LEVITON

Combination GFCI/Switch (GFSW1)

INTRODUCTION

The Leviton combination GFCI/Switch can be used in a variety of applications, with some requiring GFCI protection on the circuit connected to the switch. The wiring diagrams shown within the instruction sheets provided with the product are for applications in which GFCI protection IS NOT REQUIRED for the circuit connected to the switch.

This application note contains the instructions for **providing GFCI protection** to the circuit connected to the switch. (One example of an application where the switched load requires GFCI protection is a Bathroom Vanity light that contains an additional receptacle.)

For applications where GFCI protection of the circuit connected to the switch IS REQUIRED, use the instructions below.

Connect the LINE cable wires to the LINE terminals:
- The white wire connects to the WHITE terminal (Silver).
- The black wire connects to the HOT terminal (Brass).

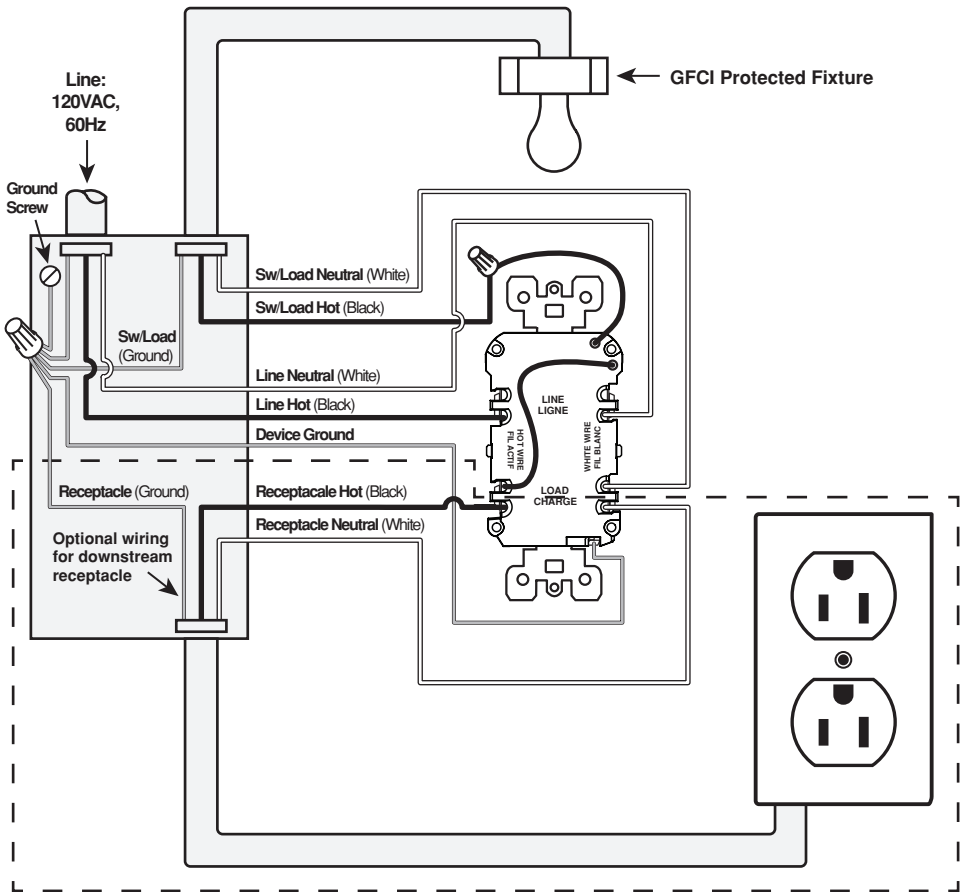
Connect the LOAD (Receptacle) cable wires to the GFCI LOAD terminals: If applicable
- Remove the YELLOW sticker to reveal the LOAD terminals.
- The white wire connects to the WHITE terminal (Silver).
- The black wire connects to the HOT terminal (Brass).

Connect switch leads to control LOAD (WITH GFCI PROTECTION)
- One black switch lead connects to the LOAD HOT terminal (Brass).
- The other black lead connects to the hot side of the switched load.
- The neutral side of the switched load must be connected to the LOAD NEUTRAL terminal (Silver).
- The load must be grounded.

Connect the grounding wires (only if there is a grounding wire):
- Connect a 6-inch bare copper (or GREEN) 12 or 14 AWG wire to the grounding terminal on the GFCI. If the box has a grounding terminal, also connect a similar wire to the grounding terminal on the box. Connect the ends of these wires to the LINE or LOAD cable's bare copper (or GREEN) wire using a wire connector.

NOTE: If you are unsure about any part of these instructions, consult a qualified electrician.

Combination GFCI/Switch with switched load GFCI protected



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