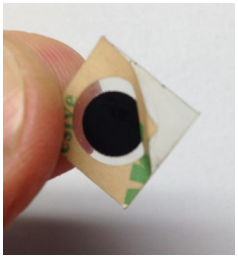
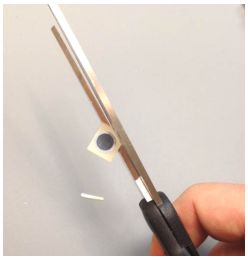
Universal Rubber Keypad Repair Buttons

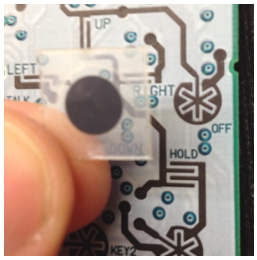
For rubber contact keypads only (not compatible with metal snap domes)

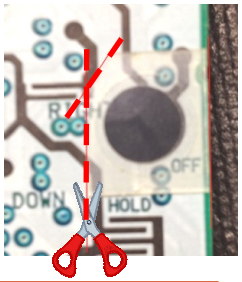
1) Critical - Always clean the circuit board with 70% or 90% isopropyl alcohol
   Use rags, cotton balls, old toothbrush or Q-tips, If in doubt… clean some more!
2) Plan your button placement and trim individual buttons down using scissors if needed.
3) Check for any metal or conductive tracings that are not part of the switch
   The black dot on the repair button cannot be allowed to touch other metal parts!
4) Peel the brown paper liner off the button repair pad
5) Stick button pad down to the circuit board. (NOT the rubber keypad)
6) **Any questions?** Please visit **buttonworx.com** **Video Instructions**

Make sure the black part of the button repair is centered over the button contacts to be fixed. The black material should not be allowed to ever come into contact with other conductive parts of the keypad.





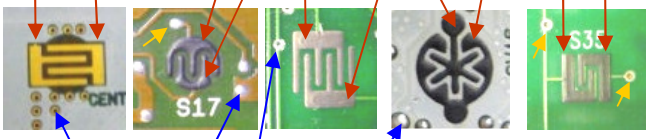




Important
The goal is to install the membrane repair **FLAT** as possible. Do not warp the membrane. No need to push down hard on the adhesive. It only needs to stay in place for final assembly. The rubber keypad will hold the repair part in place.

There is only a tiny space under the conductive material. If the repair is warped, cupped, bent, etc… then the conductive material can potentially touch the circuit board when not being pressed. This can cause buttons to activate on their own or stuck buttons that prevent other buttons from working at all.

Once assembled, the original rubber keypad presses down on the repair button. That pushes the black material on the new button down onto the circuit board contact, completing the switch.



!*! **Black material can never, ever, ever be allowed to touch other conductive parts of the circuit board. If you cannot avoid putting the black material over one of these you must insulate the metal first. You can use white-out or small pieces of scotch tape over any conductive areas to prevent the black dot material from ever touching them.**

Metal parts connected directly to the switch contacts can be ignored.