



Motorola Droid RAZR Rear Case Replacement

Motorola Droid rear case removal.

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INTRODUCTION

The rear case of the Droid RAZR contains the loudspeaker and the flash for the rear-facing camera. Removing the rear case is necessary in order to access either of those components.

TOOLS:

- [Heat Gun](#) (1)
- [iFixit Opening Tools](#) (1)
- [Spudger](#) (1)
- [T4 Torx Screwdriver](#) (1)
- [T5 Torx Screwdriver](#) (1)

Step 1 — Back Cover



- Insert a plastic opening tool between the back cover and rear case at the lower left edge of the back cover.
- Pry the back cover up with the plastic opening tool to free the plastic clips.
- Continue prying along the left edge of the back cover towards the top of the phone.

Step 2



- Work the plastic opening tool across the top of the back case to free the plastic clips.

⚠ The top edge of the back case is very thin. Pry carefully to avoid cracking or snapping it.

- Continue prying down the right side of the back cover to free the remaining clips.

Step 3



- Pull the back cover away from the phone to remove it.
- The back cover is attached to the battery with a generous amount of adhesive, so you may have to use quite a bit of force to separate the two pieces.
- ⚠ The battery must remain in the phone and not come off with the back cover or you will break the power lead.
- Since the back cover is made of Kevlar, it can handle a fair amount of twisting and tugging without breaking.

Step 4 — Battery



- Use the tip of a spudger to lift up the red silicone cover over the battery terminal screws and remove it.

Step 5



- Remove the two 3.3 mm T5 Torx battery terminal screws.
- Grab the blue battery removal tab and lift the battery out to remove it.

⚠ There is quite a bit of adhesive securing the battery to the motherboard. Work slowly to avoid deforming the battery.

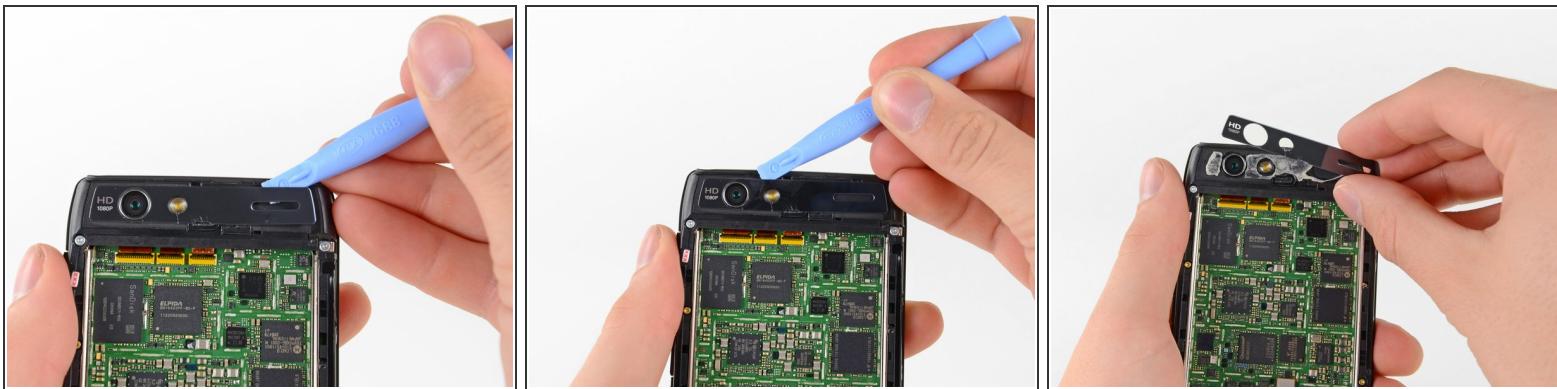
ⓘ Your phone will have a number of metal EMI shields on the motherboard, rather than the bare ICs seen here.

Step 6 — Camera Cover



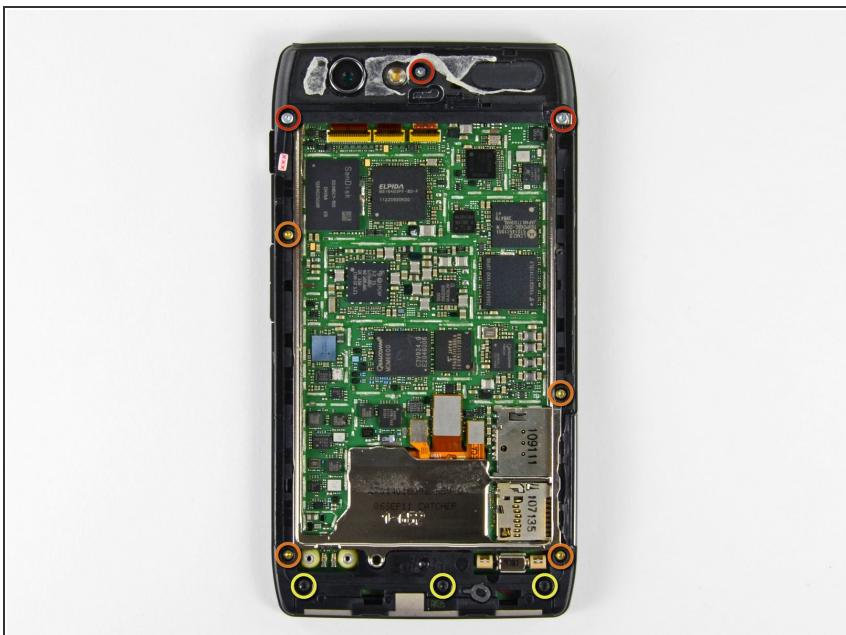
- Use a heat gun or hair dryer to soften the adhesive underneath the camera cover.
- *(i)* The following steps were performed without the use of a heat gun. Notice that the camera cover cracks very easily if you do not heat the adhesive that holds it in place.
- Gently pry up the bottom edge of the camera cover with a plastic opening tool.
- Carefully slide the plastic opening tool across the bottom edge to free it from the adhesive.
- Continue to use the heat gun as needed to soften the adhesive as you remove the camera cover.

Step 7



- Insert the plastic opening tool underneath the top edge of the camera cover.
- Gently pry the camera cover up as you slide the plastic opening tool across the top edge to free it from the adhesive.
- Remove the camera cover.

Step 8 — Rear Case



- Remove the six screws securing the rear case to the rest of the phone:
 - three 6.7 mm silver T3 Torx screws at the top,
 - four 4.0 mm gold T3 Torx screws in the middle,
 - and three 4.5 mm black T5 Torx screws at the bottom.

Step 9



- Insert a plastic opening tool between the rear case and the motherboard assembly.
- Work your way down the side of the phone and gently pry the rear case up.
- Separate the rear case from the motherboard assembly.

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