

How To Calibrate The Elevation By Computer

Apply to LED2A (9.15/EVO1/EVO2/EVO3/EVO3I) and LED6 (FX4/FX4M/FX2M) computer

In the new version software for LED2A and LED6 computer, you can calibrate the lowest and highest position of Incline by computer. The default elevation configuration would be stored in the CPU. The user (engineer) setting elevation configuration would be stored in E/Prom. We made the elevation configuration stored in two places just to be on the safe side. If the data in the E/Prom lost by some reason. The computer can get the elevation configuration from CPU. The treadmill still can work fine. But the computer will display "Err2" 3 seconds every time when you turn on the treadmill. The error message will disappear after 3 seconds. In other word, if you see the computer display "Err2" that is mean the user set elevation configuration got lost or you have not set up the elevation configuration. The computer have to use the default setting in the CPU.

In the procedure of Elevation Configuration Setting, the computer allow you setting the lowest position and highest position of Incline. Then computer will average the distance (Highest to Lowest) to 15 levels automatically.

Note: Every time you replace the E/Prom or computer for any reason, you have to calibrate the elevation by following procedure.

ELEVATION CONFIGURATION SETTING PROCEDURE:

1. Power on the treadmill. Press the ENTER and START buttons at the same time then insert the safety key.
2. After enter the Elevation Configuration Mode, the Incline display will shows "0". In the setting mode, the Incline display shows number is the target height to be configured.
3. You can press the Incline UP/DOWN buttons to set the height of Incline lowest position (Incline L0). Then press ENTER to confirm.

NOTE: How to set the Incline lowest position (L0) correctly:

For power fold model: Incline up the deck to L4 - L5 then turn the spring knob to Power Fold position (turn to clockwise). Press the Incline down button one time by one time till you hear the "Click" sound. That's mean the lock pin which inside the spring knob is lock with deck frame. This position is correct lowest Incline position.

For manual fold model: Incline down the deck to the lowest position. Then press ENTER to confirm.

4. After you set up the L0 position, the Incline display will shows "15" and the deck will incline up to default highest incline position automatically. You can press the Incline UP/DOWN buttons to set the height of Incline highest position (Incline L15). Then press ENTER to confirm.

NOTE: How to set the incline highest position (L15) correctly:

For 9.15HR model: Incline up the deck from default highest position till you can see a gap between Motor Hood and Front Shroud (you have to move to front side of treadmill then you can check these parts easier). Then press Incline down button one time by one time till the edge of Motor Hood and Front Shroud cross 5mm to 10mm. The point is let the Motor Hood and Front Shroud **WITHOUT** gap when the deck on the highest elevation.

For EVO1/EVO2/EVO3I model: Incline up the deck to highest position. Then press ENTER to confirm.

For FX4/FX4M/FX2M Items: Incline up the deck to highest position. Then press ENTER to confirm.

5. Press the STOP button to exit the elevation calibrate mode to Power On status.