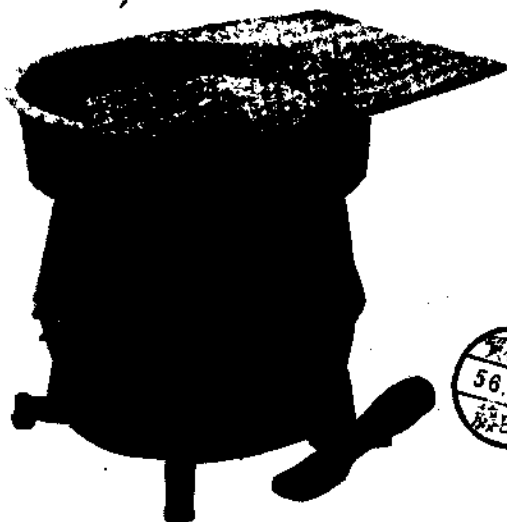


# SHIMPO WEST

## RK-8 POTTER'S WHEEL

### INSTRUCTION MANUAL



#### IMPORTANT CHECK POINT

##### PREPARATION

- \* Remove foot packing hex. bolts.
- \* Remove red painted packing bolts.

##### SAFETY PRECAUTIONS

- \* Connect Ground cable.
- \* Do not plug in multiple socket.
- \* Power switch must be disconnected and plug off before cleaning, inspection, and after operation.

##### OPERATION

- \* Place wheel on levelled ground.
- \* Screw in or out adjustable foot for no rocking.
- \* Do not operate speed control pedal (lever) when motor is OFF.
- \* Move pedal back in STOP position, and turn switch OFF when not in use

##### REMEMBER

- \* Do not use oil on Ring and Cone.
- \* Please ask for SERVICE manual when dis-assembly is necessary.

★ WITH THE WHEEL YOU SHOULD HAVE RECEIVED

Allen wrench (5mm)

wrench (17x13mm)

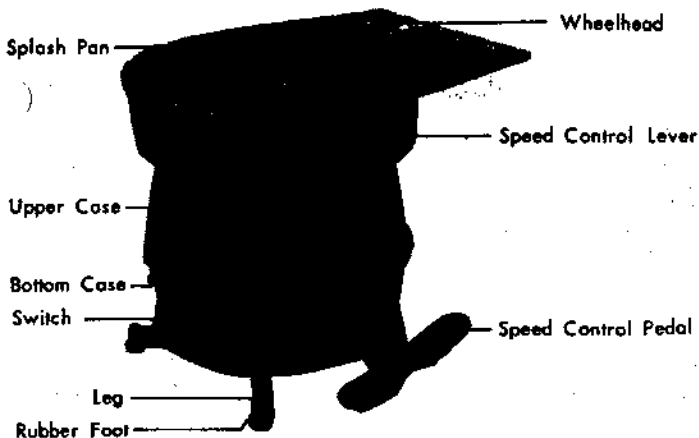
FOOT ALLEN BOLTS 4pcs.



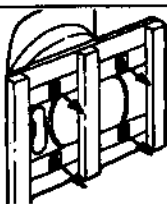
RUBBER FOOT 4 pcs



## DESCRIPTION OF PARTS

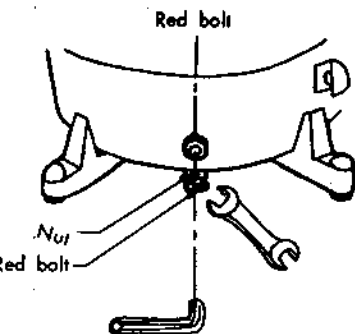


### 1 SET RUBBER FOOT



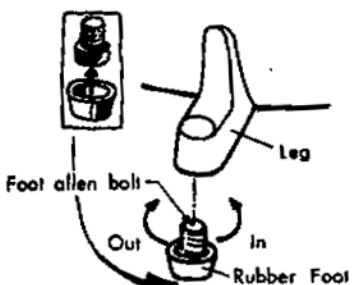
Before setting foot allen bolts and rubber foot, remove 4 foot packing hex. bolts (17mm). Fig.A

### 2 REMOVE RED PAINTED PACKING BOLTS



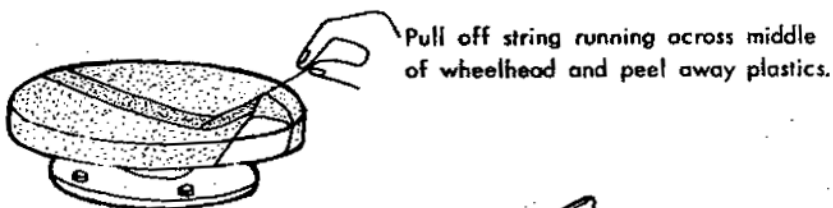
with provided allen wrench. These bolts have been used to protect motor from damage that might be caused by rough handling during transportation. All these should be kept for future transportation.

### 3 LEVELLING



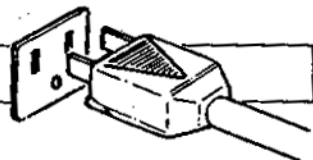
Set the provided foot allen bolts (4pcs.) and rubber foot (4pcs.). For the best results, wheelhead should be levelled. This can be achieved by screwing in or out rubberfoot when wheel is levelled. It should sit on an even floor to avoid rocking when throwing.

### 4 TO REMOVE PLASTIC COATING OVER WHEEL HEAD

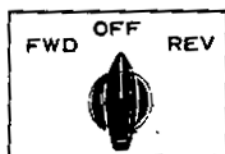


Pull off string running across middle of wheelhead and peel away plastics.

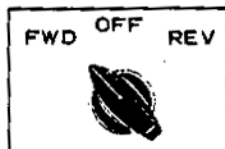
### 5 PLUG IN FIRMLY



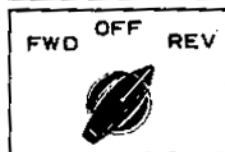
### 6 TURN SWITCH ON



OFF: Motor is at STOP.



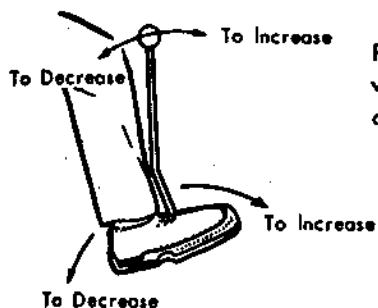
FWD: Wheelhead is rotated in Counter-clockwise direction.



REV: Wheelhead is rotated in Clockwise direction.

Note: Do not attempt to change rotating direction while motor is still running; direction can not be changed until motor is at complete stop (in about 30 sec.).

## 7 TO ADJUST SPEED



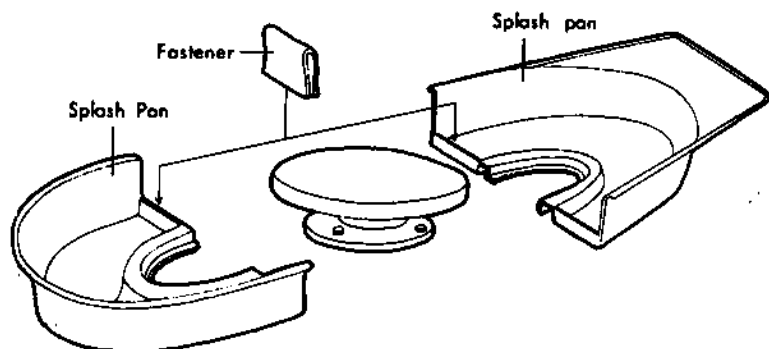
Push speed control lever (pedal) forward or backward to increase or decrease as desired.

## 8 AFTER OPERATION

- Make sure pedal is all the way back in STOP position and motor is OFF when not in use.
- Motor will continue turning unless switch is turned OFF.

Failure to do so will cause temporary dent on rubber drive ring surface. If this happens, rumbling will be heard, when wheel is turned on, but will disappear after a few minute running.

## 9 HOW TO REMOVE SPLASH PAN



- 1) Lift to remove plastic fasteners.
- 2) Pull splash pan outside to split and release.

To attach splash pan, reinsert splash pan and fix it with plastic fasteners.

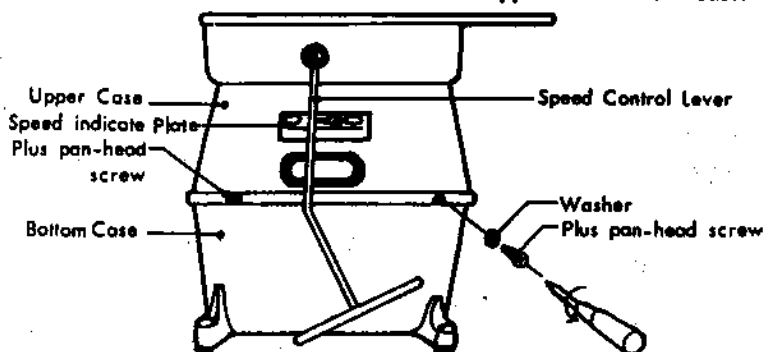
## 10 ADJUSTMENT & REPLACEMENT

After several years under normal use, rubber drive ring may become worn, resulting in a lack of power.

If cleaning, lubrication, and adjustment is ever necessary, please follow these procedures:

### A DISASSEMBLE THE CASE

- 1) Remove 4 plus pan-head screws to free upper and bottom case.



- 2) Lift the upper case to free it from the bottom case.
- 3) Remember speed indicate plate and speed control lever come in the same vertical line for reassemblage.

### B TO ASSEMBLE THE CASE

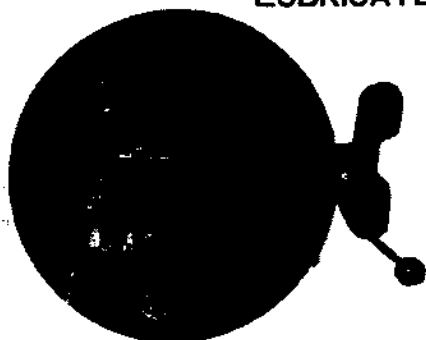
- 1) Place upper case as the speed indicate plate and lever are in the same vertical line.
- 2) Screw in 4 plus pan-head screws, to fasten the cases.

Note: Keep oil off cone and ring. Do not touch them with hands.

Clean oil on the ring and cone with (no lead regular) gasoline if oil is smeared.

### LUBRICATE OIL ONCE A YEAR

in the indicated positions.  
(←Lubricate here)



# TO REPLACE DRIVE RING

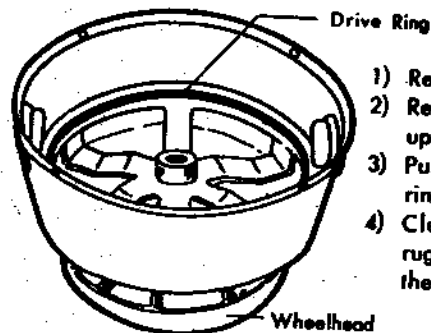


Fig. A

- 1) Remove splash pan.
- 2) Release upper case and place it upside down as fig. A shows.
- 3) Pull it inward to remove drive ring, holding it with plier or drill.
- 4) Clean groove of ring holder with rags. Insert new drive ring into the groove. See fig. A & B.

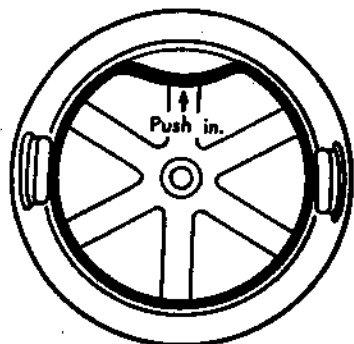


Fig. C

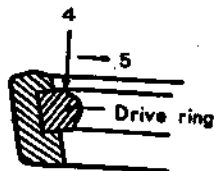


Fig. B

- 5) Push the drive ring into the groove till the last bent is snugly fitted into the groove. See fig. C.

## SPECIFICATIONS

- Motor

200W (1/4HP) 115V, 10Hz, Single phase  
Desired voltages are available (Single phase only).

- Wheelhead speed

50Hz.: 0-200rpm 60Hz.: 0-240rpm

- Direction of wheelhead

Clockwise and counter-clockwise

- Dia. of wheelhead

12" (300mm)

- Dimensions

430 x 530 x H490mm

- Weight

66 lbs (30Kgs)