Setting Daylight Saving Time (DST) Start and End Times for the Amano TCX-11/21/22 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.)


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Setting the Clock Time

Note: Use a 24 hour and 60 minute format when setting the time.

> For example, 2:00 PM = 14:00.

1. Press the PROGRAM button for two seconds.

2. Press the CHANGE button until the display flashes P2 CL oc. Press the ENTER button.

3. Press the CHANGE button until the correct hour appears, then press the ENTER button.

4. Press the CHANGE button until the correct minute appears, then press the ENTER button.

5. When the display flashes the correct time, press the ENTER button.

6. Press the PROGRAM button to save the change, or to continue with other programming settings, select the CHANGE button.
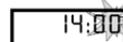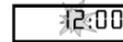
Disabling/Enabling Daylight Saving Time (DST)

Note: When this setting is set to ON, the clock's time will automatically change for DST. When this setting is set to OFF, the clock's time will not change for DST. The dates to begin and end DST are set in the Other Options Menu (See next).

Note: Typically, turning off DST is only appropriate for Arizona, Hawaii and Puerto Rico.

1. Press the PROGRAM button for two seconds.

2. Press the CHANGE button until the display flashes P3 dL St. Press the ENTER button.

3. Press the CHANGE button to alternate between On and Off.

4. When the display flashes the correct setting, press the ENTER button.

5. Press the PROGRAM button to save the change.

How to Set the Begin Date for DST

Note: DST is enabled and disabled in the Main Programming Menu (as described on the previous page). This function defines the start date of DST. You only need to program it once. Once set, it will automatically adjust year after year.

Note: In 2007, the standard for DST changed to a different start date and end date. The steps below correct the change in the new start date for DST. The new start date and end date need only be changed once, since the clock's rolling calendar function auto-calculates the start date and end date for DST every year thereafter.

Note: If the begin date for DST has passed, in addition to modifying the begin date (and end date), you will also need to modify the time.

1. Press the PROGRAM button for two seconds, then the CHANGE button until `P5 Ot hr` flashes in the display.
2. Press the ENTER button.
3. Press the CHANGE button until `16 bd Lt` (begin Daylight Saving Time Date) flashes in the display.
4. Press the ENTER button.
5. The display shows the current month, date and year for the beginning of DST. The year flashes, indicating the year is the first part of the DST Begin Date that can be adjusted.
6. Press the CHANGE button until the year shows the correct year for the beginning year for the DST modification.
7. Press ENTER. The month flashes.
8. Press the CHANGE button until the month shows the correct date for the beginning month for the DST modification.
9. Press ENTER. The date flashes.
10. Press the CHANGE button until the date shows the correct date for the beginning date for the DST modification.
11. Press ENTER.
12. When the display flashes the correct selection, press the ENTER button.

    - To advance to selection of the end date for DST, select the CHANGE button until `17 EDLT` (end Daylight Saving Time Date) displays.
    - To save changes and exit the Program mode, select the PROGRAM button.

How to Set the End Date for DST

Note: DST is enabled and disabled in the Main Programming Menu. This function defines the end date of DST. You only need to program it once. Once set, it will automatically adjust year after year.

1. Press the PROGRAM button for two seconds.
2. Press the CHANGE button until the display flashes `P5 Ot hr`. Press the ENTER button.
3. Press the CHANGE button until the display flashes `17 EdLt`. Press the ENTER button.
4. To change the year, press the CHANGE button until the correct year appears, then press the ENTER button.

   If the year shown is correct, press the ENTER button.
5. To change the month, press the CHANGE button until the correct month appears, then press the ENTER button.

   If the month shown is correct, press the ENTER button.
6. To change the date, press the CHANGE button until the correct date appears, then press the ENTER button.

   If the date shown is correct, press the ENTER button.
7. When the display flashes the correct year, month and date, press the ENTER button.
8. Press the PROGRAM button to complete the process.

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