

PROM Installation Guide Micro Lynx M3 Option Card

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DATE: 9/3/92

MODEL: Micro Lynx

REVISION: All

SERIAL NO: All

SOFTWARE: All

REQUIRED TOOLS:

Static safe workstation	IC Extractor/Insertor or
Grounding wrist strap	small slotted screwdriver
Phillips screwdriver	

REQUIRED PARTS:

Software Information Sheet
Replacement PROM from TimeLine

PROCEDURE:

1. Turn off the power to the System Unit. Disconnect all cables.
2. Place the Micro Lynx System Unit on a static safe workstation. Ground yourself and the workstation anti-static mat.
3. Remove the six phillips screws holding the top cover to the chassis and remove cover. (See Figure 1)
4. Remove the ACG Card, if installed, by removing the two phillips screws securing the card to the bracket. Slide the ACG Card forward until the connectors clear the back panel. Turn the ACG Card over and disconnect the option card ribbon cable from the M3 Card and the main

board. Place the ACG on a static safe workstation. (See Figure 2)

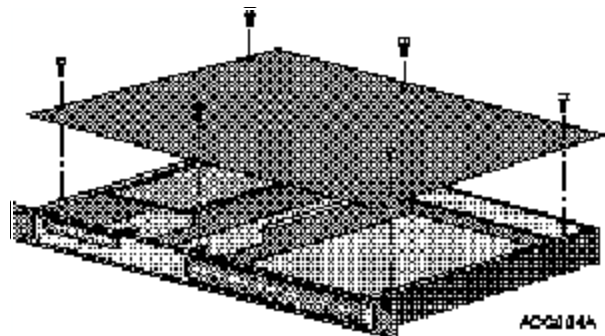


Figure 1. Remove the Top Cover

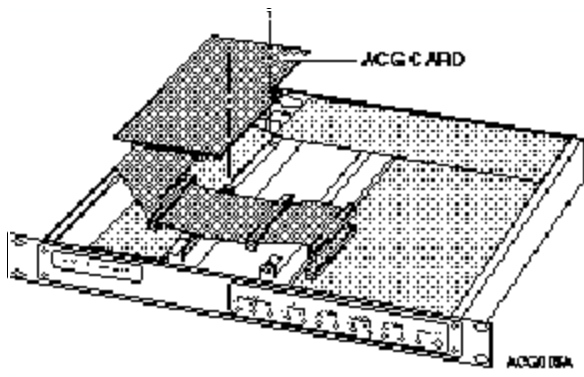


Figure 2. Removing the ACG Card

Procedure Continued

5. Locate U4, the M3 PROM. Remove and replace the PROM. Be careful to correctly align Pin 1 and properly seat the PROM, see Figure 3.

Warning

Use an IC inserter to remove and replace the PROM. If one is not available, use a small slotted screwdriver. Insert the screwdriver under the PROM, twist slightly and gently lift up. Inserting the screwdriver incorrectly could damage surrounding components.

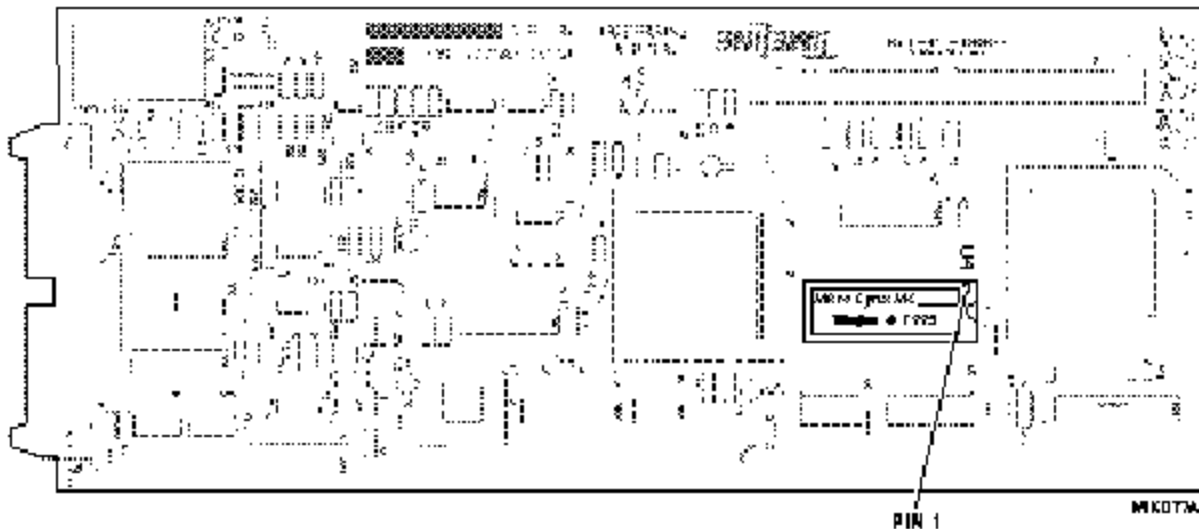


Figure 3. M3 PROM Location

6. Replace the ACG card if applicable. Connect the end of the ribbon cable into J3, the Option Cards Expansion Connector, on the main board. On the M3 Option Card, insert the connector closest to the ACG card into J1, the Option Cards Expansion Connector. Make sure the cable is lying flat across the slots in the brackets.
7. Tilt and slide the card into the groove along the top of the left side rail. Position the connectors into the appropriate cutouts in the back panel. Insert the two phillips screws through the ACG Card into the bracket standoffs and tighten.
8. Replace the cover on the System Unit. Insert and tighten the six phillips screws. Reconnect the cables and turn on the power. The System Unit will automatically detect the new software version. To verify that the upgraded software is operating, press **SYS** on the Keyboard Unit, the new software version numbers will be displayed.