



Nokia 6102i motherboard replacement

Written By: Alex Graebe



INTRODUCTION

Use this guide to remove and repair the logic board.



TOOLS:

- [T6 Torx Screwdriver](#) (1)
-

Step 1 — Battery



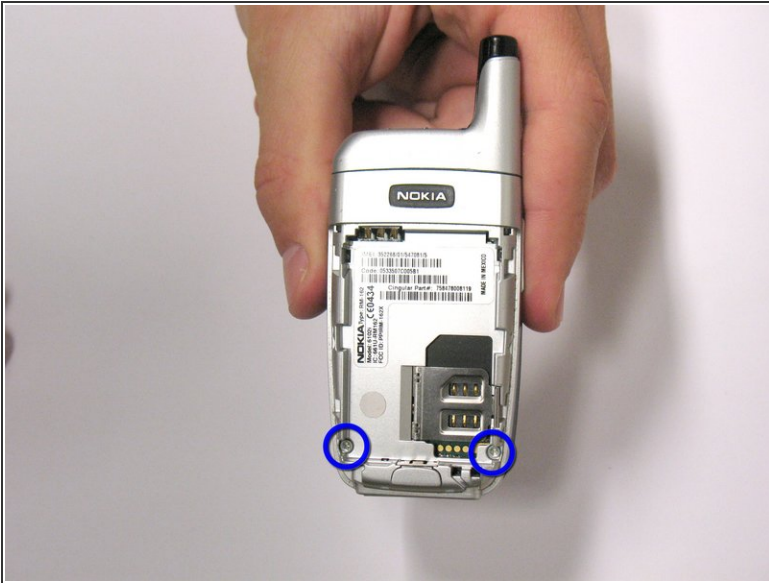
- Press and hold the button at the bottom of the back side of the phone while sliding the back plate down to remove the back cover.
- Note: Images on the right side may be hovered over to reveal larger versions.

Step 2



- Lift up the battery from the inside of the phone.
- ⓘ Make sure to lift up from the bottom of the battery as shown.

Step 3 — Logic Board



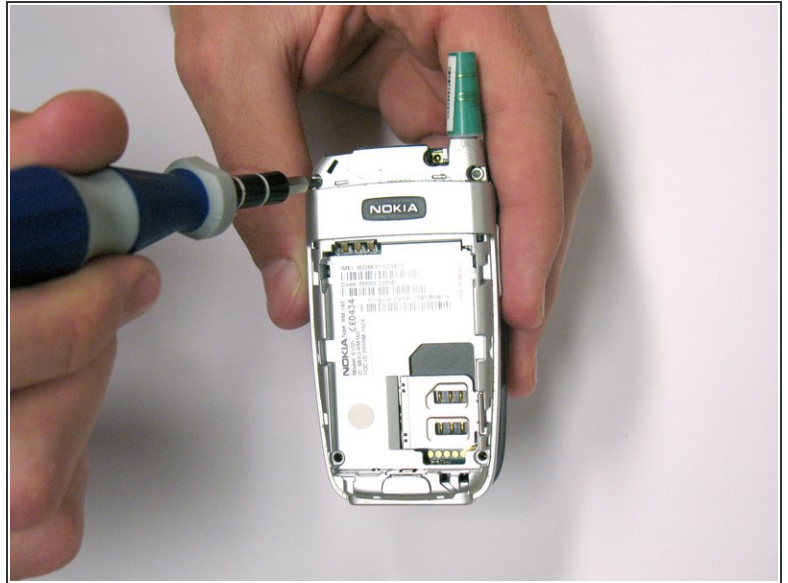
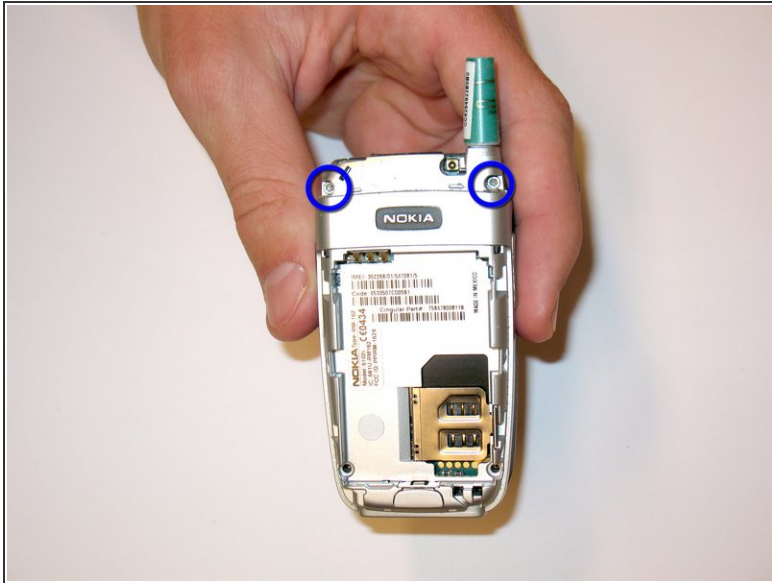
- Using a .208 head [T-6 Screwdriver](#) remove the two screws at the bottom of the battery cavity.

Step 4



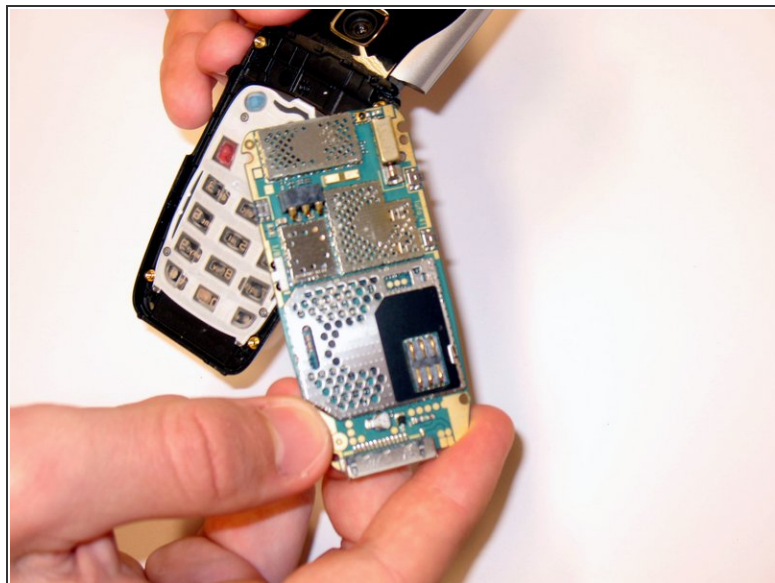
- Use a plastic opening tool to remove the silver cover over the antenna.
- ⓘ The covering may not pop right off. It may require some prying in different locations around the top covering.

Step 5



- Remove the two newly revealed .208 inch screws at the top using a T-6 screwdriver.

Step 6



- **WARNING:** Use extreme caution when removing and handling the logic board as it is very fragile.
- With caution, use a plastic pryer to separate the back silver casing from the front of the phone. This may require force.
- Disconnect the logic board from the small orange chip.

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