

- OPTIONAL**
- RECOMMENDED**
- MANDATORY**

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MIDI Time Code Master

DATE: 04/02/93

MODEL: Micro Lynx System Unit

REVISION: All

SERIAL NO: 140 through 653

SOFTWARE: CP.130 Series and above

REQUIRED TOOLS:

Static safe workstation 28-30 gauge black wire
Grounding wrist strap Phillips screwdriver
Soldering iron (fine point, grounded tip, 675°F)

DESCRIPTION:

To allow the Micro Lynx to synchronize to incoming MIDI time code, a wire must be added to the main board.

This modification should only be done by a qualified technician, using the specified tools. Do not perform the modification unnecessarily. It is only required if the Micro Lynx will be used to chase lock to external MIDI time code.

PROCEDURE:

1. Turn off the System Unit and disconnect all cables from the rear panel. Place the System Unit on a static safe workstation. Ground yourself and the workstation anti-static mat.
2. Remove the six phillips screws securing the top cover of the System Unit. (Figure 1)
3. Turn the System Unit so that the back panel faces you and remove the top cover.

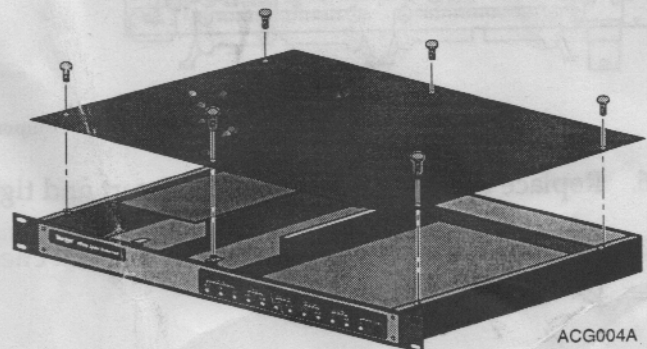


Figure 1. Removing the Top Cover

PROCEDURE (continued):

4. Locate components U15 and R104. (See Figure 2)
5. Using a fine point soldering iron at 675°F temperature, solder a 28-30 gauge black wire from U15 Pin 32 (the corner pin) to R104. (See Figure 2, Detail A)

Warning

This modification should only be undertaken by a qualified technician.
Although the modification is very simple, connecting the wire to the wrong pin or applying too much heat to U15 could cause damage to the Micro Lynx.
This modification is only required if MIDI time code is used as the Master transport.

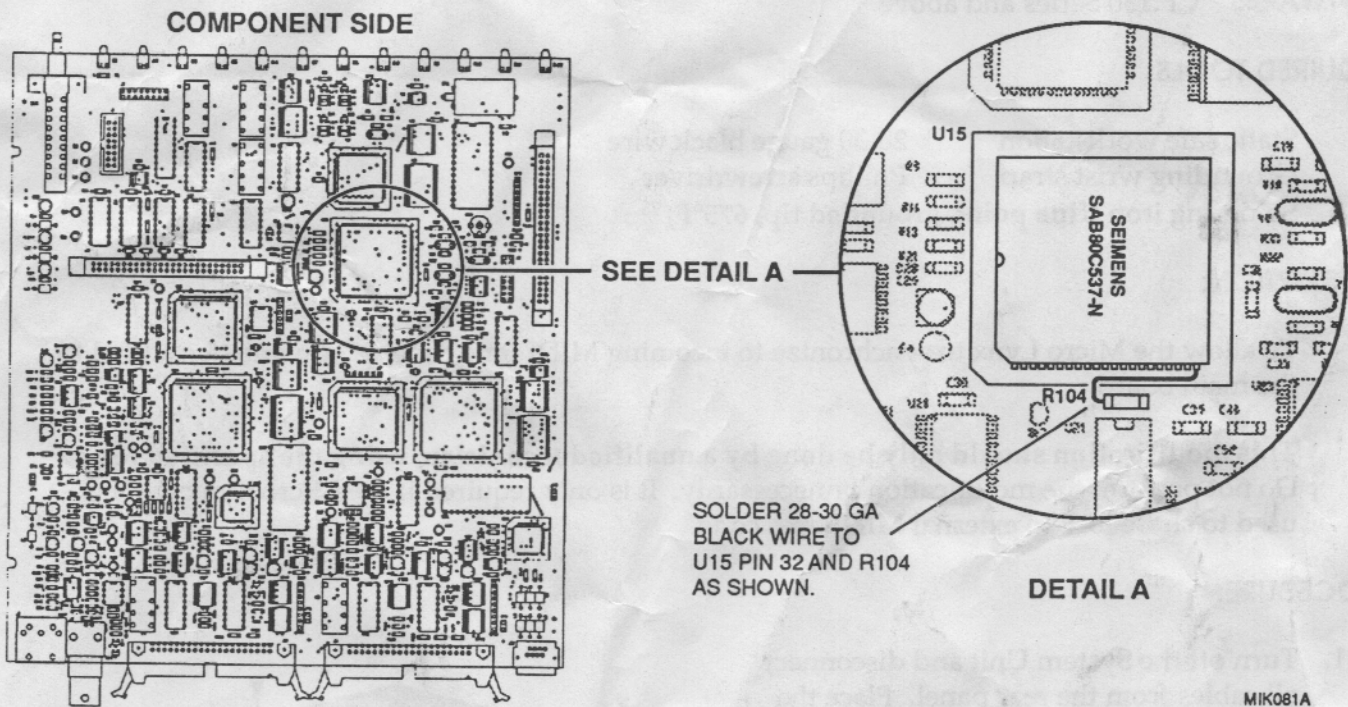


Figure 2. Component Location

6. Replace the System Unit cover. Insert and tighten the six phillips screws and tighten.
7. Reconnect the power supply, turn on and check that the Micro Lynx System Unit correctly powers up.