

Code: KEY DN Flowchart

Definition: "KEY STUCK"
Possible Cause: Damaged or shorted key/keypad.

Note 1: This code may occur when a user tried entering "Test Mode" or "Display Test Mode" using the wrong key. Look for any indentations on any of the keys. The plus or fast key are used most often and may cause this error.

Note 2: Press and hold the "0", "2" & "START" keys down at the same time, then release the "2" key. The display will read: MAINTENANCE. Press and release the 5 key. Or manually hold the 5 key and simultaneously turn the treadmill on by the on & off switch.

Note 3: If you are unable to enter the "ENGINEERING" or "Display Test", the panel may have a key that is permanently stuck. Replace the display panel. If any of the LED segments do not light up, there may be a failure in the electronics and you will need to replace the electronic board only.

Note 4: Verify that the PWM LED is flashing, while the treadmill is on. The PWM LED indicates a valid control command is being sent from the Display Board to the PWM Board. If the LED is not flashing, check connection and look for pinch or tear marks.

Note 4 : Carefully peel off the affected keypad. Wipe the display surface with degreaser (Windex works well). Re-apply the keypad starting from one edge and using your fingers or a rag press the keypad in one direction to remove the air bubbles.

