

SRJTEK iPhone 12/12 Pro

SRJTEK Incell iPhone 12/12 Pro Screen Replacement Instruction Manual

Model: iPhone 12/12 Pro (A2403, A2172, A2402, A2404, A2407, A2341, A2406, A2408)

INTRODUCTION

This manual provides detailed instructions for replacing the screen of your iPhone 12 or iPhone 12 Pro using the SRJTEK Incell LCD Display Touch Digitizer Assembly Repair Kit. Please read all instructions carefully before beginning the repair process. Non-professional installation is not recommended. If you require assistance, please contact customer support or refer to online video tutorials.

SAFETY INFORMATION

- Always power off your device completely before starting any repair.
- Disconnect the battery cable before handling any other flex cables to prevent short-circuiting or damage.
- Use appropriate tools and apply gentle force to avoid damaging internal components or the new screen.
- Keep track of all screws and components, noting their original positions, as they may vary in size and type.
- Avoid bending or pulling the flex cables excessively.

COMPATIBILITY

This screen replacement kit is compatible with iPhone 12 and iPhone 12 Pro models: A2403, A2172, A2402, A2404, A2407, A2341, A2406, A2408 (6.1-inch display). Please verify your phone's model number before proceeding.

WHAT'S INCLUDED

The SRJTEK Incell iPhone 12/12 Pro Screen Replacement Kit typically includes:

- Incell LCD Display Touch Digitizer Assembly
- Repair Tool Kit (screwdrivers, pry tools, suction cup, tweezers)
- Screen Protector
- Waterproof Adhesive (pre-applied or separate)



Image: Contents of the SRJTEK iPhone 12/12 Pro Screen Replacement Kit, including the screen assembly and various repair tools.

SETUP (PRE-INSTALLATION)

Step 1: Power Off Device

Ensure your iPhone is completely powered off before starting the repair. Press and hold the side button and either volume button until the 'slide to power off' slider appears, then drag the slider to power off the device.

Step 2: Remove Pentalobe Screws

Locate the two pentalobe screws on either side of the charging port at the bottom edge of the iPhone. Use the pentalobe screwdriver from your kit to carefully remove these screws. Keep them in a safe place.

Step 3: Heat the Screen Adhesive

Apply gentle heat to the edges of the screen using a hairdryer or heat gun for 2-3 minutes. This softens the adhesive holding the screen in place, making it easier to open. Do not overheat the device.

Step 4: Open the Device

Attach the suction cup to the bottom left corner of the screen, just above the home button area. Gently pull up on the suction cup while inserting a thin pry tool (or plastic pick) into the seam between the screen and the frame. Carefully slide the tool around the edges to separate the adhesive. Do not insert the tool too deep to avoid damaging internal components. Open the screen like a book, folding it to the right side.

Video: [Step-by-step guide on disassembling the iPhone 12/12 Pro screen, including screw removal, heating, and prying open the display.](#)

Step 5: Disconnect Battery and Screen Cables

Once the screen is open, you will see metal shields covering the cable connections. Use the tri-wing screwdriver to remove the screws securing these shields. Carefully remove the shields. Using a plastic pry tool, gently disconnect the battery cable first, then proceed to disconnect the display, touch, and earpiece flex cables. Be extremely careful not to damage the connectors.

Step 6: Transfer Earpiece and Sensor Assembly

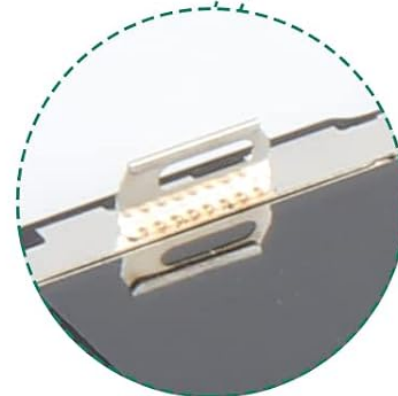
The earpiece speaker and front sensor assembly are attached to the old screen. You must transfer these components to your new screen. Carefully remove the screws holding this assembly in place. Gently pry the components off the old screen using a plastic tool, paying close attention to the small sensors and adhesive. Transfer them to the corresponding positions on the new screen.

100% Tested one by one,
High level material for the flex cable

Camera Ring & Screw



Flex Cable & Connector



ARC Frame



Image: Internal view of the iPhone 12/12 Pro screen assembly, showing flex cables, connectors, and the camera ring/screw area.

OPERATING (TESTING THE NEW SCREEN)

Step 1: Temporary Connection

Before fully reassembling, temporarily connect the new screen's flex cables (display, touch, earpiece) to the logic board. Do not connect the battery yet.

Step 2: Power On and Test

Reconnect the battery cable. Power on the iPhone. Test the display for any lines, dead pixels, or discoloration. Test the touch functionality across the entire screen. Check the earpiece speaker and front camera/sensors. If any issues are present, power off the device, disconnect the battery, and recheck all cable connections. If the issue persists, contact customer support.

Step 3: Power Off After Testing

Once all tests are successful, power off the iPhone completely and disconnect the battery cable before proceeding with full reassembly.

INSTALLATION (REASSEMBLY)

Step 1: Clean and Apply New Adhesive

Carefully remove any remaining old adhesive from the iPhone frame. Apply the new waterproof adhesive strip around the frame of the phone, ensuring it is properly aligned.

Video: Demonstrates the correct application of screen frame adhesive for iPhone 12/12 Pro.

Step 2: Reconnect Cables and Shields

Reconnect the earpiece/sensor assembly cable, then the display and touch cables. Ensure each connector is properly aligned before gently pressing it into place. Reinstall the metal shields over the connectors and secure them with their original screws.

Step 3: Close the Phone

Carefully align the top edge of the new screen with the iPhone frame. Gently press the screen down along all edges until it clicks into place. Ensure there are no gaps between the screen and the frame.

Step 4: Reinstall Pentalobe Screws

Reinstall the two pentalobe screws at the bottom edge of the iPhone to secure the screen.

Video: General guide on installing a screen replacement, covering reassembly steps.

MAINTENANCE

To prolong the life of your new screen:

- Avoid dropping the device or exposing it to excessive impact.
- Keep the screen clean using a soft, lint-free cloth.
- Avoid exposing the device to liquids, as the waterproof seal may be compromised after repair.

TROUBLESHOOTING

Common Issues and Solutions:

- **Display/Touch Issues:** If the screen does not respond properly, has display problems, distortion, or wrong colors, recheck all flex cable connections. Ensure they are securely seated.
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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question