Nest Hello Button Replacement
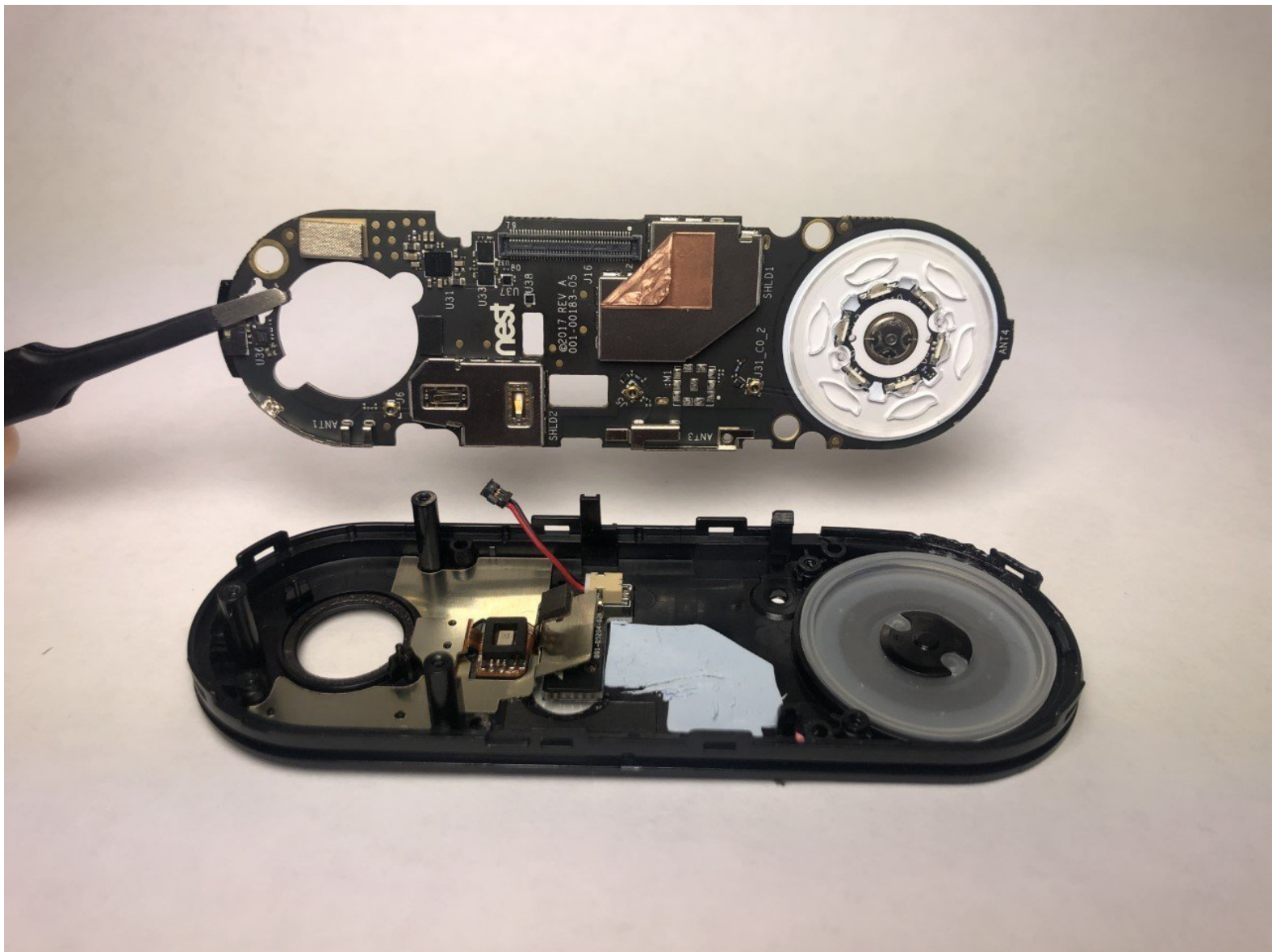
Use this guide to replace the doorbell button on the Nest Hello.

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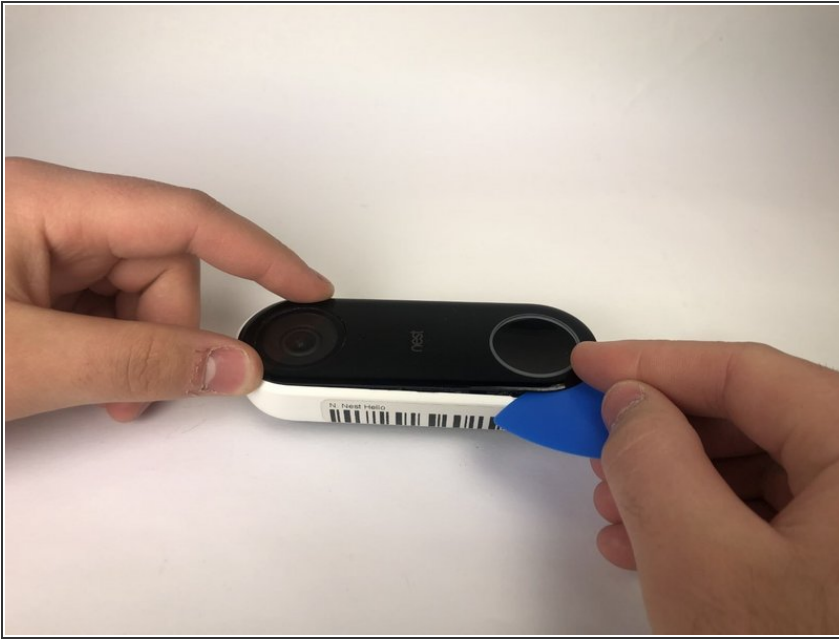
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INTRODUCTION

If the doorbell button on your Nest Hello is cracked or leaking, this guide will help you access and replace it. During disassembly, it is easy to damage the waterproofing O-Ring, so plan on replacing that as well. This does involve removing all of the internals from the device using the iFixit opening picks, Phillips #000 screwdriver, and tweezers. Be sure to take your time and keep track of screws and other parts.

🔧 TOOLS:

- Spudger (1)
- Tweezers (1)
- Phillips #000 Screwdriver (1)
- iFixit Opening Picks set of 6 (1)

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Step 1 — Casing and Faceplate

- Insert the pick between the black faceplate and white casing of the Nest Hello.

- Pry the faceplate away from the device with the opening pick.

- (i) If you have not opened the Nest Hello before, there will be a protective foam mesh that is glued to the plastic covering and the inside of the mesh, use a pick to cut through the mesh as much as possible.

- Completely remove the faceplate from the device, do not be afraid to pull hard.

Step 2

- Peel back the cover stickers and use the Phillips #000 screwdriver to remove the four screws.
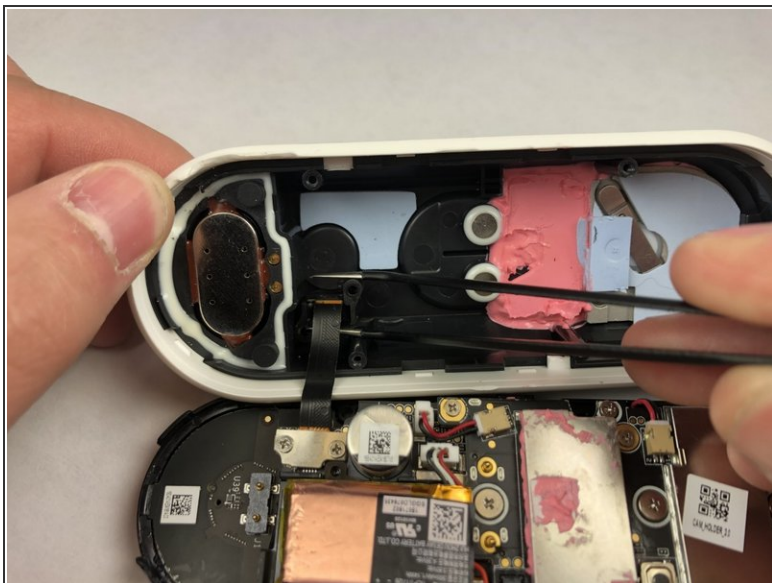
Step 3

- Insert opening pick between the white casing and the black internal circuitry and pry it out.

- (i) There is a ribbon cable connecting the white casing to the circuit boards. Be careful not to tear out the cable while separating the casing from the circuit boards.

Step 4 — Motherboard

- Use the Phillips #000 to remove the two screws holding the ribbon cable to the white casing.
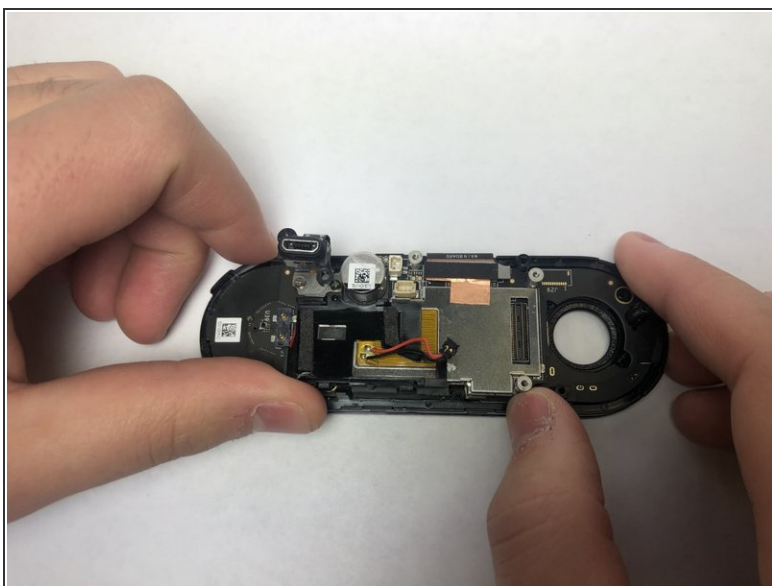
Step 5

- Grip the connector with the tweezers as shown and pull it away from the casing.

Step 6
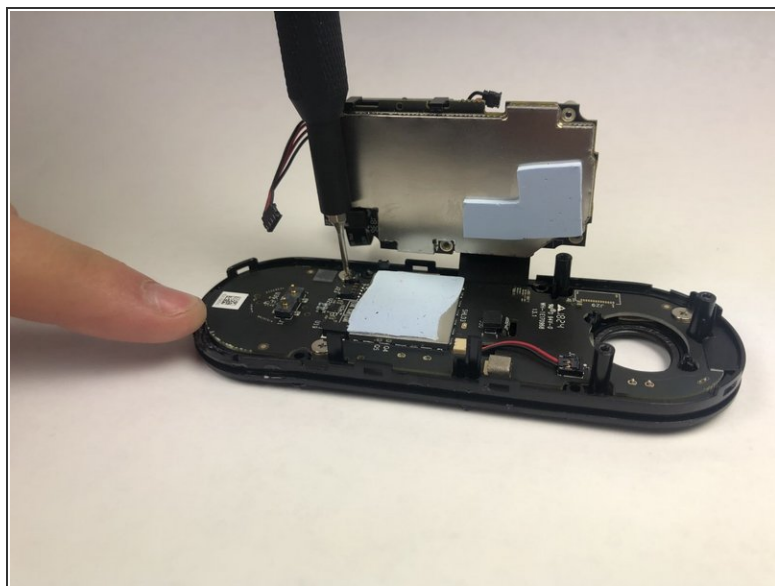

- Remove the six smaller screws shown with the Phillips #000 screwdriver.

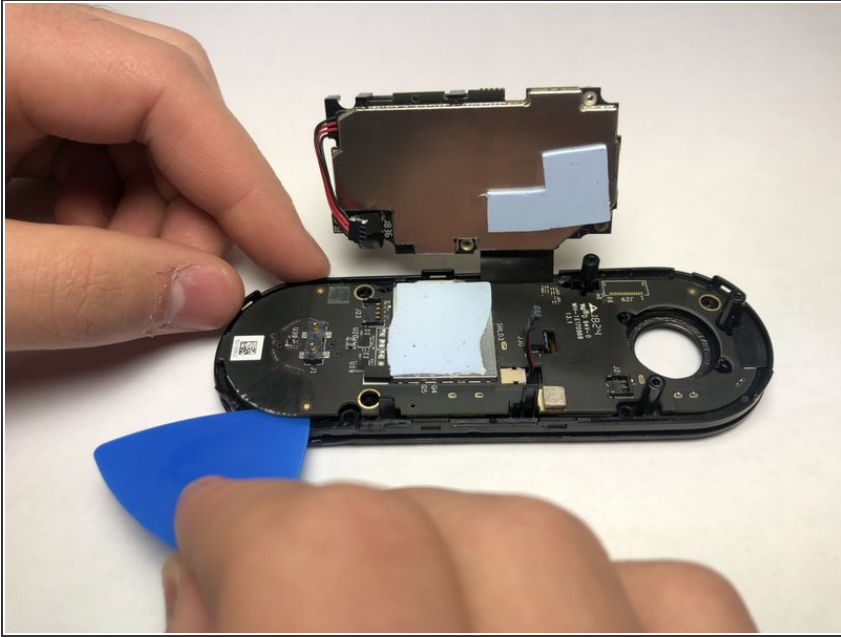- Remove the three larger screws shown with the Phillips #000 screwdriver.

Step 7

- Holding the device as shown push the circuit board away from you and up to free it from the clips.

Step 8

- Use the Phillips #000 screwdriver to remove the three screws holding the last circuit board to the black plastic housing.

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Step 9

- Insert the pick underneath the black connectors and pry them upward to disconnect them from the circuit board.

- Work your way around the device, prying the circuit board away from the housing.

- (i) Make sure to feed the wires when taking off the circuit board.

Step 10 — Button

- Once the circuitboard is free from the plastic housing, the button can be removed by pushing on it from the front side.

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

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