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WOLF PUP LT™

ASSEMBLY



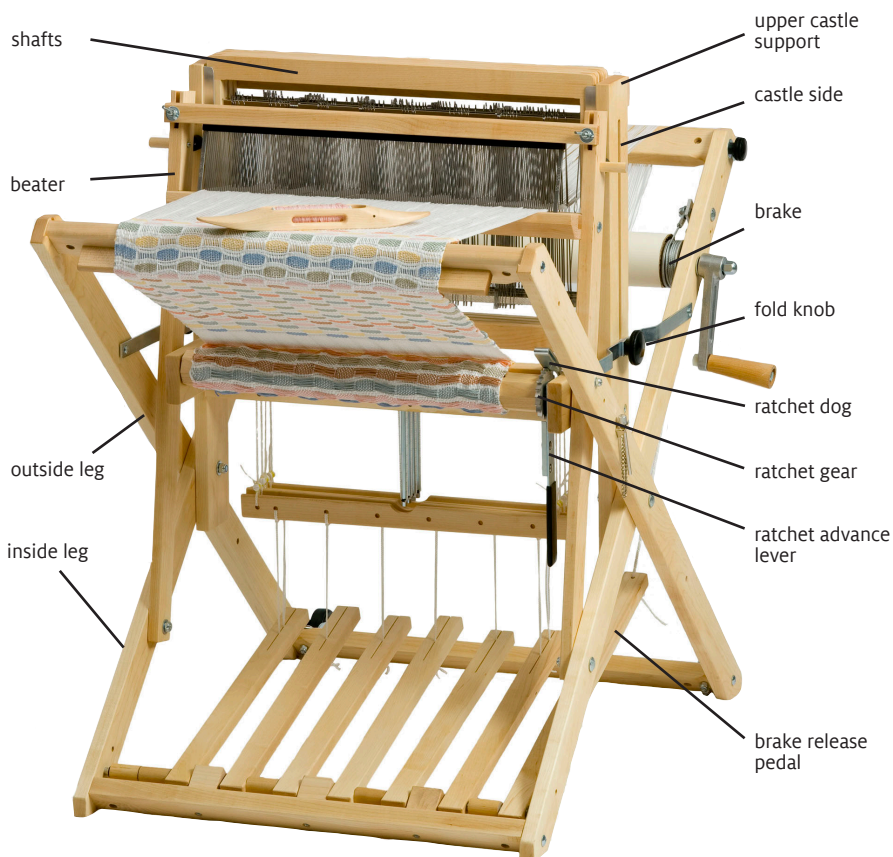
Find out more at [schachtspindle.com](https://www.schachtspindle.com)
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WOLF PUP LT™

ASSEMBLY



BEFORE YOU BEGIN

- All Wolf looms assemble in a similar way. Watch the Baby Wolf assembly video on our Youtube channel (www.youtube.com/user/schachtspindle).
- You'll find a complete labeled diagram of the Wolf loom in your Maintenance and Warranty manual and at schachtspindle.com.
- Wolf loom legs are named by where they cross each other. The legs that touch the ground at the front of the loom are called "inside" legs because they are covered by the "outside" legs when they cross at the loom center.
- The beater is at the front of the loom.
- The brake is on the right side of loom.

PARTS

Wrapped onto warp beam:

- 3X apron bars
- 2X lease sticks (with holes)

Accessory pack:

Maintenance & Warranty Manual

- 1X brass reed hook
- 1X warp beam crank handle
- 8X 29" apron cords
- 2X caster & wheel sets
- 1X Treadle Tracker
- 24X tie-ups
- 300X heddles

Hardware bag 1:

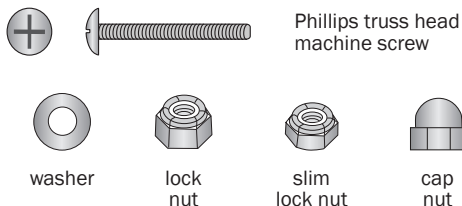
- 4X 1/4-20 x 1-1/2" Phillips truss head machine screws
- 4X 1/4-20 lock nuts

Hardware bag 2:

- 1X 3/8" cap nut
- 1X 3/8" washer
- 2X #12 SAE washers
- 2X 1/4-20 slim lock nuts
- 2X 1/4-20 x 2" Phillips truss head machine screws
- 2X 1" plastic beater pegs

TOOLS REQUIRED

- #2 Phillips screwdriver
- 5/8" and 7/16" or adjustable wrenches
- string
- masking tape (optional)



INITIAL UNPACKING

1. Remove all plastic wrap from the loom. Do not remove the string attaching the beater to the castle.

2. Remove the front beam: unscrew the front beam screws and barrel nuts holding it in place—see Figure 1. Take the front beam completely off the loom. (The loom ships with the front extension facing inward to prevent damage.)

3. Remove the shipping braces on both sides of the loom: slightly loosen the back beam knobs so the braces come free. Discard the shipping braces and tighten the back beam knobs.

4. Reattach the front beam: Orient the front beam so that its extension faces outward, as shown in Figure 2 on page 4. Install the front beam in this position with its screws and barrel nuts.

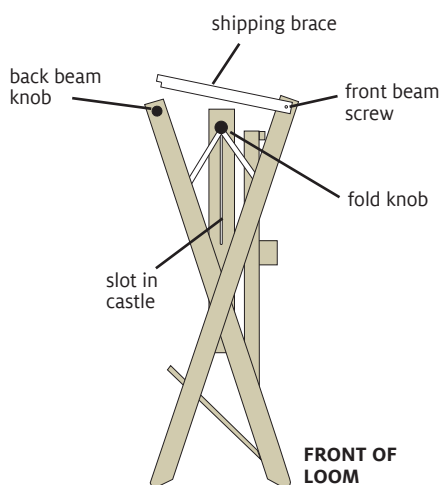


FIGURE 1: UNPACKING AND UNFOLDING

UNFOLDING THE LOOM

1. Slightly loosen the black fold knobs on each side of the loom (Figure 1). Generally, a single turn will do.

Loosening the knobs all the way or removing them can cause the loom to collapse, which could result in injury.

2. Stand at the side of the loom. Hold the front and back beams as you allow the loom to unfold all the way. Push the fold knobs to the bottom of the slots and tighten them.

FOLDING THE LOOM

To prevent treadles from dragging on the floor when the loom is folded, attach every treadle to at least one tie-up cord.

3. Start folding the loom: Loosen the fold knobs one full turn and pull them up in their slots (Figure 1, page 3).

4. With one hand on the rear beam and one hand on the front beam, push the loom together as far as it will go. Tighten the fold knobs.

INSTALLING THE BEATER PEGS

5. Loosen the wing nuts holding the top of the beater and remove the beater top. Remove the reed from the beater.

6. Insert a 1/4-20 x 2" Phillips truss head machine screw through a 1" plastic beater peg, then through the beater side from its outer side (Figure 3).

7. From the inside of the beater, secure the screw with a #12 washer and a 1/4-20 slim lock nut. You may find it helpful to hold the lock nut in place with a wrench.

Repeat on the other side of the beater. After both pegs are installed, remove the string tying the beater to the castle.

ATTACHING THE WARP BEAM CRANK HANDLE

The warp beam crank handle attaches to a threaded rod on the inside right leg (Figure 4). Locate the washer, cap nut, and the warp beam crank handle in the accessory pack. Place the 3/8" washer and then the metal handle on the rod, with

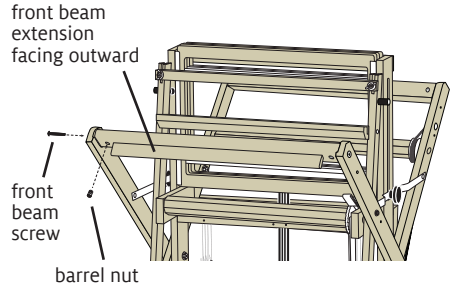


FIGURE 2: REATTACHING THE FRONT BEAM

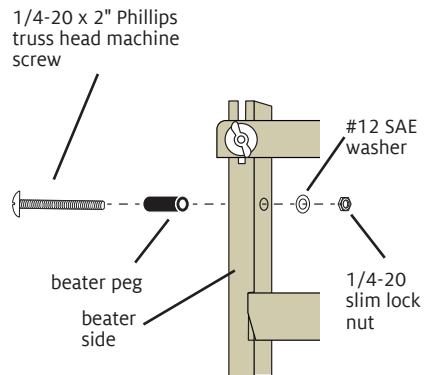


FIGURE 3: INSTALLING BEATER PEGS

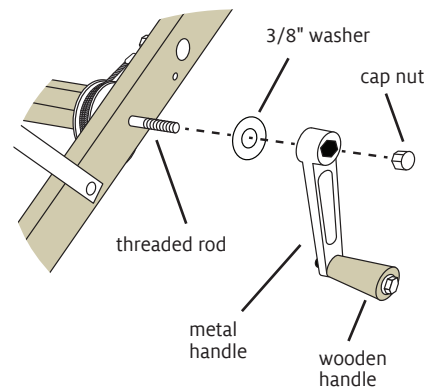


FIGURE 4: ATTACHING WARP BEAM CRANK HANDLE

the wooden handle facing out. Secure with the the 3/8" cap nut.

When you're weaving, the crank should be pushed off of the cap nut. To engage the crank for turning the warp beam, pull the hexagonal hole in the crank onto the cap nut.

ATTACHING THE APRON BARS

There is one cord for each hole in the cloth and warp beams.

1. 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 end of the cord that you just put through the beam. Pull firmly on the cord to tighten (Figure 5A).
2. Repeat across the cloth beam and the warp beam.
3. To attach the apron bar to the apron cords, take a pinch of the cord about 4" from the end (Figure 5B). Insert the pinched cord through the second hole in the cord. Pull on the pinched cord until a new loop forms that is large enough for the apron bar to slip through (Figure 5C). Slide the apron bar through the loop (Figure 5D) and pull tight.
4. Repeat until all cords are attached to the apron bar.
5. Attach the other apron bar to its beam in the same way.

INSTALLING THE HEDDLES

1. Determine how many heddles you want on each shaft. Count out the desired number, then thread a string through the holes at each end of the heddles and tie them (Figure 6). String a group of heddles for each shaft.
2. Slide each group of heddles onto a pair of heddle bars (Figure 7). To make threading easier, it is important to orient the heddles in the same direction on each pair of heddle bars.

On inserted eye heddles, the red end of the heddles goes at the bottom for left-handed threading or at the top for right-handed threading.

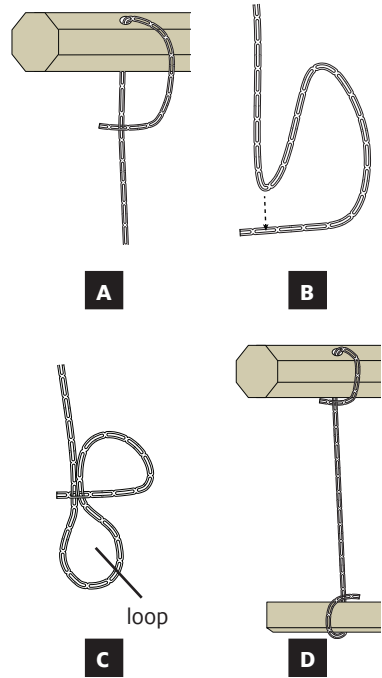


FIGURE 5: INSTALLING APRON CORDS

Visit [youtube.com/user/schachtspindle](https://www.youtube.com/user/schachtspindle) for an apron cord installation video.

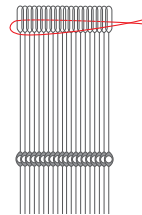


FIGURE 6: THREADING HEDDLES ONTO STRING

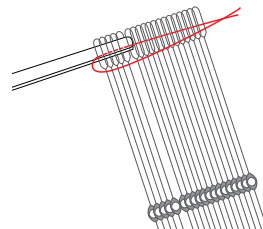


FIGURE 7: SLIDING HEDDLES ONTO HEDDLE BAR

3. Optional: To keep the heddles from sliding around during the next steps, tape each group of heddles to their heddle bars with masking tape.

4. Lift the shaft frame closest to the front of the loom and prop it up using a book or small block of wood. The bottom of the shaft frame should be raised 3 to 4 inches (Figure 8).

5. Working from the rear of the loom, lower a pair of heddle bars with heddles into the castle in front of the raised shaft frame.

6. Insert the heddle bars into the slots on one side of the shaft frame. Gently bend the heddle bars and insert the other ends into the other sides of the shaft frame. Remove the string ties and any tape you used.

7. Repeat steps 5 and 6 on the remaining shafts, working from the rear of the loom and adding heddles to shafts from the front to back of the loom.

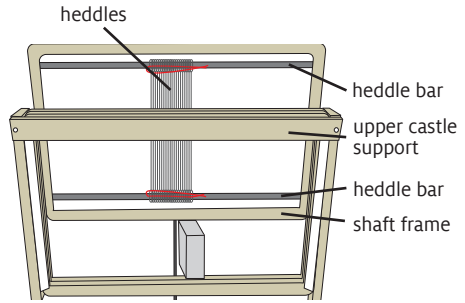


FIGURE 8: INSTALLING HEDDLE BARS

INSTALLING TIE-UPS

1. There is one tie-up for each hole in the lamms. Put the loop end of a tie-up through each hole and pull the button end through the loop until the tie-up is secure against the lamm (Figure 9).

2. Tie the lamms to treadles by slipping a tie-up into the slot in the treadle (Figure 9). 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 button of each tie-up is up against the treadle and that each tie-up hangs straight down to the treadle.

There is a 1/2" round depression on the underside of each treadle end to prevent the tie-ups from slipping off when the loom is folded.

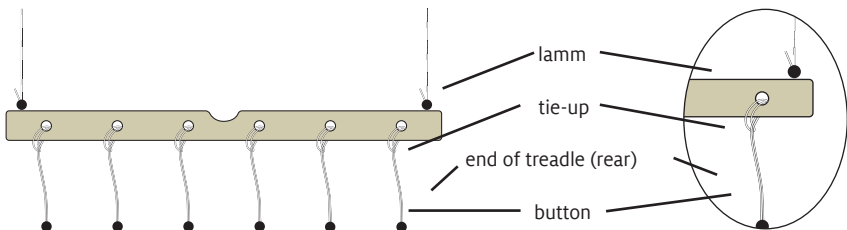


FIGURE 9: INSTALLING TIE-UP CORDS

INSTALLING THE WHEELS

Skip this step if you will install a stroller on your loom. With the loom unfolded, install the wheels. Use two 1/4-20 x 1-1/2" Phillips truss head machine screws and two 1/4-20 lock nuts to attach each wheel to the rear leg brace (Figure 10).

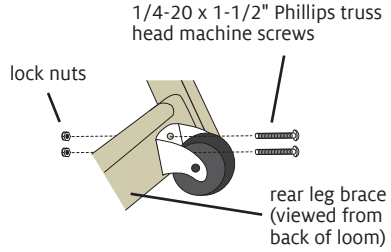


FIGURE 10: INSTALLING THE WHEELS

INSTALLING THE TREADLE TRACKER

With the clip on the treadle tracker facing the front of the loom, insert the treadle tracker into the slot in the top of the upper castle support (Figure 11).

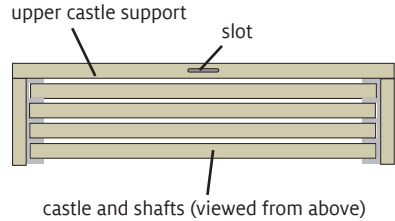


FIGURE 11: TREADLE TRACKER

USING THE BEATER PIN

The small metal pin attached to the right outside leg holds the beater upright during warping. Leave the beater pin in its holder when you're weaving or folding the loom (Figure 12A). To engage the pin for warping, align the hole in the right outside leg with the slot in the beater side. Insert the pin through the hole and into the slot (Figure 12B).

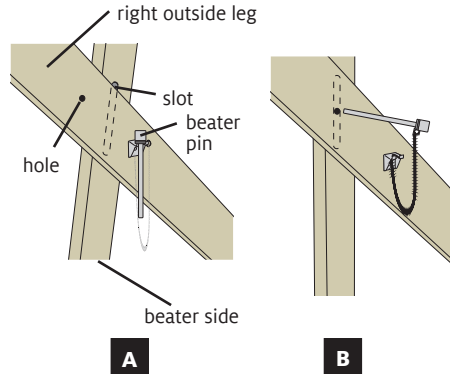


FIGURE 12: USING THE BEATER PIN

REMOVING THE BACK BEAM

The back beam can be removed for better access to the heddles when you thread the loom. Loosen the back beam knobs on each side of the back beam and lift the beam out (Figure 13). To replace the back beam, slide the beam back into the legs and tighten the knobs.

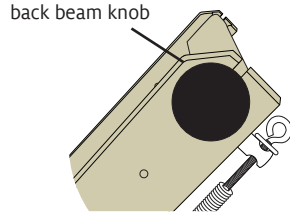


FIGURE 13: BACK BEAM

When you move the loom, be sure to lift it using the cloth and warp beams, not the front and back beams.

ADJUSTING THE FRICTION BRAKE

The friction brake can be adjusted by tightening or loosening the eye bolt (Figure 14). This will increase or decrease the tension on the spring, which will in turn increase or decrease the tension on the brake bar and the brake cable.

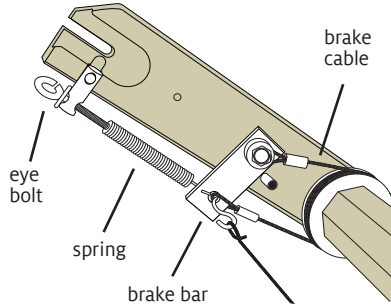


FIGURE 14: FRICTION BRAKE

Always press down on the brake pedal while you are winding on the warp or advancing the warp on the cloth beam. 📏

WOLF PUP LT ACCESSORIES



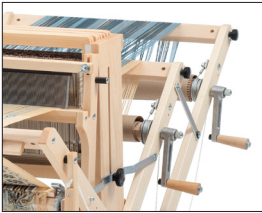
SECTIONAL BEAM



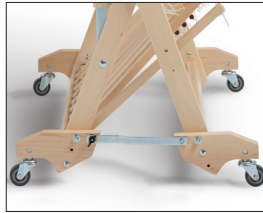
LOOM BENCH



WOLF TRAP



DOUBLE BACK BEAM



WOLF STROLLER



HIGH CASTLE TRAY