



MagLite 4D O-Ring Replacement

This guide shows you how to replace the O-ring in a Maglite 4D flashlight.

Written By: Laura Allen



INTRODUCTION

A properly maintained Maglite flashlight can work for a long time. It can easily work for over twenty years! However, sometimes old parts breakdown and your beloved Maglite may no longer turn on. If you see moisture in the head of your Maglite, this guide is for you.

The model we will look at today is the 4D, from the late 1990s to early 2000s. This guide should also work for other D-cell battery Maglites made after the 4D model.

If you see moisture in the flashlight head, you might have a damaged O-ring. This guide will show you how to look at and replace the O-ring.

Step 1 — O-ring



- Unscrew the Maglite head.
- ⓘ Remember, to unscrew a flashlight head, turn it counterclockwise.

Step 2



- Remove the lens.

Step 3



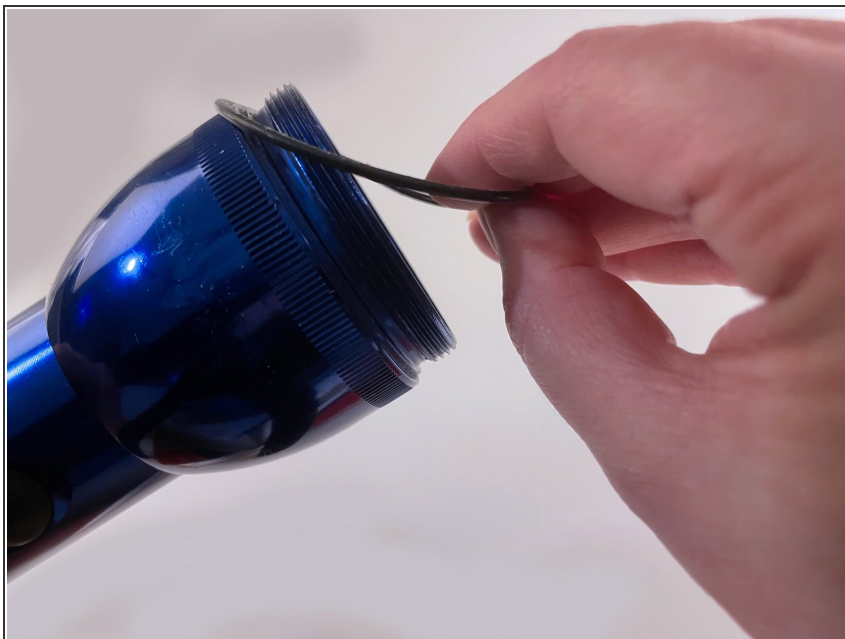
- Remove the reflector cone.

Step 4



- Examine the O-ring for damage.
- ❗ The O-ring is the black rubber band around the flashlight head.

Step 5



- Remove the damaged O-ring.
- ⓘ The O-ring is flexible, so it should be easy to pull off. Or, it may fall off if it is broken.

Step 6



- Place the new O-ring in the same place as the original.
- ⓘ The O-ring is flexible, so simply pull it on gently.

Step 7



- Wipe the moisture from the reflector cone with a paper towel or soft cloth.

Step 8



- Wipe the moisture from the lens with a paper towel or soft cloth.

Step 9



- Replace the reflector cone.
- Replace the lens.

Step 10



- Screw on the Maglite head.
- ⓘ Remember, to screw on a flashlight head, turn it clockwise.

Step 11



- Test the Maglite by turning it on.
- ⓘ If your Maglite turns on, your work is complete!

If your Maglite turns on, it should be ready to go! If your Maglite does not turn on, the next step is to look at the battery compartment. Please see another guide for this step.