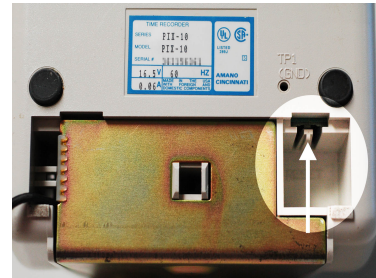# Setting Daylight Savings Time (DST) Start and End Times for the Amano PIX-10/15/21 Time Clocks
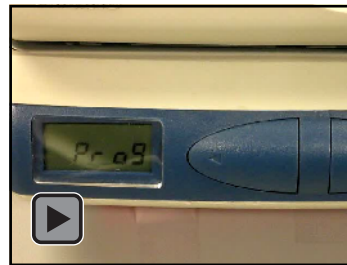
Click on embedded flash videos for help →

How to Access Program Mode to Update Calendar, Time and DST

1. Press and hold the **RESET** button (shaped like a post on some PIX-10 models [shown] and a button on the PIX15/21) on the right lower corner of the bottom of the clock, as seen here and in the embedded video:

Reset Button Video (click)

2. While holding down the **RESET** button, press and hold the ● right button on the front panel.

3. While still holding the ● right button, release the **RESET** button.

4. Release the ● right button, and **Pro9** will flash in the display.

5. Tap the ● right button again.
   The display will show **0000**.

6. Tap the left button until the first number of the code **8**088 appears, then tap the ● right button.

7. Tap the left button until the second number of the 8**0**88 code appears, then tap the ● right button.

Program Mode Video (click)

8. Tap the left button until the third number of the 80**8**8 code appears, then tap the ● right button.

9. Tap the left button until the fourth number of the 808**8** code appears, then tap the ● right button.

10. When the display flashes all four **8088** digits, tap the ● right button again.

11. The display flashes **PI dAtE**, which allows you to make changes to year/month/date, time and DST. Refer to the following sections instructions for the adjustments you wish to make.
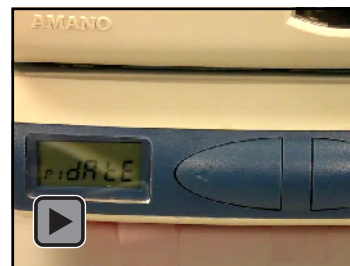
How to Set the Year, Month and Date

1. To make changes to year, month and date, you must first put the clock into Program mode. See previous section for instructions. When the display flashes **P1 dAtE**, press the ● right button.

2. Press the ◄ left button until the correct year appears, then press the ● right button.

3. Press the ◄ left button until the correct month appears, then press the ● right button.

4. Press the ◄ left button until the correct date appears, then press the ● right button.

5. When the display flashes the correct year, month and date, press the ● right button.

6. The display flashes **P1 dAtE** again. Continue to the next section to set the time, or press the ◄ left button several times until **End** appears, and select the ● right button to save your updated settings.

How to Set the Time

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

      For example: 2:00 pm = 14:00.

1. To make changes to your clock's time setting, you must first put the clock into Program mode. See section *Accessing Program Mode to Update Calendar, Time and DST* for instructions. When the display flashes **P1 dAtE**, press the ◄ left button until **P2 CL oc** appears, then press the ● right button.

2. Press the ◄ left button to choose 12-hour AM/PM display or 24-hour military time, then press the ● right button.

3. Press the ◄ left button until the correct hour appears, then press the ● right button.

Setting Time Video (click)

4. Press the ◄ left button until the correct minutes appear, then press the ● right button.

5. When the display flashes the correct time, press the ● right button.

6. The display flashes **P2 CL oc** again. To make changes to the DST start date or DST end date, press the ◄ left button one time until **P3 BdLE** appears in the display and continue to *How to Set the Begin Date for DST*. Otherwise, press the ◄ left button several times until **End** appears, and select the ● right button to save your updated settings.

How to Disable DST

To disable Daylight Saving Time, set the DST beginning date equal to the ending date (i.e., DST begin date = 08-03-09; DST end date = 08-03-09).

See next for details regarding setting the DST begin date and end date. Typically, clocks operating in Arizona, Hawaii and Puerto Rico do not observe DST, and disabling the DST function typically applies to those areas only.
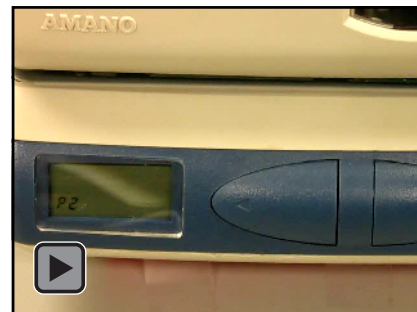
By default, and unless otherwise modified, DST takes effect on the first Sunday in April and ends on the last Sunday in October (this was the United States standard through 2006).

How to Set the Begin Date for DST

Note: In 2007 the standard for DST changes 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. When the display flashes **P1 dAtE** (see earlier section *Accessing Program Mode to Update Calendar, Time and DST* for instruction), press the left button until **P3 bdLt** appears, then press the ● right button.

2. Press the left button until the correct year appears, then press the ● right button.

3. Press the left button until the correct month appears, then press the ● right button.

4. Press the left button until the correct date appears, then press the ● right button.

5. When the display flashes the correct year, month and date, press the ● right button.

6. When the display flashes **P3 bdLt**, press the left button once to select next menu option, **P4 EdLt**, which provides a way to set the end date of the Daylight Saving period.
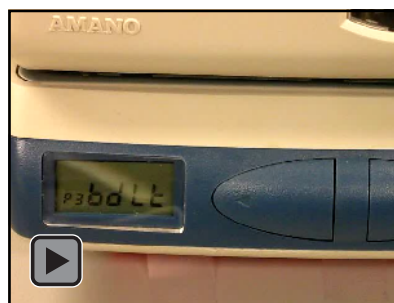

DST Begin Date Video (click)

How to Set the End Date for DST

Note: In 2007 the standard for DST changes to a different start date and end date. The steps below correct the change in the new end 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.

1. When the display flashes **P4 EdLt** (see conclusion of previous section *How to Set the Begin Date for DST* for instruction), press the ● right button.

2. Press the   left button until the correct year appears, then press the ● right button.

3. Press the   left button until the correct month appears, then press the ● right button.

4. Press the   left button until the correct date appears, then press the ● right button.

5. When the display flashes the correct year, month and date, press the ● right button.

DST End Date Video (click)

6. The display flashes **P4 EdLt** again. Press the   left button several times until **End** appears, and select the ● right button to save your updated settings.

End Programming Video (click)

Note: To disable the Daylight Saving Setting, set the beginning and ending date to the same date.

The following information is effective for Year 2010 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 your Amano Time Clock was manufactured prior to 2007 it may be 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 2010 to 2011:

    2010: March 14 - Nov. 7

    2011: March 13 - Nov. 6

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 (as well as Puerto Rico) 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.)

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