



# Canon Speedlite 430EX II Diffusing Disc Panel Replacement

How to repair a broken/lost Diffusing Disc Panel on the Speedlite 430 EX II

Written By: TimWyrobek



 **TOOLS:**

- Phillips #0 Screwdriver (1)
- 2.5 mm Flathead Screwdriver (1)
- double faced adhesive tape (1)

 **PARTS:**

- Canon CY2-4265-000 (1)

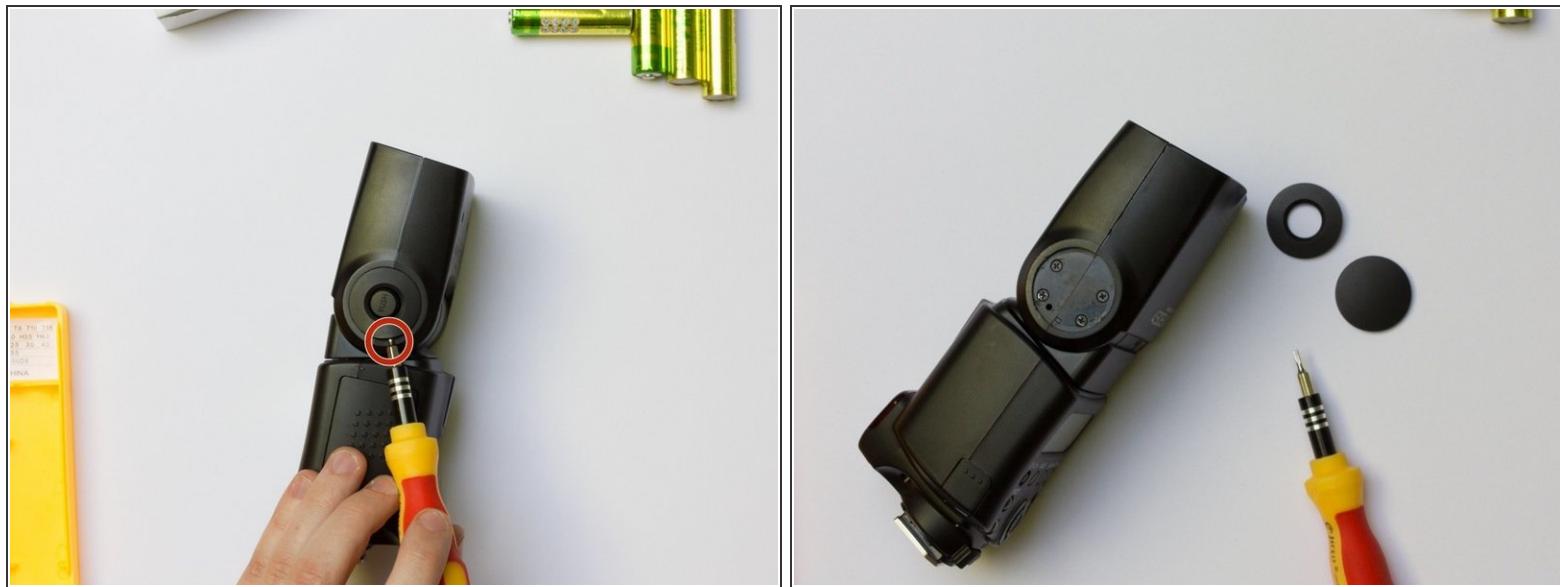
## Step 1 — Diffusing Disc Panel



- At first of all: Remove Batteries!

**⚠** Be Careful: Electronic parts need a few minutes to discharge. If you touch them you may get an electric shock or damage your device.

## Step 2 — Remove covers



- Open the silicone covers slowly. They're fixed with double faced adhesive tape.
- In the worst case: You damage the covers. It's very hard to damage the flash at this step

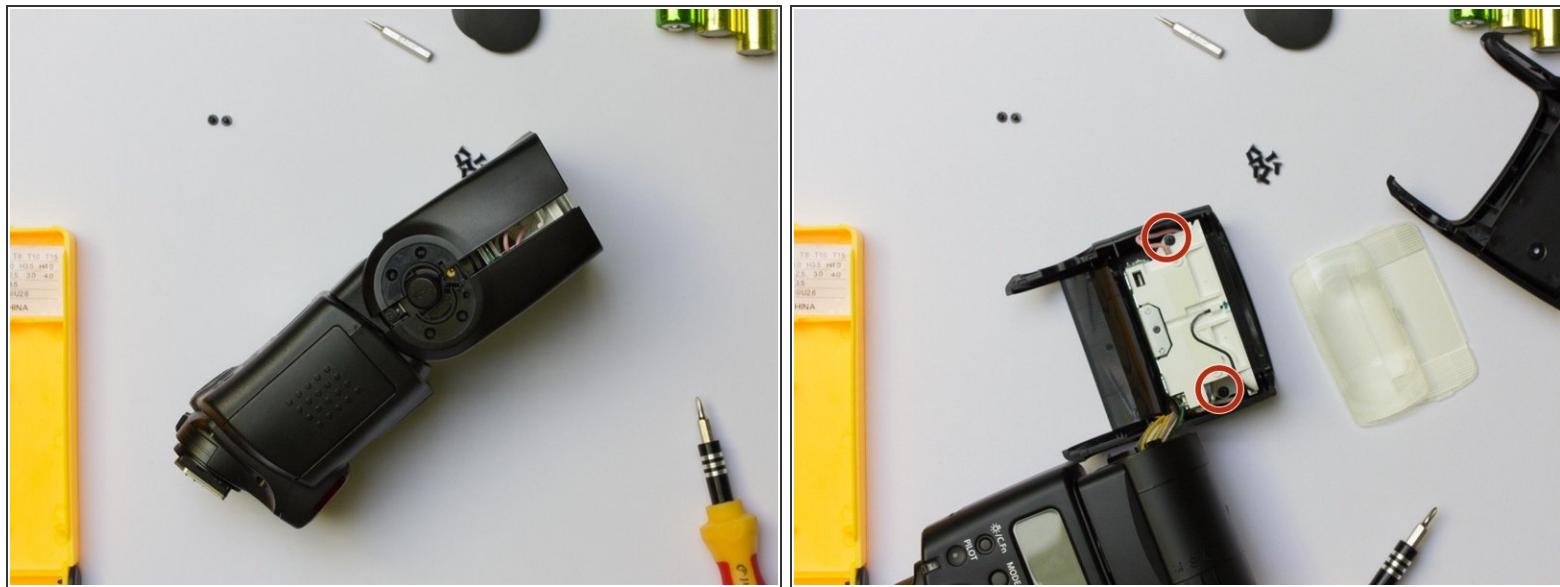
## Step 3 — Open the flash head



- Remove the screws on the bottom of the flash-head
- Remove all 8 screws which holds the outer case on the joint.

① Separate the screws from each other - that makes the re-assembling easier

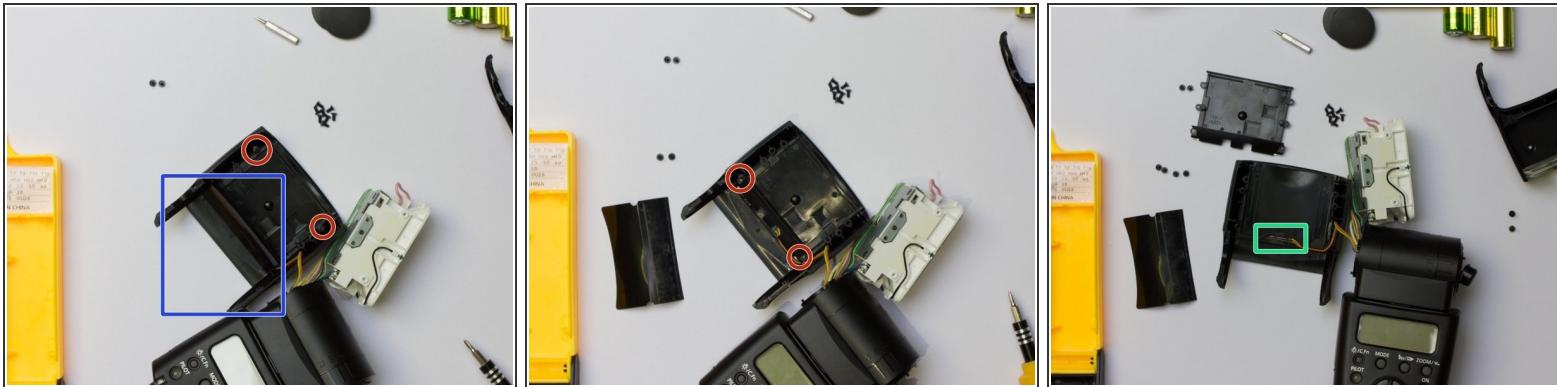
## Step 4 — Remove the flash Unit



- Open the head slowly - attention with the **cables**
- Remove the flash unit
- Remember: Electric parts!

**(i)** Remember the order of the diffusing discs

## Step 5 — Replace the mechanism



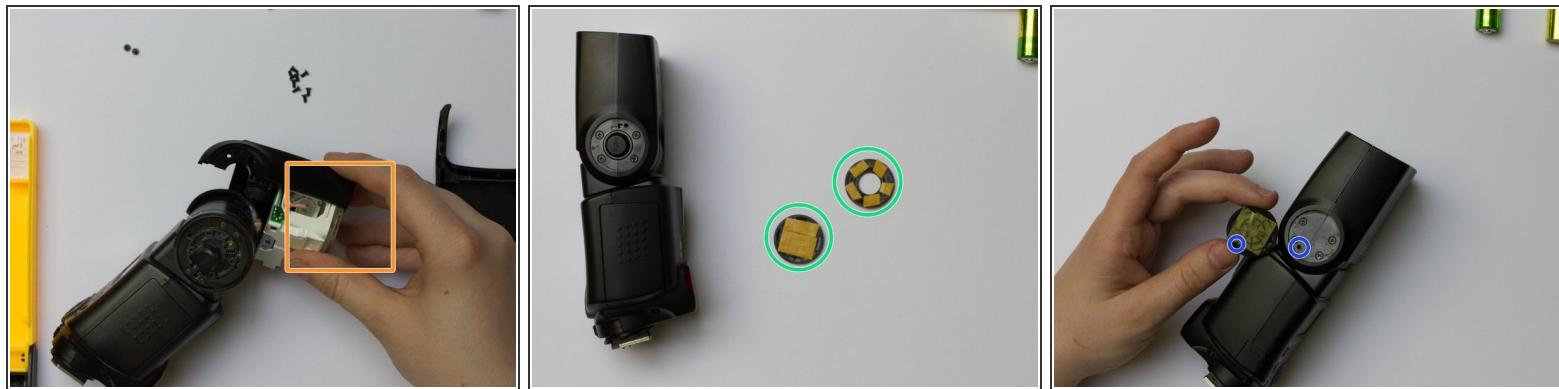
- Remove the **4** screws of the holding plate.
- You **need** to remove the plastic film - don't worry you can stick it back when you're ready and it holds fine.
- *(i)* The thing in the square is the contact which detects if the panel is in or out.

## Step 6



- Now you're ready to install the panel
- Hold it in the position (just to check that everything is correct and fit in the head).
- *(i)* Now you need to re-assemble backwards. Careful with the cables

## Step 7 — Reassemble



- Hold the diffusing discs while you plug the top and bottom together
- stick a little piece of double faced adhesive tape to the silicone covers
- Both covers have those tiny silicone pins and the fitting hole for alignment

I hope this guide is helpful enough.

If you have any questions feel free to contact me.