

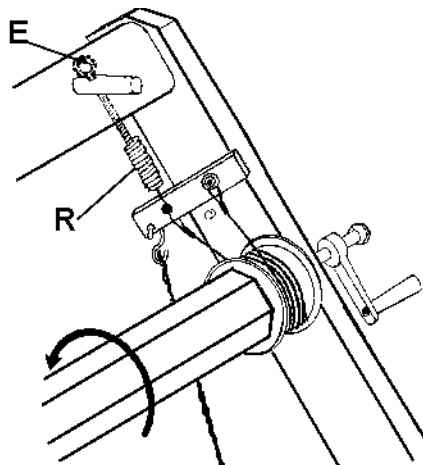
Tie the shafts to the treadle by slipping a tie-up cord into the slot in the treadle. Work from the front lamm to the rear lamm for each treadle. After you have completed your tie-up, check each treadle by pushing it all the way to the floor and releasing it, making sure that the knob of each tie-up cord is up against the treadle and that each cord hangs straight down to the treadle.

Note: there is a 1/2" diameter depression on the underside of the top end of each treadle to prevent the tie-ups from slipping off when the loom is folded. The tie-ups should not be in this hole when weaving.

Friction Brake Adjustment

The friction brake can be adjusted by tightening or loosening the eyebolt (E). This will increase or decrease the tension the spring (R), which will in turn increase or decrease the tension on the brake bar and the brake cable.

Note: always press down on the pedal while you are winding on the warp or advancing the warp on the cloth beam.



Schacht Spindle Co., Inc.
 6101 Ben Place,
 Boulder, CO 80301
 303-442-3212
 customerservice@schachtspindle.com
 www.schachtspindle.com



Mighty Wolf Assembly

Parts Check List

Wrapped onto front beam:

- 3 - Wooden Apron Rods
- 2 - Wooden Lease Sticks (with holes)

Accessory pack:

- 1 - Brass Reed Hook
- Heddles: 4-shaft=800, 8-shaft & 4 now-4 late
- 1 - Warp Beam Crank Handle

Hardware Packet:

- 1 - 3/8" cap nut and 1- 3/8" washer for c
- 2 - 1/2" x 1 3/4" beater pegs and 2 - 3/4
- 14 - 29" Apron Cords
- Tie-Up Cords: 4-shaft=24, 8-shaft & 4 now-4
- Maintenance and Warranty Manual

Unfolding the Loom

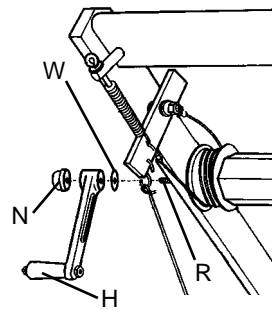
Remove all plastic wrap from the loom. Slightly loosen the two black plastic fold knobs on both sides of the loom. *Note: Loosening knobs all the way will cause the loom to fold back.* Generally, a single turn will do. Hold on to the front beam and pull them together slightly. Pull the slide lock bars back of the loom. Continue holding on to the front beam and allow the loom to unfold all the way. If there is a resistance you will have to step on the brake release pedal with your foot on the loom. When the loom is all the way down in the floor, push the knobs down to the bottom of the slots and tighten them.

Folding the Loom

Note: To prevent treadles from dragging on the floor, push up every treadle to at least one tie-up cord. Loosen the tie-up cords (full turn) and pull up on them to start folding the loom. With one hand on the beam and one hand on the front beam, pull the loom down. Tighten the two knobs. Push the slide lock bars in.

Attaching the Warp Beam Crank Handle

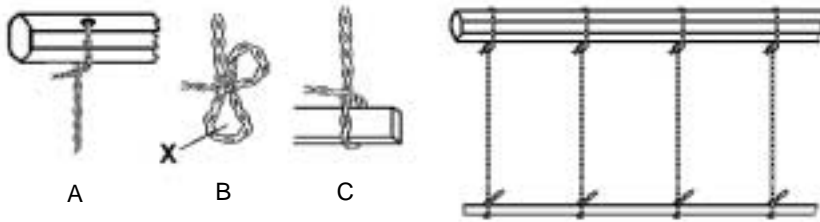
Remove the protective wood block from the warp beam crank rod (R) by unscrewing it in a counter-clockwise direction. Place the 3/8" washer (W) and then the metal crank handle on the rod (R) with the wooden crank handle (H) facing out. Secure with the 3/8" cap nut (N). To engage the crank for turning the warp beam, pull the hexagonal hole of the crank onto the hex head nut. When weaving the crank should be pushed off of the cap nut.



warp beam crank handle

Attaching the Apron Bars

There is one cord for each hole in the cloth and warp beams. Insert one end of a cord through a hole in the beam and pull the cord through. Then insert the other end through the second hole in the cord of the end that you just put through the beam.



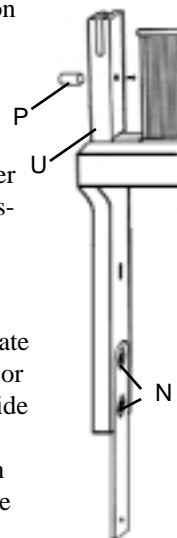
Pull firmly on the cord to tighten (A). Repeat across the cloth beam and the warp beam. To attach the apron bar to the apron cords, work from one end of the beam across to the other side. First make a loop 4" from the end of the apron cord. Insert this loop through the second hole in this cord, and pull on this new loop until it is large enough to slip the apron bar into (see point X, B). Slide the apron bar through the loop (C). Repeat across, until all cords are attached to the bar. Attach the other apron bar to its beam in the same way.

Installing the Beater Pegs

Tap the slotted end of the beater pegs (P) into the holes on the outer side of each beater upright (U). From the inside of the beater side, fasten each peg with a 3/4" round-head phillips screw.

Beater Adjustment

The height of your beater has been set at the factory to accommodate most weaving situations. However, if necessary, it can be adjusted up or down. To raise or lower the beater, loosen the two nuts (N) on the inside of each side of the metal beater pivot. Hold the beater at the desired height and retighten the two nuts on one side and then the two nuts on the other side. Be sure that you have raised or lowered each side of the beater the same amount.



beater upright

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Beater Pin

The small metal pin attached to the right front upright during warping. Push the pin through the slot in the beater side. Pull out the beater pin and insert it into the lamm or before folding the loom.

Installing the Heddles in the Shafts

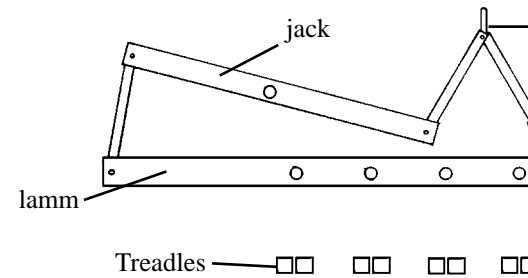
Remove the shafts from the loom by unscrewing the small hex nut on the jack pin (located on the bottom of the shaft frame). Pull the harness straight up and out of the loom. When you put the shaft back in the loom, pull the jack pin back into the hole and secure with the hex nut.

There are 800 heddles for a 4-shaft Mighty Wolf and 1000 for 8-shaft and 4 now-4 later Mighty Wolf. To remove the heddles from their holding bar, count the heddles for the first shaft and mark them with a tie around the middle of each holding bar by pressing down on the side.

Lay a shaft flat and release both the heddle bars from the middle of the shaft. Flex the heddle bars enough to fit in the side of the shaft frame. Remove the bars from the shaft and place them on the heddles on the holding bar. Carefully slide the heddle bars onto the holding bar. Replace the heddle bars back on the hooks. Put the shaft back in the loom and secure with the hex nut. Repeat for the other shafts. *Note: the heddles should line up when you replace the shaft.*

Tie-Up Cords

There is one tie-up cord for every lamm hole on each shaft and 4 now-4 later looms. Loop one end of the cord around the lamm.



treadles and jack/lamm assembly

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