



Installation Guide **Micro Lynx M3 Option Card**

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DATE: 09/11/95

MODEL: Micro Lynx

REVISION: All

SERIAL NO: All

SOFTWARE: All

REQUIRED TOOLS:

Static safe workstation Phillips screwdriver
Grounding wrist strap

REQUIRED PARTS:

TimeLine Part Number 71B007, Micro Lynx M3 Option Card

PROCEDURE:

1. Turn off the power and place the Micro Lynx System Unit on a static safe workstation. Ground yourself and the workstation anti-static mat.
2. On the back of the System Unit, remove cover labeled **THIRD MACHINE EXPANSION**.
3. Remove the six phillips screws securing the top cover to the System Unit.
4. Position the System Unit so that the front panel faces you and remove the top cover.

Note:

If your Micro Lynx System Unit Serial Number is 1024 or higher, you have new metal work. The new metal work does not require the Option Card Bracket. Please turn to Page Four of this installation guide for instructions on installing the M3 Card.

PROCEDURE (continued):

Install the Option Card Bracket

5. The Back Panel PCB is located at the top back of the chassis, horizontal to the back panel. Remove the "L" shaped bracket supporting the Back Panel PCB by removing the phillips screws; one on the left side of the board and the other on the back panel, to the right of the **SYSTEM TALLY** connector. The bracket is no longer needed, keep the phillips screws.

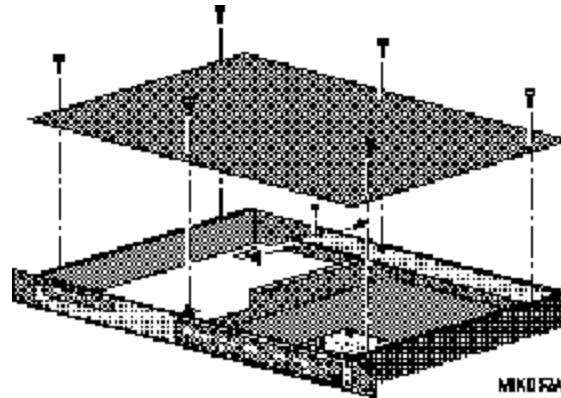


Figure 1. Remove Support Bracket

6. Hold the Option Card bracket so that the large cutout is face up. Set the front of the bracket in place on the threaded stud on the inside of the Front Panel. Set the bracket down and slide it under the left edge of the Back Panel PCB.
7. Insert and tighten the screws removed from the back panel, and from the Back Panel PCB. Place a nut on the threaded stud and secure the bracket to the front panel. (See Figure 2.)



Figure 2. Install the Option Card Bracket

Install the M3 Option Card

8. The M3 Card is mounted on the left side of the System Unit, component side up.
9. If you have the ACG Card already installed, remove the card from the bracket before installing the M3 Card.

10. Tilt and slide the left side of the card into the groove along the bottom of the Micro Lynx Side Panel.

PROCEDURE (continued):

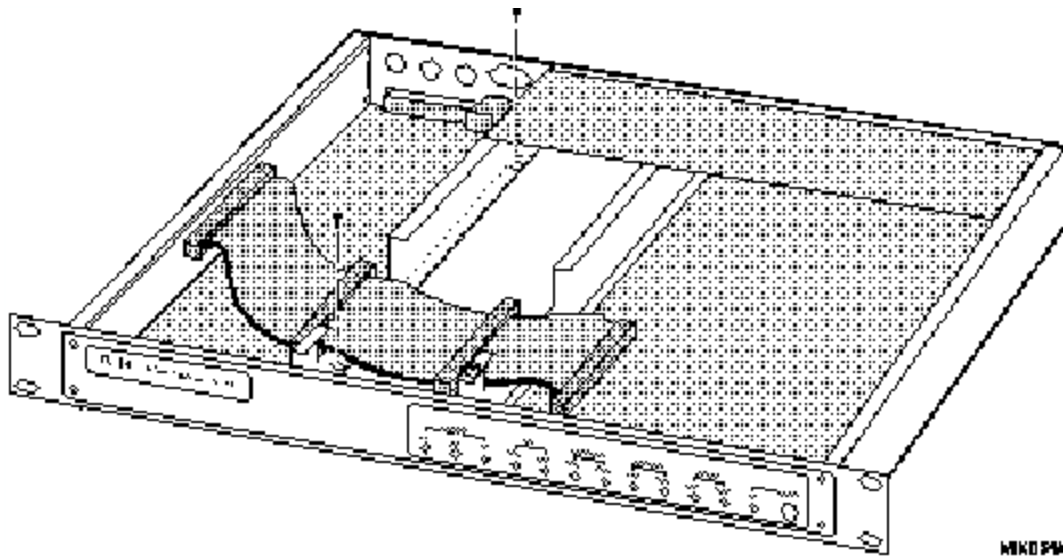


Figure 3. Installation of M3 Card

11. As the card slides into the groove, lie it flat in the chassis.
12. Slide the M3 card against the back panel so that the **TRANSPORT** connector and **RDR** jack are seated in the appropriate cutouts in the back panel.
13. Insert two phillips screws through the M3 Card, into the option card bracket standoffs and tighten.
14. If the ACG Card was removed, reinstall the card.
15. Insert the second connector of the Option Card Cable into J1 on the M3 Card and connect the other end of the cable into J3 on the Main Board. The unused connectors will lie in the open area in the System Unit, unless you have option cards installed.
16. Replace the top cover and the six phillips screws.
17. Connect the transport cable and reader cables between the Micro Lynx and third transport.
18. Power up the System Unit. The M3 LED on the System Unit should turn on.
19. Press SETUP, TRAN, C, to select the type of transport to control.

PROCEDURE (continued):

Install the M3 Option Card (New Metal Work)

5. The M3 Card is mounted on the left side of the System Unit, component side up. The M3 Card will lie flat in the chassis.
6. If you have the ACG Card already installed, remove the card from the bracket before installing the M3 Card.
7. Slide the M3 Card against the back panel so that the **TRANSPORT** connector and **RDR** jack are seated in the appropriate cutouts in the back panel.

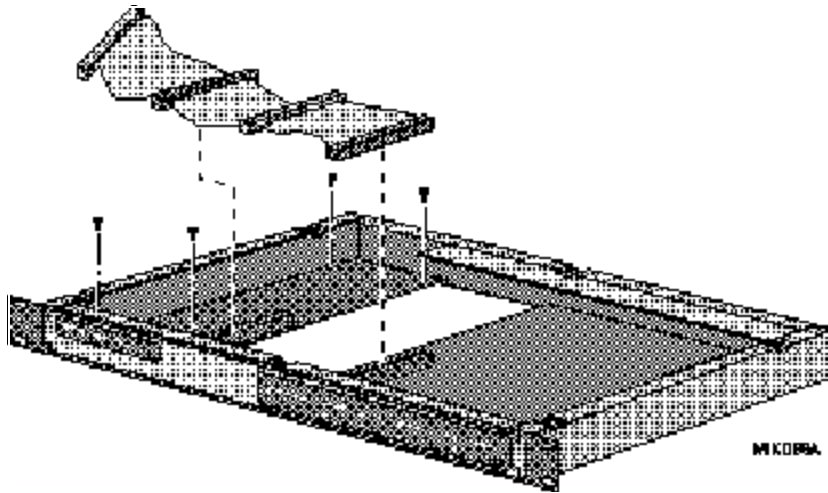


Figure 4. Installation of M3 Card

8. Insert four phillips screws through the M3 Card, into the chassis, and tighten. (See Figure 4.)
9. If the ACG Card was removed, reinstall the card.
10. Insert the second connector of the Option Card Cable into J1 on the M3 Card and connect the other end of the cable into J3 on the Main Board. The unused connectors will lie in the open area in the System Unit, unless you have option cards installed.
11. Replace the top cover and the six phillips screws.
12. Connect the transport cable and reader cables between the Micro Lynx and third transport.
13. Power up the System Unit. The M3 LED on the System Unit OPTION Section will turn on.
14. Press SETUP, TRAN, C, to select the type of transport to control.

