Creative Nomad II Headphone Jack Replacement

Written By: Craig Fischer

TOOLS:

Phillips #00 Screwdriver (1)
Tweezers (1)

Step 1 — Battery

- Using your thumb, slide down and remove the battery cover.

Step 2

- Using your index finger, remove the old AA battery.
- Install the new AA battery.

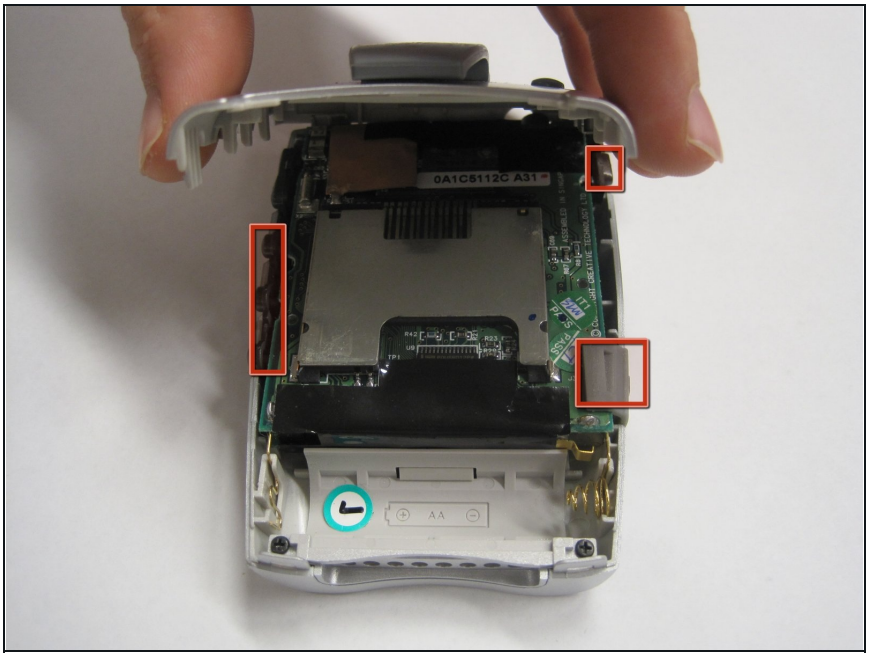
Step 3 — Smart Media Card

- Slide down the eject button.
- Pull out the old SmartMedia Card.
- Insert the new SmartMedia Card.
  - The notched corner of the SmartMedia card should go in the top left corner.

Step 4 — Back Cover

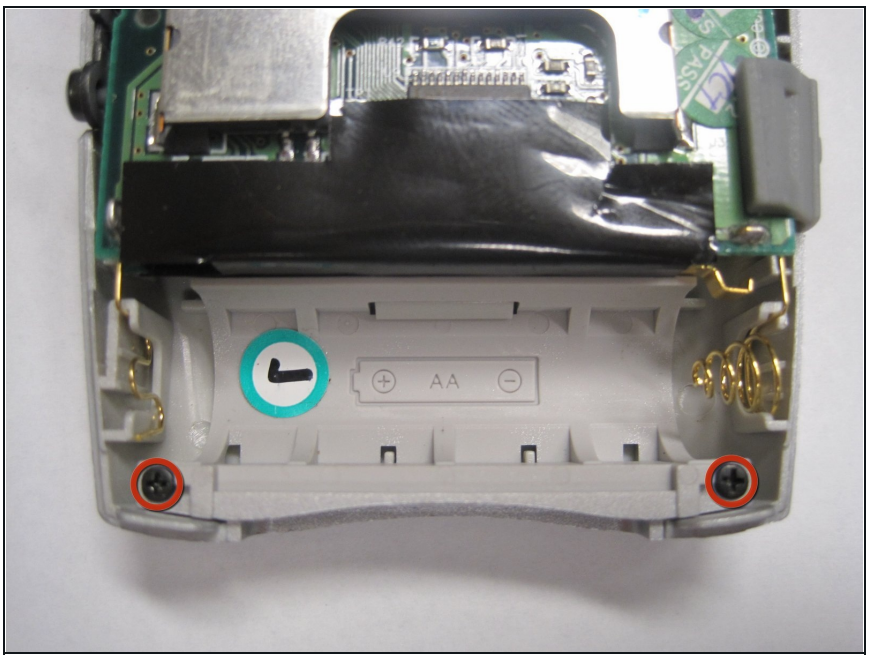
- Using a Phillips #00 Screwdriver, remove the two 7.5 mm screws located on the left and right side of the back cover, respectively.

Step 5



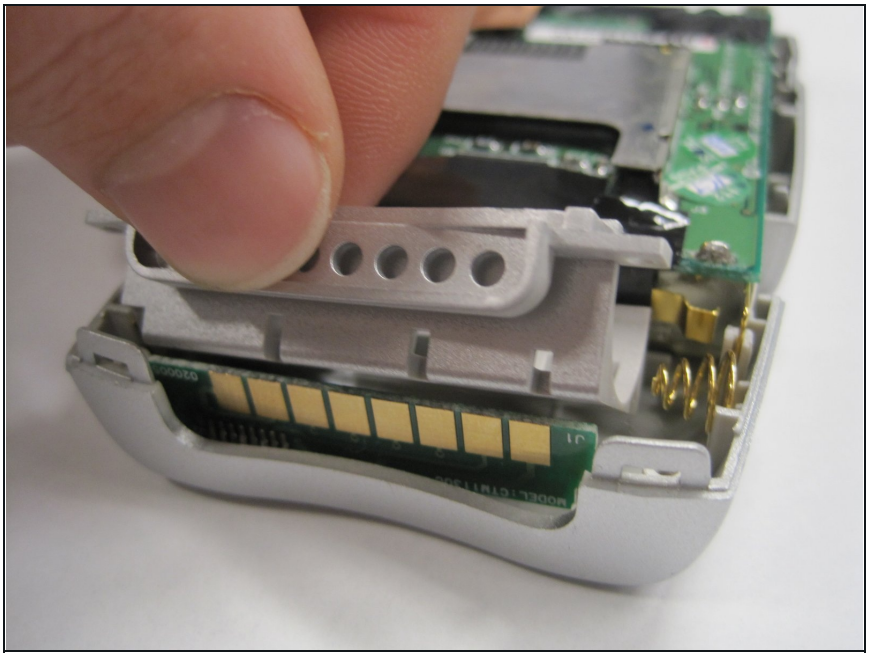
- Remove the back cover of the Nomad II.
- Remove the following items located on the left and right side of the device:
  - The rubber USB port cover
  - The plastic lock/unlock switch cover
  - The buttons located on the left side of the device

Step 6 — Battery Compartment



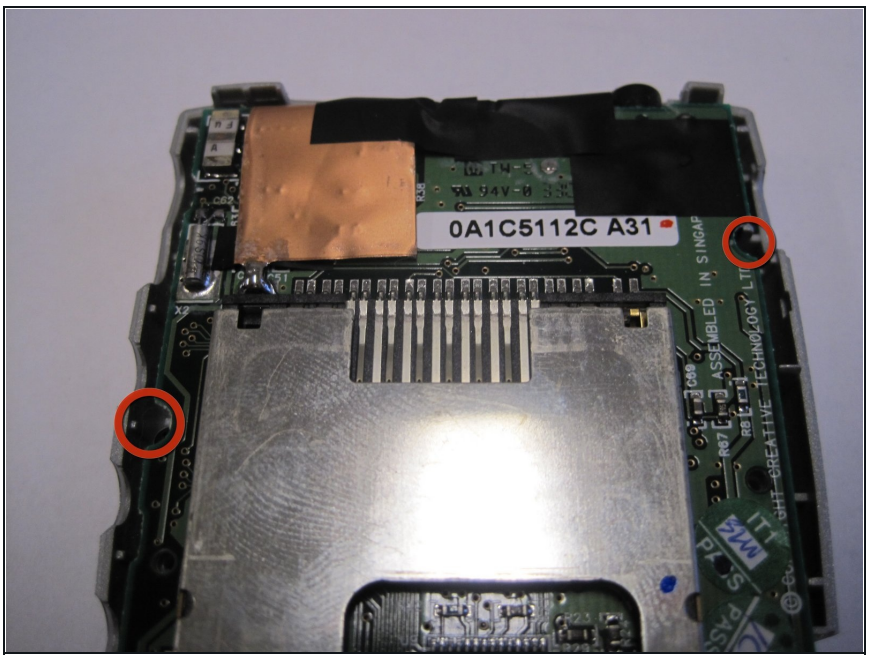
- Using a Phillips #00 Screwdriver, remove the two 5.5 mm screws located in the bottom corners of the battery compartment.

Step 7



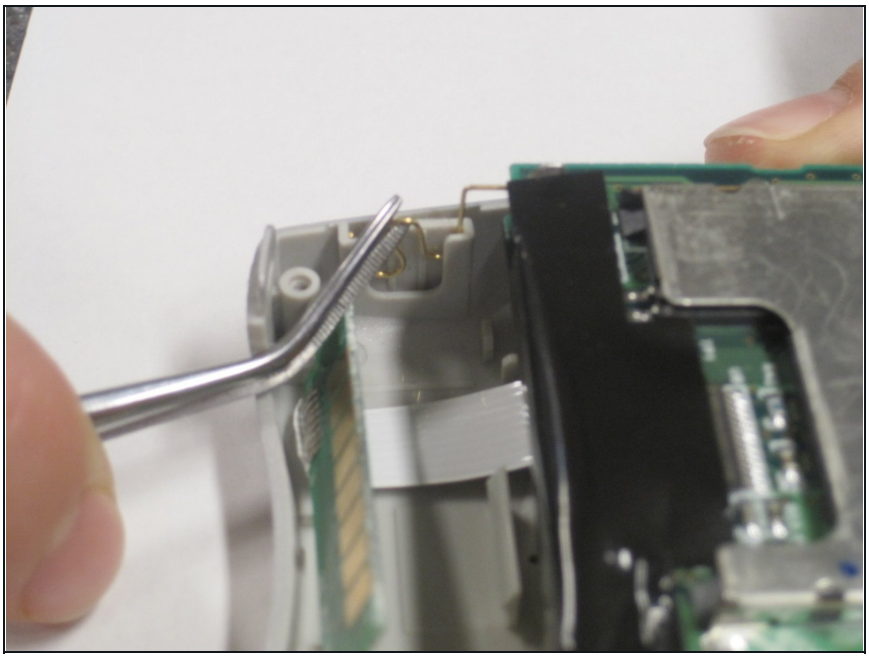
- Using your fingers, carefully remove the battery compartment.

Step 8 — Circuit Boards



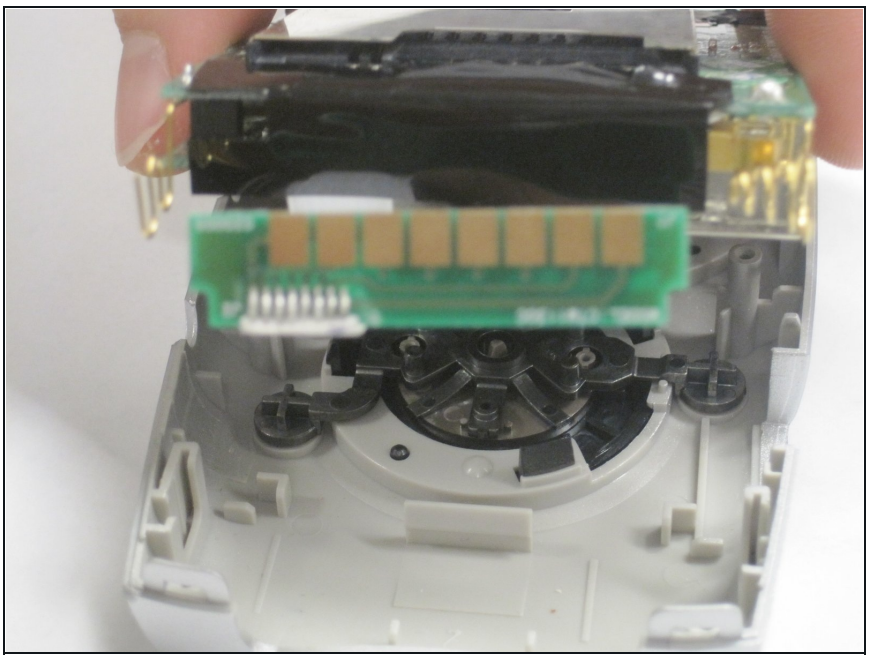
- Using a Phillips #00 Screwdriver, remove the two 5.5 mm screws located on the left and right edges of the circuit board.

Step 9



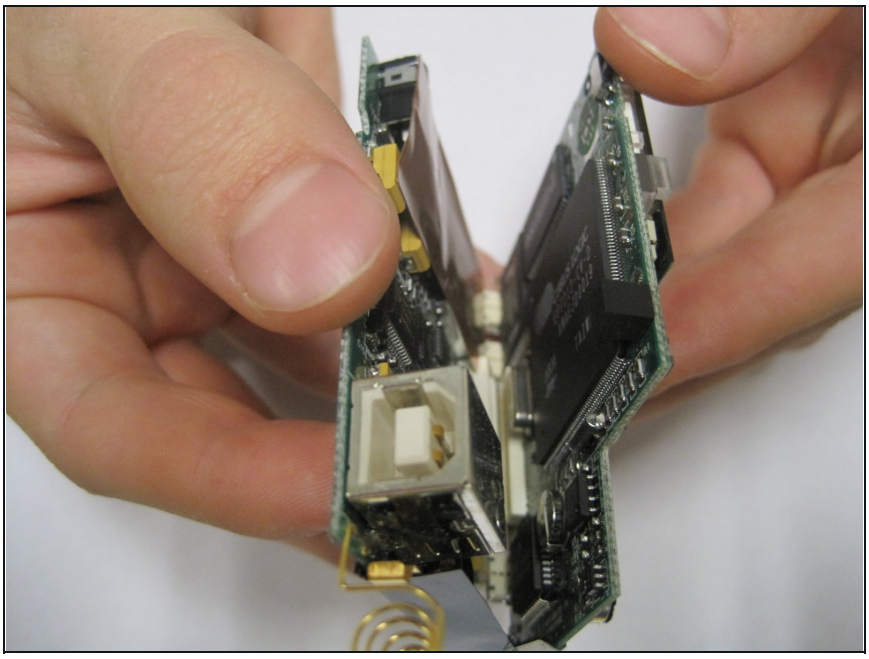
- Using a pair of tweezers, carefully remove the metal loop attached to the circuit board from its plastic case on the left side of the battery compartment.

Step 10



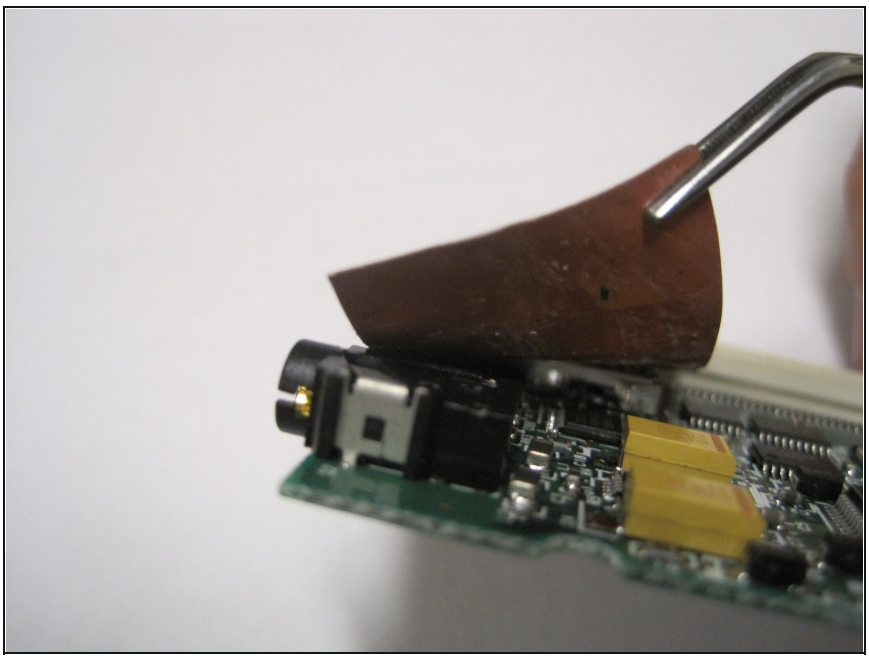
- Pull out the circuit boards.
  - ⓘ When reinserting the circuit boards, press the front face of the boards into the device case until you hear a click.

Step 11



- Position the circuit boards with the USB port facing up.
- Gently separate the circuit boards.

Step 12 — Headphone Jack



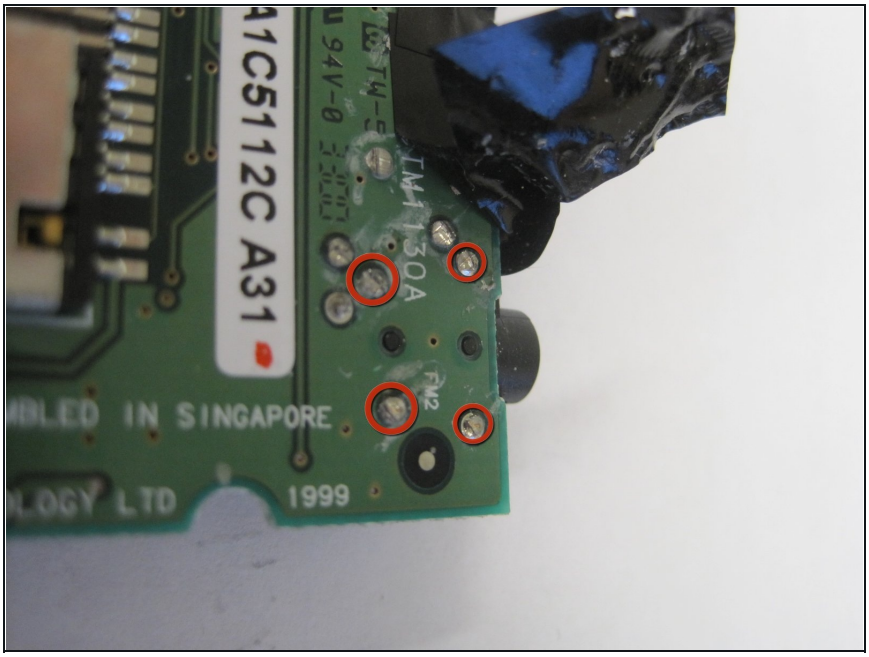
- Using a pair of tweezers, gently lift and peel back the thin copper film covering the headphone jack.
  - Only peel back the film enough to expose the headphone jack.

⚠ Completely removing the copper film can damage the device.

Step 13

- Gently remove the black adhesive tape from the underside of the headphone jack.

Step 14



- Desolder the four solder joints securing the headphone jack.
- Remove the old headphone jack.
- Install the new headphone jack.

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