How to: Circuit Board Replacement

Encore, Virtuoso, Preciso

Time: 10 min

Difficulty: Easy


Parts: Conical Circuit Board (SKU: 6082 [110v] / 6083 [220v])

Additional Resources: Case Removal (PDF/video)

*** Unplug the grinder from power supply ***
Lift the safety interlock switch off of its posts and let it hang to the side of the grinder.

Remove the three screws securing the gearbox/motor assembly to the chassis.

Unplug the motor and lift the gearbox/motor assembly from the chassis.
*If the motor wires are soldered to the circuit board, a new board-to-motor connector wire will be required.
Unplug the power cord connector from the circuit board.

Remove the two screws securing the circuit board to the chassis.

These may be Phillips, or T-10 screws.

Plug in the connector for the power cable. Install the new power board.
Install the gearbox/motor assembly and plug the motor cable to the board.

Route the safety interlock cable between the chassis and gearbox as pictured.

Secure the three screws which mount the assembly to the chassis.
Set the safety interlock switch onto its posts. Ensure that the button portion faces in toward the adjustment ring.

Reinstall the case and knob to return the grinder to operation. For case alignment troubleshooting, see our Case Removal guide.

If you have questions, or encounter issues with this guide, please reach out to support@baratza.com