



Part Numbers

E-12035X-Y-ZZ (for XN and XT part numbers)

E-13169X-Y-ZZ (for EN and ET part numbers)

115862-X

Elite Digital™ & Infrared™ Pillow Speaker Case Front & Membrane Switch Replacement Kit Instructions

For XN, XT, EN and ET pillow speaker part numbers

Part number can be located on back of the unit

Introduction

These instructions will assist you in replacing the Elite Infrared and Elite Digital Pillow Speaker case front and membrane switch.

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 for XN and XT part numbers:

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. For the Elite Infrared Pillow Speaker, 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. For the Elite Digital Pillow Speaker, remove the four exterior case screws.
4. 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.
5. 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.

6. 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.
7. 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.

To Open the Pillow Speaker Case for EN and ET part numbers:

1. Lay the pillow speaker on a flat surface.
2. Remove the six exterior case screws.
3. Separate the case halves. If a pillow speaker includes a headphone jack, be careful not to strain the wires connecting the headphone to the PCB.

To Remove or Change the Case Front:

1. Disconnect the ribbon cables that connect the boards to each other and to the case front. Note that all ribbons are locked into the receptacles on the boards until they are released by lifting the black tabs on each side of the receptacles.
2. For models that feature a headphone jack, disconnect the headphone wire from the interface circuit board.
3. Remove the screws that attach the boards to the case.
4. Remove the pillow speaker cable from the notched base of the case.
5. Once all disconnections have been made, set the old case front aside.
6. Place the entertainment and interface boards into the new case and screw them into position if replacing case front.
7. Place the speaker into the speaker area.
8. Place the pillow speaker cable into the designated notched groove at the base of the pillow speaker.
9. Reconnect all ribbons and cables.

To Close the Pillow Speaker Case for XN and XT part numbers:

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. For the Infrared Pillow Speaker, ensure that the LED wire is threaded around the speaker and away from the edges so it does not pinch between the top and bottom cases.
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 come together at the cable end.
5. Return the case screws into position.

To Close the Pillow Speaker Case for EN and ET part numbers:

1. Place the front of the pillow speaker face down on a flat surface.
2. Ensure that the pillow speaker cable is properly positioned in the front case.
3. Ensure that all wires are tucked inside the case, pay special attention to the two screw bosses near the cable.
4. Align the two case halves, position six screws into original position and screw together.