

Hotwire™ Model 7915 PROM Replacement Installation Instructions

Document Number 7915-A2-GZ40-00

March 1998

Installation Steps

Follow these steps to replace the Programmable Read-Only Memory (PROM) in your Hotwire™ Model 7915 Termination Unit.

▲ HANDLING PRECAUTIONS FOR STATIC-SENSITIVE DEVICES



This product is designed to protect sensitive components from damage due to electrostatic discharge (ESD) during normal operation. When performing installation procedures, however, take proper static control precautions to prevent damage to equipment. If you are not sure of the proper static control precautions, contact your nearest sales or service representative.

► Procedure

To replace the PROM:

1. Make note of the current configuration options. Replacing the firmware will reset these options.
2. *For standalone units*, power down the unit. Remove the rear panel screws and slide out the circuit board.
For nest units, loosen the retaining screws at the top and bottom of the nest card. Remove the card from the nest.
3. Locate the old PROM.
Use Figure 1 for Model 7915 Nest Card Termination Units, Figure 2 for Model 7915 Standalone Termination Units with a G.703 interface, or Figure 3 for Model 7915 Standalone Units with a V.35 interface.
4. Using the appropriate extraction tool, remove the old PROM and set it aside.

5. **Do not push the new PROM into the socket** now. Place the new PROM gently over the socket. Verify that the PROM is properly aligned:
For a DIP socket, verify that the notch at one end of the socket is aligned with the notch at one end of the PROM.
For a PLCC socket, verify that the one flattened corner of the PROM is aligned with the registration mark or flattened corner of the socket.
6. Press down evenly on the PROM to seat it.
7. *For standalone units, replace and secure the cover.*
For nest units, return the card to its slot in the nest. Tighten the retaining screws at the top and bottom of the nest card.
8. Power up the board and configure it to your desired settings.

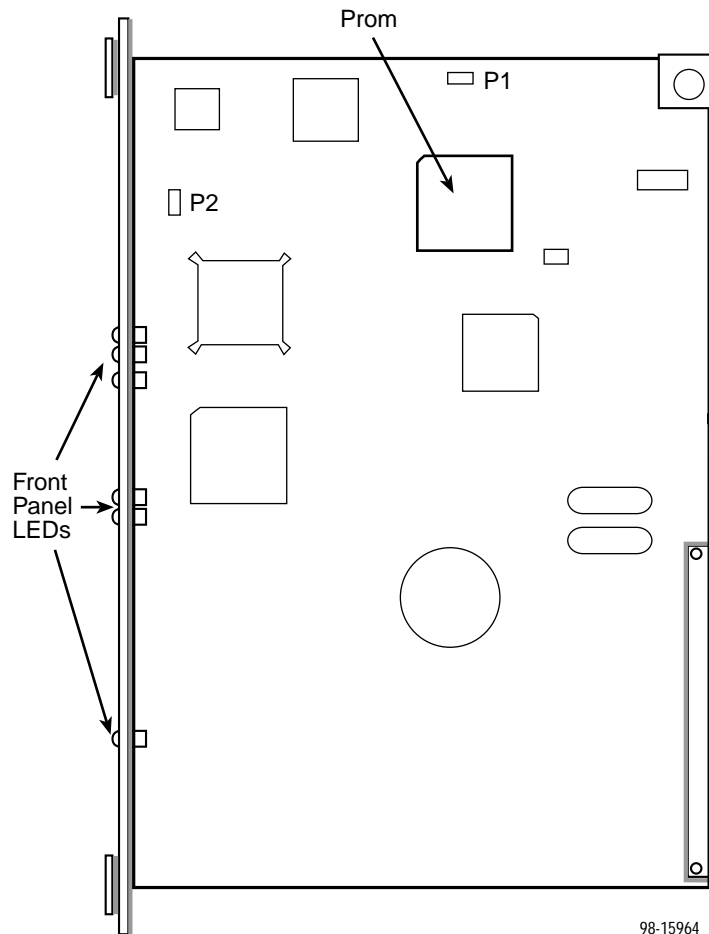


Figure 1. Model 7915 E1 G.703 Nest Card

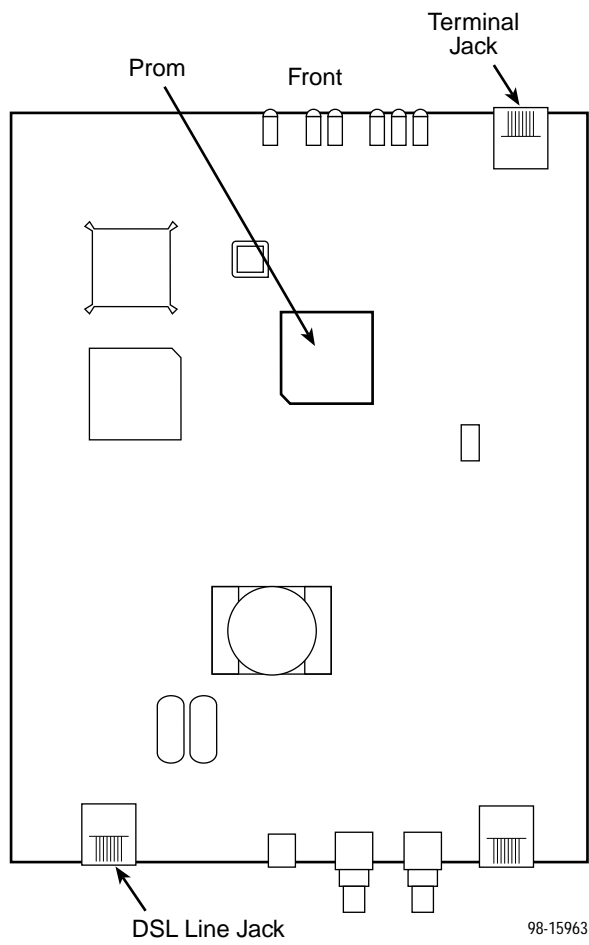


Figure 2. Model 7915 E1 Standalone Termination Unit with G.703 Interface

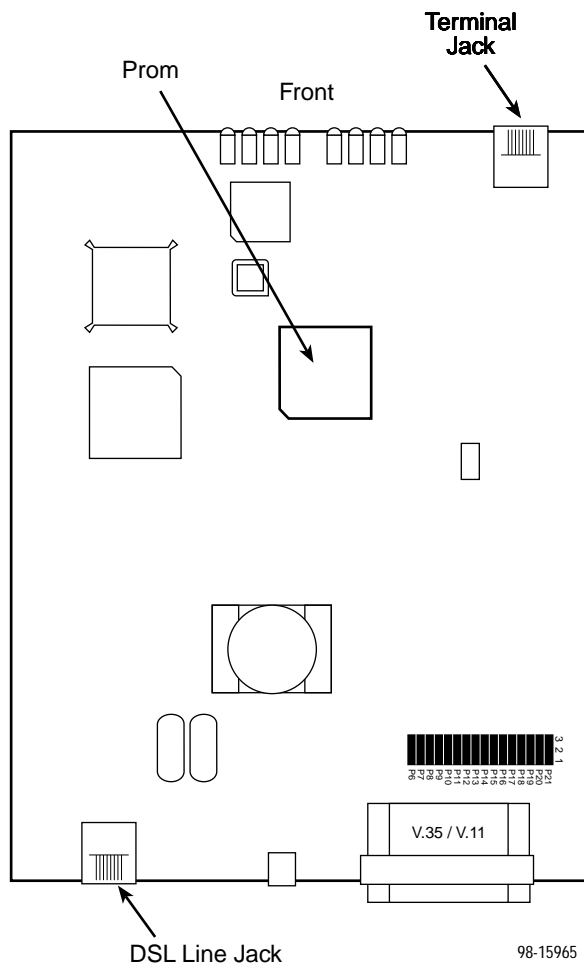


Figure 3. Model 7915 E1 Standalone Termination Unit with V.35 Interface



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