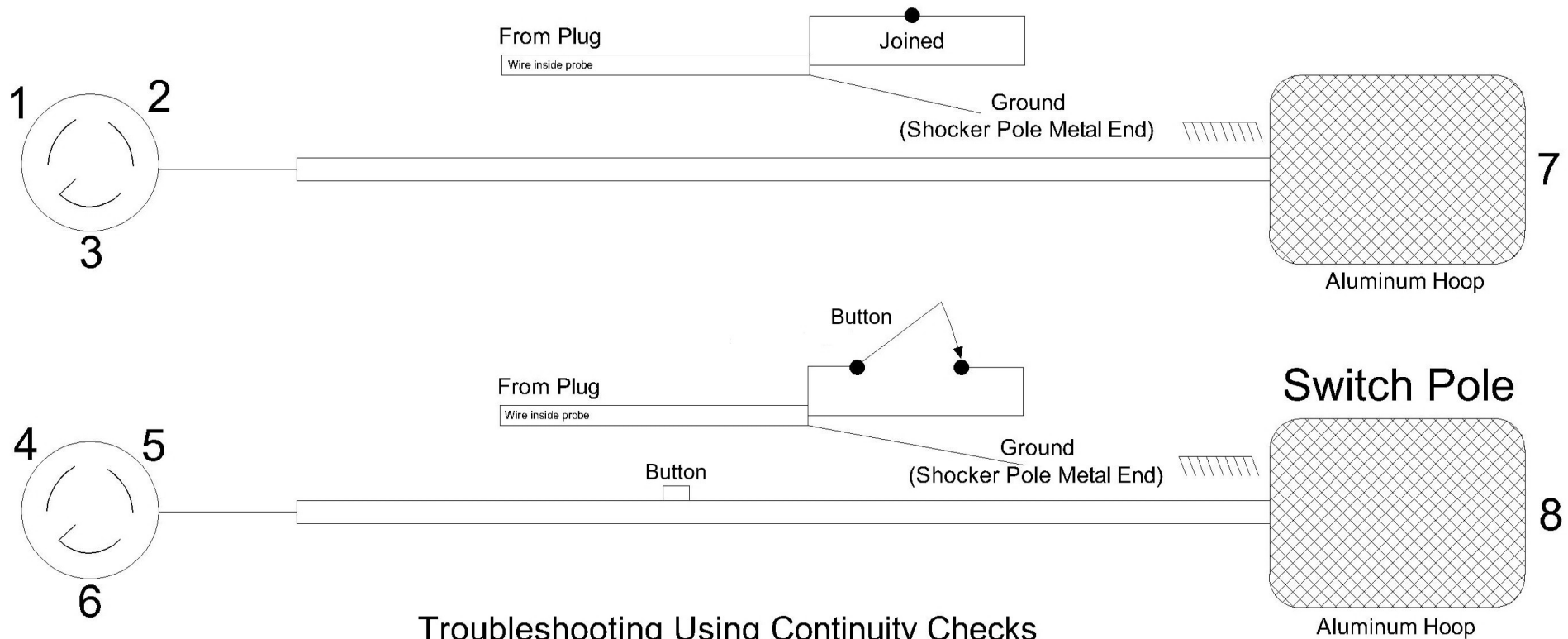


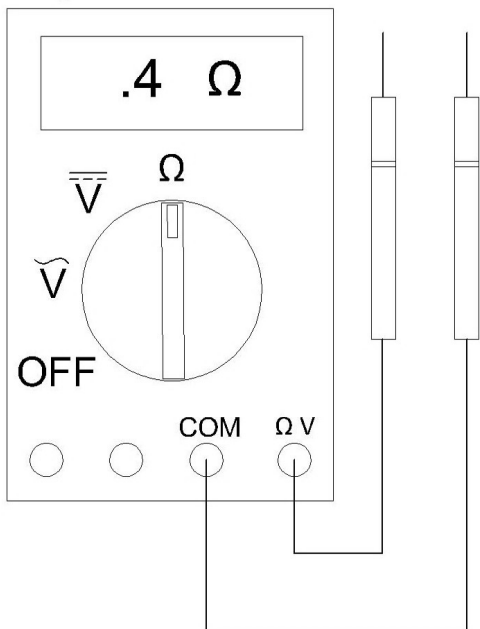
# Electrode Pole Continuity Diagnostics - Switch side does not matter



## Troubleshooting Using Continuity Checks

1. Unplug poles from shocker box
2. Set voltmeter to Ohms and compare to "Nominal" column
3. Place voltmeter probes at numbered plug terminals and correlate "nominal" results using table below

Digital Multimeter



Red Tip	Black Tip	Lever Pressed	Nominal	Abnormal Reading?
1	2	Not applicable	< 10	Rewire jumper inside plug to restore continuity
1	3	Not applicable	OL	Incorrect wiring or short
2	3	Not applicable	OL	Incorrect wiring or short
3	7	Not applicable	<10	Rewire to probe metal housing at hoop connector
4	5	No	OL	Button is stuck in closed position or short, rewire
4	5	Yes	< 50	Button malfunction
4	6	No	OL	Incorrect wiring or short
5	6	No	OL	Incorrect wiring or short
6	8	Not applicable	< 10	Rewire to probe metal housing at hoop connector

\*OL is defined as an open circuit or little continuity(R >100K Ohms)\*