



# Philips Sonicare HX6710 Replacing the Battery

Most common issue with this is the difficulty...

Written By: Michael S.



# INTRODUCTION

Most common issue with this is the difficulty with which to open it up.

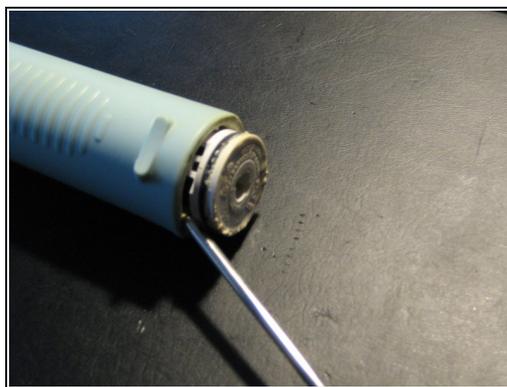
## TOOLS:

Portable Soldering Iron (1)  
6-in-1 Screwdriver (1)

## PARTS:

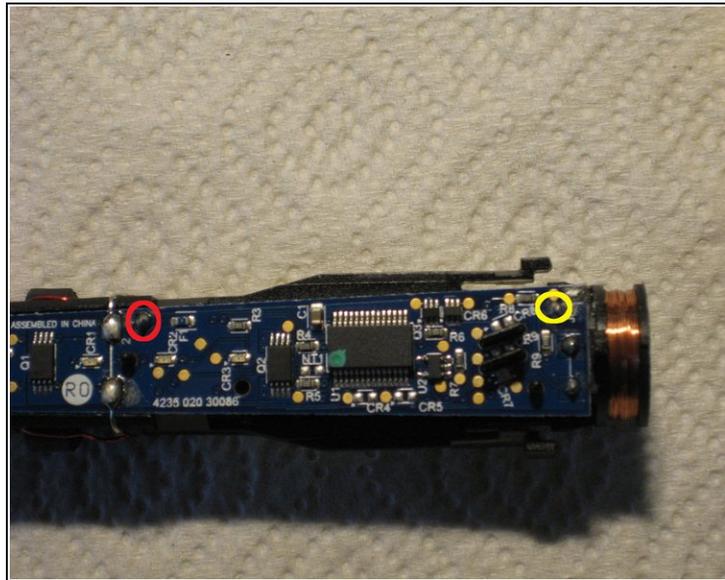
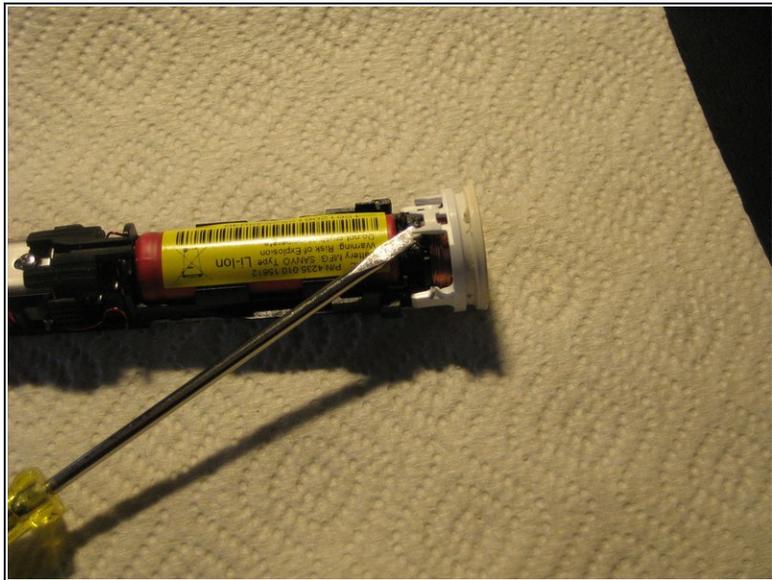
Rechargeable Battery 3.7V lithium-ion (1)

## Step 1 — Open housing



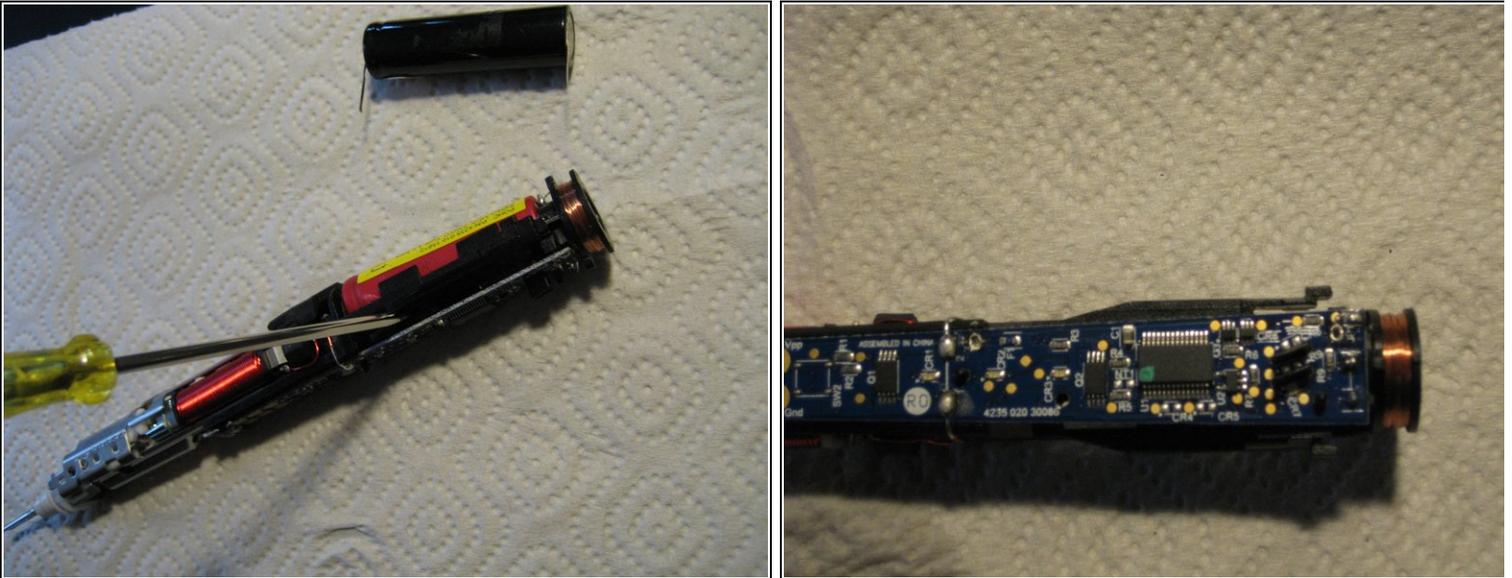
- Remove the brush head
- Using a thin screwdriver carefully pry open the bottom of the case.
- Have a look to an [alternative opening procedure](#).

## Step 2 — Remove lower cap



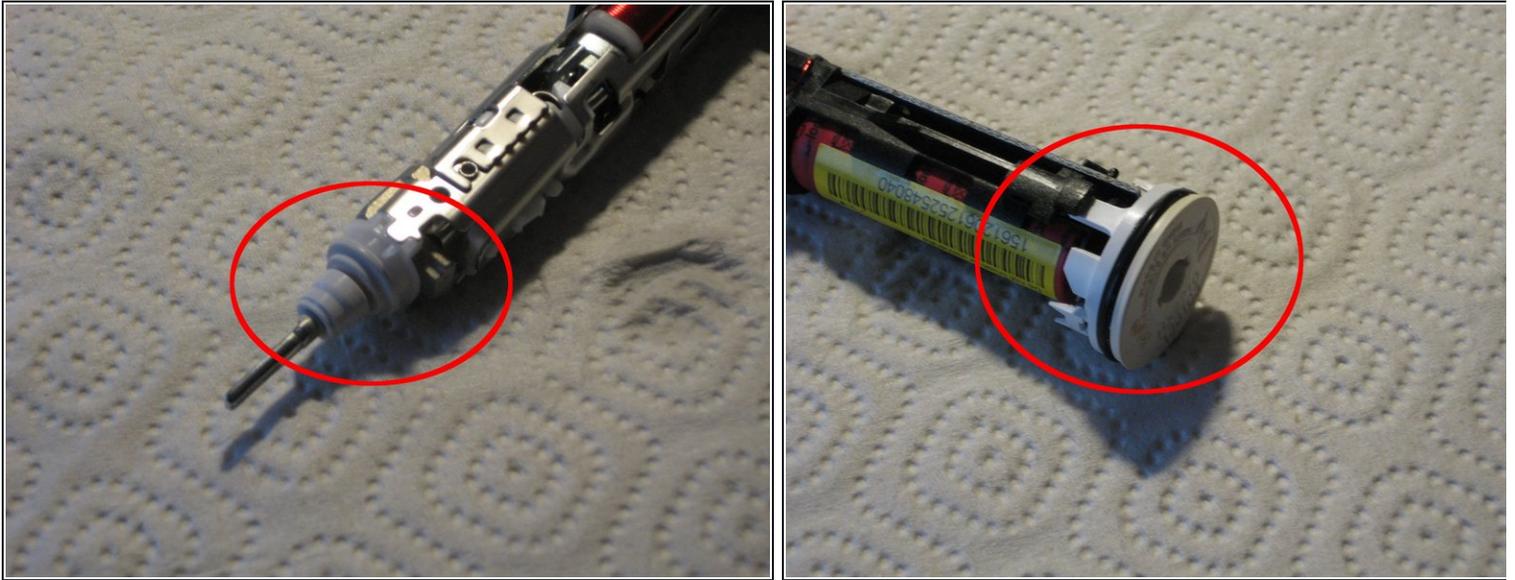
- Remove lower cap (2 plastic tabs). O-ring is already removed in this picture.
- Here are the solder connections of the battery: + (red) and - (yellow).

### Step 3 — Replace the battery



- Unwrap the battery and replace it (see Soldering Skills).
  - To avoid a short circuit (the battery will normally still have a remaining charge), start at the positive pole of the battery and unsolder completely from the board.
  - Continue with the negative pole.
  - At the end, loosen the soldering pads from remaining solder, so that the contacts of the new battery can be inserted into the board.
  - Solder the positive and negative pole.
- Requires a 3.7V battery, which is approximately 14mm x 49mm (similar to AA).

## Step 4 — controls



- Before assembly, check the upper seal and the lower O-ring and replace those if necessary.

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