



# Water Damage Repair

How to fix an iPhone 7 that has been wet with sea water. In this video we are going to repair an iPhone 7 that does not start because of water damage.

Written By: MovilOne

## INTRODUCTION

Step 1: Disassemble the iPhone completely.

Step 2: Look under the microscope for the motherboard, possible humidity, rust, motherboard damage, short circuit, burned components.

Step 3: Insert the motherboard into the ultrasonic washer.

Step 4: Clean the base plate manually with isopropyl alcohol.

Step 5: Clean the connectors and the motherboard manually.

Step 6: With a heat gun, dry the motherboard for 10 minutes.

Step 7: Put the motherboard plus the components.

Step 8: Check the correct functionality of the phone.

## TOOLS:

- Essential Electronics Toolkit (1)
- Heat Gun (1)
- Isopropyl Alcohol 70% (1)

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