

# WeatherDeck® Waterproof Switch Only Panels

PN 4303 / PN 4305 / PN 4307 / PN 4309

## For use where circuit protection is located off the panel

- Does not include circuit protection or backlighting
- Integrated switch guards reduce the risk of accidental switching
- Panels can be mounted in four different orientations
- Panel front rated waterproof IP67 when properly mounted with the watertight mounting gasket
- UV stabilized weather-resistant faceplate snaps on and off providing access to components and concealing mounting screws
- Square Format Label Set PN 4215 included

**GUARANTEE:** Blue Sea Systems stands behind its products for as long as you own them. Find detailed information at [www.blueseasystems.com/about](http://www.blueseasystems.com/about). For customer service, call 800-222-7617.

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980800000 Rev.003

## Specifications

Maximum Operating Voltage	24V DC
Maximum Operating Amperage	15A (per circuit) 30A (PN 4303)
Panel Cumulative Rating	45A (PN 4305, PN 4307, PN 4309)
Switch Rating	15A maximum
Material: Cover	UV Resistant Thermoplastic
Panel	UL-V0 Flame Resistant Thermoplastic

## Regulatory

Waterproof IP67—Protected against immersion up to 1 meter for 30 minutes

PN	Positions	Voltage	Width in (mm)	Height in (mm)	Depth in (mm)	Width Mounting Centers in (mm)	Height Mounting Centers in (mm)
4303	2	12V / 24V DC	3.88 (98.55)	2.60 (66.04)	2.50 (63.50)	3.31 (84.07)	2.04 (51.82)
4305	4	12V / 24V DC	3.88 (98.55)	4.30 (109.22)	2.50 (63.50)	3.31 (84.07)	3.74 (95.00)
4307	6	12V / 24V DC	3.88 (98.55)	6.00 (152.40)	2.50 (63.50)	3.31 (84.07)	5.44 (138.18)
4309	8	12V / 24V DC	3.88 (98.55)	7.70 (195.58)	2.50 (63.50)	3.31 (84.07)	7.14 (181.36)

Specifications subject to change. See [blueseasystems.com](http://blueseasystems.com) for additional information and specifications

## Installation

### ⚠ CAUTION ⚠

CAUTION symbol refers to a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

### ⚠ WARNING ⚠

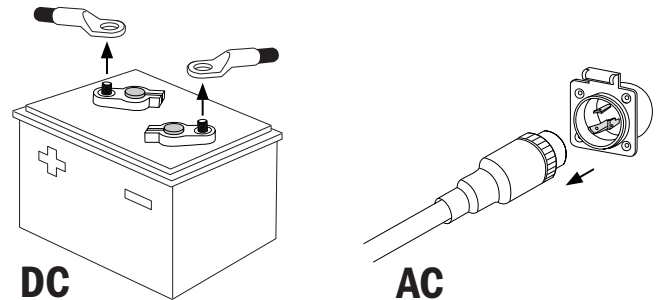
WARNING symbol refers to a potentially hazardous situation which, if not avoided, could result in death or serious injury.

### ⚠ CAUTION ⚠

- ✓ If you are not knowledgeable about electrical systems, consult an electrical professional.
- ✓ If the panel front is to be exposed to water, it must be properly sealed to the surface. The included gasket must be in place and the panel screwed down securely.
- ✓ Panel switches are not ignition proof—the panel must NOT be installed in an explosive environment such as a gasoline engine room or battery compartment.

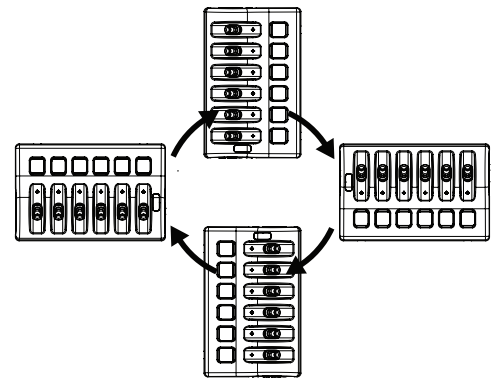
### ⚠ WARNING ⚠

1. Before beginning electrical installation, disconnect all AC and DC power sources.

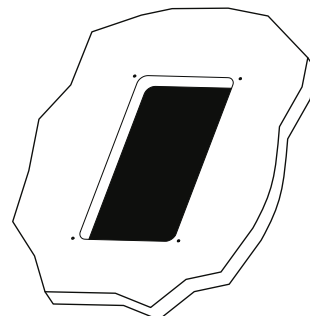


### ⚠ WARNING ⚠

2. Select mounting location and panel orientation away from flammable areas. Panel can be mounted in any of the four orientations shown below.

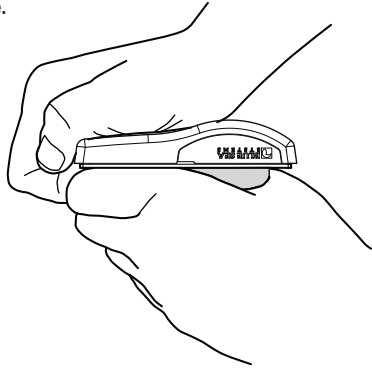


3. Cut opening with template provided.

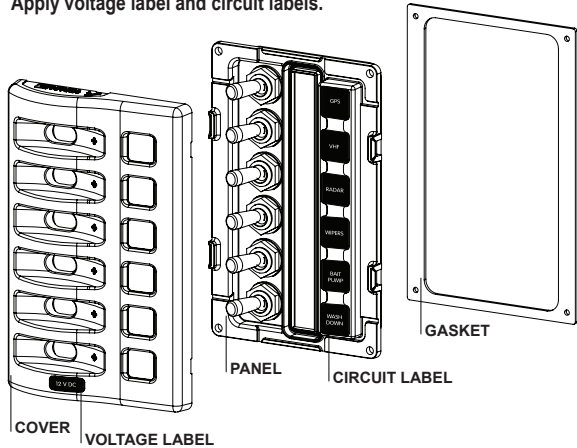


# Installation (continued)

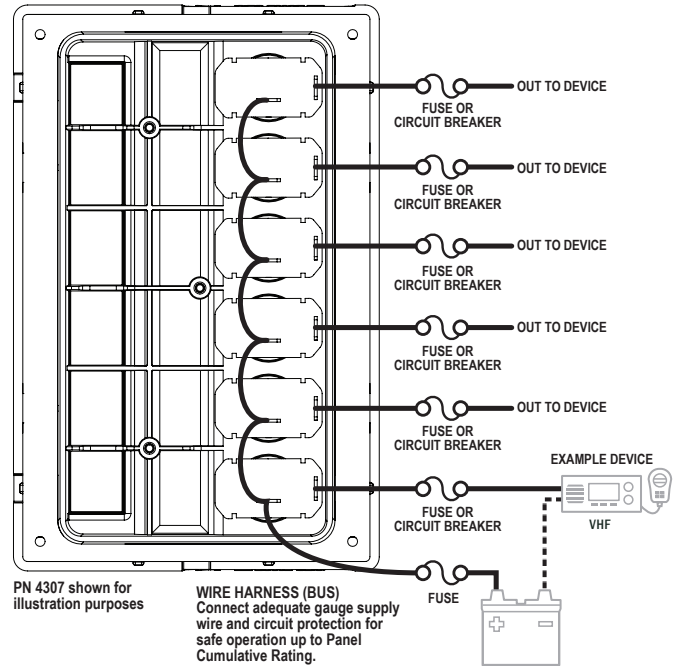
- To remove cover, apply heel of hand to label area and pull back on the cover edge.



- Apply voltage label and circuit labels.



- Make connections as per diagram below.
  - Connect + 12V DC or 24V DC to the 12 AWG wire supply harness (Bus). Use adequate gauge supply wire and circuit protection for safe operation up to Panel Cumulative Rating.
  - Connect positive side of each appliance to a switch output terminal. Connect the negative side to DC negative.



- Check that toggle switch boots are securely tightened.
- Mount panel in cutout with provided gasket and screws.

# Application Example

WeatherDeck® Switch Only Panel with ST-Blade Independent Circuit Fuse Block

