
Directions for Replacing Power Supply PC, Microprocessor PC or Backplane PC Card on Series 9782 Analyzers

Tools Required:

1. Straight screwdriver
2. ¼" Nut Driver
3. ESD wrist strap
4. Appropriate electronic grade soldering equipment.

Procedure

WARNING

Insure power is disconnected form mains and relay contacts before starting.

1. Affix ESD wrist strap and insure proper grounding.
2. Open front bezel.
3. Remove safety cover to expose circuitry (see Figure 1).
4. Remove upper and lower circuit card retainer brackets (see Figure 2). Remove bezel supports from retainers. Disconnect the display card cable. Set front bezel aside.
5. Disconnect leads from input and output and relay card terminals.
6. Disconnect power wiring.
7. Firmly grasp the entire card assembly from the case.
8. Un-solder the cable connected to the Power Supply, Microprocessor, or Backplane board, depending on the board that is being replaced.
9. Solder the cable to the replacement Power Supply, Microprocessor, or Backplane board.

ATTENTION

If replacing a 240 volt Power Supply card, remove fuse on new card and replace it with the loose fuse supplied with the kit.

10. Slide the entire card assembly back into the case.
11. Put bezel supports into card retainers. Replace the circuit card retainer brackets to the case.
12. Attach display card cable.
13. Re-connect power wiring.
14. Reconnect the input and output card terminal board connections.
15. Replace safety cover (slip right hand side of cover under the upper circuit card retainer bracket) (see Figure 1).
16. Put front bezel back on the case.

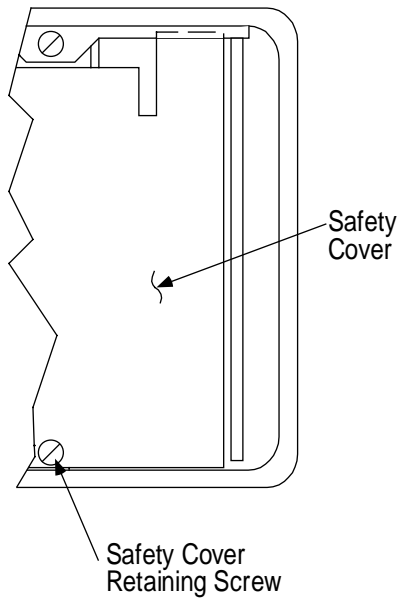


Figure 1

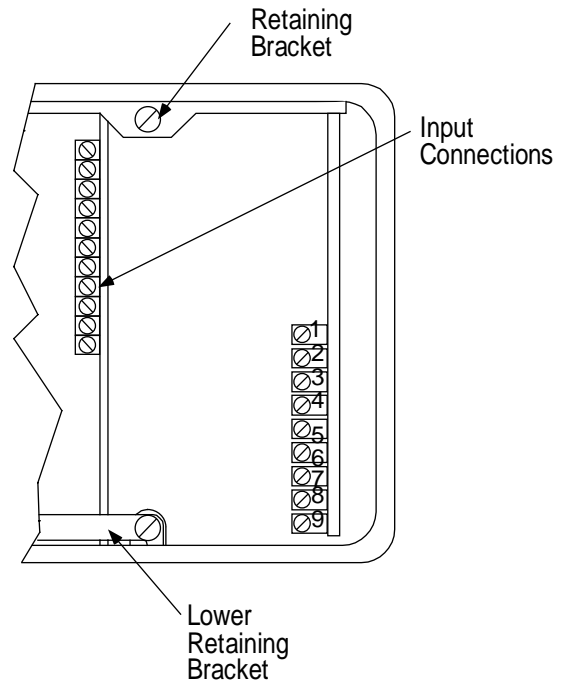


Figure 2

Honeywell