

PontoonStuff.com Everything for Pontoons

Thank you for your purchase of the PontoonStuff.com "Quick Connect" [Gauge Panel](#), [Switch Panel](#), [Pontoon Harness](#) and [3 'n' 1 Pontoon Boat Deck Pods](#).

These OEM grade electrical components are engineered to comprise the most easily installed electrical system that you can add to your boat. They "Quick Connect" to give your pontoon increased functionality and unsurpassed good looks.

If you have purchased only one of the "Quick Connect" parts, please know that it will still be an outstanding addition to your boat. But, it is as a system that our "Quick Connect" OEM grade components truly shine.

PontoonStuff.com "Quick Connect" Harness Installation

- 1) Unwrap [Pontoonstuff.com "Quick Connect" harness](#) and locate:
 - a. Battery connection – black and red wire with circuit breaker
 - b. Aerator connector – brown/orange and black wires
 - c. [Stern/All-round light](#) – gray/blue and black wires
 - d. Helm connector – 9 position white connector with all wires
 - e. Forward starboard connector – 6 position white connector with
 - i. 3 black ground wires
 - ii. 1 gray/black wire for [docking light](#)
 - iii. 1 gray/green wire for [green navigation light](#)
 - iv. 1 orange/white wire for [horn](#)
 - f. Forward port connector – 4 position white connector with
 - i. 2 black ground wires
 - ii. 1 gray/black wire for docking light
 - iii. 1 gray/green wire for [red navigation light](#)
- 2) Cut 2" round hole under helm
- 3) Route the white helm breakout 9 position connector into the helm
- 4) Route wire harness both fore and aft from the helm along the top of your pontoon tubes between the deck support ribs
- 5) If using PontoonStuff.com [3 'n' 1 "Quick Connect" Deck Pods](#) cut 1 ½" hole in starboard and port front corners through which you will route the wire harness. Secure harness in place with plastic tie wraps at least every 18".

Simply disconnect and discard the extra 6" of non-terminated harness that is supplied after the white portside four-position connector and the white starboard six-position connector. Those same connectors will now "Quick Connect" the harness directly to [light holder modules](#).
- 6) If not using [light holder](#) – do not cut a large hole in deck – and do not disconnect the 6" of non-terminated harness that is supplied after the white portside four-position connector and the white starboard six-position connector.

Instead, drill a small hole beneath the [navigation light](#) and [docking light](#) and make the electrical connections required for your bow components. Please use the attached color

codes to ensure proper connection.

- 7) Route gray/blue and black stern light wire through starboard railing to convertible top mounting location. Route wire to the center of the bimini top and connect to the [white stern/all-round light](#)
- 8) If applicable, route the brown/orange and black wire to the aerator pump on the aft end of the starboard pontoon. If an aerator is used, a minor change is required on the switch panel to make it function. See switch panel installation for details.
- 9) Connect the black and red w/circuit breaker wires to the battery. Please be certain to connect the black wire to negative and red wire to positive.

Pontoonstuff.com [“Quick Connect” Switch Panel](#) Installation

- 1) Cut a 3” wide by 6 ¼” high rectangular hole in the captain’s stand. Ensure proper clearance behind panel assembly (steering mechanism, stereo, cup holders, support braces, etc)
- 2) Install panel using #8 pan head screws. Please note that over-tightening will cause the panel corners to break.
- 3) “Quick Connect” the white 9 position connector on the panel to the white 9 position connector on the PontoonStuff.com [“Quick Connect” harness](#).
- 4) If an aerator is to be used, the brown/orange wire tied aside in the panel harness needs to be connected to a switch.
 - a. Cut the tie strap, select one of the accessory switches, and remove the orange wire from position 3 on the back of the switch. This connector will slide off using a small pair of pliers or flat screw driver.
 - b. Install the brown/orange wire in place of the orange wire. The switch now operates your aerator pump.
- 5) All accessory switches are pre-wired with short orange and black wire leads. These are provided for simple accessory additions. To connect an accessory, select an available switch, connect the + of the accessory to the orange wire, and the – of the accessory to the black wire. This switch will now control that accessory.
- 6) Please note that the Nav/Anc light switch is wired to provide power to both [red/green bow lights](#) and [white stern light](#) while in the Nav position and [white stern light](#) only while in the Anc position. This is the standard lighting configuration.
- 7) The PontoonStuff.com [“Quick Connect” Switch Panel](#) can accommodate two [horn](#) locations. Horns can be:
 - a. At the bow in the PontoonStuff.com [3 ‘n’ 1 Pontoon Boat Deck Pod](#). These are pre-wired for simple “Quick Connect” installation
 - b. At the bow installed by the boater – orange/white and black wires are provided at the starboard front corner of the boat for this arrangement.
 - c. In the helm – second set of orange/white and black wires with 24” leads for easy connection. There is no need to disconnect the additional set of horn wires. Adequate circuit protection has been provided to protect the wiring.

Pontoonstuff.com [“Quick Connect” Gauge panel](#) Installation

- 1) Cut a 5 ¼" wide by 6" high rectangular hole in captains stand. Ensure proper clearance behind panel assembly (steering mechanism, stereo, cup holders, support braces, etc)
- 2) Rotate adjustment screw on back of tachometer to match number of cylinders on your outboard engine.
- 3) Install panel using #8 pan head screws. Please note that over-tightening will cause the panel corners to break.
- 4) Wires from the Pontoonstuff.com "Quick Connect" Gauge panel are connected directly to the existing outboard engine harness on your boat.
- 5) Your new Pontoonstuff.com "Quick Connect" Gauge panel comes with standard bullet connectors to connect to most outboard engine harnesses.
- 6) The wire functions are
 - a. Purple – Ignition power (switched battery + power)
 - b. Black - battery negative ground wire
 - c. Gray – tachometer signal
 - d. Brown w/white stripe – trim position

Current outboard engine wire colors are

Mercury

Purple – ignition power
Black – battery negative ground wire
Gray – tachometer signal
Brown w/white stripe – trim position

BRP

Purple – ignition power
Black – battery negative ground wire
Gray – tachometer signal
Brown w/white stripe – trim position

Yamaha

Yellow – ignition power
Black – battery negative ground wire
Green – tachometer signal
Pink w/black stripe – trim position

Suzuki

Gray – ignition power
Black – battery negative ground wire
Yellow – tachometer signal
White w/yellow stripe – trim position

Honda

Black w/yellow stripe – ignition power
Black – battery negative ground wire
Gray – tachometer signal
Yellow w/blue stripe – trim position