

## **INTRODUCTION:**

The grinder is for grinding coffee beans **ONLY**. An adult must use the grinder.

## **INSTALLATION:**

Plug the grinder in using 110V power supply **ONLY**. Install the hopper. Turn the grind adjustment collar (make sure to hold the adjustment collar stopping pin down) clockwise until the grinder teeth touch. Back off the collar counter clockwise about a quarter off a turn. Put beans in the hopper. Turn the grinder on and adjust the grind to your correct setting.

## **TO ADJUST THE GRIND:**

The grind adjustment must be done with the unit running. If the adjustment collar is turned clockwise, the burrs will get closer together and the granule size of the grounds will be smaller (finer), while if the collar is turned counterclockwise, the grains will be larger (coarser). The numbering on the collar indicates the grinding variances. A new adjustment must be made whenever the burrs are replaced (more accurately, all day, every day, regardless of the quality of the burrs).

## **ALWAYS TURN OFF AND UNPLUG THE UNIT WHEN CARRYING OUT MAINTENANCE CHECKS OR OPERATIONS.**

## **MAINTENANCE:**

Maintenance must always be done by an authorized service technician. The manufacture **STRONGLY** suggests that one should not perform makeshift or ad-hoc repairs, and to never use non-original parts.

## **CLEANING:**

Before cleaning, turn the unit off and unplug it from the wall. At least once a week, the bean hopper must be removed and cleaned of the layer of grease left behind by the beans by using a clean cloth. Moreover, the dosing compartment must be cleaned with a brush and a cloth if necessary. If not, there is the risk of the oils and powdered, left over grounds becoming rancid, and affecting the flavor of any fresh beans and grounds. Use a damp cloth for cleaning the base.

## **HOW TO OPERATE:**

Remove hopper lid. Fill hopper with beans. For the model RR45S, turn the unit on and off to fill the doser with grounds. For the automatic model RR45A, the grinder will shut off automatically when the dosing compartment is full. Place the portafilter under the dosing compartment; pull once for a single shot, twice for a double.

## **NOTE:**

The grounds in the dosing compartment must cover the dosing star (portioning dividers) in order to accurately dispense the dose. Wipe away any excess grounds from the rim of the basket of the portafilter. Insert the portafilter into the machine and start pulling shots.

## **TO ADJUST THE DOSING STAR:**

Remove the doser lid. Rotate the knob in the center of the doser: to increase the dose, turn the knob counterclockwise. To decrease: turn the knob counter clockwise. **NOTE:** You will hear the knob click at each setting. When increasing the dose, take care not to turn the knob too fast; it is spring loaded and holds the dosing star in the compartment. When the clicking sound stops, turn the collar clockwise until you hear the first click. This setting is the ultimate dosage.

**NOTE:** ADJUSTMENT OF THE DOSING STAR MUST BE DONE WITH THE GRINDER OFF.

## **SHUT DOWN AND DISMANTLING:**

When the unit will no longer be used and must be destroyed, it is recommended that the cord be cut, all plexiglass parts "made harmless" (?) and the unit stored out of reach of children. Take the unit to an authorized refuse collection center. *DO NOT DISPOSE OF IN THE ENVIRONMENT*

# Rossi RR45 Espresso Grinder

## Troubleshooting Guide:



	<b>Problem</b>	<b>Solution / Fix</b>
<b>Grinder will not start.</b>	Not plugged in	Plug the grinder in
	Automatic reset has tripped	Turn grinder off and wait for five minutes
	Safety system has tripped	Correctly relocate hopper lid magnet and doser lid with contact magnet
<b>Motor runs - no coffee is ground.</b>	Burrs are not feeding	If the burr compartment is not obstructed, check to see if the hopper closing sheet (gate) is open
	Coffee is jammed in burrs	Clean the burr compartment and adjust for a coarser grind
	Obstruction of burrs	Close the hopper gate and remove the hopper. Unscrew the grinder adjustment collar, locate and remove the obstruction.
	Burrs touching each other	Turn the grinder off. Adjust for a coarser grind.

### TECHNICAL DATA

<b>MODEL</b>		RR45
<b>POWER</b>	(hhp)	0.25
<b>R.P.M.</b>	(revolutions per minute)	1380
<b>PRODUCTION VOLUME</b>	(lbs./hour)	19.84
<b>EMPTY WEIGHT</b>	(lbs.)	26.45
<b>HEIGHT</b>	(inches)	24
<b>WIDTH</b>	-	7.5
<b>DEPTH</b>	-	11.5