



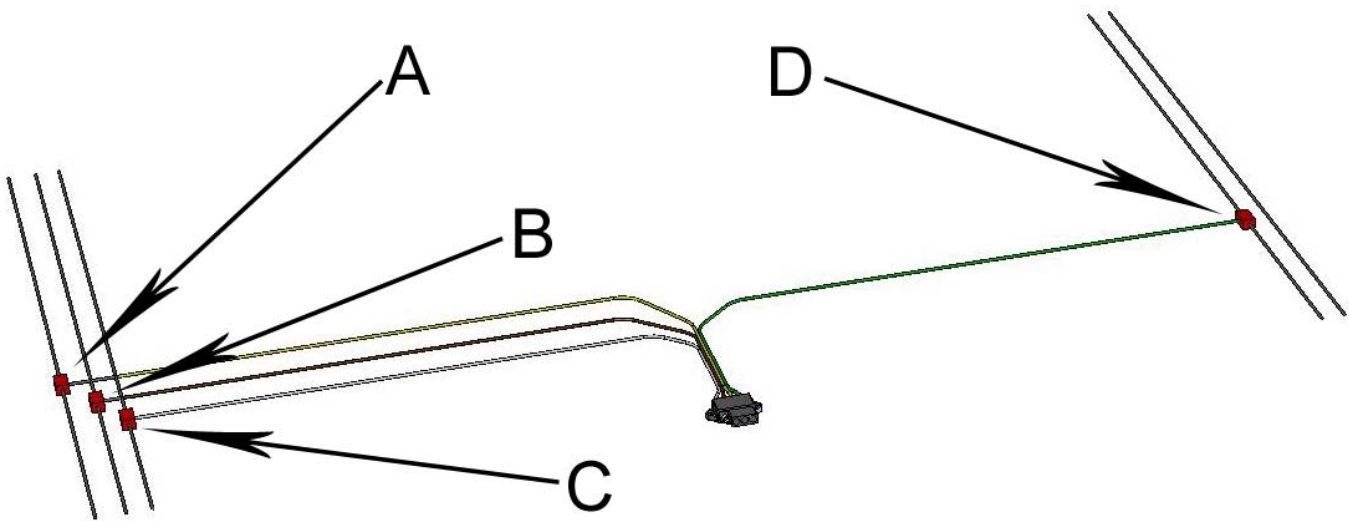
## Installation Instructions

- Step One Mount the **PropLite™ Fixture** on the propeller of your boat using the bungee supplied.
- Step Two Route the **PropLite™ Fixture Cable** in a simple and direct way, to a point on the trailer frame that you can easily reach for connection. The best route provides easy access but keeps the fixture cable contained to prevent dragging or catching during towing.
- Step Three Check to make sure the *Trailer Cable Harness* wires will reach to an appropriate location for tapping into the existing trailer wiring harness.
- Step Four Mount the *Trailer Cable Harness Socket* with the screws provided at the frame location chosen in step two. It is best to mount the plug in a manner that will allow it to self-drain (pointing slightly downward). Be sure to check the plugging and unplugging space required before mounting. Also, be sure that when the *Fixture Cable* is plugged in that it does not hang down where it might be hit by objects passing under the trailer during towing.
- Step Five Connect the white wire on the *Trailer Cable Harness* to ground. This may be a white wire on the existing trailer wiring harness or you may connect directly to a clean spot on the frame. Use the supplied *Wire Tap Connector* to make connection to the existing wiring harness.
- Step Six Connect the brown wire on the *Trailer Cable Harness* to the tail-light/side-marker-light wire on the existing trailer wiring harness. This wire should be brown in color on most newer trailer harnesses. Use the supplied *Wire Tap Connector* to make connection to the existing wiring harness.
- Step Seven Connect the yellow wire on the *Trailer Cable Harness* to the left-turn/stop wire on the existing trailer wiring harness. This wire should be yellow in color on most newer trailer harnesses. Use the supplied *Wire Tap Connector* to make connection to the existing wiring harness.
- Step Eight Connect the green wire on the *Trailer Cable Harness* to the right-turn/stop wire on the existing trailer wiring harness. This wire should be green in color on most newer trailer harnesses. Use the supplied *Wire Tap Connector* to make connection to the existing wiring harness.
- Step Nine Secure all loose wires to the frame using *Wire Ties* provided.
- Step Ten Connect plug from **PropLite™ Fixture Cable** to the mounted and connected *Trailer Cable Socket* and check function of circuit. Check for illumination with running lights on. Check for brighter illumination when brake is applied. Check to make sure the light doesn't flash with either turn signal, with or without brake applied.

### Tip and Tricks:

- Tip 1 If you regularly use a transom saver, you can secure the fixture wires directly to the transom saver. Leaving your **PropLite™** connected to the transom saver when it is removed for launching.
- Tip 2 Again, if you use a transom saver, you can use the **PropLite™** in place of the rubber strap (around the motor housing). Use two shorter bungee cords and crimp the bungee hooks shut on all but the one used to fasten the assembly. This way, you remove the transom saver and **PropLite™** in one easy step when you are ready to launch.
- Tip 3 We have found that one of the best mounting areas for the *Trailer Cable Socket* is on the top of the trailer frame cross member. This is best done with the boat off of the trailer (so... take your battery operated drill to the marina with you next time).
- Tip 4 Underneath the carpeted running boards of your trailer is another great place to mount the *Trailer Cable Socket*. You will need to use longer wood screws for this installation.
- Tip 5 Before calling or returning for warranty, plug light directly into your vehicles trailer light plug. This will verify if light is defective or installed incorrectly or if there is faulty trailer wiring.

## Wiring Diagram:



- A) Step 7 – Connect the yellow wire to the left turn/stop wire.
- B) Step 6 – Connect the brown wire to the tail light/side marker light wire.
- C) Step 5 – Connect the white wire to ground.
- D) Step 8 – Connect the green wire to the right turn/stop wire.

### Proplite Limited Lifetime Warranty\*

Proplite warrants this product to be free of defects in materials and workmanship. Proplite will repair or at its option, replace this product without charge with respect to parts and labor, providing our examination indicates that a defect exists. In the event this product model is no longer available at the time warranty service is required and Proplite has elected replacement, a substitution of equal or greater value and similar performance will be made. This warranty does not include damage caused by abuse, improper handling, installation, maintenance, unauthorized repairs or modifications. No implied warranty of this product is extended. Some states do not allow limitations of implied warranty, so this limitation may not apply to you. In that event any such implied warranty is limited to that required by law. Proplite shall not be liable for incidental or consequential damages, including but not limited to lost profits or other economic or commercial losses. For warranty or non-warranty repairs, product should be returned postage prepaid to Proplite, 194 Highway 310, Waterford, MS 38685. When returning product for service (warranty and non-warranty) include a note explaining the problem. Return product with a check or money order in the amount of \$8.95 to cover handling and postage. For non-warranty repairs you will be advised of the service charges prior to any work being done. This warranty gives you certain legal rights and you may have other rights which vary from state to state. As defined by federal law, this is a limited warranty. \*Postage and handling outside continental United States add \$3.00.