
BendPak Technical Service Bulletin

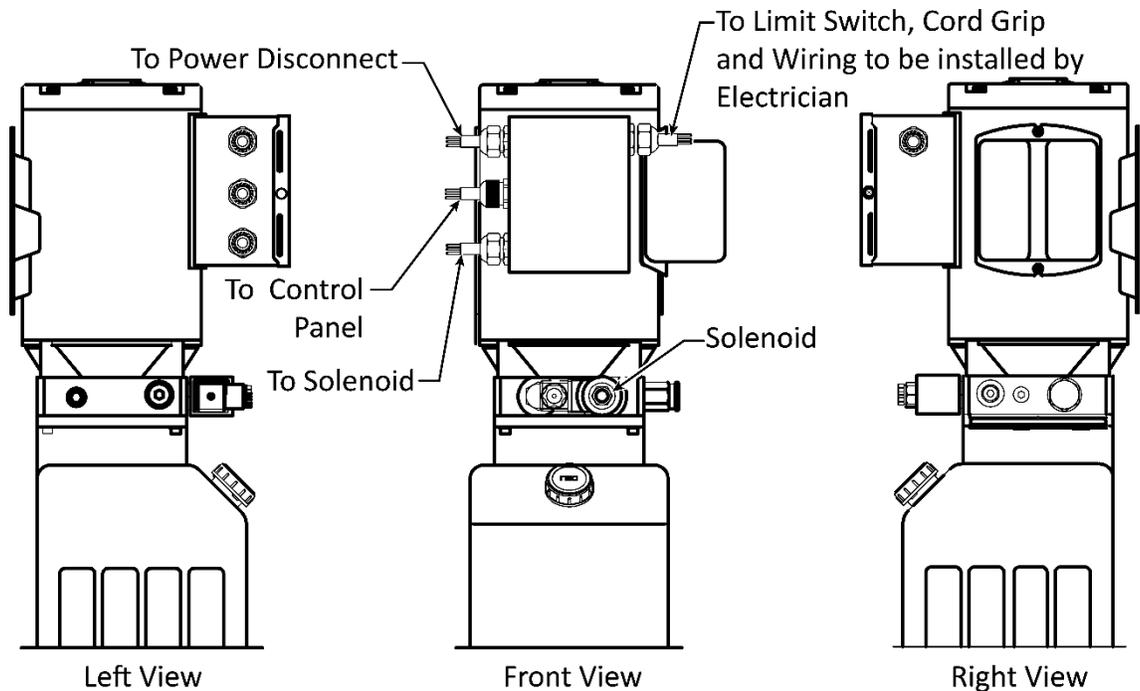
PL-6000DC - Wiring the 5585152 Power Unit

BendPak TSB 105-122022

The purpose of this Technical Service Bulletin is to describe a change in the four-conductor interconnecting cable colors on the PL-6000DC Lift. The internal electrical connections in the 5585152 Power Unit and Lift Control Panel are detailed in a revised Schematic and Control Panel Wiring Diagrams. The Installation manual will be updated with the corrected schematic and wiring diagrams.

Connecting the Power Unit P/N: 5585152

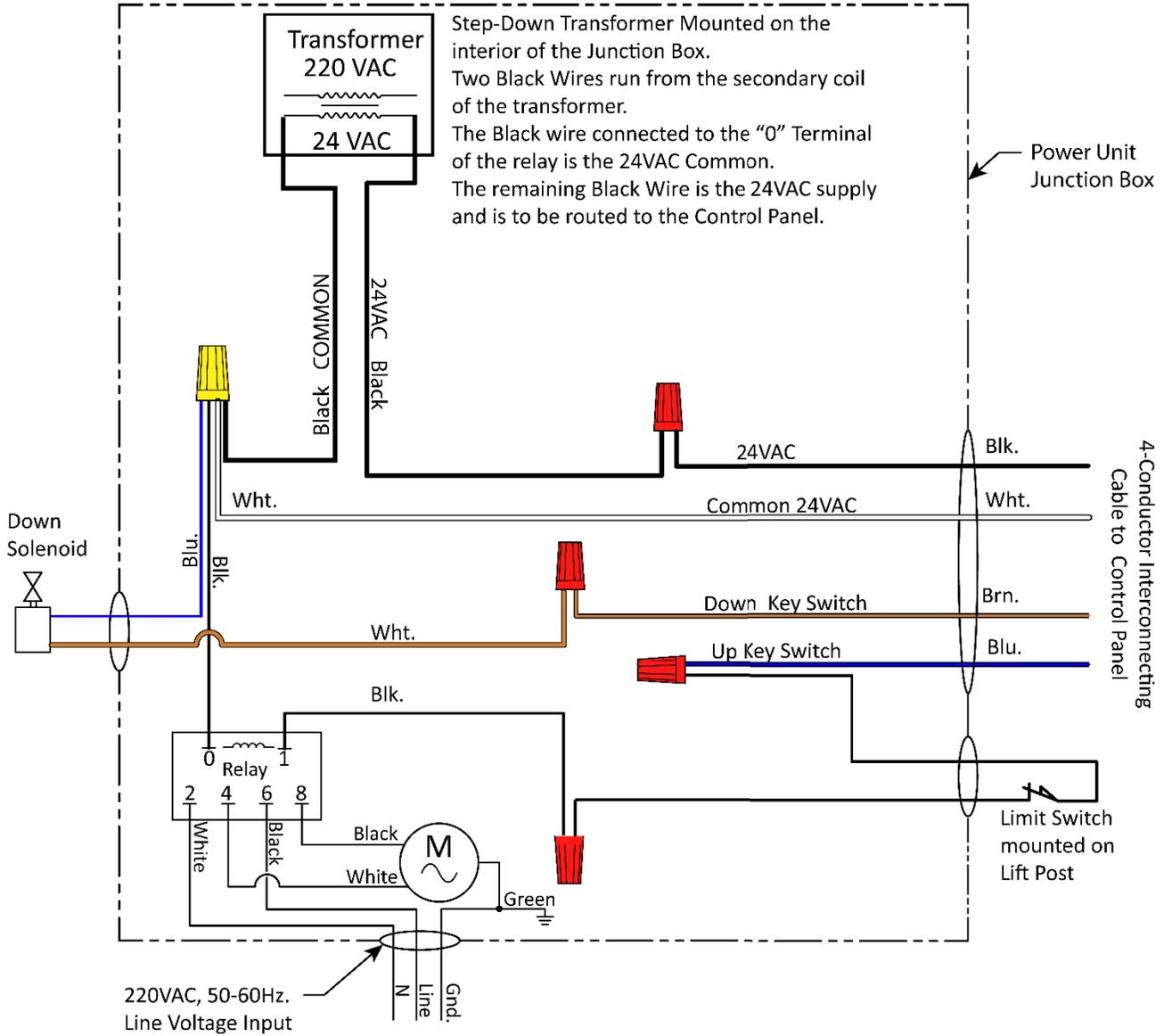
Verify the Power Unit part number. The label identifying the Power Unit is located on the motor housing. This Power Unit is provided with a Pigtail for the 220 VAC, 60Hz power input, the Controls input and the bottom right Pigtail. See Figure below.



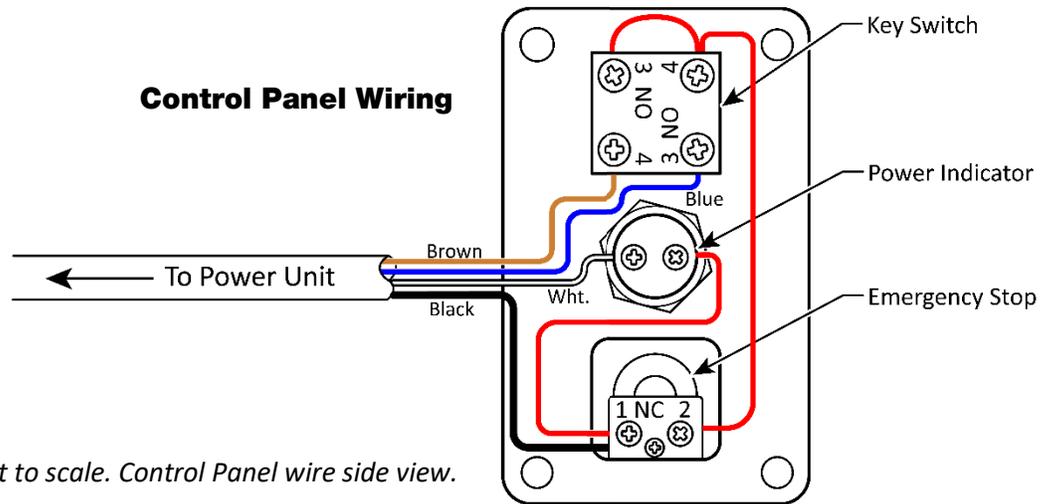
⚠ DANGER

All wiring **must** be performed by a licensed, Electrician in accordance with national and local electrical codes. If someone who is not a certified Electrician attempts these tasks, they could be electrocuted, resulting in serious injury or death. **Do not perform any maintenance or installation on the Lift without first verifying that main electrical power has been disconnected from the Lift and cannot be re-energized until all procedures are complete.**

Wiring Diagram

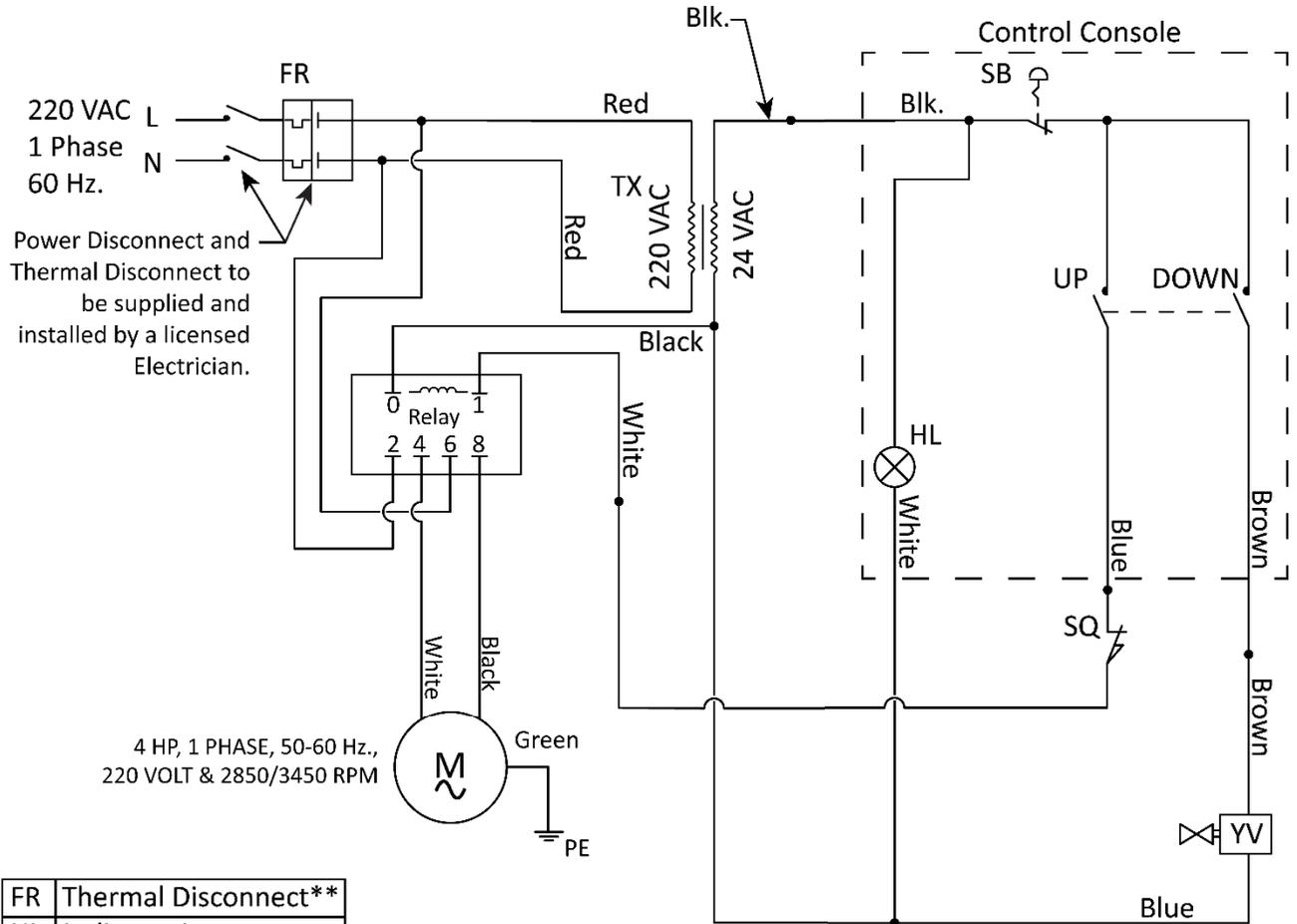


Control Panel Wiring



Drawing not to scale. Control Panel wire side view.

Schematic 220 VAC, 60 Hz. 1 Phase (5585152):



FR	Thermal Disconnect**
HL	Indicator Lamp
SB	Emergency Stop
SQ	Limit Switch*
YV	Solenoid Coil
TX	Transformer

*Limit switch is supplied with the Lift, but must be connected to the Power Unit by a licensed Electrician.

**Power and Thermal Disconnect must be supplied and installed by a licensed electrician, in accordance with all local, state and national electrical codes.

If you have questions about your BendPak Lift, go to **Bendpak.com/support**, email **support@bendpak.com**, or call **(805) 252-2363** ext. 196.