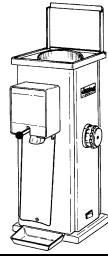




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**ditting**<sup>®</sup>  
— SWISS —  
*Serving the Whole-Bean  
Coffee Market Since 1968*  
[www.ditting.com](http://www.ditting.com)

**Ref. Models:**  
1403 Series  
1800 Series

## SERVICE TIP #R3B

### DIRECTION OF ROTATION

**ditting grinders MUST TURN COUNTER-CLOCKWISE.** If the grinder turns clockwise, the ground coffee will not come out and WILL CLOG the grinder.

To check for direction, turn the machine on for a moment and then turn it off. As the motor is slowing down, look down through the hopper base opening at the turning nut, and make sure that it is turning counter-clockwise. If it is not, do the following **BEFORE GRINDING ANY COFFEE.**

**SERIES 1403 and 1800 – 220 volt, 3 Phase grinders:** This is needed ANYTIME you plug the grinder into a new outlet.

The electrical configuration of the outlet depends on the wires coming from the power company transformer, and you must check and correct for rotation every time you move the grinder into a new 3 phase outlet.

1. Unplug the grinder.
2. Open the electric plug of the grinder. You will have 4 wires: a green (ground), and 3 other wires, normally 1 black, 1 red, and 1 white. (The factory may change the color of the wires without notice)
3. You can take any two of the wires **EXCEPT THE GROUND WIRE** and swap them.
4. Make sure the screws are tight over the changed wires.
5. Close the plug and install the screws.
6. Check the grinder for rotation.

**If you have any problems or questions, consult Ditting USA at 810-367-7125.**

Visit our website at [www.ditting.com](http://www.ditting.com) for this and other service tips.