AirTag

Apple Recycler Guide

May 2023

Contents

About This Guide

Apple Recycler Guides provide guidance for electronics recyclers on how to disassemble products to maximize recovery of resources. The guides provide step-by-step disassembly instructions and information on the material composition to help recyclers direct fractions to the appropriate material recycler.

To conserve important resources, we work to reduce the materials we use and aim to one day source only recycled or renewable materials in our products. A key path to reaching that goal is resource recovery from end-of-life electronics.

Disassembly procedures are intended to be performed only by trained electronics recycling professionals. The recycler is responsible for independently evaluating and ensuring compliance with all applicable environmental, health, and safety laws related to the work. These include but are not limited to laws relating to the management, handling, shipping, and disposal of the outputs of this work as waste and laws in place to ensure the health and safety of all employees who support this work.

For questions or feedback about this guide, email contactesci@apple.com.

Identification

You can find the model number of the AirTag on the cosmetic cover under the battery.
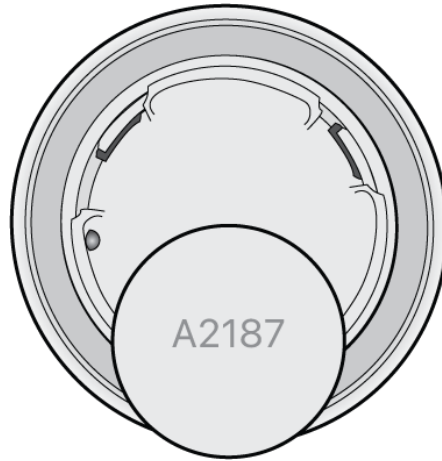
Model number:
A2187

Directive 2012/19/EU Annex VII Components

Directive 2012/19/EU Annex VII requirements apply to the following substances and components.

Substance/Component	Apple Part Name	Removal Instructions
Battery	Coin cell battery	Follow steps 1–2
No further substances or components as listed in Annex VII		

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Safety Considerations

The recycler is responsible for independently evaluating all activities undertaken by its employees to perform or support the work and ensuring compliance with all applicable health and safety laws related to the work. These include but are not limited to laws relating to the health and safety of all employees who perform or support this work. The recycler is also responsible for evaluating the workspace and ensuring that the area in which the work is to be undertaken is designed using ergonomic best practices and meets all ergonomic requirements to ensure the protection of its employees.

Personal Protective Equipment

Personal protective equipment should be worn during the entire recycling process.

Wear hand protection   Wear protective clothing

Wear eye protection   Wear foot protection

# Recommended Tools

Precision slotted
screwdriver
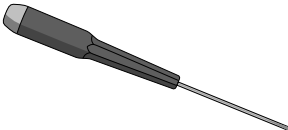
Disassembly Instructions

1. Remove the battery compartment door by pressing it with both thumbs while twisting counterclockwise.
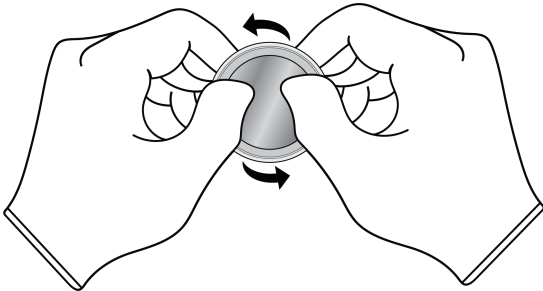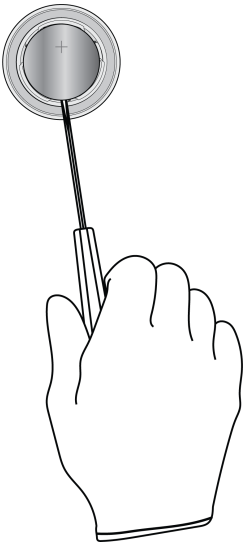

Fraction

Battery compartment door

Fe
Ferrous

2. Remove the coin cell battery.

Tools Used

Fraction

Coin cell battery

BT
Battery

3. Pry the cosmetic cover off the enclosure.
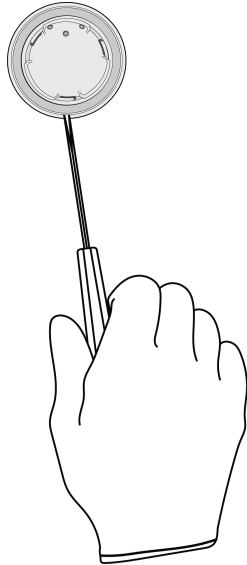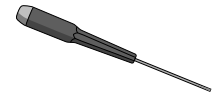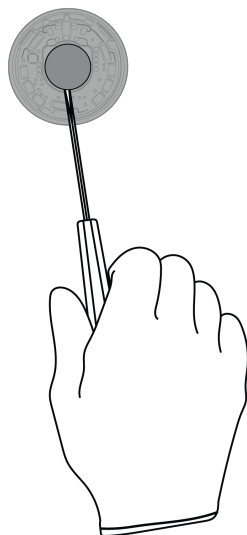
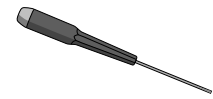

Tools Used

Fraction

Cosmetic cover

PL
Plastics

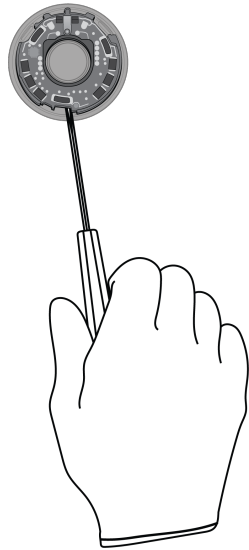**4.** Pry the speaker off the enclosure.
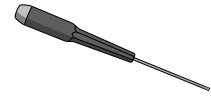

Tools Used

Fraction

Speaker

REE
Rare Earth Elements

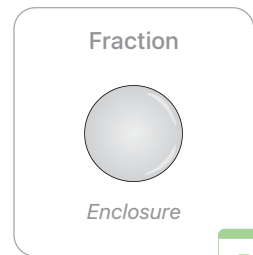**5.** Pry the main logic boad off the enclosure.

Tools Used

Fraction

Main logic board

PMs
Precious
Metals

6. Pry the coil off the enclosure.

Tools Used

Fraction

Coil

Cu
Copper

Fraction

Enclosure

PL
Plastics
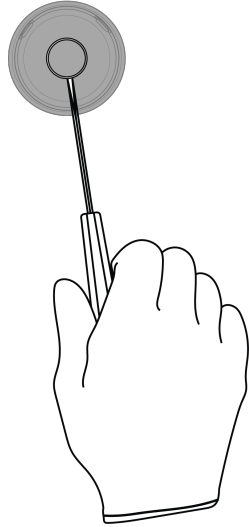
Material Categorization of Output Fractions

All outputs from this process must be managed, handled, and disposed of in accordance with applicable waste laws and regulations, including but not limited to the Waste Framework Directive and its national enactments in Europe.

Fraction	Downstream Processing
Batteries	**Primary Target Material**
Coin cell battery	BT — Battery
Ferrous	**Primary Target Material**
Battery compartment door	Fe — Ferrous

Fraction	Downstream Processing
Logic Boards	**Primary Target Material**
	PMs Precious Metals
Main logic board	
	Potential Additional Materials
	Cu (Copper) Fe (Ferrous) PL (Plastics)
Mixed Electronics	**Primary Target Material**
	Cu (Copper)
Coil	

Fraction	Downstream Processing

Mixed Plastics

Cosmetic cover

Enclosure

Primary Target Material

Rare Earth Magnets

Speaker

Primary Target Material

Potential Additional Materials