

WOLF PUP 8.10 HEIGHT EXTENDER

ASSEMBLY

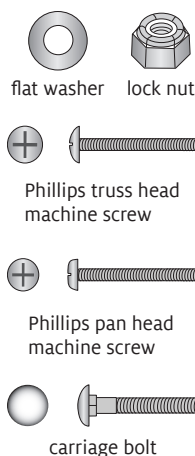
FL3010
FL3086

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*

TOOLS REQUIRED

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



*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

- For clarity, diagrams in this assembly manual may not show all parts of the loom.
- 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.

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



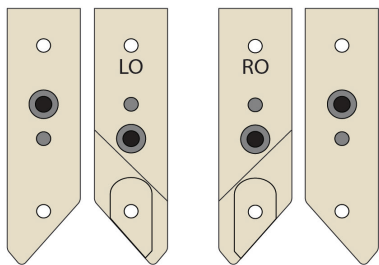
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outside leg height extender blocks

LO = left outside

RO = right outside



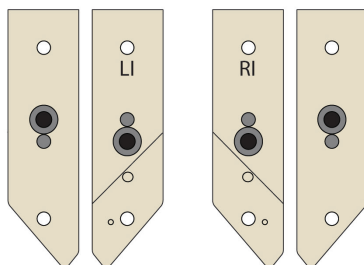
outer side inner side

inner side outer side

inside leg height extender blocks

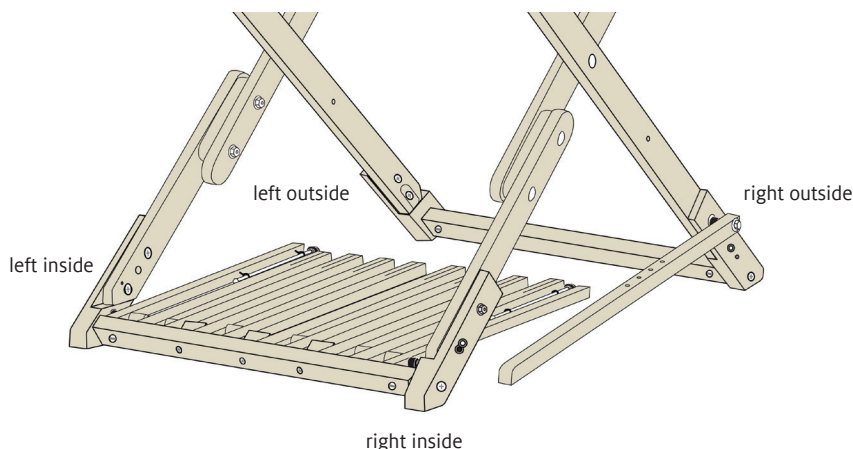
LI = left inside

RI = right inside



outer side inner side

inner side outer side



Before you begin installation, read through all instructions.

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

1. If you are adding the Height Extender kit to a regular loom, remove the arrow peg under the brake release pedal and detach the brake cord from the brake bar. Use a pair of 9/16" or adjustable wrenches to remove the bolt holding the brake release pedal to the right outside leg. Save the washers, plastic spacer, lock nut, and pedal for step 8.

INSTALL HEIGHT EXTENDER BLOCKS ON OUTSIDE LEGS

2. Unscrew the machine screws in the outside legs from the barrel nuts in the rear leg brace (Figure 1). Save the barrel nuts and screws for step 5.

3. Identify the height extender blocks for the outside legs, marked LO and RO. The top two holes of these blocks line up with two holes at the bottom of the outside legs.

4. Fit the curved extension of the rear leg brace into the curved depression of the RO height extender block (Figure 2).

5. From the outer side of the height extender block, insert one of the machine screws from step 2 into the bottom hole (Figure 3). Insert a barrel nut into the hole of the rear leg brace, holding it in place with a slotted (flat) screwdriver. Fully tighten the machine screw into the barrel nut.

6. Repeat steps 4 and 5 to attach the LO height extender block to the other end of the rear leg brace.

7. Lift the outside legs into place on the LO and RO height extender blocks. You may need a helper to hold the loom steady until you finish installing these blocks.

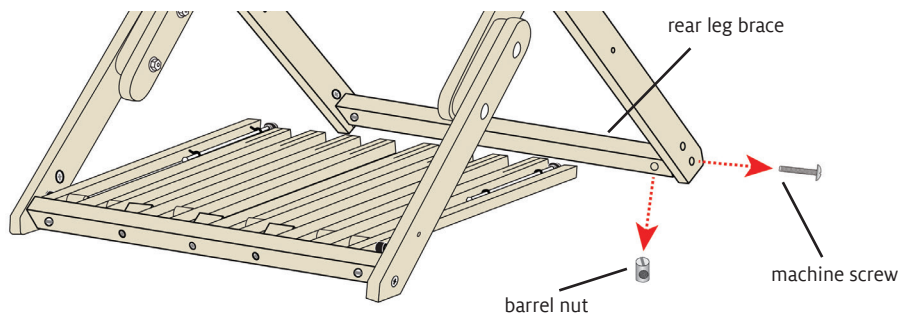


FIGURE 1: REMOVE REAR LEG BRACE

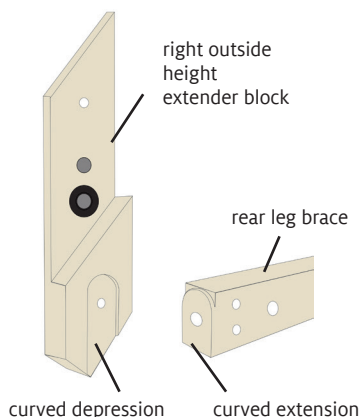


FIGURE 2: FIT OUTSIDE BLOCK ONTO REAR LEG BRACE

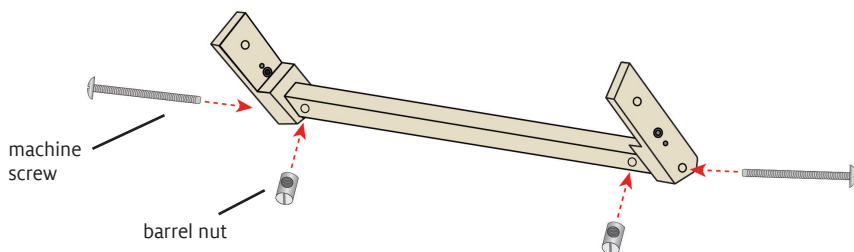


FIGURE 3: ATTACH OUTSIDE BLOCKS TO REAR LEG BRACE

8. Attach legs to the lower holes of height extender blocks: From inside the loom, insert a 1/4-20 x 1" Phillips pan head machine screw through the large hole at the bottom of the left outside leg (where the rear leg brace used to attach) and into the second hole from the top of the LO block (Figure 4). Attach this screw firmly to the height extender block. Repeat for the right outside leg and RO block.

9. Attach the top of the LO block: From inside the loom, insert a 1/4-20 x 1-3/4"

Phillips truss head machine screw through the second hole from the bottom of the outside leg, into the top hole of the height extender block (Figure 5). 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 machine screw. Use a wrench to tighten the lock nut as firmly as possible.

10. Attach the brake release pedal and top of the RO block, using a new 3/8" x 3-1/2" hex bolt, new 3/8" flat washer, and the parts you removed in step 1. As shown

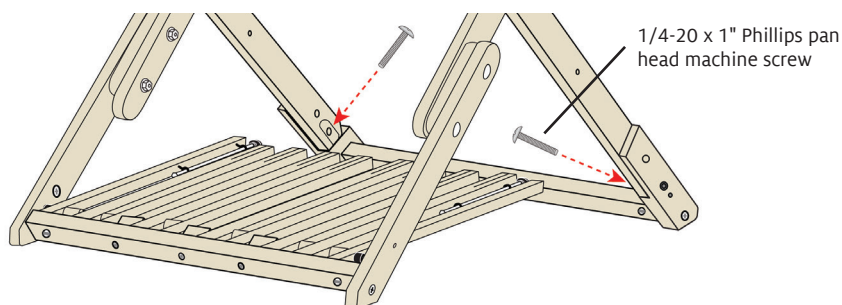


FIGURE 4: ATTACH OUTSIDE BLOCKS TO OUTSIDE LEGS, LOWER HOLES

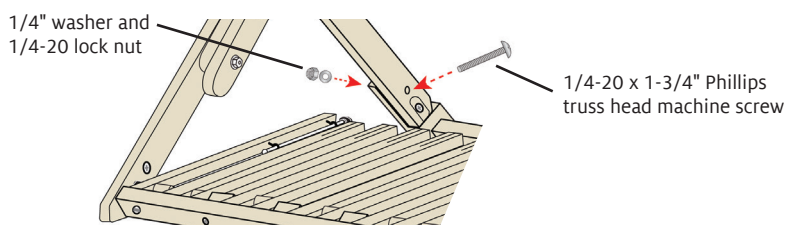


FIGURE 5: ATTACH TOP OF LEFT OUTSIDE BLOCK

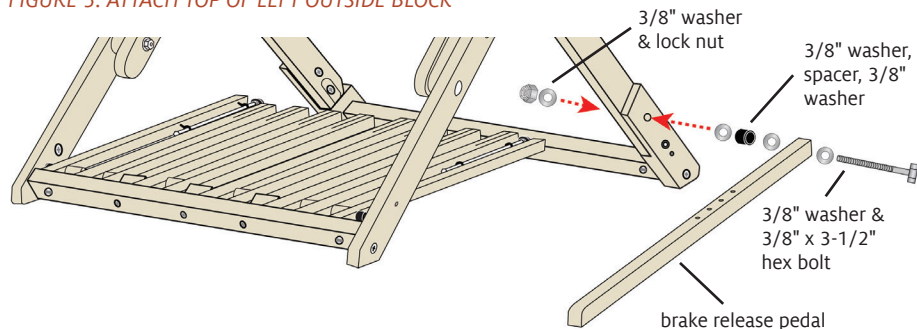


FIGURE 6: ATTACH BRAKE RELEASE PEDAL AND TOP OF RIGHT OUTSIDE BLOCK

in Figure 6, insert the hex bolt through a 3/8" flat washer, then through the hole in the brake release pedal. Add a 3/8" flat washer to the shaft, then the plastic spacer, and a 3/8" flat washer. Insert the hex bolt shaft through the top hole of the RO block, then through the hole in the right outside leg. From inside the loom, add another 3/8" flat washer and the lock nut. Use a wrench to tighten the lock nut as firmly as possible, then loosen the lock nut a quarter turn so the brake release pedal can pivot.

11. The back of your loom now sits 2" higher than its front.

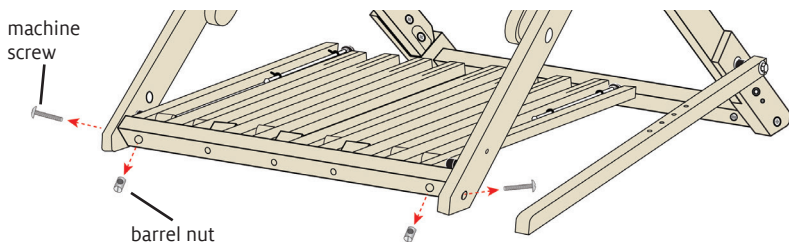


FIGURE 7: REMOVE THE TREADLE ASSEMBLY

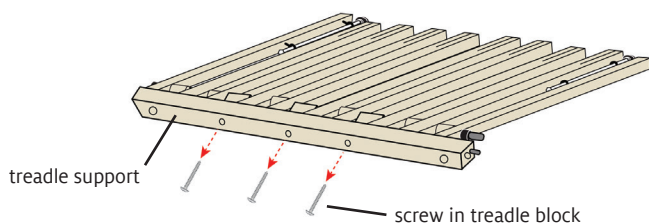


FIGURE 8: REMOVE THE TREADLE BLOCKS

REPLACE TREADLES

There are two kinds of treadles on the Wolf Pup 8.10: outside treadles (**OT**) have metal eyebolts and screws, and inside treadles (**IT**) have slots to hold tie-ups in place.

REMOVE THE TREADLE ASSEMBLY

12. Remove tie-ups and treadle aid tie-ups if they're installed on your loom.

13. Remove the treadle assembly from the inside legs by unscrewing the machine screws from the barrel nuts, as shown in Figure 7. Spread the inside legs apart and remove the treadle support. Set aside the barrel nuts for step 20.

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

14. Remove the screws attaching the treadle blocks (**TB**) to the treadle support, as shown in Figure 8. Set aside the treadle support.

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

16. Following Figure 9, install inside and outside height extender treadles, with the parts saved from step 15, onto the metal treadle bar. Make sure the treadles are installed with the dimples on the underside.

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

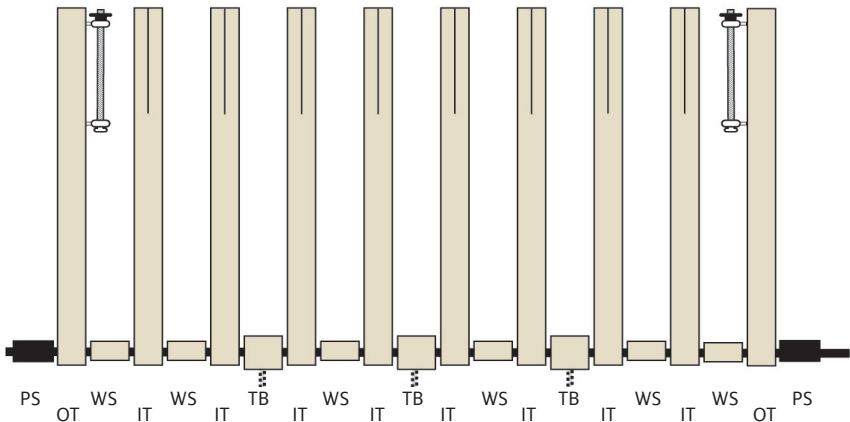
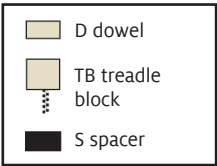


FIGURE 9: REPLACE TREADLES

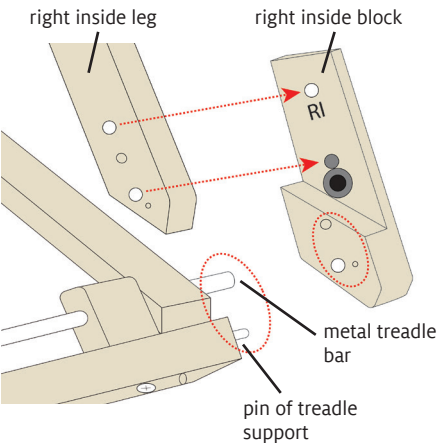


FIGURE 10: IDENTIFY HOLES ON INSIDE BLOCKS

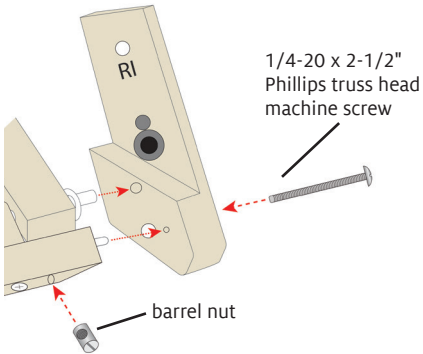


FIGURE 11: INSTALL INSIDE BLOCKS ON TREADLE ASSEMBLY

INSTALL HEIGHT EXTENDER BLOCKS ON TREADLE ASSEMBLY

18. 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 10). The lowest holes in the block attach to the treadle assembly.

19. 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 11.

20. 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 11). 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.

21. Repeat steps 19 and 20 on the other end of the treadle assembly, using the LI height extender block.

22. INSTALL HEIGHT EXTENDER BLOCKS ON INSIDE LEGS

23. 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.

24. 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 12. Attach this screw firmly to the height extender block. Repeat on the other side of the loom for the remaining inside height extender block.

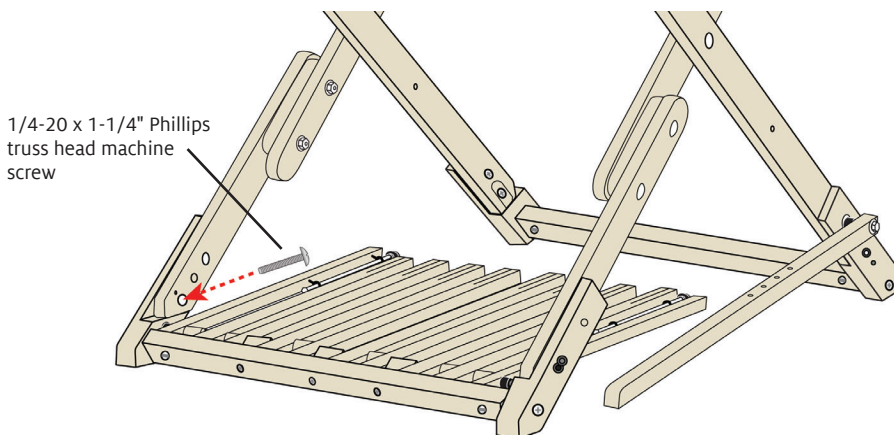


FIGURE 12: ATTACH INSIDE BLOCKS TO INSIDE LEGS, LOWER HOLE

25. From inside the loom, insert a 1/4-20 x 1-3/4" Phillips truss head machine screw 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 10 and 13. 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 machine screw. Use a wrench to tighten the lock nut as firmly as possible. Repeat on the other side of the loom, for the other inside height extender block.

INSTALL HEIGHT EXTENDER CORDS

26. Install height extender tie-ups on the lamms of the loom. Install height extender treadle aid tie-ups. Reattach the brake cord on the brake bar and underneath the brake release pedal with an arrow peg. You can now weave on your Height Extender Loom. ■

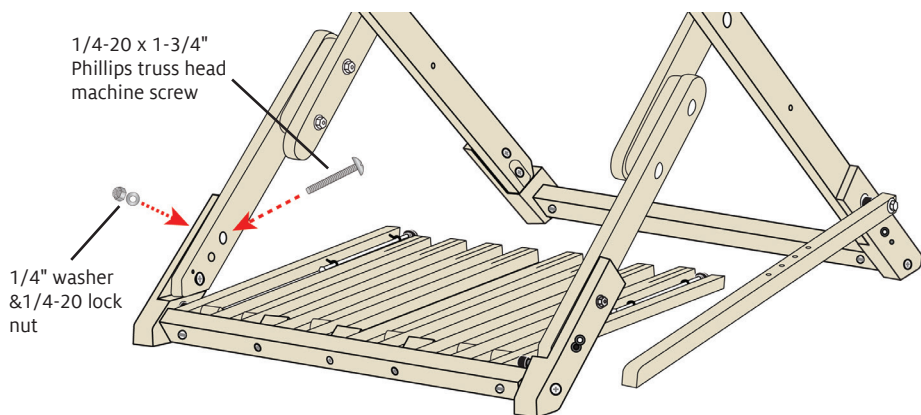


FIGURE 13: ATTACH INSIDE BLOCKS TO INSIDE LEGS, UPPER HOLE