

## Fast Fix Proposal

**Fast Fix Title:** How to Fix Ray-Ban Clubmaster Glasses

**Team Tag:** YORK-MELO-THAISS-W21S1G8

**Camera:** iPhone 6, 8 Megapixel Wide Camera with HDR

**Group Email:** [amanuel5@my.yorku.ca](mailto:amanuel5@my.yorku.ca)

Hello iFixit:

In this document, I will propose a Fast Fix for the [Ray-Ban Clubmaster](#) eyeglasses. These frames are commonly broken in a way that the [temples, hinges and top bar](#) disconnect from the rest of the frame, and the lens(es) can no longer be attached to the frame. I will demonstrate how to repair these glasses to full functionality.

### Tools and Materials Required:

This Fast Fix will require a toothpick, rubbing alcohol, a cotton ball, white crafts glue, and paper towel.

### Repair Method

1. To begin the repair, start by picking away any manufacturing adhesive inside the top bar of the frame with the toothpick.
2. Then apply rubbing alcohol to your cotton ball and clean inside the top bar of your Clubmaster frame.
3. Let the alcohol dry and apply a thin layer of super glue along the inside of the top bar of the frame, from edge to edge. Wear a glove to avoid contact with skin.
4. Then firmly press the glasses lens(es) inside the frame.
5. Wipe away any excess glue on the lens(es) and frame with a piece of paper towel.
6. Place the glasses upside down on a piece of paper towel and set in a cool place to dry for 24 hours.

### Why This Guide is Necessary

The Ray-Ban Clubmaster glasses are one of the most popular frames of the past six years. This means there are potentially thousands of people around the world who could benefit from this guide. The frames are subject to breaking due to their half-rim design. Unlike many other frames, Clubmasters can be fixed at home without the need of external expertise. A few simple materials

can increase the usability of the glasses for many years after breaking. I believe I am the best author for this tutorial because I have owned many iterations of Clubmaster frames. I developed this repair process for myself in 2016 when my personal pair broke and I never needed to reapply the process. I am confident in readers finding the repair to last for many years.

### **Other Repairs**

There are no repairs specifically for Clubmaster glasses on the iFixit website. Only one other repair exists on the site for a different brand and style of half-rim glasses. The repair method for this Fast Fix does not apply to Clubmaster Glasses and its repair method would not work.

### **Alternative Topics**

- **Expanded Battery Pack on Scientific Calculators**

My first alternative topic would be “How to Fix an Expanded Battery Pack in a Scientific Calculator”. When the batteries inside calculators die, they expand which leads to the battery pack expanding as well. This makes it so that the calculator cannot receive power from a new battery. In this repair tutorial I would show how to safely add a buffer to a new battery so that it is able to fit inside the battery pack in the calculator. The buffer would be a safe material that would not cause any reactions with the battery. This Fast Fix would prevent working calculators from being thrown out.

- **Stuck Buttons on PS3 Controller**

My second alternative topic would be “How to Fix Stuck Buttons on a PS3 Controller”. Over time buttons on PS3 controllers get clogged with debris and are unable to be pressed easily. This results in fixable controllers being thrown out. This Fast Fix will demonstrate how to safely disassemble a PS3 controller and how to safely remove debris from underneath buttons, all without damaging the internals.

### **Discoveries Learned Whilst Completing the Repair Experience Inventory**

Whilst completing the Repair Experience Inventory, I discovered that broken items get thrown out and replaced all too often. For many people, the rise of e-commerce and speedy deliveries have eliminated the urge to attempt self repairs. I hope my Fast Fix can at least slightly fix this issue.

Thank you for reading my proposal and I hope I am considered to produce this Fast Fix for the iFixit site. I believe this tutorial will provide valuable information to your consumers and will be up to the high standards of other guides on the site.

Sincerely,

Amanuel Demeke