



HTC SMT 6175 Motherboard Replacement

Follow the steps below to replace the...

Written By: Jordan



INTRODUCTION

Follow the steps below to replace the motherboard of your HTC SMT 6175 phone.

TOOLS:

[Mako Driver Kit - 64 Precision Bits](#) (1)

[Spudger](#) (1)

[Tweezers](#) (1)

Step 1 — Back Case



- First, flip the phone over so that the back is facing upwards.

Step 2



- Using both thumbs, push the back side of the phone's exterior up and remove the front face of the phone.

Step 3 — Battery



- Insert your finger or a pry tool into the slot above the battery. Remove it and set aside.

Step 4 — Interior Back Case



- To remove the case, use a small, pentagonal screwdriver to unscrew the 6 screws that can be found around the edges.

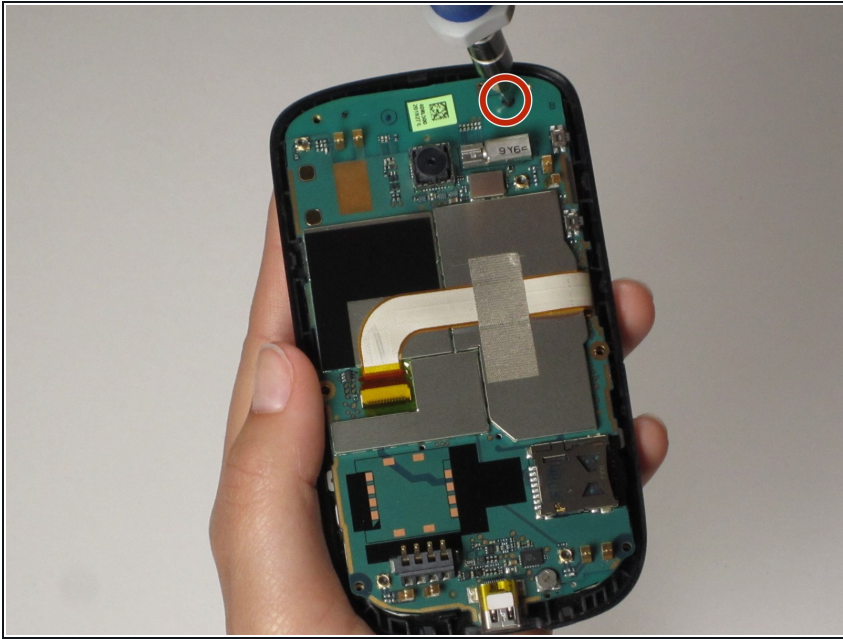
Step 5



- Pull off the case.

⚠ This can be difficult. Just start pulling the back out from the front shell and, as it starts to lift up, continue moving around the phone until the whole back becomes free.

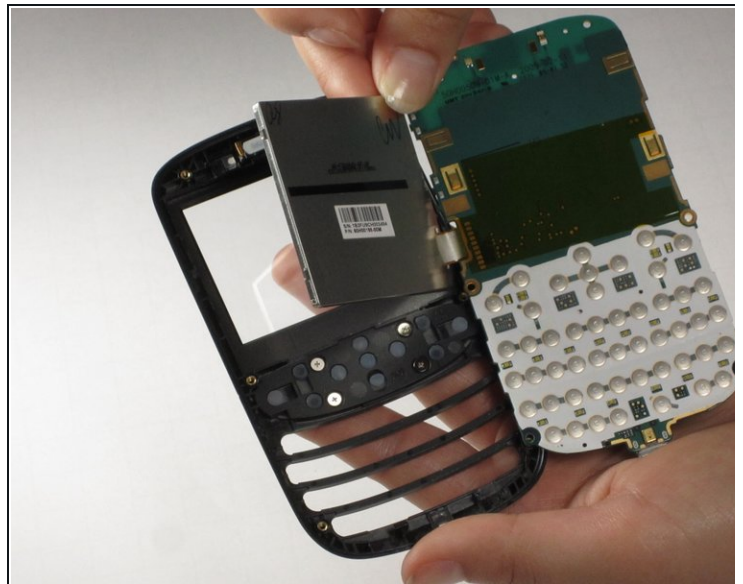
Step 6 — Taking out the Motherboard



- Next, unscrew the top screw using a small, Philips screwdriver.
- Pull back the motherboard.

⚠ The LCD screen is still attached to the front side of the motherboard by a flexible ribbon cable and to the front case by an adhesive.

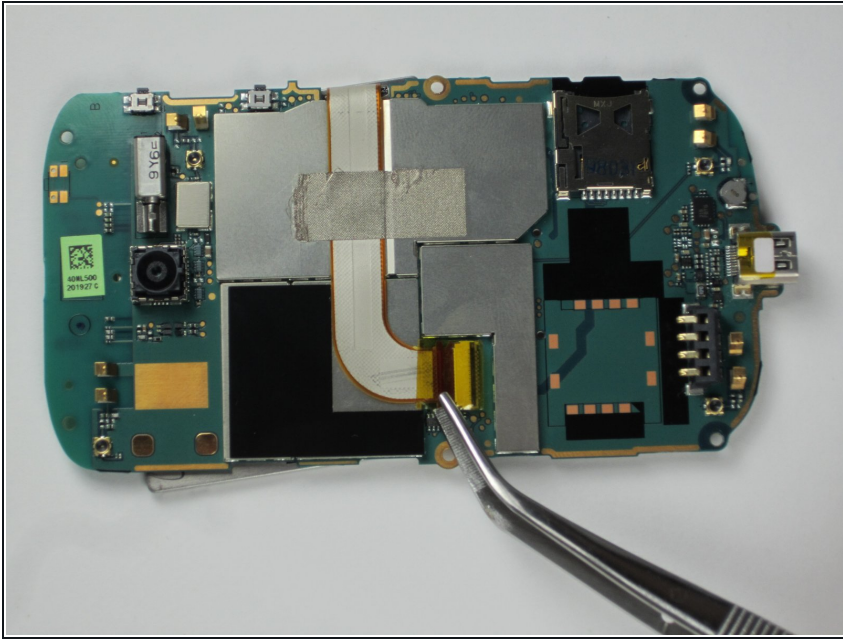
Step 7 — Taking out the Display Screen



- Using a spudger, remove the display screen from its cell within the front case. Insert the spudger next to the LCD on the opposite side of where the motherboard is attached.

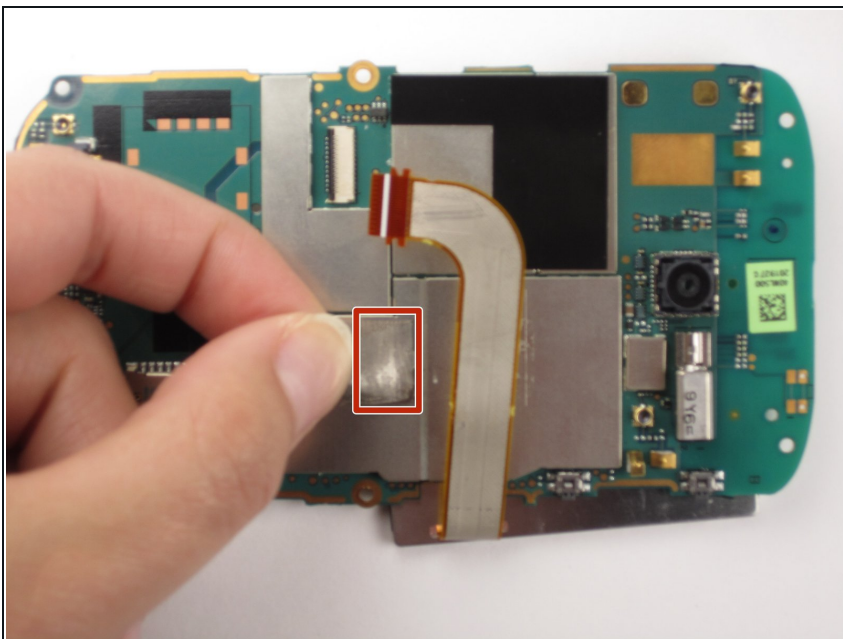
⚠ The LCD is attached with a sticky adhesive so it might be difficult to get off.

Step 8



- Place the motherboard down on top of the LCD. Using tweezers, remove the yellow piece of tape covering the end of the flat ribbon cable.

Step 9



- Peel off the silver tape covering the flat ribbon cable. The motherboard is now free from the rest of the phone.
- ⓘ The sticky gray tape might have to be ripped in order to be removed because of its extreme stickiness.

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