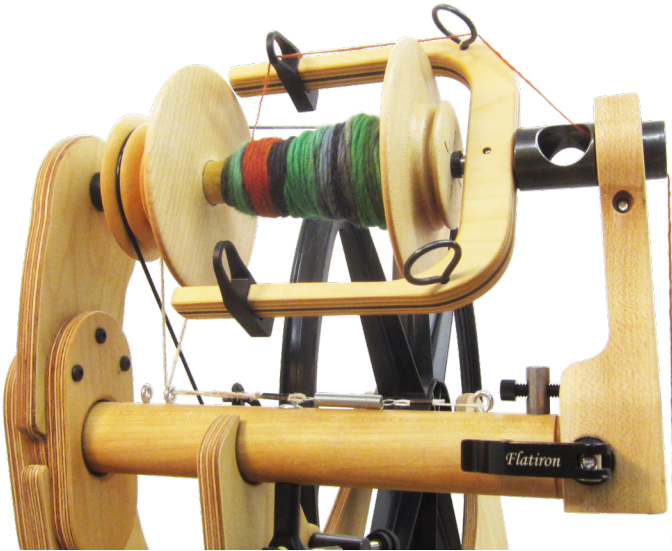


FI8805

FI8803

FLATIRON™ BULKY PLYER FLYER

INSTALLATION



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303.442.3212

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FLATIRON BULKY PLYER FLYER

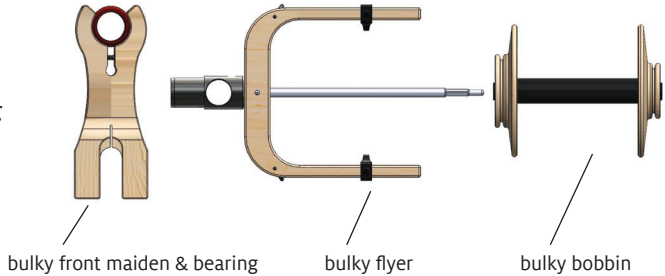
INSTALLATION

PARTS

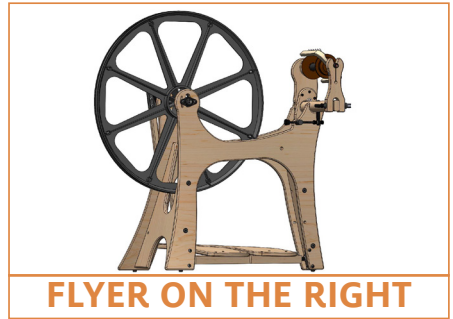
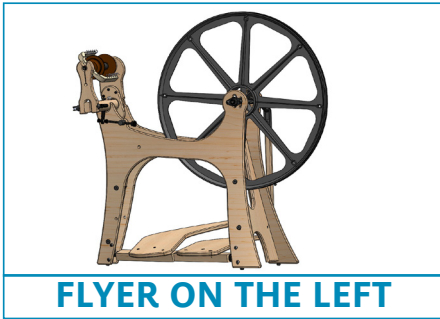
Flatiron bulky front maiden & bearing

Bulky flyer

Bulky bobbin

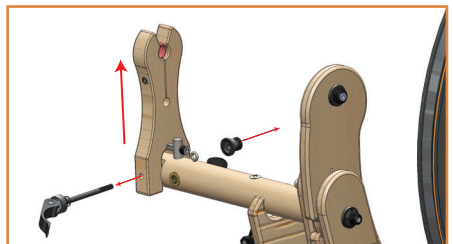
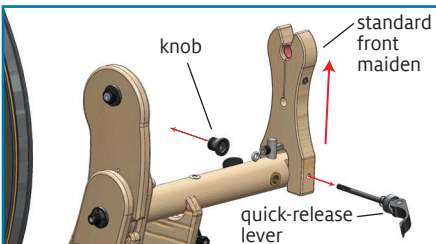


1. Carefully open all packaging and identify the parts.
2. As in the Flatiron Assembly Instructions, mirror images are provided for each step based on how your wheel was assembled. [Flyer on the left assembly illustrations are outlined in blue, flyer on the right in orange.]



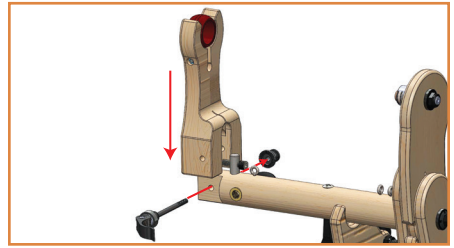
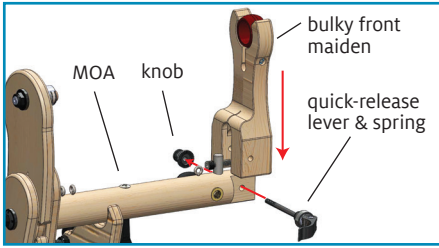
1. REMOVING THE STANDARD FRONT MAIDEN

1. Slip the drive band and tension spring-and-string off the flyer and bobbin. Remove the standard flyer, standard bobbin, and whorl from the spinning wheel.
2. Open the quick-release lever and unscrew the knob. Hold the front maiden and remove the quick-release lever.
3. Remove the front maiden. Store it safely with the standard flyer.



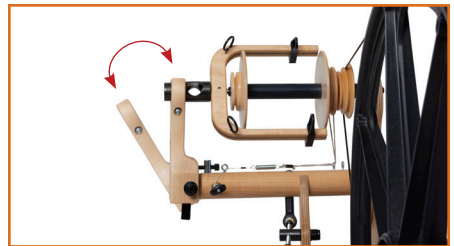
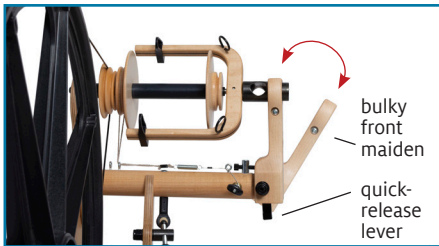
2. INSTALLING THE BULKY FRONT MAIDEN

1. With the logo facing the front of the wheel, fit the bulky front maiden over the mother-of-all (MOA) so that the holes in both pieces line up.
2. Keeping the spring next to the lever, insert the shaft of the quick-release lever through the bulky front maiden and MOA. Screw the knob back onto the shaft.
3. Close the quick-release lever to hold the maiden in place. The knob should be just tight enough to need firm pressure to close the lever. If the lever closes loosely, open the lever, tighten the knob slightly, and close the lever again. If the lever requires a lot of pressure to close, loosen the knob slightly.

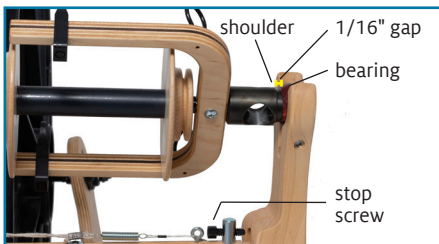


3. INSTALLING THE BULKY FLYER

1. Open the quick-release lever and let the bulky front maiden fall open. Slide the bulky bobbin onto the bulky flyer shaft with the bobbin's larger end at the back. Add your preferred whorl to the bulky flyer shaft.
2. Set up the wheel for Scotch tension, with the poly drive band looped over a whorl groove and the tension spring-and-string looped over the large end of the bobbin. We do not recommend using other tension modes with the bulky flyer.

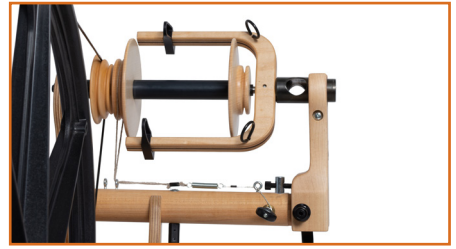
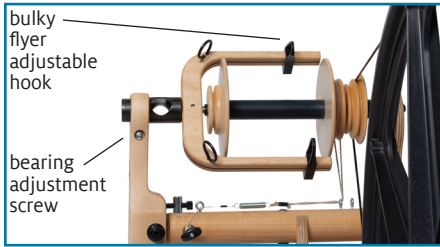


3. Close the bulky front maiden just enough to maintain a 1/16" gap between the front bearing and the shoulder of the flyer shaft.
4. Adjust the stop screw so that it rests against the bulky front maiden; this screw maintains the 1/16" spacing.



4. ADJUSTING THE BULKY ORIFICE BEARING

1. If the bulky flyer does not appear to be spinning freely, remove the flyer and re-install it without the drive band or tension spring-and-string.
2. Make sure there is a 1/16" gap between the flyer shoulder and the orifice bearing.
3. Spin the flyer by hand. If it does not spin freely, very slightly loosen the bearing adjustment screw on the side of the bulky front maiden. The bearing will self-adjust on the flyer when it is loose enough.
4. Test the flyer and adjust the bearing adjustment screw again if needed.



5. MOVING THE FLYER HOOKS

1. The adjustable flyer hooks can be set at any position you choose. Hold a hook above and below the flyer and slide it into place.
2. Always leave both hooks on the flyer to keep it in balance. 🇩🇪

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