



Magic Mouse 2 Battery Replacement

Warning: Battery replacement can be dangerous!...

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INTRODUCTION

Warning: Battery replacement can be dangerous! Exercise extreme caution when following this guide!

Drain the battery below 25% to avoid battery thermal run-away.

🔧 TOOLS:

T5 Torx Screwdriver (1)
Spudger (2)
iFixit Opening Tool (1)
Tweezers (1)
Jimmy (1)
iFixit Adhesive Remover (1)
(Optional)
Heat Gun (1)
(Optional)

⚙️ PARTS:

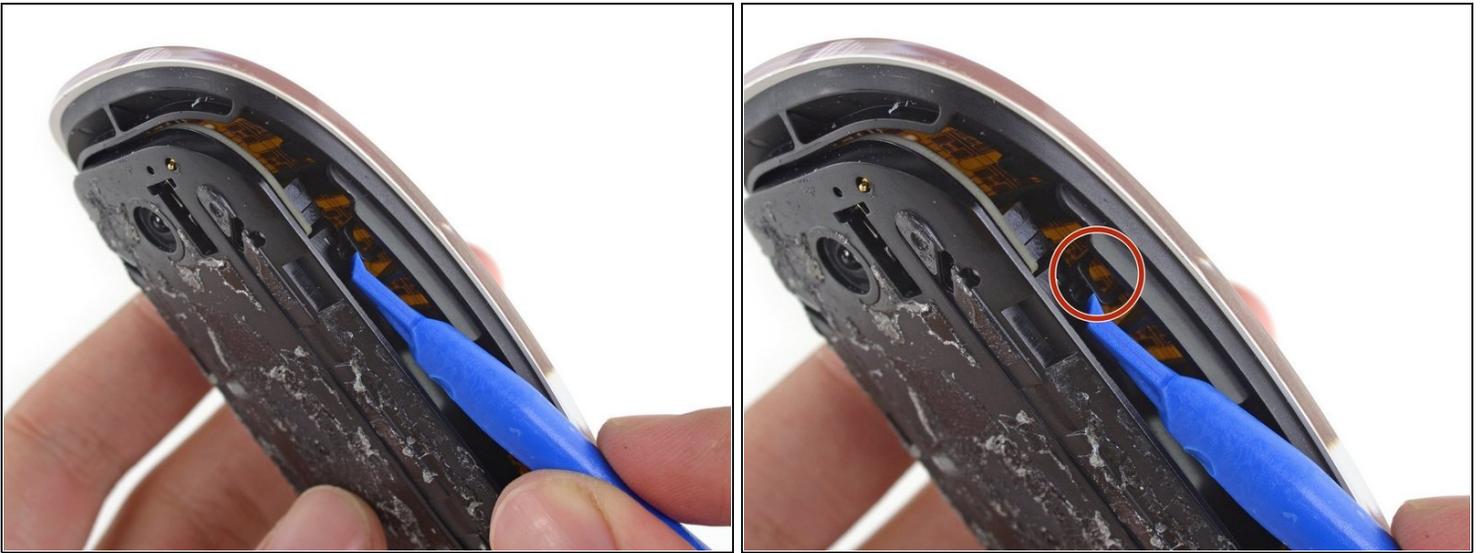
Apple A1672 Battery (1ICP10/34/50 Battery Type) (1)

Step 1 — Pry it open



- Wedge spudgers and picks between the acrylic and the metal/plastic bottom.
- ⓘ Please note: the metal bottom is not needed to be removed.

Step 2 — Separate the two halves



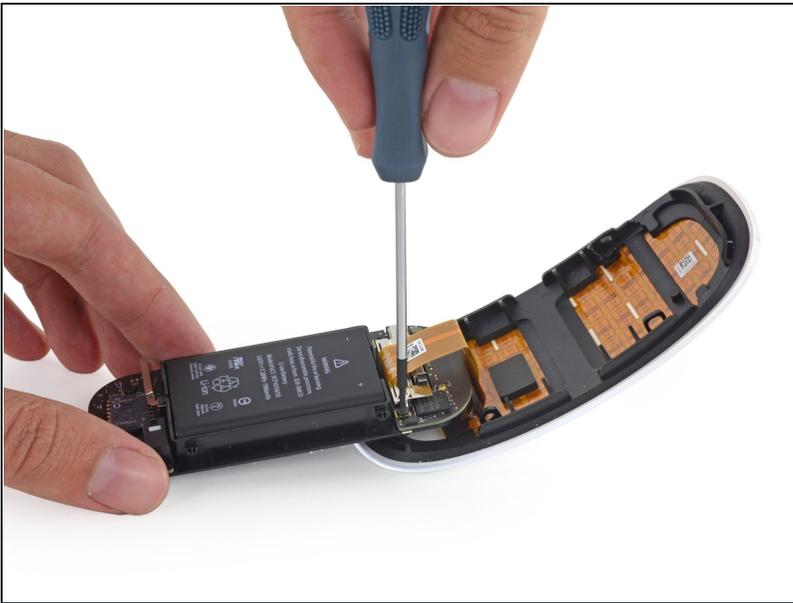
- Use a pry tool or spudger to unlatch four plastic clips around the perimeter of the inner compartment

Step 3 — Remove the Upper Casing



- Open the battery compartment carefully. A ribbon cable connects the two halves.

Step 4 — Disconnect the Ribbon Cable



- Remove the two Torx T5 screws holding the metal cowl over the cable connector.
- Disconnect the cable from the board and set the top half of the mouse aside.

Step 5



i If you have an iFixit battery kit with liquid adhesive remover, it's time to get it prepped.

! iFixit adhesive remover contains acetone, a mild skin and eye irritant.

- Wear eye protection when handling and applying the adhesive remover. (Eye protection is included in your kit.)

! **Do not** wear contact lenses without eye protection.

- Protective gloves are also included in your kit. If you are concerned about skin irritation, put your gloves on now.

Step 6



- Pull off the black rubber stopper from your bottle of adhesive remover.

⚠️ Twist to loosen or remove the bottle cap before you cut the applicator tip.

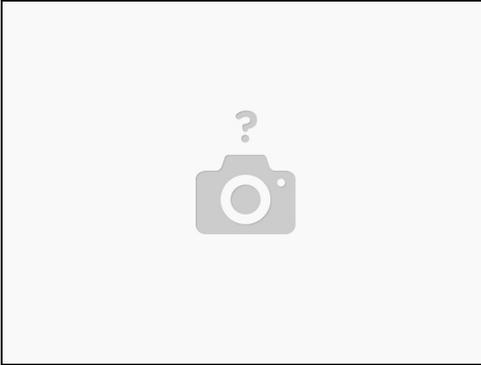
ⓘ This unseals the bottle and allows the pressure to equalize before you cut the applicator tip. **If you skip this step, the adhesive remover may spray out unexpectedly when the tip is cut.**

- Use scissors to cut off the sealed tip of the applicator.

ⓘ Cutting close to the narrow tip will give you better control so you can apply the adhesive remover in small amounts.

⚠️ Twist and close the bottle cap securely before you proceed further.

Step 7



- Apply a 2 drops of adhesive remover evenly.
- ⓘ You don't need to use very much. The small bottle contains more than 4x the amount of solvent needed to remove the battery.
- Wait 2-3 minutes for the liquid adhesive remover to penetrate underneath the battery.

Step 8 — Wedge the battery out



⚠ Exercise extra caution here. Lithium ion batteries can be dangerous if punctured or bent.

- ⓘ Just like the rest of the mouse, the battery is held in entirely by glue. Judicious applications of [isopropyl alcohol](#) and Adhesive Remove or more heat from underneath may be necessary to free it.
- Get a spudger under the battery and pry it up off the glue.
- Pull the charging port out of place.

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

Take your e-waste to an [R2 or e-Stewards certified recycler](#).