

Daylight Saving Time Rule Change

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. First, determine processor type. Briefly depress and hold the mode button. If 1's or 2's flash, you have a tiger processor. If 8's flash, you have a mega processor. If any other combination is displayed, call BRG before proceeding.

GENERAL INFORMATION

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.

2006	Old					
DST	Rule	1st Sunday in April	4/2/2006			
		Last Sunday in Oct	10/29/2006			
2007	New					
DST	Rule	2nd Sunday in March	3/11/2007	3/9/2008	3/8/2009	3/14/2010
		1st Sunday in November	11/4/2007	11/2/2008	11/1/2009	11/7/2010

First, determine if the processor is a Tiger or a Mega and check Mode 19 for the version number.

If Mega ver. 2.6 or lower, set Mode 10=3 to enable the new U.S. rules.

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

If Tiger ver. 2.20 (3/25/01) or lower, the clock must be returned for a new processor. We will call prior to any repairs.

If Tiger ver. 2.21 (3/26/01) to 3.51 (7/24/05), the clock will require an annual update to set the Julian date values or twice yearly time corrections.

To correct 2007:	Set Mode 24-x=10	Note:	Where 'x' is the display position is a multi-zone display. For a single time zone display, x=1 2007 Julian Start for DST – Other years: 2008=69, 2009=67, 2010=73, 2011=72, 2012=71,
	Set Mode 52-1 = 070	Note:	2013=69, 2014=68, 2015=67, 2016=73, 2017=71

2007 Julian End for DST – Other years:
2008=307, 2009=305, 2010=311, 2011=310,
2012=309, 2013=307, 2014=306, 2015=305, 2016=311,
2017=309

Set Mode 52-2 = 308 Note:

Wait two minutes before removing power

This process will have to be repeated next year with new Julian dates or a new processor is installed

If Tiger and ver 3.52 (7/25/05) to 3.63 (2/24/06), correct the clock with the following one-time changes:

To correct all years

Set Mode 24-x=10

Note:

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

Set Mode 45-20 = 327

Note:

See manual if additional info is needed

Set Mode 45-21 = 1116

Note:

This will produce the needed 'Fall-back' but at 3:00 not 2:00 - if not acceptable to customer, rechip is required. (Changed in V 4.16)

If Tiger and 3.64 (2/25/06) or above, no changes are needed - contains the new rule.

If Tiger is 9.07, no changes are needed, 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: If an RA is 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.

3/24/08