

SHIMPO-WEST, INC.

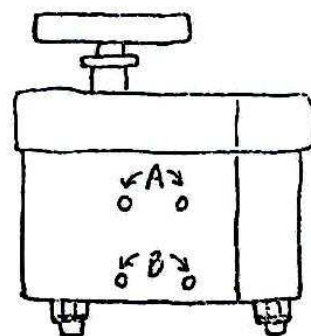
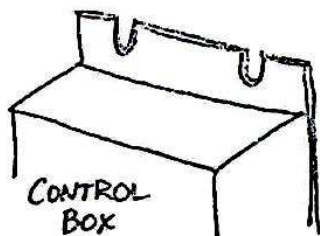
BANTAM RK-7 POTTER'S WHEEL: TROUBLESHOOTING FOR "VIBRATION AT LOW SPEED"

The most probable cause for vibration is the condenser in the control box. To replace or attach the condenser take the following procedure:

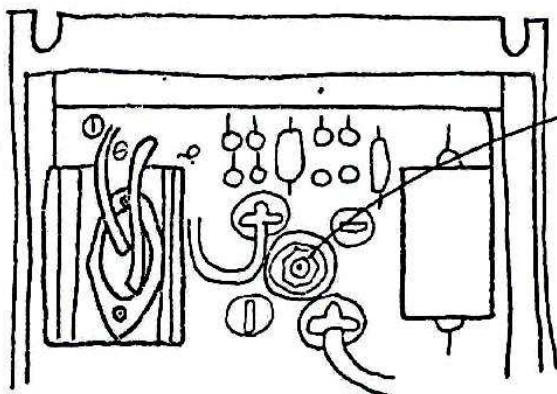
1. Remove Control Box

Loosen 2 screws (A) (Philips screw)  
Remove 2 screws (B) (Philips screw)

Slide Box Toward (B) Side and Remove.



2. Remove Print-Circuited Board

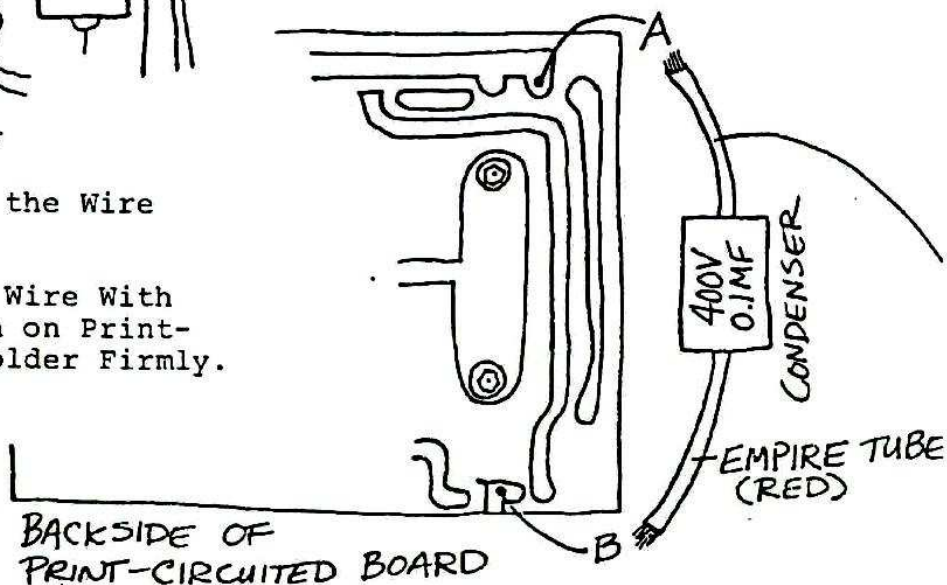


Remove M4X20 (Philips screw)  
\* Do Not Remove Motor Lead Wi

3. Attach The Condenser

Cover Both Sides of the Wire  
With Empire Tube.

Solder Both Ends of Wire With  
Condenser and Attach on Print-  
Circuited Board. Solder Firmly.



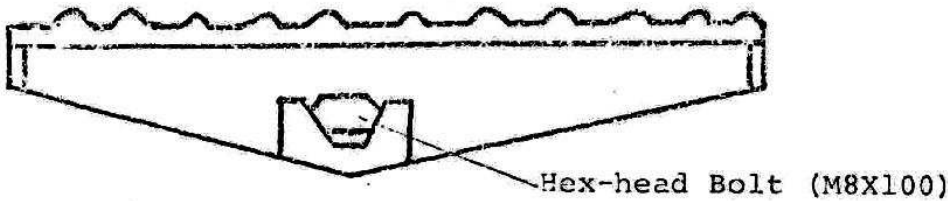
(CONTINUED)

MODEL RK-7 BANTAM - FOOT PEDAL ASSEMBLY

STEP 1

- (1) Check to see that the hex-head bolt is snugly fitted into the angel. See Fig. 1

Fig. 1



STEP 2

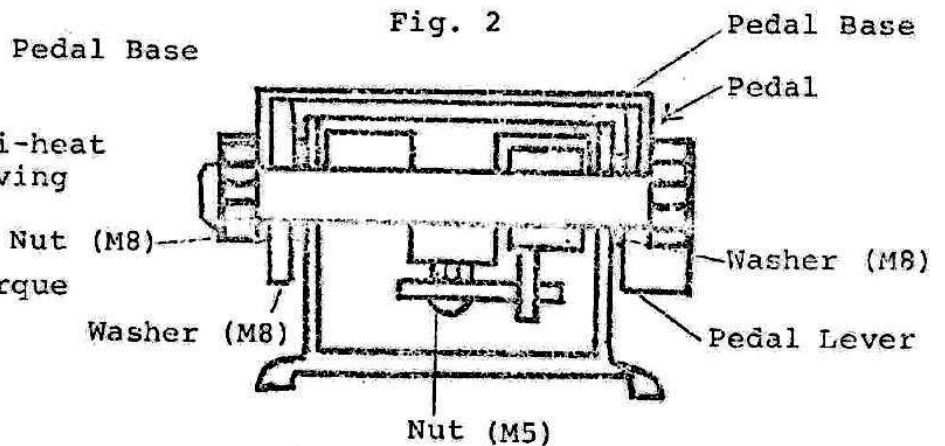
- (1) Assemble Pedal, Pedal Base and Pedal Lever

Please Note: Apply Anti-heat wax to moving joints

See Fig. 2

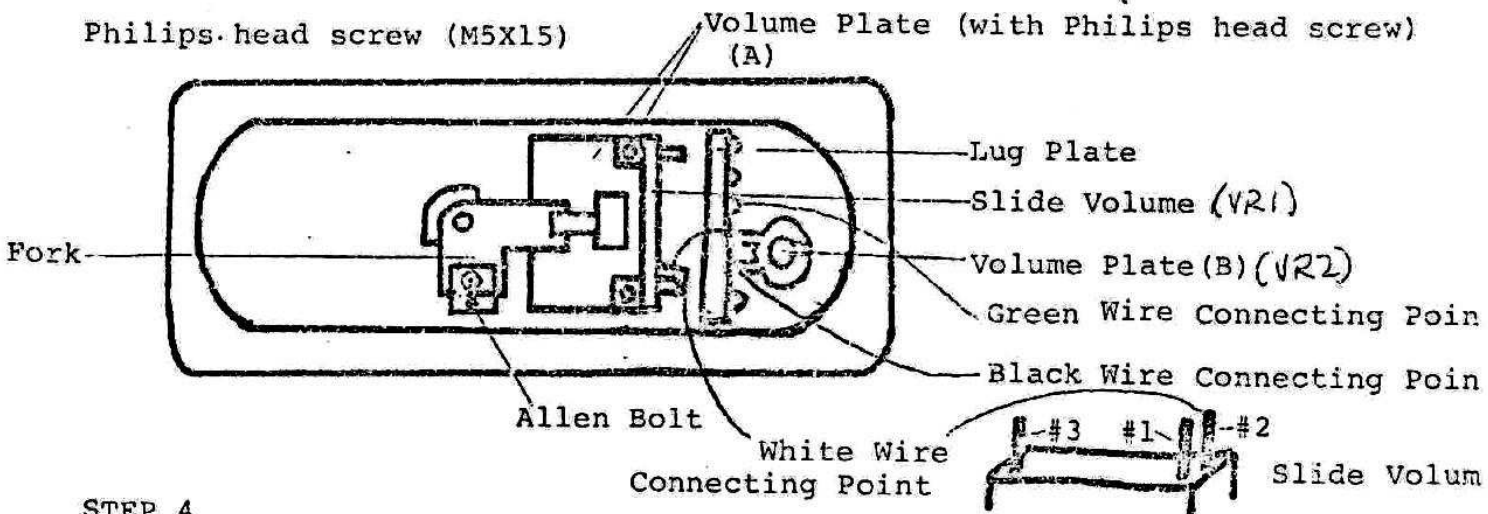
- (2) Adjust pedal torque

Fig. 2



STEP 3

- (1) Assemble Fork (2) Assemble Volume Plate A and B  
See Fig. 3



STEP 4

- (1) Assemble Slide Volume CHECK that volume will slide full stroke  
(2) Assemble big plate.

PLEASE NOTE: Solder wiring firmly. Avoid incorrect wiring before soldering.  
DO NOT drop solder on Volume.

- Step 5 (1) Wire Control Cord A

(continued) TROUBLESHOOTING FOR "VIBRATION AT LOW SPEED" - BANTAM RK-7

4. Refasten Print-Circuited Board
5. Re-Attach Control Box
6. Remove Pedal Cover:  
Remove 4 Rubber Foot of Pedal and Take off Pedal Cover and Pedal Packings
7. Adjustment of RPM:
  - \* Step on Pedal and Set at Maximum Speed
  - \* Release M4 Allen Bolt
  - \* Pull pin of Pedal Lever in Arrowed Direction so that the Slide Volume will come to the Furthest End on Right Side.
  - \* Tighten M4 Allen Bolt
  - \* Adjust Maximum Speed at 240-250 RPM by Maximum Speed Adjusting Resistor - Adjust Resistor with Standard Screwdriver.
  - \* If Necessary Replace Speed Adjusting Resistor with New Resistor.
8. Re-Assemble Foot Pedal Cover.

