

## **Removal of Odyssey back-plate for voltage conversion/service.**

(This document does not cover removal of inner-plate)

### **Tools required:**

Phillips screw driver.

Small slot screw driver (1/8 inch or so).

10mm & 7/16 in socket or nut driver (depending on vintage).

### **Procedure**

1. Turn off amplifier. Unplug speakers AC power cord. Leave speaker alone for 5 hours to discharge.
2. Remove the 6 Phillips screws securing the woofer. Be prepared to catch the woofer as the last screws are removed. Gently remove the woofer from the cabinet and make a note of the wire colors and locations then disconnect the woofer wires by pulling the push-on type connectors from the terminal.
3. Remove the 10 Phillips screws around the outer edge of the back-plate. The back-plate will still be attached by several wire sets. They can all easily be disconnected. At this time, make a note of which wire goes where for later reference. Unplug the two push-on wire connectors to the EQ switch. Loosen the nuts securing the ring connectors on the back-side of the speaker terminal. Disconnect the 2 sets of wires from the small circuit board terminals by lifting the black lever tab to release the wires.  
These tabs will lock onto the wires when you push them down during the re-assembly.
4. The Odyssey Back-plate should now be ready to service or ship for service. If you are shipping the unit, wrap it in several layers of thick bubble wrap. You want to have all sides protected with at least 2-3 inches of bubble wrap thickness if not more. Use a shipping box large enough for the bundle to freely fit with space to spare. Tightly fill the extra space with wadded paper or p-nuts. Insure each unit for about \$900.
5. Ship it to the appropriate Martin Logan agent.