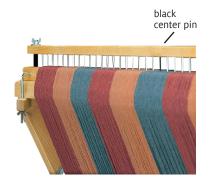


WW7200 WW7203 WW7201 WW7204 WW7202 WW7205 WW7206

# ASSEMBLY INSTRUCTIONS



**RADDLE** 



**WOLF RADDLE** 

### **PARTS**

raddle base with pins installed every 1" raddle top, attached with

2X 1/4-20 wing nuts 2X 1/4" USS washers

2X 1/4-20 x 3" Phillips flat head

machine screws

2X nylon spacers

# **ALL RADDLES**

2X clamp blocks

2X L-pins

2X 1/4-20 wing nuts 2X 1/4" USS washers

# **WOLF RADDLES ONLY**

2X U-brackets with posts2X long rubber bands

# **TOOLS REQUIRED**

#2 Phillips screwdriver (Wolf raddles only)

## **EXTRA PINS INCLUDED**

Wolf Pup and 20" 19 pins
Baby Wolf and 26" 27 pins
Mighty Wolf 36 pins
up to 40" warps 40 pins
up to 48" warps 48 pins



#### **ADDING RADDLE PINS**

The holes for the pins have been pre-drilled at 1/2" intervals, and pins are inserted in half of the holes to make 1" intervals. The center pin has been painted black to mark the center of the raddle.

If you prefer 1/2" intervals, install the extra pins in the empty holes. Remove the wing nuts and washers securing the raddle top (Figure 1). Lift off the top and place the raddle on a sturdy surface such as kitchen counter. Gently tap pins into the holes of the raddle base with a hammer. Replace the raddle top.

# **CLAMPING TO A SQUARE BEAM**

Center the raddle on the square back beam or shuttle race of the loom. Insert the non-threaded end of each L-pin into a hole in the raddle bottom. Slide a clamp block over the threaded end of L-pin, then a 1/4" USS washer and a 1/4-20 wing nut. Tighten the wing nuts to secure the raddle to the beam (Figure 2).

# ATTACHING TO WOLF LOOMS WITH OVAL BEAMS

U-brackets and rubber bands hold the raddle on the oval back beam of Wolf looms.

- **1.** Remove the wing nuts and washers from the top of the raddle. Remove the raddle top (Figure 1).
- 2. Using a #2 Phillips screwdriver, remove the nylon spacers and 1/4-20 x 3" Phillips flat head machine screws at each end of the raddle bottom (Figure 1).
- **3.** Set the posts of each U-bracket into the holes for the machine screws, with the longer sides of the bracket on the same side of the raddle (Figure 3).
- **4.** Place the brackets and raddle onto the rear oval beam of your Wolf loom, with the shorter end of the U-bracket at the back of the loom (Figure 3).
- 5. On the outer side of each U-bracket, wrap a long rubber band around the post, under the oval beam, and back around the post.

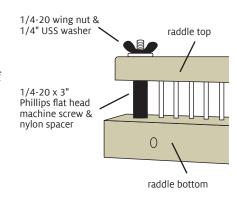


FIGURE 1: RADDLE PARTS

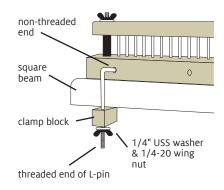


FIGURE 2: CLAMPING TO SQUARE BEAM

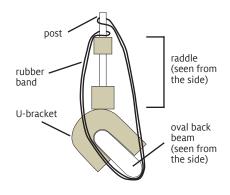


FIGURE 3: ATTACHING U-BRACKETS



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