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 Tool (1)
- Spudger (1)
- T5 Torx Screwdriver (1)

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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.

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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.

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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.

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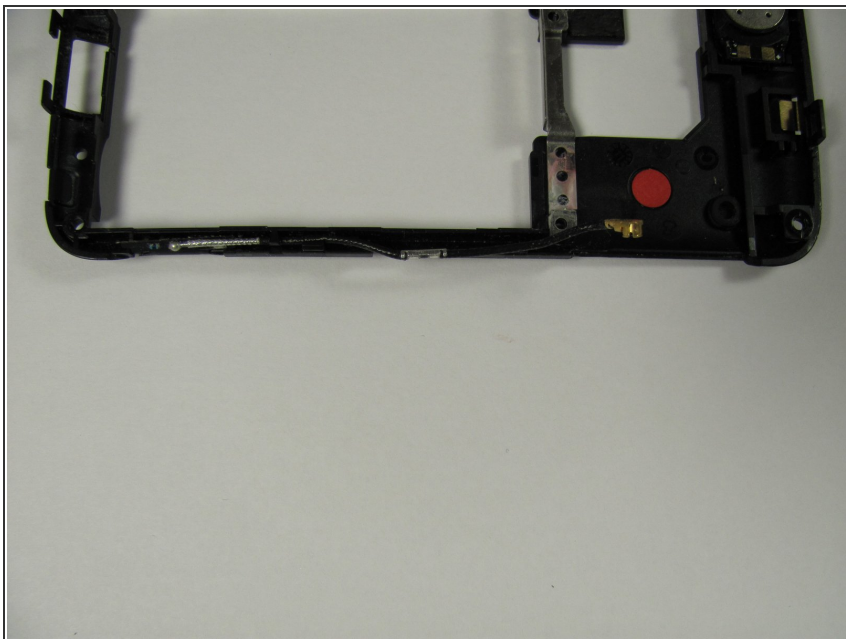
⚠️ Do not completely remove the case from the rest of the phone. The antenna is connected to both cases.

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.

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