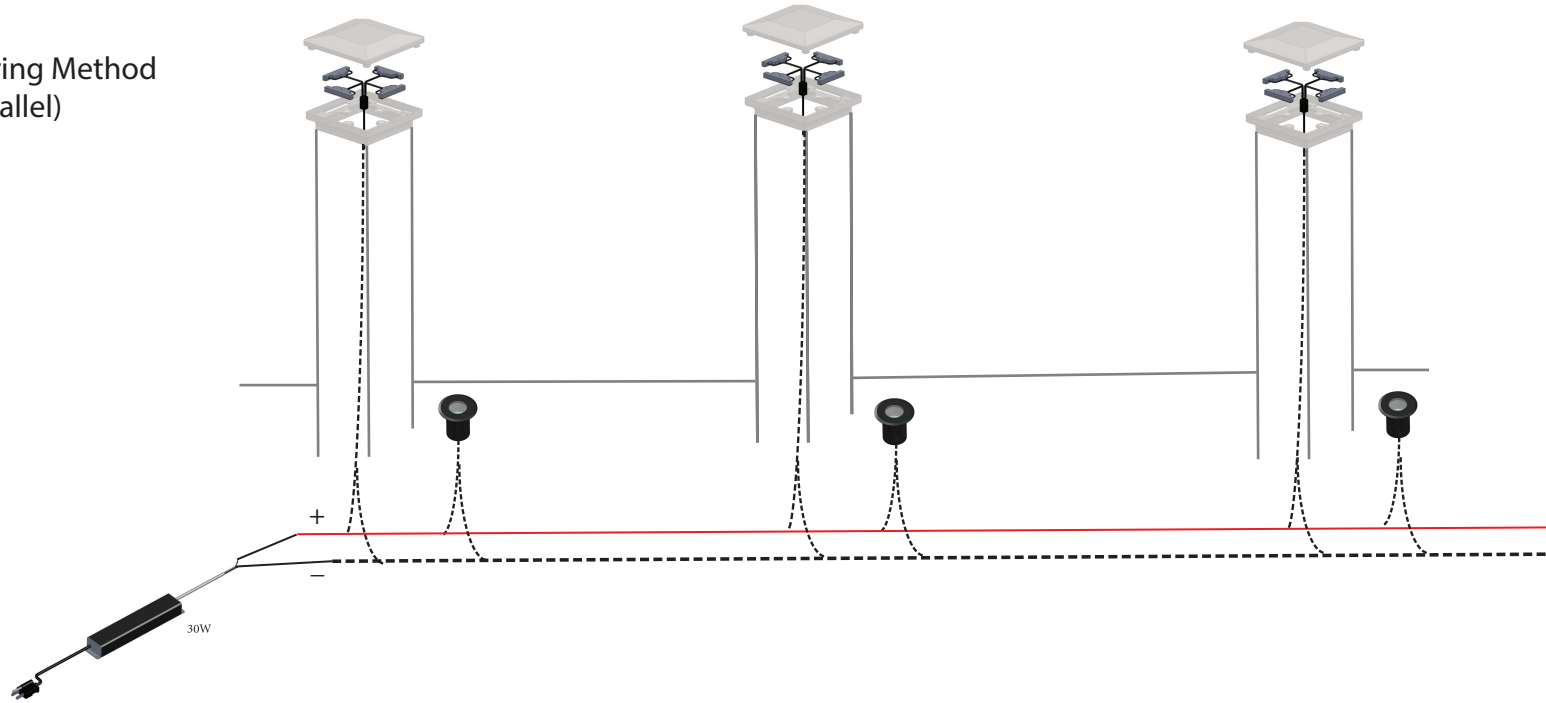
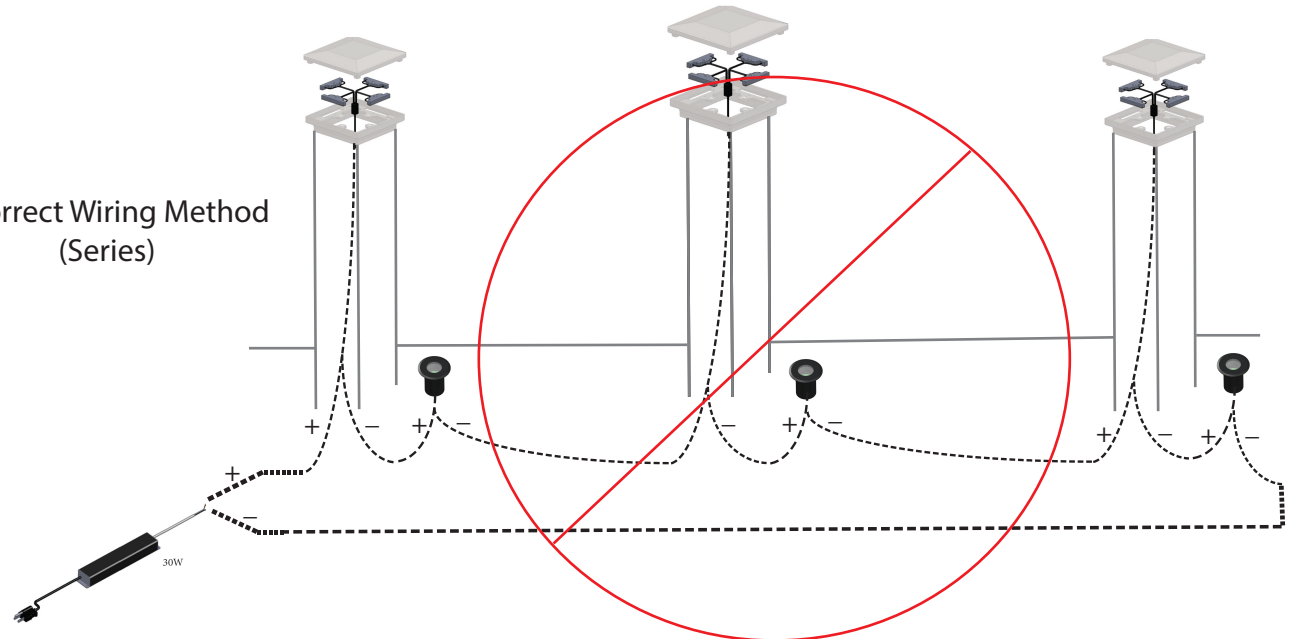


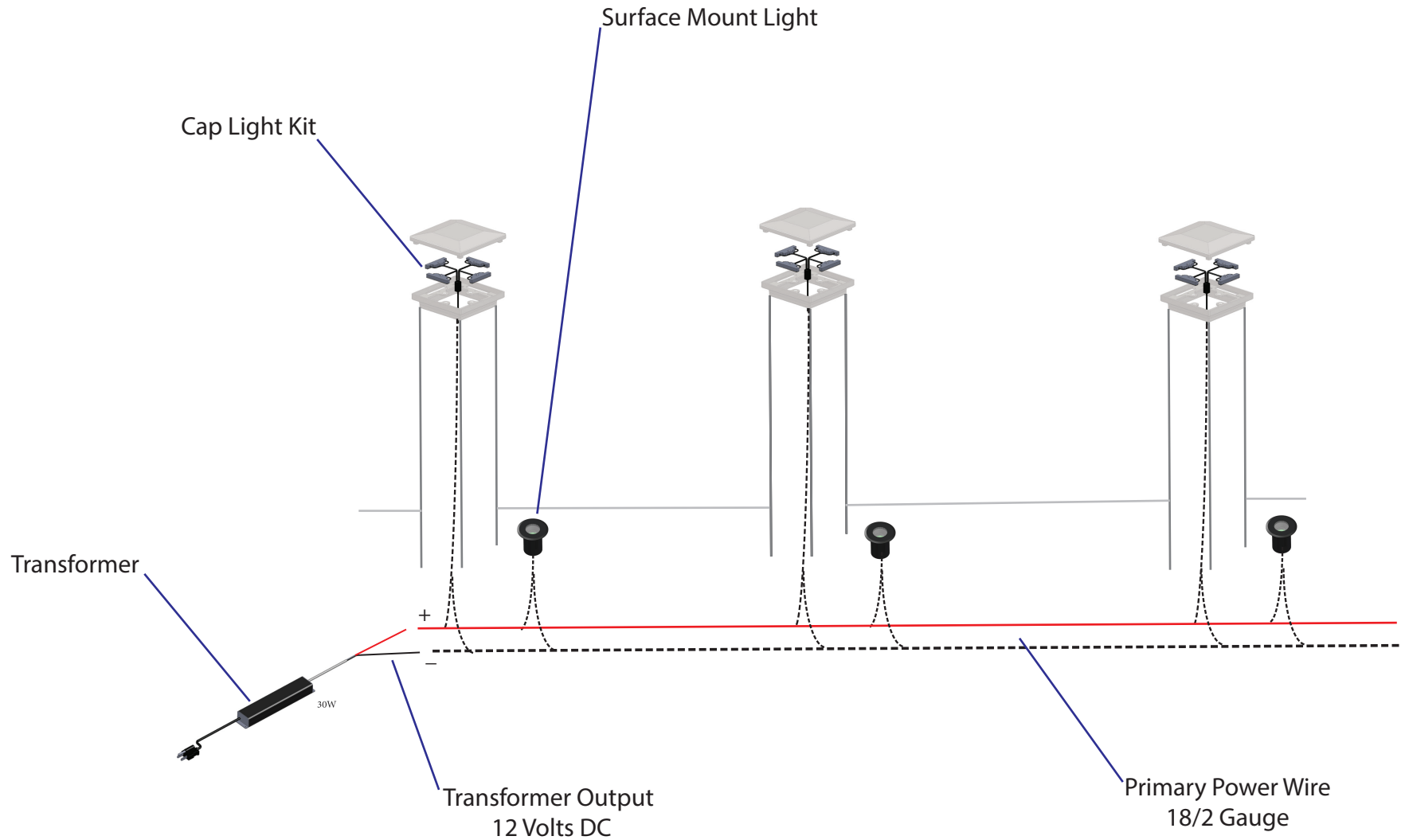
Correct Wiring Method  
(Parallel)



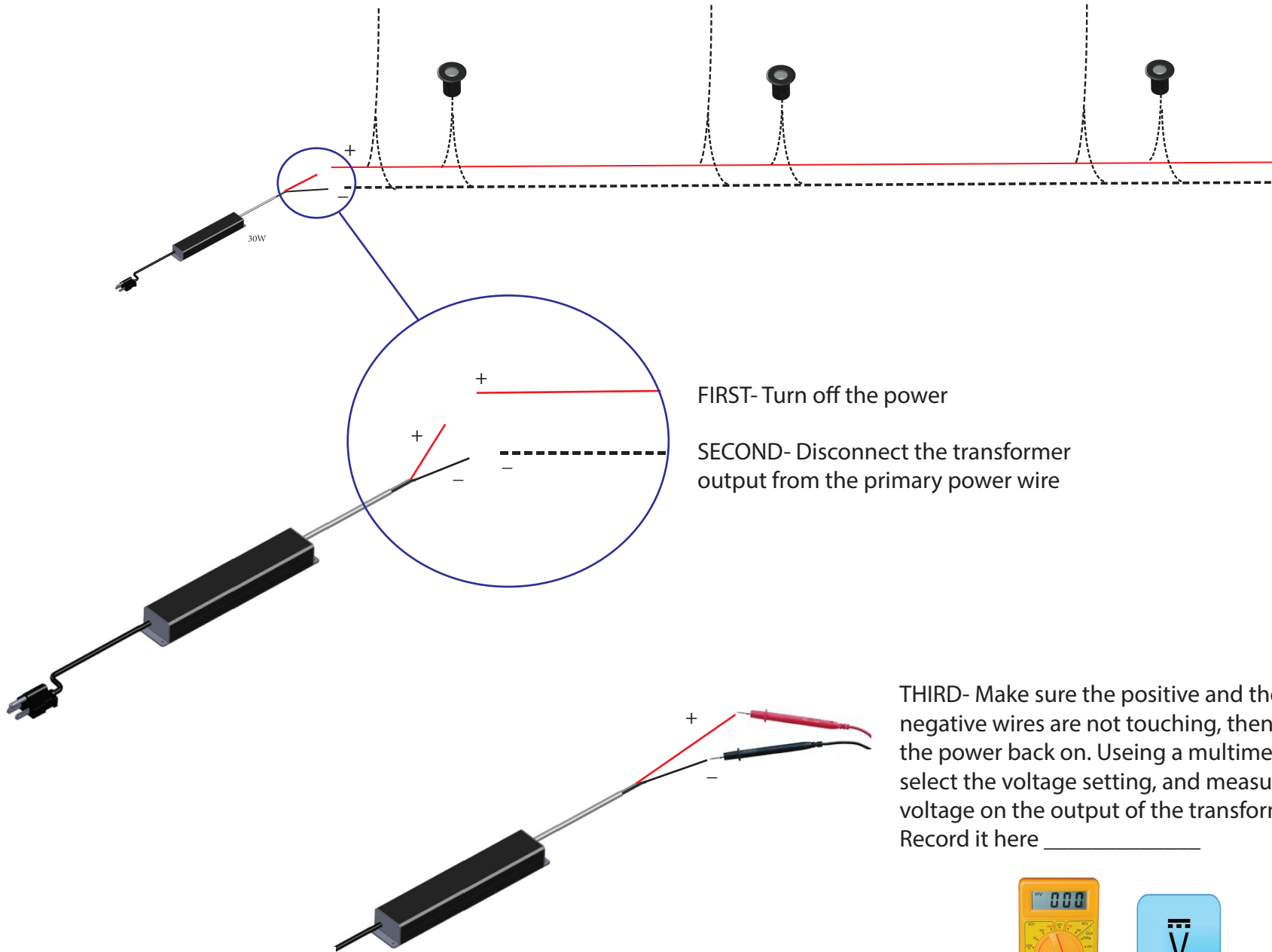
Incorrect Wiring Method  
(Series)



# Basic Diagram of Components & Wiring



# Testing the Voltage of the Transformer Output



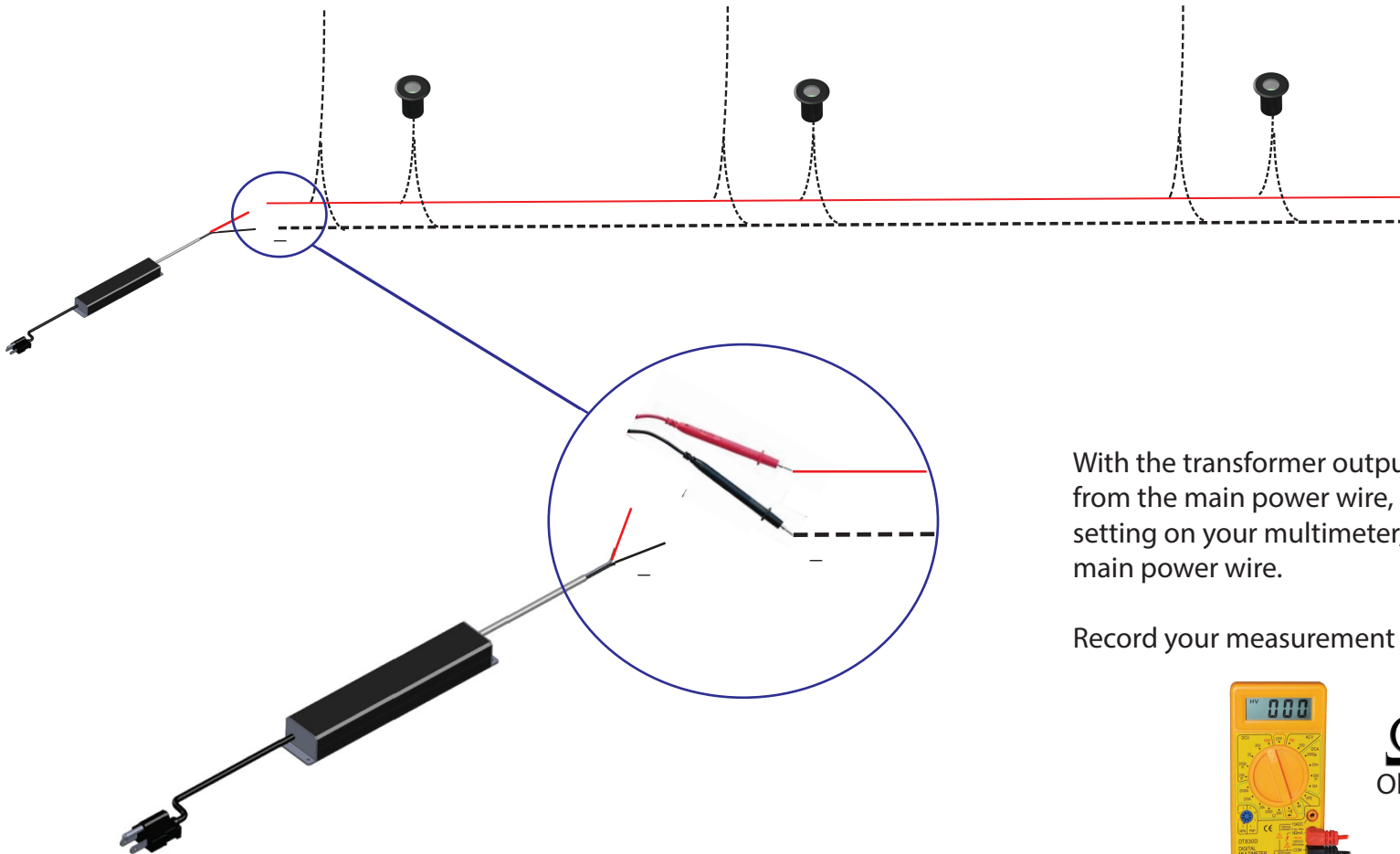
FIRST- Turn off the power

SECOND- Disconnect the transformer output from the primary power wire

THIRD- Make sure the positive and the negative wires are not touching, then turn the power back on. Using a multimeter, select the voltage setting, and measure the voltage on the output of the transformer. Record it here \_\_\_\_\_



## Testing for electrical short on the main power line



With the transformer output still disconnected from the main power wire, choose the "Ohms" setting on your multimeter, and measure the main power wire.

Record your measurement here \_\_\_\_\_



Ω  
Ohms