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 or levelled ground.
* Screw in or out adjustable foot for no racking.
* 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

Wheelhead  Speed Control Lever
Upper Case  Switch
Bottom Case  Speed Control Pedal
Leg  Rubber Foot

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 cannot 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.
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 reassembly.

**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.

**LUBRIFICATE OIL ONCE A YEAR**

in the indicated positions. (➡️Lubricate here)
TO REPLACE DRIVE RING

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 rugs. Insert new drive ring into the groove. See fig. A & 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, 10 Hz, Single phase
  Desired voltages are available (Single phase only).

- Wheelhead speed
  50Hz.: 0-200rpm  60Hz.: 0-240rpm
  Clockwise and counter-clockwise

- Direction of wheelhead

- Dia. of wheelhead
  12" (300mm)

- Dimensions
  430 x 530 x H490mm

- Weight
  66 lbs (30Kgs)