

Replacing Memory Program Chips on PS Stations

Remove PSF08 control wall station unit from wall and disconnect the bus plug (7).

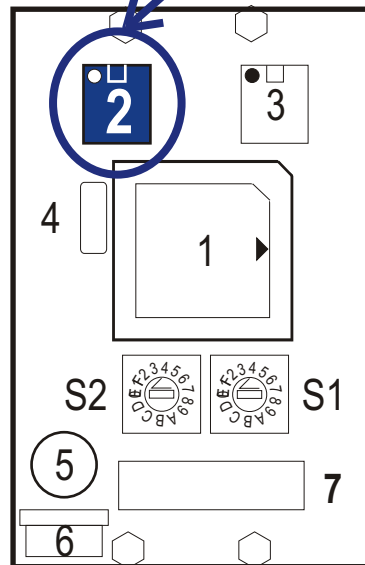
The EE PROM MEMORY chip that contains the Switches assignment program (24LC16B) is located on the back of the PSF08 units (**shown in position 2 on the drawing below**).

Note that the Chips have a polarity. Insert new chips in the correct direction.

Remove the existing chip using a small flat-head screwdriver, leveraging the chip from its socket. The replacement chip is then inserted in its place. Be careful to replace the MEMORY chip in the same direction as the old one, with the small notch facing the top of the unit.

This is the Memory chip

24LC16B



PSF08 Back view

Station Circuit Legend

- 1 Microprocessor.
- 2 **Nonvolatile Memory.**
- 3 Communications Chip.
- 4 Quartz Crystal.
- 5 Power Supply Capacitor.
- 6 Voltage Regulator.
- 7 Station Plug.
- S1 Low Address Selector.
- S2 High Address Selector.