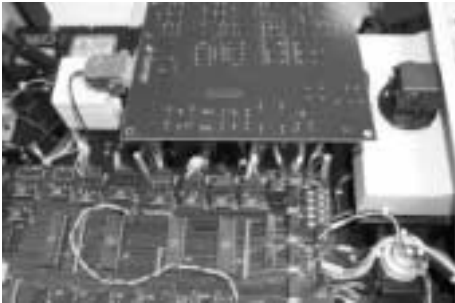
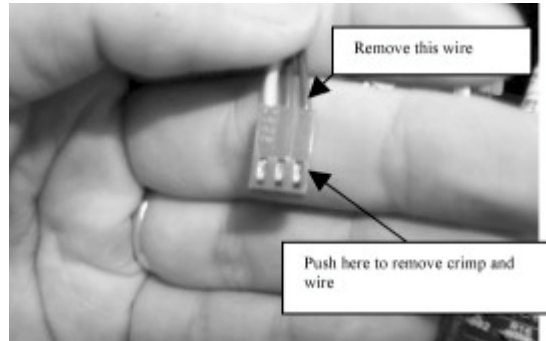


REPLACING I/O BOARD ON LSX-200+

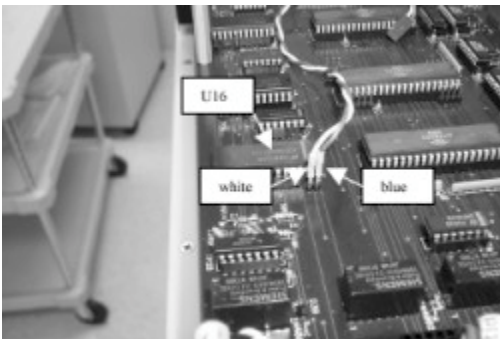
1. Open lid by unlocking the side clamps from the underside in the lsx-200+.
2. Locate the I/O board and power meter board, located to the left of the camera when standing in front of the lsx-200+.
3. Remove the connectors on the power meter board with the (blue & white wires) and the one with (yellow and black wires). The other connector can stay connected.
4. Remove the 4 screws that hold the power meter board on as shown in diagram.
5. After screws are removed and connectors are removed then flip power meter board up on top of camera as shown below.
6. Now locate the connector that has 3 wires the (2 black and 1 yellow) as shown below. Cut the wire ties off. And locate the black wire that runs to the underside of the I/O board. Taking a small screwdriver remove the crimp and wire from the connector. By pushing where shown in diagram below.



off. And locate the black wire that runs to the underside of the I/O board. Taking a small screwdriver remove the crimp and wire from the connector. By pushing where shown in diagram below.



7. After the black wire is removed it is now ok to remove connectors from the I/O board. The connectors are all labeled and will not move far from where they get plugged into.
8. Remove I/O board by removing 4 standoffs with a 1/4" nut driver, and remove the 2 remaining screws toward the back of the unit. After all screws and standoffs are removed then grasp the I/O board lift straight up.
9. After removing the back I/O board replace it with the new one. When installing the new board line up the pins that connect to the computer board then press the I/O board securely down, and ensure the screw holes are lined up with the standoff.
10. Tighten I/O board down with the standoffs and screws that you removed earlier. Ensuring that all wires are clear of standoffs.
11. Locate the black wire on the new I/O board and connect into the plug that you removed the black wire out of. Replace tie wraps on the 3 wire connector with the tie wraps included. You should need 3-4.
12. Locate the blue and white wires on the old I/O board, and remove them and install on new I/O board as shown in figure below.
13. Replace all connectors to I/O board, once again all connectors are labeled except for the power cable.



14. After all cables are connected then reinstall the power meter board, when replacing the screws it may be necessary to push or pull standoff to line up with the holes.

15. Reinstall the connectors on the power meter board. And installation should be complete.