



BlackBerry 8820 Trackball Replacement

How to replace a BlackBerry 8820 trackball.

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INTRODUCTION

This guide will demonstrate how to remove the trackball on a BlackBerry 8820. To reassemble the device, please follow the instructions provided in reverse order.

Always exercise caution when handling electronic components.

TOOLS:

- [64 Bit Driver Kit](#) (1)
- [Spudger](#) (1)

Step 1 — Disassembling BlackBerry 8820 Outer Casing



- Remove the battery cover by applying pressure and sliding down the silver square on the back of the phone.

Step 2



- Remove the battery by prying under it with your finger or the plastic opening tool.
- Remove the four small 3/8" long screws using a 1/16" diameter torx screwdriver.

Step 3



- Use a nylon spudger to carefully remove the two side bars of plastic.

Step 4



- Use a nylon spudger to carefully pry the back casing off.
(i) There are two small clamps on each edge that need to be unhooked before the casing will come off.

Step 5



- Pry off the front casing.

⚠ Be aware of sensors and other sensitive areas of the newly exposed electronics.

Step 6 — Track Ball



- After removing the front from the outer casing, the track ball will come off attached to the casing.

Step 7



- Remove the track ball from the front case.

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