

CELLPHONESANDBOX

Manual 02 - Battery

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TOOLS:

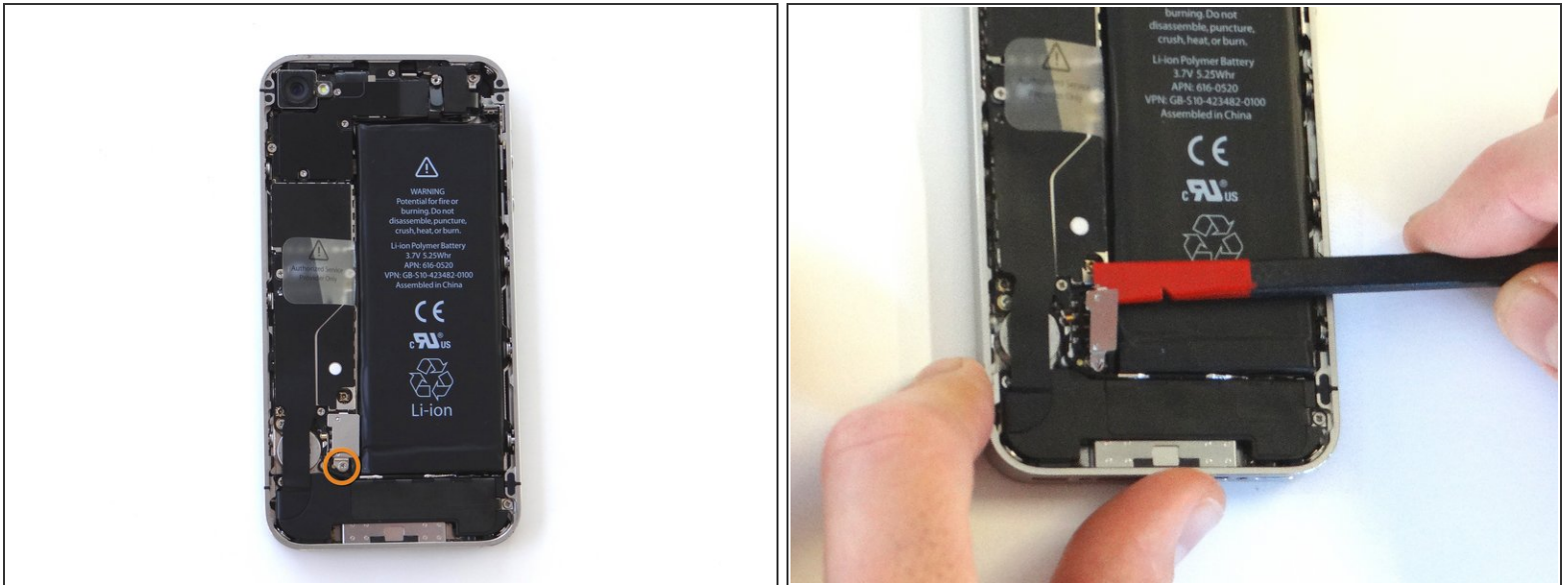
- [Technician Starter Package](#) (1)
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Step 1 — Removal 1 - Battery Cover



- Before disassembling the iPhone, thoroughly wash and dry your hands.
- Make sure handset is powered off.
- Place the handset in your non-dominant hand. Remove two Pentalobe screws near charging port with special 5-point Pentalobe screwdriver. Place screws in SLOT 1.
- Gently slide battery cover upwards. Pull battery cover away from iPhone. Place battery cover in ZONE I.

Step 2 — Removal 2 - Battery



- Remove the 1.5 mm Phillips screw from battery connector cable (circled in orange). Place screw in SLOT 2.
- Use the flat edge of the Black Spudger (tip is painted red for better illustration) to gently pry the battery connector up from its socket on the logic board, top to bottom.

Step 3



- Apply low-level heat (100* Celcius or less) to edges of battery for 60 seconds to loosen the adhesive securing the battery to the iPhone.
- Wedge right-side of the battery up with the Black Spudger to free battery from adhesive securing it to Mid-Frame.
- Grab battery removal tab and gently pull tab away from phone, taking care not to bend or warp the battery as you pull (you may have to use the spudger to help wedge it up). Apply more heat in 30 second increments, if needed.
- Remove the battery and place in ZONE II.

Step 4 — Replacement 2 - Battery



- Reinsert the battery from ZONE II. Push battery connector into its socket the logic board.
- Use the screw from SLOT 2 to secure the battery.

Step 5 — Replacement 1 - Battery Cover



- Grab battery cover from ZONE I.
- Place battery cover 2 mm above the bottom of the iPhone and slide it down to lock it in place.
- Secure the battery cover with two Pentalobe screws from SLOT 1.

Step 6

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