

Diagnostics

ERROR CODE TROUBLESHOOTING TABLE		
TR8500	MEANING:	YOU WILL GET THIS ERROR IF:
"Err 1"	Belt commanded to move and opto not seen or belt started to move and stalled.	The opto sensor is unplugged or lost communication when you start a workout.
"Err 2"	Belt stalled after it was moving at its target speed and/or lost opto after moving at target speed.	The opto sensor is disconnected or lost target speed after a workout starts.
"Err 3"	Belt seen moving via opto but motor controller did not command it to move.	Movement of the striding belt prior to starting a workout.
"Err 4"	Belt commanded to move but it is moving over target goal by 3 mph.	Moving the belt manually faster than the commanded/target speed during a workout.
"Err 5"	Shows up if motor controller detects a failed part. This isn't a reset-able error. Treadmill will not allow workouts until serviced.	Main motor wires/leads are disconnected at the start of a workout. If the motor is properly connected and in working condition then the drive transistor could have failed. Check DC Controller
"Err 6"	Shows up if motor controller detects a low voltage condition.	The motor thermal wires are disconnected, broken, or become loose.
"Err 7"	Shows up in system error log only	The belt and deck are badly worn; the motor can not reach the commanded speed.
"Err 8"	Console lost communications with motor controller board. This could mean that the console has intermittent communications with the motor controller (possibly because of faulty cables) or the console was never able to communicate with the motor controller (possibly because of broken wires).	Communication wires in the console cable are broken.
"Err 9"	Waxer bag contains <= 6% wax solution.	Replace wax fill bag
"Err 10"	Waxer bag is emptied. This isn't a reset-able error. Treadmill will not allow workouts until the waxer bag is serviced.	Replace wax fill bag
"Err 11"	Shows up in system error log only on TR8500.	The treadmill is at non-zero incline and you unplug the incline home switch and then you command the incline down to zero.
"Err 12"	Shows up in system error log only	The treadmill is at 0% incline and you disconnect the incline motor and then start a workout.