

## How to Replace a Standard Keypad

### Keypad Removal Tips:

1. Before removing a keypad or doing any work with the control system, you must always turn off power to the spa.
2. Locate the breaker that powers the spa and turn it off.
3. Open the skirting panel where the control system is located.
4. Unscrew the front cover and set aside.
5. Whenever working on or near circuit boards or delicate electronics, be sure to ground yourself by touching bare metal, or a bonding wire or something that will discharge static electricity from your body. Failure to do so could potentially cause damage to the circuits.
6. Locate the wire for the keypad and unplug it from the circuit board. Be sure to remember the exact location it was plugged in to. (Take a quick photo if needed)
7. Gently pull the plug and keypad wire out of the control box. You may need to remove or loosen cable fasteners on the control box that are meant to secure them.
8. After the wire is free and out of the box, proceed to removing the keypad from the spa shell or installed location.
9. Begin to pry up the keypad from its adhesive backing.
10. Use a screwdriver or small pry bar.
11. To avoid damage, be sure to use a rag or something soft to put under the tool as you pry so you don't dig into the shell of the spa and cause scratches or any other damage.
12. Proceed to pry evenly around the perimeter of the keypad so it doesn't break as you remove.
13. Pull keypad off completely and gently pull the freed-up wire up and out of the hole.
14. At this point, there will be some sticky residue from the adhesive backing, and perhaps some of the backing still left on the tub.
15. To remove this adhesive residue, use a plastic scraper and some denatured alcohol. Scrape off any leftover bits and wipe the shell clean. **\*Never use a screwdriver, metal scraper or any other metallic tool to scrape the shell, as you will cause damage.**

### Keypad Installation Tips:

1. Be sure the breaker that powers the spa is in the Off position.
2. Make sure the area where the keypad or adapter plate will adhere to, is clean and ready.
3. If not using an adapter plate, skip to step #9
4. If using an Adapter Plate, Install this first.
5. Use RTV silicone to adhere the adapter plate to the spa shell.
6. Clean up any excess silicone.
7. Weight the adapter plate down evenly.
8. Allow the silicone to cure for 12-24 hours.
9. Snake the keypad cord through the opening at the location. Feed wire down and locate it under in the equipment compartment, set aside.
10. Go back up to the keypad and turn it over to expose the self-adhesive backing.
11. Pull off the protective paper and discard.
12. Line up your keypad to its new location and press down firmly to set in place.
13. Push gently around the whole perimeter to ensure all the adhesive backing is making contact.

14. Remove the clear protective plastic over the display screen (if applicable) many times consumers miss this step.
15. Go back under the cabinet and bring the keypad wire back into the control box.
16. Plug it in to the proper receptacle and secure the wire.
17. Be sure that any loose wire is bundled up and secured.
18. Never allow a wire of any kind to drape over a pump motor or other piece of equipment.
19. Turn the breaker back on and test the new keypad.