electric time™
company, inc.

99B-MI

Manual Daylight Saving Time Change
How to Manually Update the Clock Time for DST
(Fall Edition)

electric time™
company, inc.

99B-MI
CLOCK CONTROLLER

Sun NOV 4, 2007
12:00:00 PM

↑

ENTER HOLD ENTER KEY TO BEGIN

↓

CANCEL

■ L1
■ L2
■ HR
■ GPS

■ ON

115 VAC/60 Hz/1A
I01DN

97 West Street
Medfield, MA 02052
U.S.A. (508) 359-4396
www.electrictime.com

WARNING: DISCONNECT POWER BEFORE SERVICING OR CHANGING FUSE

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This manual provides a temporary fix for the 2007 Daylight Saving Time Change. To correct the clock controller it is necessary to turn the clock back by 1 hour. For a permanent fix contact Electric Time Co. to schedule a service call.

USER INTERFACE
All necessary changes can be made through the user interface on the 99B-MI clock controller (shown above).

ENTER Hold for (5) seconds to access menus
Use to activate menus and make selections

CANCEL Use to cancel active menu selections
Hold for (5) seconds to exit all menus

UP / DOWN Arrows Use to scroll through menus and menu selections

LED's
• L1 / L2: Indicate which MI output line is active
• HR: Indicates status of HR output
• GPS: Indicates status of GPS (OFF: GPS not connected; Flashing: GPS found but not locked; ON: GPS locked)

• ON: Blinks to indicate 99B-MI is on and processor is running

Manual Daylight Saving Time

1. Hold **Enter** for (5) seconds to access menus "Time Mode:" will be displayed

> **Time Mode:
> 12 Hr**

2. If the control is not connected to a GPS receiver continue to step 3. If the control is connected to a GPS receiver use the **Up Arrow** to scroll to "Exit User Mode"

> **Exit User Mode?
> No**

   a. Press the **Enter** key and scroll to "Enter Tech Mode"

> **Exit User Mode?
> Enter Tech Mode**

   b. Press the **Enter** key and scroll to "Set UTC Offset:"

> **Set UTC Offset:
> -XX:00**

   c. Press the **Enter** key twice and the **Up Arrow** once (this increases the offset by 1 hour and sets the clock back)

   d. Press the **Enter** key two more times to lock in the setting.

> **Set UTC Offset:
> -XX:00**

   e. Use the **Up Arrow** to scroll to "Leave Tech Mode" press the **Enter** key once and scroll to "Exit All"

   f. Press the **Enter** key once and the control will exit and the correct time will be displayed

UTC Offsets		
Time Zone	Summer	Winter
Eastern	-04:00	-05:00
Central	-05:00	-06:00
Mountain	-06:00	-07:00
Pacific	-07:00	-08:00

> **Leave Tech Mode?
> Exit All**

3. If the control is not connected to a GPS receiver, use the **Down Arrow** key to scroll to "Set Time:"

> **Set Time:
> 03:10:24 PM**

   a. Press the **Enter** key once and the **Down Arrow** once to set the time back by one hour

   b. Press the **Enter** key 3 more times to make lock in the setting and then use the **Up Arrow** key scroll to "Exit User Mode"

> **Exit User Mode?
> No**

c.   Press the **Enter** key once and use the **Up Arrow** to select "Yes"
d.   Press the **Enter** key once and the control will exit and the correct time will be displayed

> Exit User Mode?
> Yes

The clock controller is now set for the correct time but will need to be reset again in the Spring. To have the new Daylight Saving Time rules programmed into your controller please contact the Electric Time Company service department to schedule a service call.

Electric Time Company, inc.
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