



# Huawei P7 Screen Assembly Replacement

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## INTRODUCTION

Repairing a broken screen of the Huawei P7 is a much less daunting task than it was with its predecessor.

### TOOLS:

- [iFixit Opening Tools](#) (1)
- [Phillips #00 Screwdriver](#) (1)

## Step 1 — Front Display Assembly



- Cracked screen, but no idea how to start?
- Keep calm
- Follow my guide

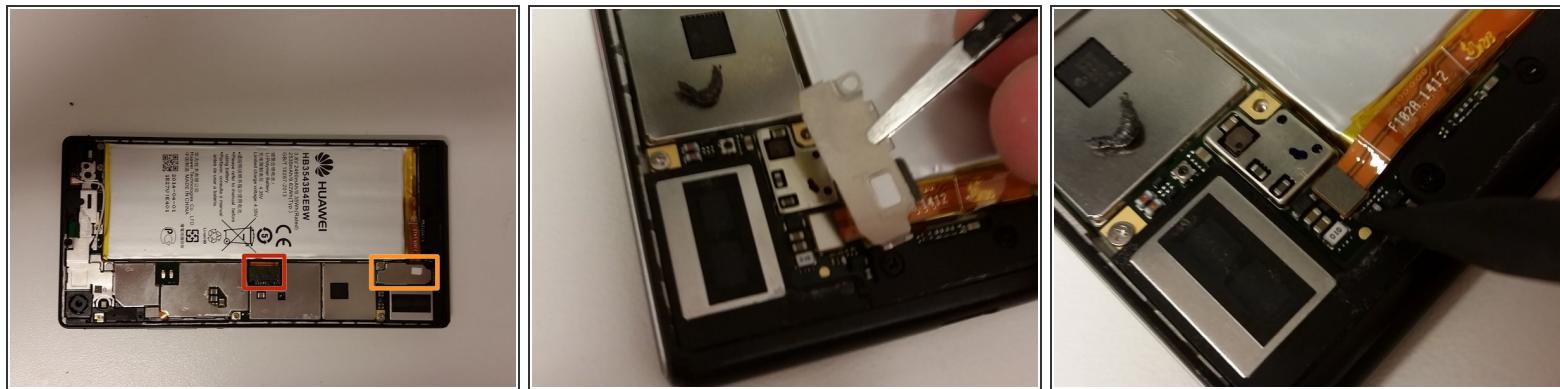
## Step 2



- Heat the glass panel on the back to around 85°C so the adhesive loosens
- Use a plastic spudger or opening tool to gently pry up the glass
- Carefully work your way around the edges
- Be careful at the bottom. There is a flex cable running near the back-glass

**⚠** Never use metal tools for this. Metal will scratch the black paint off the backplate

## Step 3



- First, we'll disconnect the battery cable
- Use a philips screwdriver to remove the shield, revealing the battery connection
- Next, disconnect the LCD/Digitizer ribbon

## Step 4



- Remove the battery
- Use plastic tools to pry the battery off its adhesive

 Patience is key here

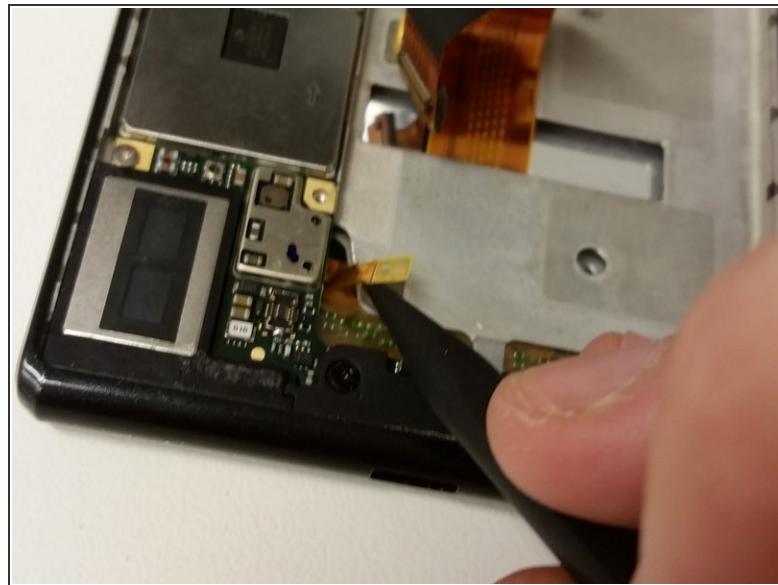
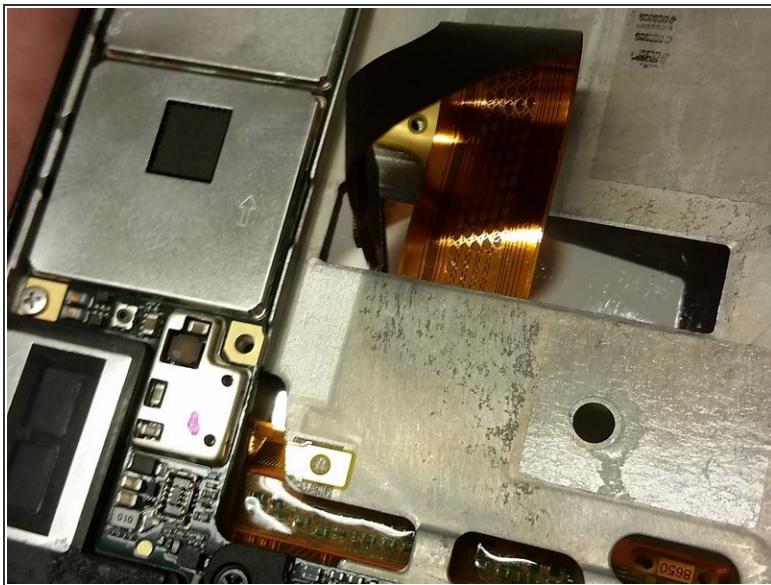
 Don't bend, puncture or heat the battery.

## Step 5



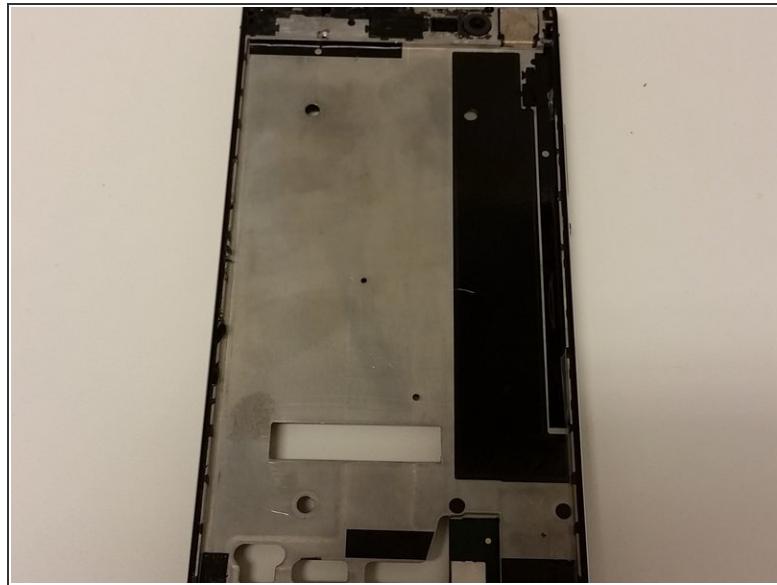
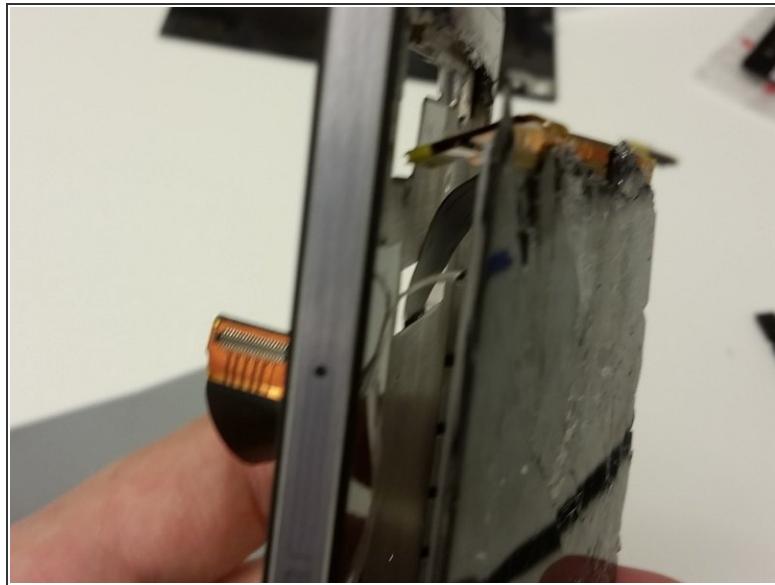
- Heat the front side to about 85°C
- Using a plastic tool, seperate the display from the frame, but don't pull it too far away.

## Step 6



- Flipping the phone over, we can see the display ribbon
- Make sure none of this cable is stuck to the frame

## Step 7



- Pull the display ribbon through the frame

 Make sure there is not a single glass-shard left on the frame. Any little splinter will cause significant damage to the new screen you're about to place

## Step 8



- Tape up the whole frame with double-sided tape for a perfect fit that won't come loose
- ⚠ Make sure you don't cover important holes
- Put the new screen in, sliding the cable first, making sure the whole cable (aswell as the little part sticking out)

## Step 9



- As good as new

- Never use metal opening tools
- Remove ALL the glass splinters from the frame before re-attaching the new one
- Have fun