

IPHONE 8 PLUS

BATTERY REPLACEMENT GUIDE

TECHXS

Welcome to TechXS' written iPhone battery repair guide!

This guide has been prepared in reference to the tools and parts purchased in TechXS' DIY iPhone 8 Plus battery replacement kit, and may not apply to a repair conducted without these tools and parts.

Rest-assured, while completing this repair you are following the steps and procedures prepared by experienced Repair Technicians with expertise in training and instructing beginners through the repair process.

Read/watch our guides carefully and you will feel confident in conducting this repair on your own, time and time again. Sit down, get comfortable and let's get started!

Backup your device

Repairing a smartphone brings the risk of potentially damaged key components that may lead to data loss. Before repairing, we advise that you securely back up your device.

To find out how to backup your iPhone, visit www.techxs.com.au/backup-device

Important Tips

Take your time

We estimate the time to complete this repair to be 20-30 minutes, on average. We advise that you don't rush through the steps, as most mistakes are made when adequate care is not taken.

Be gentle

Remember, the hardware you are handling is delicate, and should be treated as such.

Lighting

Make sure you can clearly see the small components you are working on. Conducting the repair in a well-lit room, preferably with a lot of natural light is advised. A side lamp next to your work space may also be suitable.



BEFORE YOU BEGIN

It is recommended you watch the video version of this repair guide online. Visit our Youtube channel to find your device and relevant video guide:
www.youtube.com/techxs_au

TOOLS CHECKLIST

Check to ensure you received all of the following tools in your TechXS Repair Kit.
Each tool plays a role in helping to complete this repair!



#Y000
Pentalobe Screwdriver
(PENTALOBE)

This is the blue driver.



#PH001
Phillips Head Screwdriver
(PHILLIPS)

This is the silver driver.



Suction Cup
- Clear
(SUCTION CUP)

Used to help open device.



Plastic Screen Holder
- Black
(SCREEN HOLDER)

Black, rotatable stand.



Plastic Pry Tool
- Black
(PRY TOOL)

Long, black, plastic tool.



Plastic Triangle Pick
- Blue
(PICK)

Small, blue guitar pick.



ESD Curved Nose
Tweezers
(TWEEZERS)

Precision tweezers for
moving small parts.



TechXS' Custom
Magnetic Screw Chart
(SCREW GUIDE)

To keep track of your loose
screws.

STEPS FOR COMPLETION

1.	Power Off Device Slide to power off 5
2.	Separate Screen from Aluminium Frame Remove Pentalobe screws 5 Apply Suction Cup 6 Use Pick to separate screen 7
3.	Apply Screen Holder (Optional) Apply screen holder to free up both hands 8
4.	Remove Shield Plate & Disconnect Battery Remove metal plate covering battery connector 9 Disconnect battery connector 9
5.	Remove Four Adhesive Tabs Unstick four adhesive tabs securing the battery in place 10 Remove the battery from the device 11
6.	Lay the New Adhesive Strips on the New Battery & Apply Ready the new adhesive strips 11 Apply the new battery 12
7.	Plug Battery in and Re-apply Shield Plate Plug the new battery in 13 Secure the metal bracket 13
8.	Remove Screen Holder Remove the screen holder from the phone 14
9.	Seat Screen Back into Housing Seat the screen back into the aluminium frame 15
10.	Re-apply Pentalobe Screws Secure the screen with the two pentalobe screens 16

1. Power Off

Tools: NONE



Hold the power/sleep button on the right side until the 'slide to power off' shows up on the screen. Slide the arrow from left to right.

Note: If it is not possible to power off your device, extra care must be taken to ensure step 4(B) is completed before the screen is disconnected.

2. Separate Screen from Aluminium Frame

Tools: PENTALOBE | SUCTION CUP | PICK



A) Using the [blue](#) PENTALOBE Screwdriver, remove the two Pentalobe screws located at the bottom of the device near the charging port.

Apply adequate pressure and rotate anticlockwise.



B) Press the SUCTION CUP onto the sticker as close to the home button as possible.



C) Carefully begin to pull the SUCTION CUP ring to create a gap at the bottom of the phone between the aluminium frame and the plastic bezel surrounding the screen.



D) Insert the PICK in the bottom of the device about 5mm in from the bottom left corner.

Slide the PICK along both sides of the screen, starting with the left side.

Twist slightly while sliding to release the clips holding the screen down.



E) Follow the PICK along one of the unadhered edges to the top of the screen, releasing the adhesive holding the screen down.



F) Swing the phone open like a book, to the right.

Warning: Ensure to slightly lift the screen away from the housing before beginning to swing the screen open, this is because there are clips down the right hand side that could potentially get

3. Apply Screen Holder (Optional)

Tools: SCREEN HOLDER



A) Open iPhone swinging home button end of front panel assembly away from rear case.

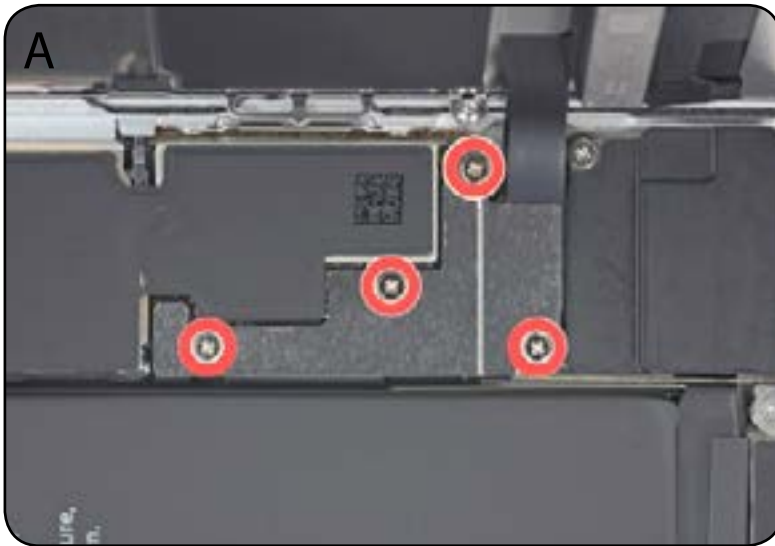
B) Insert larger, base section of the holder onto frame of phone. Adjust the angle of the holder, and insert the left side of the screen, so it can rest at 90 degrees.

Warning: Be careful not to put too much strain on the cables when performing this step



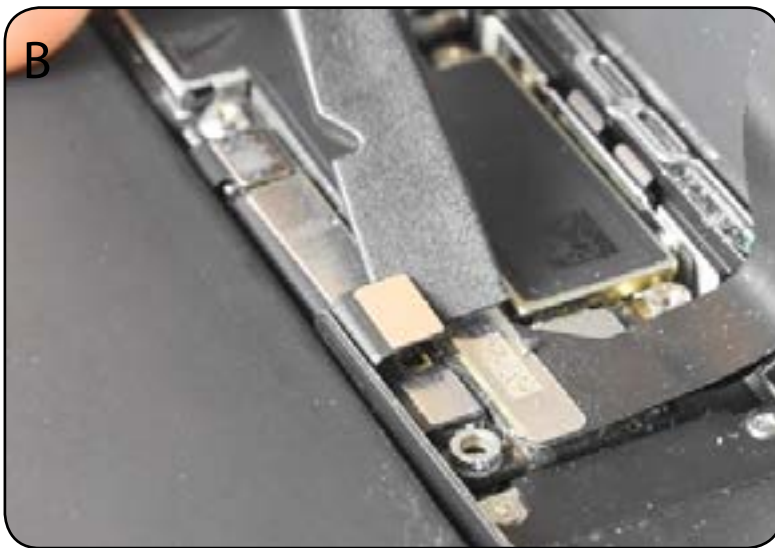
4. Remove Shield Plates & Disconnect Battery

Tools: PHILIPS | PRY TOOL



A) Using the silver PHILIPS head screwdriver, remove the four screws holding down metal plate covering battery connector.

Apply adequate pressure and rotate anti-clockwise.



B) Using the flat end of the PRY TOOL, unclip battery connector cable from its socket.

Place edge of PRY TOOL just under the connector and slowly rotate anti-clockwise to disconnect.

Note: Leave the battery plug seated upright, away from the socket to ensure there will be no power flowing through the device

5. Remove Four Adhesive Tabs and Remove Battery

Tools: TWEEZERS



A) Using your TWEEZERS, peel back the four adhesive tabs at the bottom of the battery



B) One tab at a time, pull them away from the battery towards the bottom of the iPhone, until they are fully removed. try to put as little strain on each tab as possible by pulling as close to the battery as possible and not allowing it to stretch too far.



C) Undress the new battery ready to be applied

Warning: Ensure you are pulling the tabs slowly and as parallel to your work bench as possible.

Note: The tabs can get stuck on the back of the battery if you have not pulled it on enough of a downwards angle, if you find yourself in this situation then continue to apply a consistent pulling pressure until it unsticks itself. Do not try to pull harder or wiggle side to side as this will only cause the tab to snap.



D) Remove the Battery from the device

6. Lay the New Adhesive Strips on the New Battery & Apply

Tools: NONE



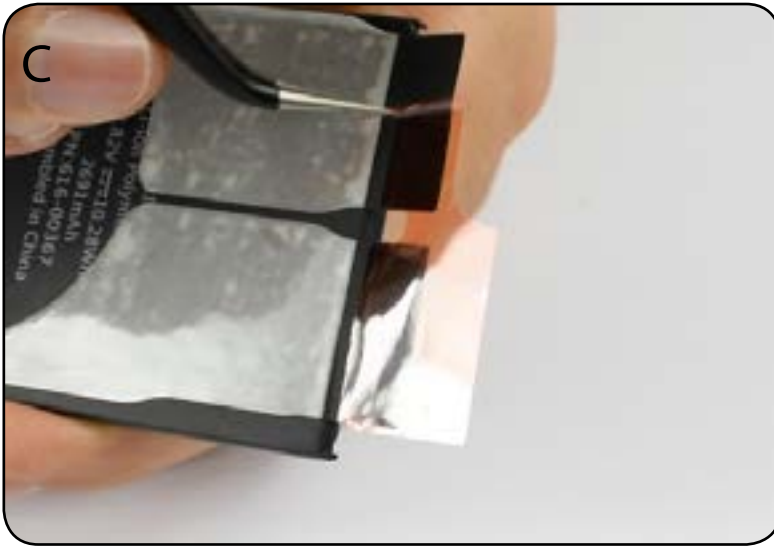
A) Using the new adhesive strips supplied remove the blue plastic exposing the sticky adhesive strips.

B) Line black strips with the bottom and top curves of the battery making sure you are trying to apply them as straight as possible



C) Apply pressure to the back of the battery ensuring they will adhere to it

D) Remove the pink plastic tab



E) Remove the last plastic tabs and adhere the remaining around the top and bottom of the battery.

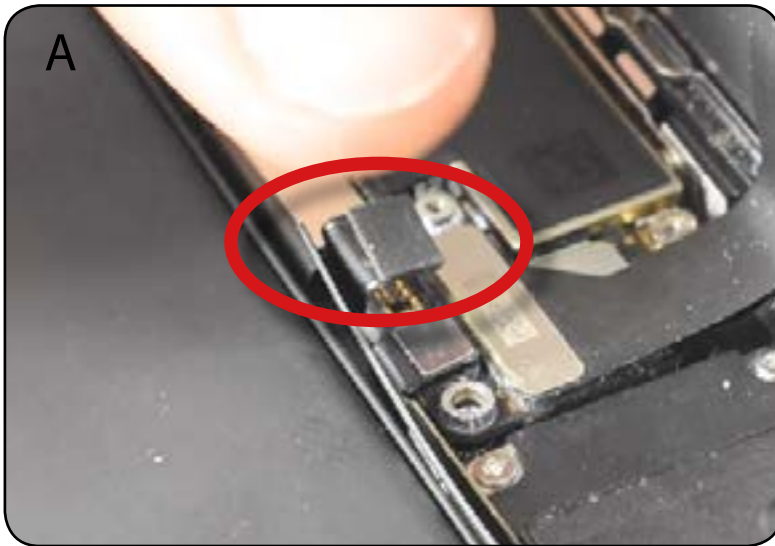


F) Re-apply the battery back into the device. Ensure to keep your fingers clear of the adhesive tabs

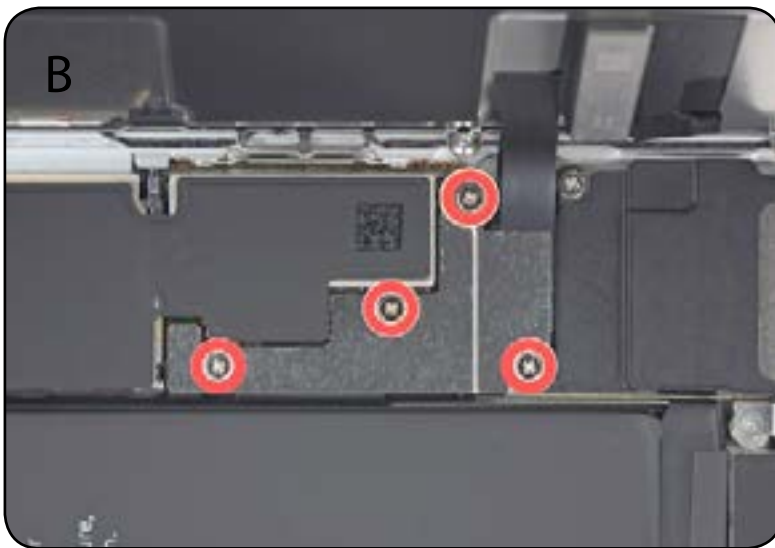
Note: When re-applying, do your best to line the battery cable with the battery

7. Plug Battery in & Re-apply the Shield Plate

Tools: PHILIPS



A) Using your finger, plug the battery cable back into it's socket.



B) Secure metal bracket over the top of the connector, using the silver PHILIPS with the four respective philips screws.

8. Remove Screen Holder

Tools: NONE



A) Remove the SCREEN HOLDER from the frame. To do this easily, tilt the holder towards the inside of the phone, while dragging away from the base.



9. Seat Screen Back Into Housing

Tools: PRY TOOL



A) Seat the metal clips at the top of the screen into the top of the base

Note: If the screen is not sitting flush in aluminum housing this can mean two things:

1. There is something inside the phone stopping it from sitting neatly. Lift screen back up and have a look for anything that could be in the way.
2. The aluminium base may be dented or warped. In this case there is not much that can be done. Use pressure to seat the screen as neatly as possible around the damaged frame.



B) Clip screen back into rear housing by applying pressure down each side of the phone until you feel the screen clip in firmly.

Note: Ensure the screen cables do not get caught when seating screen into housing. To do this, use the PRY TOOL to push the cables in to place while completing this step.



10. Re-apply two Pentalobe Screws

Tools: PENTALOBE

A



A) Using **blue** PENTALOBE screwdriver, screw two screws into the two holes at the bottom of your phone to secure it from lifting.

THE END

Kits are also available for:

- iPhone 6 Screen & Battery Replacement
- iPhone 6 Plus Screen & Battery Replacement
- iPhone 6s Screen & Battery Replacement
- iPhone 7 Screen & Battery Replacement
- iPhone 7 Plus Screen & Battery Replacement
- iPhone 8 Screen & Battery Replacement
- iPhone 8 Plus Screen Replacement

Connect with us online! We would love to hear how your repair went

