



Olympus Tough TG-1 Screen Replacement

The guide will show how to replace a cracked or broken Olympus Tough TG-1 LCD screen.

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INTRODUCTION

The LCD screen is an essential component of a camera. If the LCD screen stops working, the camera can no longer be used. In this repair guide, you will learn how to replace the LCD screen on the Olympus Tough TG-1 camera.

TOOLS:

- [iFixit Opening Tools](#) (1)
- [64 Bit Driver Kit](#) (1)
- [Phillips #00 Screwdriver](#) (1)

Step 1 — Clip Side Repair



- Remove both 6 mm screws from the clip side of the camera.
- After you have removed the two screws, remove both the clip and the plate behind the clip so that the inside of the camera is exposed.
- *i* If one or more of the clips appear to be broken, the back plate might need to be replaced.

Step 2 — Top of Camera



- The top of the camera does not contain screws. You do not need to remove anything from the top of the camera.

Step 3 — Plug Side



- Remove the two 5 mm screws on the side of the camera with the plug.
- Open the compartment door and remove both 6 cm screws inside of the compartment door. This will allow you to remove the tan piece held by the screws.

Step 4 — Bottom



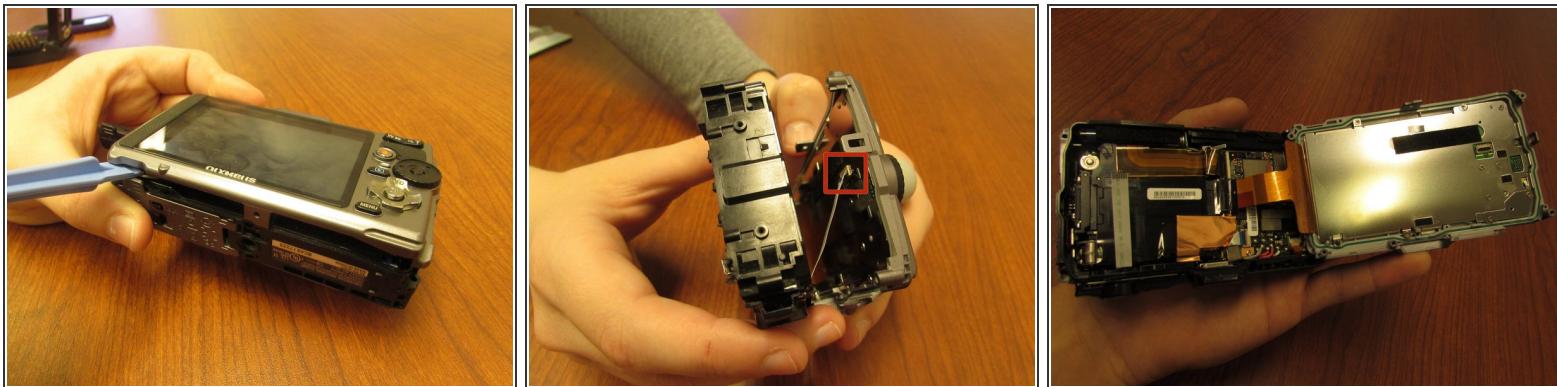
- Turn the camera so that you are looking at the bottom of the camera.
- Remove the two 4 mm screws from the bottom of the camera.
(i) The screws are different. The rear screw is has an unthreaded shank to locate the outer shell while screwing into the inner frame.

Step 5 — Front Panel



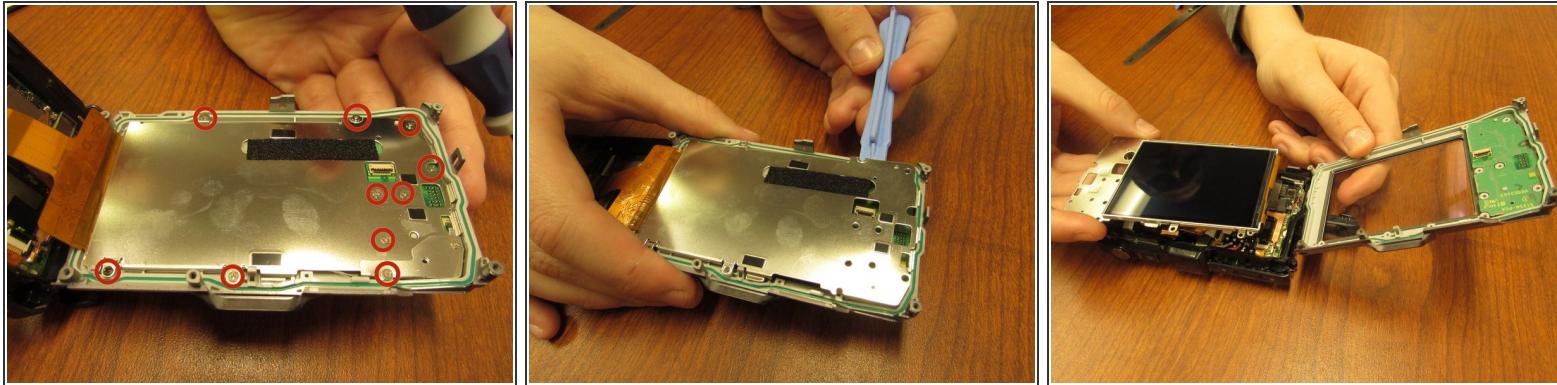
- Use the plastic opening tool to remove both components of the front panel. This includes the black part on the outside of the front panel and the main silver panel.
- Once every screw and panel is removed, you can replace the backplate to make your camera weatherproof again.

Step 6 — Opening the Internal Case



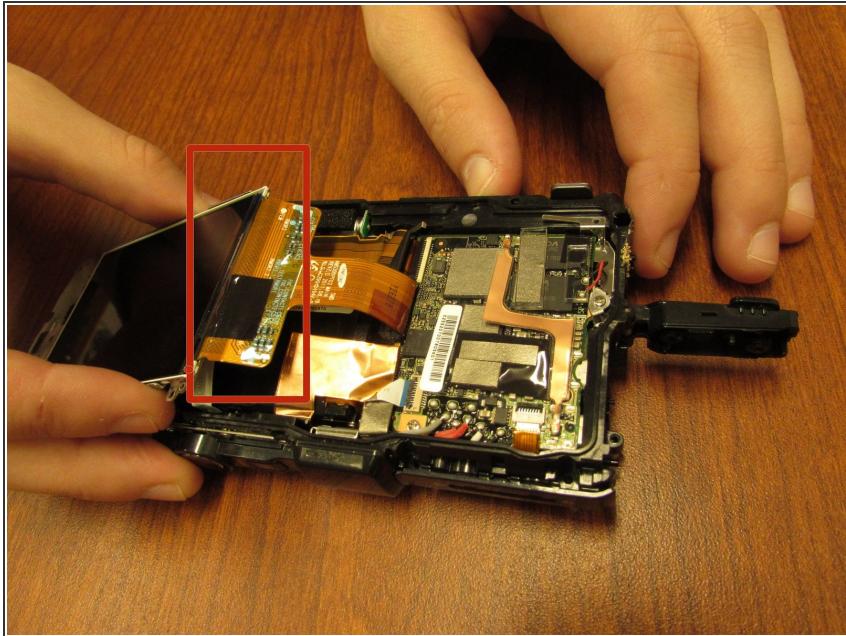
- Using the plastic opening tools, carefully open the case.
- ⚠ Do not tear the white circuit ribbon.

Step 7 — Opening the Screen's Protective Cover



- Using the screwdriver, remove the ten 3mm anchor screws.
- Using the plastic opening tool, open the protective cover so that the screen is exposed.

Step 8 — Unclipping the Screen from the Circuit Ribbon



- Carefully unclip the screen from its circuit ribbon.

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