

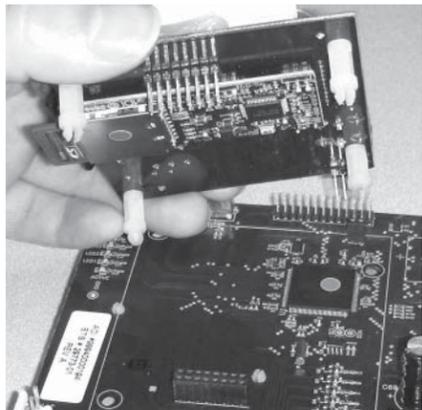
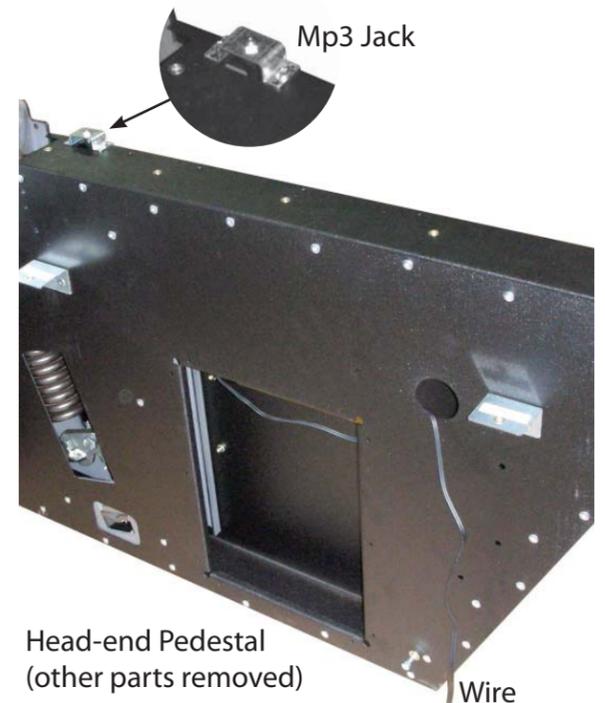


# Installing an Audio “Daughter Board” and Amp

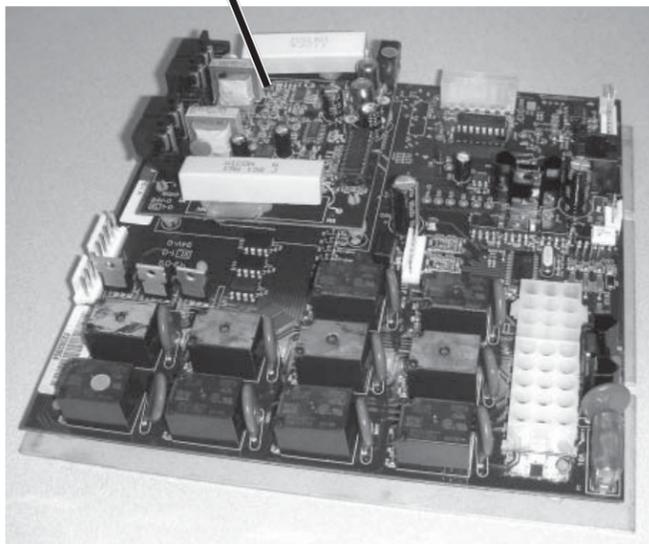
NOTE: While this procedure assumes the tanning bed is fully assembled, the installation will be much easier with the bench lamp box removed.



- STEP 1 Lift the bench acrylic and remove the bench access panel. Refer to your User Manual for specific instructions.
- STEP 2 Remove the head end acrylic support by removing the 5 Phillips screws holding it to the pedestal.
- STEP 3 Take the Mp3 jack harness (29858-01) and feed the jack end (opposite the RCA plugs) through the round hole toward the inside front of the head-end pedestal and then up through the small hole in the top of the pedestal toward the hinge.
- STEP 4 Remove the nut from the jack and attach the jack to the small metal bracket in this kit and secure with the nut. See photo for proper orientation.
- STEP 5 Secure the bracket to the pedestal with 2 Phillips sheet metal screws as shown.
- STEP 6 Pop the plug out of the acrylic support and replace the acrylic support.
- STEP 7 The RCA plug end of the Mp3 jack harness plug into one of the 6' RCA audio cables.
- STEP 8 Using the small cable clamps included in this kit, route the cable across the front of the bench lamp box.
- STEP 9 Plug the other end of the audio cable into one of the RCA to 1/8" plug cables (29857-01) and insert the 1/8" plug end into the top of the timer box.



Be sure to line up all pins and standoffs



- STEP 10 Open the timer box.
- STEP 11 Unplug all the harnesses from the timer and remove the timer board. It is attached to a metal plate held in place by 4 screws.
- STEP 12 Using the photo at left line up the pins on the daughter board with the sockets on the timer board, along with the plastic standoffs, and firmly press the two boards together. Support the bottom of the timer board with your fingers to avoid flexing the timer board.
- STEP 13 While the timer is out of the box, connect the stripped wire ends of the speaker wire harness (29812-01) into the speaker wire terminals on the daughter board. Use the diagram on the other side of this instruction for proper orientation.
- STEP 14 Plug the 1/8" plug from the Mp3 jack into the daughter board as well as the other 6' RCA audio cable.
- STEP 15 Reinstall the timer board into the timer box and run the two new harnesses out the back of the timer box.
- STEP 16 Plug the harnesses unplugged earlier back into the timer.
- STEP 17 Connect the DC power cable quick disconnect ends to the fused cable from the power supply inside the timer box and run the other end out the back of the timer box.
- STEP 18 Close the timer box .

- STEP 19 Insert the black amplifier into the larger metal bracket.
- STEP 20 The DC power cable plugs into the back of the amp.
- STEP 21 The 6' RCA cable connects to the last female RCA to 1/8" plug cable and then into the back of the amp.
- STEP 22 Also connect the stripped wire ends of the harness with white connector (29977-01) to the speaker wire connectors on the back of the amp.
- STEP 23 Secure the amp bracket to the foot end pedestal (see photo) with 2 #10-32x1/5" machine screws.
- STEP 24 On the back of the speaker terminals on the bed, remove the wires that connect to the canopy harness and connect the quick disconnect ends of the speaker wires from the daughter board.
- STEP 25 Plug the white connector from the amp into the speaker harness from the canopy
- STEP 26 Turn the knob on the front of the amp so the line “touches” the beginning of the volume symbol (thin end). This is the optimal volume setting.
- STEP 27 Reinstall the bench access panel, close the bench acrylic and power the bed up.

