

# PANEL MOUNT GFCI

## REMOVAL INSTRUCTIONS



The Leviton # 8895 Ground Fault Circuit Interrupter (GFCI) has been discontinued as of March 1, 2014 and there are no products available to replace the fit or operation of this GFCI. If this component has stopped functioning, a GFCI breaker or sub-panel must be installed before this GFCI can be removed.

All of the electrical wiring methods and materials used to complete this modification should be done by a qualified electrician in accordance with the National Electrical Code (Article 680) or the Canadian Electric Code, as well as any local electrical codes in effect at the time of the installation.

For split circuit installations contact Hydro-Quip for additional instructions or direction. Please

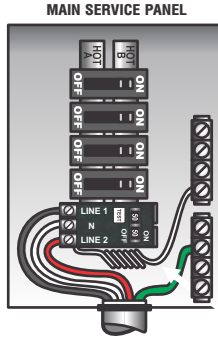


**HYDROQUIP**<sup>TM</sup>  
Premier providers of quality retrofit control systems

# ELECTRICAL CONNECTIONS

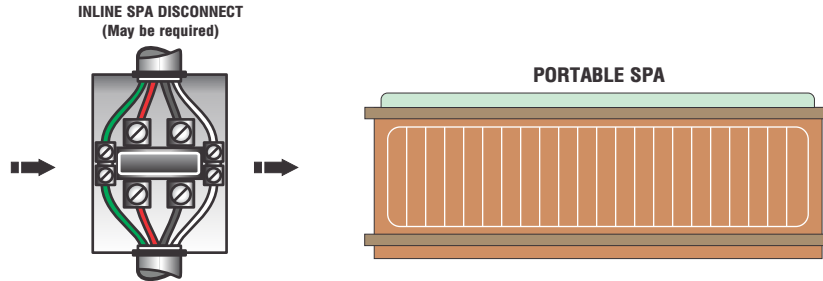
## OPTION 1

20-60AMP HARDWIRED



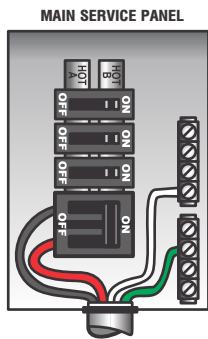
### GFCI Installed in Main Service Panel

Replace your current branch circuit breaker with a GFCI model. Please note that service panels only accept compatible models.

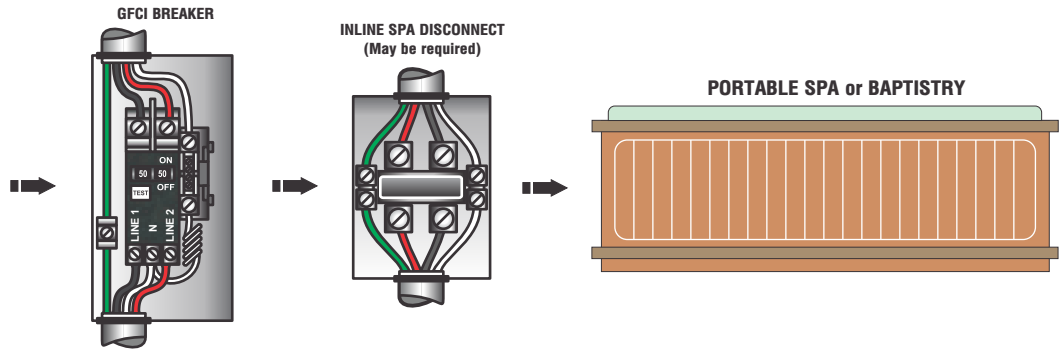


## OPTION 2

20-60AMP HARDWIRED

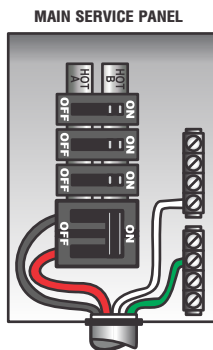


### Subpanel GFCI Installed

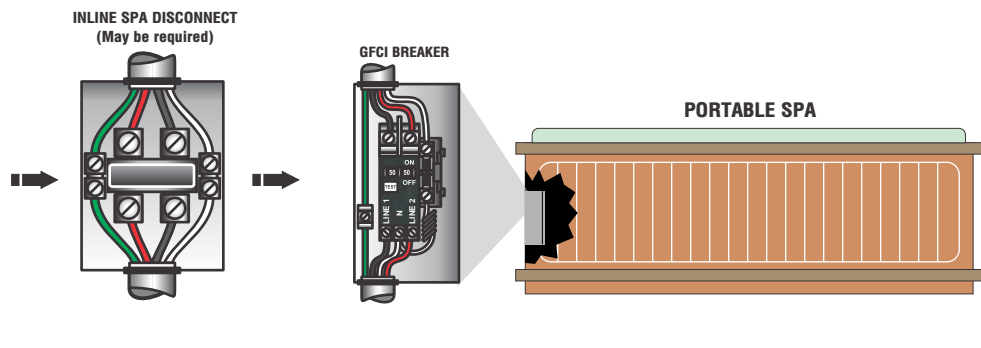


## OPTION 3

BUILT-IN SYSTEM GFCI



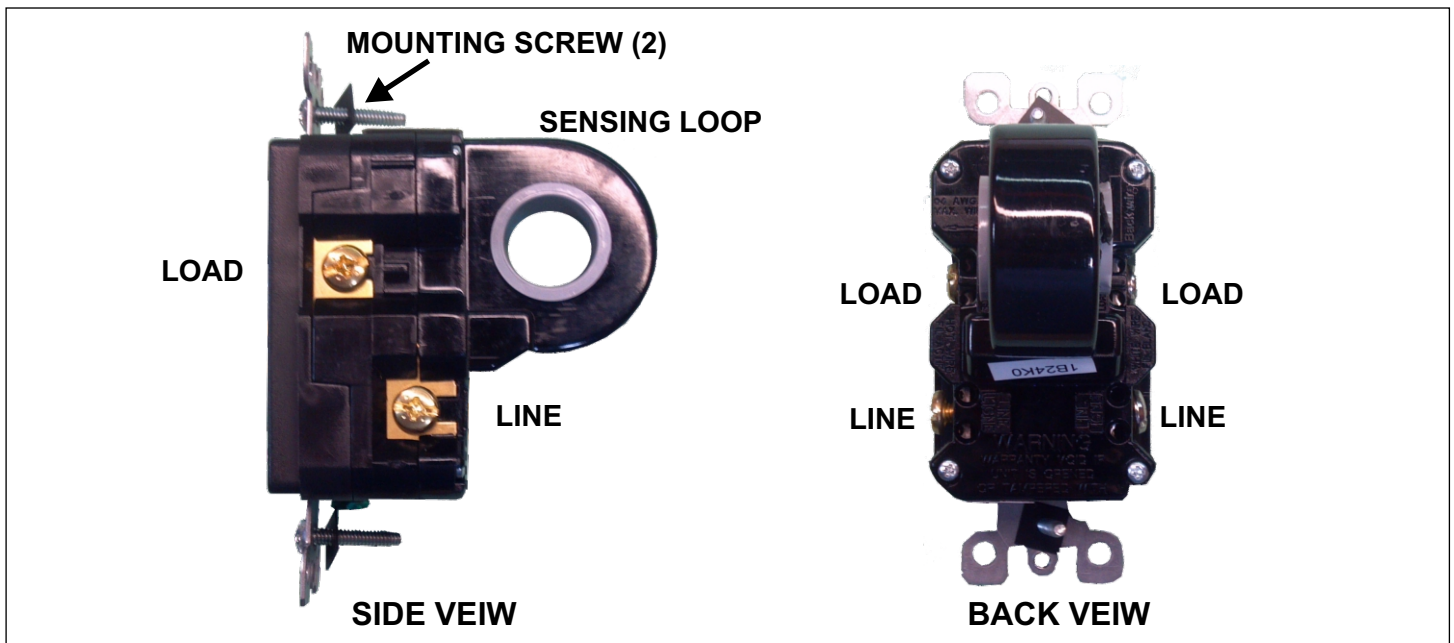
### Systems with Subpanel Under Spa Skirt



# GFCI REPLACEMENT INSTRUCTION

1. Decide on your best installation option (see page 1).
2. Turn off all power to the equipment at the main service panel.
3. Remove the inoperative GFCI from the control panel (see procedure below and Figs. 1&2 on pg 3)
4. Install and wire the new GFCI breaker or sub-panel into the circuit.

## PANEL MOUNTED GFCI REMOVAL PROCEDURE



1. Turn Electrical power to the system OFF at the main service panel
2. Remove GFCI mounting screws to allow easy access to both sides of the GFCI
3. Remove "black" wire(s) from the "LOAD" screw
4. Remove "black" wire(s) from the "LINE" screw
5. Attach the "black" wires together with wire nuts as shown in Fig. 2
6. Remove "white" wire(s) from the "LOAD" screw
7. Remove "white" wire(s) from the "LINE" screw
8. Attach the "white" wires together with wire nuts as shown in Fig. 2
9. All wires routed through the sensing loop must be removed from the loop
  - 9a. Disconnect "Incoming Power Wires" from terminal block or wire nut connectors
  - 9b. Remove GFCI from unit
  - 9c. Reconnect wires to the power source (Terminal block or wire nuts)
10. Use the provided hole plug or adhesive square to fill/cover the GFCI access hole.
11. Assure all wires are secure and tight, and no wires are left unattached
12. Turn power ON and confirm proper operation

**\*\*Make sure a GFCI breaker has been properly installed on the Electrical Installation\*\***

# PANEL MOUNTED GFCI REMOVAL OVERVIEW

See step by step procedure on page 2

Fig. 1

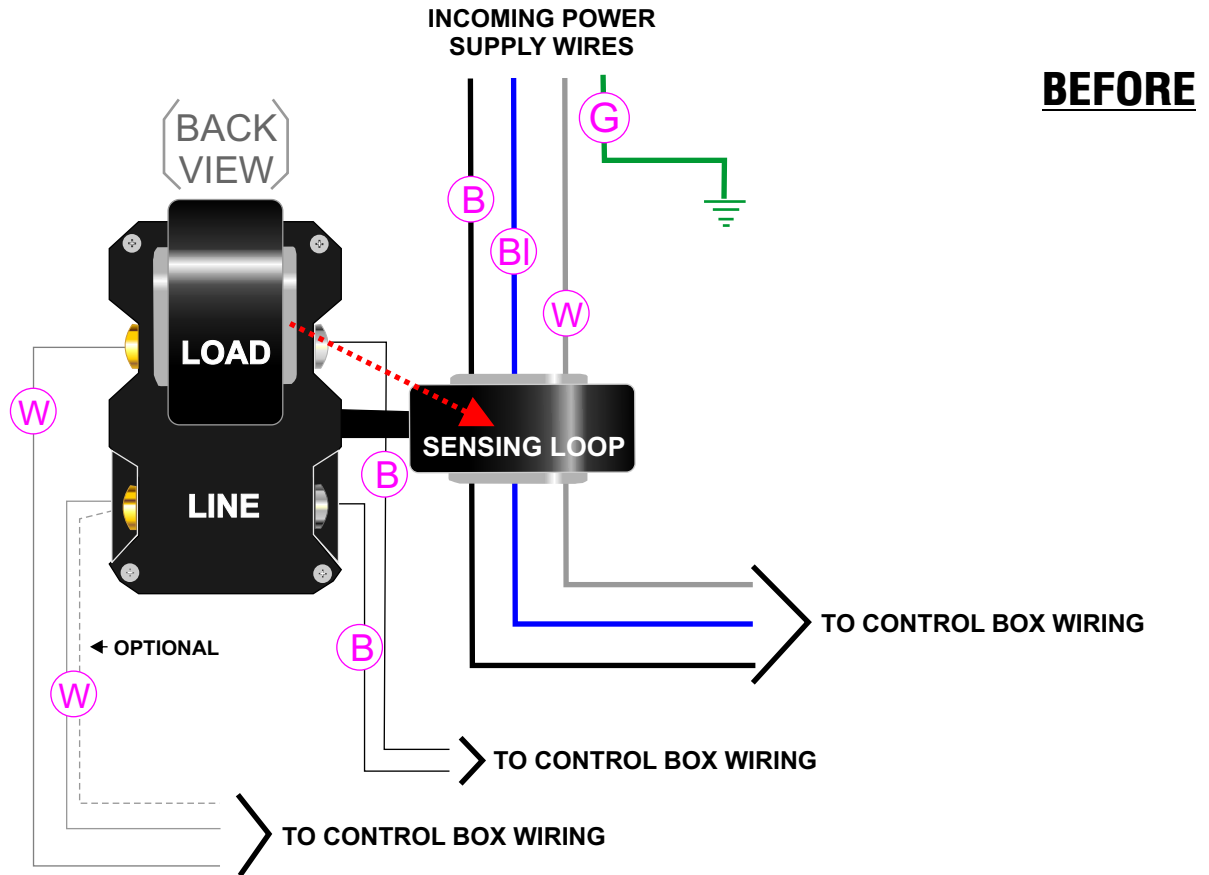


Fig. 2

