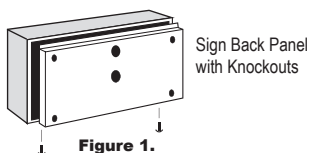


# PHX Phenix - Power Supply Replacement

## Sign Disassembly Power Supply Wiring Diagram

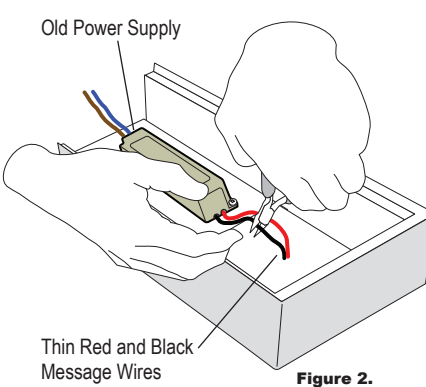
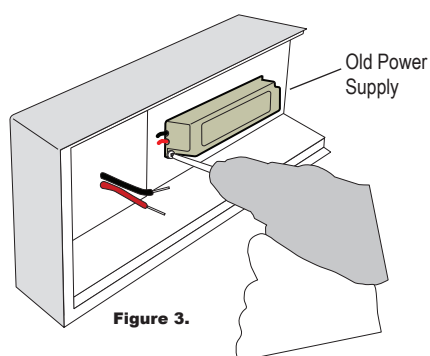
- 1 Remove the back panel by unscrewing the two retaining screws on the bottom edge of the cabinet. Figure 1.



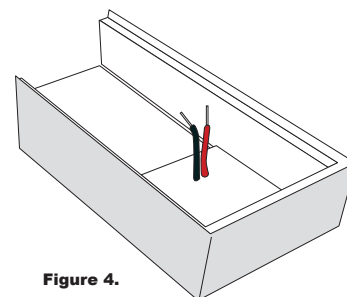
- 2 With the back panel removed locate the thin black and red wires that go from the message that is not working to the power supply. See Figure 2. Cut the black and red wires as close to the power supply as possible.

### CAUTION!

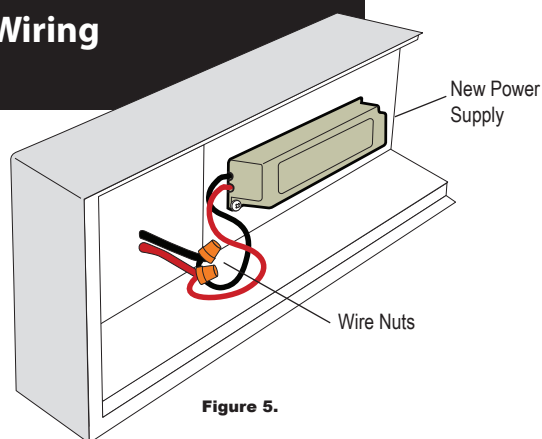
It is important to leave enough to strip the wire and make the connections to the new power supply.



- 3 Remove the old power supply by unscrewing the two fasteners holding it to the tray. See Figure 3. Be sure to retain the two fasteners for attaching the new power supply and discard the old power supply. Using wire strippers, remove about 1/2" of insulation from the black and red wires. See Figure 4.

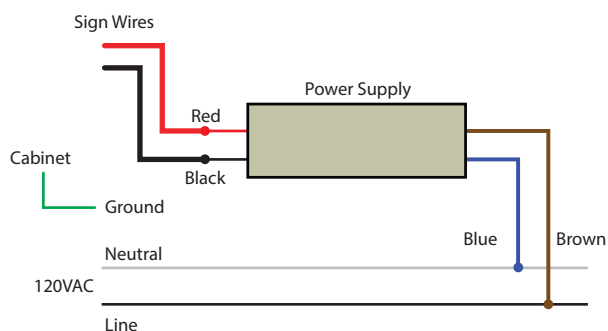


## Power Supply Wiring



- 4 Place the new power supply in the same spot as the old one and attach it to the frame using the fasteners from step 3. Next make the new electrical connections. The two red wires need to be connected together and the two black wires need to be connected together. Now connect the Blue wire to your White Neutral wire and the Brown wire to your Black Line wire. See Figure 5. Next attach the green ground wire to the sign frame.

- 5 Finally place the back cover on and reinstall the sign.



**Note:** Make appropriate wiring connections per local code.

**Note:** This sign is intended to be installed in accordance with the requirements of Article 600 of the National Electric Code and/or other applicable local codes. This includes proper grounding and bonding of the sign.