

INTERLUDE

Quick Reference Guide

2017 Beneteau Oceanis 41.1



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FORWARD

Dear Charter Guests:

Welcome aboard *Interlude*, our 2017 Beneteau Oceanis 41.1. We hope you have a wonderful charter experience in the beautiful Pacific Northwest. This document provides a “quick start” reference guide to get you familiar with the systems, features and capabilities of *Interlude*. It’s intended to accompany the Owners’ Notes to provide a quick reminder of where to find or how to do something. Items are listed alphabetically; just refer to the Table of Contents to look up any specific topic. For more detailed instructions on each item, refer to the Owners’ Notes. Please let us know if you have any questions or comments on these documents and if there’s anything we can do to make your time onboard *Interlude* more enjoyable.

Should a question/problem arise while on your charter, here is our contact information. Please start by contacting San Juan Sailing first, but if they’re not available don’t hesitate to reach out to us as needed to assist you.

- San Juan Sailing office: 360-671-4300 / 800-677-7245
- Maintenance pro (Holdfast Marine): Jon Robitaille: 360-393-0415
- Owners:
 - Bob & Wendy Hatheway – Cell: 425-305-7220; Home: 425-868-4228
 - Lin & Susan Lindsey – Cell: 206-979-1314; Home: 425-836-8693

Wishing you smooth seas and fair winds,

Bob and Wendy Hatheway

Lin and Susan Lindsey

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Anchor & Windlass

- Windlass breaker in aft port cabin (yellow); windlass will only work while the engine is running; hand-held controller is in anchor locker. We leave the windlass “ON” under most circumstances.
- Normal scope in the islands is 4:1. To calculate the amount of chain rode to deploy, use the formula (units in feet): Rode = (Current Water Depth + Max Tidal Rise + Freeboard) x 4 (freeboard is ~5')
- 300 ft. 3/8-inch chain is marked with colored nylon thread (we previously painted the chain with this same color scheme but switched to nylon thread in 2022); a color key is taped to inside of anchor locker hatch:
 - **10 ft. Orange** (anchor just below water surface)
 - **25 ft. Blue** (average bottom depth of many anchorages)
 - **100 ft. Yellow** (common rode at 4:1 scope & 20' water depth at high tide + 5' of freeboard)
 - **150 ft. Red**
 - **200 ft. Blue**
 - **250 ft. Yellow**
- Proceed very slowly when the anchor is clear of the water to avoid hitting the hull with a swinging anchor; pulse the windlass in short bursts; use the boat hook to fend off a swinging anchor.
- Deploy the anchor rode while backing down slowly. Once the rode is played out, stop the boat, cleat-off the snubber, hook it to the chain and play out enough chain so there is slack in the anchor chain. Do this before setting the anchor. This puts all the load on the snubber and not the windlass. Proceed to set the anchor by putting transmission in reverse for ~30-60 sec and confirm boat is not moving relative to objects onshore.
- When retrieving the anchor, motor forward slowly, do not pull the boat forward with the windlass. Distribute chain “mountain” with wooden dowel (stored in anchor locker).
- Wash mud and debris off the chain and anchor as it is retrieved using the anchor wash-down hose; switch for the hose is in the anchor locker. If you aren't getting water through the hose after turning on the pump, prime the line with water by filling and flushing the forward head a few times.
- Don't use the windlass to fully seat the anchor (stresses the windlass). Instead, bring the anchor to the roller and pull it in by hand to seat it; take up the slack in the chain by pulsing the windlass.
- Turn “OFF” the washdown hose (leaving switch “ON” can burn out pump motor).

Barbeque

- Open propane tank regulator; open gas valve for BBQ (small **red** handle, bottom of propane locker).
- Activate solenoid switch in galley (left of oven; controls gas to both stove and grill).
- Push-in and rotate valve to HIGH; light with push-button piezo lighter; rotate valve to set temperature.
- Turn off solenoid when done. Close **red** BBQ valve if you're not going to be using it for a while.

Batteries, Battery Switches & Breakers

- Batteries under aft port cabin bunk; battery switches on aft port cabin bulkhead.
 - Ground (**black**) – always “ON.”
 - House batteries (**red**) – always “ON.”
 - Engine batteries (**red**) – “ON” to run engine; “OFF” if leaving boat while docked (to prevent theft). **Never** turn OFF while the engine is running (serious damage can result).
 - Windlass (**yellow**) – always “ON.”
- Check battery voltage levels using LCD toggle switch on electrical panel. Don't let charge drop below 12.1 volts; run engine ~1 hour at 1100 RPM to recharge if shore power not available.

Bow Thruster

- Press Left (**red**) and Right (**green**) buttons simultaneously to turn “ON / OFF;” will turn itself off after ~15 minutes of inactivity.
- Left (**red**) button moves bow to **left**; Right (**green**) button moves bow to **right**.
- Operate in short bursts to avoid draining batteries (which are separate from house batteries).

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Chart Plotter Multi-Function Display (MFD) & Other Instruments

- To activate the Zeus² MFD and all instruments (including depth sounder, knotmeter and radar):
 - Turn “ON” Navigation Instruments switch on electrical panel.
 - Press the “POWER” button on the Zeus² MFD.
 - Tap “ACCEPT” to accept the EULA software license agreement.
 - The Triton² multi-function display and autopilot controller at the port helm will also be active.
- On the chart screen, tap the **Clear Cursor** button to return the display to the boat’s current location.
- Always monitor your **Course Over Ground** (COG, **dark red** extension line) to counter effects of currents.
- Radar is turned ON/OFF and put into Transmit/Standby modes from the Zeus².
- To turn off the Zeus² MFD and other instruments:
 - Press and hold the “POWER” button on the Zeus² MFD for a couple of seconds.
 - Turn off the Navigation Instruments switch on the electrical panel.

Cushions

- Main salon – Please loosen Velcro tabs with your fingers before pulling the cushions away.
- Cockpit – Stored in an aft cabin; please store flat. Only clean with damp cloth and soapy water.

Dinghy

- Tow the dinghy ~5 feet off the stern so the bow rides out of the water. Cleat it to the starboard stern cleat for towing (this keeps it away from the engine exhaust).
- Please, never tow with the outboard engine mounted on the dinghy.
- To bail water out of the dinghy use the manual pump stored in the bow locker of the dinghy.
- Add air to the baffles using the manual foot pump (in the port aft transom locker under the helm seat).
- Avoid driving the dinghy onto the beach; stop short of the beach and lift dinghy over rocks.

Dodger, Bimini

- Wash windows with fresh water to remove salt. Pat dry with microfiber cloth or let air dry.
- Please don’t lean against dodger windows as this can scratch them.

Electrical Panel Switches

- A/C outlets – “ON” when on shore power or running Inverter. **NOTE:** there is a master switch that controls the A/C outlets located under the Nav table. It must be ON for the outlets to work.
- Anchor light – “ON” at night when at anchor.
- Battery charger – “ON” whenever connected to shore power (batteries won’t charge otherwise).
- Bilge – Always on “AUTO.” Test by switching to “ON” and confirm bilge pump is running.
- Hot water – “ON” when on shore power if you need hot water. Engine heats water when running.
- Inverter – “OFF” except when needed for AC appliances while running on batteries.
- Navigation Instruments – “ON” while underway; turn off after turning off the MFD.
- Refrigerator – “ON” unless batteries are dipping below 12.2 volts and you can’t charge batteries.
- Shore Power – No switch *per se*, “ON” when connected to shore power (red LED will be illuminated).
- Water Pressure – “ON” while anchored or docked (you can hear pump working when running water). “OFF” while underway except when needing to use water.
- Toggle LCD display to cycle through battery charge (Domestic, Engine), water and fuel tank levels.

Emergency / Safety Equipment

- Adult PFDs (Type III & V) in hanging locker in cabins. Lifesling on port cockpit rail.
- Fire extinguishers located 1) in Galley, 2) under Nav station and 3) in port cockpit lazarette.
- Flashlights mounted next to main cabin fire extinguishers.

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- First aid kit in aft head; emergency flares and spare seacock plugs in mesh bag in wine cabinet; air horn in cockpit table locker. Primary seacock plugs are located with thru-hulls throughout the boat.
- Carbon monoxide (CO) detector in aft port cabin.
- Emergency tiller in port aft locker transom (under helm seat); rudder post access in the propane locker.
- Manual emergency bilge pump located next to starboard helm, handle under transom storage hatch.
- Secondary anchor & rode plus “polypro” stern-tie line located in port aft transom locker (under helm).

Engine

- Start
 - Visually inspect the engine at the start of each day. Clean water strainer as needed.
 - Press bottom “POWER” button on engine control panel at port helm.
 - Press top “START” button; the engine should start immediately.
 - Check for water pumping out of exhaust at port stern outlet.
 - Allow engine to run in Neutral for a few minutes to warm up before using.
- Stop
 - Allow engine to run in Neutral for ~5 minutes to cool.
 - Press middle “STOP” button to turn off engine.
 - Press bottom “POWER” button until engine fan falls silent.
 - Never press the POWER button while the engine is running.

Fuel

- Fuel gauge on electrical panel; fuel tank capacity is 53 gal.; engine consumes ~1 gal/hr @2500 RPM.
- Fuel filler cap located in propane locker (look for **pink** ring; water tank fill port ring is **blue**); use small winch handle (located in cockpit table aft storage compartment) to open cap – rotate cap ¼ turn to unlock and lift out, reverse to replace (it’s keyed, not screw-in / screw-out).
- Fill slowly, do not overfill – at first sound of “gurgle” in fill pipe **STOP**, check gauge; tank should be full; if not add more fuel slowly.
- Plan a refueling stop at one of the fuel docks in the Islands once tank reaches ½ full.

Heads, Showers & Holding Tanks

- Sinks & showers use fresh water and discharge overboard; marine toilets use raw water.
- Don’t put anything down a marine toilet that hasn’t gone through the sailor first. Baggies are provided for disposing of used toilet paper and other disposable products.
- Please flush a ½ cap-full of “**No Flex**” holding tank treatment into each tank, each day.
- Showers have **sump pumps** to drain water; press switch in head to activate pumps for 20-30 seconds.
- There is a swim deck shower with hot & cold water, located next to the starboard helm.
- Holding tank pump out ports are on starboard deck above each holding tank; use small winch handle (aft tank) to screw in / screw out caps; don’t overtighten.

Heater (Diesel)

- Controls for the diesel heating system are located on the left of the electrical panel.
- Heater ON/OFF: Press power button; LED light will be green when ON.
- Select operating mode, typically “Normal” (2nd switch setting from the left).
- Temperature setting: rotate the dial to choose your temperature.

Inverter

- Use to power AC outlets when on batteries; avoid using high wattage items like hair dryers.
- ON/OFF switch and voltmeter located next to electrical panel.

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Lighting

- All lighting fixtures use LEDs for minimal power drain. Switches are located throughout the boat.
- The switches for the cockpit lighting are located on the starboard helm post.
- Switches for navigation lighting and the forward deck floodlight are located on the electric panel.

Outboard Engine

- Start / Stop
 - Push fuel valve lever (on left side) to the back of the engine housing, pull out the choke.
 - Open the air vent on the top of the fuel cap; attach “kill” clip to **red** shut-off knob.
 - Turn the handle throttle ¼ turn counterclockwise to the “Start” position.
 - Gently pull the cord 6-12 inches out then use a smooth, firm pull to start the engine.
 - Push the choke back in shortly after the engine starts.
 - Turn throttle to speed up, slow down; rotate engine 180 degrees to go in reverse.
 - Throttle down and pull “kill” clip to stop engine; close fuel valve; close air vent.
- Please do not tow dinghy with the outboard attached. Return the engine to the rail mounting bracket.

Propane

- Propane tanks are in the deck locker between the helms. The propane tanks supply fuel for both the galley stove and the BBQ grill. There is a separate **red** valve in the locker for the BBQ.
- Open valve on tank in propane locker. There is a solenoid switch next to the stove that turns fuel ON/OFF to stove and BBQ. BBQ has its own regulator for lighting the grill and adjusting heat level.
- If you need to switch tanks, the tank-hose coupling rotates right to remove, left to tighten.

Refrigerator

- Turn “ON” fridge using switch on the electrical panel.
- To close the top lid, pull out the locking knob to release the support arm holding the lid open.
- Check battery levels before going to bed. If the house battery level is low (12.2V) we turn the fridge OFF at night; food will stay cold. Run the engine to re-charge the batteries when it is convenient.

Sails & Sailing

- Recommend deploying headsail first, then mainsail. Steer on starboard tack with wind slightly off starboard bow while unfurling/furling (close hauled).
- When unfurling mainsail, stop outhaul “car” at black vertical mark on rear of boom. When furling, stop when black vertical mark on mainsail clew reaches mast, leaving ~12 inches of sail exposed.
- Maintain light pressure on mainsail furling line when deploying, on outhaul when furling. When furling, don’t let wrinkles form in the sail as it rolls into mast (have a crew member observe the sail as it enters the mast).
- Maintain light pressure on jib sheet when furling headsail.
- Each sail has a pair of reef marks, indicated by vertical black lines. We recommend reefing when winds reach 15 knots. At >15 knots you most likely will want to be reefed. In stronger winds, we often sail on the headsail alone, it’s more comfortable and efficient.

Shore Power

- 30 Amp / 110 Volt; 50 ft. primary cable + 25 ft. extension cord (aft cockpit transom locker under helm seat).
- Connecting:
 - Connect cable to boat (receptacle below port helm), then to shore power outlet. Turn on shore power breaker (typically near onshore outlet).
 - Look for red LED light on boat connection plug and red AC power light on electrical panel.
 - Turn “ON” battery charger on electrical panel; turn “ON” AC outlets and hot water as needed.
- Disconnecting:
 - Turn off AC breakers on electrical panel.

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- Turn off the onshore breaker.
- Unplug cable from shore power outlet.
- Unplug cable from boat (below port helm) and store.

Stove

- Activate the solenoid valve next to the stove to turn “ON” the propane.
- Press in the left or right burner knob, turn to the left to the flame symbol, and light the burner with a “Bic” lighter (stored with the utensils). Rotate the knob to increase / decrease flame.
- To light the oven, press in the oven knob, turn to the left to the flame symbol, insert the “Bic” lighter in the hole in the bottom of the oven and light. Adjust the flame level with the knob.

Swim Platform

- Slide locking bar located on starboard end of swim deck: press button and slide bar back to unlock swim platform. Close bar when done.
- Switch on starboard helm pedestal; hold **red** button while pressing down / up black toggle switch.
- Remote control fob is in Nav table, useful for when you leave the boat via the dinghy.
- Don’t sail or motor with the swim deck open, always close and secure it before moving.

Tables

- Cockpit: Lift leaves to lock in place; simultaneously press 2 latches under each leaf to lower.
- Salon: Lift leaf(ves) and swing 2 support arms into place, locking tongue into grove under top; lift top gently and swing arms aside to lower.

Tools & Spares

- Toolkits and spare parts are located under the starboard side main salon bench seats.

Entertainment System: TV / DVD-Blu-ray & FUSION Audio

- Turn “ON” AC Outlets to power TV and DVD player (turn “ON” inverter first if running on batteries).
- Remote controls for TV and DVD player are in starboard storage tray behind salon seat. Disk player is connected to HDMI2.
- HDMI cable for connecting another device (e.g., PC) is draped over back of TV; connected to HDMI1.
- Connect music player to FUSION audio via Bluetooth or USB cable; Bluetooth device ID=MS-205.

VHF Radio

- Marine VHF with mic next to Nav station. Wireless handheld remote for VHF in charging cradle under Nav station. It’s linked to the marine mobile radio and won’t work off the boat.
- Portable marine VHF also onboard; use when going ashore or to talk with crew while anchoring.
- Hail vessels on **Channel 16**, then ask the other boat to switch to a working channel – e.g., 78, 79.
- Check weather on Channels 4 or 7 (San Juan Islands) or 2 (Gulf Islands).
- Replace handheld remote in charging cradle under Nav station overnight to fully recharge it.

Water

- Tank water level gauges are shown on the LCD display on the electrical panel.
- Aft 53 gal. tank fill port in propane locker, has **blue** ring; forward 87 gal. tank fill port on **port** deck. Rotate caps ¼ turn with small winch handle to lock / unlock caps (they’re keyed, not screw-type).
- Water tank valves located in engine compartment; we typically use Tank 2 (forward) first, then Tank 1 (aft). Only have one tank valve open at a time or you could accidentally drain both tanks.
- When you switch tanks, you may hear the water pump running for a minute or two. This is normal as it pressurizes the water lines.
- There are two 50 ft. hoses onboard for refilling the tanks stored in the starboard port transom locker (under the helm seat). Only use with potable water.