

Electrical Connections

Locate the 12 position helm connector on your new boat harness. This will connect directly to any EZACDC switch panel. If you are using your existing helm wiring, you will need to use the included EZH-010 Helm Connector adaptor to connect your new boat wiring harness to your existing wiring.

EZH-010 Helm Connector Adaptor Installation

- Connects EZ wiring harness to existing boat helm panel.
- Allows electrical connection to switch panel without modifying new boat wiring harness.
- Using your diagram, photos, and a multimeter connect your wires:
 - Black – Ground – Connects to panel ground
 - Brown/Orange – Aerator
 - RED – Power feed for panel
 - Gray/Black – Docking Lights
 - Gray/Blue – Anchor/Stern Light
 - Gray/Green – Navigation/Bow Light
 - Orange/White – Horn
 - Brown – Bilge Manual
 - Blue – Courtesy Light
 - Brown/Red – Bilge Auto

If your boat doesn't have these components, simply tie up the unused wire and save it for when you add that component.

Accessory Connectors

All accessories connections on your new boat wiring harness are made with sealed Packard snap together connectors. The wires follow a common color code and are labeled.

The Colors are:

- Black – Ground
- Gray/Black – Docking Lights
- Gray/Green – Navigation Lights (Red/Green)
- Orange/White – Horn
- Blue – Courtesy Lights
- Gray/Blue – Stern Light (White All-Round)
- Brown/Orange – Aerator Pump
- Brown – Bilge Pump Manual
- Brown/Red – Bilge Pump Auto

Adaptors are provided to connect to your legacy items. If you purchased new EZACDC components, the adaptors are not required.

Wire Routing

The most common wire route for your boat harness is along the gunwale. Start at the helm connection and route your wires forward for the navigation lights, docking lights, and horn. Route your courtesy light wires from the helm connector as needed. Complete the wire routing by running your aerator, bilge pump, stern light, and battery wires aft. Use the provided nylon wire ties to attach the harness to your boat and retain extra wire slack.

Final details

- Reconnect battery
- Confirm that all circuits work properly
- Tie up extra wires with nylon cable ties