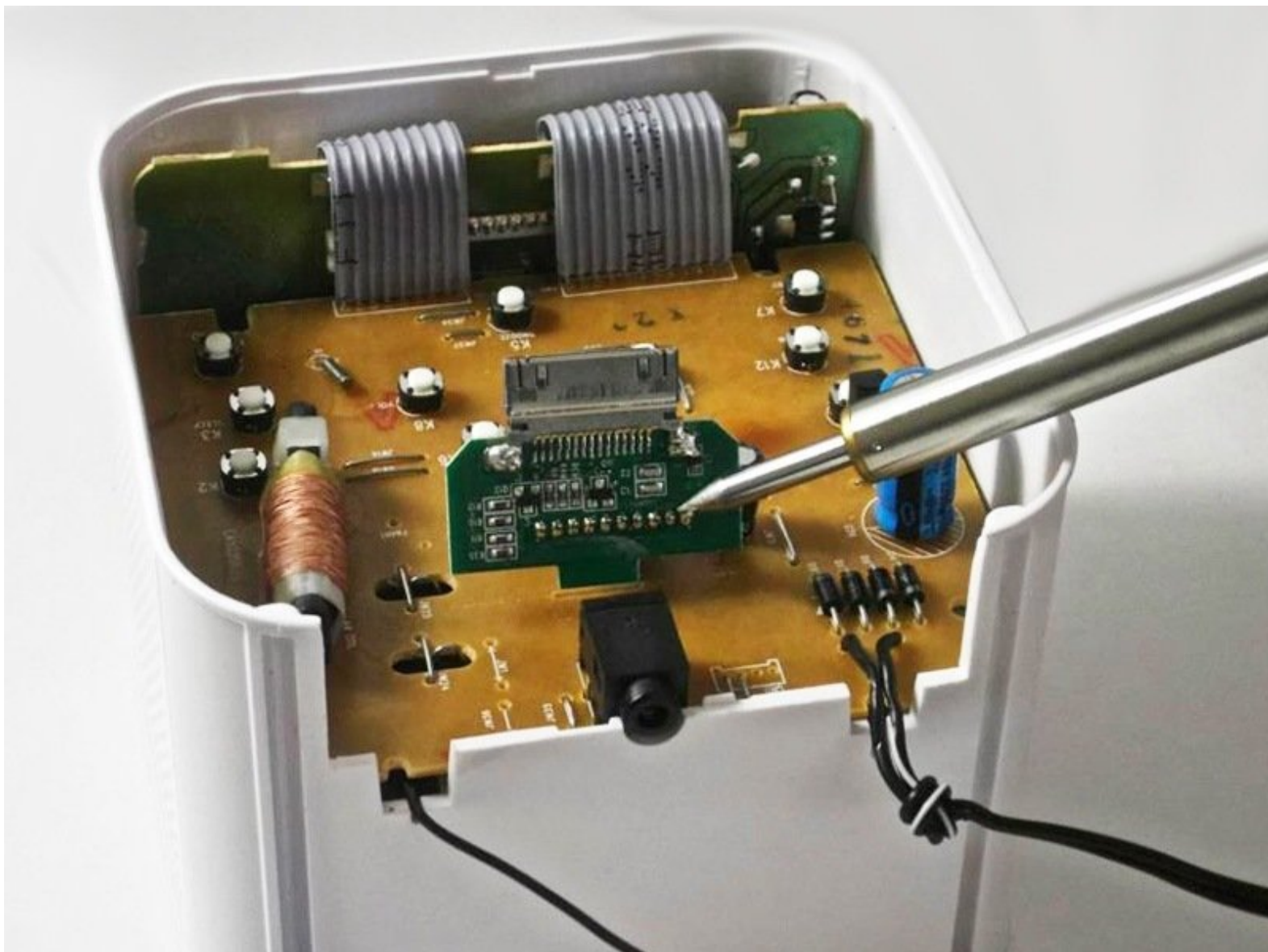# Audiovox CR8030iE5 Docking Port Replacement

This guide will show you how to install the docking port in your Audiovox to replace the old, faulty.

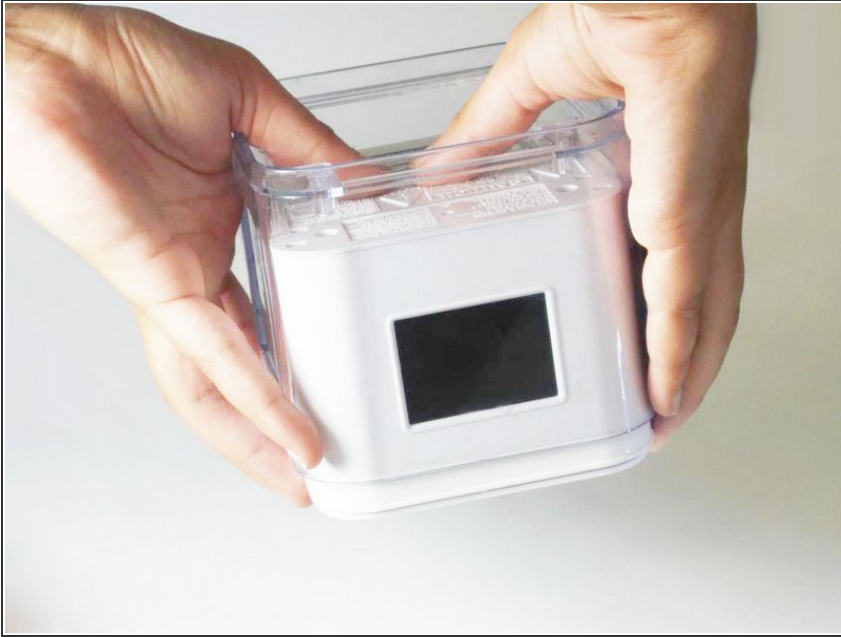Written By: Nab Sengupta

INTRODUCTION

If the docking port seems defective...install a new one! This guide shows you how to change out an old docking port that may not be working right.

Note: This guide involves soldering and should not be done by children. If you do not know how to solder, check out How To Solder and Desolder Connections to learn how before beginning this guide.

🔧 TOOLS:

- Phillips #1 Screwdriver (1)
- Soldering Workstation (1)

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Step 1 — Top-Casing

- ⓘ Before opening your Audiovox, be sure to turn it upside down.

- ● Begin by applying constant pressure to the base of your Audiovox while holding the plastic casing. Do this until the plastic casing is completely removed.

Step 2

- ● Insert a Phillips #1 screwdriver into the hole at the corner of the base and remove the screw.

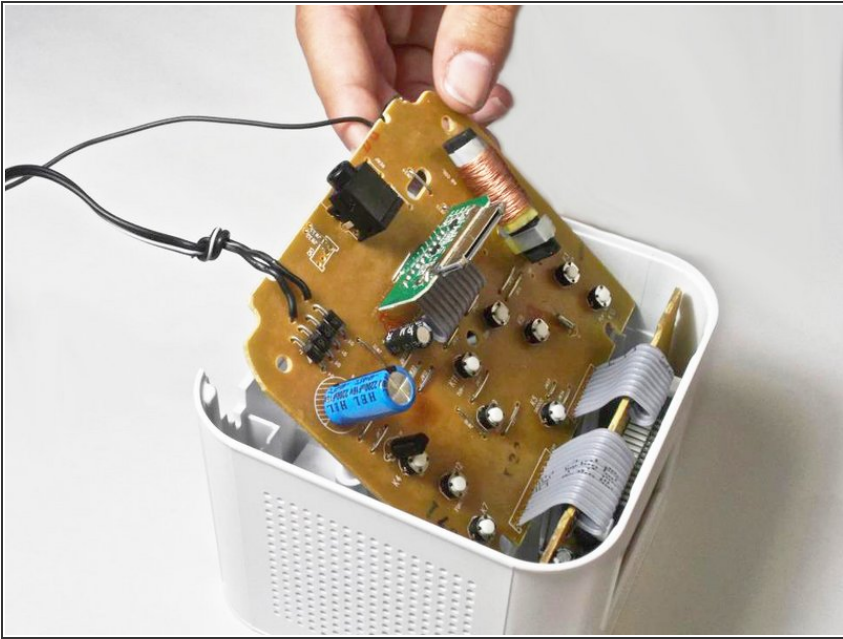- ● Repeat this step for the remaining other three screws.

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Step 3

ⓘ Make sure to orient the Audiovox right side up.

● Gently pull off the top panel of the Audiovox, as shown in the picture, to ensure that the panel detaches properly.
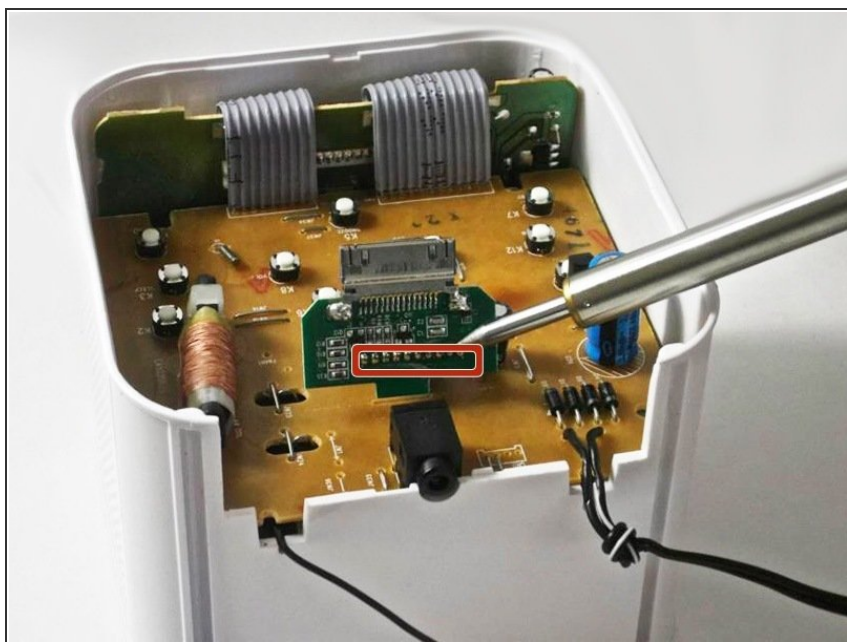
Step 4

● Using a Phillips #1 screwdriver, remove the screw found in the middle of the board.

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Step 5

- Gently, as to not disconnect any of the attached wires, pull back the board to view the soldered connections (on the other side) as well as the internal components.
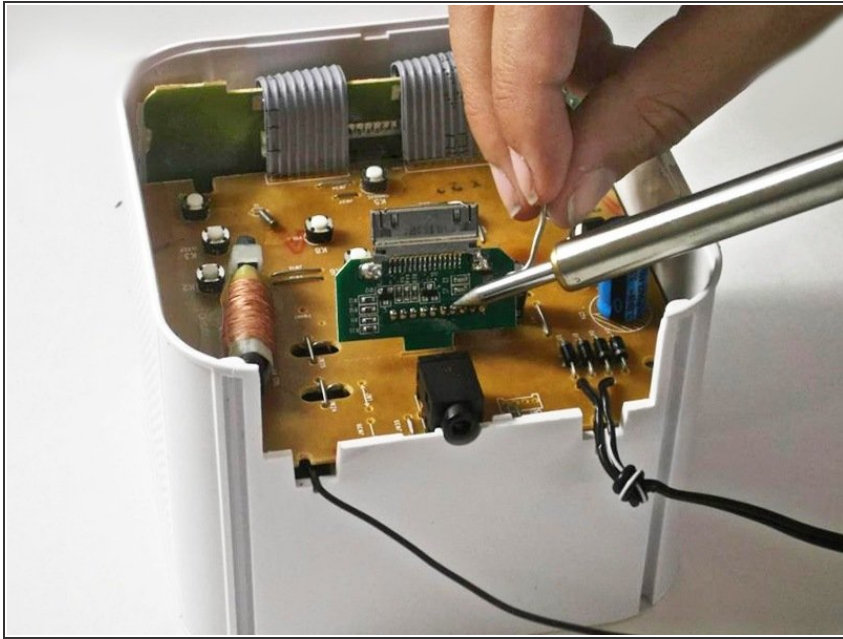
Step 6 — Docking Port

- One by one, de-solder the line of nine wires attached to the docking port board. After pulling out the wires, save them. This is done so that you can solder them into the new docking port board.

- (i) If you don't know how to solder, check out How To Solder and Desolder Connections.

- ⚠ Soldering irons are extremely hot and can burn you if you touch them!

- ⚠ If you hold the soldering iron tip at the same spot for too long, it can strip the metal from the plastic board. You may not be able to solder wire to that point again.

Step 7

- Carefully insert the wires into the designated holes on the new docking port board and solder them into place.

  - ⓘ If you don't know how to solder, check out How To Solder and Desolder Connections.

  - ⚠ Soldering irons are extremely hot and can burn you if you touch them!

  - ⚠ If you hold the soldering iron tip at the same spot for too long, it can strip the metal from the plastic board. You may not be able to solder wire to that point again.

To reassemble your device, follow these instructions in reverse order.

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