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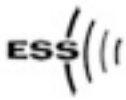
Fast Track 2+2®

# LCD Display Contrast Adjustment Manual



A Step-by-Step Illustrated Guide

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This document will demonstrate how to adjust the contrast on the LCD Display of your 2000 Series Fast Track timer.  
In this procedure you will leave the Power applied to the timer. Touch only the places that we instruct you to touch.

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**Tools Needed:**

Small jewelers straight screwdriver

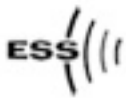


*Note: In this procedure you will be opening the Fast Track timer.*

Be **very careful** to support the front cover as it is lowered. **Do not** let it drop down all the way or the grey ribbon cable that connects the Main Board to the Ethernet Board could become disconnected.

[Not all models will have the grey ribbon cable.]





## Opening the Timer

If your timer has 2 or more thumbscrews on each side, as seen in this photo, remove them all EXCEPT for the bottom one on each side, closest to you (farthest from the wall).

The thumbscrews are loosened by turning them Counter-Clockwise (to the LEFT).

Gently pull on the top of the front cover, it should open similar to the door of an oven.



If your timer has only 2 thumbscrews on each side as shown in this photo, remove or loosen the top one. Leave the bottom one, closest to you, attached but loosened slightly.

The thumbscrews are loosened by turning them Counter-Clockwise (to the LEFT).

Gently pull on the top of the front cover, it should open similar to the door of an oven.



## Locating R13

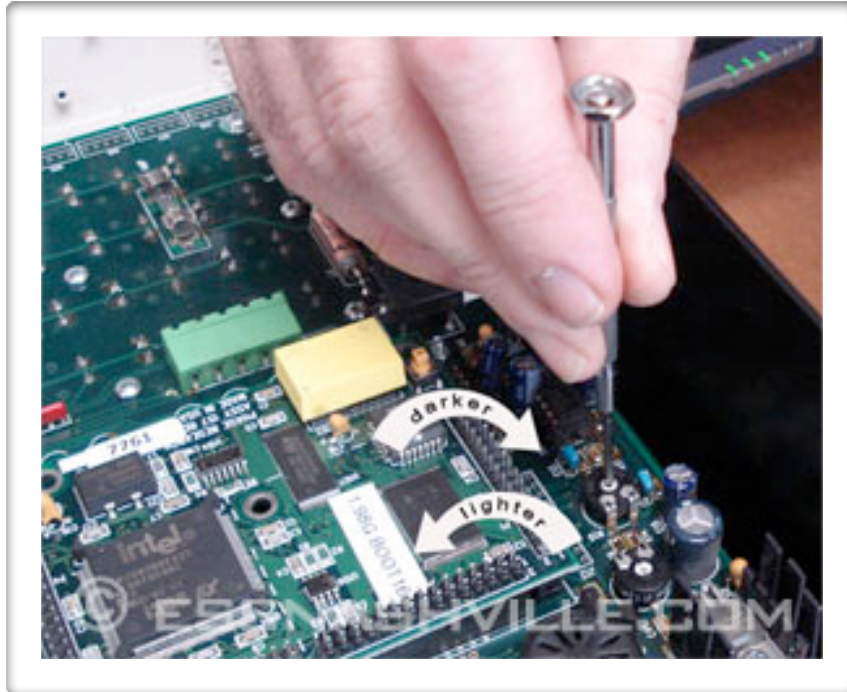


The potentiometer (R13) that adjusts the contrast of the LCD is located on the far Right side of the Main Board.



A closer view of R13. There are two potentiometers on this section of the board, R13 will be the one closest to the wall, farthest from you.

## Adjusting the LCD



Making very small adjustments, turn the white plastic insert of R13....Clockwise to make the display darker, Counter-Clockwise to make the display lighter.

*Note: Be careful to turn the insert slowly and not too far, it should only travel about 300 degrees. When you feel resistance, Stop.*



If you can, close the cover slightly so that you can watch the display as you make the adjustment.

