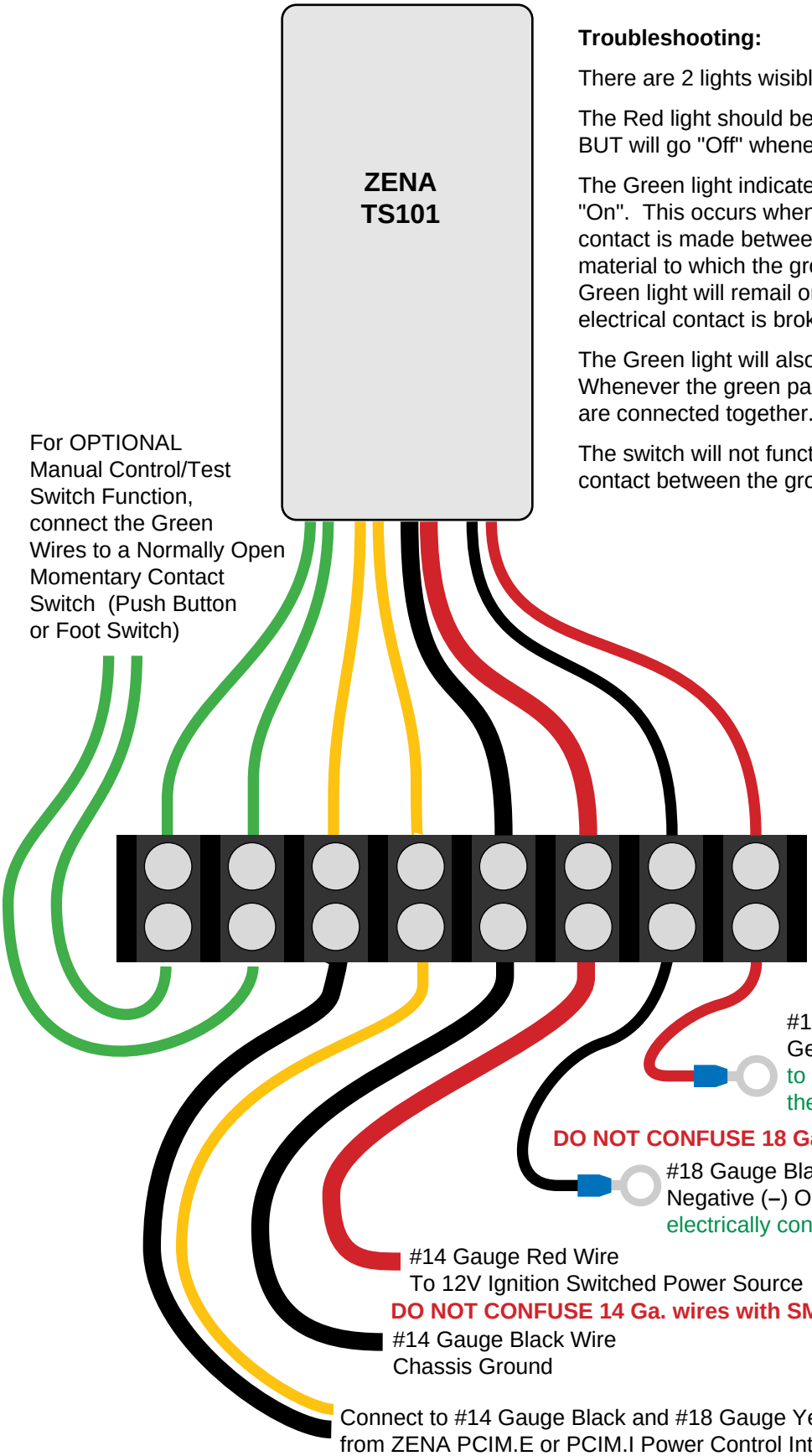
ZENA TS101 Electrode Contact Sensor Switch -- Typical Hookup



Troubleshooting:

There are 2 lights wisible inside the module (Red & Green).

The Red light should be "On" whenever power is "On", BUT will go "Off" whenever Green light is "On".

The Green light indicates that the switch Output is "On". This occurs whenever a low resistance electrical contact is made between the welding electrode and the material to which the ground clamp is attached.. The Green light will remail on for approx. 2-3 sec. after the electrical contact is broken.

The Green light will also switch "On" for 15-20 sec. Whenever the green panel switch/test switch leads are connected together.

The switch will not function if there is not "bare metal" contact between the ground clamp and the electrode.

ZENA is a trademark owned by ZENA, Incorporated for its welding system and components.
ZENA, Incorporated • 330 Club Springs Road, Elmwood, Tennessee 38560 • 615-897-2011
©2004 by ZENA, Incorporated. All rights reserved.