

# Tutorial

If you bought a wireless phone charger to use on your nightstand, but you plugged it in and realized the LEDs were too bright, this tutorial is for you. Follow the steps in this tutorial to dim the LEDs and sleep undisturbed.

What you'll need:

- A tiny phillips head screwdriver (like the kind in eyeglasses repair kits)
- Black nail polish
- Nail file (optional)

## Step one: taking the charger apart

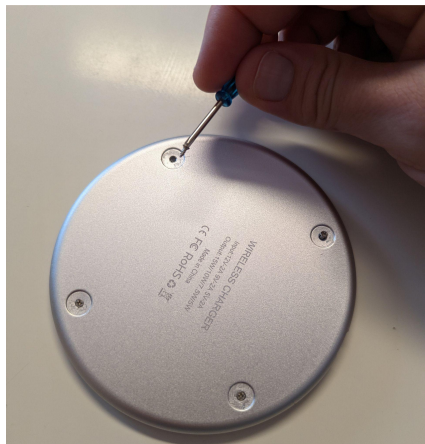


In this step, get ready to separate the top and bottom of the charger.

- Prepare a clean place to set the feet after removal. You may need something like a nail file to pry the feet off, but you can also use your fingers.
  - Peel the rubber feet off the back of the charger to reveal the screws underneath.
  - Set the feet aside, being careful of the adhesive.

The photo shows the back of the charger with two of the feet removed. You can see the screws hidden under the feet.

*Back view of charger*



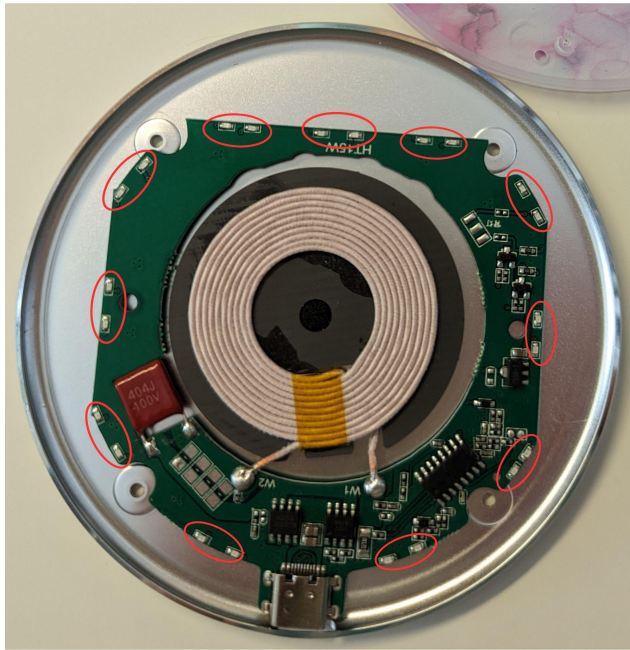
## Step two: removing the charger top

- Use the screwdriver to remove all four screws.
- Set screws aside so you don't lose them.
- Carefully separate the top and bottom of the charger.

You may need to wiggle the top part of the charger around the charging port. Be gentle.

## Screw removal

### Step 3: covering the LEDs



*LED locations circled in red.*

After removing the charger top, you can see a circuit board. Identify the location of the LEDs. Plugging the charger in is the easiest way to do this. You will see 11 pairs of LEDs around the outside of the circuit board. Refer to the image with the LEDs circled if you don't want to plug in the charger. Next, cover the LEDs:

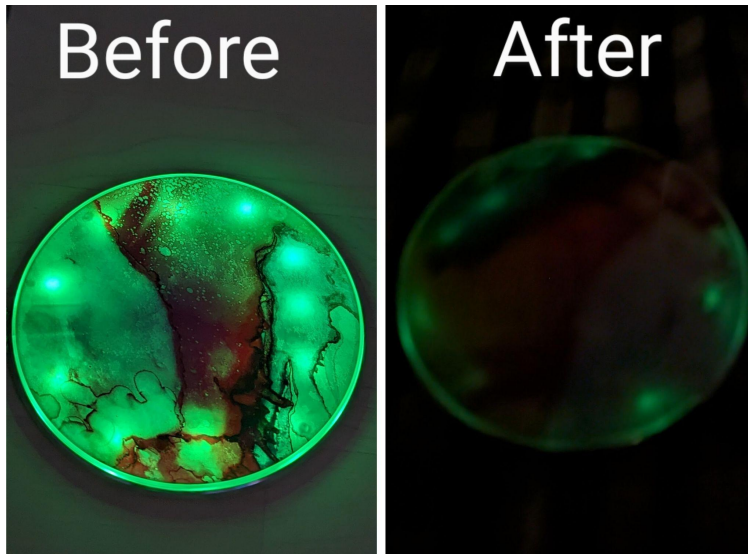
- Apply black nail polish to each LED.
- Wait for it to dry.
- Add another coat.
- Repeat as necessary (at least three times).

Check your progress by plugging the charger in to see how much light shines through the nail polish. Continue adding coats of nail polish until you are happy with the dimness. Let the nail polish sit long enough to dry completely so you don't smear wet nail polish on the charger cover. Don't worry if the coats of nail polish make a rounded shape. If they are shorter than the tallest parts of the circuit board, you'll be able to put the top on without a problem.

### Step 4: reassembling

Once the nail polish is dry, reassemble the charger:

- Replace the plastic top.
- Make sure the charging port is accessible.
- Screw the screws back in.
- Replace the rubber feet.
- Plug your charger in.
- Enjoy the darkness of your bedroom while you charge your phone at night!



*LEDs before and after dimming*