



# Amazon Echo 2nd Generation Speaker Replacement

How to replace the subwoofer speaker in the Amazon Echo 2nd Generation.

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## INTRODUCTION

Follow this guide to replace the subwoofer in your device if you are experiencing any sort of audio issues.

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### TOOLS:

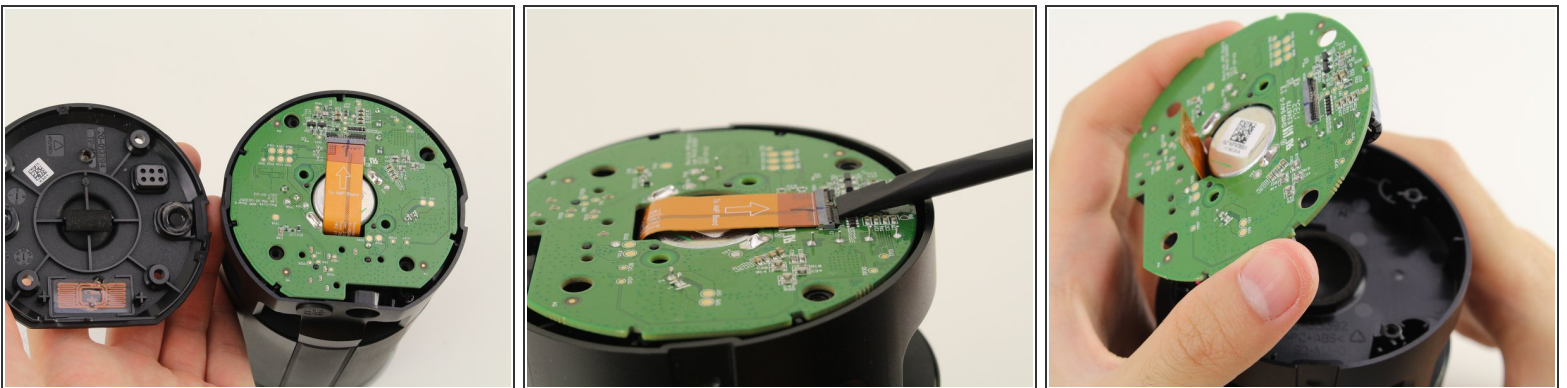
- [T8 Torx Screwdriver](#) (1)
  - [Spudger](#) (1)
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## Step 1 — AMP Board



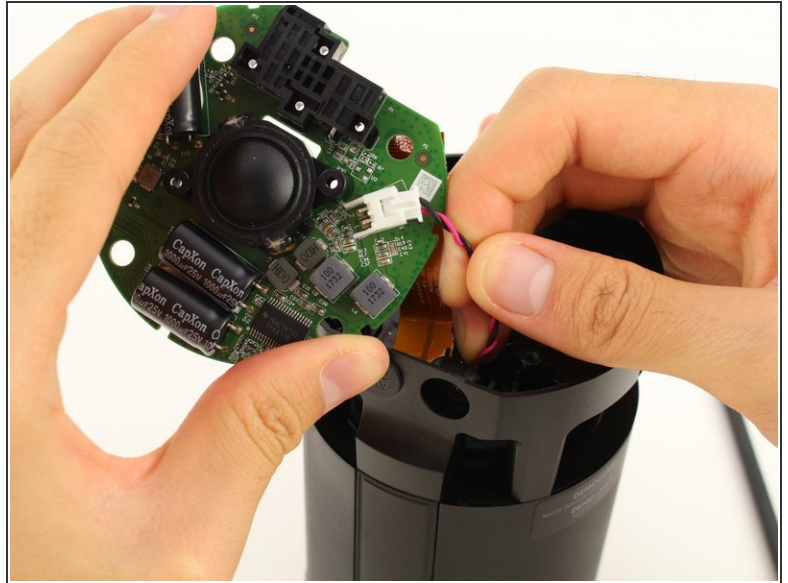
- Remove the rubber layer beneath the device.
- Look for the crater beneath the rubber layer and place your thumb on it. Hold down and lift off the cover with your other hand.
- Remove the four 8.0 mm T8 Torx screws on the lid.
- Remove the lid from the device.

## Step 2



- Use a spudger to flip up the small flap on the ZIF connector.
- Gently pull the ribbon cable out of the ZIF connector.
- Lift the AMP Board gently while sliding the ribbon cable out through the center hole to reveal another set of wires underneath the board.

## Step 3



- Use a spudger to lift up one of the small flaps on only one side of the female connector.
- Pull on the wire toward the lifted side until the male connector is disconnected.
- Remove the AMP Board.

## Step 4 — Subwoofer (speaker)




- Remove the four 30.0 mm T8 Torx screws in the corners.
- Remove the large plastic piece on top of the subwoofer while threading the ribbon cable and male connector through the hole.



## Step 5



- Remove the lid on top of the subwoofer.
- Flip the device over and let the subwoofer fall into your hand.

 The subwoofer is a strong magnet. Keep it away from any other electronics and unshielded wires.

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