

S80A – AGM BUDS 9 Maintenance & Disassembly Work Instruction

Release Date: 2026.06.05

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Disassembly Procedure



Rubber Mallet
(Wrapped with Anti-
static Cloth
for Protection)



Pry bar



Electric
screwdriver



Tweezers



Fixing Fixture

Disassembly Method for Charging Case Bottom Housing



Charging Case Pending Disassembly



Insert the ESD-cloth wrapped pry bar from the hinge position on the side of charging case, apply upward force on pry bar until lower inner bracket disengages from the latch.

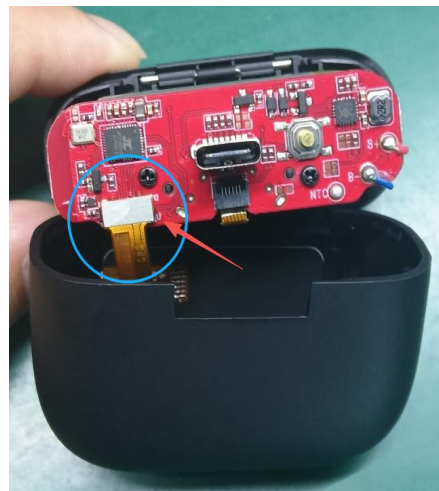


The bottom housing of charging case will fall off and separate automatically.

Display FPC Disassembly Method



Semi-finished Products
Pending Disassembly



Gently pry up the FPC
connector until it
comes off.



Separate display FPC from bottom housing

Bottom Housing Display Screen Disassembly Method



Bottom Housing Pending
Display Disassembly



Align thumb against the rear side of display on bottom housing, apply even outward pressure until the screen detaches.

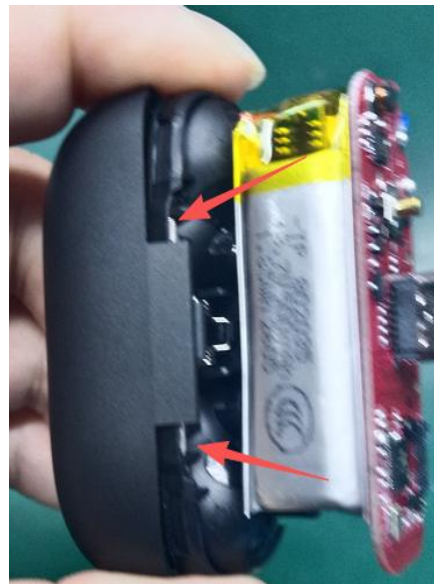


Separate display from bottom housing

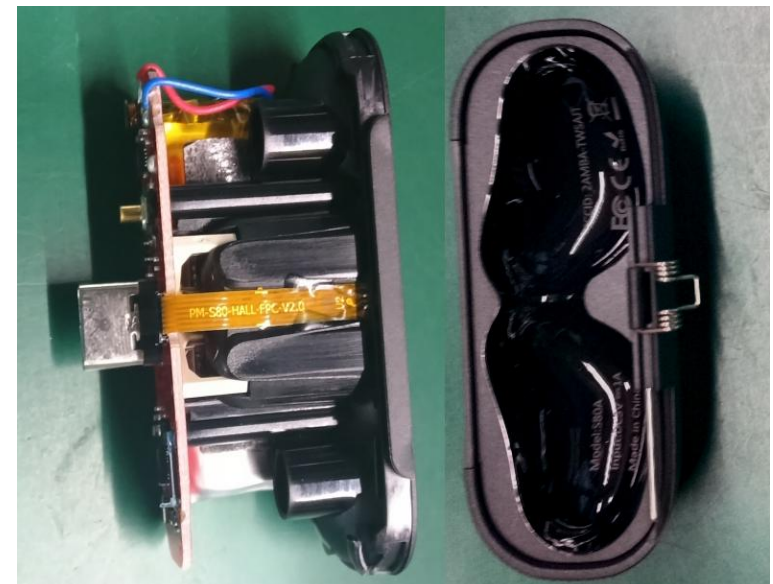
Top Housing Disassembly of Charging Case



Charging Case Assembly Pending Disassembly

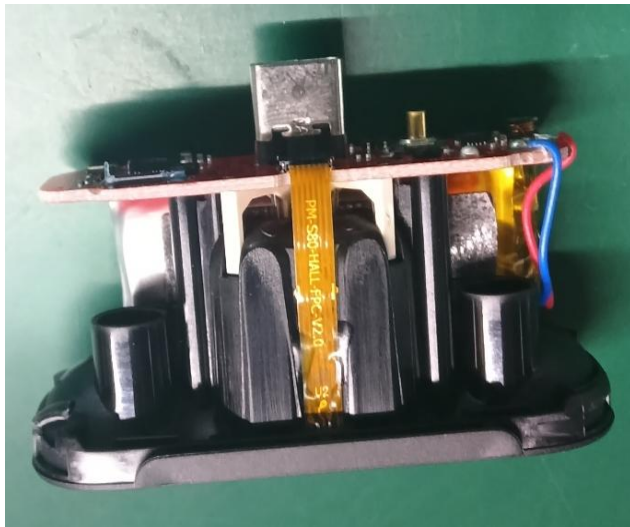


Open the top cover of charging case, press down the top cover to disengage pin from slot.

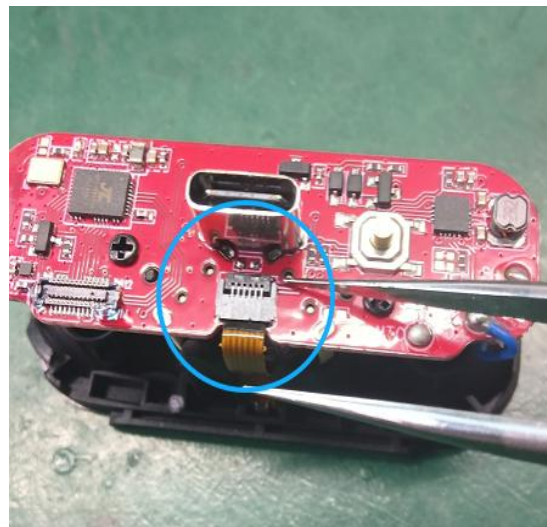


Separate top housing from inner bracket of charging case

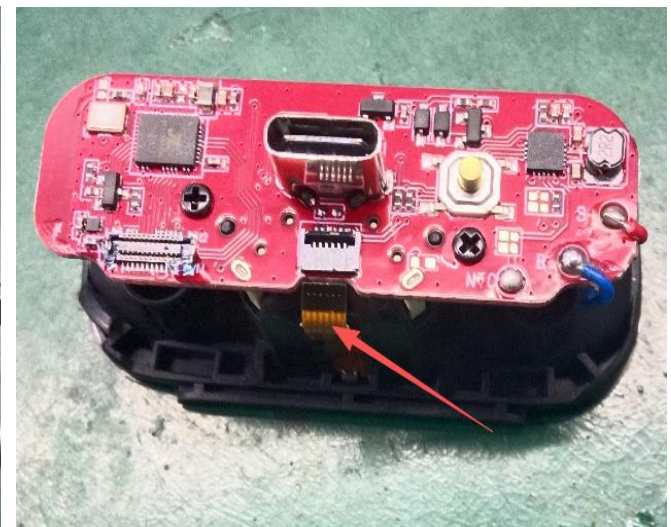
FPC Cable Disassembly Method



Semi-finished Assy Pending Disassembly

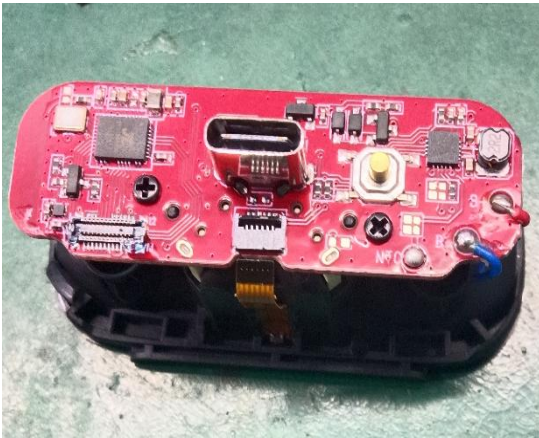


Flip up the lock latch of FPC connector.

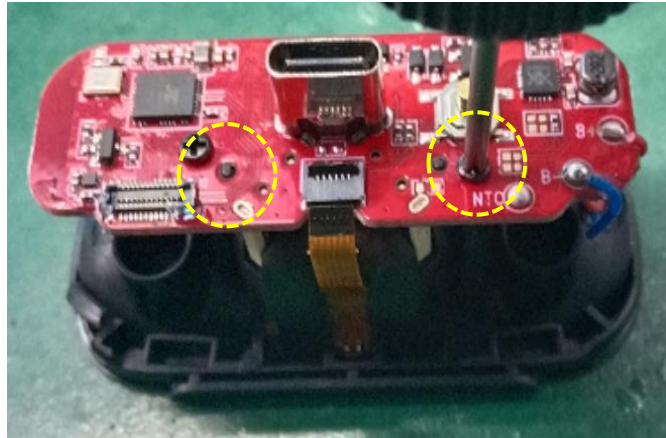


Pull out part of FPC cable and remove it from connector port.

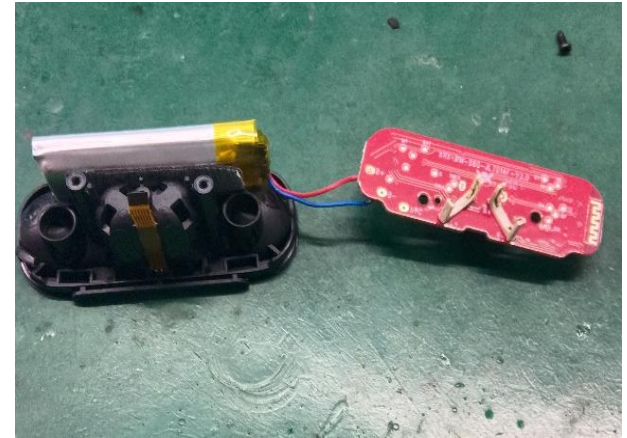
Charging Case Screw Disassembly Method



Semi-finished Assy Pending Disassembly

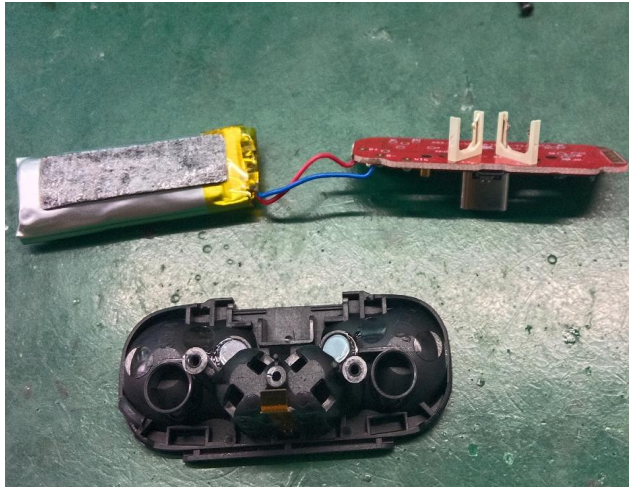


Turn electric screwdriver counterclockwise to remove screws.

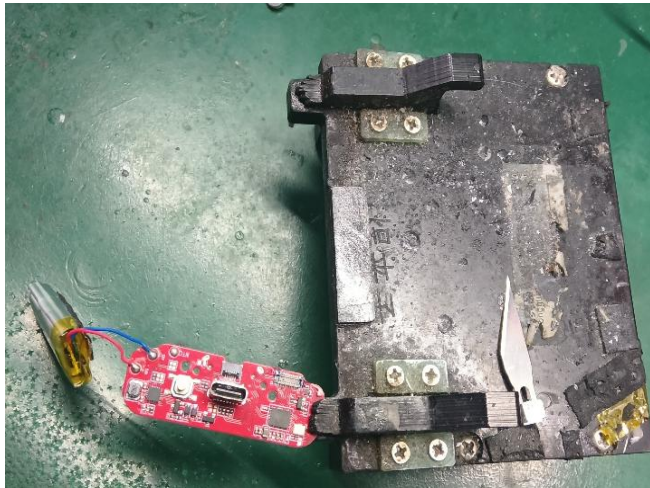


Separate PCBA from lower inner bracket

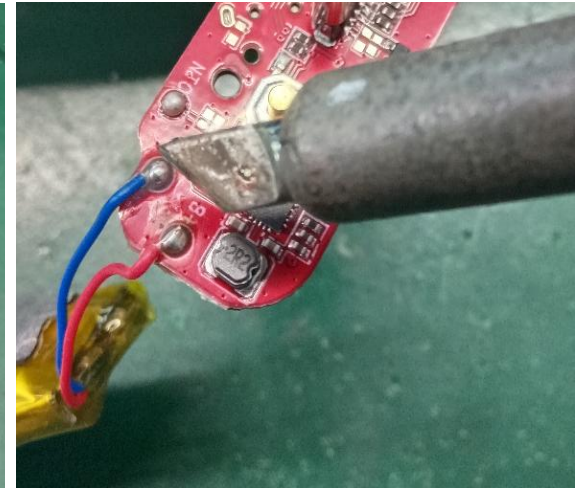
Charging Case Main PCBA Disassembly Method



Remove battery from
lower inner bracket



Place PCBA with connectors
facing upward and fix onto
fixture



Melt solder at solder
joints with soldering
iron, then detach
battery wires from pads.

Earphone Speaker Cover



Finished Earphone Assy
Pending Disassembly



Place earphone with stem upward,
strike the earphone using rubber
mallet.



Continue tapping until
the parting line of
speaker cover splits
apart.

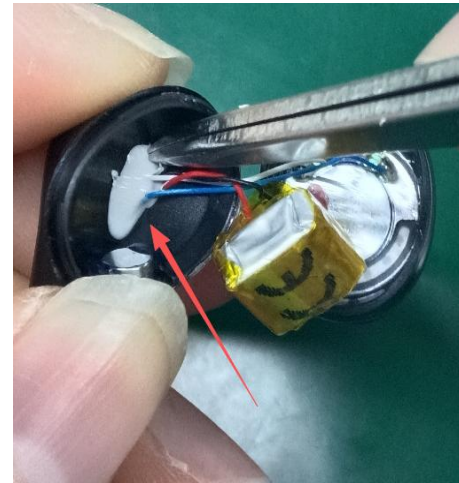
Sealant Removal & Disassembly Method



Separate speaker cover from ear shell



Remove battery from ear shell



Clear adhesive in wire hole with tweezers.

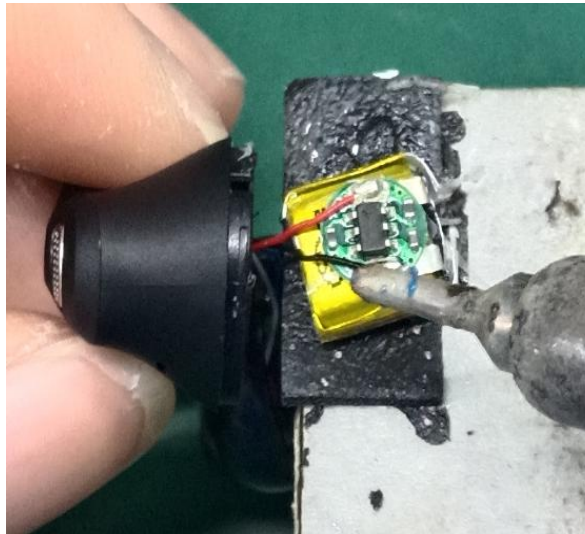


Wire hole exposed properly, **OK**

Battery & Speaker Disassembly Method



Semi-finished Assy

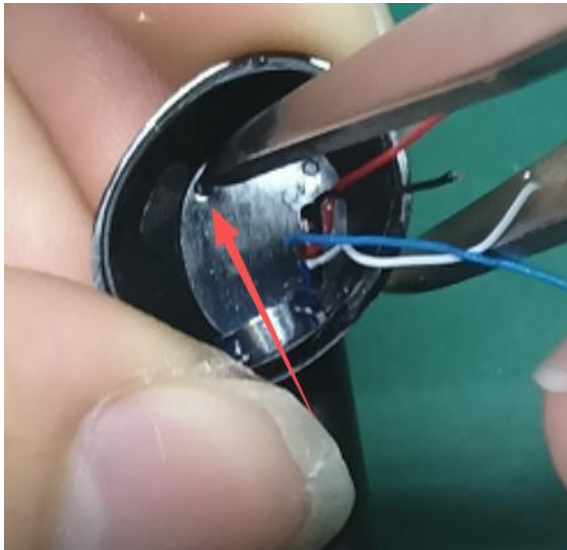


Place battery with pads facing upward, melt solder on pads with soldering iron, then detach wire cores from pads.

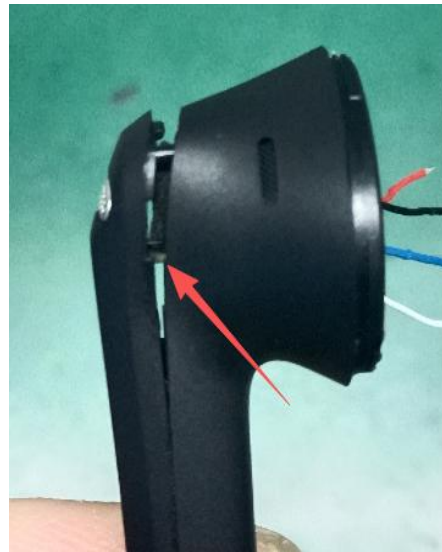


Separate battery from speaker of earphone

PCBA Disassembly Method



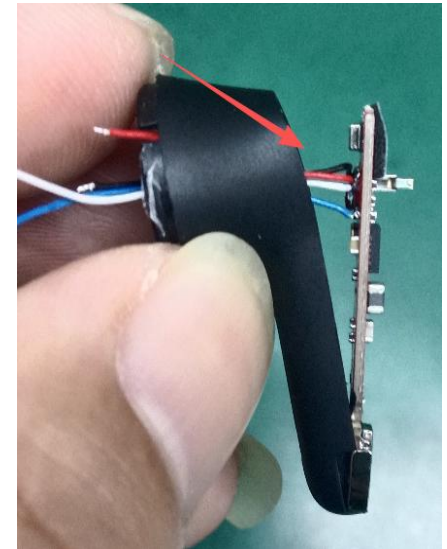
Aim tweezers at cylindrical post and press down to pry a gap for rear cover.



After a gap appears on rear cover, insert pry blade into the gap, pry gently around the perimeter and remove rear cover.



Remove rear cover to expose PCBA.



Take PCBA out of ear shell.

Exploded Parts Drawing

