

FL3833 FL3835
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STANDARD FLOOR LOOM™ TRAP

ASSEMBLY



Find out more at schachtspindle.com
Schacht Spindle Company 6101 Ben Place Boulder, CO 80301
p. 303.442.3212 800.228.2553 f. 303.447.9273

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STANDARD FLOOR LOOM™ TRAP

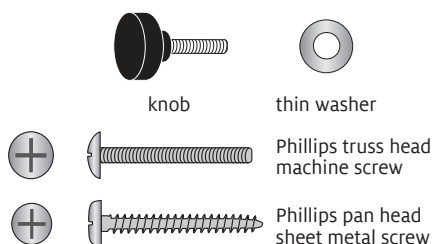
ASSEMBLY

PARTS

- 2X rod supports (right and left)
- 2X clamp blocks
- 2X cross rods
- 1X cloth sleeve
- 4X spacers
- 2X thin 3/8" washers
- 2X 1/4-20 x 2-1/4" Phillips truss head machine screws
- 2X knobs with 2-1/4" shafts
- 4X #10 x 1-3/4" Phillips pan head sheet metal screws

TOOLS REQUIRED

- #2 Phillips screwdriver



ASSEMBLE THE ROD SUPPORTS

The rod supports have a gray grip strip on one side to press against the front legs of your Standard Floor Loom. The rod supports also have four holes, as shown in Figure 1. You'll use the two holes at the back to attach a clamp block; then you'll attach cross rods to the two holes at the front.

1. Insert a 1/4-20 x 2-1/4" Phillips truss head machine screw through one hole in a clamp block. Place a spacer and a thin 3/8" washer over the shaft of this screw, as shown in Figure 2A.
2. Orient the left rod support so that the side with the gray grip strip faces the screw and spacer, as shown in Figure 2A.
3. Insert the screw through hole A of the rod support and tighten just enough to hold the pieces together. The clamp block is now attached to the rod support but can rotate freely (Figure 2B).
4. Repeat steps 1 through 3 for the right rod support.

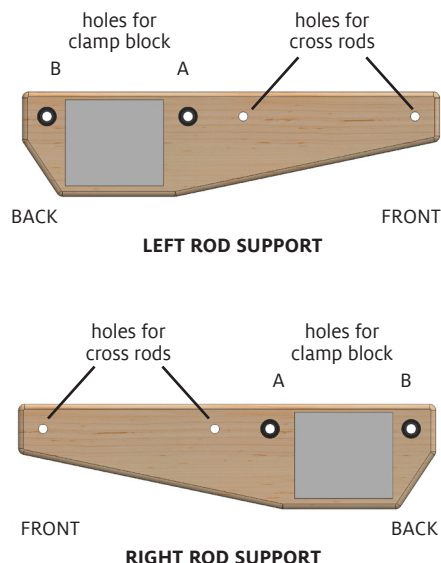


FIGURE 1: ROD SUPPORTS

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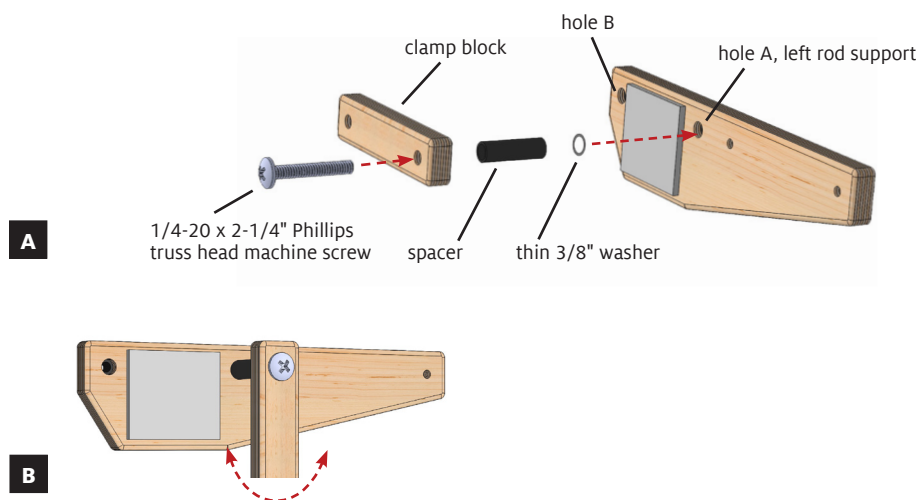


FIGURE 2: ASSEMBLE CLAMP BLOCK

5. Place the connected rod supports and clamp blocks around the front legs of your loom, with the clamp block on the outer side and the rod support on the inner side of the front leg, as shown in Figure 3.

6. Clamp each rod support to the leg as follows: Hold a spacer between the clamp block and hole B in the rod support, then insert a knob with a 2-1/4" shaft through the clamp block and spacer. Tighten the knob just enough to hold everything in place on the loom leg.

7. Position the rod support just below the front beam and tighten the knob fully. Tighten the machine screw fully, then loosen it a quarter turn. Repeat on the other end of the trap. The rod supports should sit at the same height on the loom; if you wish, you can raise or lower the trap after you finish assembling it.

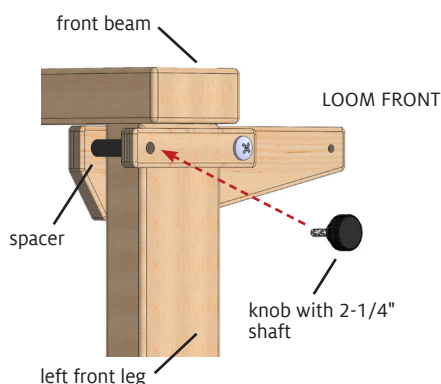


FIGURE 3: INSTALL CLAMP BLOCK

INSTALL THE CROSS RODS

8. Slide the cross rods, with their narrow sides up, into the casings on the long sides of the cloth sleeve, as shown in Figure 4.

9. Set the cloth sleeve in place between the rod supports, as shown in Figure 5 on the next page. Have a helper hold it in position, or rest it on your loom bench or small table.

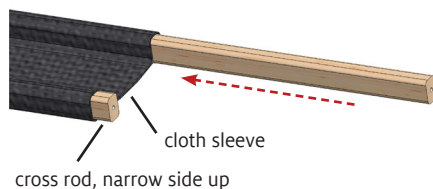


FIGURE 4: ASSEMBLE CLOTH SLEEVE

10. Using two #10 x 1-3/4" Phillips pan head sheet metal screws, attach the cross rods to one rod support. Tighten these screws just enough to hold the cross rods in place.

NOTE: These sheet metal screws fit tightly into holes in the cross rods. Rub soap on the screw threads before attaching them. You can also use a ratcheting screwdriver or power screwdriver. Do not use a power drill with a screwdriver bit, as this can damage the cross supports.

11. Using two #10 x 1-3/4" Phillips pan head sheet metal screws, attach the cross rods to the remaining rod support. Tighten both screws firmly.

12. Go back to the first rod support and tighten both sheet metal screws firmly. The trap is now ready for use.

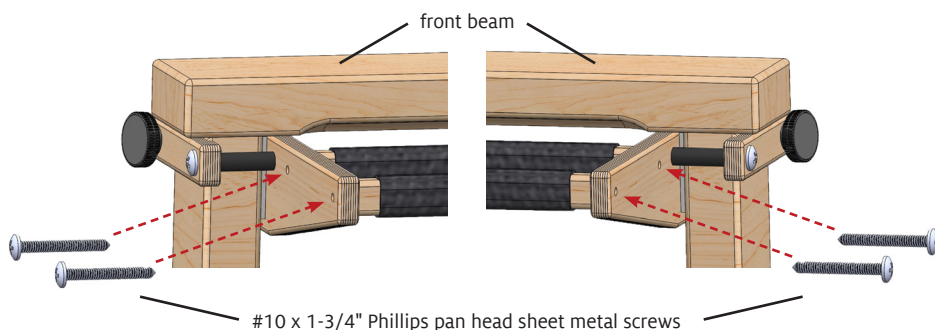


FIGURE 5: ATTACH CROSS RODS

REMOVING & REPOSITIONING THE TRAP

You may wish to remove, tilt, or otherwise reposition the trap for warping, so you have space to wrap warp chains around the front beam. Use the knobs to loosen or release the clamp blocks.* Do not remove the screws that hold the cross rods and cloth sleeve in place.

To raise, lower, or tilt the trap, loosen the knobs in the clamp blocks. Set the trap at your preferred height and tighten the knobs.

To remove the trap, remove the knobs and spacers from the clamp blocks so the clamp blocks swing down as shown in Figure 6. Pull the trap forward off the loom. (Reattach the knobs and spacers in the rod supports so the hardware doesn't get lost.) Reverse these steps to reinstall the trap. ■

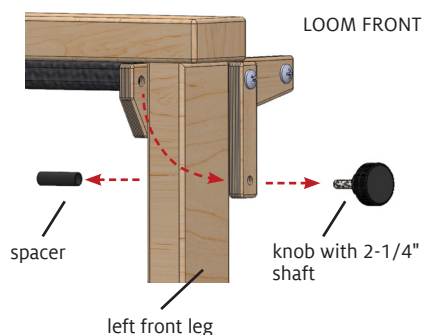


FIGURE 6: RELEASE THE CLAMP BLOCK

* If your loom is unwarped, you can lift off the front beam to remove or reinstall the assembled trap. Make certain that the clamp blocks are loosened and slide them over the front legs. Then set the trap at your preferred height and tighten the clamp blocks.