

WOLF PUP 8.10 HEIGHT EXTENDER

ASSEMBLY

FL3010
FL3086

PARTS

- 4X height extender leg blocks
- 2X 1/4-20 x 1" pan head machine screws
- 3X 1/4-20 x 1-3/4" Phillips truss head machine screws
- 2X 1/4-20 x 1-1/4" Phillips truss machine screws
- 1X 3/8" x 3-1/2" hex bolt
- 1X 3/8" flat washer
- 2X 1/4-20 x 2-1/2" Phillips truss head machine screws
- 3X 1/4" flat washers
- 3X 1/4-20 lock nut
- 10X height extender treadle aid tie-ups
- 80X height extender tie-ups
- 2X height extender outside treadles*
- 8X height extender inside treadles*

*These parts are included in the kit for adding a height extender. If you ordered the height extender with your loom, these parts will already be installed.

TOOLS REQUIRED

- #2 Phillips screwdriver
- slotted (flat) screwdriver
- two 9/16" (or adjustable) wrenches



flat washer



lock nut



Phillips truss head machine screw



Phillips pan head machine screw



carriage bolt

NOTES

- If you received your height extender after you received your loom, you will need to remove the treadles to replace them with the longer height extender treadles.
- 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 brake is on the right side of loom. The beater is at the front of the loom.
- The height extender leg blocks are labelled for each leg:
RI = right inside, RO = right outside, LI = left inside, LO = left outside



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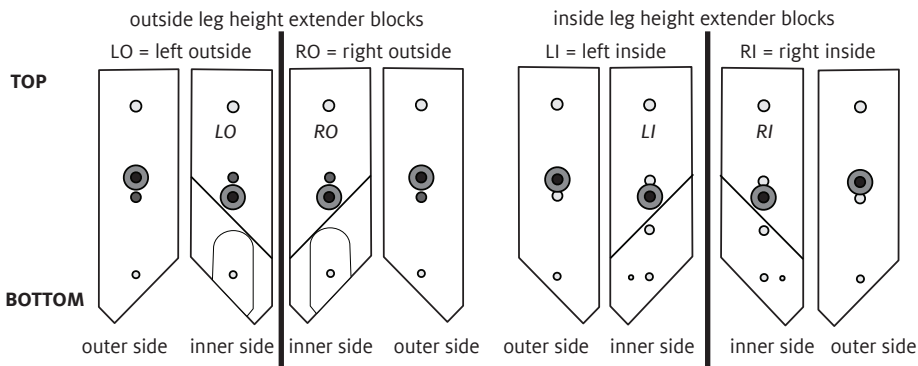


FIGURE 1: HEIGHT EXTENDER BLOCKS

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

2. Match each height extender with the appropriate leg (Figure 1).

3. Remove the arrow peg that is pushed through the brake cord underneath the brake release pedal. Using a pair of 9/16" wrenches, remove the bolt holding the brake release assembly to the right outside leg. Save all of these parts except for the bolt; you will need them in Step 8.

4. Remove the 1/4-20 x 3" Phillips truss head machine screws and the 1/4-20 barrel nuts holding the rear leg brace from the hole closest to the floor [A] on each outside leg (Figure 2). Remove the rear leg brace; set it aside with the hardware for Step 5.

5. Attach the LO and RO height extender blocks to the rear leg brace by inserting the tenon of the brace into the mortise of the height extender blocks (Figure 3). Secure the height extender blocks with the hardware from Step 4: insert a 1/4-20 x 3" Phillips truss head machine screw through the bottom hole of the height extender block and thread it into a barrel nut inserted into the rear leg brace. Hold the barrel nut in position with a slotted screwdriver. Repeat for the other height

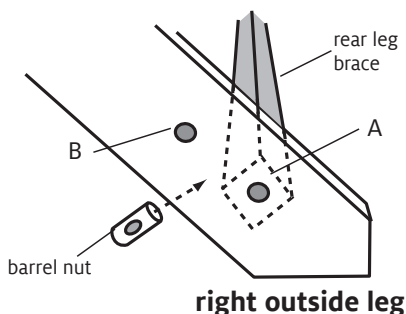


FIGURE 2: OUTSIDE LEG

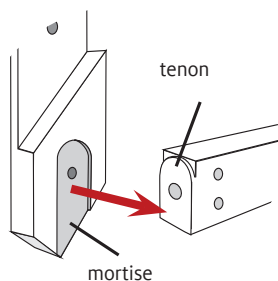


FIGURE 3: REAR LEG BRACE AND HEIGHT EXTENDER BLOCK

extender block. Set the rear leg brace and attached height extender blocks at the rear of the loom. You may want to elevate the inside loom legs on books or wood blocks too.

6. Attach the LO height extender block to the left outside leg: insert a 1/4-20 x 1" Phillips pan head machine screw from the inner side of the leg through its bottom hole (hole [A], Figure 2), then through the hole with the threaded insert on the height extender block (3rd hole from the bottom). Tighten this screw firmly. Repeat this step for the RO height extender and right outside leg.

7. Finish attaching the LO height extender: insert a 1-3/4" Phillips truss head machine screw from the inner side of the leg through the top hole (hole [B], Figure 2), then through the top hole of the height extender block. Secure the screw from the outer side of the height extender block with a 1/4" washer and 1/4-20 lock nut.

8. Re-attach the brake release pedal to the right outside leg with the new 3/8" x 3-1/2" hex bolt, the new 3/8" flat washer, and the hardware you removed in Step 3. Work from the outer side of the loom using the top hole of the right outside leg (hole [B], Figure 2). Attach parts in this order: bolt, washer, brake release pedal, washer, spacer, washer, RO height extender block, right outside leg, washer, lock nut. Tighten the lock nut firmly, then loosen it slightly so the brake release pedal can pivot. Replace the brake cord and arrow peg to their original positions.

9. From the front of the loom, detach all tie-up cords. Remove the machine screws and the 1/4-20 barrel nuts holding the treadle support from the hole closest to the floor (Figure 4, page 4). Set aside the

barrel nuts for Step 14. Spread the inside legs apart and remove the treadle support.

If you purchased your loom with Height Extender, skip to Step 14.

10. There are two kinds of treadles on the Wolf Pup 8.10: outside treadles (**OT**) have metal eyebolts screwed in to them and inside treadles (**IT**) have a slot cut into them. Identify the new inside and outside extended treadles.

11. Using a #2 Phillips screwdriver, remove the 3 screws attaching the treadle blocks (**TB**) to the treadle support (Figure 5). Remove the metal treadle bar from the treadle support. Remove all parts from the metal treadle bar, saving the plastic spacers (**PS**), treadle blocks (**TB**), and wooden spacers (**WS**) for the next step.

12. Install the new height extender treadles on to the metal treadle bar with the parts saved from Step 11. Parts go in the following order (from left to right of the loom front, shown in Figure 5, page 4): PS, OT, WS, IT, WS, IT, TB, IT, WS, IT, TB, IT, WS, IT, TB, IT, WS, IT, WS, OT, PS.

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

14. Attach the height extender blocks to the treadle assembly: insert the metal pins from the treadle support (Figure 6, page 4) into the small holes and the metal treadle bar ends into the 2nd hole from the bottom of the height extender blocks. Insert the saved barrel nuts into the treadle support and thread new 1/4-20 x 2-1/2" Phillips truss head machine screws into them, from the outer side of the height extender blocks through the bottom holes. Use a slotted screwdriver to hold the barrel nut in position. Secure the treadle support firmly.

15. Attach the height extender blocks to the inside legs using 1/4-20 x 1-1/4" Phillips truss head machine screws, inserted from the inside of the leg through the bottom hole (hole [C], Figure 4), then through the hole with the threaded insert on the height extender block (3rd hole from the bottom). Secure firmly.

16. Finish attaching the height extender blocks by inserting a 1/4-20 x 1-3/4" Phillips truss head machine screw from the inner side of the leg through the top hole of the leg (Figure 4, hole [D]) and the top hole of the height extender block. Secure the screw with a 1/4" washer and 1/4-20 lock nut. Repeat for the other inside leg and height extender block.

17. Install extended tie-up cords and extended treadle aid tie-ups. Your height-extended Wolf loom is now ready to weave on. ■

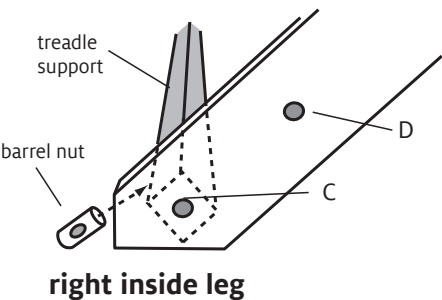


FIGURE 4: INSIDE LEG

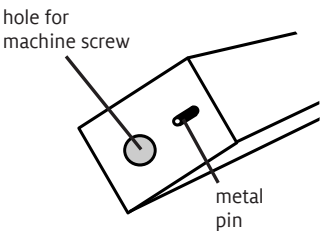


FIGURE 6: TREADLE SUPPORT

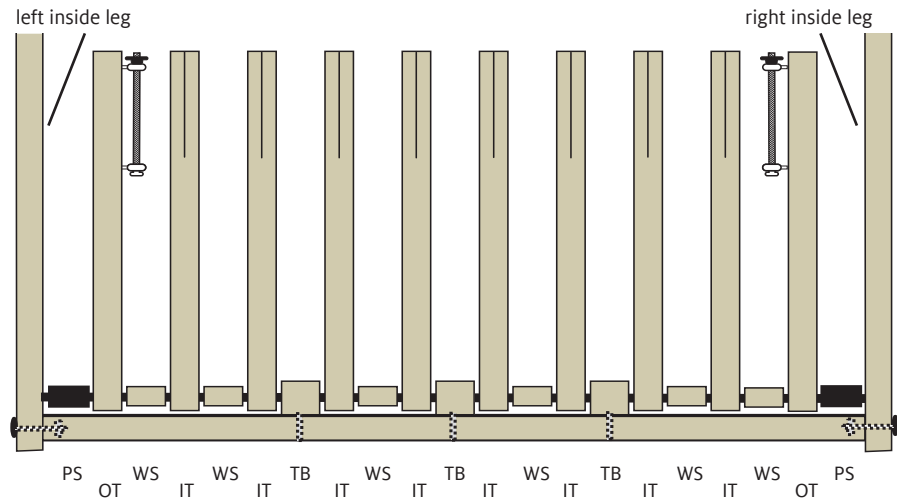


FIGURE 5: TREADLE ASSEMBLY