

XO[®] 4
Retrofit manual
XO Daylight LED Operating Lamp



YB-933
Version 1.01

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Needed tools.

1. 3mm Hex key
2. XO 4 Firmware Updater or XO 4 Toolbox II



WARNING:

When making changes and handling electronics in the XO 4 Unit – always use ESD antistatic wristband (UC-600).



The complete kit.

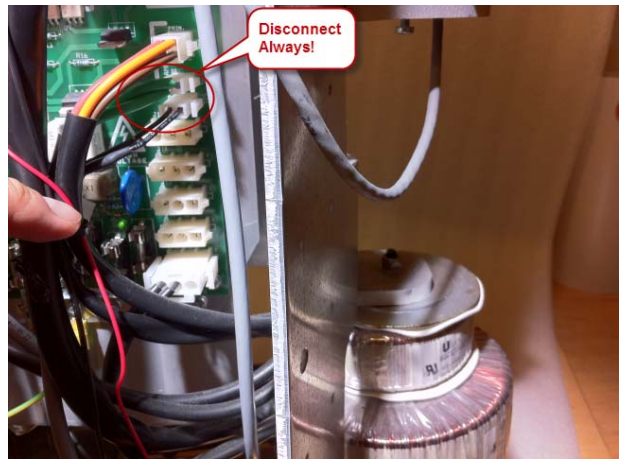


IMPORTANT:

Update unit firmware to latest version. From dec. 2011 the actual version is 3.55.

Disconnect the connectors of the lamp transformer, MH-651, both primary and secondary, J17 and J18 on Mains PCB, AN-378. (the lower PCB in the unit stand)

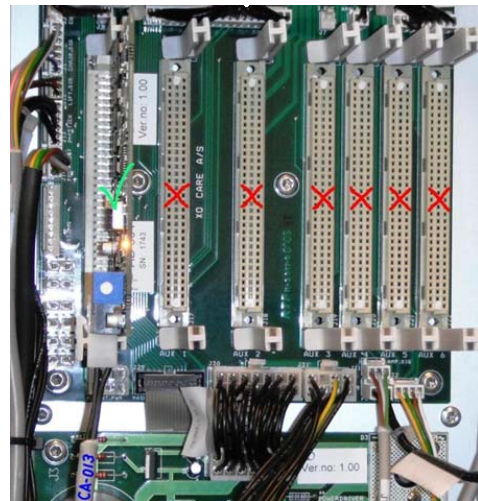
Dismount the fuses for the lamp transformer, F3 and F4 on the Mains PCB, AN-378.



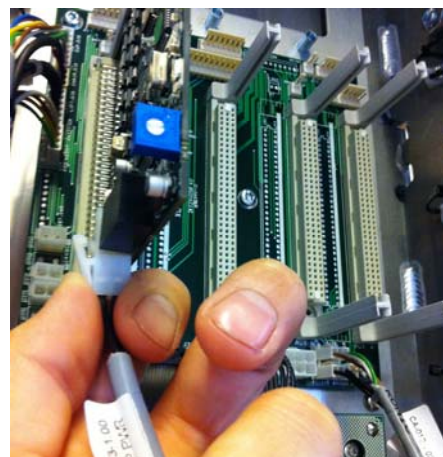
Note: Original lamp transformer will not be used anymore and can be dismantled and removed.

Remove Stand control PCB, AN-367, from the backplane

Mount the supplied Stand control PCB, AO-891 with connector for lamp power cable, in the backplane in the **leftmost position**, where the removed PCB was placed.



Move the connector in the stand end of the lamp power cable, CA-013, from Mains PCB, AN-378, J20 to the new stand control PCB, AO-891, J5.

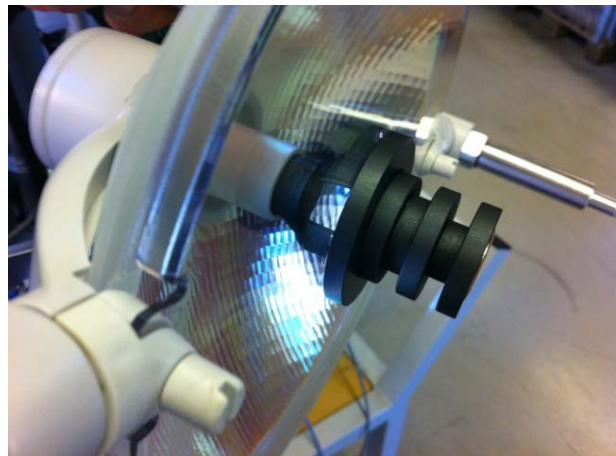


Dismount the existing OP-lamp head.

Mount the XO Daylight LED OP-lamp and connect both connectors



Check that the lamp works in all three levels, by activating the sensor at the lamp



Synchronise XO Patientchair.

Check that the chair guide and backrest can move up and down.

