



# How to Fix iPhone 7/7P Home Button Not Working

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## INTRODUCTION

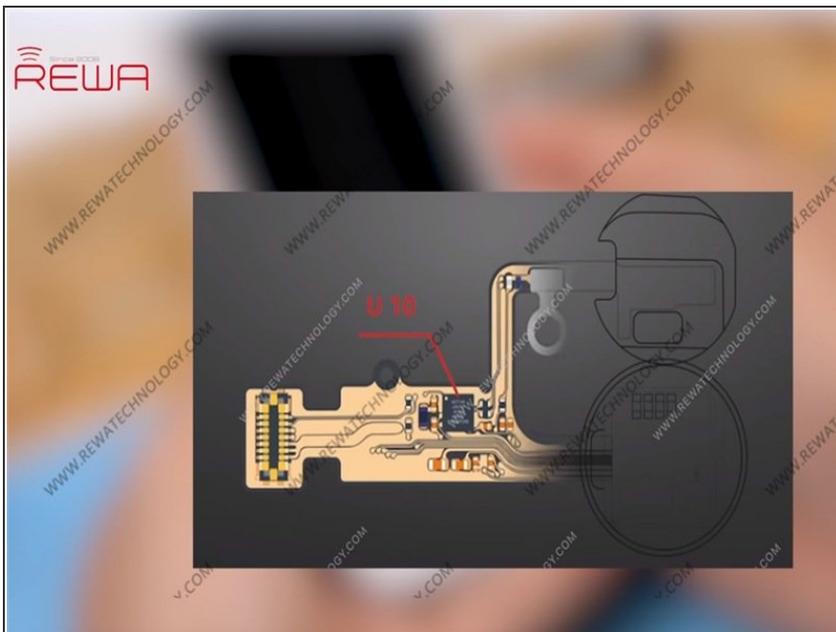
Return-to-home functionality failure is a common issue of iPhone 7/7P and the problem is usually related to the U10 chip on the home button cable.

## Step 1 — Test



- Open an APP and then press the home button, it fails to return back to the home screen. Double-press the home button and there is also no response. Long-press the home button and Siri is also not launched.
- However, Touch ID can be set up successfully.

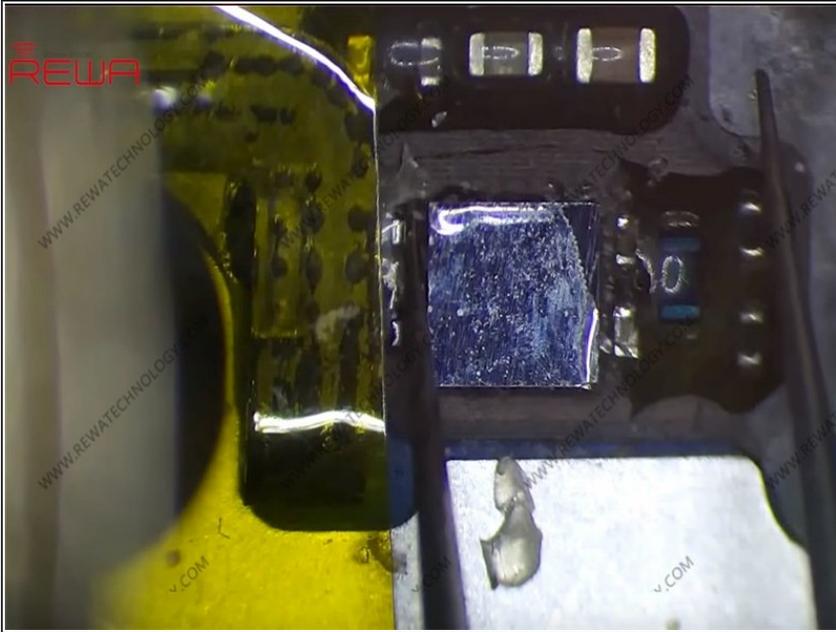
## Step 2 — U10 chip



- The return-to-home functionality of home buttons on iPhone 7/7P/8/8P is supported by the U10 chip on the

home button cable. Let's try to replace with a new U10 chip and see how it works.

### Step 3



- Secure the cable with High-temperature tape. Heat with the Hot Air Gun to remove sealing adhesive around U10 chip. Then detach the U10 chip from the home button cable.

### Step 4 — Test



- Solder a new U10 chip. Get the home button cable installed.
- Turn on the phone and test. Touch ID works normally. The return-to-home functionality is also back to normal.

## Step 5 — Video Guide



- Follow this video guide to fix iPhone 7/7P home button not working issue.
- ⓘ Touch ID of the phone works normally while return-to-home functionality fails.
- Credit: [REWA Technology](#)