Marine Radio

Your Houseboat has come equipped with a VHF Marine Band Radio. It is located at the helm, to the left of the steering wheel.

On/Off

- Turn on DC MAIN Breaker
- Turn on VHF RADIO Breaker on the DC Panel
- Turn the volume Knob in a clockwise direction to turn *on* the radio.
- Make sure the H/L (high/low frequency) button is on the Hi position which can be seen on the display.

Channel 16

- **Use Channel 16 for hailing and emergencies only.** Never use Channel 16 for routine conversations.
- In case of an emergency, hail the National Park Service on channel 16. They monitor this channel 24 hours a day.
- To hail Boat Rentals, turn radio ON and to Channel 16, depress button on side of handheld microphone to talk, and release the button when you are finished talking. The Boat Rentals Office monitors this channel during regular business hours.
- Say "_____ (the name of the marina you are calling) BOAT RENTALS this is houseboat # _____" (number of your houseboat). For example: "Bullfrog Boat Rentals, this is houseboat # S11."
- When communication is established, we will direct you to another channel. Commonly used channels are 10, 12, 68 and 72. Be sure to acknowledge that channel before you change to the channel. Then turn to that channel, and we will continue the conversation.

Information you will need when you call us:

1. **Your boat number.**
2. **Your exact location, if known.**
3. **Description of the problem.**
4. **Any details on the trouble-shooting you have already tried.**

- If you need assistance we will attempt to help you troubleshoot a problem over the radio. If we are not successful, we will dispatch a technician out to help you.
- For safety, our technicians can only be dispatched if they can fix the problem and return to our docks before dark. If we receive your call late in the day, we will gladly respond first thing the next morning.

Weather

- W/X button or Channel 1 on your marine radio is the weather channel.
- This channel is updated periodically by the National Weather Service.
- Be sure to check this channel regularly during your trip to keep apprised of the changing weather conditions here at Lake Powell.

Request for Assistance Card

- If for some reason you cannot reach us by Marine Radio, fill out your Request for Assistance Card located in your manual.
- Flag down a boat passing by and ask them to take it to the nearest marina for assistance.
- We will dispatch a technician out to your boat as soon as we can safely do so.

Other Information

- Do NOT use VHF antenna as a flag pole or hang anything on the antenna.
- Channel 26 is the Marine Operator.
- Marine Radios transmit line-of-sight. So if you are back in a canyon, you may have to ask assistance from another boater with a radio to help contact us if you cannot get through directly.
- Profanity over the public airways is a federal crime.
- **Reminder:** Your Marine Radio is not a toy and should be operated only by a responsible adult.
- A VHF marine radio is not the same as a Citizen's Band Radio. CB lingo and 10-codes are not used.

COMMON TROUBLESHOOTING

Problem	Possible Causes	Remedies
Not transmitting or receiving	Low house battery Radio not set on USA Radio blocked by canyon walls Set on 1 watt mode Antenna has fallen down	Charge house battery Push USA/Int button Move the houseboat to open water Push 1/25 or Hi/Lo button to change to 25 watt Raise antenna

YOUR HOUSEBOAT HAS TWO ENGINES…

- For greater maneuverability and power.
- To provide you with a *spare* in case of engine failure.

Your engines are well maintained, but occasional breakdowns can occur. The *spare* is to ensure your safety and save you inconvenience. Don't let the loss of one engine delay your vacation. Proceed on your planned itinerary with the good engine and we will catch up to you as soon as possible and make necessary repairs.

GAUGES

Tachometer

- Monitors the engine revolutions.
- Wide-Open Throttle (WOT) should be 4800-5200 RPM's.
- The most efficient cruising RPM will be 3800-4200 RPM

Horn

- Turn on the breaker for Horn located on your DC panel.
- Push in the HORN button at the helm.

Fuel Gauges (Voyager XL Model Only)

- The key must be ON for the fuel gauge to register.

NAUTICAL NOTE: When leaving a dock, signal with 1 long blast (4 seconds) and 3 short blasts (1 second each).

THROTTLE

Setting Neutral Throttle for Starting Neutral Throttle?

- With the throttle controls in neutral turn the key to start.
- If the motor does not start push in the button at the base of the control throttle (side). Move the throttle forward 1/3 and turn key to start. Once started bring throttle control back to neutral and let warm up for three minutes.

THROTTLE (Voyager XL Model Only)

Setting Neutral Throttle for Starting Neutral Throttle?

- With the throttle controls in the neutral position turn the key to first click – beeper will sound.
- Push and hold "Black" command button the red light will be solid to indicate that the shift control is activated, and lever movement will engage prop.
- Turn key to engage starter. If the engine fails to start in 10 seconds, return key to on position wait 30 second and try again.
- If the motor still will not start try directions bellow:
- Confirm that the throttle is in neutral position.

- Turn the key to first click- Beeper will sound.
- Push and hold “black” command button while pushing throttle forward to the first detent
- Red light will flash to indicate throttle only control.
- Turn key to engage starter. If the engine fails to start in 10 seconds, return key to ON position, wait 30 seconds and try again.
- Once it starts, advance the throttles till the tachometer reads 2000 rpm’s and allow engine to warm up for 3 minutes.
- Return throttle lever to center position after warm-up.
- Red light will be solid to indicate that the shift control is activated, and lever movement will engage prop.

If engine is still difficult to start, squeeze primer bulb, located on the fuel line near the engine, until firm.

Cold Start

- Same as regular start but the warm up time will be extended.

GETTING UNDER WAY

From Neutral Throttle

- Return throttle to neutral position.
- Button will automatically pop out.
- Push throttle lever forward to go forward or pull back for reverse.
- Advance throttle to increase speed.
- Always pause in neutral before changing gears.

Shut Down

- Return throttles to neutral position.
- Turn key to *off*.

HYDRO-LOCK

Hydro-locking of an engine occurs when water enters the engine cylinders. The starter will click, but the engine won’t turn over.

Caused by

- Overloading the back deck.
- Large waves behind boat.
- Dropping lake level which increases the angle of a beached boat.

If you suspect your engine has become hydro-locked, get word to the nearest marina and a technician will be sent out help you.

RAISING ENGINE

Electric Tilt toggle is located on the left side of the engine below the cowling (COVER).

Changing the Prop

- Remove keys from ignition (to avoid someone else accidentally starting the engine).
- Raise engine.
- Unscrew lock nut.
- Remove spacer washer.

- Remove Prop.
- Reverse procedure to install the new propeller.

COMMON TROUBLESHOOTING

Problem	Possible Causes	Remedies
Engine doesn't turn over	Is the throttle in neutral Low battery Hydrolock	Put throttle in neutral Charge battery from the Generator Call the marina for help
Engine turns over slowly	Low battery	Charge battery from the Generator
Engine turns over but won't start	Flooded Fuel line disconnected	See starting procedures for a Flooded engine Be certain the fuel hose is connected tightly to the engine and the primer bulb is pumped tight.
Engine won't turn off	Short in the ignition switch Engine harness has become unplugged at the engine. (Voyager XL Model Only)	Unplug the fuel line from the engine
Stuck in Neutral Throttle (All models except Voyager XL)	Button didn't pop out	Jiggle the throttle until button pops out.
No light on control (Voyager XL Model Only)	Turn off key	Reset the engine control breaker located underneath the rear stateroom bed.

Houseboat Batteries

The 12-volt houseboat system includes all cabin and navigational lights, water pumps, refrigerator controls, water heater controls, the horn and the VHF Radio.

Battery Condition Gauge

A dash-mounted Battery gauge is located left of the steering wheel. The toggle switch selects battery 1 (houseboat battery) or battery 2 (engine crank battery). When a battery reaches the YELLOW area, you must start the generator or engines to charge the low batteries. On the Voyager XL models the battery gauge is located to the right of the steering column.

Charging

- Start the generator
- Turn on the AC MAIN Breaker.
- Turn on the BATTERY CHARGER Breaker.
- The batteries will also charge directly from the engines. Operate the engines 2-3 hours at 1000-2000 RPM to fully charge without the generator.

DC Breaker Panel

- DC Main
- Refrigerator
- Heater
- Salon Lights
- Cabin Lights- Port
- Instrument panel
- Radio
- Deck Lights
- Cabin Lights
- Water heater
- 12-volt DC Outlet
- Navigational Lights
- Horn
- Bilge Pump
- Shower Pump

NOTE: Turn off the **LAKE WATER PUMP** breaker while you are beaching, under way or unbeaching. Once you are beached, leave this breaker off for an additional 15 minutes to let sand and sediment in the water settle.

Remember: Each light or appliance will need to be turned on individually once the breaker is on.

Bilge Pumps
Located in the lower stateroom (if applicable) and in the below deck generator compartment. Use only when water is present.

- Turn on DC MAIN breaker.
- Turn on BILGE PUMP breaker.
- On helm, push Bilge 1 or Bilge 2 switches ON to activate.

Tips for Getting the Most from your Houseboat Batteries

- When generator is running ALWAYS have the AC MAIN and BATTERY CHARGER breakers on.
- Charge daily.
- The lake water pump draws a lot from the houseboat batteries. When using the shower or washing dishes, run the generator with the BATTERY CHARGER on.
- Don’t use unnecessary lights such as running lights and anchor lights.
- The INST, RADIO and HORN breakers should be ON when under way but may be turned OFF when beached.

NOTE: Deep Cycle batteries are used to extend the time between charging. However, they also require more time to recharge when they are discharged for too long. When the lights dim and the pumps slow, a recharge is overdue.

Houseboat Batteries

Problem	Possible Causes	Remedies
No DC Power	DC Breaker off House batteries low or dead	Turn on DC Breaker Start generator and Turn on BATTERY CHARGER Breaker
Cabin Light Dim	Low house battery	Start generator and Turn on BATTERY CHARGER Breaker
No Cabin Lights	CABIN LIGHTS DC breakers not on House batteries low or dead	Check Breaker Start generator and Turn on BATTERY CHARGER Breaker
No Lake Water Pressure	LAKE WATER PUMP not on Air Lock	Check LAKE WATER BREAKER on DC panel HOLD down the toilet valve for 15-20 seconds
No Fresh Water Pressure	Fresh Water Empty	Refill with Potable Water at any marina

Generator

The Generator is located on the rear deck of your houseboat.

Note: On the Voyager XL model only, the generator should not be running when underway in choppy water as it is water cooled and could over heat if unable to draw enough water to cool the Gen.

Starting/ Warm Up

- The remote start is located on the wall of the cabin just inside the rear door.
- (Voyager XL Models only: There is also a remote start located to the left of the steering wheel at the helm.
- Confirm that the AC MAIN breaker and all other breakers are OFF.
- Press start button until generator starts or for 20 seconds – no longer.
- If the engine fails to start, wait 20 seconds and repeat.

NOTE: The engine won't start with a load on the circuit. By continually holding the starter switch, you can run down the battery or damage the starter.

- Allow the engine to warm up for 5 minutes.
- Switch the AC MAIN breaker ON.
- You may now turn on individual breakers to provide power to your houseboat.

NOTE: Your generator also has an ON/OFF rocker switch on the generator itself. If your remote starter does not work, you can try this one. Remember to replace the panel cover, on above deck models after starting to avoid overheating.

AC Breaker Panel

- AC Main
- Battery Charger
- Refrigerator
- Cooler
- Galley Outlets
- Microwave
- Heat Outlets
- Outlets Port

Fuel Tank Switch-Over Valve, On the Voyager XL model only

The fuel tank switch-over valve is to help balance fuel usage between port and starboard tanks.

- Valve is located in the rear deck compartment.
- Point handle left or right to change tanks.

GFI Outlets

Some electrical outlets have a GFI breaker. Push in the *reset* button to reset.

To Shut Down Generator

- Turn off all circuit breakers
- Turn off AC MAIN breaker

- Push and hold STOP button until engine stops completely or approximately 15 seconds.

Special Notes

- Your battery Charger is located in the back stateroom closet. It is plugged into an electric outlet. **DO NOT** unplug the charger.

For Voyager XL models only:

- The generator is equipped with coolant (lake water) strainers. Do not open this unit unless no water is pumping from the side of the houseboat during generator operation, or you hear excessively loud operation:

1. Turn off the generator.
2. Remove the brass top off the cooling system strainer.
3. Empty the strainer and replace top.
4. Be certain top is on straight and hand tightened all the way.
5. Restart generator.

COMMON TROUBLESHOOTING

Problem	Possible Causes	Remedies
No generator power	AC MAIN breaker off	Check breaker on panel
Outlet doesn't work	Is the generator on? AC MAIN breaker off? Is that area's breaker on? Is GFI tripped?	Start generator Check breaker on panel Check breaker on panel Reset GFI Outlet
Generator Shut down	Out of Fuel Overheat (Voyager XL models only) Outboard motors are running (Voyager XL models only)	Check gauges Check strainer Turn off outboard motors once safely parked at a dock or beached and anchored securely.
Generator cranks but won't start	Out of Fuel	Refuel
CO Alarm beeps 4 beeps every 5 seconds	Engines/Generator running	Turn off Engines/Generator Evacuate crew out of cabin Open doors and windows Press the RESET/SILENCE
CO Alarm beeps 1 beeps every minute	System Error	Press the REST/SILENCE button for more than 15 seconds to shut off CO Alarm Contact Boat Rentals to replace alarm.

Water Pressure

YOUR HOUSEBOAT IS SUPPLIED WITH 40 GALLONS OF FRESH WATER.

Holding Tank

- Located on the top deck inside of a bench box and on the Voyager XL Model only it is located in the front stateroom under the bed.
- A chrome cap marked **WATER** is located under the bench cushion and on the Voyager XL model only this cap is located along the port side outside the cabin.
- Open only when refilling tank from a **POTABLE** water hose located at any marina.
- The fresh water is a gravity-fed system.
- Voyager XL model only: The fresh water is an on demand pump that operates only when a faucet is turned ON.
- A pressure valve is located at the base of the tank, inside the bench.

Lake Water Pressure

- Turn *on* the DC MAIN breaker located on the DC panel.
- Turn *on* the WATER PUMP breaker on the DC panel.
- Turn *on* the LAKE WATER switch on the wall above the dinette. (Note: Not all boats will have a LAKE WATER SWITCH. If your boat does not have one, disregard this last instruction.)

Faucets

- Large Faucet is lake water.

- Small Faucet is fresh water.

- The Sinks and Showers empty directly into the grey water tank.

Head

- LAKE WATER breaker must be *on*.
- To fill toilet bowl with water, lift up on the foot pedal.
- To flush, push down on foot pedal slowly.

NOTE: Make sure the pedal returns to the up position or flooding can occur.

COMMON TROUBLESHOOTING

Problem	Possible Causes	Remedies
No Water	WATER PUMP breaker may not be on LAKE WATER switch over the dinette not on Low batteries Lost prime	Turn on breaker Turn on switch Charge batteries *Press down* toilet flush for about a minute to restore prime
No fresh water	Out of water Low batteries (Voyager XL models only)	Refill at marina with POTABLE water Charge batteries

Note: Not all boats will have a LAKE WATER SWITCH.

YOUR BOAT IS EQUIPPED WITH A 6-GALLON CAPACITY WATER HEATER.

To Start

- Turn *on* the DC MAIN.
- Turn *on* the valve for your propane tank.
- Turn *on* the WATER HEATER breaker located on the DC panel.
- Turn *on* the SHOWER PUMP breaker located on the DC panel.
- Turn *on* the WATER HEATER switch located in the hall above the Thermostat.
- The red light will be on until the water heater ignites.
- Allow approximately 30 minutes for the water to heat.

Note: If water is already hot, water heater light will not come on nor will the water heater light.

COMMON TROUBLESHOOTING

Problem	Possible Causes	Remedies
Water Heater does not light	Propane may not be on Propane might not me full	Check your propane to be sure it is on Check your propane to be sure it is full.
The red light on the master switch does not come on	DC MAIN might not be on WATER HEATER breaker may not be on Water may already be hot	Turn on DC MAIN TURN on WATER HEATER breaker on DC panel
Ran out of hot water	You only have 6-gallons of hot water	Allow 30 minutes to heat more water

Holding Tanks

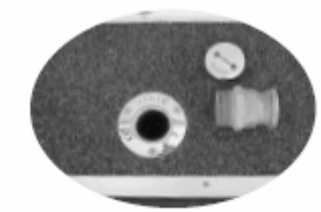
YOUR HOUSEBOAT HAS BEEN EQUIPPED WITH A COMBINED BLACKWATER TANK AND A GREYWATER TANK WITH A TOTAL CAPACITY OF 500-GALLON.

Full Service Pumpout

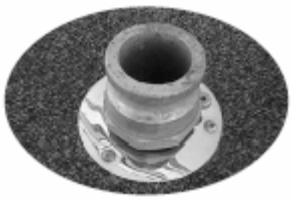
- Radio into any of the Rental Docks.
- Give us an estimated time for arrival.
- We will direct you where to park and will pump out your houseboat for you.

Self Service Pumpout

- Located in any marina.
- The silver tank openings are located along the side rub rails of your houseboat and are marked WASTE.
- Unscrew the cap.



- Screw the correct sized fitting into the pumpout port on your houseboat. (Fittings are available at the dock on the pumps.)



- Attach the pump-out hose to the fitting.

- Open valve and follow the direction on the pump.
- When finished, close the valve *before* removing the hose.
- Remove the fitting from your houseboat and replace on dock.
- Place the end of the lake water hose inside the pump out portal.

- Fill the tank with approximately 2 to 3 gallons of water.
- Empty one packet of provided chemical into the head/toilet inside and flush.
- Put all the hoses back and replace the cap on the WASTE opening. DONE!

Remote Station Pumpouts

- See HELP PRESERVE in your Nautical Notes for locations of Remote Pumpouts.
- Unscrew WASTE cap.
- Place end of hose into opening.
- Work the hand lever to pump.

COMMON TROUBLESHOOTING

Problem	Possible Causes	Remedies
Odor	Holding tanks are full	Pumpout at the nearest marina or remote station After pumping out, add a packet of chemical and two gallons of water in the head Leave some water in the bowl to trap any odor

Gas/Oil/Propane

Location of Fuel Tanks

- There are Port and Starboard tanks.
- Fuel fittings are located on the rear deck, directly in front of engine covers.
- Remove cap to check fuel level for refueling.
- Voyager XL has Fuel gauges to check fuel level.

Checking Fuel Level

- Fuel level stick is located in the broom closet.

Refueling

- Turn OFF grill and cabin heater
- Turn OFF all propane tanks 10 minutes prior to entering the marina.
- Turn OFF pilot light switches at refrigerator and hot water heater.
- Turn OFF all electrical breakers.
- Turn OFF the generator.
- Close all doors and windows.

Caution: NEVER siphon gas from your fuel tanks.

NOTE: Captain and Crew must remain on board your houseboat. Please wait for Fuel Dock personnel to assist you.

Location of Propane tanks

- There are 2 tanks located in a metal box outside the rear cabin wall.

On/Off

- A valve is located on the top of each tank. Turn counterclockwise to open. Turn clockwise to close.
- Only use one tank at a time.
- After turning ON propane re-light pilots and /or reset refrigerator.
- Use master switch to turn on hot water heater.

COMMON TROUBLESHOOTING

Problem	Possible Causes	Remedies
Propane Smell	More than one tank has been turned on at a time One of the propane appliances is not turned off all the way.	Only use one bottle at a time Turn off any propane appliances unless they are in use.

Refrigerator

How to Start

- Confirm that the propane is ON or that the generator is running. (See below.)
- Push the master switch on the refrigerator panel ON.

- Choose between propane or 110V power to operate the refrigerator or push AUTO.
- If using the generator, you must have the DC MAIN ON as well as the BATTERY CHARGER breaker ON.
- Refer to the instructions located inside the refrigerator/freezer for more details.

Getting the most out of your Refrigerator

- Put cold or frozen food into the refrigerator.
- Open door only when necessary.
- Use ice chest for beverages.
- Don't pack the refrigerator full, leave space for air to circulate freely.
- Cover foods with strong odor.
- Cover foods that easily absorb odor.
- The coldest areas in the refrigerator are under the cooling fins and at the bottom.
- Warmest areas are on the upper door shelves.
- The refrigerator will operate more efficiently if houseboat is level.
- Beach your houseboat so refrigerator side will be in the shade in the afternoon.
- The refrigerator will not cool as efficiently as your household refrigerator.

Getting the most out of your freezer

- The freezer on your houseboat is not designed for deep or quick freezing.
- Coldest part of your freezer is at the bottom of the aluminum liner.
- Ice cubes can be made in the freezer if placed in direct contact with bottom of freezer.
- Cool items in fridge before placing in freezer.
- Condensation from warm items being placed in the freezer will adversely affect the operation of the freezer.

COMMON TROUBLESHOOTING

Problem	Possible Causes	Remedies
Not cooling properly	Is the refrigerator on? Is there too much in your refrigerator? Was everything cooled down before you put it in the refrigerator? How hot is the outside air temperature?	Turn ON the refrigerator. Check the bottles of propane to be sure they are ON and full. Leave plenty of room around items for air circulation. Put items on ice to cool down and then put them back in the refrigerator. Check your temperature setting. If it is the coldest setting, it is as cool as possible. Be sure to put perishables on the ice in the cooler.
Check Light Comes On	You need to *reset* the igniter	Turn OFF the master switch, then turn back ON at the master switch to reset.
There is a clicking sound and a blinking orange light coming on from my refrigerator	You are out of propane	Switch bottles of propane and go through restart.

To Light the Burners

- Confirm that the propane is on.
- Light match.
- Turn control knob counter clockwise to the LITE position.
- Apply match immediately to the burner to light.
- Adjust heat, with knob, to the desired flame size.

To Light the Oven

- Confirm that the propane is on.
- Open oven door and find pilot light area under the bottom shelf.
- Light match.
- Push and turn oven control knob counter clockwise to the desired temperature.
- Apply match to light.
- It may take 30-60 seconds for the oven to light after the pilot is lit.

To Shut Down

- Turn all knobs to OFF.

COMMON TROUBLESHOOTING

Problem	Possible Causes	Remedies
Burners or oven won't light	Propane is not ON or is empty	Check propane at bottle and be sure it is ON and is full.

To Light

- Confirm that propane is on.
- Open lid of grill.
- Visually check to be certain where you will light the grill.
- Turn knob to HIGH to allow propane to flow into the tube.
- Use the *igniter* to light the grill.
- Adjust flame to desired setting.

Caution: NEVER stand over the grill when lighting.

To Shut Down

- After cooking, turn setting to HIGH for a few minutes to burn any excess food or grease from the grate.
- Turn knob clockwise to shut off.
- Close lid.
- DO NOT remove lava rocks.

NEVER put wood into the grill. Doing so could cause severe damage or injury.

COMMON TROUBLESHOOTING

Problem	Possible Causes	Remedies
Grill won't light	Propane is off Propane is empty	Turn on propane Be sure propane is full

On

- Turn ON DC MAIN breaker on the DC panel.
- Turn ON the HEATER breaker on the DC panel.
- Be certain that the propane is on.
- On the thermostat, move the white switch on the bottom to the right for ON.
- Set thermostat to desired temperature.
- The fan will come on and run for 2-5 minutes before you feel heat come out of the vents.
- Generator should be running with battery charger on as the heater draws a lot power from the battery.

Off

- At thermostat, move white switch at button to OFF.
- Turn OFF HEATER breaker at DC panel.
- The fan will continue to run for 2-3 minutes after you have shut down the heating system.

NOTE: The fan draws a lot of DC power. You must run the generator whenever you run the heater. Be sure to have the Battery Charger breaker ON.

COMMON TROUBLESHOOTING

Problem	Possible Causes	Remedies
Heater won't light	DC main is Off Heater breaker is off Thermostat is off Low battery	Turn on DC MAIN Turn on the HEATER breaker Turn on the thermostat Charge the battery

Air Conditioner

On/Off

- Generator must be running.
- Turn *on* the AC MAIN.
- Turn *on* AIR CONDITIONER breaker on the AC panel.
- Choose “cooling setting” on the air handler control panel.
- Choose “cooling” setting for air circulation.
- Open the louvers to direct the flow of air.

COMMON TROUBLESHOOTING

Problem	Possible Causes	Remedies
Air Conditioner blowing warm air	Compressor motor is frozen	Turn OFF Air Conditioner for 1 hour

Accessories

Microwave

- Generator must be running.
- Turn *on* AC MAIN.
- Turn *on* MICROWAVE breaker on the AC panel.
- Use microwave as you would at home.

Coffee Maker

- Generator must be running.
- Turn *on* AC MAIN.
- Turn *on* GALLEY OUTLETS breaker on the AC panel.
- Use the coffee maker as you would at home.

Blender, Toaster and Can Opener

- Generator must be running.
- Turn *on* AC MAIN.
- Turn *on* GALLEY OUTLETS breaker on the AC panel.
- Use these appliances as you would at home.

Stereo

- Turn on DC MAIN on the DC panel.
- Turn on the RADIO breaker on the DC panel.
- Turn on the knob for the stereo for power.
- Don't forget to turn off when not in use so that the battery isn't drained.
- The radio stations on the lake are limited and varied by location.

Speakers

Switches are located near the stereo for:

- Front Deck
- Salon Area
- Aft Stateroom
- Rear Deck
- Upper Deck

Back Up Monitor (Voyager XL model only)

- Turn on the DC MAIN on the DC breaker panel.
- Turn on the BACK-UP MONITOR breaker.
- Turn on POWER button on the monitor.

GPS/Sonar (Voyager XL model only)

- Turn on the DC MAIN on the DC breaker panel.
- Turn on the GPS breaker.
- Press POWER button on the GPS/SONAR