

## General Diagnostic Menu Access Codes Stairmaster 4400 PT - 2 pedal stepper

*Console codes require the unit to be in an "idle" state for code to be accepted. "Idle" state means the console is not displaying an error or any message that requires data input. The display should basically be freshly powered up, scrolling the EKG or welcome message.*

**Following console codes are for use with C3, C4 and C5 consoles that have red LEDs.**

**40 ENTER** - Turn on teletype sound for scrolling messages only

**41 ENTER** - Turn off teletype sound for scrolling messages only

**105 ENTER** - Clear the entire memory (scrolling messages and custom workouts)

**109 ENTER** - Display summary for partial workouts (Revision 1.2, 1.3, 1.5, 2.1 and 2.2 only)

**1010 ENTER** - Change a workout length

**1650 ENTER** - Program a custom workout

**2121 ENTER** - Turn off EKG symbol and turns on scrolling message; display is blank if no scrolling message has been programmed

**2123 ENTER** - Turn off scrolling message and turns on EKG symbol

**3121 ENTER** - Display current odds for jackpot option

**4101 ENTER** - Run a custom workout

**7607 ENTER** - Program a scrolling message

**7703 ENTER** - Display number of hours and floors (Revision 2.1 and 2.2 only)

**8089 ENTER** - Program odds for jackpot option

**9750 ENTER** - Change console to Rev. E (Revision 1.5, 2.1, and 2.2 only)

**9751 ENTER** - Change console to Rev. D (Revision 1.5, 2.1, and 2.2 only)

**9760 ENTER** - Change console to English system (Revision 1.5, 2.1, and 2.2 only)

**9761 ENTER** - Change console to Metric system (Revision 1.5, 2.1, and 2.2 only)

**Speed ^, 15, ENTER** - Display test

**Speed ^, 107, ENTER, 1** - Alternator Circuit Test #1

**Speed ^, 107, ENTER, 2** - Alternator Circuit Test #2

**Speed ^, 107, ENTER, 3** - Keypad test

**Speed ^, 107, ENTER, 4** - Revision level test

**Speed ^, 107, ENTER, 5** - Variables test – displays whether the console is time locked, shows units of measure (English or Metric), and the alternator revision (Revision 1.5 and 2.2 only)

**Following console codes are for use with C40 consoles which have blue LCDs.**

**Level ^, 30, ENTER** - Change workout time limit between 5 to 99 minutes

**Level ^, 31, ENTER** - Change units (MPH or KMH)

**Level ^, 32, ENTER** - Choose type of heart rate input and

priority (telemetry or contact)

**Level ^, 34, ENTER** - Choose console language

**Level ^, 35, ENTER** - Changes contrast on console

**Level ^, 39, ENTER** - Reset console to factory defaults

**Level ^, 40, ENTER** - Displays machine run time in hours

**Level ^, 41, ENTER** - Displays number of workouts

**Level ^, 42, ENTER** - Displays distance traveled

**Level ^, 43, ENTER** - Displays software revision

**Level ^, 44, ENTER** - Displays machine type

**Level ^, 46, ENTER** - Displays machine run time in hours since last cleared (used for maintenance purposes)

**Level ^, 60, ENTER** - Test display - Screen alternates between all LCD segments turned on and a representative program screen

**Level ^, 61, ENTER** - Test keyboard - Pressing any key displays that key's name in the display window. Press CLEAR last to exit.

**Level ^, 62, ENTER** - Test serial port

**Level ^, 63, ENTER** - Test alternator - Verifies alternator field routines through the console. Position yourself on the machine and press ^ for "field on". After briefly exercising you should build resistance. Press V for "field off".

**Level ^, 66, ENTER** - Test tach response - Begin exercising on the machine. Console should regulate the alternator resistance based on the tach signal to maintain approx. 2,000 RPMs while you are exercising. If not, there is a possible problem in the AC Tap (TACH) or field circuit – check the alternator, AC Tap (Tach) wire, the field wire, the diode, the terminal posts, and the main cable.

**Level ^, 71, ENTER** - Reset service time

**Level ^, 80, ENTER** - Change machine type

Level ^, 90, ENTER - StairMaster Fit Test

Level ^,91, ENTER - C.P.A.T. (Fireman) Fit Test

Level ^,92, ENTER - F.D.N.Y. (Fireman) Fit Test

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