Dell Inspiron 700m RAM Replacement

Replace or upgrade the RAM on your 700m.

Written By: Jeff Suovanen

This document was generated on 2020-11-15 09:01:09 PM (MST).
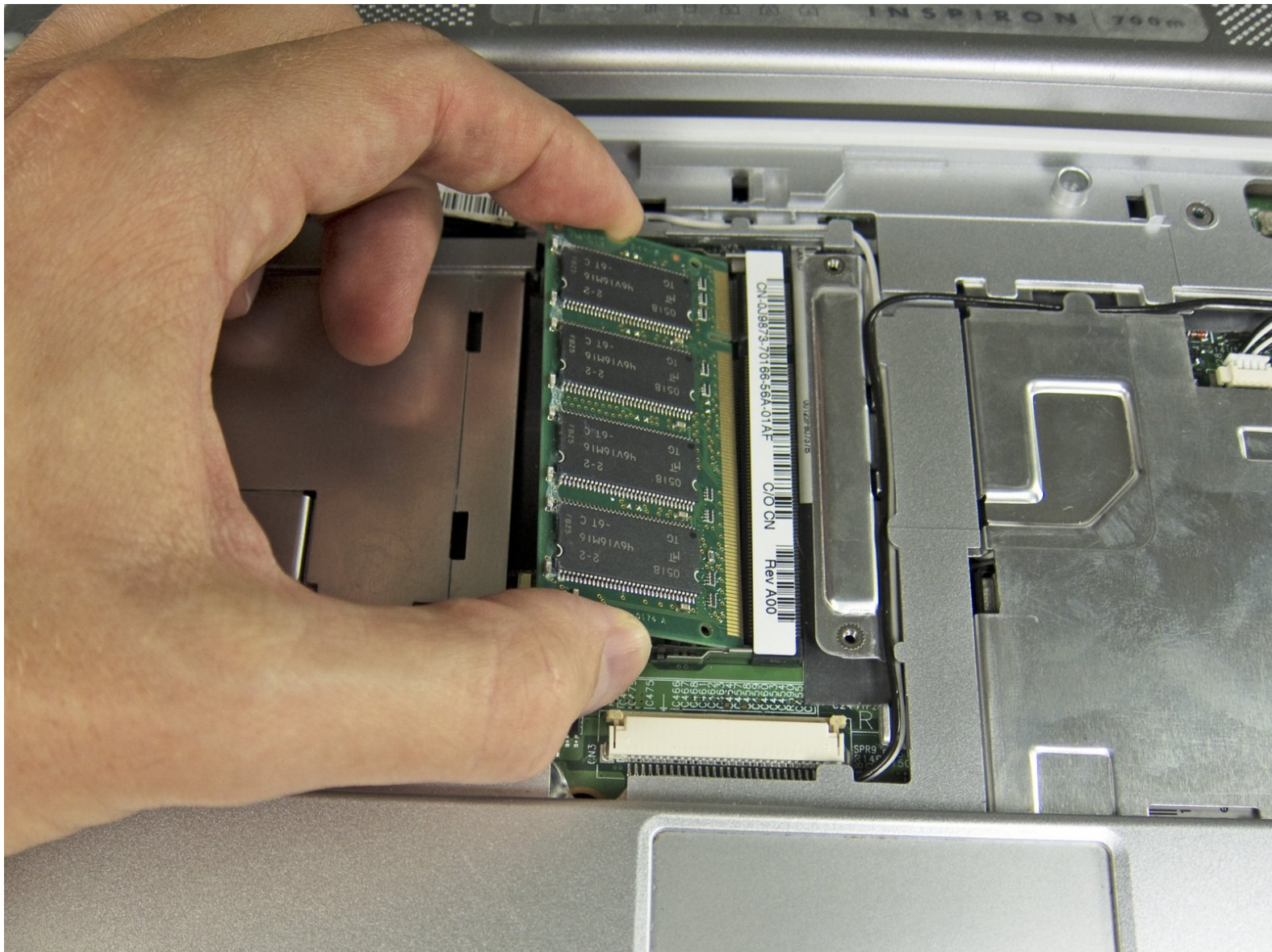
INTRODUCTION

The 700m has room for two sticks of RAM, but one is hidden under the keyboard. Use this guide to replace both.

🔧 TOOLS:

- Phillips #00 Screwdriver (1)
- Spudger (1)

This document was generated on 2020-11-15 09:01:09 PM (MST).

Step 1 — Battery

⚠ Before you begin, make sure the 700m is powered off.

- Unplug the power cable.

- Flip the 700m over and remove the battery.

  - Slide the battery release switch toward the center of the 700m, and then pull the battery free from the back.

Step 2 — Outer RAM Cover

- Remove the two Phillips screws securing the RAM cover.

- Remove the RAM cover and set it aside.

This document was generated on 2020-11-15 09:01:09 PM (MST).

© iFixit — CC BY-NC-SA

www.iFixit.com

Page 3 of 7

Step 3 — RAM Module #1

- Two clips secure the RAM module in place, one on each side. Using your fingers, spread the clips away from the RAM module.

  (i) When released, the RAM module will pop up at a slight angle.

- Lift the RAM module to an angle of about 30 degrees and slide it out.

  ⚠ When handling the RAM module, touch only the outside edges. Take care not to touch the gold-colored contact points along the bottom edge.

  📌 To install a new RAM module, slide it in place at about the same angle until it is snug, and then swing it downward until the two clips snap into place.

Step 4

- Flip the 700m over and swing the screen all the way open until it lays flat.

- Beginning from the left side, use the flat end of a spudger to gently pry up the plastic trim that runs along the top edge of the keyboard. Remove the trim.

This document was generated on 2020-11-15 09:01:09 PM (MST).
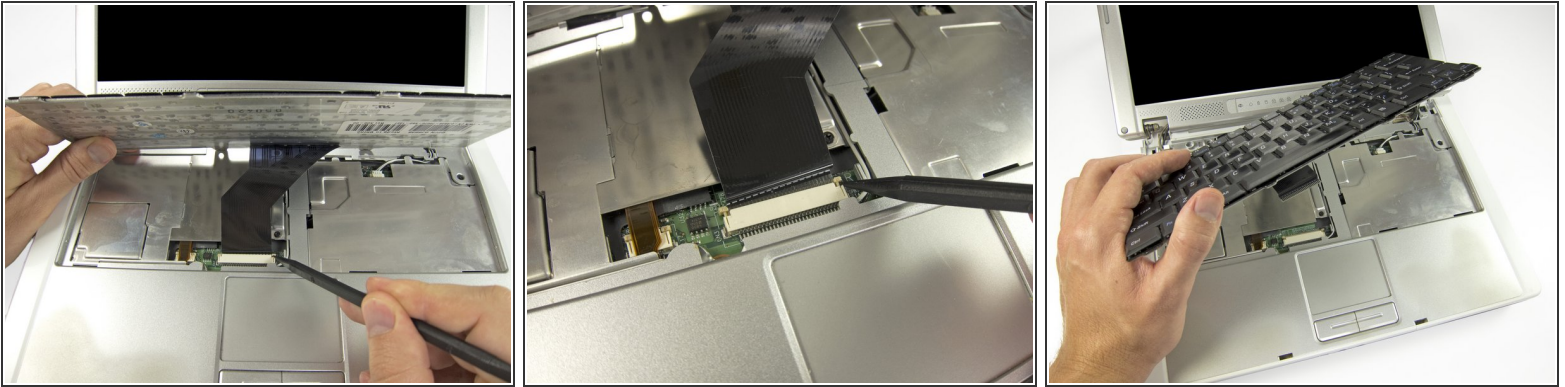
Step 5 — Keyboard

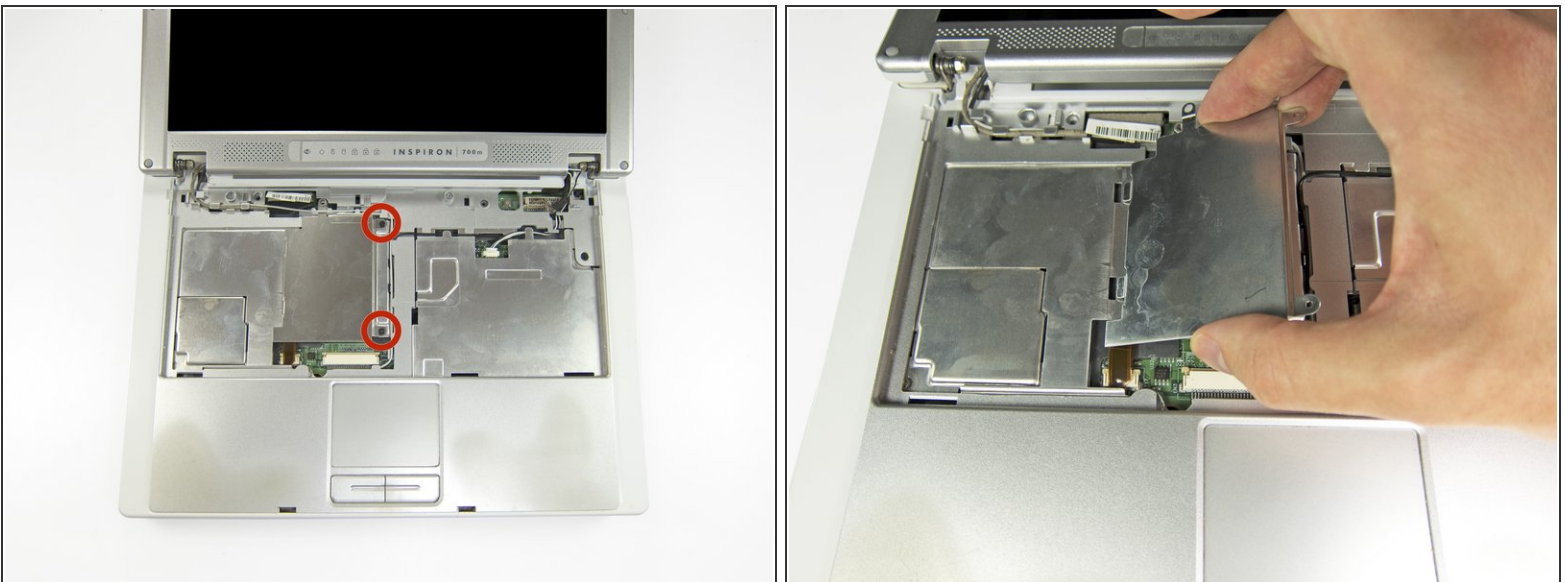● Remove the two Phillips screws securing the keyboard.

Step 6

● Tilt the top of the keyboard up at an angle, and gently push the keyboard toward the back of the 700m, freeing the tabs along the bottom.

⚠️ Do not push very hard, or you may damage the keyboard ribbon cable.

Step 7

- Tilt the bottom of the keyboard up at an angle.

- Use the pointed end of a spudger to disconnect the keyboard ribbon cable by pushing open the clips on either side.

- Remove the keyboard and set it aside.

Step 8 — Inner RAM Cover

- Remove the two Phillips screws securing the inner RAM cover.

- Tilt the right side of the RAM cover up at an angle and pull it free.

|

Step 9 — RAM Module #2
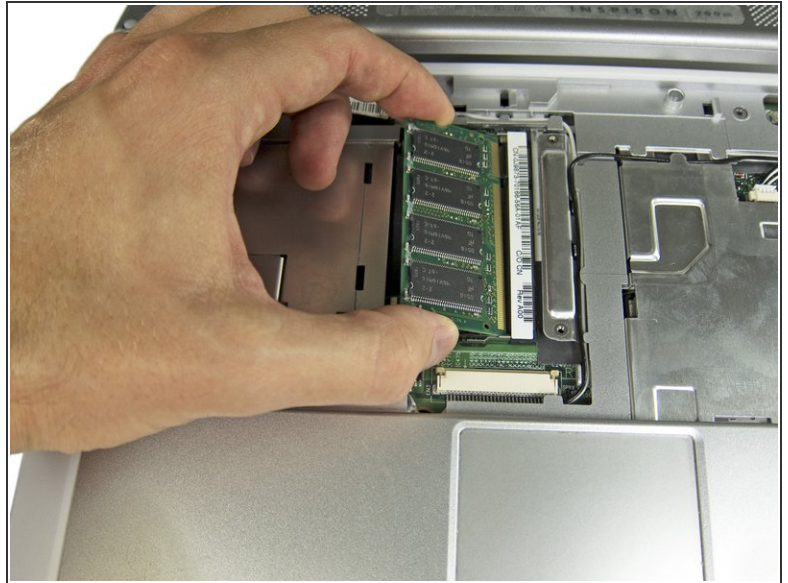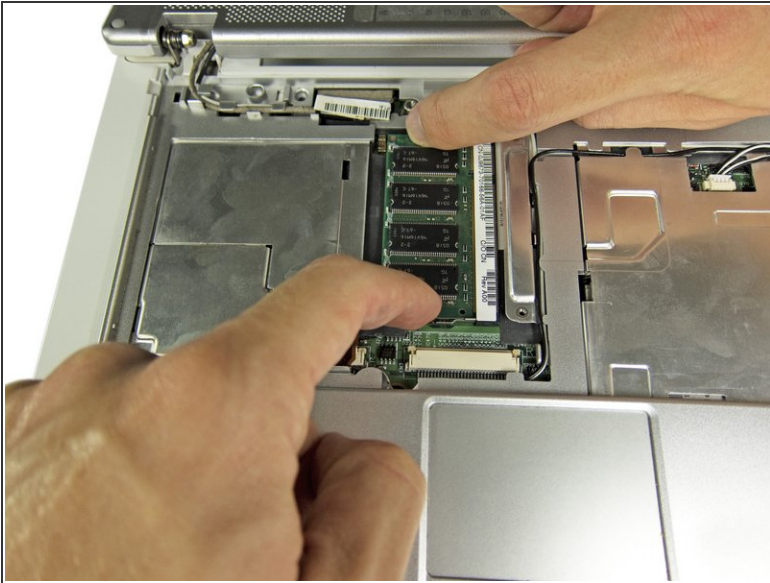
- Two clips secure the RAM module in place, one on each side. Using your fingers, spread the clips away from the RAM module.

  (i) When released, the RAM module will pop up at a slight angle.

- Lift the RAM module to an angle of about 30 degrees and slide it out.

  ⚠ When handling the RAM module, touch only the outside edges. Take care not to touch the gold-colored contact points along the bottom edge.

  📌 To install a new RAM module, slide it in place at about the same angle until it is snug, and then swing it downward until the two clips snap into place.

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

This document was generated on 2020-11-15 09:01:09 PM (MST).