# INSTRUCTIONS FOR THE WHEATEENA WORKHORSE II ELECTRIC WHEATGRASS JUICER

Warning: Use of any tool on this equipment will void the warranty. Always unplug juicer before attempting to unclog or any time fingers are near moving parts. Serious injury could result.

# Preparation for use:

# 1. Disassemble Juicer: See Figure 1.

- A. Remove lockring.
- B. Remove feedscrew bearing, white washer and feedscrew.
- C. Remove outlet screw
- D. Remove strainer by pushing on strainer through outlet screw opening. Use a blunt object such as a wooden spoon handle or dowel. An alternative method is to pry the strainer edges up gently with a knife or other thin instrument, through the feedscrew bearing opening. Pull the strainer out with your thumb while prying.

# 2. Clean Juicer: CAUTION DO NOT USE DISHWASHER

- A. Clean all parts in a bath of warm soapy water to remove any lubricants used in manufacturing.
- B. Dry thoroughly with a soft towel.
- C. Use the petrol gel provided or any edible oil or grease to coat all the surfaces that are not tin plated. This includes any threads or moving parts.

## 3. Assemble Juicer:

- A. Insert strainer into the cylinder over the juice spout between the lower two ridges on the inside of the cylinder. Push strainer into place by pushing down and forward.
- B. Insert feedscrew.
- C. Slip white washer onto the feedscrew shaft followed by the feedscrew bearing. Make sure the polished side of the feedscrew bearing faces the white washer. Line up the groove on the feedscrew bearing with the anti-rotation pin on the inside of the cylinder and slide into place.
- D. Screw on lockring leaving it loose.
- E. Screw in outlet screw leaving 2 to 3 threads exposed

# 4. Assemble the Juicer to the Drive Unit: See Figure 2

- A. Make sure feedscrew shaft rotates easily inside the cylinder. This is only possible when lockring is loose.
- B. Line up the feedscrew shaft with the coupling opening and slip on juicing attachment support. Turn motor switch on and press juicer gently towards drive unit. When the feedscrew shaft engages in the coupling, turn switch off. Now turn the lockring until tight then back it off one half to three quarters of a turn. Operating the juicer with the lockring and or outlet screw tight will cause the juice to clog, stress the motor and cause unnecessary ware of the parts. Always start the juicer with both the lockring and outlet screw loose.

## 5. Disassemble Juicer

- A. Unplug juicer.
- B. Unscrew the lockring completely. Grasp the juicer by the cylinder and pull away from the drive unit. Dissemble all parts like described in step 1. and clean. Juicer must be cleaned at the end of everyday of use to function efficiently.

## **OUTLET SCREW: FUNCTION & ADJUSTMENT**

The outlet screw regulates the pressure applied to whatever you are juicing inside the cylinder. Turning the outlet screw clockwise (right) increases pressure by reducing the outlet for pulp expulsion. Turning counterclockwise (left) decreases pressure by enlarging outlet for pulp expulsion. The object is to secure the maximum amount of juice with the driest pulp. Usually, exposing two or three threads is a good adjustment. Over tightening of the outlet screw will cause the juicer to clog, will stress the motor and will cause unnecessary ware on the parts. Experience is required for the best adjustment for different vegetation.

## **STRAINER**

The strainer supplied is made of stainless steel, with holes suitable for most ordinary use. When extracting large quantities of juice, the strainer should be removed occasionally and the wholes cleaned. For juicing sprouts the optional large hole strainer can be ordered.

## **MOTOR**

Always unplug the motor first in the event of a stall or clog. Failure to do so could result in serious injury. The motor is equipped with automatic overload protection and will shut off if it gets too hot. If this happens unplug immediately. If the machine stalls turn it off immediately and check for a clogged cylinder or strainer. Often times this will happen if the outlet screw or lockring is on too tight.

#### **NOTES**

- A. When the juicer is in place and motor on a small oscillating movement is normal.
- B. The feedscrew will tend to polish or slightly rub the strainer during operation.
- C. If dark material is formed during the initial operation make sure the bearing is lubricated and that the lockring and outlet screw are not over tightened.
- D. Always unplug unit from the electrical supply in the event of a clog, stall or shut down. Keep fingers away from all moving parts.

## **WARRANTY STATEMENT**

Samson Brands warrants that the Wheateena WorkHorse II will be free from latent defects in material and workmanship under normal use and service for one (1) year. Samson Brands solely will determine after examination whether any part or workmanship is defective. This does not apply to any products repaired or altered by anyone other than Samson Brands or subjected to abuse or misuse. A machine determined to be defective must be returned to Samson Brands, freight prepaid. **Do not return any machine unless authorized by a Samson Brands customer service representative.** 

Always unplug the unit before attempting to disassemble or assemble when motor has stopped, stalled or shut off. Failures to do so could result in serious injury should the unit suddenly or unexpectedly turn on. Always keep fingers, loose clothing or hair away from moving parts while machine is in use. Do not attempt to unclog without turning off the switch and unplugging the unit. Never use fingers or any other objects other than plungers to push the grass into the machine, serious injury could result.

Figure 1.



Figure 2.

