

LG 441G CELLULAR PHONE
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#### WHAT IS REVERSE ENGINEERING?

**Reverse Engineering** is when an engineering product is physically taken apart, so its components can be identified and understood. Such understanding allows the reconstruction of the engineering product, which in some cases, could be illegal.



http://info.qpluslabs.com/blog/bid/241970/what-are-the-types-of-reverse-engineering-and-why-does-it-matter

# LEGALITY

Reverse engineering is only legal if the knowledge of the components of the product that is getting dismantled is not used to create new versions (copies) of that product.

Otherwise, if something is reverse engineered for learning purposes, knowledge, or recreation, it is legal.

#### **FACTS**

There are two different types of reverse engineering: The reverse engineering of a machine and the reverse engineering of a software.

## WHAT I TOOK APART: LG 441G CELLULAR PHONE





http://wontek.com/tracfone-lg-441g-flip-phone.html

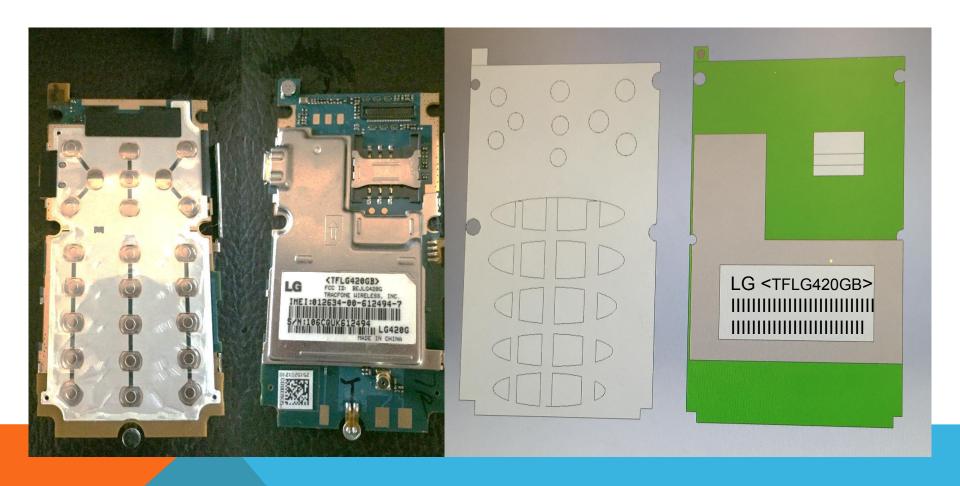
https://www.walmart.com/ip/TracFone-LG-441G-Prepaid-Cell-Phone/44751496

#### **BATTERY CASE**



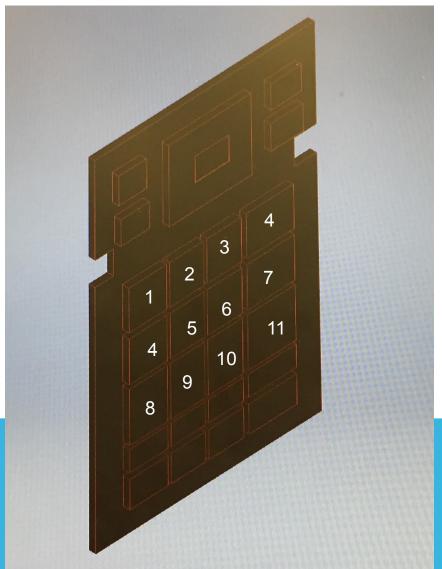


#### THE BUTTONS



#### THE KEYPAD





#### THE LITHIUM ION BATTERY





#### PHONE SCREEN/KEYPAD COVER





### **BATTERY COVER**





#### THE SIM CARD





# Thank

You