



Vtech Kidibeats Drum Set Speaker Replacement

Replace your speaker to restore sound to your drum set.

Written By: Aaron Klementowski



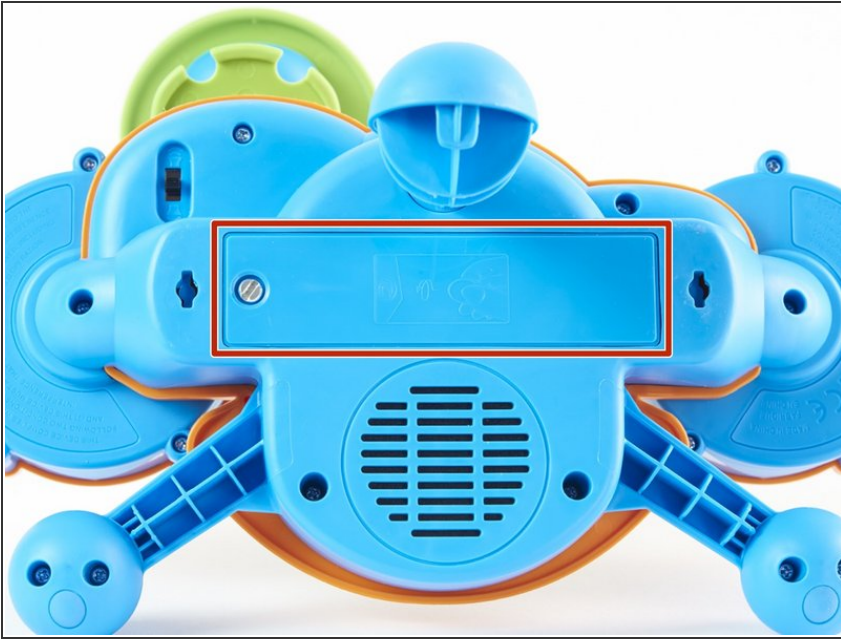
INTRODUCTION

A faulty speaker can often lead to distorted audio or even no audio at all. This guide is designed to show how to correctly replace the speaker for your drum set in order to restore sound and proper function.

TOOLS:

- [Phillips #00 Screwdriver](#) (1)
 - [Phillips #2 Screwdriver](#) (1)
 - [Soldering Workstation](#) (1)
-

Step 1 — Back Panel



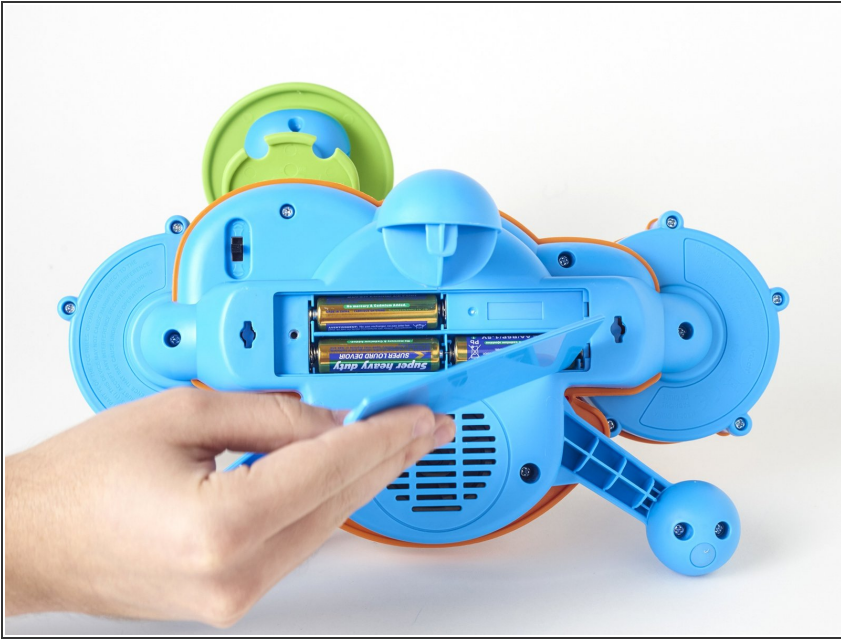
- Locate the battery panel that is centered between the three leg supports at the bottom of the drum set.

Step 2



- To remove the battery panel, loosen the 10 mm panel screw using a flathead 4.0 screwdriver.
- ⓘ You can also use a small coin to loosen the screw.

Step 3



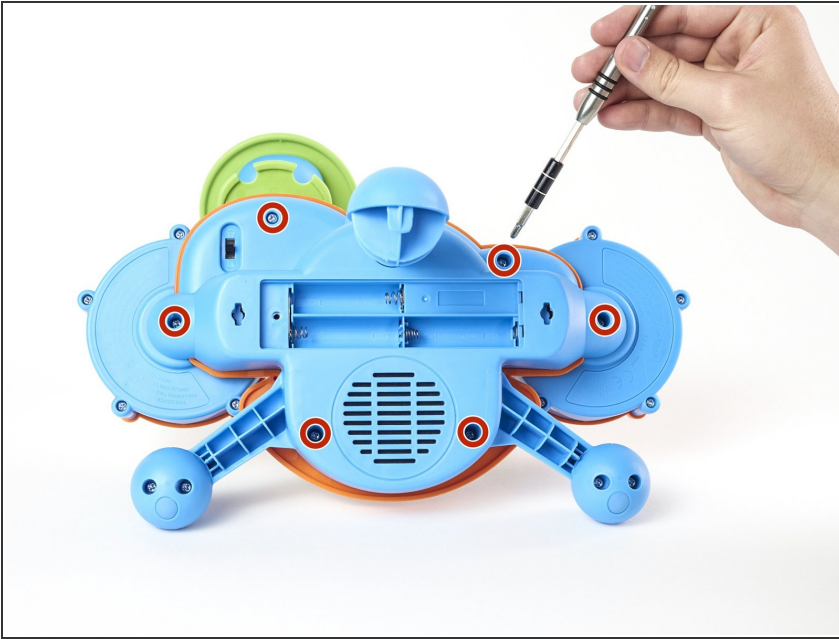
- Using your fingers, pry open and remove the back battery panel.

Step 4



- Use your fingers to remove each battery from its housing.

Step 5




- Using a Phillips #2 screwdriver, loosen and remove the six 14 mm screws.

Step 6



- With your hands, separate the bottom panel from the drum set.

 When removing the bottom panel, be careful not to pull too hard in order to prevent damaging the connections from the motherboard to the speaker and power source.

Step 7 — Speaker



- Loosen and remove the two 10mm screws using a Phillips #00 screwdriver.

Step 8



- Using your hand, gently remove speaker from its housing.

Step 9



- Using a soldering station, carefully desolder the connection points on the speaker.
- ❗ To review soldering safety and techniques, please visit [How To Solder and Desolder Connections](#).

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