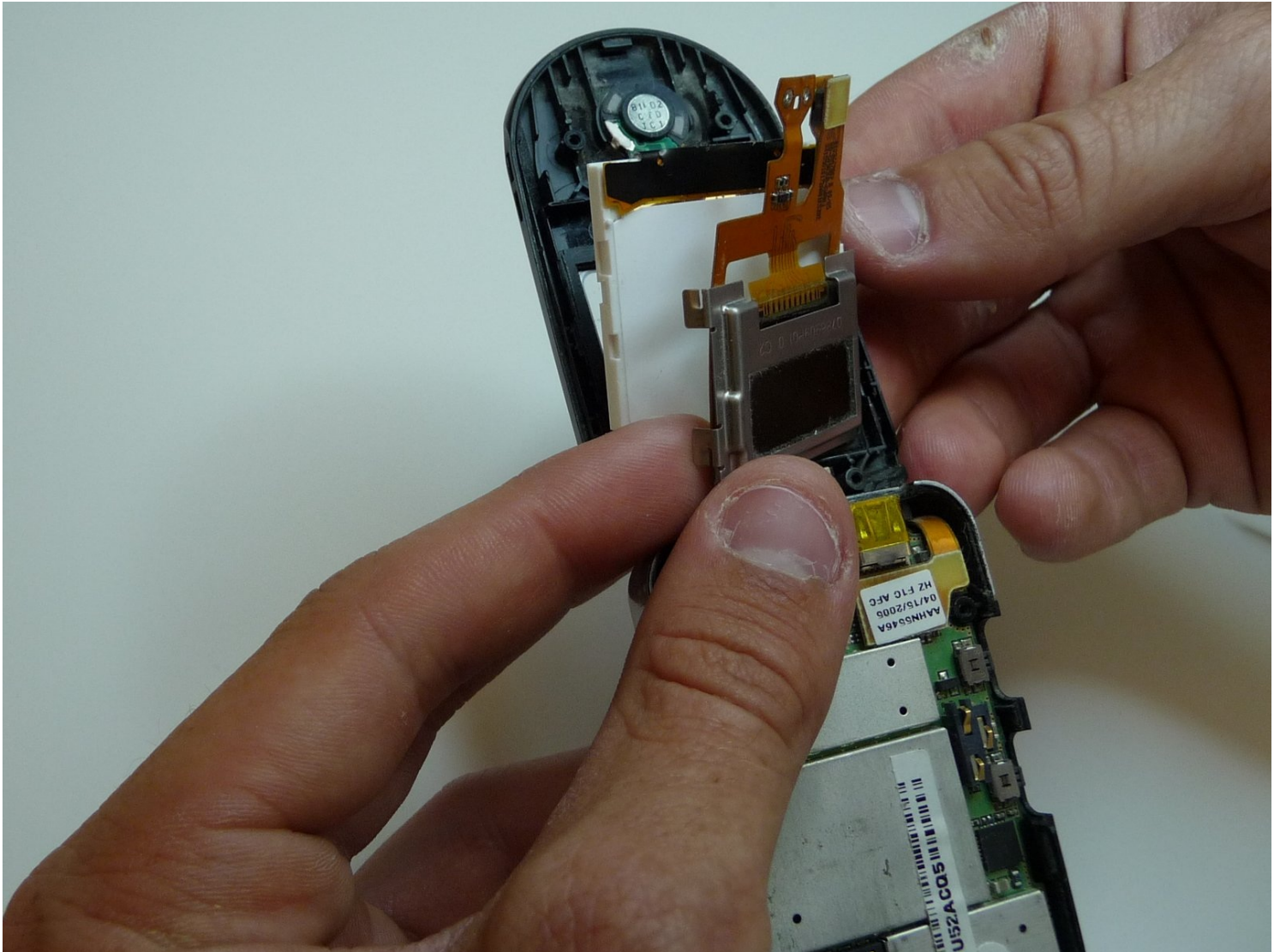




Motorola V180 LCD screen and connector ribbon replacement

Welcome to a step-by-step guide for replacing...

Written By: Tyler Knisley



INTRODUCTION

Welcome to a step-by-step guide for replacing both the LCD screen and connector ribbon on your Motorola v180 mobile phone (Model Number: v180). If you are encountering issues such as a cracked or malfunctioning LCD screen or a faulty connector ribbon leading to issues with the screen and the device's motherboard connecting, this guide will take you through the process of restoring the full functionality of your device. These replacements will fix screen display or connectivity issues you may be experiencing. Specific display and connectivity issues include distorted visuals, flickering screens, or unresponsive touchscreens.

Before you begin, have the necessary tools available and ensure you have compatible replacement parts for your Motorola v180. While no specialized skills are required for this repair, patience, attention to detail, and basic knowledge of electronics will be handy. It is important to work in a well-lit, clutter-free environment, taking breaks if needed, and handling small pieces with care. Please note that the connector ribbon is delicate and requires careful handling to avoid further damage during the replacement process. Additionally, making sure to properly align and secure the new LCD screen and connector ribbon attachment is necessary for a successful repair. With the detailed instructions, you will successfully complete your repair and get your device back to full functionality.

Let's begin the steps to fix your Motorola v180 LCD screen and connector ribbon.

TOOLS:

[Soldering Iron](#) (1)

[T6 Torx Screwdriver](#) (1)

[Spudger](#) (1)

Step 1 — Connector Ribbon



- Gently tug on the upper edge of the faceplate, and it will easily detach.

Step 2



- Remove the four screws securing the front cover.

Step 3



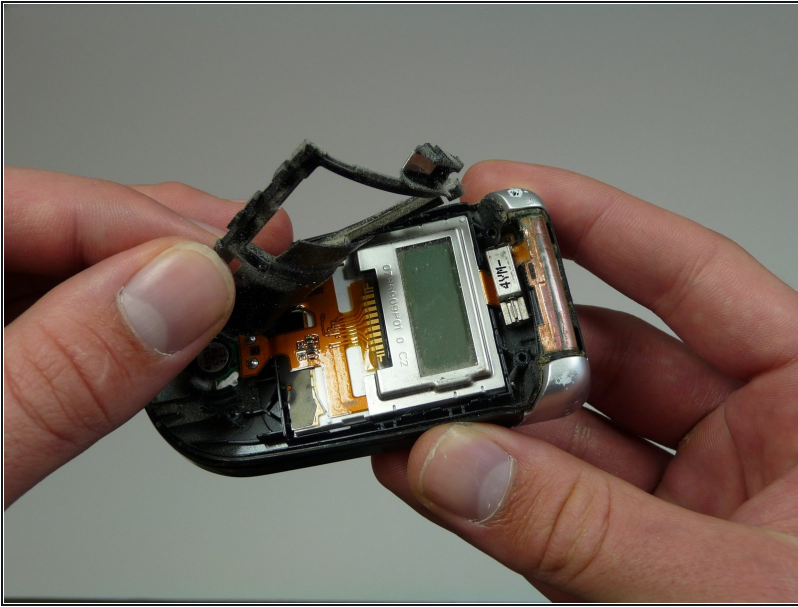
- Gently glide the metallic silver cover outward.
- ① This piece is wedged in tight. Try to slide out one hook at a time, instead of both simultaneously.

Step 4



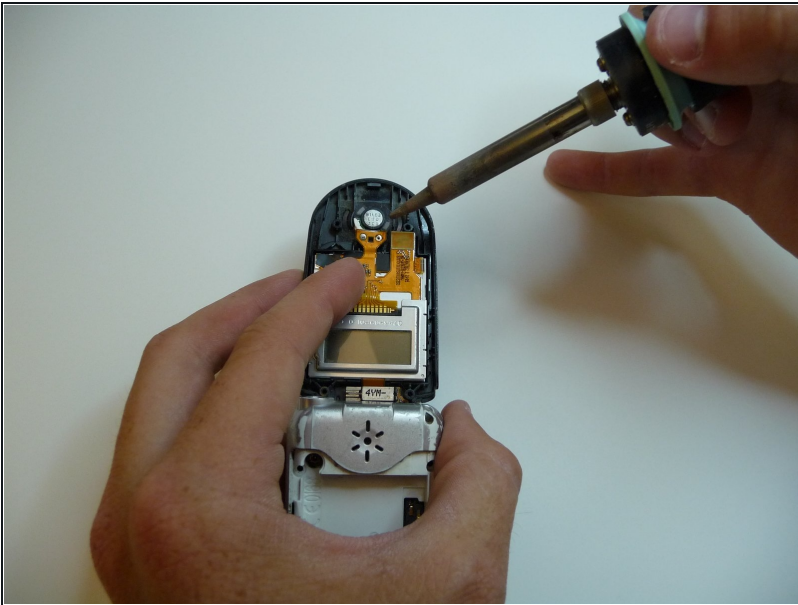
- Insert a pair of tweezers between the silver and black sections of the cover.
- ① The silver section should now easily snap away.

Step 5



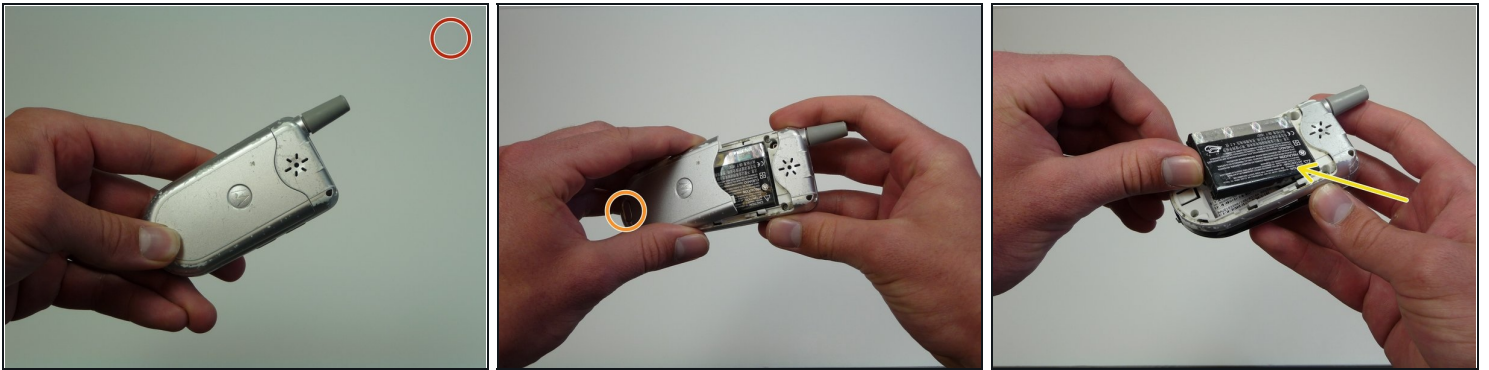
- The black rubber component can now easily be taken off.

Step 6



- Use a soldering iron to detach the connector ribbon from the phone.

Step 7 — Motherboard



- Power off the Motorola V180.
- Flip the phone over to its back side.
- Hold down the button and slide off the back cover.
- Remove the battery.

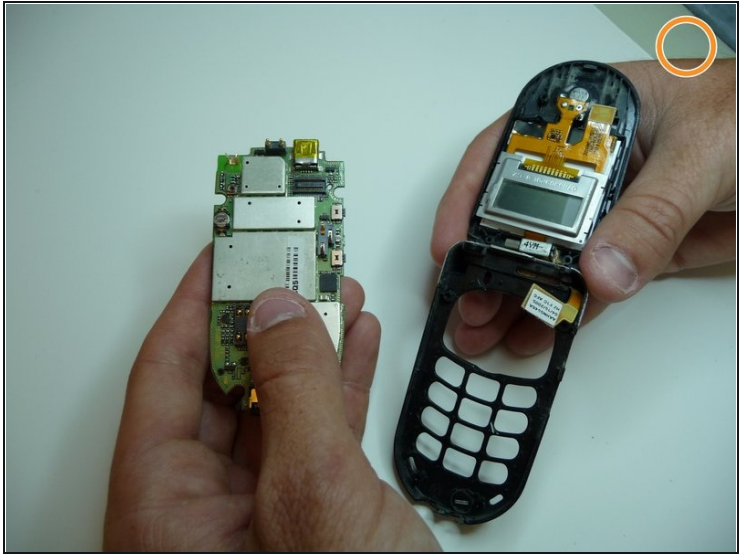
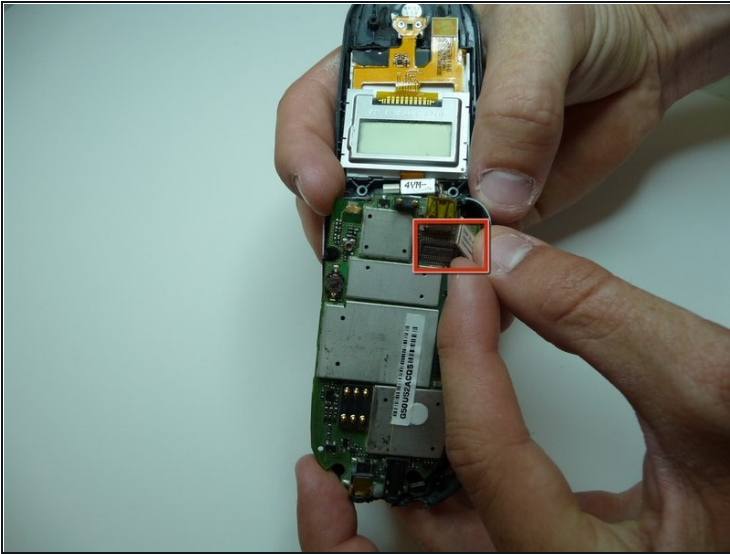
Step 8



- Use your **T6 Torx Screwdriver** to unscrew the four screws located on the back of the phone.
- Remove the SIM card located on the back of the phone.

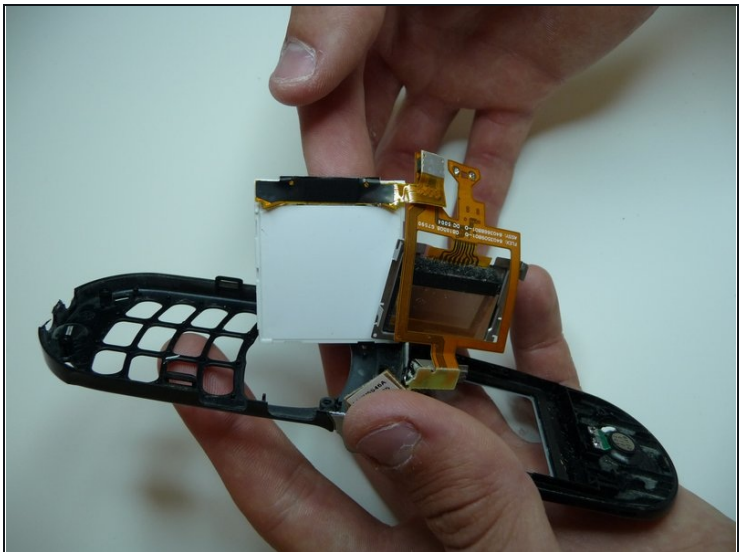
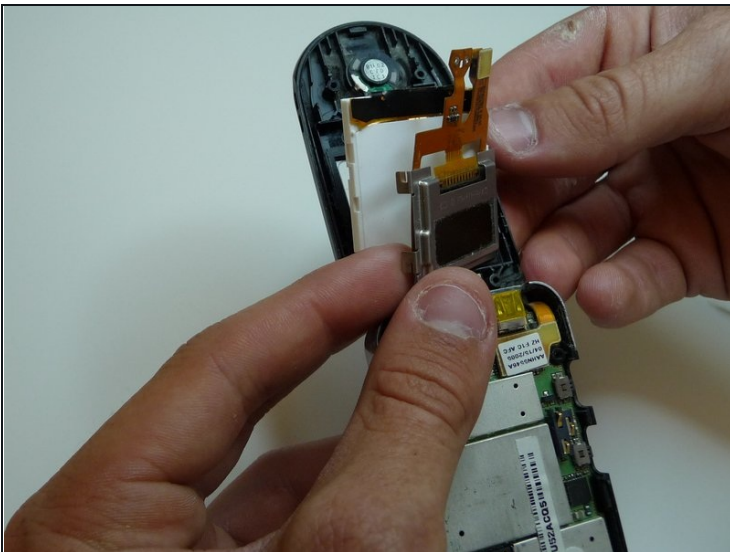
⚠ A ribbon near the antenna is still attached to the motherboard. Do not break this ribbon.

Step 9



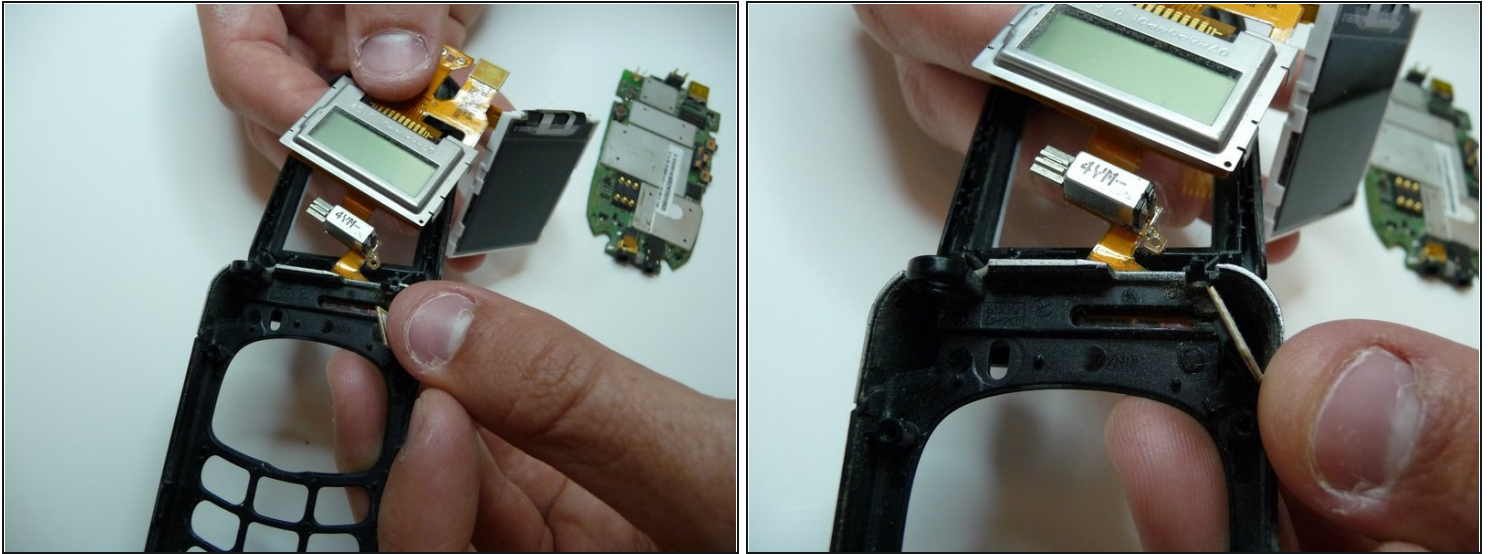
- Unclip the pronged rectangle connector ribbon attached to the motherboard.
- Remove the motherboard.

Step 10 — Screen and Connector Ribbon



- Now that the connector ribbon is loose, the screen (white part) can swing away.
- Some of the black "tape" can be peeled back, but the screen is still attached. Further work may be necessary to fully separate this part.

Step 11



- Slide out the part of the connector ribbon that was just attached to the motherboard through this narrow slot in the phone.
- ⚠ This may require some effort as it is a tight fit, so proceed with caution to avoid tearing the ribbon while maneuvering it through the slot.
- Once the connector ribbon is successfully removed from the slot, proceed to remove the entire unit from the phone.

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