



P/N E-12092R

Elite Infrared™ Pillow Speaker Entertainment PCB Assembly Replacement Kit

Introduction

These instructions will assist you in replacing the Elite Infrared Pillow Speaker Entertainment PCB Assembly.

Programming:

Use the instructions provided to program the pillow speaker to the device code (TV, DVD or Set Top Box, depending on the model) after replacing circuit board.

WARNING

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

Instructions

Please follow these instructions closely and reference the video instructions on the Crest website at www.cresthealthcare.com to ensure the successful part replacement and continued performance of your pillow speaker.

To Open the Pillow Speaker Case:

1. Lay the pillow speaker front case down on a flat surface with its speaker end pointing to your left and the cable end pointing to your right.
2. Remove the outside battery cover screw on the back of the case. Set aside the cover. Remove the two screws inside the battery compartment and the two exterior case screws.
3. Once all screws have been removed, place your left wrist down on the speaker area and use your left fingers to grasp the bottom of the case.
4. Use your right hand to push down on the cable and front case that is facing down, while gently, but firmly pulling up the back case near the cable.
5. The case will begin opening at the cable end, then will snap open at the middle and toward the speaker end. You should hear audible snaps as the internal hooks release.
6. Be gentle when pulling the front and back cases apart. Depending on your pillow speaker model, there may be wires attaching the front and back case which can be strained if the top and bottom case are pulled apart aggressively.

Changing the entertainment circuit board requires disconnecting all the parts from the board & unscrewing the board from the case as described below.

1. Disconnect the 25-pin ribbon from the entertainment circuit board. Note that all ribbons are locked into the receptacles until they are released by lifting the black tab on each side of the receptacle.
2. Disconnect the 10-pin ribbon from the entertainment circuit board.
3. Disconnect the battery connector from the entertainment circuit board.
4. Disconnect the pillow speaker cable from the entertainment circuit board.
5. Once the board is free of all the wire connections, remove the screws that attach the board to the case.
6. Replace the board with the new one, screwing the board into the case.
7. Connect the 10-pin ribbon and 25-pin ribbon into the header. Support the ribbons close to the connectors to avoid over-flexing and bending the ribbon, which can damage it. Press the black tabs on the receptacles down to lock the ribbons into position.
8. Connect the pillow speaker cable, and the battery wire connector to the entertainment circuit board.

To Close the Pillow Speaker Case:

1. Place the front of the pillow speaker face down on a flat surface.
2. Ensure that the exterior cable is properly positioned and placed in the front case notch with the rounded edges facing toward the back case.
3. Ensure that all wires are tucked inside as you bring the top and bottom cases toward one another.
4. Find the position guide along the top of the pillow speaker interior edge and make sure the back case is centered and positioned using the guide as you fit the cases together. If constant pressure is not kept on the speaker area, the front hook can lose position and detach. Use your hand on the end to apply pressure and keep the top and bottom case in position. Increase pressure down the pillow speaker, applying pressure across the body of the pillow speaker until you hear the hooks snap together and the top and bottom case come together at the cable end.
5. Return the case screws into position.