



## Basin Boat Lighting, LLC

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Welcome to Basin Boat Lighting and our SmartBird™ line of products. Our products are cutting-edge and require proper polarity. Please ensure you follow these Instructions step by step. For LED's and circuit boards polarity does matter!!

- 1) Ensure that you know which product you need. Installing a device without knowing how many pins are needed and if the polarity is correct is simply asking for problems. YOU must know what configuration your boat base (socket) has PRIOR to ordering and installing. Remember, this is now YOUR device.
- 2) An incandescent (regular) bulb does not care about polarity. It will work either way.
- 3) Ask yourself a few questions – am I the original owner of the Boat? Did I look under the base and see if there are wire nuts/splices? Do I have and know how to use a meter? Should I seek professional evaluation of my Boat PRIOR to installing a high-tech device?  
\*Do you understand that incorrect polarity and/or pin number can cause DAMAGE to the device you own?

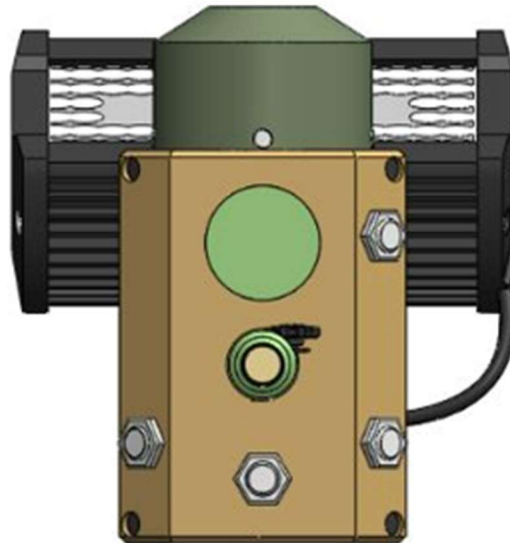
OK – so we have ordered and received one of the SmartBird™ products. Let's walk through installing it.

- 1) I am aware of the pin number and the importance of getting the right item ordered. I have confirmed the number of pins, evaluated whether I am sure it has not been modified and/or changed. I have either checked myself and/or had a professional check the power/polarity. If I bought this Boat used – I have looked under the base for splices/indications that it may have been modified. I have done the proper preparation to plug-in my device. If you have taken these steps, then proceed. If not – you risk damaging YOUR device.

Place your switches (either on/off or the rocker switch for some Boats) in the OFF position.

- 1) Insert the device into the base AFTER confirming visually that it is the same as the bottom of the pole you are inserting. A close examination of the number of pins INSIDE the base should be the same as what you ordered. If you are not sure DO NOT INSTALL – seek professional help!

- 2) If there are any lights, noise, does not want to go in, etc. – STOP and call us at (337) 446-1221.
- 3) If you have performed each step – Turn the switch to the ON position – for rocker switches, ensure you select BOTH. (The Bow Light is not powered in either OFF or STERN/Anchor)
- 4) You should now see the USB port has a light. Uncover (for some) – a ring around for others. If this did not happen – STOP and call us.
- 5) If you have this USB light confirmed – we shall proceed. If not and you continue – you risk damage to YOUR device.
- 6) All switches should be OFF. No LED lights in the center of the switches. Main LED is OFF. Depending on your order there is 2, 3, or 4 Stainless Steel switches under the edges of the “Nest” (box) From the rear they are arranged as follows:



Switch 1 – Bow Navigation Light – ON/OFF – LED on when switch is ON - if equipped  
Switch 2 – Horn – press and hold for Horn activation – LED on when button pressed - if equipped  
Switch 3 – Main LED – ON/OFF – LED on when switch is ON –  
Switch 4 – Flasher – with Main LED switch OFF and this switch ON – Main LED Flashes 50 – 70 times a minute – Visual Distress Signal. Can ONLY be stopped from manual switch.

\*Switch position may vary. Please systematically turn each switch on/off (the Horn is a pushbutton). Each operates one function manually.

\*Key Fob – A button turns Main LED ON/OFF B button sounds Horn as long as it is held (same as manual switch)

IN THIS ORDER let's wake the Bird up – STOP and call us for any step that does not pass.

Press Switch 1 – the Bow Navigation Light will come on. If so, proceed. If not call us.

Press Switch 2 – the Horn should activate as long as held.

Press Switch 3 – the Main LED should be on. Turn OFF for next step.

Press Switch 4 – the Main LED should Flash. Turn OFF after confirming.

You have successfully tested the SmartBird™ - Congratulations!! Welcome to the family of Bird owners. We have a Q&A Group you can find through Facebook. We are always available for questions and help – feel free to call us anytime at (337) 446-1221.

<https://www.basinboatlighting.com>

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