

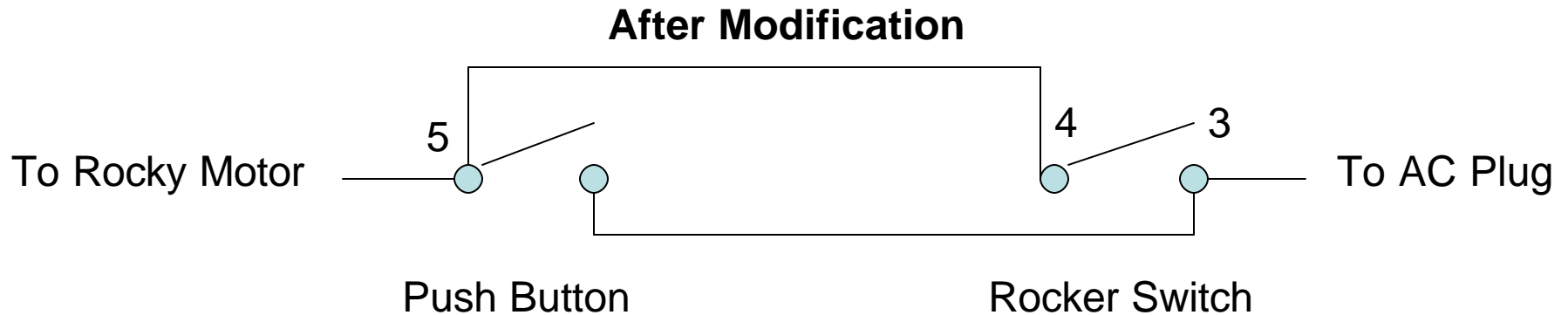
Converting Doserless Rancilio Rocky so either switch activates the grinder

- Doserless Rocky is a great grinder. However, as configured from the factory the main power switch and the front push button are wired in series. This means the main power switch must first be turned on and then the push button must be continually pressed in order to grind. For lengthy grinds this is not ideal. Effectively, the main power switch has no truly useful function.
- A more idea configuration is to have both switches wired in parallel. In this configuration, either switch activates the motor. Therefore, the main power switch on the bottom, rear right side of Rocky can be used when long grinds are required. The push button can still be used, if desired, for short grinds such as a quick portafilter fill.
- The following pages show how this can be done. First, do the following in preparation:
 1. Assemble the following tools
 - Phillips Head screw driver
 - Wire cutters
 - Wire strippers
 - Crimping tool
 2. Locate a 6" piece of stranded wire the same gauge as the other switch wires used in Rocky
 3. Follow the instructions on the following pages, then....
 4. Check that the rocker switch on the right side is in the Off (0) position
 5. Plug in and enjoy in blissful knowledge that Rocky is much more user friendly and that **you have voided your warranty**.

This information is supplied for educational purposes only. Should you decide to try this modification you are on your own. The author of this document makes no warranties about its suitability to your purposes. Anyone considering this modification should have prior skills with electrical devices.

Before Starting

- The next page shows graphically what you will be doing to Rocky. This will better help you understand the electrical differences before and after the modification.
- The pages following that provide step-by-step instructions with photographs



- 1 & 2 – unplug both wires from the Rocker switch.
Cut off the connectors from both ends as close to the connectors as possible
Strip both wires and insert into new connector. Crimp on the new connector.
- 3 – Plug new connector back onto Rocker switch
- 4 – Using a 6" black wire of the same gauge or larger, strip both ends and crimp a new connector onto one end. Plug this onto the other Rocker connector.
5. Unplug the connector from the push button that goes to Rocky's motor. Cut off the existing connector as close to the connector as possible. Strip the wire. Twist this end together with the previously stripped end that goes to the Rocker switch. Place these wires into a connector and crimp. Plug this new connector onto the push button.

With this modification, either switch will turn on Rocky's motor. For longer grinds the Rocker switch can be used so that you don't have to depress the push button for extended periods. The push button is still handy for a quick portafilter fill.

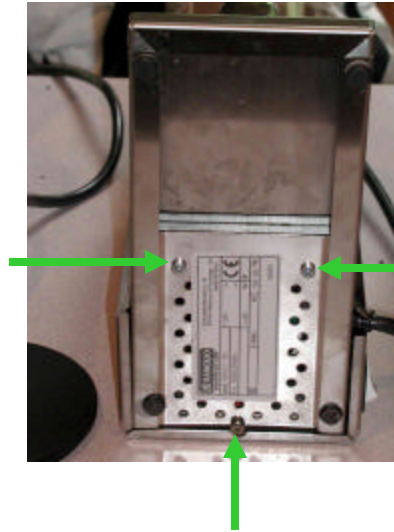
Good Rocky's Revival – Getting Started

1



- Remove the hopper lid and the PortaFilter fork
- Move to safe location.
- Unplug Rocky

2



- Lay Rocky on its back
- Remove the three Phillips Head screws in the locations shown by the arrows

3



- The entire stainless steel base can now be removed.
- Move it out of the way

4



- Unplug both connectors indicated by the arrows
- Cut these connectors off as close to the connectors as possible
- Strip about 3/8" off the end of each wire & twist together
- Insert the twisted ends into a crimp connector
- Crimp firmly and verify a tight connection
- Plug new connector onto terminal indicated by red arrow

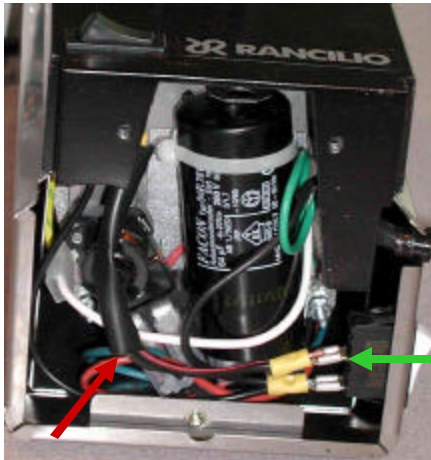
Completing Rocky's Surgery

5



- This photo shows the two connectors on the back of the push switch located on the front of the unit.
- Leave the connector indicated by the right arrow alone. (This wire goes to the other switch and that connection is complete!)
- Disconnect the connector on the left
- Cut this wire as close to the connector as possible.
- Cut a new 6" piece of stranded wire the same gauge or one gauge larger as the other wires used on these switches.
- Strip one end of the new wire 3/8" and crimp on a connector.

6



- Plug the new connector from the above step to the main power switch where indicated by the green arrow at left. This switch is now finished.
- You will note that the wire whose connector you cut off in step 5 feeds through a black rubber tube.
- Feed the opposite end of that new wire you just connected to the main power switch in the previous step through the black tube where indicated by the red arrow.
- After completing the above step, you will now have the cut ends of two wires sticking out the other end of the black tube.
- Trim the end of the new wire to the same length as the wire whose connector you previously cut off so that the ends of both wires are flush
- Strip both wires approx 3/8" and twist together
- Insert the twisted ends into a crimp connector and crimp firmly
- Plug connector back into left connector position where indicated by left green arrow in step 5. ALL DONE. REASSEMBLE AND ENJOY.