

# Need To Replace The Wires ?



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Teach You How.

# Replacing the Power Cable

This guide provides four detailed, step-by-step procedures for routine maintenance and component replacement on your Spectank unit. Always prioritize safety by disconnecting power and working in a clean, dry area. Refer to the Wiring Diagram in this guide for all electrical connections and color coding.

## Parts Required

- 1 × 6 m Power cord assembly
- 1 × White Wire
- 1 × Black Wire
- 1 × Red Wire
- 2 × Push-on terminals (Spares)

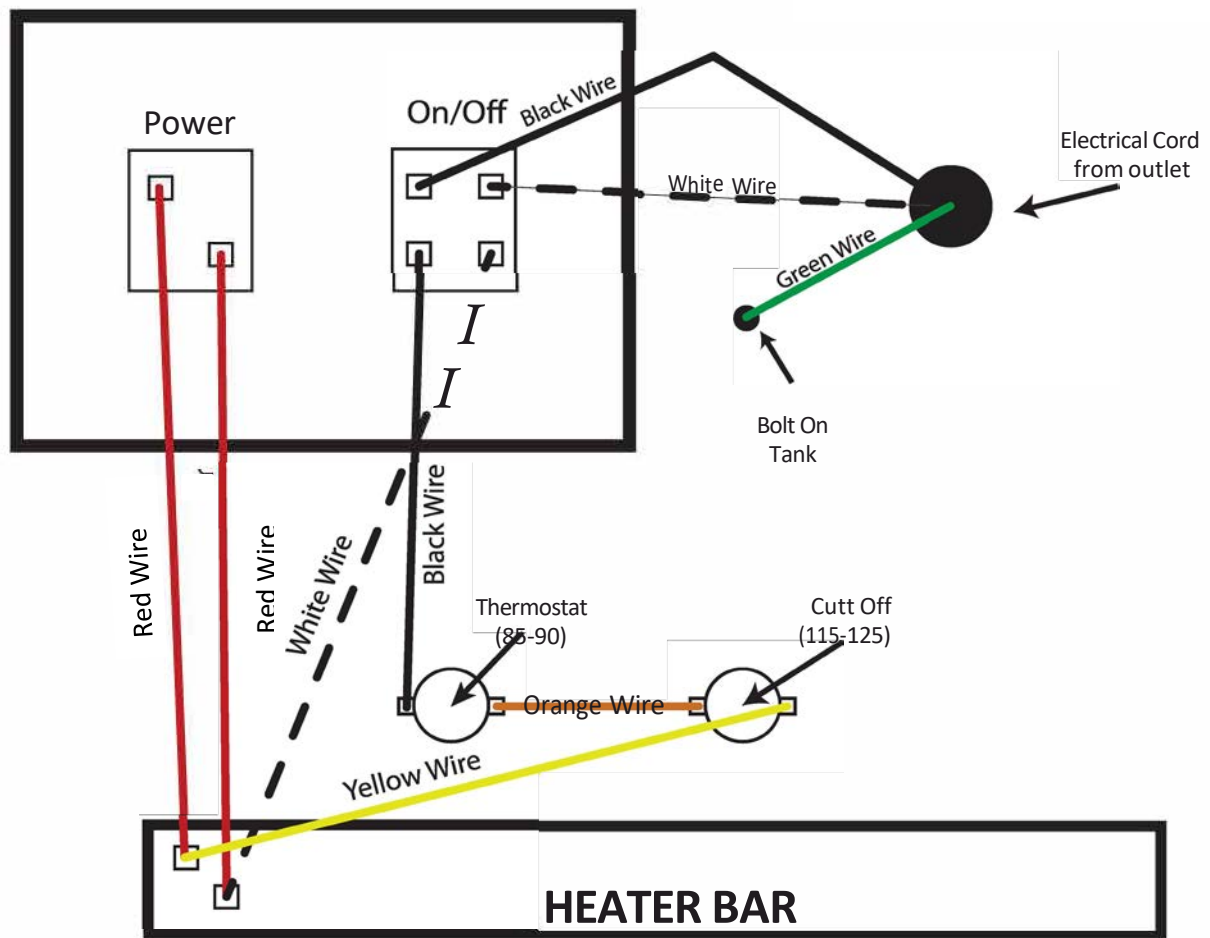
If you're still feeling unsure, you can always click the video link to be directed to my POV video guide. It's a great way to get more clarity!



## Procedure

1. **Safety First**
  - Unplug the unit.
2. **Access Cable Entry**
  - Remove switch panel bolts and set panel aside.
  - Unscrew the external cable gland; support gland nut from inside to prevent it falling.
3. **Disconnect Old Cable**
  - Loosen and remove the green earth wire at its stud.
  - Pull off push-on terminals from live (white), neutral (black), switch feeding wires.
4. **Remove & Prepare New Cable**
  - Withdraw the old cable through gland.
  - Slide the gland nut onto the new cable (rubber seal facing panel).
  - Feed new cable through gland, positioning nut on inside.
  - Tighten gland to seal.
5. **Reconnect Conductors**
  - Reattach earth wire to its original stud.
  - Push the terminals onto the matching color side switch lugs (white-to-white, black-to-black).
6. **Reassemble & Test**
  - Refit switch panel (corners loose, then all bolts, then final torque corners).
  - Plug in and verify power, heater light, and temperature regulation function.

# The Spectank Wiring Schematic



## Wires:

Electrical Cord	x1
Red wire	x2
White wire	x1
Black wire	x1
Yellow wire	x1
Orange wire	x1

## Parts:

Heater Bar 1500 Watt - Econo
Heater Bar 1000 Watt - Mini
Thermostat - 85 - 95 degrees
Cut Off - 115 -125 degrees
On/Off Switch
Power Switch