

Setting Daylight Savings Time (DST) Start and End Times for the Amano BX-1500/1600 Time Clocks

The following information is effective for Year 2007 and later for U.S.-based time clocks

Note: The following DST changes are necessary because of the government-mandated change for new start and end date for all US states that observe the DST calendar beginning in 2007.

About the DST Change:

From 1986 to 2006, DST started the first Sunday in April and ended the last Sunday in October.

Starting in 2007, DST starts the second Sunday in March and ends the first Sunday in November.

If you have not adjusted the DST start- and end-times for your time clock, proceed with the following instructions.

Your Amano Time Clock is programmed with the old DST calendar structure. A one-time customization change will allow your clock to correctly set itself for the new DST structure for 2007 and each year thereafter.

For your reference, dates for DST change are as follows for the period of 2007 to 2011:

2007: March 11 - Nov. 4

2008: March 9 - Nov. 2

2009: March 8 - Nov. 1

2010: March 14 - Nov. 7

2011: March 13 - Nov. 6

Note that although the date is different each year, you need only change the start and end times once for the change to take effect each year thereafter through the year 2099.

Hawaii and Arizona will be the only U.S. states that do not observe DST after 2006.

The Daylight Saving Time Function operates in the following manner:

- When 2:00 am comes on the first day of daylight saving time, the clock automatically gains one hour to show 3:00 am. (The clock will change from 1:59 am to 3:00 am for beginning of DST.)
- When 2:00 am comes on the last day of daylight saving time, the clock will automatically lose one hour and return to 1:00 am. (The clock will change from 1:59am to 1:00am for the end of DST.)

Setting Daylight Savings Time

Starting/ending dates and times of the daylight saving time are set as shown below.

- When the time reaches the registered starting time of the day beginning daylight saving time, the clock will advance 1 hour automatically.
- When the time reaches the registered ending time of the last day of daylight saving time, the clock will return 1 hour automatically.

[Automatic updating the setting of daylight Saving Time]

For example, when starting date is set to April 1st (Sunday) of 2001, and ending date is set to October 28th (Sunday) of 2001, the time recorder understands that the starting date is the 1st Sunday of April and ending date is the last Sunday of October. So, after the Daylight Saving Time period has ended, the setting of the Daylight Saving Time for following year will automatically be re-set as Starting date: April 7th (Sunday) of 2002, Ending date: October 27th (Sunday) of 2002.

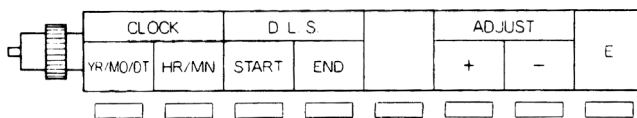
After setting the Daylight Saving Time once, it is not necessary to set again.

Note : This function works only when both the starting and ending dates of daylight savings time are set.

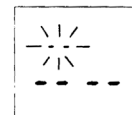
Example : Set the starting date and time to 5:00, April 1st of 2001.

- Remove the cover of the unit to get into "program" mode.

- 1 Open the lid and turn the index.



- 2 Press the "START" button.



- 3 When the "+" or "-" button is pressed, initial values of the starting year/month/date and this day of the week will be displayed.



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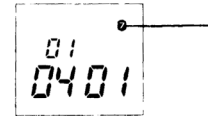
- 4** Confirm the year. If the value is correct, press the “E” button.



- 5** Press the “+” or “-” button to set the starting month. Press the “E” button to register the setting.



- 6** Press the “+” or “-” button to set the starting date. Press the “E” button to register the setting.

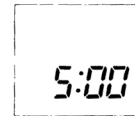


Day of the week of April 1

- 7** By pressing the E button again, starting time will be displayed.

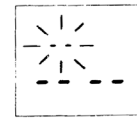


- 8** Press the “+” or “-” button to set the starting time. Press the “E” button to register the setting.



Note : Only Hour can be set for starting time. Minute will be fixed at 00.

- 9** Press the END button next to the START button. Setting of the ending year/month/date will start. Perform the setting of the ending date in the same way as setting of starting date.



- Replace the cover to exit programming.

The setting of daylight saving time is completed. Close the lid. If required, other settings can also be performed before closing the lid.

- **To confirm the setting contents**

After the setting has been completed, each time the START or END button is pressed, display will change between set date and time. The set value can be confirmed.

- **To cancel the setting**

Set the starting and ending dates to the same date. The daylight saving time function will be invalidated.