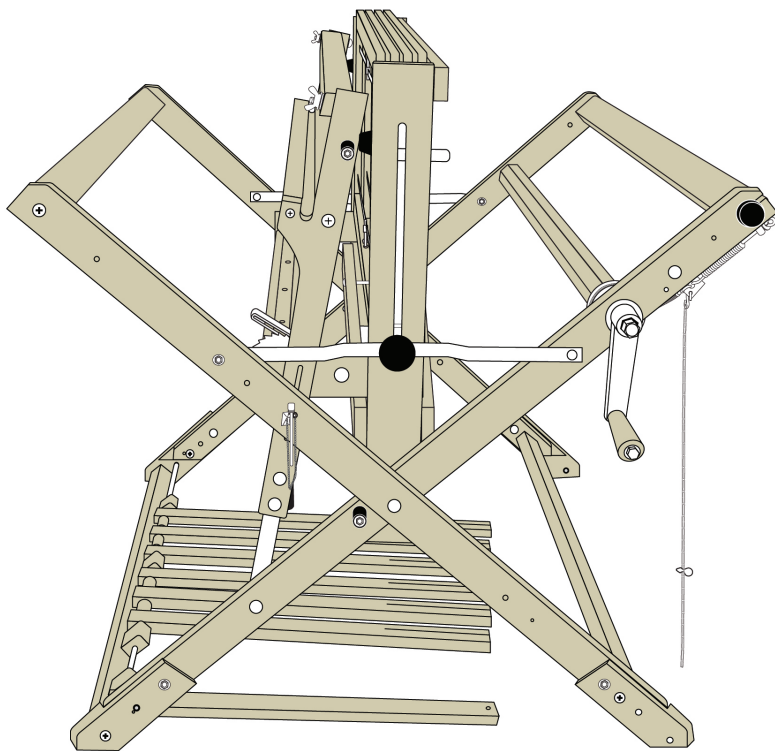


BABY WOLF & MIGHTY WOLF HEIGHT EXTENDER KIT

FL3003	FL3024
FL3013	FL3081
FL3014	FL3082
FL3023	FL3083

ASSEMBLY



Find out more at schachtspindle.com
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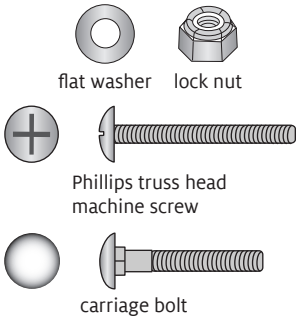
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PARTS

- 4X height extender blocks
- 4X 1/4-20 x 2-1/2" Phillips truss head machine screws
- 4X 1/4-20 x 1-3/4" carriage bolts
- 2X 1/4-20 x 1-1/4" Phillips truss head machine screws
- 4X 1/4" flat washers
- 4X 1/4-20 lock nuts
- 10X height extender treadle aid tie-ups (BW 8-shaft only)
- height extender tie-ups: 24 for 4-shaft, 80 for 8-shaft
- height extender treadles*: 6 for 4-shaft, 10 for 8-shaft
- 1X height extender brake release pedal*
- 1X height extender brake cord*

TOOLS REQUIRED

- #2 Phillips screwdriver
- slotted (flat) screwdriver
- 7/16" or adjustable wrench
- mallet or hammer
- scrap of wood
- blocks or books to elevate loom



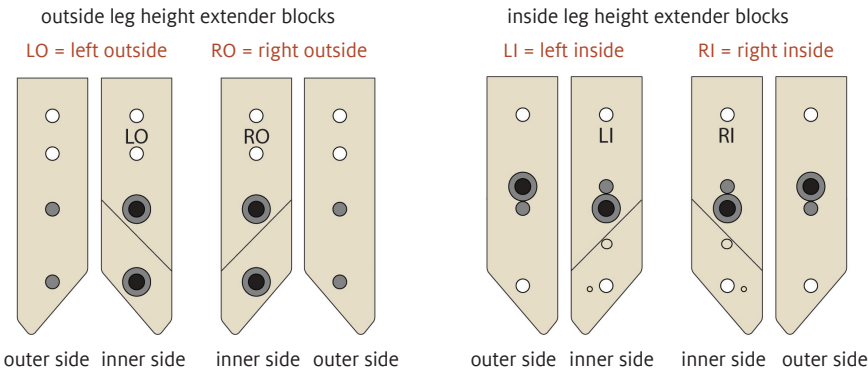
*If you purchased a Height Extender Loom, these parts have already been installed. If you are converting a regular loom to a Height Extender Loom, you will need to replace the treadles, brake release pedal, and brake cord with the longer ones in this kit.

NOTES

- Wolf loom legs are called out 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 height extender leg blocks are labelled for each leg. See the diagram on p. 8 to understand how blocks fit on the loom.

RI = right inside, RO = right outside, LI = left inside, LO = left outside

- On the outer side of each block, you can see four holes. The upper two holes will attach to the legs of the loom. The lower two holes attach to an optional Wolf Height Extender Stroller. **If you are installing the Height Extender Kit and the Stroller at the same time, you must install the Height Extender Kit first.**



Before you begin installation, read through all instructions.

Unfold the loom on a flat surface. Tighten the fold knobs and engage the slide locks so the loom is fully extended and locked.

INSTALL HEIGHT EXTENDER BLOCKS ON OUTSIDE LEGS

1. Unscrew the machine screws in the outside legs from the barrel nuts in the rear leg brace (Figure 1). The rear leg brace is also held by small pins that go into the legs; spread apart the outside legs to remove it. Save the barrel nuts for step 3.

2. Identify the height extender blocks for the outside legs, marked LO and RO as shown on the previous page. The top two holes of these blocks line up with holes at the bottom of the outside legs (Figure 2).

3. Reattach the rear leg brace: From the outer side of the LO height extender block, insert a 1/4-20 x 2-1/2" Phillips truss head machine screw into the second hole from the top, then partway through the left outside leg (Figure 3). Fit the pin of the rear leg brace into the small hole of the left outside leg. Insert a barrel nut into the hole of the rear leg brace, holding it in place with a slotted (flat) screwdriver. Fully tighten the 1/4-20 x 2-1/2" Phillips truss head machine screw into the barrel nut.

4. Repeat step 3 on the other side of the loom, using the RO height extender block.

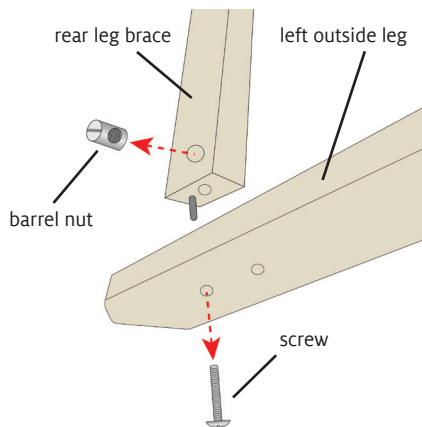


FIGURE 1: REMOVE REAR LEG BRACE

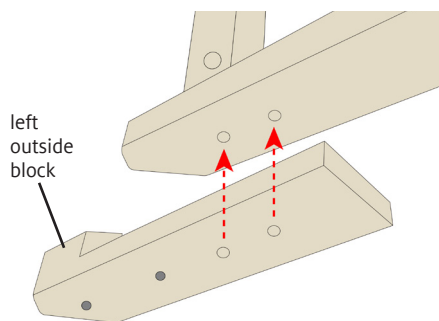


FIGURE 2: ALIGN HOLES

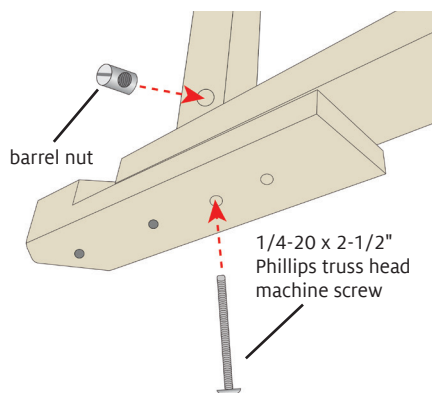


FIGURE 3: REATTACH REAR LEG BRACE

5. Finish attaching the height extender blocks: From inside the loom, insert a 1/4-20 x 1-3/4" carriage bolt into the hole of the left outside leg, then through the top hole of the LO height extender block, as shown in Figure 4. Place a scrap of wood over the carriage bolt and hammer the bolt into the leg with a mallet or hammer.

6. From the outer side of the height extender block, add a 1/4" flat washer and a 1/4-20 lock nut to the shaft of the carriage bolt (Figure 4). Use a wrench to tighten the lock nut as firmly as possible.

7. Repeat steps 5 and 6 on the other side of the loom, for the right outside leg and RO height extender block. The back of your loom now sits 2" higher than its front, and the rear leg brace sits about 3" from the floor.

REMOVE THE TREADLE ASSEMBLY

8. If they're installed on your loom, remove all tie-ups and treadle aid tie-ups. Remove the arrow peg under the brake release pedal and detach the brake cord from the brake bar.

9. Remove the treadle assembly from the inside legs by unscrewing the screws from the barrel nuts, as shown in Figure 5. Spread the inside legs apart and remove the treadle support. Set aside the barrel nuts for step 16.

If you purchased a Height Extender loom, skip to "Install Height Extender Blocks on Treadle Assembly".

REPLACE TREADLES

10. Remove the screws attaching the treadle blocks (TB) to the treadle support, as shown in Figure 6. Set aside the treadle support.

11. Remove all parts from the metal treadle bar, saving the plastic spacers (S), treadle blocks (TB), wooden dowels (D), and washer (W) for the next step.

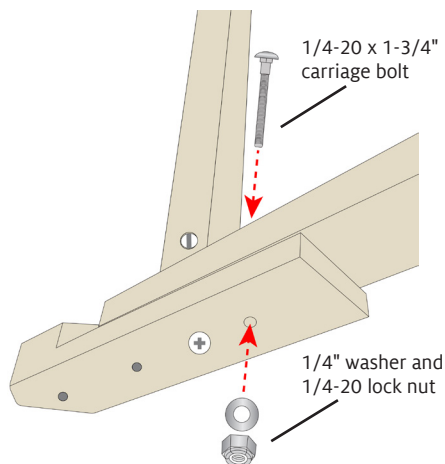


FIGURE 4: FINISH ATTACHING OUTSIDE BLOCKS

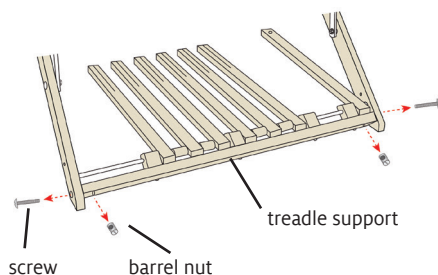


FIGURE 5: REMOVE THE TREADLE ASSEMBLY

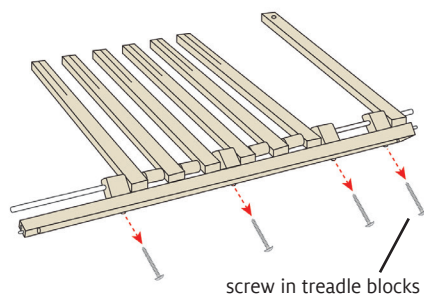


FIGURE 6: REMOVE THE TREADLE BLOCKS

12. Follow Figure 7 for your loom to install height extender treadles (**tr**) and the height extender brake release pedal (**brp**), with the parts saved from step 11, onto the metal treadle bar. Make sure the

treadles are installed with the dimples on the underside.

13. Re-attach the metal treadle bar to the treadle support by screwing the treadle blocks back into the treadle support.

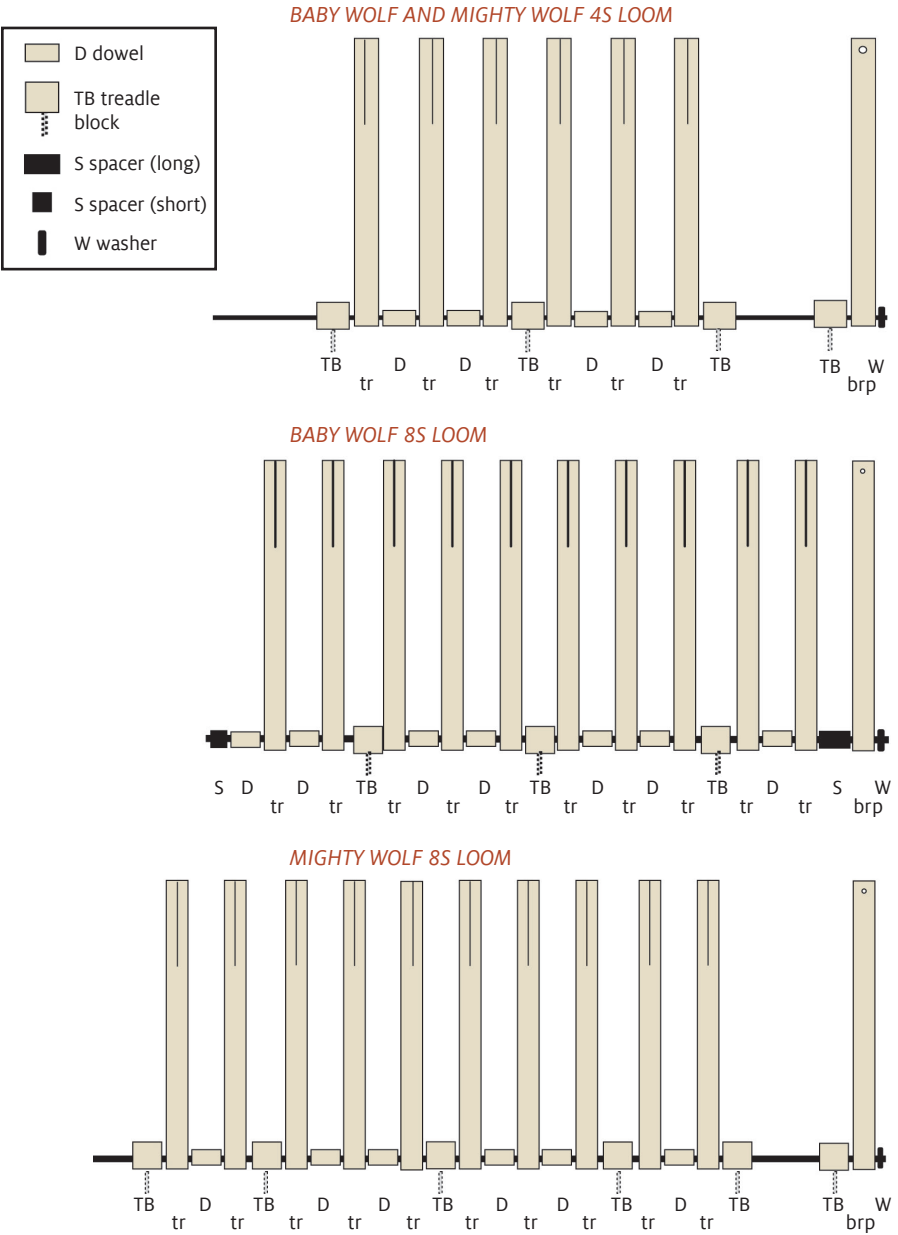


FIGURE 7: REPLACE TREADLES

INSTALL HEIGHT EXTENDER BLOCKS ON TREADLE ASSEMBLY

14. Identify the height extender blocks for the inside legs, marked LI and RI. The top two holes of each block line up with holes at the bottom of the inside leg (Figure 8). The lowest holes in the block attach to the treadle assembly.

15. On the inner side of the RI height extender block, you will see two holes that do not go all the way through the block. Fit the metal treadle bar into the larger hole and the pin of the treadle support into the smaller hole, as shown in Figure 9.

16. From the outer side of the RI height extender block, you will see one hole at the bottom. Insert a 1/4-20 x 2-1/2" Phillips truss head machine screw into this hole, then partway into the treadle support (Figure 9). Insert a barrel nut into the hole of the treadle support, holding it in place with a slotted (flat) screwdriver. Fully tighten the 1/4-20 x 2-1/2" Phillips truss head machine screw into the barrel nut.

17. Repeat steps 15 and 16 on the other end of the treadle assembly, using the LI height extender block. The treadle assembly and inside height extender blocks should now look like Figure 10.

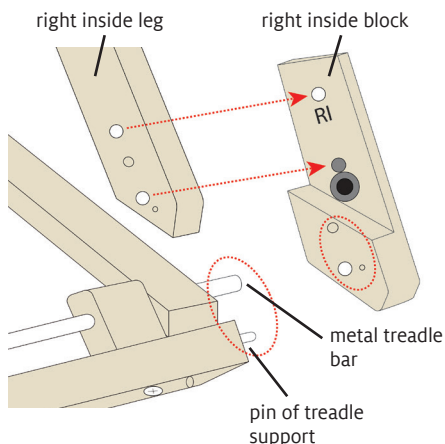


FIGURE 8: IDENTIFY HOLES ON INSIDE BLOCKS

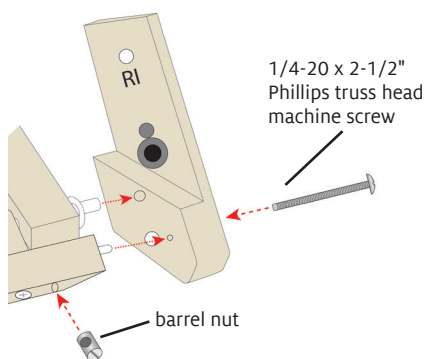


FIGURE 9: INSTALL INSIDE BLOCKS ON TREADLE ASSEMBLY

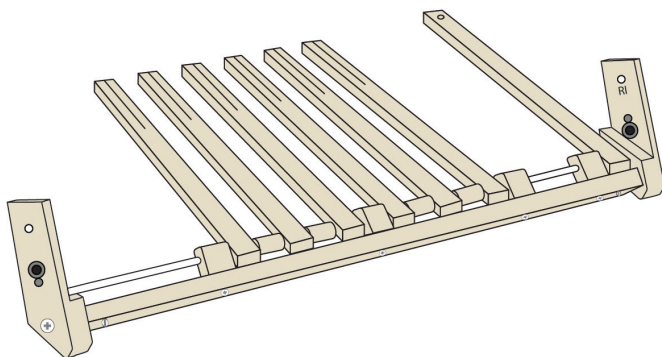


FIGURE 10: INSIDE BLOCKS INSTALLED ON TREADLE ASSEMBLY

INSTALL HEIGHT EXTENDER BLOCKS ON INSIDE LEGS

18. Lift the inside legs into place on the LI and RI height extender blocks. You may need a helper to hold the loom steady until you complete these steps.

19. From inside the loom, insert a 1/4-20 x 1-1/4" Phillips truss head machine screw through the large hole at the bottom of the inside leg (where the treadle assembly used to attach) and into the second hole from the top of an inside height extender block, as shown in Figure 11. Attach this screw firmly to the height extender block. Repeat on the other side of the loom for the remaining inside height extender block.

20. From inside the loom, insert a 1/4-20 x 1-3/4" carriage bolt through the second hole from the bottom of the inside leg, into the top hole of an inside height extender block, as shown in Figures 8 and 12. Place a scrap of wood over the carriage bolt and hammer the bolt into the leg with a mallet or hammer.

21. From the outer side of the height extender block, add a 1/4" flat washer and a 1/4-20 lock nut to the shaft of the carriage bolt. Use a wrench to tighten the lock nut as firmly as possible.

22. Repeat steps 20 and 21 on the other side of the loom, for the other inside leg and inside height extender block.

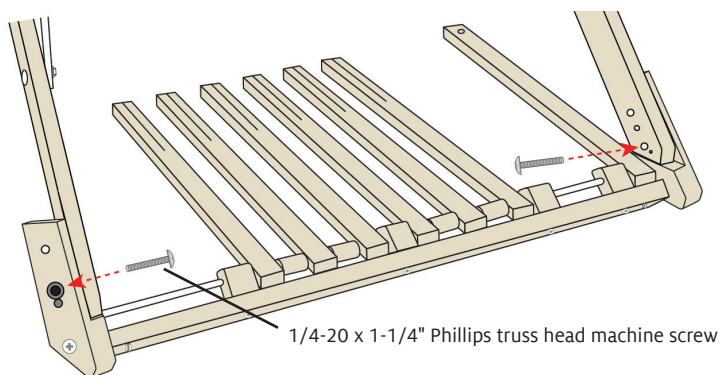


FIGURE 11: ATTACH INSIDE BLOCKS TO INSIDE LEGS, LOWER HOLE

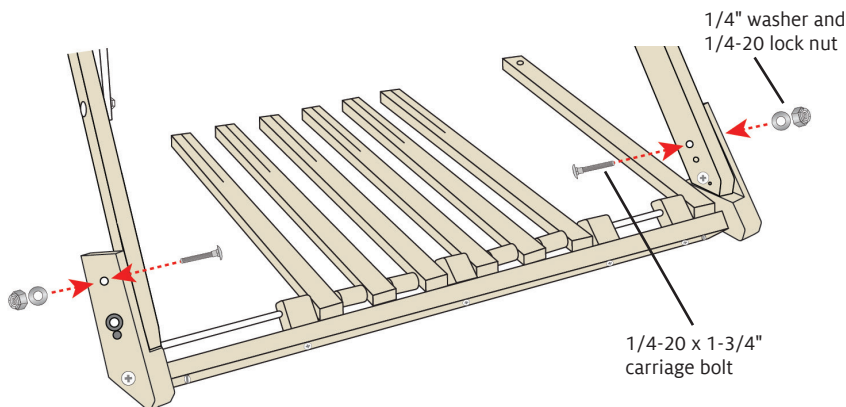
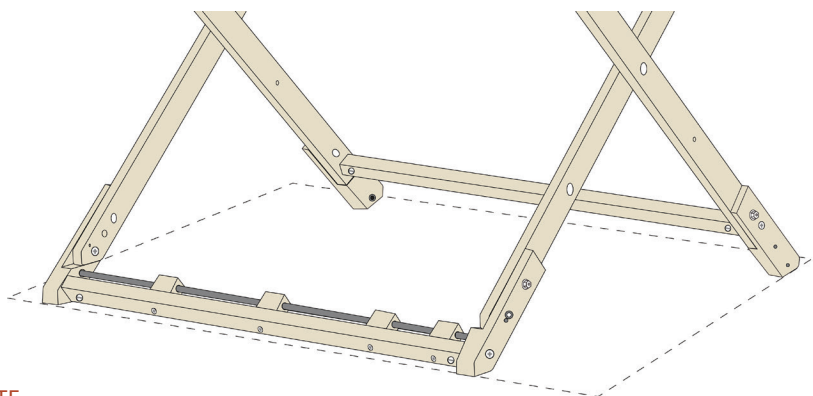


FIGURE 12: ATTACH INSIDE BLOCKS TO INSIDE LEGS, UPPER HOLE

INSTALL HEIGHT EXTENDER CORDS

23. Install height extender tie-ups on the lamms of the loom. For 8-shaft Baby Wolf looms, install height extender treadle aid tie-ups. If you are adding the Height Extender kit to a regular loom, install the height extender brake cord on the brake bar and attach it underneath the brake release pedal with an arrow peg. You can now weave on your Height Extender Loom. 🍷



NOTE

On Baby Wolf and Mighty Wolf Height Extender looms, the treadle assembly (front of the loom) sits on the floor, because it attaches to the bottom of the inside height extender blocks. The rear leg brace connects to the outside legs, not the outside height extender blocks—it will sit about 3" above the floor.