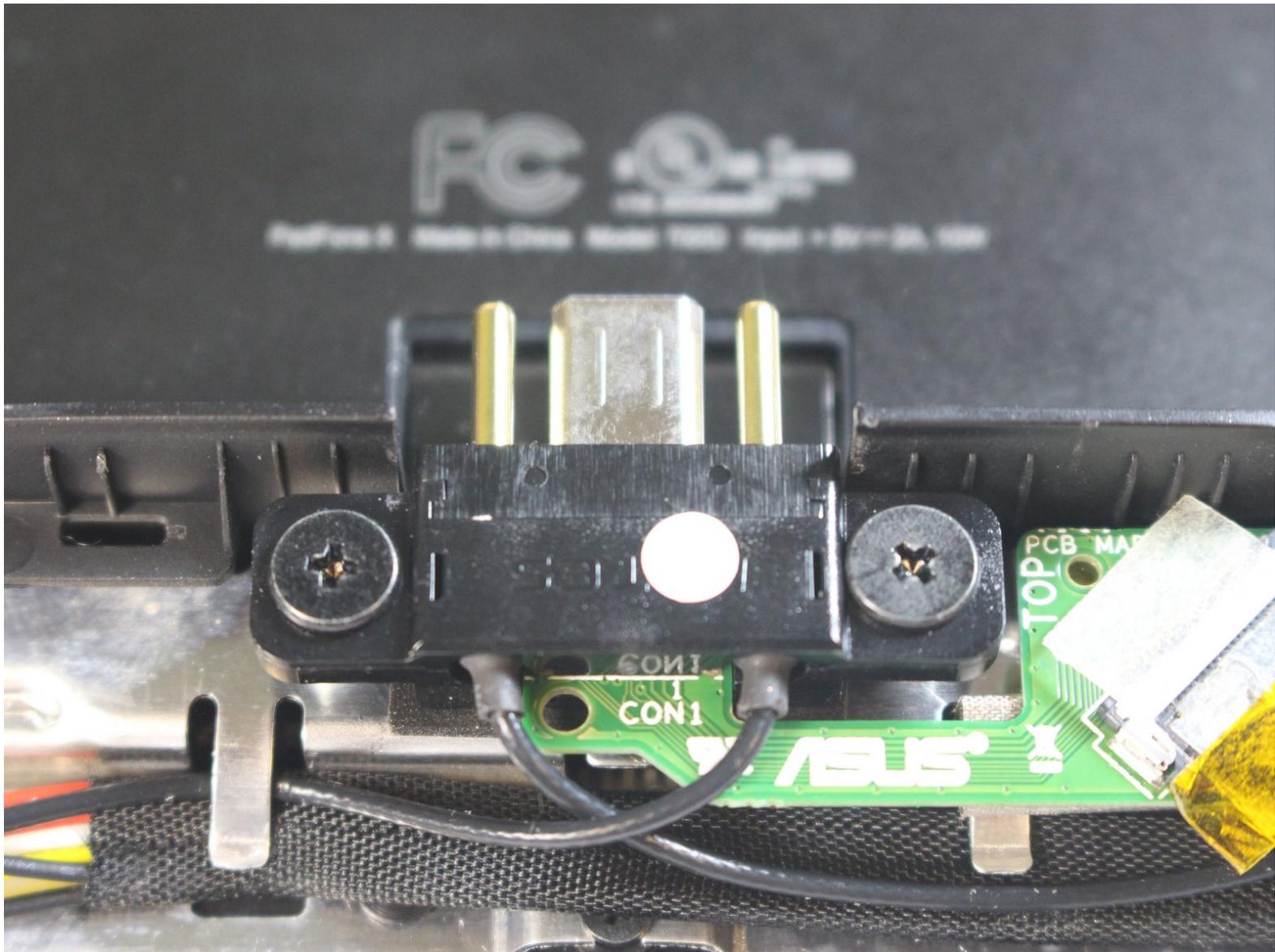




ASUS PadFone X Station Docking Connector Replacement

You will be removing the docking connector. Tools you will need include a Phillips head screwdriver and a soldering kit.

Written By: Daniel



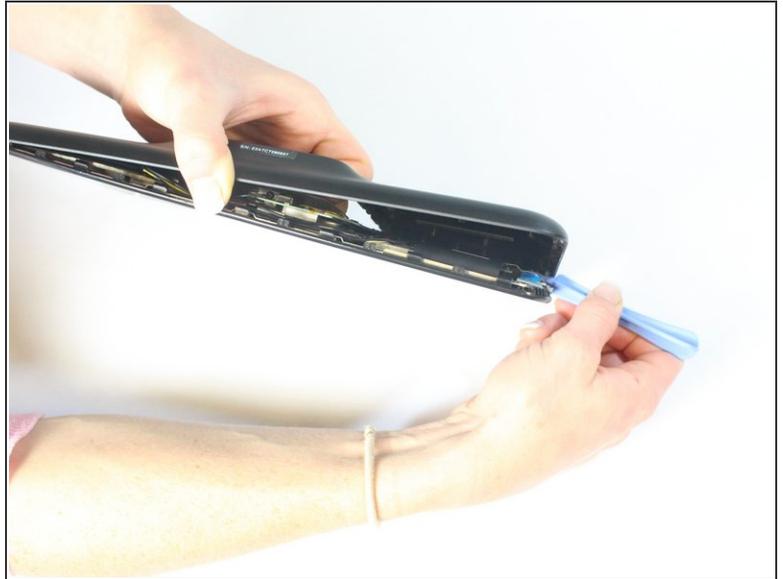
INTRODUCTION

You will be looking for water damage on the USB connector and replacing the 1413 USB/ANT docking connector.

TOOLS:

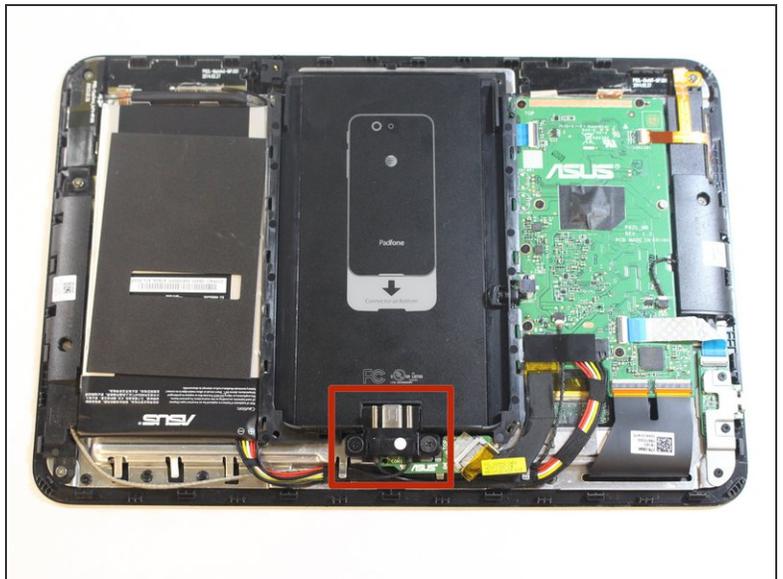
- [Phillips #00 Screwdriver](#) (1)
 - [Soldering Workstation](#) (1)
 - [iFixit Opening Tools](#) (1)
-

Step 1 — Back Cover



- Using the plastic opening tools, insert it into the edge and pry open.
- Use hands to help pull the back off from the front if needed.

Step 2 — USB connector



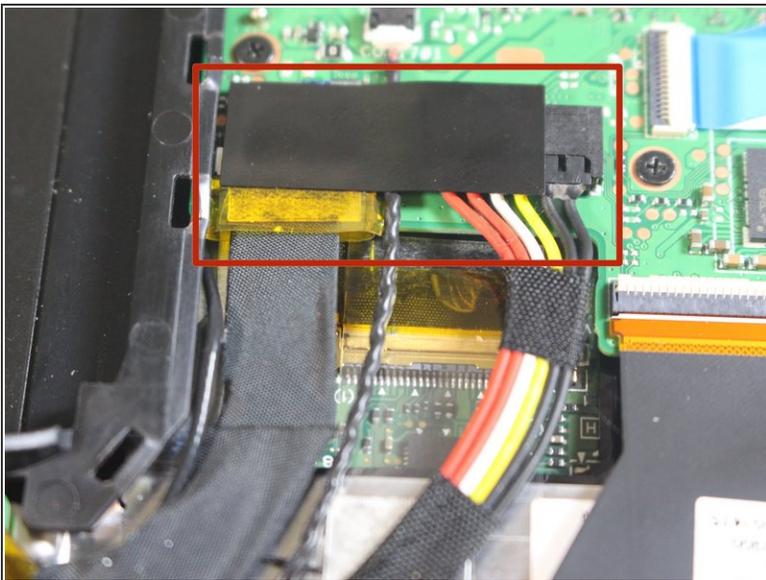
- Locate the CON101
 - The white sticker indicates water exposure. White=none, Red=Exposure

Step 3 — Remove two Phillips screws



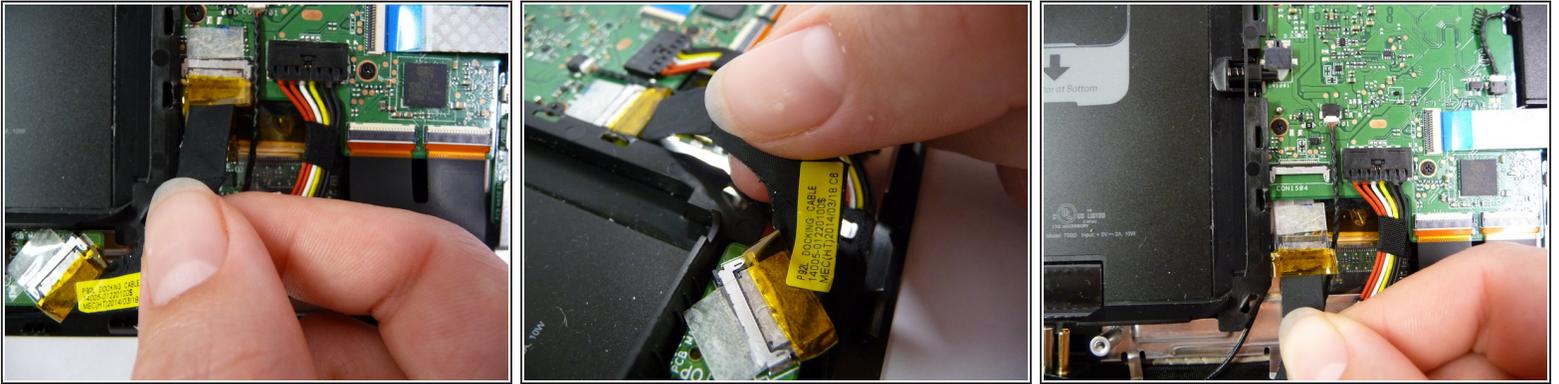
- Remove two Phillips screws

Step 4 — Locate P92L on CON1504



- Locate P92L on CON1504
- Gently peel back and remove plastic tape

Step 5 — Removal of P92L



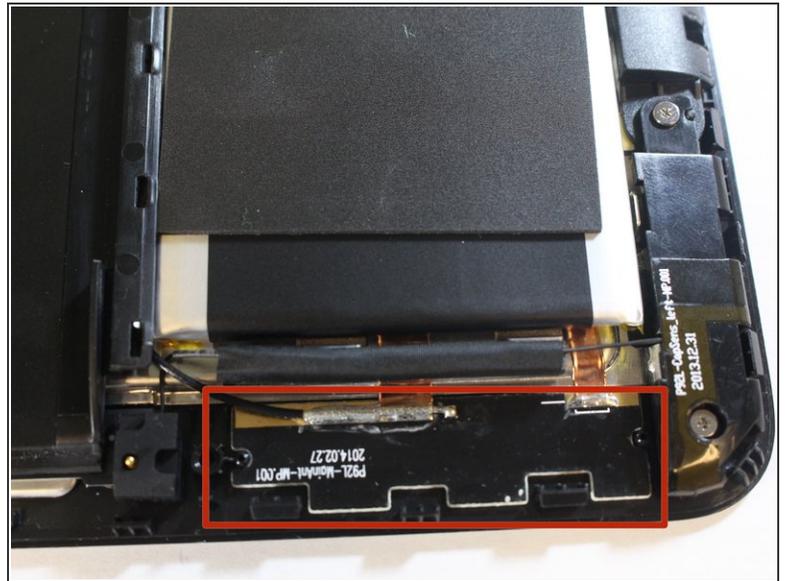
- Gently Pull P92L With Fingers From CON1504

Step 6 — Identification of Antenna Wires



- These are the antenna wires.
- Trace these wires to locate the two antennas.

Step 7 — Desolder the two antenna wires



- Locate the two antennas
- Desolder the two antenna wires

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