


Galaxy S3 Repair Flowchart


STEP 1 If your phone does not have a screen protector then cut a piece of packing tape and place it on the glass of your phone. This will help you remove the broken pieces of glass later.



STEP 2 Use the plastic opening tool to pry to open the back case.

Remove the battery
Remove the SIM chip

(The SIM chip can be easily removed by pushing it deeper into its slot until you hear a small click, then slide it out)



PATIENCE is needed in this step!

STEP 3 Hold the heat gun about 3 inches from your phone. Set heat gun to low and heat up the borders for about 3-5 minutes or longer depending on your heat tool.

You must heat the phone enough to soften the hardened glue that is holding the glass to the LCD.

If you are working with a hair dryer this step might take up to 1 hour.

TAKE YOUR TIME!


Do not exceed 200 degrees

***Go from TOP to BOTTOM only!**




Using the guitar pick, very carefully start to work separating the edges of the glass.


STEP 4 As the glass starts to come up you will notice an air pocket. Slowly allow it to come up to prevent any damage. You will need to use the heat gun a number of times as you go down separating the glass. For glass with a lot of damage you will need to go extra carefully as to not damage the LCD with the shattered glass pieces. Be extra careful when you get to the bottom because the **menu buttons** are glued to the underside of the glass. **DO NOT** pull the glass just yet, you might damage the menu button cables.



STEP 5 With a pry tool **SOFTLY** detach the 2 buttons from the underside of the glass. Take off the broken glass. If your glass is very shattered you will need to pick up the small pieces with tweezers one by one. Heat again if needed



STEP 6 Remove the old adhesive from the inside of the phone and LCD. We recommend using Isopropyl Alcohol and a fine clean cloth. If possible save 2 small pieces of the old LCD adhesive. They will be helpful in reattaching the menu buttons later.




STEP 7 Remove the clear backing from the ProKit Adhesive and place exposed adhesive gasket into the outline of the phone.



STEP 8 Be careful and remember to pull the menu button flex cable through the bottom.



Use the back of the plastic prytool included in your kit to press the adhesive into the phone firmly. A tight fit is important for holding the menu buttons back in place.



STEP 10

Remove the blue backing from the adhesive using the tab.

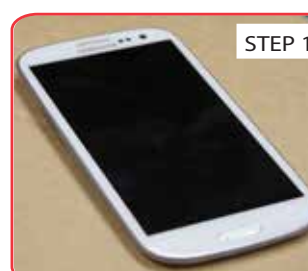



STEP 11

Press menu buttons back into place and press the glass onto the phone. If the buttons will not stay in place use the saved adhesive to help to re-attach the buttons.




STEP 12 Press new glass into place, no further heating is required.



STEP 13

Replace the sim chip and the battery




STEP 14

Replace the back cover and turn on.

