



BASIC TROUBLESHOOTING GUIDE

There's a fire!

- Whether it's the outboard engine, or center console electric, immediately shut off the engine
- Have all passengers get life vest on while you grab the fire extinguisher located at the throttle
- Pull the pin and follow instructions on the hydrant. This will be covered at the pre-rental meeting at the dock
- Once you are able to, get on your life vest.
- Once the fire is out, follow the below:
 - Call BOAT U.S. Tow at 800-391-4869 and provide with the name "Ryan Candelaria: Account # 05450456" Use the Lowrance GPS/Map Screen to tell them your location. If there's no power to the Lowrance, use the landforms around you to explain your location. No cell reception? Use Channel 16 and tell the Coast Guard "Private Vessel Dead in the Water – No Power. Requesting Boat US Tow."

The engine won't start!

Check the following:

- The battery switch located underneath the throttle must be at "1" or "2."
- The throttle must be in neutral (There's a solid "lock" feeling on the throttle)
- The engine kill switch (directly underneath the key) must have the clip installed
- The outboard (engine) must be tilted as far down as it goes
- If none of the above works, try switching the battery switch from "1" to "2" or "2" to "1."
- Last resort? Call BOAT U.S. Tow at 800-391-4869 and provide with the name "Ryan Candelaria: Account # 05450456" Use the Lowrance GPS/Map Screen to tell them your location. If there's no power to the Lowrance, use the landforms around you to explain your location. No cell reception? Use Channel 16 and tell the Coast Guard "Private Vessel Dead in the Water – No Power. Requesting Boat US Tow."

The Lowrance Fish Finder turned-off or won't turn on!

Check the following:

- Try holding down the small power button on the Lowrance unit for 4 seconds
- Loosen the side "tightening screws" and remove the unit from the bracket. Make sure both red and blue plugs are all the way in and tight
- Make sure the switch on the electrical panel labeled "GPS" is clicked to the right. . It should be slightly lit-up red color. Also, make sure the fuse isn't tripped (sticking out)
- The battery switch located underneath the throttle must be at "1" or "2."
- Is the VHF radio and deck lights working? You're okay, but will be without the fish finder if none of the above works

The VHF radio won't turn on or it "went dead."

- The radio should remain on a constant Channel 16 in case of emergencies, and in case you need help fast. If the unit shuts off or won't turn on...
- Make sure the larger knob on the top right of the unit is rolled to the "right/on position."
- The battery switch located underneath the throttle must be at "1" or "2."
- Make sure the switch on the electrical panel labeled "VHF RADIO" is clicked to the right. It should be slightly lit-up red color. Also, make sure the fuse isn't tripped (sticking out)
- Try and reach behind the VHF radio unit. Make sure all the connections seem tight
- If none of this works, there is a fully-charged hand-held VHF radio in the large yellow bag. This can be used in case of emergencies. Make sure it is on Channel 16 if you need to turn it on

The WATER SYSTEM (bait tank pump) doesn't seem to be running, or the bait all starts to die

- Make sure the switch on the electrical panel labeled "WATER SYSTEM" is clicked to the right. It should be slightly lit-up red color. Also, make sure the fuse isn't tripped (sticking out)
- The battery switch located underneath the throttle must be at "1" or "2."
- Make sure there's no dead bait fish blocking the intake or outtake holes
- If none of the above works, try switching the battery switch from "1" to "2" or "2" to "1."

The front or rear flood deck lights OR front or rear running won't turn off or stay on

- If they are left ON
 - Make sure the switch on the electrical panel labeled "SPREADER LIGHTS or RUNNING LIGHTS" is clicked to the left. It should be dark and should show no illumination on the switch.
- The running light poles (short in the very front of the boat and long on the rear right of the boat CAN be removed and placed under the console shelving if they stay on

While under power, the engine starts to really "lag/lose power" or a constant on and off beeping can be heard

- Have all passengers on the boat aware of the situation and have them sit-down and grab hold of something
- Immediately move the throttle to "neutral" and turn off the ignition key
- Once the boat is "off" and has cruised to a stop, use the trigger on the throttle to move the outboard motor all the way up. (There is a safety switch that prevents the outboard from hitting the back diamond plate)
- Put your life vest on and lean off the back to visually inspect the white propeller. Check to see if there is kelp, plastic, fishing line, or some other object wrapped around the prop. This probably means the prop was feeling tension and the engine overheated or is warning of an overheat
- If there IS something, use the gaff hook to try and reach back and remove the wrapped object from around the prop
- Once it's removed, use the trigger on the throttle to lower the outboard unit all the way back down.
- Wait 5 minutes
- Try and start the engine with the key (Make sure the clip is on the engine kill switch)
- This should fix the problem. The engine will run and idle fine and a steady light stream of water should squirt out of the back of the unit
- If all seems fine, the engine doesn't beep an alarm, and it doesn't "die" or "lag," you've fixed the issue 😊 If it still acts weird and beeps, Repeat all of the above steps.
- If there continues to be an issue, Call BOAT U.S. Tow at 800-391-4869 and provide with the name "Ryan Candelaria: Account # 05450456" Use the Lowrance GPS/Map Screen to tell them your location. If there's no power to the Lowrance, use the landforms around you to explain your location. No cell reception? Use Channel 16 and tell the Coast Guard "Private Vessel Dead in the Water – No Power. Requesting Boat US Tow."