

Setting Daylight Savings Time (DST) Start and End Times for the Amano EX-9000/9500 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:

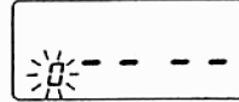
- When 2:00 am comes on the first day of daylight saving time, the clock automatically gains one hour to show 3:00 am. (The clock will change from 1:59 am to 3:00 am for beginning of DST.)
- When 2:00 am comes on the last day of daylight saving time, the clock will automatically lose one hour and return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

Setting of Daylight Savings Time (Month and Date)

Using your key open the top lid of the unit to access programming area.

Example : Set the starting date of Daylight Savings Time to July 5.

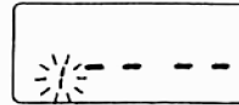
1. Press the D.L.S. START button, and the default value appears.



D.L.S. START	D.L.S. END	SIGNAL DURATION	IMPRINT		+	-	E
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- 0 : No function
- 1 : Setting of month and date
- 2 : Setting of month and day of the week

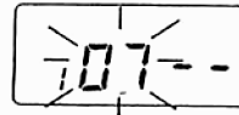
2. Select "1" as the setting method of Daylight Savings Time by using the + and - buttons.



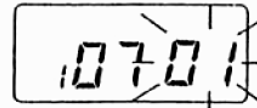
3. Press the E button.



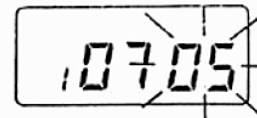
4. Set "07" for the month by using + and - buttons.



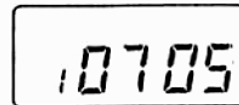
5. Press the E button.



6. Set "05" for the date by using the + and - buttons.



7. Press the E button.



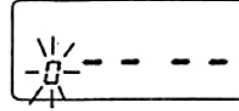
8. Set the ending date of Daylight Savings Time in the same way.

- Set both the starting and ending dates of Daylight Savings Time. When only one of them is set, Daylight Savings Time is not set.
- When the starting date and the ending date are set to the same date, both dates are erased.
- The change-over time for Daylight Savings Time is 2:00 a.m.

Setting of Daylight Savings Time (Month and Day of Which Week)

Example : Set the starting date of Daylight Savings Time to the second Monday of July.

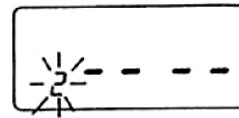
1. Press the D.L.S. START button, and the default value appears.



D.L.S. START	D.L.S. END	SIGNAL DURATION	IMPRINT		+	-	E
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- 0 : No function
- 1 : Setting of month and date
- 2 : Setting of month and day of the week

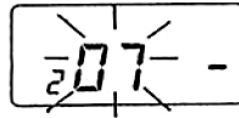
2. Select "2" as the setting method of Daylight Savings Time by using the + and - buttons.



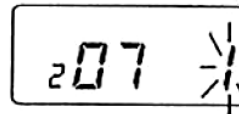
3. Press the E button.



4. Set "07" for the month by using + and - buttons.



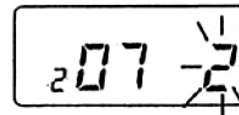
5. Press the E button.



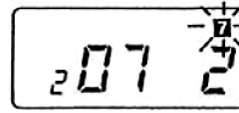
6. Set "02" for the week by using + and - buttons.

- 1: 1st week
- 2: 2nd week
- 3: 3rd week
- 4: 4th week
- 5: 5th week

	Su	Mo	Tu	We	Th	Fr	Sa
						7	8
2	9	10	11	12	13	14	15
4	16	17	18	19	20	21	22
	23	24	25	26	27	28	29

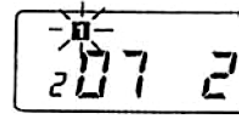


7. Press the E button.

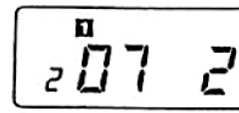


8. Set "1" for the day of the week by using + and - buttons.

- ① : Monday
- ② : Tuesday
- ③ : Wednesday
- ④ : Thursday
- ⑤ : Friday
- ⑥ : Saturday
- ⑦ : Sunday



9. Press the E button.



10. Set the ending date of Daylight Savings Time in the same way.

- Set both the starting and ending dates of Daylight Savings Time. When only one of them is set, Daylight Savings Time is not set.
- When the starting date and the ending date are set to the same date, both dates are erased.
- The change-over time for Daylight Savings Time is 2:00 a.m.

11. Replace the lid to exit the programming mode.