

Acer Aspire 5100 Track Pad Replacement

Replace the track pad for an Acer Aspire 5100.

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INTRODUCTION

If your Acer Aspire 5100 track pad is not always clicking or not clicking at all, use this guide to replace the track pad.

The trackpad of this device allows the user to move the cursor using their fingers and use the clicking function to select wanted features on the screen. A faulty trackpad can cause the Acer Aspire 5100 to have a jittery cursor, loss of cursor control, or loss of the clicking function on the trackpad.

Before replacing the trackpad, inspect the trackpad connection as well as any debris that might be in the surrounding areas. Occasionally dust can build up and cause connection issues in the track pad.

Once the surrounded areas have been inspected, use this guide to replace the track pad on your Acer Aspire 5100. Be sure the the device is powered down and unplugged from any external power sources.

F TOOLS:	PARTS:
 Phillips #0 Screwdriver (1) 	 Replacement Keyboard (1)
 Spudger (1) 	 Replacement trackpad (1)

This document was generated on 2021-07-01 11:09:31 AM (MST).

Step 1 — Keyboard



- Open and push the screen back all the way until it is horizontal with the rest of the laptop.
- Use an opening tool to remove the panel above the keyboard that has the power button on it.
- After you have released the tabs, lift up the panel.

Step 2



• Under the panel, remove the two screws that connect the keyboard to the laptop.

(i) One screw is located above the F5 button, and the other one is located above the F10 button.

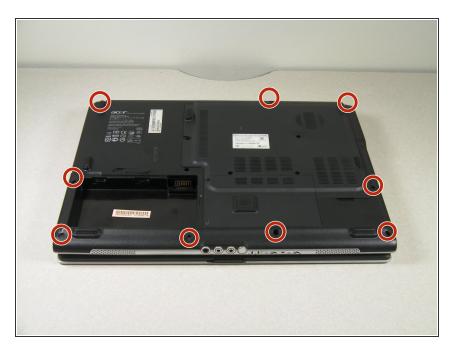
Potential for device damage: Lift up the keyboard CAREFULLY because there is a ribbon that connects the keyboard to the motherboard.

Step 3



- Release the catch on the ribbon socket by sliding the two tabs toward the ribbon.
- Pull the ribbon under the keyboard to detach it from the motherboard.
- Remove the keyboard.

Step 4 — Track Pad



Remove the nine screws from the back edges of the laptop.

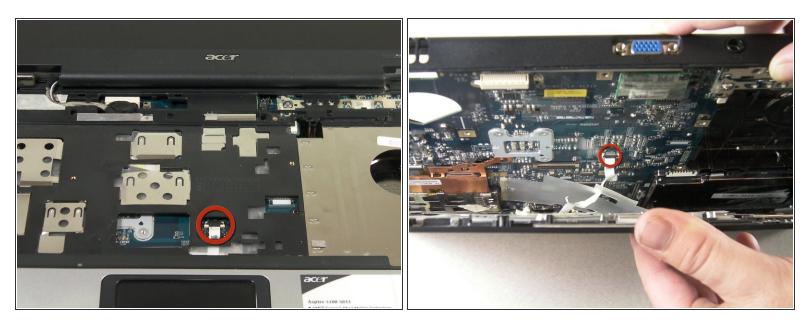
Step 5



- Open the lid of the laptop and locate the cover that surrounds the keyboard and track pad.
- Use the spudger to pry open the sides of this cover.

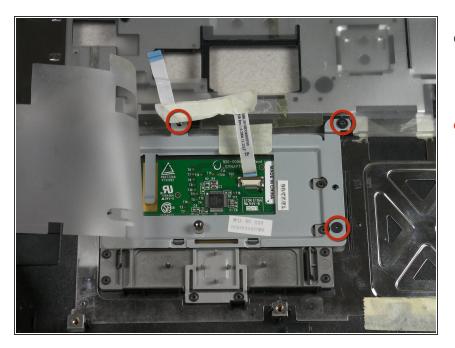
↑ DO NOT lift cover off after detaching it because the track pad is connected to the motherboard.

Step 6



- Slightly lift up the cover to see the ribbon connection.
- Release the catch by sliding the two lugs toward the ribbon, then pull the ribbon to detach it from the motherboard.
- Lift up the cover from the laptop.

Step 7



- On the cover that was removed, flip it around and locate where the back of the track pad is.
- Remove the three screws located at the corners.
 - Lift up the bracket that you just unscrewed and remove track pad.

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