

Daylight Saving Time Rule Change

Rev Feb 2009

Note:

The DST change is not covered under warranty as BRG has no way to anticipate federal changes. If return is required, BRG will review and take all possible steps to minimize customer expense but the customer is responsible for all shipping whether repairs are made or not. Due to workload, 'priority' support unavailable.

This document assumes the user is comfortable navigating the BRG mode menu system and has access to the buttons on the clocks or the IR Remote if so equipped. If not, call BRG at 1-800-295-0220 (8-5 CST) before proceeding, or send email to support@brightclock.com.

2006 DST	Old Rule	1st Sunday in April	4/2/2006	
		Last Sunday in Oct	10/29/2006	
2007 DST	New Rule	2nd Sunday in March	3/8/2009	3/14/2010
		1 st Sunday in November	11/1/2009	11/7/2010

1st Step

First determine the processor type and firmware version number.

1. Press the yellow Mode button for one second and release. If the display blinks rapidly while the button is pressed (**Tiger processor**), Perform steps 2 and 3 only. If the display does not blink (**Mega processor**), perform steps 4 and 5 only.
2. Continue to hold the Mode button until the display stops blinking. Then, release the Mode button. A "1" should appear on the display.
3. Use the Up and Down buttons to navigate the menu. Go to Mode 19. Once 19 is displayed, momentarily press the Mode button to display the processor version number. Press the blue Timer control button to exit the menu. End.
4. Press and hold the yellow Mode button. Continue to hold the Mode button a few seconds until a "01" appears on the display.
5. Use the Up and Down buttons to navigate the menu. Go to Mode 19. Once 19 is displayed, momentarily press the Mode button to display the processor version number.

Press the blue Timer control button to exit the menu.

Mega Processor section

If Mega ver. **2.6** or lower, set Mode 10 to a value of '3' to enable the new U.S. rules. *(to save the settings see next page)*

If Mega ver. **2.7** (or above, no action is required.)

Tiger Processor Section:

If Tiger ver. **2.20** (3/25/01) or lower, **the clock must be returned for a new processor.**

If Tiger ver. **2.21** (3/26/01) to **3.63** (2/09/06), *(the clock will require a manual update to set the Julian date values once yearly (if unacceptable a new processor will be required).*

To correct DST Set Mode 24-X to a value of '10'.

Note: Where 'x' is the display position in a multi-zone display.
For a single time zone display, 'x' = 1

Set Mode 52-1 to a value of 'SS'

Note:

SS = Julian Start for DST

Year of 2009 set to a value of '67' *(future Julian Start dates listed on next page)*

Set Mode 52-2 to a value of 'EEE'

Note:

EEE = Julian End for DST

Year of 2009 set to a value of '305' *(future Julian End dates listed on next page)*

Tiger processor versions **3.64** (2/25/06) and above need no changes (contains the new rule).

BRG is anxious to retain you as a customer and will perform upgrades and repairs at the lowest possible cost. However, some variables beyond our control may impact the cost. For the following reasons, quotes cannot be given in advance. The reasons include:

The age of the clock.

The complexity of the clock.

Condition on arrival at our facility.

Other existing defects such as defective displays.

Complex alarm schedules to move from the old processor to the new.

NOTE: RMA's generated for master clocks with alarm schedules, please remember to include a copy of the schedule.

We hope this document resolves your issues. If not contact, BRG Tech Support at 1-800-295-0220 from 8-5 Central Standard Time, or send email to support@brightclock.com

Additional User Information

Accessing the Mode Menu to find Version numbers (with remote control or buttons):

Mega processor process.

Mega
Processor

Press and hold the yellow Mode button. Continue to hold the Mode button a few seconds until a "01" appears on the display. Using the Up and Down buttons to navigate the menu go to Mode 19. Once 19 is displayed, momentarily press the Mode button to display the processor version number.

Press the blue Timer control button to exit the menu.

Tiger processor process.

Tiger
Processor

Hold the Mode button until the display stops blinking. Then, release the Mode button. A "1" should appear on the display. Using the Up and Down buttons to navigate the menu go to Mode 19. Once 19 is displayed, momentarily press the Mode button to display the processor version number.

Press the blue Timer control button to exit the menu. End.

To Save Mega Processor changes:

Mega
Processor

Push and hold the mode button, when the display shows 8's, continue to hold until '01' is displayed. (your now in the mode function and menu's) .
Use the up button to advance the display to 94.
Press and release the mode button.
Press and hold the mode button until the display shows all '8's' .
Release the mode button.

Additional Julian Dates Information

Julian Start dates: (Mode 52-1)

If Year 2010 enter '73'
If Year 2011 enter '72'
If Year 2012 enter '71'
If Year 2013 enter '69'
If Year 2014 enter '68'
If Year 2015 enter '67'
If Year 2016 enter '73'
If Year 2017 enter '71'

Julian End dates: (Mode 52-2)

If Year 2010 enter '311'
If Year 2011 enter '310'
If Year 2012 enter '309'
If Year 2013 enter '307'
If Year 2014 enter '306'
If Year 2015 enter '305'
If Year 2016 enter '311'
If Year 2017 enter '309'

