

# LSPro2 Service Manual



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# CHAPTER 1: Serial Number Location

## 1-1 Serial Number Location



TM424-2KM

LSPRO2

S/N: TM4241109BD00096



DESIGNED IN U.S. MADE IN CHINA

### 2.1 ENGINEERING MODE

- 1) To enter Engineering Mode, press & hold the
- 2) INCLINE DOWN “▼” and SPEED UP “+” keys at the same time
- 3) for 3-5 seconds until Engineering Menu appears on the display.
- 2) Use the INCLINE and SPEED UP and DOWN keys to select a parameter.
- 3) Press ENTER to enter a parameter setting.
- 4) Use the INCLINE and SPEED UP and DOWN keys to change the parameter.
- 5) Press the START key to save the change to the parameter.
- 6) Press and hold the STOP key to exit Engineering Mode and return to normal operation.



## 2.2 ENGINEERING MODE OVERVIEW

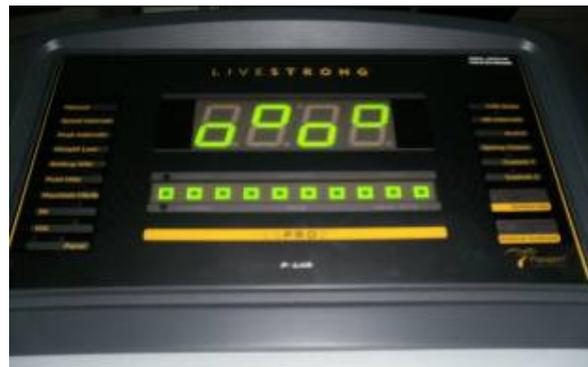
MODE	FUNCTION	DESCRIPTION
ENG 0	Display Test	Start Key – LCD/LED on Stop Key – LCD/LED off Any Other Key - Will show on the display window. Hold the STOP key for 3 seconds to return to the Engineering Menu.
ENG 1	Hardware Test	Motor & Incline Motor Test.
ENG 2	Auto Calibration	Auto calibrates the speed only.
ENG 3	Switch Function	Use the INCLINE or SPEED UP and DOWN keys to switch DEMO MODE <b>off</b> or <b>on</b> (Demo on=1 & Demo off=0 on DISTANCE window). Use the START key to select unit (1=KM & 0=Mile on TIME window).
ENG 4	Information	Accumulated Time and Distance Press and hold the START key for 5 seconds to clear all data. Remarks: Unit of Time is Hour. Unit of Distance is KM or Mile based on your set.
<b>SECOND LEVEL</b> ENG 8	Software Version	To Get to ENG 8 - Enter into ENG 3, the press and hold the SPEED UP and INCLINE DOWN key at the same time for 3-5 seconds. Press ENTER at P0 - Software version. Press ENTER at P1 - Select speed up rate (normal or quick). Press ENTER at P3 - Hold the START key to clear all data.

※ “START” key to save the change.

※ **Demo off**-- console will display **Figure A** when you set up Demo on; **Demo on**--60 seconds later after remove the safety key, the console will enter into DEMO ON MODE. The LED and LCD will display in turns (**Figure B**).



**FIGURE A**



**FIGURE B**