IMPORTANT CHECK POINTS

**SAFETY PRECAUTIONS**

- Do not plug into multiple socket.
- Turn to "Off" position and unplug potter's wheel before cleaning, inspection and after operation.

**OPERATION**

- Place wheel on level ground.
- Prevent rocking by using adjustable foot.
WITH THE WHEEL YOU SHOULD HAVE RECEIVED.

Wrench
(10x13mm)

Allen Wrench
(5mm)

T-Wrench
(8mm)

Foot Pedal with Level

Wrench for Adjustable Foot

Bolts & Washers for Pedal
2pcs

DESCRIPTION OF PARTS

Wheel Head
Bat Pin
Splash Pan

Lever

Body Case

Metallic Traction Drive

Drive Belt

On/Off Switch

Foot Pedal

Adjustable Foot

SPECIFICATIONS

- Model: RK-10 SUPER
- Motor: 250W, 1/3HP, 115V, 60Hz, Single Phase
- Speed Control Mechanism: Metallic Traction Drive
- Speed Control System: Foot Pedal with Lever
- Wheel Head: Speed: 0-250rpm
  Direction: Clockwise and Counter-clockwise
  Diameter: 12"
  Material: Light alloy casting
- Dimensions: 26"(Length) x 18 1/2"(Width) x 19"(Height)
- Weight: 99 lbs
1. ASSEMBLE PEDAL
Attach foot pedal to flange with bolts and washers. Use allen wrench provided.

2. LEVEL POTTER’S WHEEL
For best results, potter’s wheel should be leveled.
To level:
- a. Loosen lock nut on adjustable foot.
- b. Turn screw until potter’s wheel is leveled.
- c. Tighten lock nut.

3. REMOVE COATING
To remove plastic coating on wheel head, pull off string running across middle of wheel head and peel away plastic.

4. ATTACH SPLASH PAN
a. Insert halves of splash pan into groove under wheel head.
b. Clip halves of splash pan together with plastic fasteners provided.
1. **PLUG IN FIRMLY.**

2. **TURN SWITCH TO:**
   - **FWD:** Wheel head is rotating in a counter-clockwise direction.
   - **REV:** Wheel head is rotating in a clockwise direction.
   - **OFF:** Motor is off.

   **Note:**
   Do not change rotating direction while motor is running. Change only after motor has come to a complete stop. (Approx. 30 seconds after switch has been turned to “OFF”.)

3. **SPEED CONTROL**
   Press pedal forward to increase speed or backward to decrease speed. Unit can be operated at any speed between 0-250rpm.

   **Note:**
   With switch in “OFF” ——— Wheel head can be turned by hand when pedal is in only “High-Speed” position. Do not attempt to turn wheel head by hand when pedal is in “Zero-Speed” position.

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**3 MAINTENANCE & ADJUSTMENT**

Turn switch to “OFF” position and unplug potter’s wheel before proceed.

**ZERO SPEED ADJUSTMENT**

If wheel head will not stop when pedal is in zero position.

1. Place potter’s wheel on side.
2. Loosen lock nut with wrench.
3. If wheel head is rotating counter-clockwise, turn bolt 1/4 turn in clockwise direction.
   If wheel head is rotating clockwise, turn bolt 1/4 turn in counter-clockwise direction.
4. Tighten lock nut.
5. Return unit to normal upright position to check zero speed. If wheel head continues to rotate, repeat above adjustment as many times as necessary until wheel head stops completely.
**BRAKE ADJUSTMENT**

If pedal does not hold position during operation, adjust pedal brake.
1. Place potter's wheel on side.
2. Loosen lock nut.
3. Turn bolt 1/2 turn in clockwise direction with screw driver.
4. Gently tighten lock nut.

**DRIVE BELT TENSION ADJUSTMENT**

A drop in power may indicate drive belt tension needs adjustment.
1. Loosen bearing holder bolts (4 pcs.)
2. Push bearing holder 1/8" in the direction of arrow (see fig A).
3. Check tension of drive belt. When pressed, drive belt should bend 1/4" to 1/2" (see fig B).
4. Tighten bearing holder bolts.

**DRIVE BELT REPLACEMENT**

1. Turn switch to “FWD or REV”
2. Press pedal to highest speed position.
3. Turn switch to “Off” and unplug potter’s wheel.
4. Place potter’s wheel on its side (as shown in fig.).
5. Place screw driver between large pulley and drive belt.
   Turn large pulley by hand to remove drive belt.
6. Put new drive belt around small pulley. Continue onto large pulley by turning large pulley by hand.
LUBRICATION
After several years, if lubrication becomes necessary.
1. Turn unit on side.
2. Oil at points indicated in diagram.

Note: Keep oil off pad.