How to Fix E-Paper Tearing

This is a guide to fix the E-Paper tearing in Pebble 301BL devices. *this will void the warranty for the device*

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INTRODUCTION

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🔧 TOOLS:

- T5 Torx Screwdriver (1)
- Metal Spudger (1)

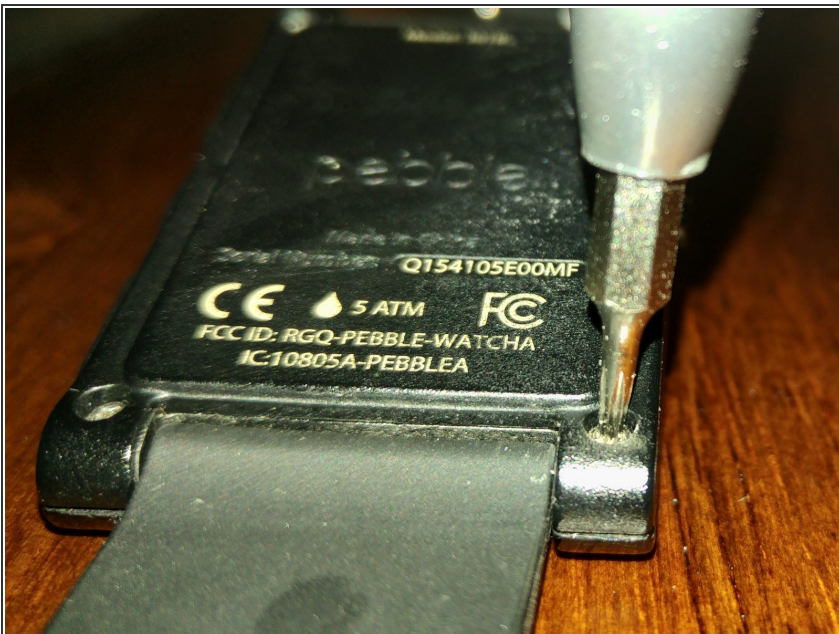This document was generated on 2019-12-10 12:37:01 PM (MST).

Step 1 — Device

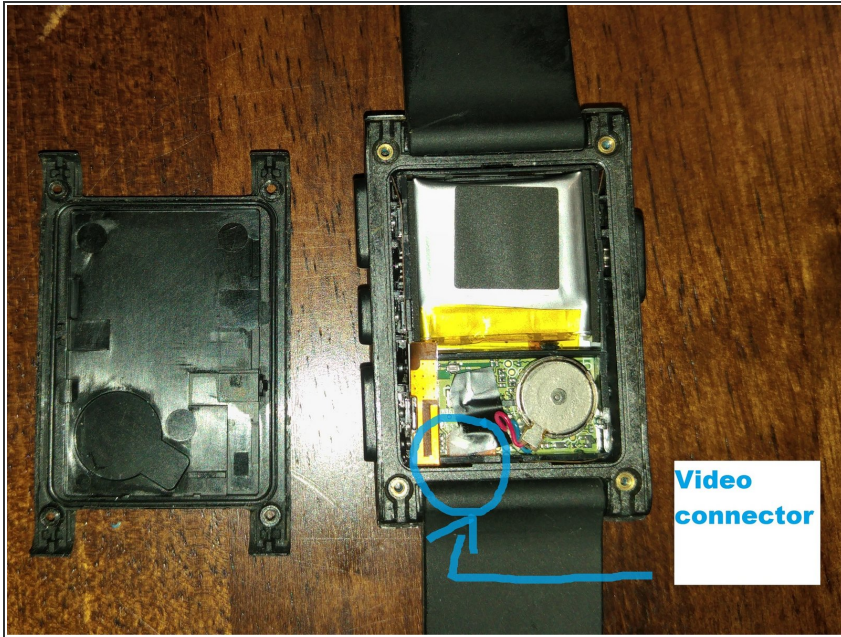- This is a guide to fix the E-Paper tearing in Pebble 301BL devices.

⚠️ The *Pebble Kickstarter Edition* **doesn't** have screws, it is glued and therefore **not** repairable without permanent damage.

Step 2 — Remove screws

- Using a T5 Torx screwdriver, remove the 4 screws on the back.

⚠️ When removing the back cover be very gentle! The rumble motor may be adhered to the cover so you must pry it away.

ⓘ iFixit T5 Torx screwdriver
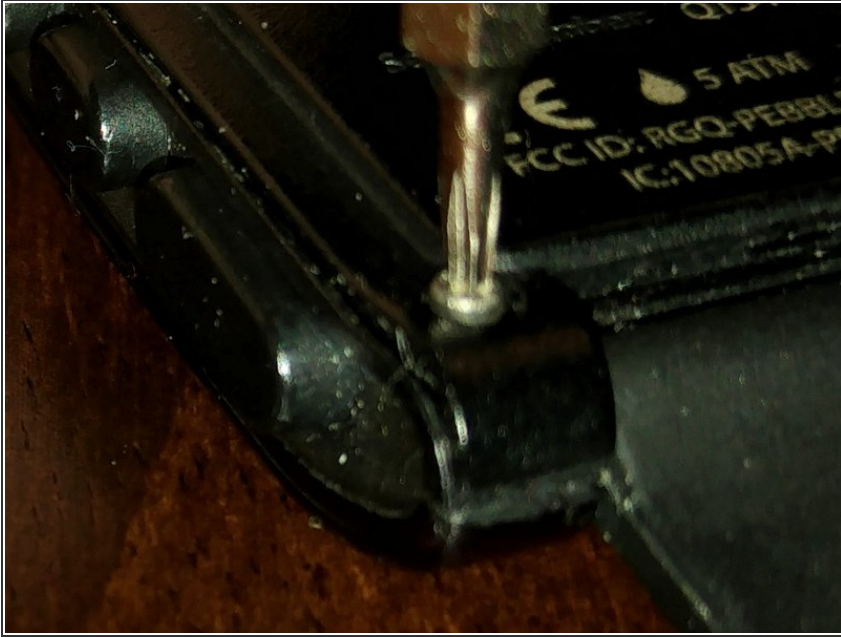
Step 3 — Video connector

- Locate the video connector near the bottom, right next to the device that vibrates when you get a notification.

- (i) During normal use, this cable becomes loose and creates the tearing effect.

- (i) In the next step, you will be shown a way to apply pressure to this and keep it constantly connected.

Step 4 — Apply pressure to Video Connector

- What worked for me is taking a little toilet tissue or paper towel and placing it over the video connector.

- (i) One way to test that this will help is by holding a finger on it and cycling through the menus.

- (i) Nothing inside the device will catch the paper on fire, so there is nothing to worry about.

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Step 5 — Closing

- Once you have confirmed that the paper will apply the necessary pressure, you can then put the screws back in.

⚠ If the case doesn't seem to close properly as it did before, do not keep on trying to tighten the screw down; you will strip the screw.

  - If the case doesn't close properly, you will need to open the device back up and remove a tiny bit of the paper until it does close, that way it will retain its water resistance.

Step 6 — Final result

- Here is an example of the final result.

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

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