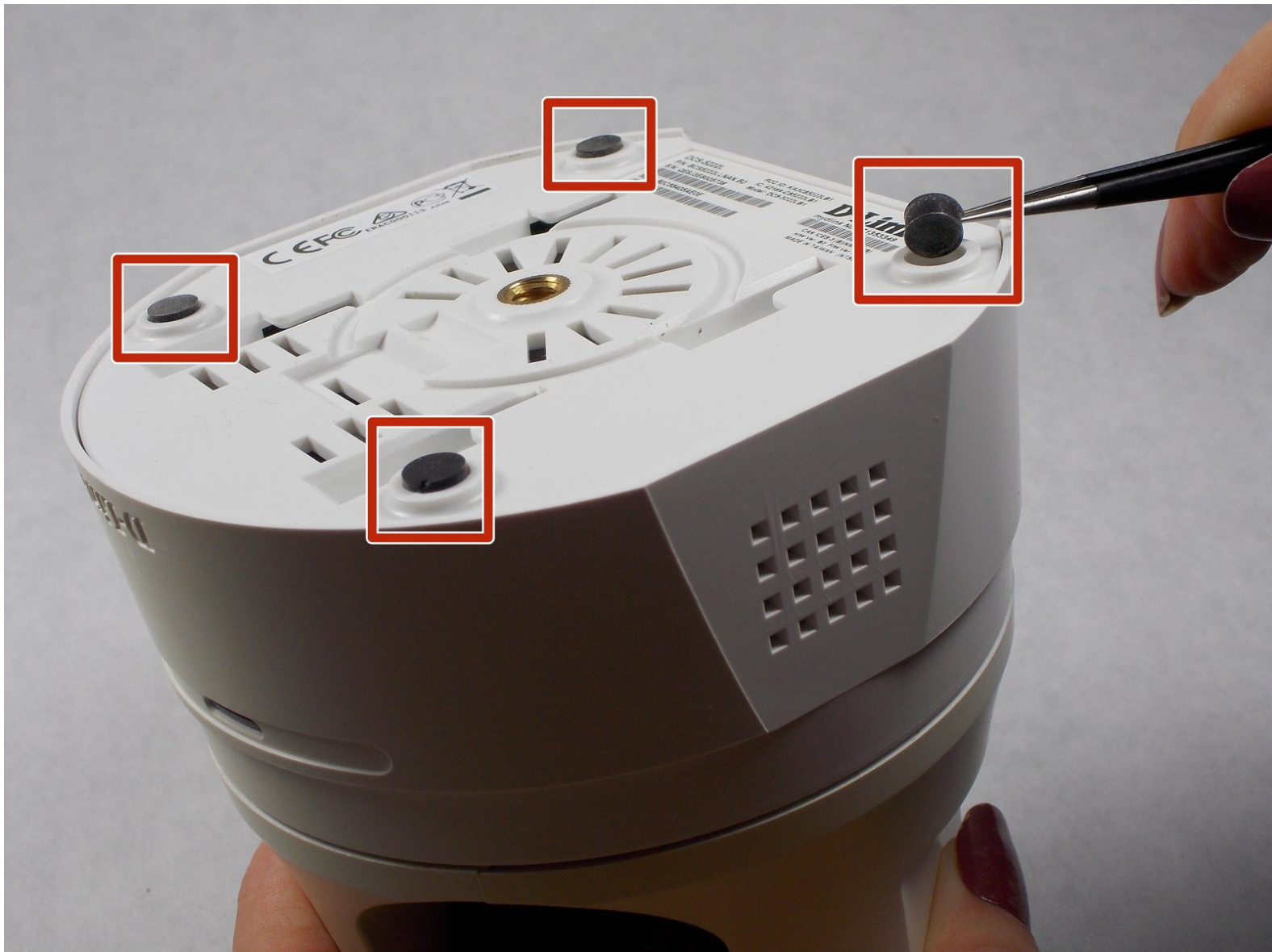# D-Link DCS-5222L Lens Replacement

How to replace a D-Link DCS-5222L lens.

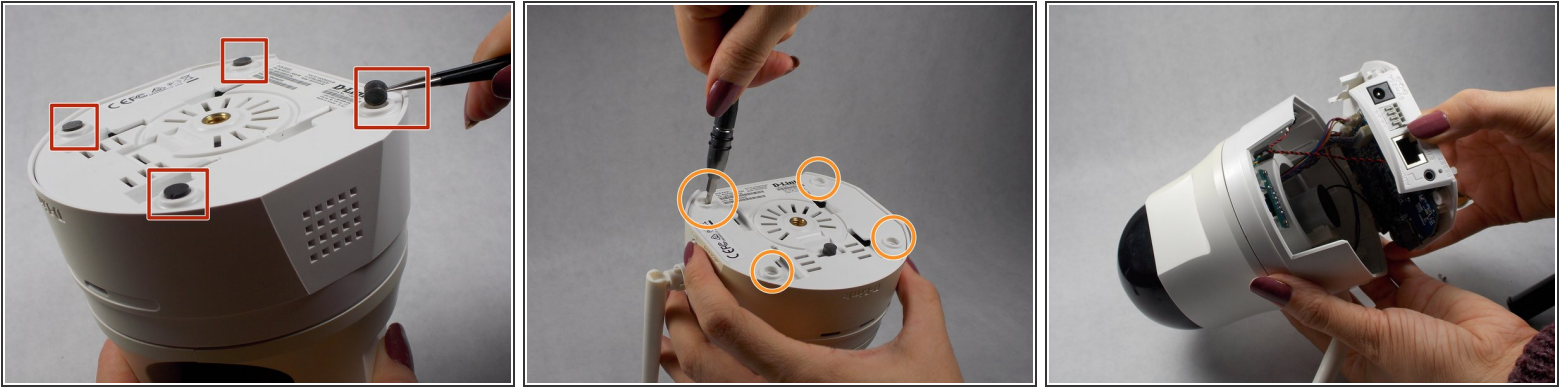Written By: Atefeh Rahmani

INTRODUCTION

If the security camera image is not clear or does not show any picture, at first, take a look at the lens of the camera. If the lens of the camera was scratched or broken follow this replacement guide to replace the broken lens with a new one.
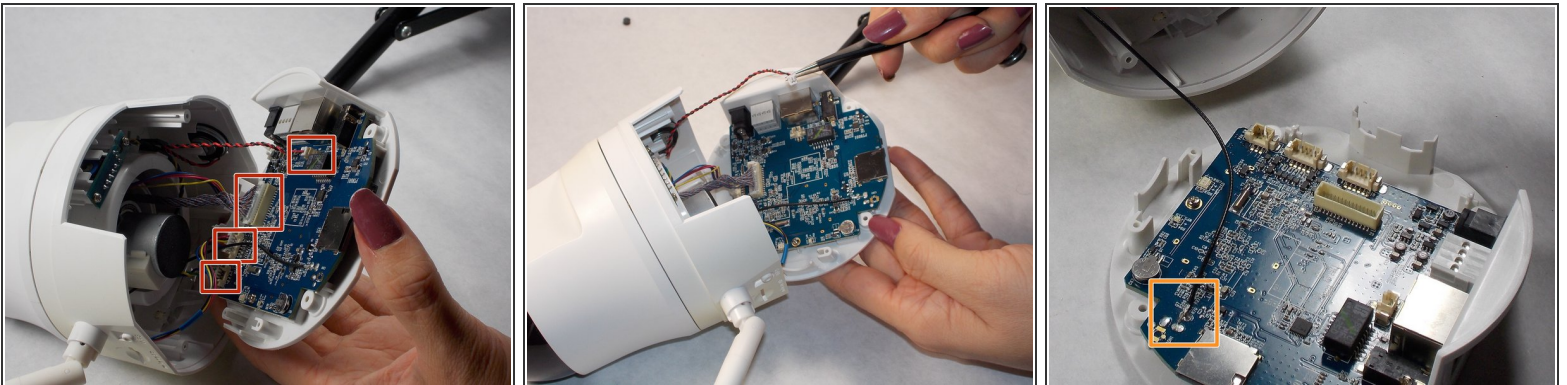
🔧 TOOLS:

- Phillips #1 Screwdriver (1)
- iFixit Opening Tools (1)
- Tweezers (1)
- Phillips #0 Screwdriver (1)

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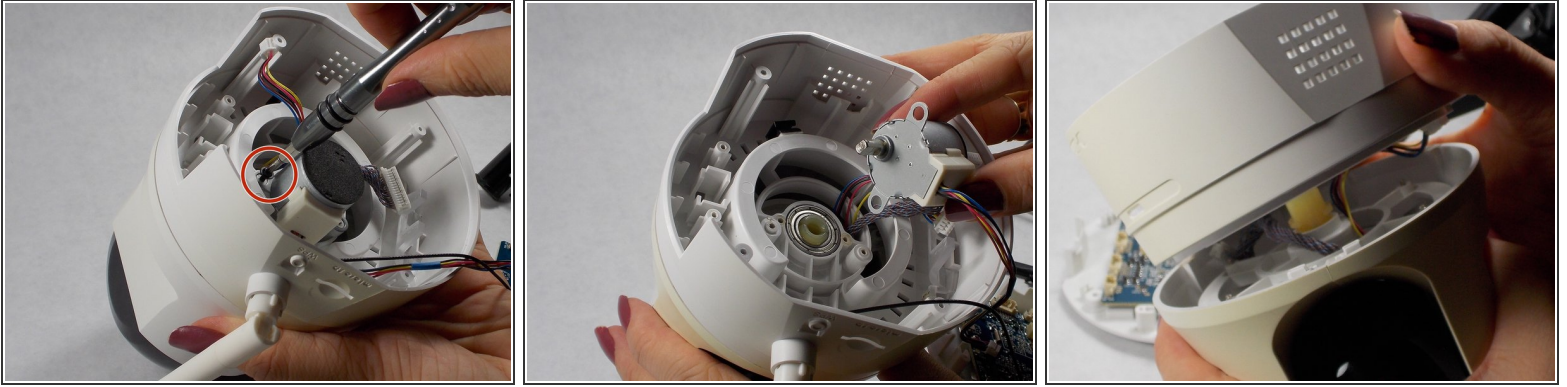
Step 1 — Lens

- Remove the four rubber feet with tweezers to access the screws.

- Remove all four 7mm screws by using a #1 Phillips screwdriver.

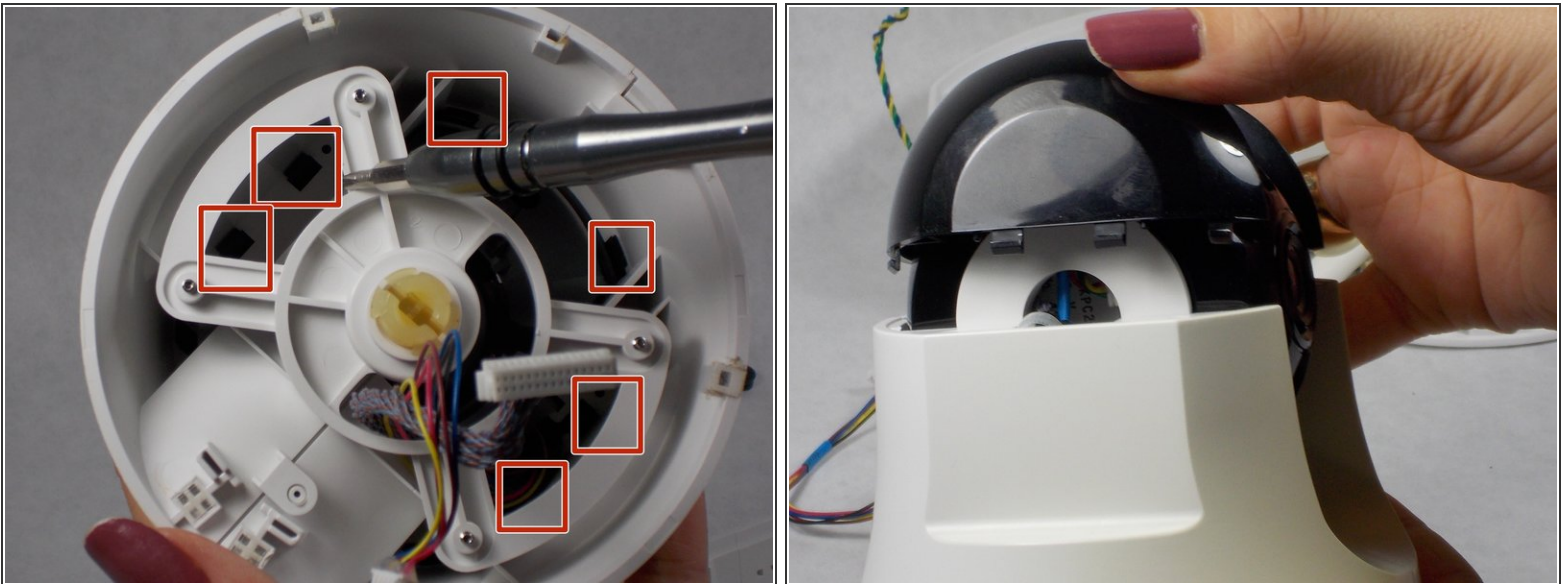- Then, with your hands, pull off the lower part of the camera body.

Step 2

- On the base motherboard, there are five connecting cables. Disconnect all of them from the motherboard gently using safety tweezers.

- (i) Do not cut or damage the cables.

- (i) Disconnecting the antenna cable from motherboard is not necessary.

Step 3

- Remove the two 7mm screws holding the motor using a #1 Phillips screwdriver.

- Pull off the motor and lift away the midbody of the camera using your hands.
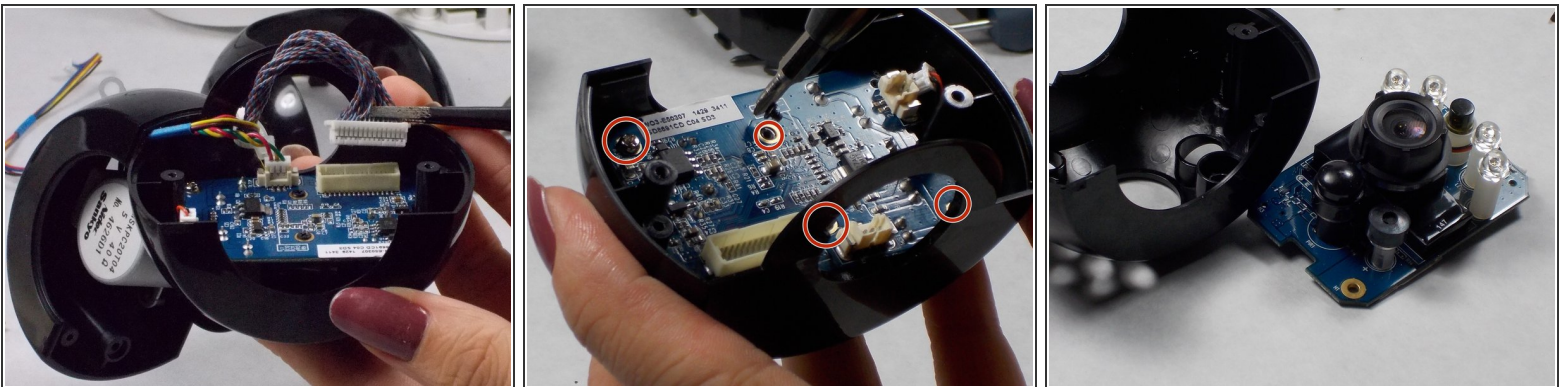
Step 4

- Separate the black camera shroud from the upper body by prying loose the tabs with a plastic opening tool or spudger.

- Use your hands to wiggle the shroud free.

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Step 5

- Use a #1 Phillips screwdriver to unscrew the four 5mm screws on both sides of the black camera housing to separate it from white body.

- Unscrew the two 7mm #1 Phillips screws on both sides of the camera housing to open it.

Step 6

- Gently disconnect the three cables from the small motherboard using safety tweezers.

- Use a #0 Phillips screwdriver to remove the two black 2mm screws and a #1 Phillips screwdriver to remove the 2 silver 6mm screws.

- Separate the board from the black housing.

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Step 7

- Using your fingers, remove the focus adjustment ring.

- Twist the lens to unscrew it from the camera module.

- Replace the broken lens with new one and reassemble all parts of the camera respectively.

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

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