

## Notes on Installing Control Panel Upgrade

Remove old control panel.

Remove the spindle engagement knob and associated mechanism.



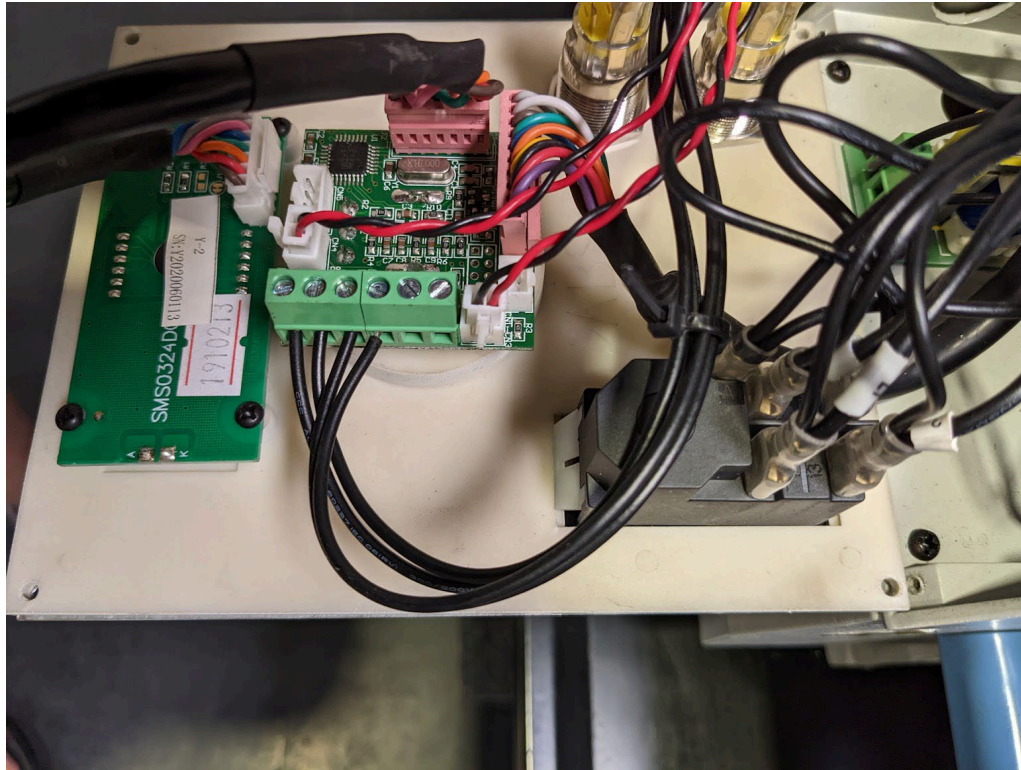
Install the spacer ring on the spindle to keep the gear engaged.

Remove the power switch and light from the lower panel. Keep the fuse holder. Plug the holes with plug provided.

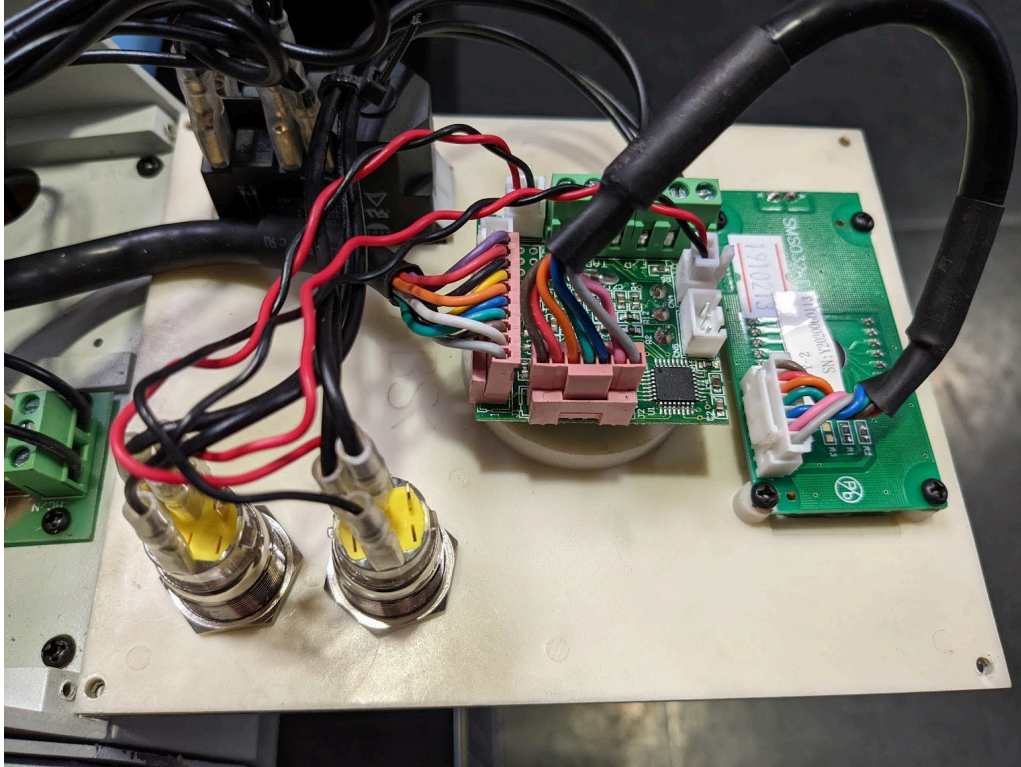
Install the new push buttons into the new control panel. They are both the same.

Install the new potentiometer into the new control panel.

Wire the switches to the potentiometer board.



Use the wires and plugs from the two yellow LEDs provide. Cut the LEDs off and solder the wires to the push buttons as shown on the drawing.



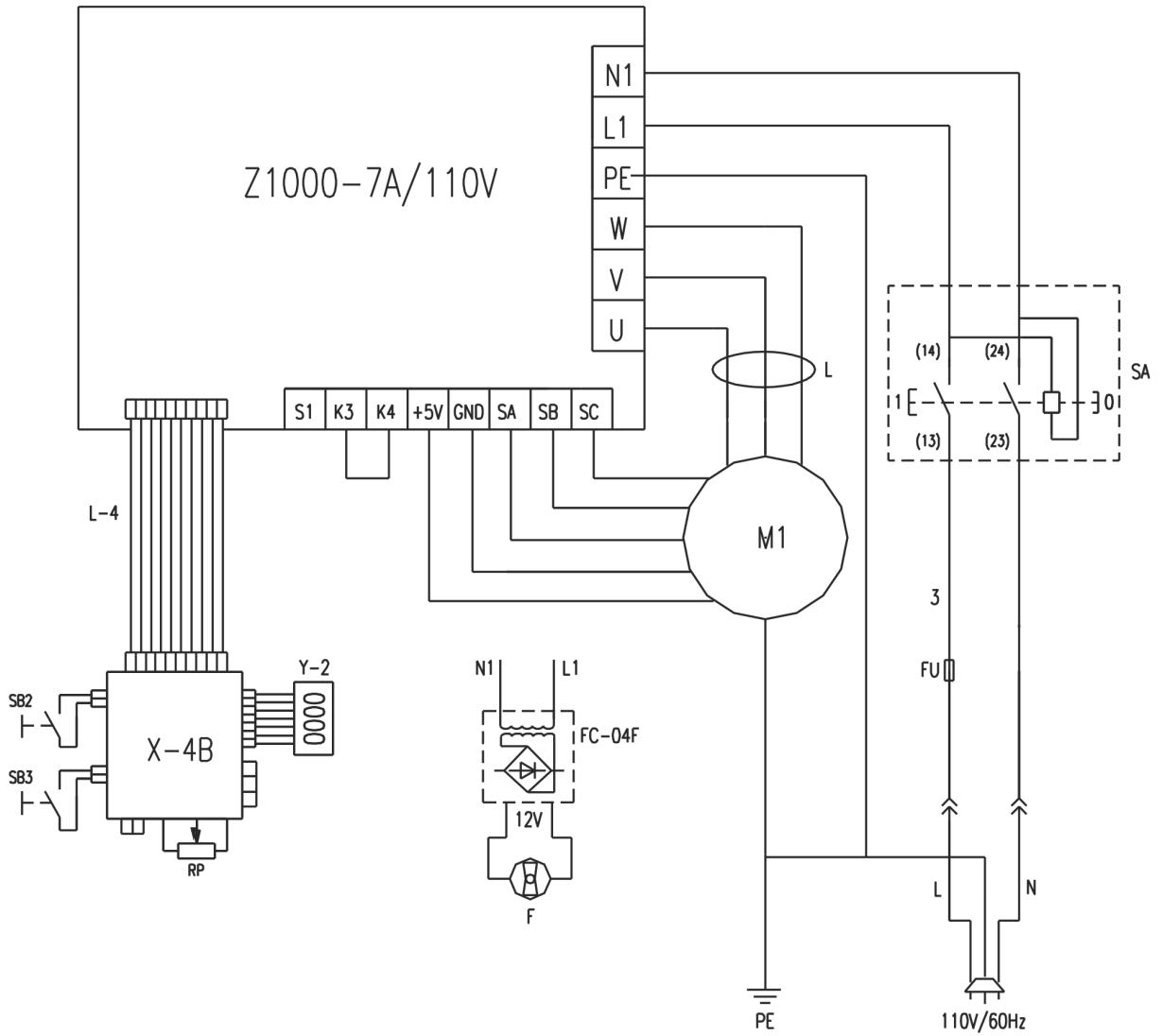
Solder two wires to each push button using the terminals shown on the drawing. The upper push button connects to the F/R terminals. The lower push button connects to the START terminals. The TAPPING terminals are not used.

Wire the power switch as shown on the wiring diagram.



Replace the main control board and connect the new cable to it.

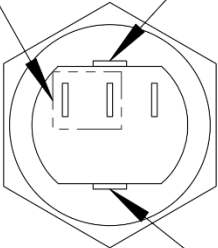
# Wiring Diagram



# Switch Contacts

Use these contacts

LED Red wire



LED Black wire