



Installation and Troubleshooting Guide



NOTE: This installation is to be completed by an Authorized Dealer or Professional Service Technician. For questions regarding installation or warranty, call CDI Tech Support at 866-423-4832. **Do not return to the Dealer or Distributor where the part was purchased. Contact CDI Electronics Directly for Return Material Authorization.**

CDI P/N: K11-0100 MARINE LED Stainless Steel Beverage Holder

NOTE: ALL WIRING IS DONE ACCORDING TO ABYC STANDARDS.

INSTALLATION

1. Verify the boat is equipped with a RGB Controller. If not, one will be needed for the installation.
2. Verify the pinout and function of the RGB Controller as compared to the pinout listed below. You may have to change the pins to match if you are not using a CDI Electronics RGB Controller. We do recommend the K12 Series RGB Controllers. Please visit <http://www.cdielelectronics.com> for additional information.
3. Input wiring and function (Note-Pin locations are on the edge of the connect beside the wires going in):

Pin #	Wire Color	Function
1	Black	12V B+ Positive from RGB Controller
2	Green	Green Color Input from RGB Controller
3	Red	Red Color Input from RGB Controller
4	Blue	Blue Color Input from RGB Controller

4. Remove the existing cup holder from the desired location, retaining the drain tube (if present in the boat).
5. If there is no existing cup holder in the location, you will need to drill one with a 3-1/2" to 3-5/8" diameter. Use the diameter of the cup Holder a a guide for the hole size. Bear in mind, you will also need to route the wiring from the RGB Controller to the new location.
6. Connect the drain tube to the water drain of the Holder (if present in the boat).
7. Clean the area around the desired location to remove any residue.
8. Connect the 4 Pin input from the Cup Holder to the RGB Controller's connector in the desired location. Verify operation of the new Cup Holder. If it does not perform correctly, verify wiring and pinout between the RGB Controller and the Cup Holder.
9. Remove the protective strips covering the adhesive on the bottom side of the lip.
10. Install the new K11-0100 LED Beverage Holder into the desired location, pressing firmly to seat the adhesive.

SERVICE NOTE: MATING AMPHENOL CONNECTORS/TERMINALS PER UNIT

QTY	FUNCTION	PART NUMBER
1	SHELL	AT06-4S
1	WEDGE LOCK	AW4S
4	TERMINALS	AT62-16-0122

CDI Electronics • 353 James Record Road SW • Huntsville, AL 35824 USA

Web Support: www.cdielelectronics.com • Tech Support: 1-866-423-4832 • Order Parts: 1-800-467-3371

All rights reserved. Reproduction or use of content, in any manner, without express written permission by CDI Electronics, Ilc., is prohibited.