



How to Drill a Keyring Hole in an AirTag

Guide to drill a keyring hole in an AirTag.

Written By: Kyle Smith



INTRODUCTION

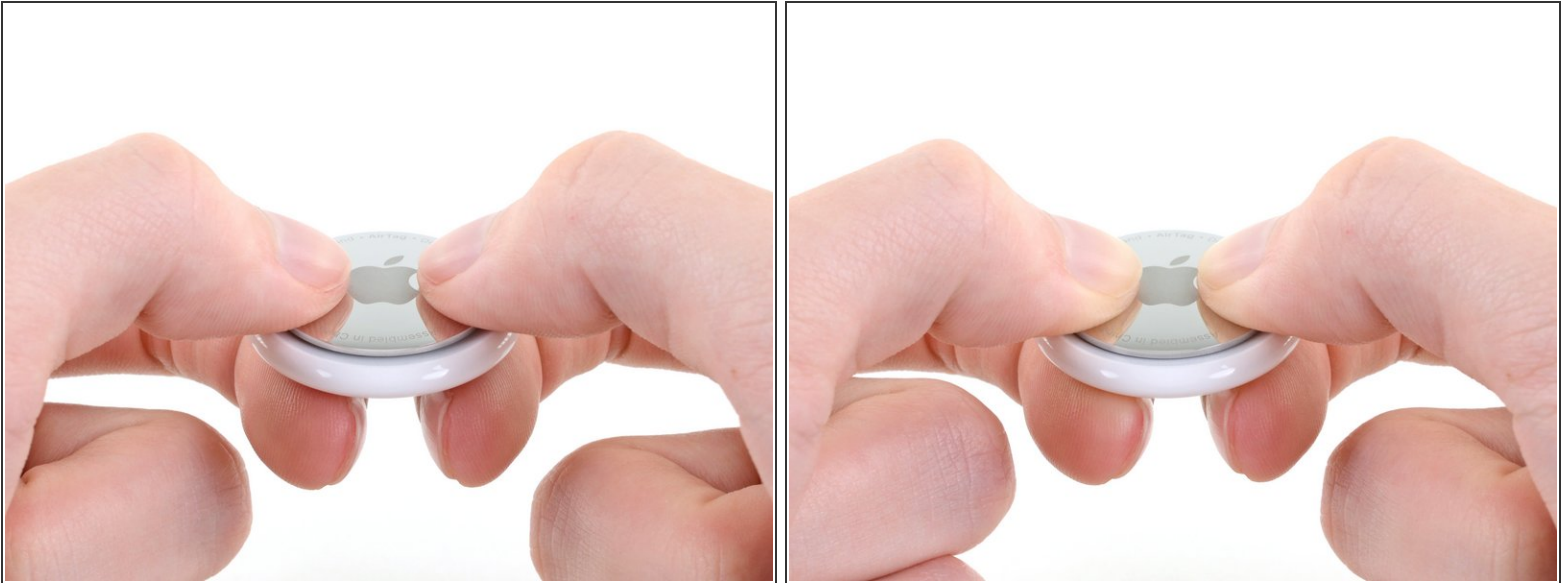
Use this guide to drill a keyring hole in your AirTag.

Attempt this procedure at your own risk. Drilling through your AirTag may damage its functionality and will negate the AirTag's IP67 water resistance rating.

TOOLS:

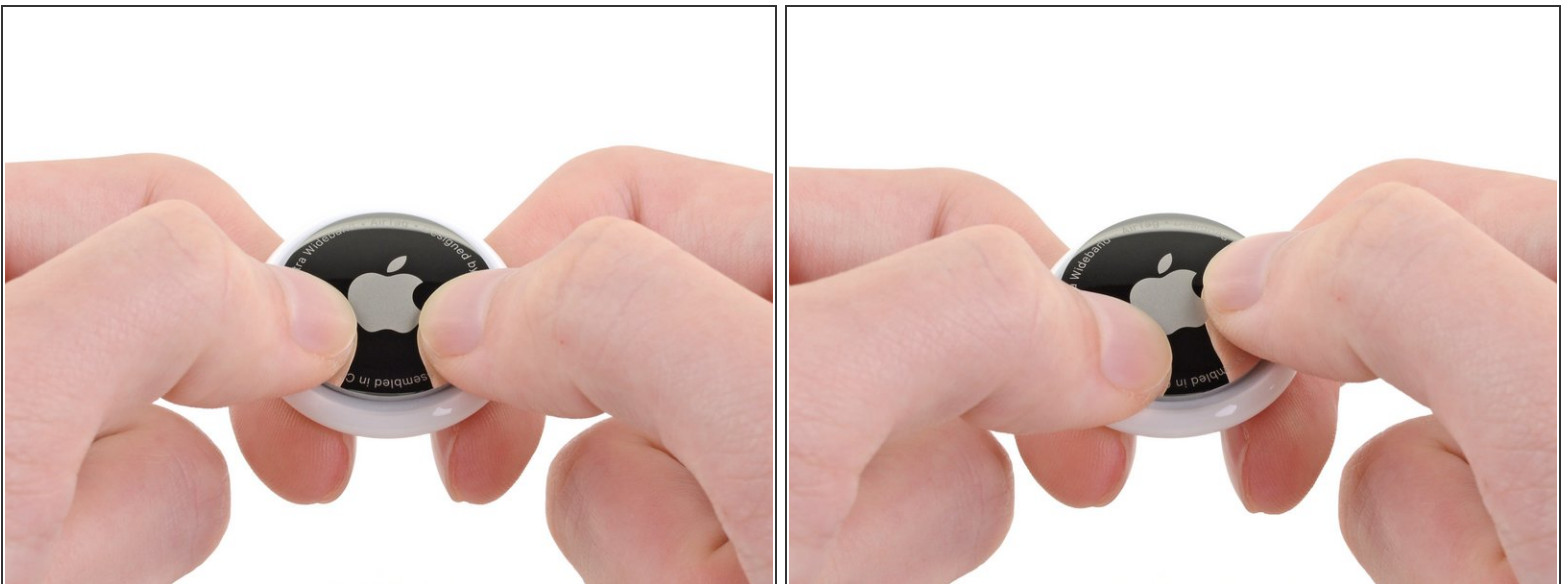
- [Marker](#) (1)
 - [Vise](#) (1)
 - [Cordless Drill](#) (1)
 - [1/16" Drill Bit](#) (1)
 - [Safety Glasses](#) (1)
-

Step 1 — Push down the battery compartment door



- Use both of your thumbs to push down on the battery compartment door.

Step 2 — Rotate the battery compartment door



- Rotate the battery compartment door counter-clockwise to unlatch it from the frame.

Step 3 — Remove the battery compartment door



- Lift up the battery compartment door to remove it.

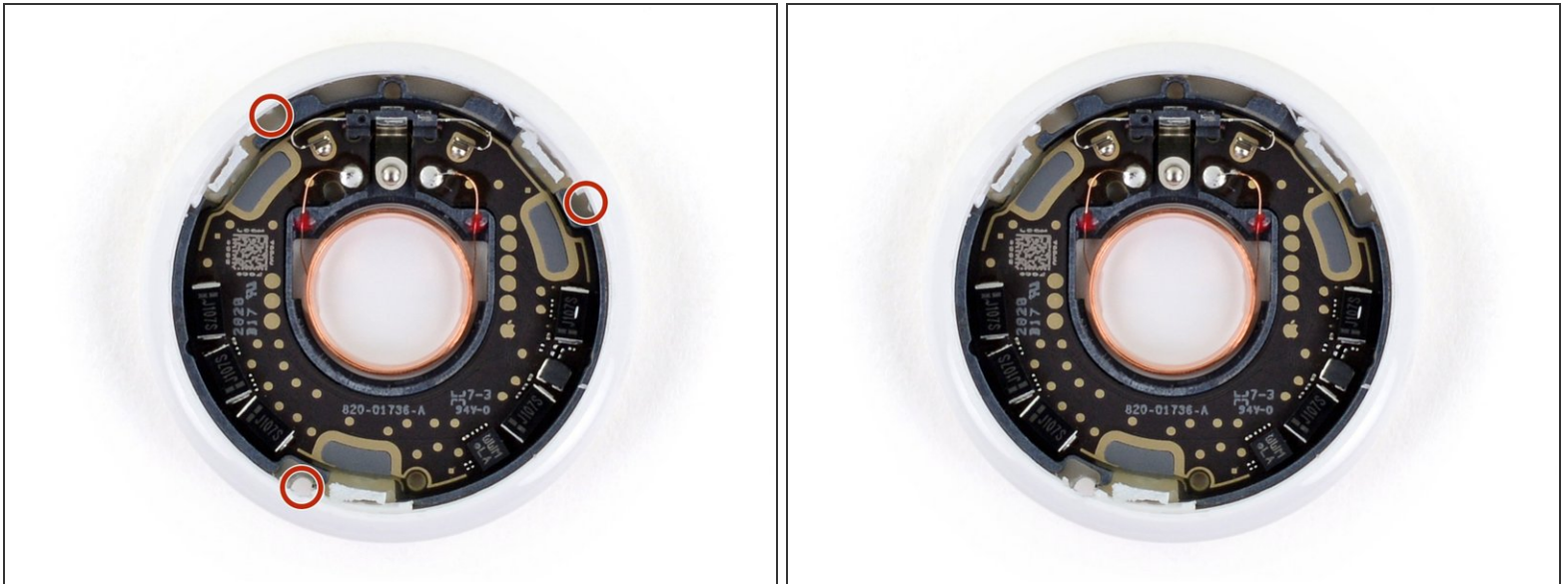
Step 4 — Remove the battery



- Lift and remove the battery.

When you replace the battery, insert it such that the positive end is facing up.

Step 5 — Drilling information



- ⚠** Do not remove the gray battery compartment. This image is for illustrative purposes only.
- i** Inside the device, the circuit board and antenna frame have three notches for the clips and glue.
 - To avoid damaging the internal components, drill through the space next to a clip.
- i** This is an image of an AirTag that has already been drilled through at the bottom location.

Step 6 — Mark the hole location



- Rotate the AirTag so that the CE marking is upright.
- Use a marker or pen to draw a dot where you want to drill the keyring hole.
 - ⓘ Draw the dot as close to the edge of the gray battery compartment as possible. This will allow you to reattach the battery compartment door while the keyring is attached.
 - ⓘ The three potential drill locations are at the left (moving clockwise) end of each battery compartment clip hole.
 - ⓘ You can locate our recommended drill location by drawing a dot at roughly seven o'clock.

Step 7 — Safety information



- ⚠ **Wear eye protection** while using the vise, drilling the hole, and removing sharp edges.
- ⚠ **Keep your hands away from the device** while drilling the keyring hole.

Step 8 — Drill the keyring hole



- Secure the AirTag in a vise.
- ⚠ Make sure the area under your marked drill location is clear to avoid hitting the vise with the drill bit.

Step 9



- Use a 1/16th inch drill bit to drill a hole through the AirTag.

Step 10 — Remove burrs and sharp edges



- Use a [metal file](#) to remove burrs and sharp edges from the keyring hole.
 - ⓘ You can also use sandpaper or a deburring tool.
- Remove any remaining plastic particles on the AirTag before installing the keyring.

Step 11 — Insert the keyring



- Insert your keyring through the keyring hole.
- ⓘ You can apply [Sugru](#) or a sealant to seal both sides of the hole.

To reassemble your device, follow these instructions in reverse order starting at **step 4**.

Repair didn't go as planned? Ask our [AirTag Answers community](#) for help.