

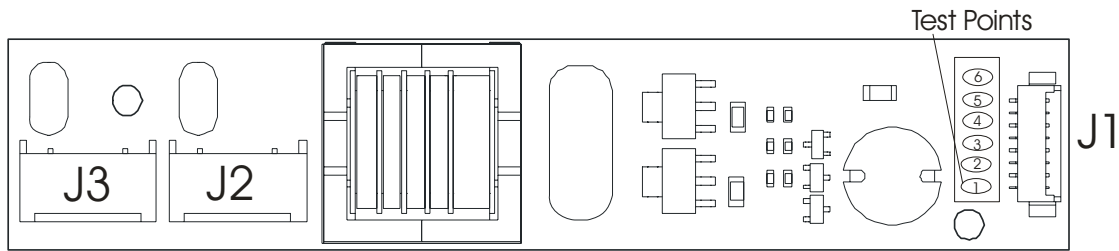
Lifecycle Upright Bikes LC95, LC91, LC85, C9, C7, 95Ce, 95Ci, 93Ci, and 90C

TROUBLESHOOTING GUIDE – TESTING THE INVERTER BOARD

Special Service Tools Required: Multi-meter

CAUTION! HIGH VOLTAGE ON CONNECTORS J2 AND J3

1.



Remove the Integrated System Console from the Unit.

2. Remove Rear Cover from the Console Assembly.
3. Plug in Power Supply and Remote Control to the Console
4. Press the Power On Key on the Remote Control.
5. TEST NO. 1: Place the Red Lead from the multi-meter onto Test Point 1 and the **Black** Lead onto Test Point 3. Voltage should be 12 Vdc (+/- .5V).
6. TEST NO. 2: Place the Red Lead from the multi-meter onto Test Point 5 and the **Black** Lead to Test Point 3. Voltage should be 12 Vdc (+/- .5V)

PROBLEM	SOLUTION
No Voltage on TP1	Replace Cable, Remote, or Main PC Board.
Voltage present on TP1	Replace the Inverter Board
Voltage on TP1 and TP2 but NO Voltage on TP5	Replace Cable between Inverter Board and Main PC Board

TEST POINT	VOLTAGE	DESCRIPTION	PIN NUMBER
TP 1 & 2	12 Vdc	VIN	1 & 2
TP 3 & 4	0 Vdc	Ground	3 & 4
5	12 Vdc	Enable	5
5	0 Vdc	Disable	5
6	Not Used	Not Used	6/7/8