





Last Error List

E Series – E-TR

E Series Treadmills (E-TR) have the ability to store information for the last five error codes that have occurred on the unit. The information is stored in the Last Error List in the Maintenance Mode. This information is critical for effective troubleshooting on the E Series Treadmills.

Access the Last Error List



To enter the Maintenance Mode, press and hold,  then  and then .

Press   (incline down) until the display reads “LAST ERROR LIST”. Press .

Once in the Last Error List Setting

There are five sets of information for the last five error codes that have occurred.

Press numbers  thru  to access each set.

Use the   (speed up and down) to scroll through the information on each set. The set number is to the right of the information name in brackets. Example: “LAST ERROR (1)”.

Set Information

Set information lists the details about specific conditions when an error code occurs.

LAST CODE –The error code that occurred and is represented by a number. Reference the LAST CODE chart to find the last code.

LAST ELEV - The percentage that the elevation was commanded to be at the time the error code occurred.

LAST EPOT – The incline number, from the elevation sensor, at the time of the error code.

LAST SSPD – The speed that the unit was commanded to be at the time of the error code.

LAST PWM –The power output of the MCB (measured in PWM's) at the time of the error code.

LAST MSPD – The speed that the RPM sensor registered at the time of the error code.

LAST TIME – The time (in seconds) into the program when the error occurred.

LAST DFR – The Drive Fault Record from the MCB (if applicable) which caused the error code.

LAST PRGM – The program that the machine was running when the error occurred. Reference the LAST PRGM chart.

LAST ODOM – The number of miles/kilometers accumulated on the treadmill at the time of the error code.

LAST OPHR- The number of hours accumulated on the treadmill at the time of the error code.

LAST ERR CNT – This numbers is used to determine which the most recent code is. The highest number is the most recent error.



Troubleshooting

Use the following worksheet to write down the Last Error List information. If you are not sure what the information means, contact Star Trac Customer Services.

SN:				Date:	
	(1)	(2)	(3)	(4)	(5)
LAST CODE					
LAST ELEV					
LAST EPOT					
LAST SSPD					
LAST PWM					
LAST MSPD					
LAST TIME					
LAST DFR					
LAST PGRM					
LAST ODOM					
LAST OPHR					
LAST ERR CNT					

LAST CODE Index	
1	No Stop
2	Key Down
3	Speed Change
4	Elevation Stall
5	Elevation Range
6	Elevation Lost
7	Check Motor System
8	Check Speed System
9	FUSE BITS Error
0	No Error

LAST PRGM Index	
0	Manual
3	Alpine Pass
4	Random Hill
5	5K
8	IHRC
9	CHRC
10	Quick Start
11	Fitness Test
12	Firefighter
13	Army Test
14	USMC Test
15	USAF Test
16	Navy Test