Panasonic Lumix DMC-GX85 Rear Cover Replacement

How to replace a Panasonic Lumix DMC-GX85 rear cover.

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🔧 TOOLS:

- [Phillips #0 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)
- [Spudger](#) (1)

Step 1 — Rear Cover

- Remove the plastic hot shoe cover by sliding it towards the rear of the camera.

Step 2

- Using a spudger, gently lift the forward end of the shoe spring to disengage its locking mechanism.

- While holding the forward end of the shoe spring up, push from its lifted end to remove the shoe spring.

Step 3

- Remove the two 6.0mm silver Phillips #0 screws closest to the display screen.

- (i) Do not remove the two forward-most silver screws.

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Step 4
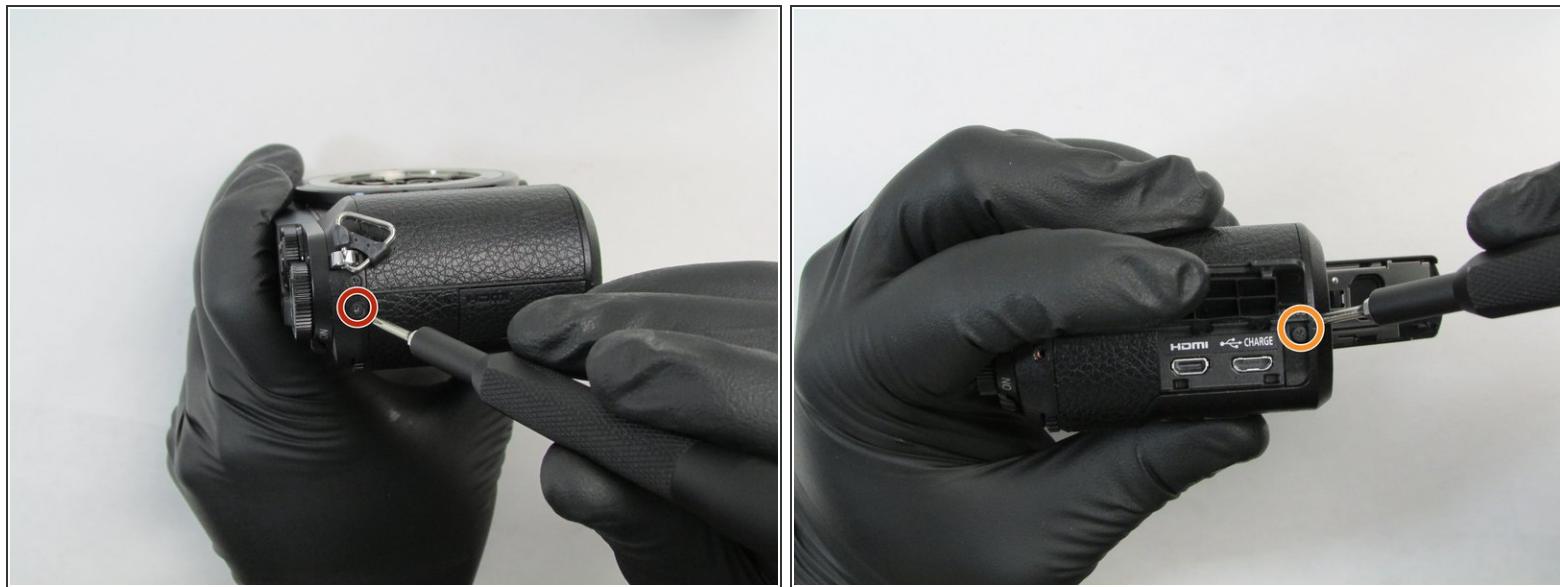
- Turn the camera so the side with the jack cover is facing you.

- Near the camera's top end, remove the 4.0mm black Phillips #0 screw on the bottom in this orientation.

- Open the jack cover and remove the 4.0mm black Phillips #0 screw inside.

Step 5

- Flip the camera upside down so the bottom of the camera is facing you.

- Remove the two center 2.5mm black Phillips #0 screws.

- Remove the outer 4.5mm black Phillips #0 screw.

Step 6

- Turn the camera so the display screen is facing you.

- Rotate the top of the screen away from the camera body to access and remove the 4.5mm black Phillips #0 screw.

- Remove the rear camera cover by gently pulling from the top side.

- ⓘ When removing the rear cover, pull apart slowly to prevent damaging the ribbon cable connecting the display screen and the Sub PCB.

Step 7
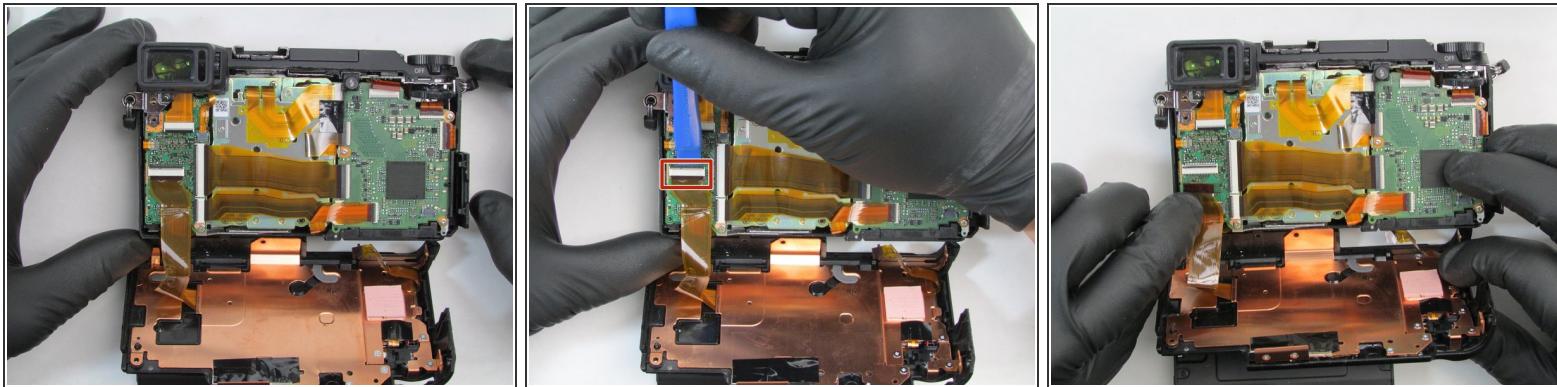
- Turn the camera so the lens is facing down with the rear cover pulled back.

- Disconnect the ribbon cable from the camera by pulling up on the black locking tab with an iFixit opening tool.

- Pull the ribbon cable from the connector. The rear cover is now completely detached from the camera.

- ⓘ Do not bend the ribbon cable excessively and take care not to damage the ribbon cable.

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