



Motorola Atrix 4G Antenna Replacement

After removing the back cover, battery, and opening the phone the antenna can be accessed.

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INTRODUCTION

This guide will enable you to remove the antenna in a Motorola Atrix 4G.

TOOLS:

- [iFixit Opening Tools](#) (1)
- [Spudger](#) (1)
- [T5 Torx Screwdriver](#) (1)

Step 1 — Battery



- Pry the rear cover from the back of the phone.

Step 2



- Insert a spudger or plastic opening tool into the small notch at the base of the battery.
- Lift the battery out of the phone.

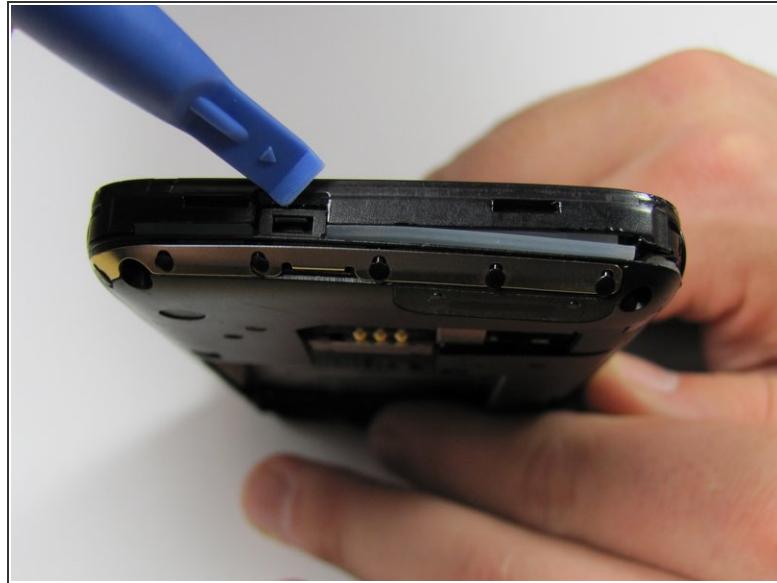
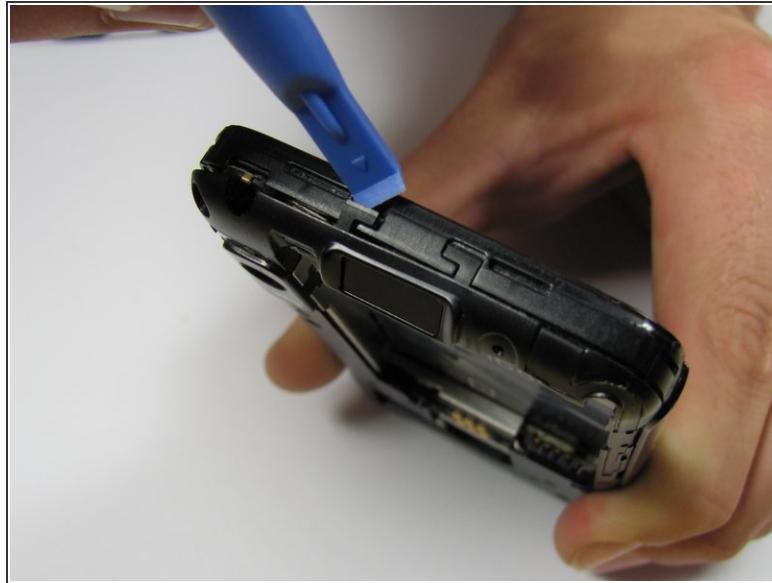
Step 3 — Antenna



- Remove the four 5.0 mm T5 Torx screws from the corners of the phone.
- Remove three 5.5 mm T5 Torx screws from the back of the phone.
- Lift up the black rubber flap near the SD card slot.
- Remove the single 5.5 mm T5 Torx screw beneath the flap.

⚠ Do not attempt to loosen the screws with too much force. These screws are small, and easily stripped.

Step 4



- Remove the back case of the phone by gently lifting the tabs located on top of the phone near the lock button.
- Use the case opener or spudger in these small areas because the plastic tabs can be easily broken.
- Lift the tabs located on the bottom of the phone to continue removing the back cover.

Step 5



- Slide an opening tool between the gap from the back of the case to the front.
- After separating the sides, make sure there is a noticeable gap between the back case and the rest of the phone.
- After detaching the tabs and sliding down the sides, there should be a noticeable gap between the front and back cases.

Step 6



- Carefully separate the back case from the rest of the phone by lifting it away from the phone.

⚠ Do not completely remove the case from the rest of the phone. The antenna is connected to both cases.

Step 7



- Disconnect the antenna from its housing on the motherboard by gently lifting beneath it.

Step 8



- Ease the antenna from out of its guide along the side of the phone
- Once the antenna is detached, remove the back case and the antenna from the phone

 The antenna is soldered to the back case. Do not pull with too much force.

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