

Introduction

These instructions will assist you in replacing the Entertainment PCB of your Excel EntertainIR™.

WARNING

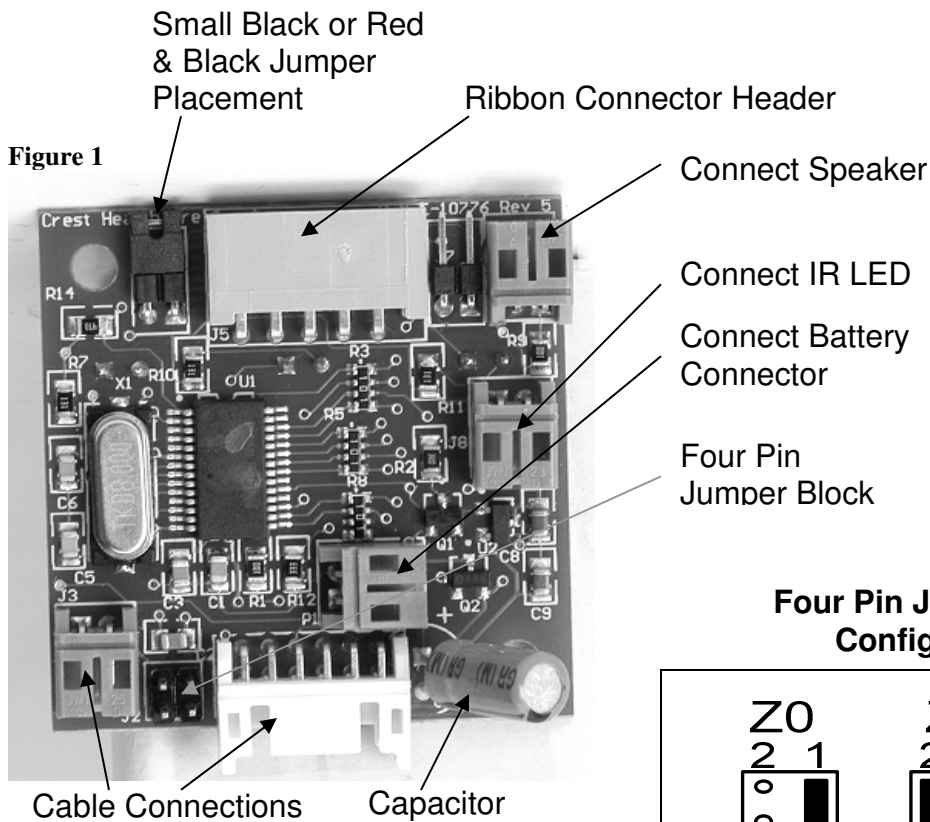
Please be aware that by installing this kit any applicable warranty is voided unless clearly and explicitly expressed by Crest Healthcare Supply.

Precautions

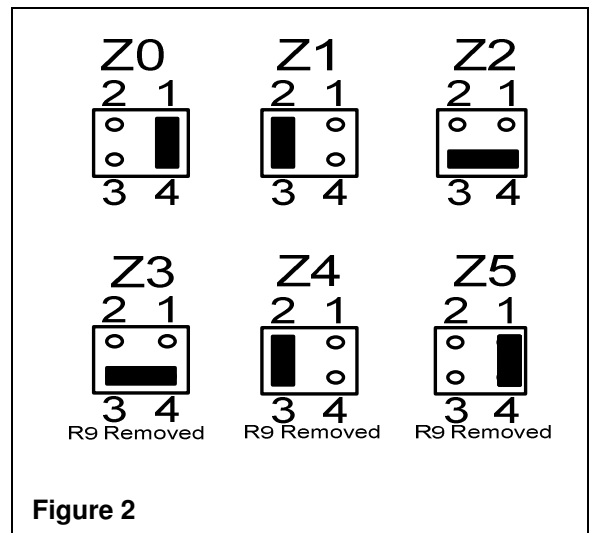
Please follow these instructions closely to ensure both the continued performance of your Excel EntertainIR™ pillow speaker and preserve identity of your pillow speaker model.

Instructions

1. To open the pillow speaker hold the pillow speaker face down and remove the 6 screws from the case back. Set aside and save the six screws, remove the case back.
2. Disconnect the cable and, if present, the red & black two conductor jumper or Head Phone connection from the Entertainment PCB. Remove the two screws that secure the PCB and set them aside. (**Note:** If your Excel Pillow Speaker does not have a volume knob or has a Head Phone jack the red & black two conductor jumper will not be present. There will instead be a small black jumper on the two pin header to the left of the ribbon connector header. One of these must be attached on the new PCB as referenced in Figure 1)
3. Once the board is free *carefully* remove the ribbon connector from the ribbon connector header on the Interface PCB. Note the orientation of the small black jumper on the four pin jumper block as this will be important for step 5. See Figure 1
4. To prep the PCB for installation slide the provided small black jumper onto the Four Pin Jumper Block in the same orientation as the original PCB. See Figure 1. If the original PCB is not available reference the 12th & 13th characters (XR_____ZX_) of your pillow speaker part number and match them to one of the examples in Figure 2, apply the jumper in the same orientation. If the white header on the original PCB was not used please note the two black jumpers inserted vertically on the left and right sides of the header, remove them and insert into the new PCB's header in the same manner.
5. Carefully insert the ribbon connector into the ribbon header on the PCB being very careful not to damage it. Place PCB onto screw bosses. Secure the PCB with the two screws removed in Step 2.
6. Reattach the cable and, if present, the red & black two conductor jumper or Head Phone jack connection.
7. Place the case back onto the pillow speaker being careful not to pinch any wires in between the case front and back. Insert and tighten the six screws.



Four Pin Jumper Block Configurations



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