

- q Optional
- q Recommended
- ⊗ Mandatory

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DATE: 04/22/92
MODEL: Micro Lynx
REVISION: All
SERIAL NO: All
SOFTWARE: ACG PROM U12

REQUIRED TOOLS:

Static safe workstation
Grounding wrist strap
Phillips screwdriver
IC Extractor/Insertor or
small slotted 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. Remove the top cover.
4. Remove the two phillips screws securing the ACG Card to the bracket. Disconnect the option card cable from the main board and the M3 Option Card, if installed. Slide the ACG Card forward until the connectors clear the back panel and place on a static safe workstation component side up.

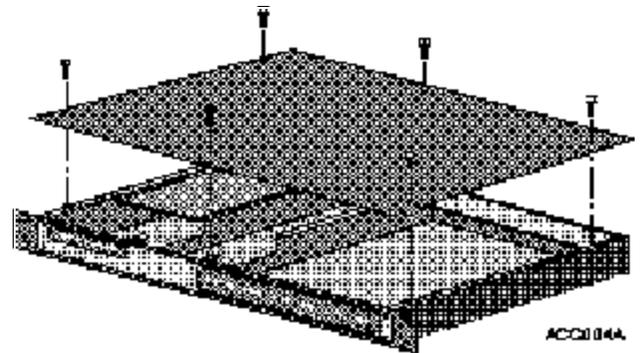


Figure 1. Remove the Top Cover

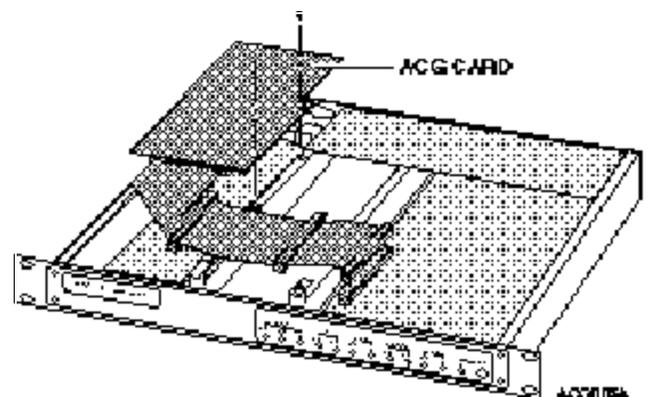


Figure 2. Removing the ACG Card

PROCEDURE continued:

5. Locate U12, the ACG 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.

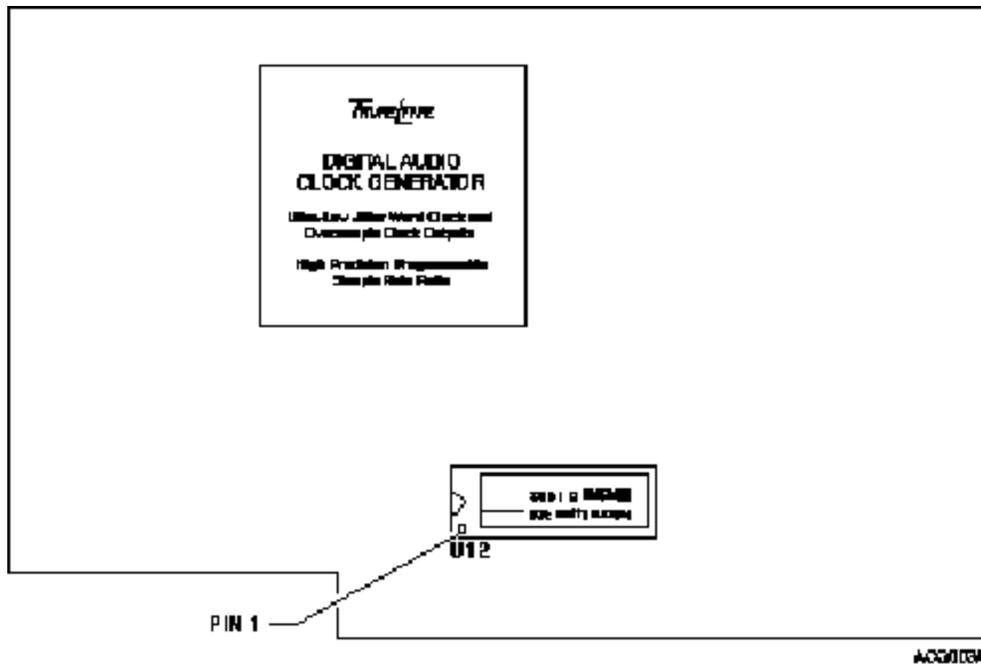


Figure 3. ACG PROM Location

6. Replace the ACG card component side down. 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.
7. Connect the end of the cable into J3, the Option Cards Expansion Connector, on the main board. If you have an M3 Option Card insert the connector closest to the ACG card into J1, the Option Cards Expansion Connector, on the M3 card. Make sure the cable is lying flat across the slots in the brackets.

8. Replace the cover on the System Unit. Insert and tighten the 6 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 Controller, the new software version numbers will be displayed.