



Motorola Droid Teardown

Written By: drwreck



phoneWreck

INTRODUCTION

Dr.Wreck has finally worked up the courage to tear apart his Brand New Motorola Droid! What's inside?! Keep it locked to [PhoneWreck](#) to see the details as they arrive!

This user-contributed teardown is in response to iFixit's [Droid bounty offer](#).

TOOLS:

- [Gobs of patience](#) (1)
 - [iFixit Opening Picks set of 6](#) (1)
 - [Staple Remover](#) (1)
 - [T6 Torx Screwdriver](#) (1)
 - [Will of Steel](#) (1)
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Step 1 — Motorola Droid Teardown



- That she blows! Keep it locked on iFixit and [PhoneWreck](#) to see all of the details as they become available!

Step 2



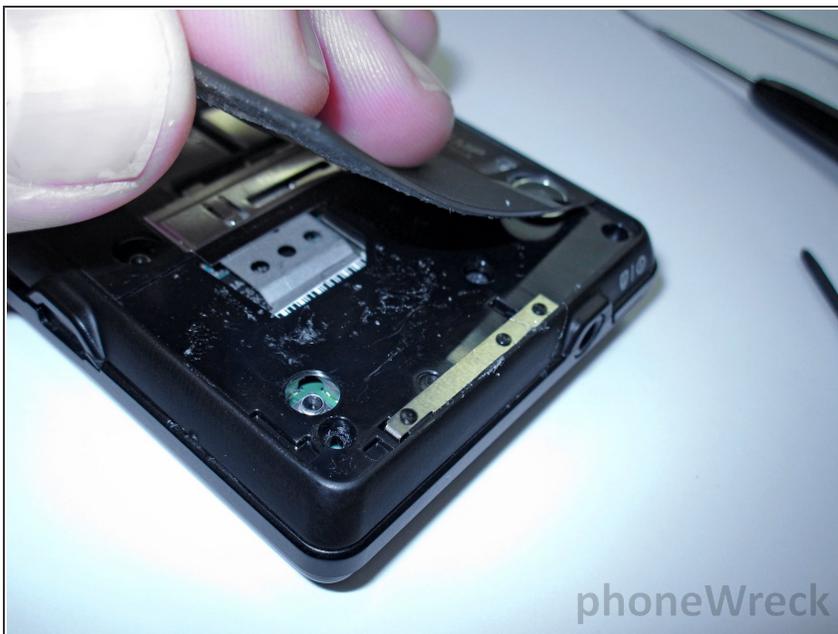
- The first step is to remove the backcover and Battery
- Here you'll see two screws
 - Use your T6 to remove both the Black and Silver Screws.
- There are more screws but they are non-conveniently hidden. Finding these was the hardest part!

Step 3



- Non-conveniently, Motorola has made the chassis screws hard to find...
- Two are located underneath the plastic piece at the top of the device.
- Use a pin or very fine stiff wedge to lift this away from the double sided tape to reveal two more T6 screws.

Step 4



- Finding the rest of the fasteners is a royal pain...
- Did you think to look under the lens cover and google label? Probably not... you should! There's a T5 under there!
- Try not to mind Dr. Wreck's massive toe thumbs...

Step 5



- You're not done yet! You still need to dig for fasteners at the bottom of the device!
- Luckily there are really *not* easy to find. See that gold grill underneath the battery cover? Yeah... peel that away.

Step 6



- With these screws removed, you can pry away the back part of the chassis.
- Use a wedge and work it carefully around the outside of the frame.

Step 7



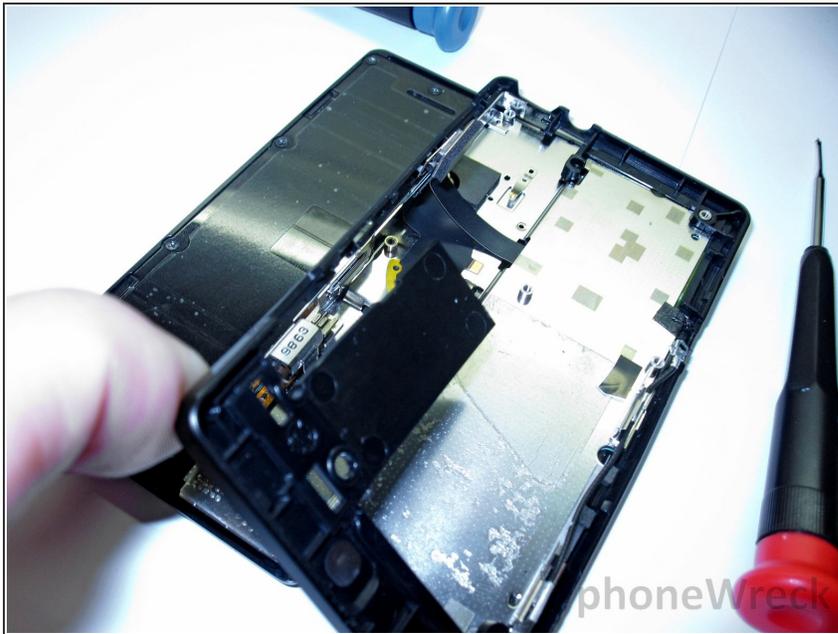
- There it is!
- Use the T5 to remove the last silver PCB screw.
- Pull off the flex cables that fast the top of the logic board to the screen portion.

Step 8



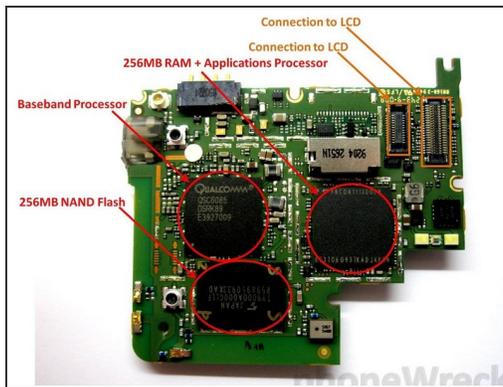
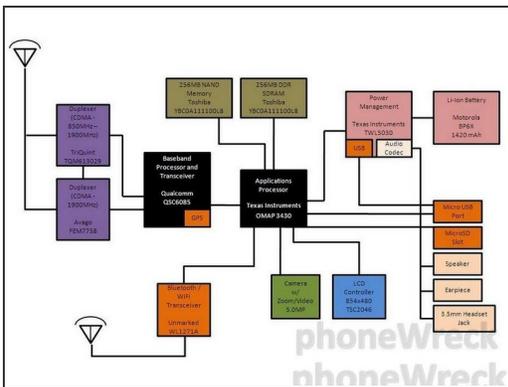
- Now you can flip out the PCB.
- Remove the flex off of the bottom of the PCB to free it.

Step 9



- Lastly, pry away the black frame that surrounds the keyboard of the device. This will unveil the sliding mechanism.

Step 10



- We removed the Cans (not a recommended step!!!) to see what IC's were on the board.
- Check out the Block Diagram for full details!

Step 11



- THAT'S IT! WHAT HAVE WE DONE!?
- Checkout <http://www.phonewreck.com/2009/11/11/mot...>
- Stay tuned to <http://www.phonewreck.com> for a full teardown analysis!

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