Sonos Play 1 Mid-Woofer speaker Replacement

This guide will show how to properly remove the mid-woofer from the device

Written By: Gregory Klein
INTRODUCTION

The mid-woofer ensures the faithful reproduction of mid-range frequencies crucial for accurate playback of vocals and instruments, while also delivering a deep, rich bass. If it seizes to function the audio output of the device will be greatly inhibited. This guide gives a step by step procedure on how to dismantle and replace the mid-woofer speaker.

TOOLS:

- Tweezers (1)
- Tweezers (1)
- Metal Spudger (1)
- iFixit Opening Tools (1)
- Spudger (1)
- 64 Bit Driver Kit (1)
Step 1 — Exterior Screen

- Remove the rubber footing from the bottom of the device. Pry it up from one end using one of the plastic opening tools.

- Once you pry open one end, use precision tweezers to remove rubber footing.
Step 2

- Using a metal spudger, pry open a corner of the adhesive tape.
- Use precision tweezers to remove the adhesive tape.

Step 3

- Remove the four 10 mm Torx security #10 screws that hold the base together.
- Remove the base by lifting it vertically away from the bulk of the device.
Step 4

- Remove the 10 mm Torx security #10 screw that holds down the exterior screen.
- Using precision tweezers, remove the metal bracket.

Step 5

- Remove the exterior screen by lifting it away from the bulk of the device.
Step 6 — Sonos Play 1 Top Cover Disassembly

- Remove the four 9 mm Torx Security #9 head screws. There are two on each side.

Step 7

- Using a plastic opening tool, pry open the top cap containing the power and volume button.
- Vertically remove the top cap.

⚠️ Be sure to not jerk the top cap when removing, as to not damage the cable linking the switchboard to the motherboard.
Step 8

- Using a plastic opening tool, pry open the circuit flap.
- Once flap is loosened, use your hand to remove the circuit wire.

Step 9 — Disassembling Sonos Play 1 Rear Housing Cover

- Using a plastic opening tool, remove the grey tape from both sides of the device.
Step 10

- Remove the six 9 mm Torx #9 screws.

- Using a plastic opening tool, detach the rear housing cover from the housing.

⚠ Try not to jerk the rear housing cover, as its wires are still connected to delicate electronics.
Step 11

- Using tweezers, grip the connector fixed to the motherboard's audio cable.
- While pulling on the connector, detach the cable by pressing the connectors release.

Step 12

- Using your fingers, grip the connector fixed to the motherboards power cable and detach it.
- You will now be able to remove the rear housing cover.
Step 13 — Mid-Woofer speaker

- Remove the two 9mm Torx #9 screws fastening the power cable to the housing.
- Remove the power cable.

Step 14

- Using a metal spudger, press the release located in the center of the connector.
- While pressing the release pull on the connector detaching it from the speaker.
- Do this for both connections.
Step 15

- Using the Torx T20 bit remove the four 13 mm screws fastening the speaker to the housing.
- Remove the speaker by lifting it up towards the top of the housing and out at an angle.

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