



## How to: On/Off Switch Replacement

Maestro, Encore.

Time: 10 min

Difficulty: Easy

Tools/supplies: Flat head screwdriver. Phillip's screwdriver. T10 screwdriver. Narrow pick tool or other poker

Parts: On/Off Switch (SKU: 6037)

Additional Resources: Case Removal (PDF/video)

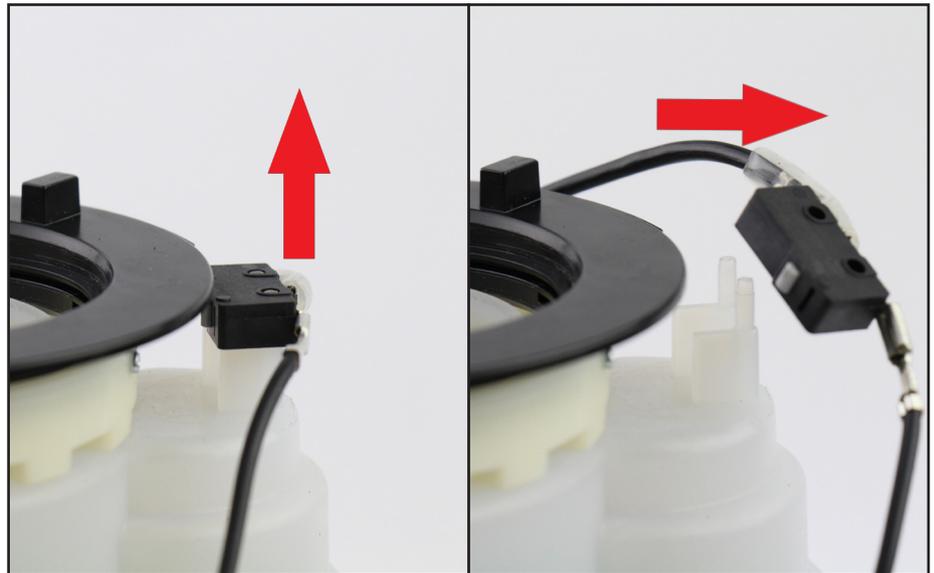
**\*\*\* Unplug the grinder from power supply \*\*\***

Remove the case using our Case Removal Guide.

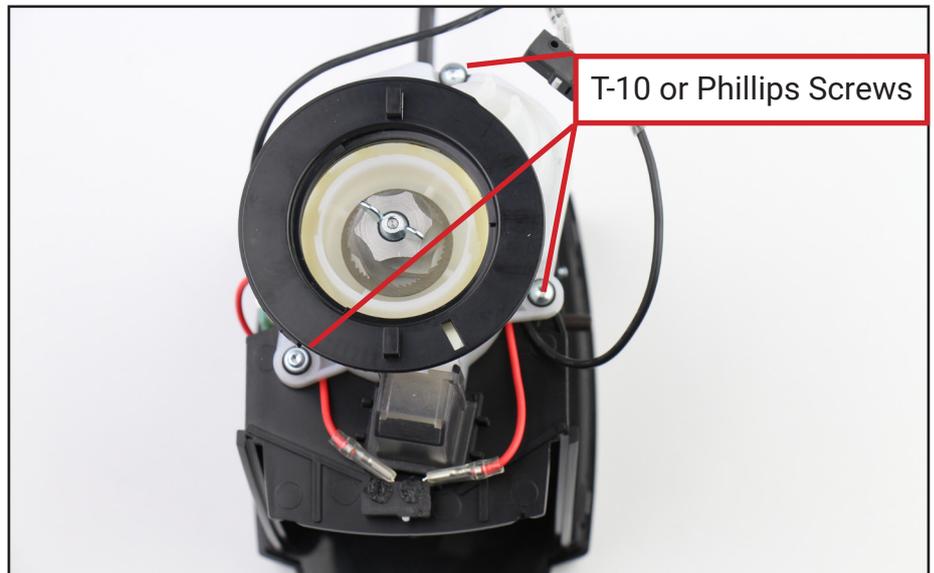




Lift the microswitch off of the posts.

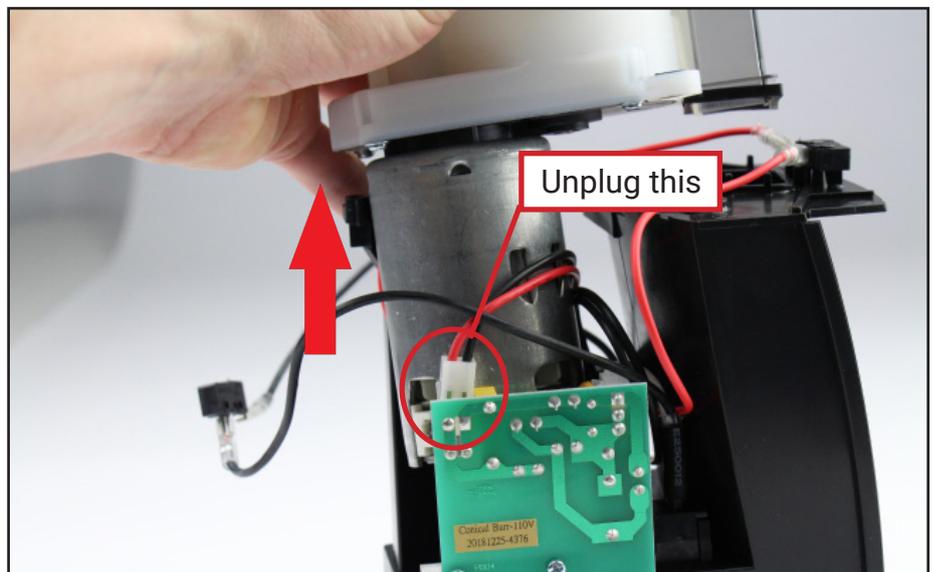


Remove the 3 screws securing the gearbox/motor assembly to the chassis. Note: two of the three screws may thread into a nut.



Unplug the motor and lift the gearbox/motor assembly from the chassis.

\*If the motor wires are attached to the circuit board and can only be unplugged from the bottom of the motor, mark which color wire goes to each terminal to prevent the burr from spinning the wrong way after reassembly (it should spin clockwise).



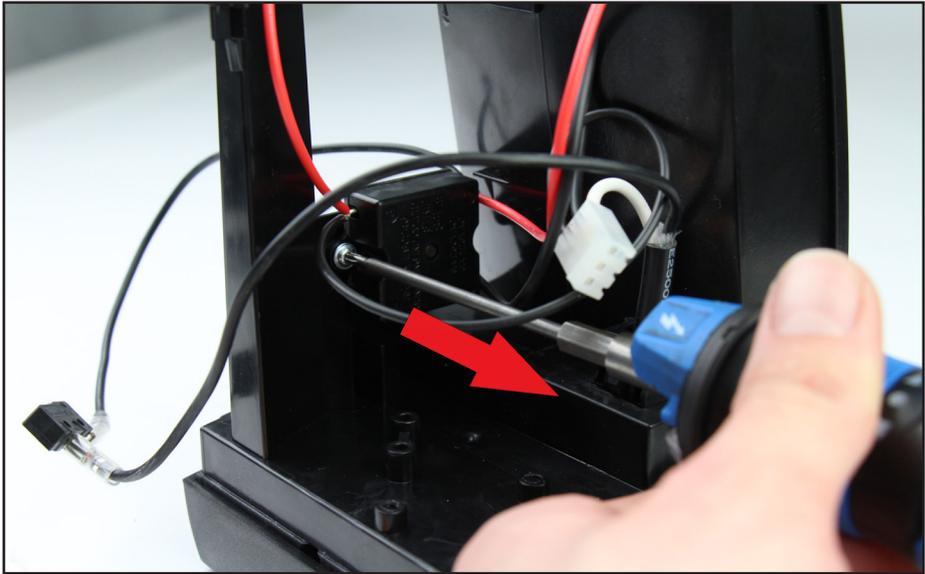


Remove the on/off switch nut by using pliers.

Remove the PCB from the chassis by removing the two lower mounting screws. Let it dangle to the side, or unplug it entirely.

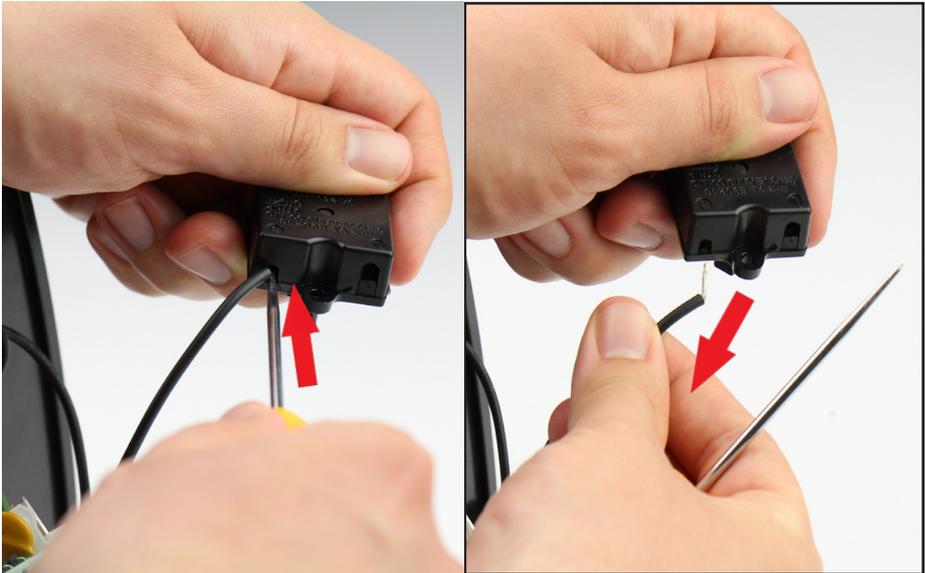


Remove the screw which mounts the switch to the chassis. The switch should come free easily.



The on/off switch ports are labeled on the back of the switch. Transfer 1 connection at a time to avoid confusion. A wiring diagram is at the end of this guide for reference.

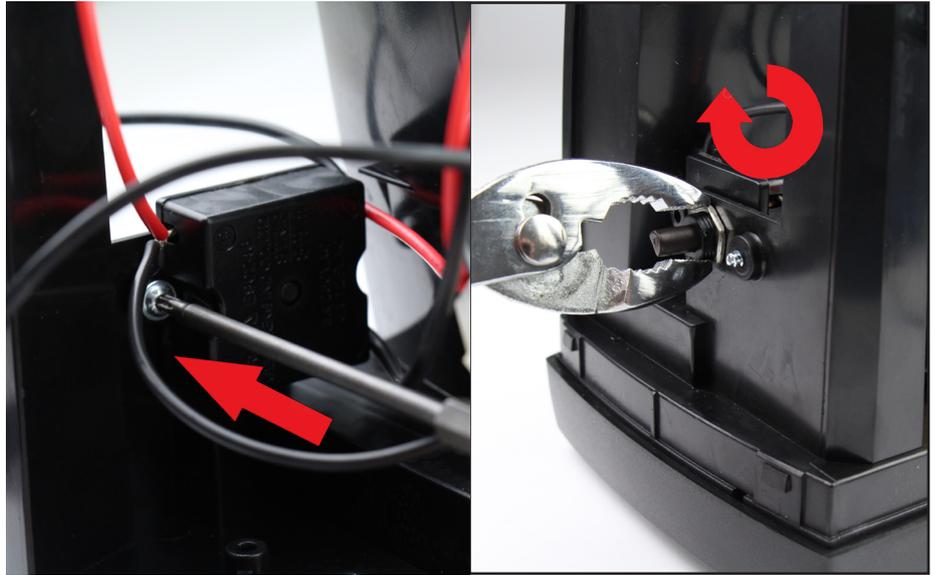
The wires are secured in the switch by push-grip connectors. Insert a paperclip or straight pick into a port on the old switch, which will loosen the connector's grip on the wire and allow removal. Locate the correct port on the new switch and push the wire in to insert.



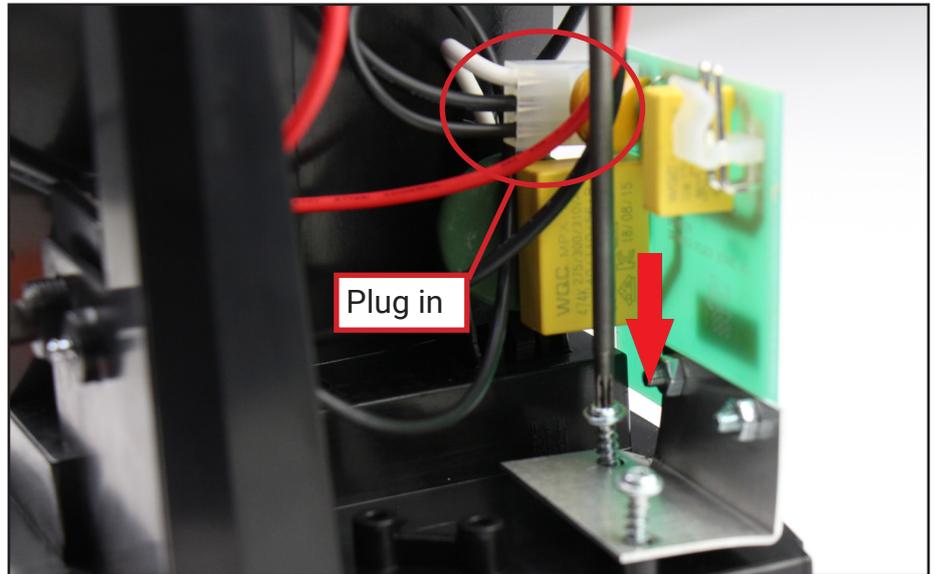


Repeat until all wires are transferred to the new switch. Tug gently on each wire to ensure firm installation.

Insert the switch into the chassis. Secure the screw and install and tighten the switch nut.

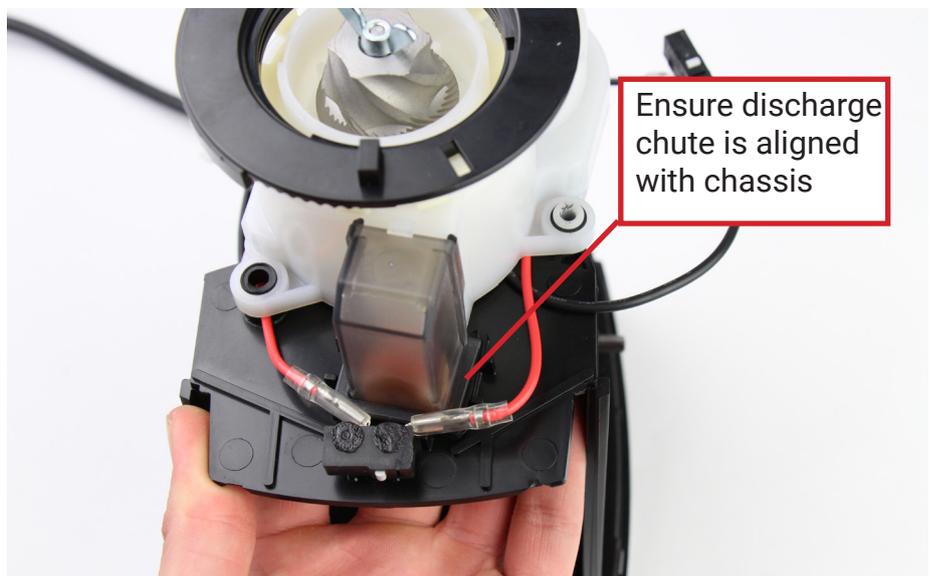


Re-install the PCB. Be sure to plug the power cord into the connector.



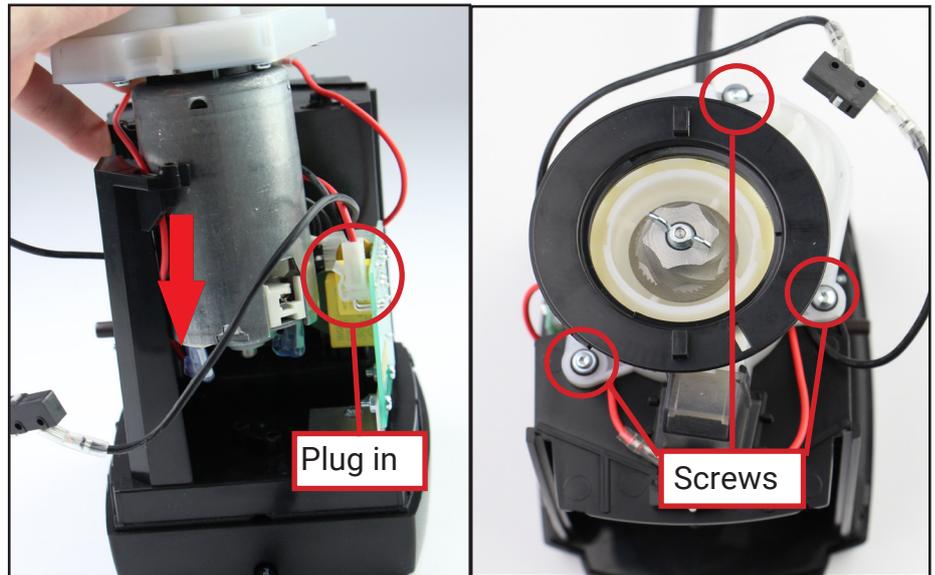
\* The board uses Molex connectors which are keyed. Be aware of the correct orientation \*

Install the gearbox/motor assembly, taking care to keep the chute gasket in place.





Plug the motor cable into the PCB, then secure the three screws which mount the assembly into the chassis.



Secure the safety interlock switch onto its posts.



Reinstall the case and knob to return the unit to operation.



If you have questions, or encounter any issues with this guide, please reach out to [support@baratza.com](mailto:support@baratza.com)



Wiring Diagram

