Nintendo Wii Fan Replacement

Replace the single cooling fan on your Wii.

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This document was generated on 2020-01-03 05:12:06 PM (MST).

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INTRODUCTION

Use this guide to replace a worn-out fan.

TOOLS:
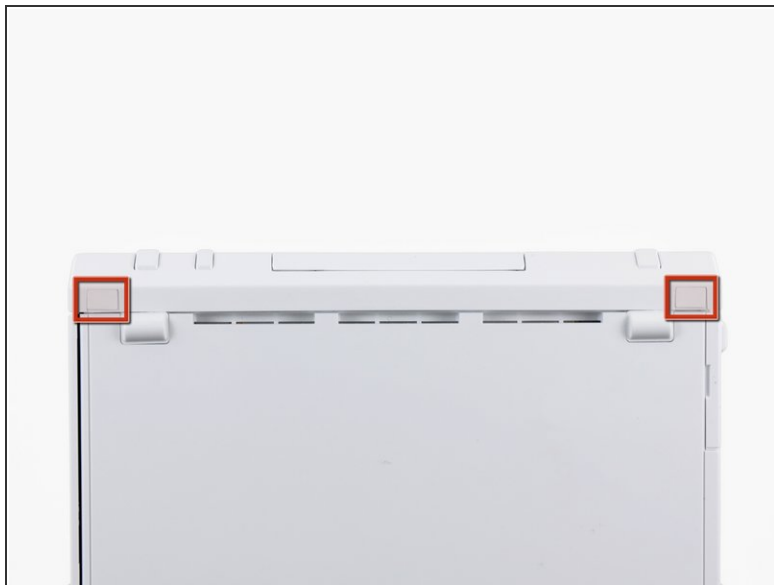
- Metal Spudger (1)
- Phillips #00 Screwdriver (1)
- Tri-wing Screwdriver (1)
- Tweezers (1)

PARTS:

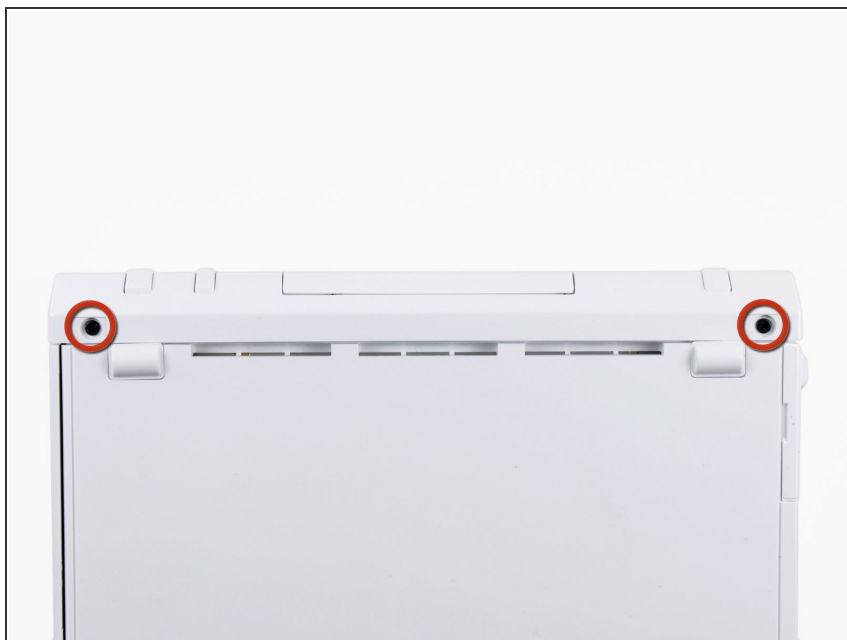- Nintendo Wii Fan (1)

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Step 1 — Faceplate

- Use a metal spudger to remove the white plastic screw covers stuck to the lower case near the front of the Wii.

Step 2

- Remove the two 8.3 mm Tri-Wing screws hidden under the covers you just removed.

Step 3

- Remove the single 5.9 mm Phillips screw under the controller port door nearest the faceplate.

Step 4

- Use a metal spudger to remove the rubber foot stuck to the side of the Wii near the DVD drive opening.

Step 5

- Remove the single 5.9 mm Phillips screw hidden under the foot you just removed.

Step 6

- Carefully pull the faceplate away from the front of the Wii.

- Use a pair of tweezers to disconnect the LED cable's plastic connector from the motherboard.

- Remove the faceplate.

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Step 7 — Outer Case

- Open the controller port cover until it is perpendicular to the black controller port bezel.

- Pull the controller port cover straight up to release it from the outer case.

- (i) Repeat this procedure for the memory card port cover.

Step 8

- Remove the two remaining 4.1 mm Phillips screws along the top edge of the black plastic controller port bezel.

- Lift the bezel from the long edge furthest away from the controller ports and remove it from the Wii.

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Step 9

- Remove the two 5 mm Phillips screws above the controller ports.

Step 10

- Use a metal spudger to remove the three highlighted screw covers stuck to the side of the Wii.

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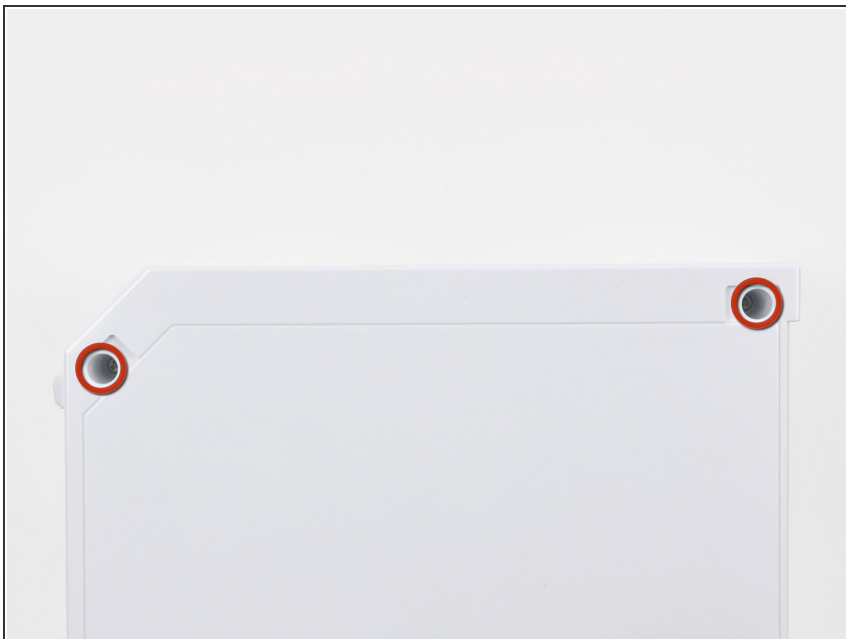
Step 11

- Remove the following screws:
  - Two 5 mm Phillips screws
  - One 8.2 mm Tri-Wing screw

Step 12

- Use a metal spudger to remove the two rubber feet stuck to the bottom face of the Wii near the rear ports.

Step 13

- Remove the two 8.2 mm Tri-Wing screws hidden under the feet you just removed.

Step 14

- Lift the outer case straight up off the body of the Wii.

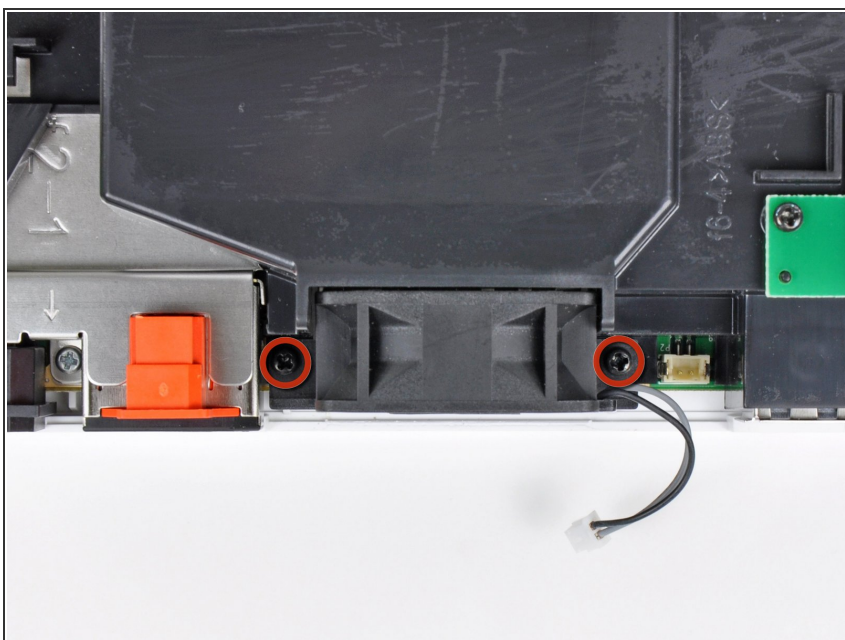This document was generated on 2020-01-03 05:12:06 PM (MST).

Step 15 — Fan

- Grab the fan connector with a pair of tweezers and lift it straight up and out of its socket on the motherboard.
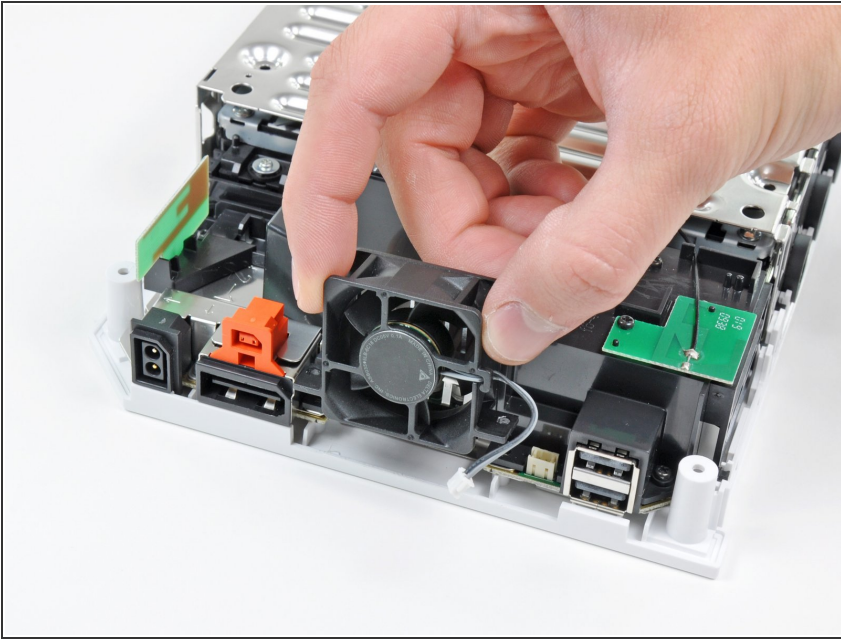
⚠ Be sure your tweezers are clamped down on the fan connector, **not** the socket attached to the motherboard.

Step 16

- Remove the two 10 mm Phillips screws securing the fan to the fan shroud.

Step 17

- Remove the fan from the Wii.

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