3-Pin NavLight Port Troubleshooting/Rewire by YOLOtek v12

History of the 3-Pin navlight port: As near as we call tell, approximately 2% of boats have a 3-Pin navlight port in the bow (front) of their boat. The reason for the 3rd Pin was the addition of a little white light to the red/green bow running light. This light is called a "Map Light". Most people don't use or even know about the map light feature & power is always on without being on a switch & that is NOT good.

If your PowerStick-53" or PowerStick-20" is working correctly in your stern (rear) navlight 2-Pin port, but not working correctly in

your stern (front) 3-Pin port then follow these steps for a simple rewire.

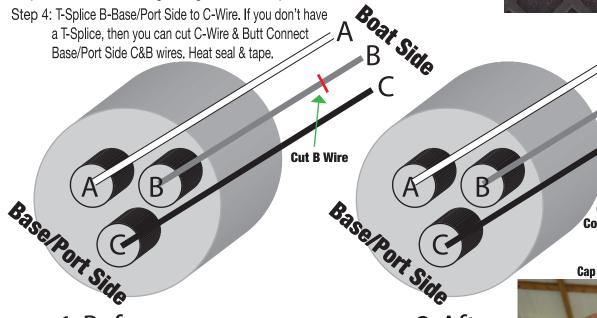
URGENT: READ ALL STEPS PRIOR TO STARTING! If you rewire the port and your red/green navlight has a map light, then once you are finished your map light will NOT work. The Red/Green will work great, just not the map light. Confirm the YOLOtek product works 100% in the stern 2-Pin before proceeding with the re-wire.

Step 0: Some customers report with this set-up, they did NOT have to re-wire, so test nav/anchor switch in all positions first. Before you re-wire!! Just in case.

Step 1: Remove screws holding down base/port and lift base/port up slowly.

Step 2: Mark the Existing Wires in case you have to put them back. (with tape)

Step 3: Cut B-Wire leaving enough room to strip wire for new connection.



2-After

Step 5: Cap off B-Boat Side wire and electrical tape closed. (See picture.)

Step 6: Plug in Bow Red/Green Lights and test for proper operation. The Red/Green navigation lights will turn on with switch in "nav" position. The "Map Light" most likely will not function. Then plug in PowerStick-53" or PowerStick-20" and test for proper operation. Should work perfectly! If not contact us Customer@YOLOtek.com or 800-488-5512

Good news is now your port is a "Standard 2-Pin Port" and if your bow light ever goes out, you can replace with a Standard Bow NavLight Port saving you money. :)

Any questions, comments or concerns feel free to call 800-488-5512 or email: 3Pin@YOLOtek.com

Thank you! Team YOLOtek

1-Before

Boat Side **T-Splice B-Base/Port Side Wire Into C Wire**

(or you can Cut C Wire & Butt **Connect Both B&C-Base/Port Side** Wires to C-Boat Side Wire.) -- then ---

B

Cap off the B-Boat Side wire & tape seal.

