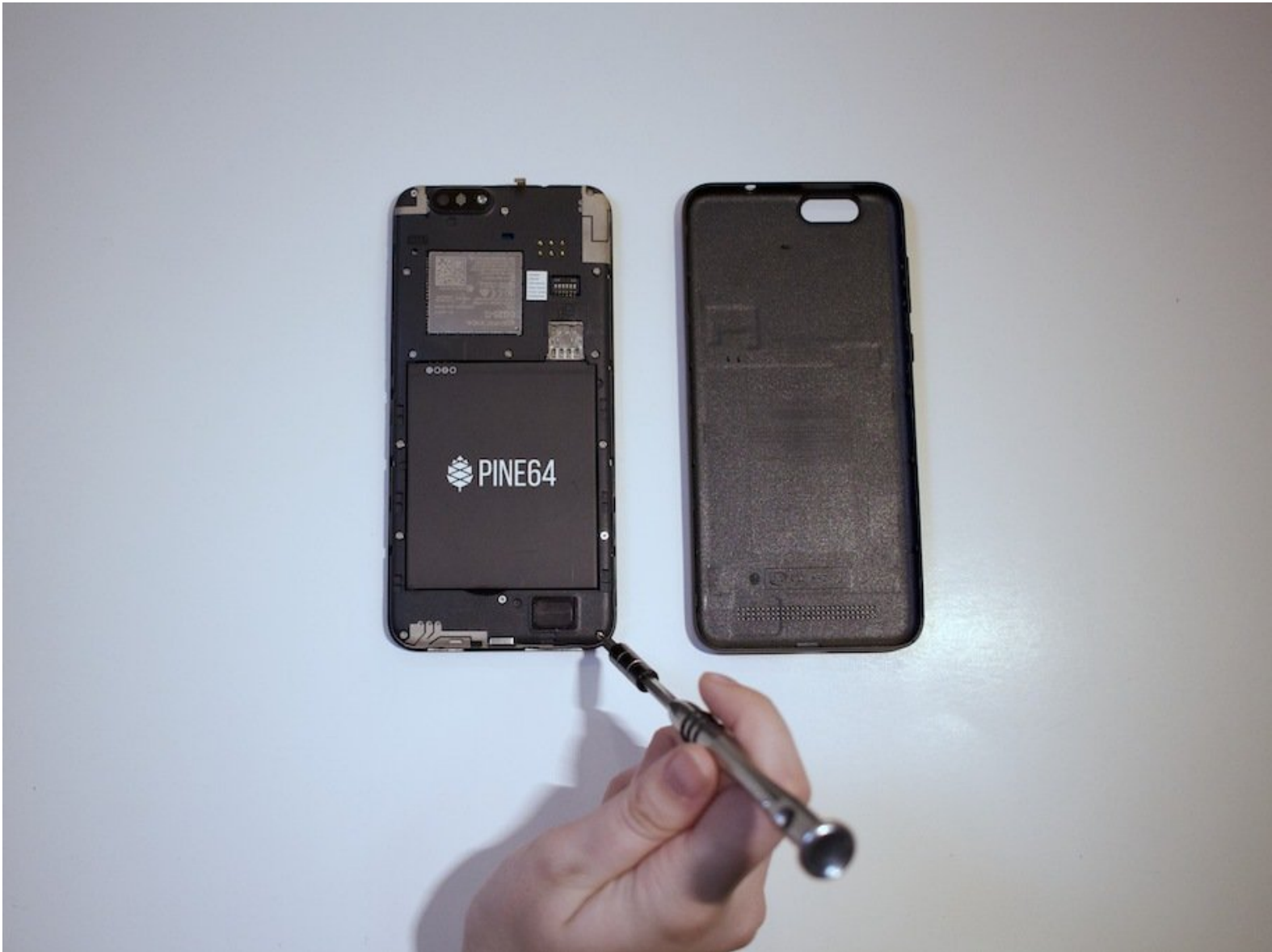




Pine64 PinePhone Charging Port Replacement

How to replace the charging port in a Pine64 PinePhone.

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INTRODUCTION

If the USB-C charging port of your Pine64 PinePhone loses its functionality, you can replace it by using this guide. Charging ports can become damaged from everyday use or obstructions pushed further into the device by the charging cord, but are easily fixed following this guide.

Before beginning, inspect the inside of the port and remove any debris inside. If the phone still refuses to charge, or only charges at certain angles, proceed.



TOOLS:

- [Phillips #000 Screwdriver](#) (1)
 - [Precut Adhesive Card](#) (1)
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Step 1 — Back Cover



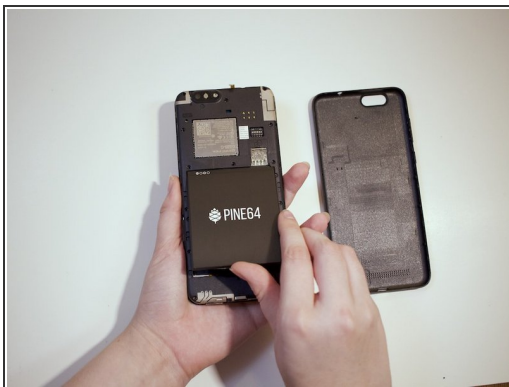
- Place the device face down on a non-scratch surface.

Step 2



- Using a fingernail pry open the back cover off with the bottom left indent.

Step 3 — Charging Port



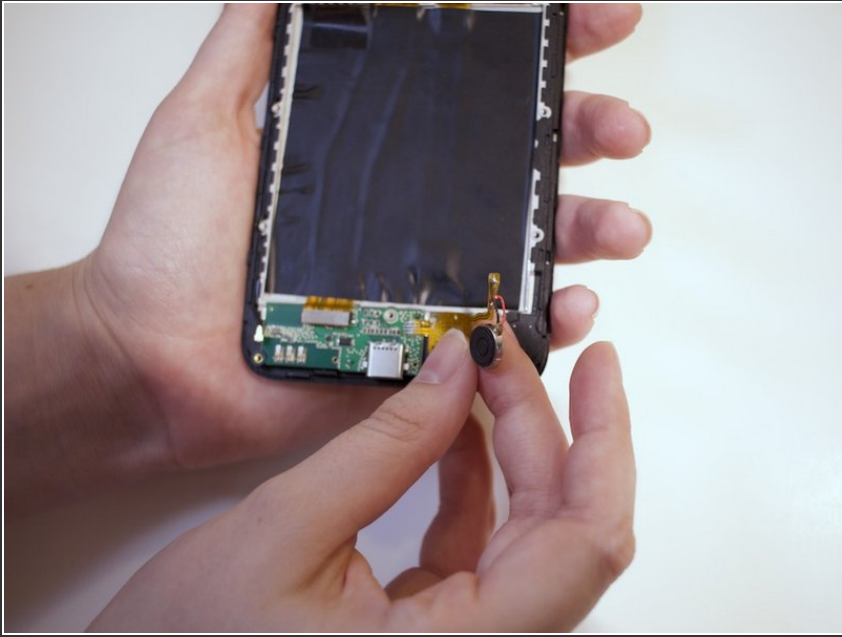
- Using a Phillips #000 screwdriver, remove each of the screws around the perimeter of the PinePhone.
- Remove the battery.

Step 4



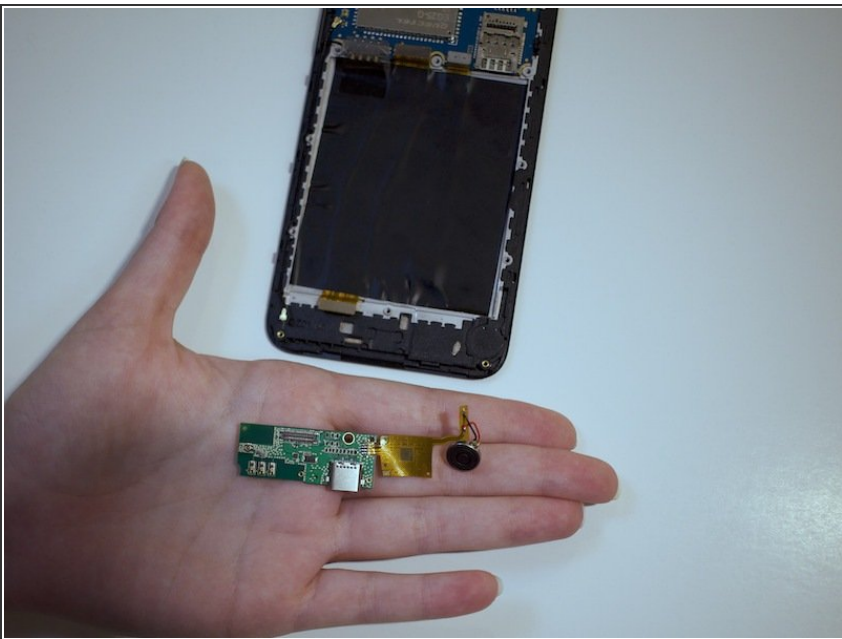
- Remove the midframe from the phone.

Step 5



- Carefully lift up the vibrator, connected to the board by two wires.

Step 6



- Applying even pressure, lift up the board.
- ⓘ An adhesive is all that is keeping it to the frame of the phone, so there should be minimum resistance.
- ★ With a new adhesive strip, connect the replacement board to the frame. Make sure to secure the vibrator in the same place as the original.

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