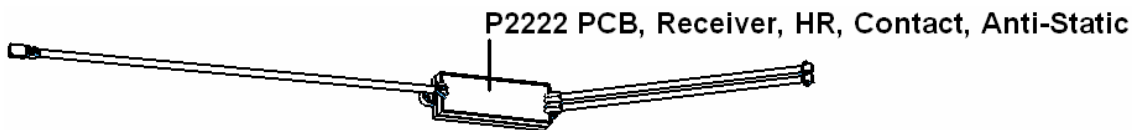
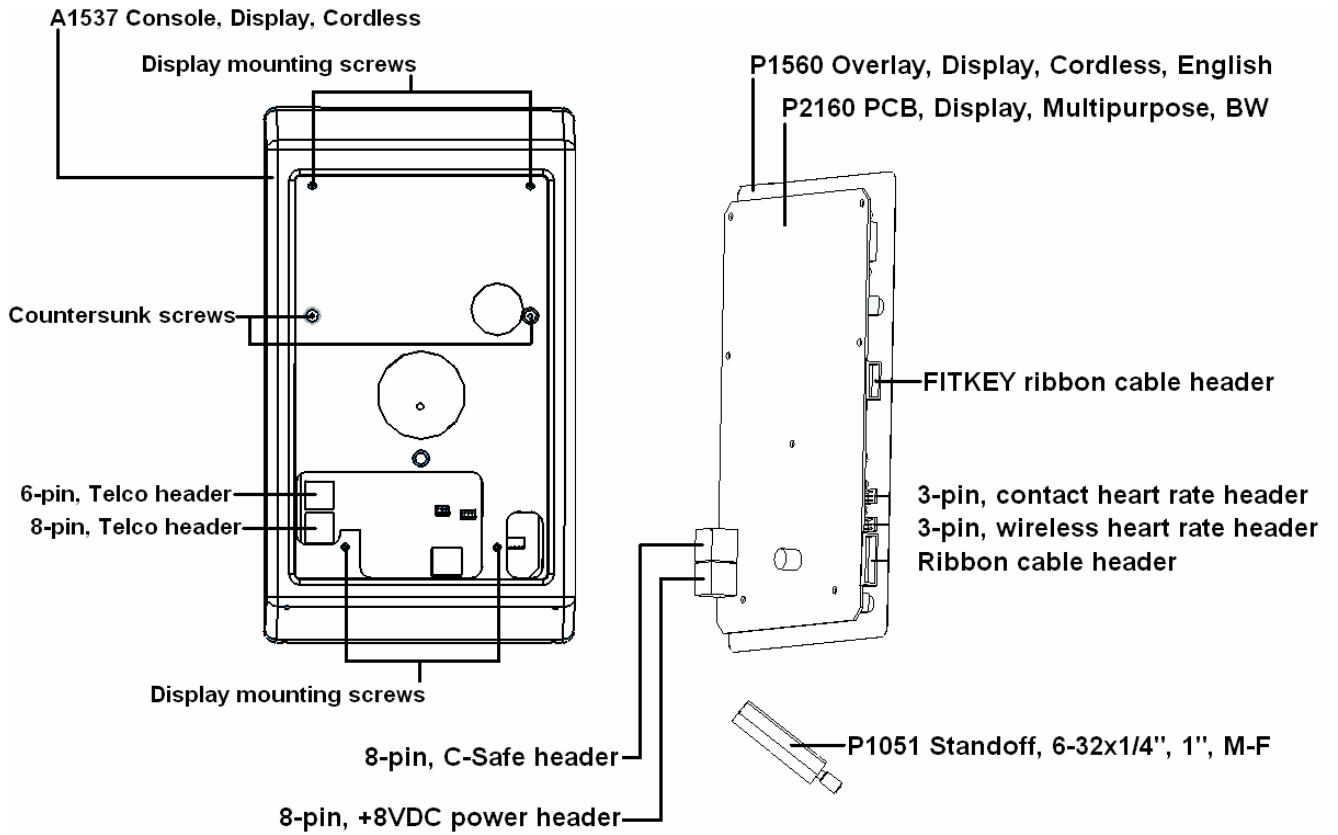
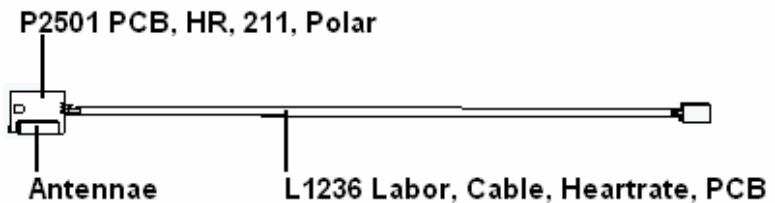
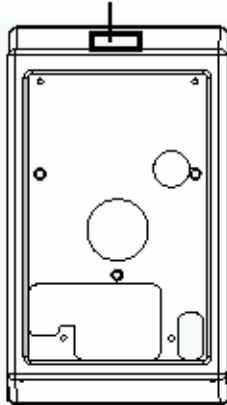


**ISO1004R Wireless Heart Rate PCB Replacement** (Use this procedure for ISO1004R's with serial numbers 510-005403 thru 510-005444.)



Heart rate mounting location



1. Using a Philips screwdriver, remove the four (4) display mounting screws on the back of the display mounting plate.
2. Disconnect all cables running to the upper PCB (P2160) and remove the upper console assembly from the unit. ***Make sure the cables do not fall into the neck of the unit.***
3. Remove the two (2) outer countersunk screws in the back of the plastic console, using a Philips screwdriver. This will free the upper PCB and overlay (P1560) from the plastic console. ***Do not touch any components on the upper PCB. Touching components could cause static damage.*** If the wireless heart rate PCB (P2501) is still plugged into the upper PCB, unplug it.
4. Locate the wireless heart rate PCB mounting location.
5. Peel the old wireless heart rate PCB from the console.
6. Clean the wireless heart rate PCB mounting location.
7. Apply adhesive to the back of the wireless heart rate PCB.
8. Mount the wireless heart rate PCB.
9. Reconnect all cables to the upper PCB (as shown at the top of this procedure).
  - Plug the wireless heart rate PCB back into the upper PCB. It plugs into the bottom 3-pin header on the right side of the upper PCB (as shown above).
  - The contact heart rate PCB has a cable coming up from the neck of the unit. This plugs into the top, 3-pin header on the right side of the upper PCB, above the wireless heart rate header.
  - The ribbon cable plugs into the bottom ribbon cable header on the right side of the upper PCB.
  - If your unit has Broadcast Vision, Cardio Theater, etc., the cable connects to the 8-pin, +8VDC power header. When looking at the upper PCB from the front, this header is located on the lower right backside corner of the upper PCB (as shown above).
10. Reinsert the upper PCB assembly into the front of the console.
11. Reinstall the two (2) outer countersunk screws in the back of the plastic console.
12. Place the display assembly back onto the mounting plate and install the four (4) display mounting screws.