Let's Fix the World

IFIXIT

Let’s Fix the World
I'm from the internet and I'm here to help.
Windows

Step 1. Reboot

Did that fix it?
No? Proceed to step 2

Step 2.
Format hard drive.
Reinstall Windows.

Lose all your files. Quietly weep.
Step 1. Take it to an Apple store.

Did that fix it?
No? Proceed to step 2

Step 2. Buy a new Mac.

Overdraw your account. Quietly weep.
Throwaway Culture

THEN...

NOW...

REPAIR SHOP

CARTOON MOVEMENT

CLOSED
Repair Guides

What do you need to fix?

- Mac
- Tablet
- Phone
- Car and Truck
- PC
- Game Console
- Android
- Camera
Step 2

1. Remove the six Phillips screws securing the chrome rear panel to the Barista.

2. Once the chrome panel is gone, you get a pretty comprehensive look at what makes the Barista boil. Major components include:
   - A reciprocating pump.
   - A pressure release valve
   - A boiler (with an internal heating coil).
   - A steam valve which, as you guessed it, allows steam into the steam wand for making frothy milk.
   - A bird's nest of wiring supplying power to everything.

3. Remove all the Phillips screws holding the AC power cord and distribution block to the frame.
Every patch is a memory, every tear has a tale. These are the stories we wear.
“Good Design is Long-Lasting. Good Design is Environmentally Friendly.”

–DIETER RAMS
Galaxy Upcycling
REPAIRABILITY SCORE:

3 OUT OF 10
Localytics

Source: Localytics November 2017
Android Fragmentation
Dear Mr Hicks,

**Toshiba copyright Repair Manuals.**

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OPERATION:

FIX TOSHIBA

by: iFixit.com
TOSHIBA
Leading Obsolescence
Right to Repair is a Growing Movement

88% of Voters
in Massachusetts overrode the car companies and passed the automobile owners’ Right to Repair law in November, 2012.

114,322 Americans
signed a petition to legalize cell phone unlocking. The White House supports cell phone unlocking—but your voice is still needed to convince Congress.
WHAT IS GOING ON?

GUESS WHAT I CAUGHT THIS FARMBOY DOING?

I CAUGHT HIM UNDER A SHADE TREE REPAIRING HIS OWN TRACTOR!
Pre-2017 Accomplishments

• 5 bills introduced
  • South Dakota (2014)
  • New York, Minnesota, Massachusetts (2015)
  • Nebraska (2016)
• DMCA Reform in 2012 and 2015
• Cell Phone Unlocking signed into law
• Exemptions for cell phones, tablets, medical devices, land based motor vehicles (tractors)
• EPEAT, UL, and IEEE environmental electronics standards
Minnesota: Amanda Lagrange
Minnesota's 'right to repair' bill would upend tech giants' monopoly on fixing your stuff

Friday, February 3, 2017 by Taylor Danz in News
## 2017 State Legislation

<table>
<thead>
<tr>
<th>State</th>
<th>Senate</th>
<th>House</th>
<th>End of session</th>
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<tr>
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Gay Gordon-Byrne
Executive Director, Repair.org
It’s Time for Fair Repair

• Service Documentation
• Tools
• Diagnostics
• Firmware
• Service Parts
• Gay Gordon-Byrne: ggbyrne@repair.org