



A Pontoonstuff Web Retailer

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EZH-120 Fully Assembled Pontoon Boat Wiring Instructions

Your new Fully Assembled Pontoon Boat Wiring Harness Kit contains the following items

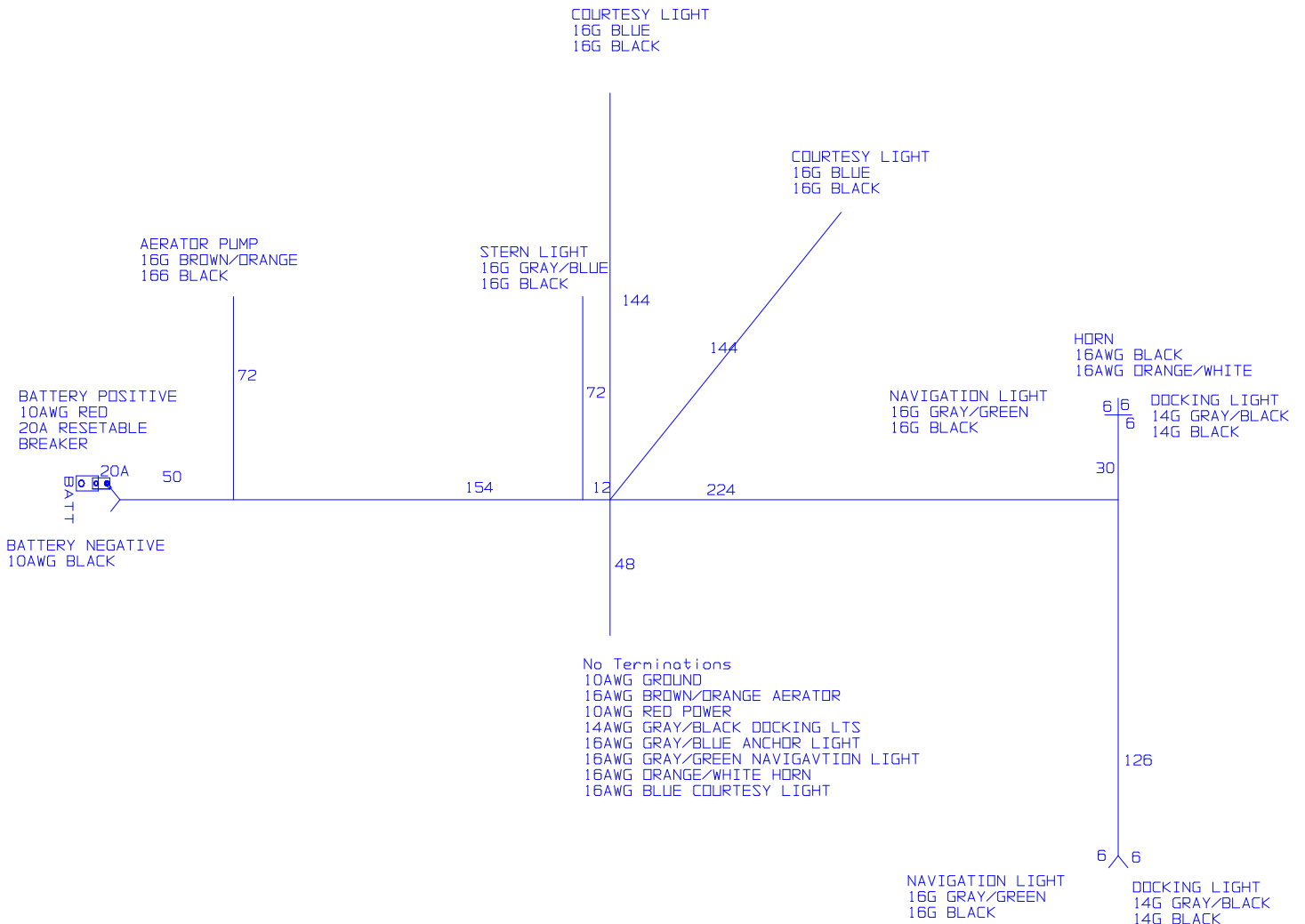
- 1 – Pontoon Boat Wiring Harness

Installation

IMPORTANT Disconnect the battery, battery charger, inverter, shore power cable, or any other type of power source on the boat.

Before removing the existing accessory wiring from boat, make diagrams of your existing boat wiring and take photos. Pay close attention to wire color and devices these wires are connected to. Do not remove engine control harness that connects between your engine, your ignition switch, and your instrumentation.

Pontoon Boat Harness Schematic – All Dimensions are in inches



Electrical Connections

Locate the harness breakout for the helm on your new boat harness. Using your own terminals, this will connect to any EZACDC switch panel or your existing helm switch panel.

EZH-120 Helm Connection

- 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
 - Blue – Courtesy Light

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 should be made with some form of sealed connector. We recommend either heat shrinkable butt connectors or covering each connect with heat shrink to help prevent water damage. 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

Wire Routing

The most common wire route for a pontoon harness is below the deck. Start at the helm connection and route your wires forward for the navigation lights, docking lights, and horn. Complete the wire routing by running your aerator and battery wires aft. Your harness has a 72" breakout for the stern light near the helm location. This wire typically routes through the wall of your pontoon boat and connects to the all-round white bimini top wire.

Final details

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