



## Ultimate LED Boat Accent Light Kit Installation Instructions

We thank you for purchasing the Custom Dynamics® Ultimate LED Boat Accent Light Kit. Our products utilize the latest technology and highest quality components to ensure you the most reliable service. We offer one of the best warranty programs in the industry and we back our products with excellent customer support. If you have questions before or during installation of this product please call Custom Dynamics® at 1(800) 382-1388.

**Part Number: STBOAT1                      STBOAT2**

**Package Contents:**

- 39" 99 LED Stingerz (5 or 7)
- 9" Black Tie Wraps (10)
- Adhesive Primer (3)
- 3 position Cage Clamp Connectors (2)
- Alcohol wipes (4)
- 3M Heat Shrink Tubing (8)
- Roll of 3M Tape (1)
- 15' 22 AWG (1)
- Spade Terminals (2)
- Butt Connector (1)
- Weatherproof Push Button Switch (1)
- ATC Fuse Holder



**Fits: STBOAT1** Recommended for illuminating Boats **up to 21ft**, compatible with 12VDC systems with a negative ground.

**STBOAT2** Recommended for illuminating **22ft to 30ft** Boats, compatible with 12VDC systems with a negative ground.



### ATTENTION



Please read all Information below before Installation

**Warning:** Disconnect negative battery cable from battery; refer to owner's manual. Failure to do so may result in electrical shock, injury, or fire. Secure negative battery cable away from positive side of battery and all other positive voltage sources on vehicle.

**Installation:**

1. Select hidden locations to mount LED accent lights to provide best coverage.
2. Clean mounting locations on boat with alcohol pads, allow to dry then apply adhesive primer and allow to dry.
3. Remove backing from double sided tape and place light on selected mounting location. Press firmly and hold for 10 seconds. Repeat for all lights to be mounted on boat.
4. Connect light bar #1 to light bar #2 using 3M shrink tubing. Repeat process to connect Light Bar #3 to Light Bar #4. Repeat process for all Light Bars in Kit. **NOTE:** Do not daisy chain more than 4 Light bars on one run.
5. Cut and cap excess wires off far end of the last light bar in each run. Slide one small piece of 3M heat shrink tubing over black and one over red, heat and pinch end closed. **If necessary**, extend wires off end of Light Bar #1 and #3 using 3M heat shrink tubing so that they extend back to battery compartment of boat.
6. Select several locations to secure all wires to boat. Secure wires using tie wraps provided.
7. Connect black wires to one cage clamp connector. Connect color wires to other cage clamp connector.
8. Select mounting location for remote control box near battery, secure remote control box with 3M tape and/or tie wraps. If remote control is not being used, jump to step 20.
9. Remove fuse from remote control fuse holder.
10. Connect white wire from remote control to cage clamp with color wire.
11. Connect orange, blue, and green wires from remote to cage clamp with black wire.
12. Connect red wire from remote control to + side of battery using spade terminal.
13. Connect black wire from remote control to - side of battery or ground using spade terminal.
14. Heat spade terminals so that insulation shrinks around wire.
15. Secure any remaining wires with tie wraps.
16. Place fuse in fuse holder and replace cover.
17. Turn on switch and check operation of all lights. Allow double-sided tape to bond for 72 hours before exposing to water.
18. Select location and mount push button switch. Connect one end of switch to positive cage clamp connector.
19. Join other end of switch wire to fuse using blue butt connector. Heat blue butt connector so that it shrinks around wire.
20. Connect remaining end of fuse wire to + side of battery using spade terminal.
21. Using supplied black wire, connect negative cage clamp to negative side of battery using spade terminal.
22. Heat spade terminals so that insulation shrinks around wire.
23. Secure any remaining wires with tie wraps.
24. Place fuse in fuse holder and replace cover.
25. Turn on switch and check operation of all lights. Allow double-sided tape to bond for 72 hours before exposing to water.

**Questions? Call us at: 1 (800) 382-1388    M-TH 8:30AM-5:30PM / FR 9:30AM-5:30PM EST**