



# Samsung SGH-X495 Charger Jack Replacement

Written By: Matthew Hove



 **TOOLS:**

- [Solder](#) (1)
- [Soldering Iron](#) (1)

## Step 1 — Battery



- Use thumb nail to release the white hook; then use fingertip to pry the battery loose starting from the top.
- Second photo gives a view from the back of the phone and battery.

## Step 2 — Backplate



- Remove the 4 (4.7mm) philips head screws.

## Step 3



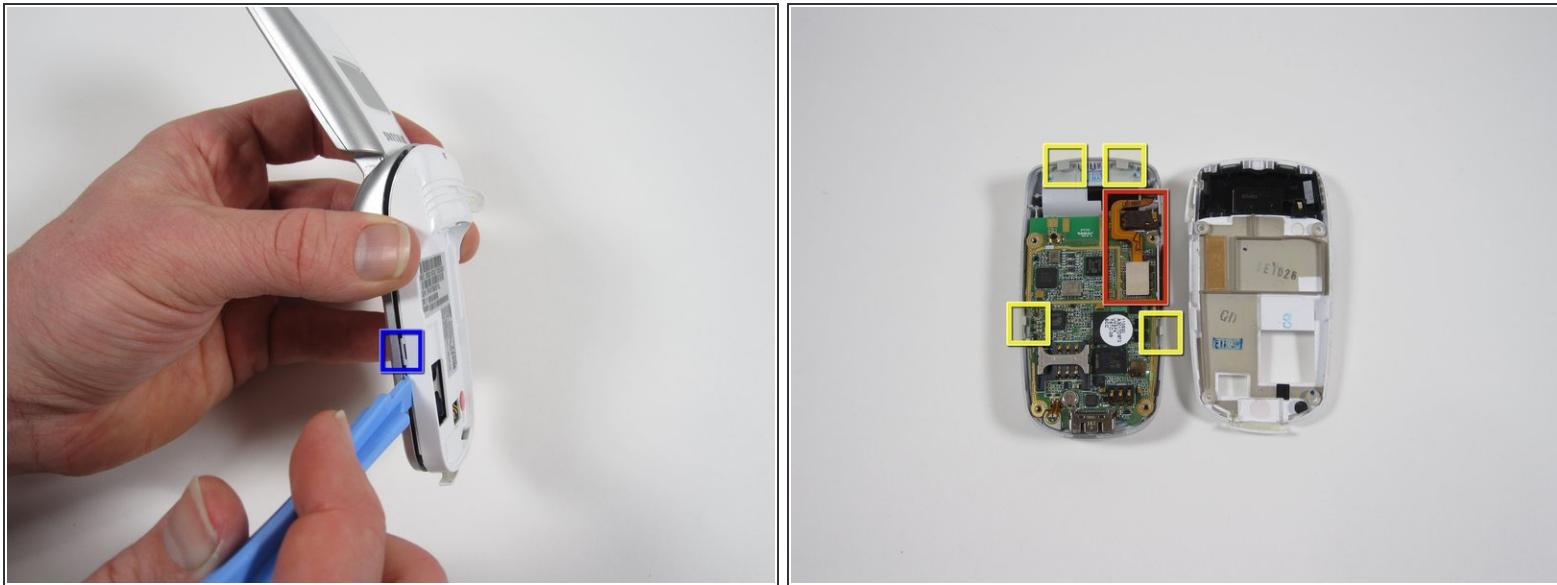
- Unplug the rubber charger outlet cover.

## Step 4



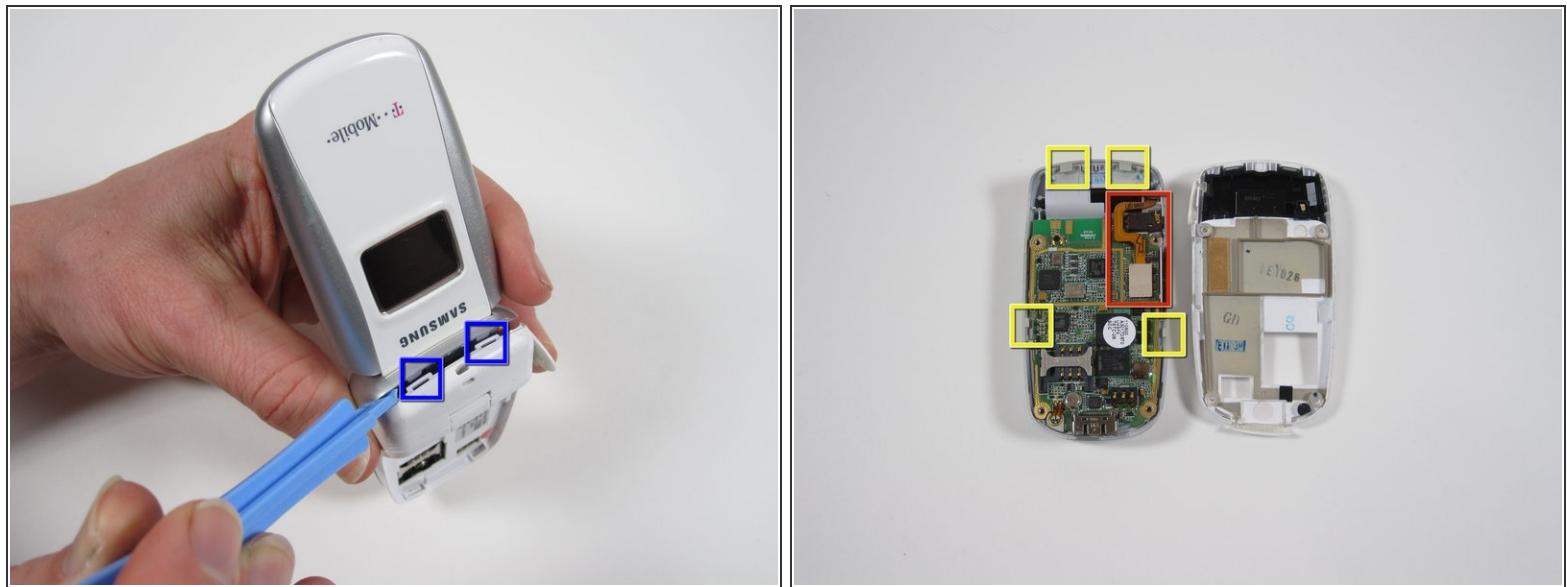
- Unplug the rubber headset jack cover.

## Step 5



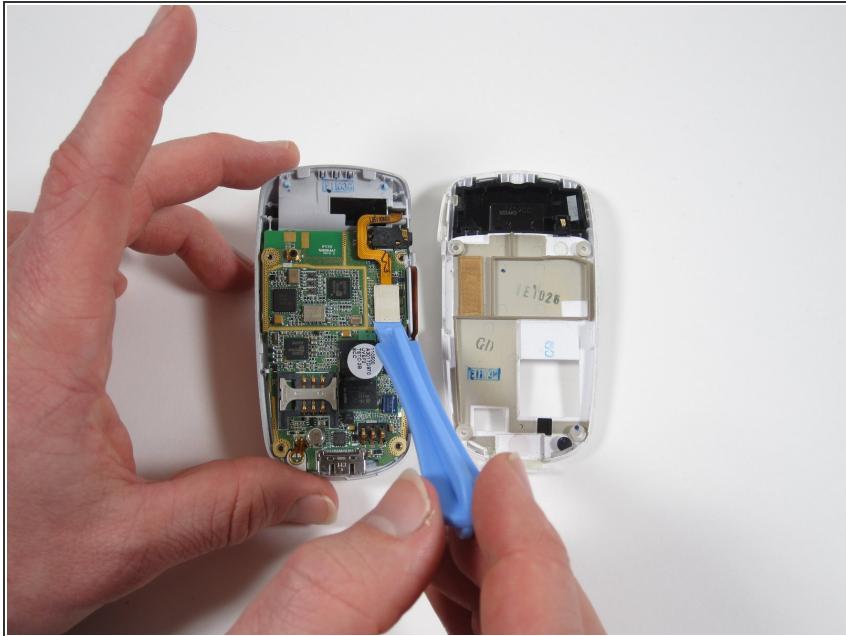
- Begin by inserting the pry tool near the charger jack.
- There are 4 tabs to release.
  - Start at the bottom and slide the tool up, lifting the silver front of the phone away from the white backing.
- Loosen the 2 side tabs before moving on to the top two.
- See the second photo to see location of the tabs.
- Be careful of the ribbon wires shown in second photo.

## Step 6



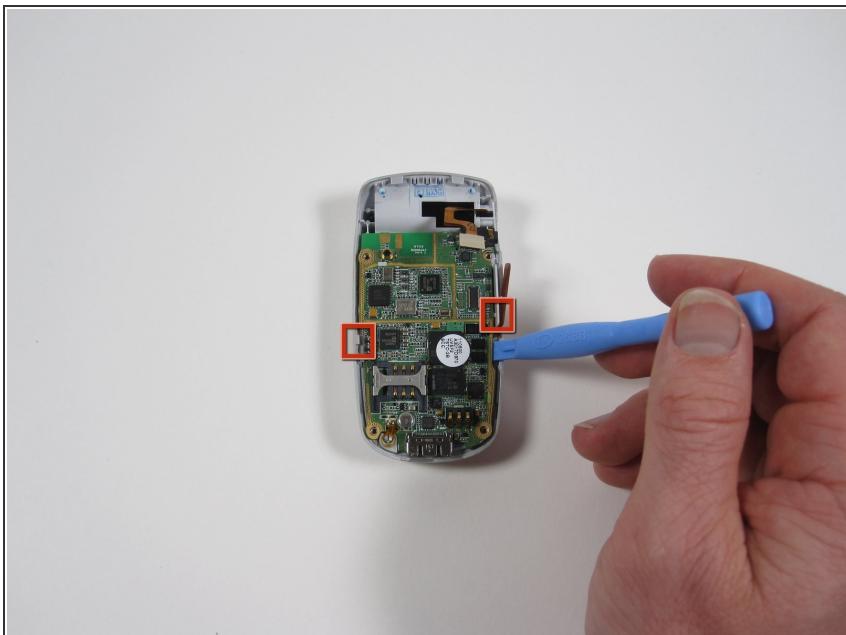
- Once the two side tabs are free; gently pry the white backing down to release the top two tabs.
- Hold the phone with the left hand as shown
- Wiggle the white backplate from side to side while pulling down with the right hand.
- Be careful of the ribbon wires shown in second photo.

## Step 7 — Motherboard



- Remove the ribbon wires connecting to the screen using the pry tool.

## Step 8



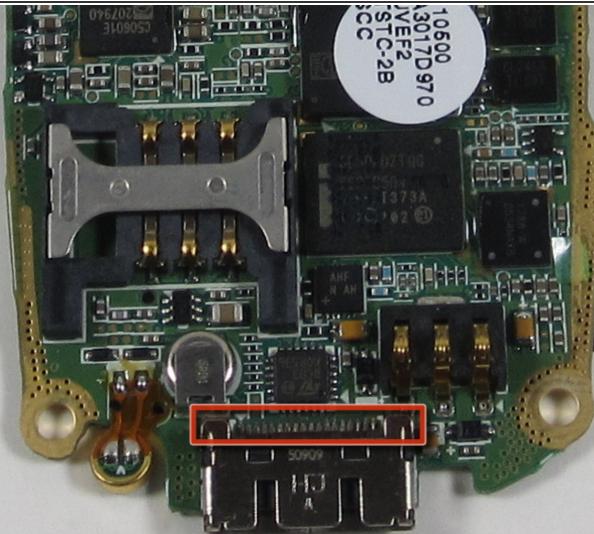
- 2 tabs hold the motherboard in place.
- Release the labeled tabs with the pry tool from the location shown.

## Step 9



- Separate the motherboard from the phone.

## Step 10 — Charger Jack



- Solder connections are accessible to replace the Chargers Jack.

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