

DREAM MAKER QUICKSTART-CHECKLIST

1. ENGINE ROOM (check it every day OR before cruising). ***Look, Listen, & Smell!!*** Look around engine room and under equipment for leaking oil, coolants, fuel, or water. These boats are professionally serviced BEFORE they go out, so it's OK TO EYEBALL and not necessarily check daily after an initial check. You are, or course, welcome to check any system you wish anytime. Critical items are in **RED**
 - ✓ Main Engine (Port side)
 - Oil level OK
 - Coolant level OK
 - Fuel filter(s) OK
 - Main sea strainer
 - Clean/Free of debris OK
 - Seacock is **OPEN**
 - ✓ Generator (Port side)
 - Oil level OK
 - Coolant level OK
 - Fuel filter OK
 - Generator strainer
 - Clean/Free of debris OK
 - Seacock is **OPEN**
2. DISCONNECT shore power (**in sequence**)
 - AC Panel
 - AC breakers **OFF**
 - At the dock pedestal
 - Shore power circuit breaker(s) OFF
 - Disconnect electrical cord DONE
 - Rollup/store cord DONE
 - At DC Panel
 - DC Main **ON**
 - Refrigerator/Freezer ON
 - VHF ON
 - Electronics ON
 - Head ON
 - Fresh Water ON
 - Macerator OFF
 - Wipers OFF
 - Lights ON
 - 12 V outlets ON
 - Auto-pilot ON
 - Oil Change pump **OFF**
3. VISUAL inspection
 - Port holes, windows hatches CLOSED
 - Dinghy emptied, raised, secured DONE
 - Area around boat is free and clear **OK**
 - All loose items stowed OK
 - Adequate fuel & water **OK**
 - Current forecast weather **OK**
 - Electronics/VHF/Radio/Autopilot **OK**

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4. Engine START: Turn ignition key (Blue Dot) to ON

- Set shift lever to **NEUTRAL**. Green light should glow
- Activate Mercury VESSEL VIEW 7 (Engine Info system or EIS)
- Activate GARMIN systems
- WAIT for screen to say **OK on EIS**
- Push START on throttle or TURN KEY to the right
- CHECK that cooling water is coming out the exhaust (stern, stbd. side)
- SELECT preferred Vessel View preference on EIS

5. Turn on BOW THRUSTERS by pushing BOTH buttons SIMULTANEOUSLY and briefly activate each. They will not work if key is not on!

- The thrusters will TURN OFF automatically after a period of non-use.
- Do not use thrusters continuously for more than 1 minute to avoid OVERHEATING. Use thrusters in SHORT BURSTS.
- Check, around the boat, wind, and current directions.
- RADIO CHECK. Listen to Channel 16. Push large button on radio to toggle to weather forecast. Push again to return to 16

6. Getting UNDERWAY

- CAST-OFF lines and ease boat out by intermittently engaging throttle in DOCK mode to more easily control speed and steerage.
- STOW lines and fenders. Top deck fenders lines should be pulled up and tied to top railing to limit movement.
- Go to NEUTRAL, discontinue DOCK mode, engage forward, Increasing RPM to 800.
- Continue WARM UP by advancing throttle to 1000 rpms when clear of marina.
- Operate engine NO FASTER than 1400 rpm until the coolant temperature reaches 140 degrees.
- Operate the engine at ANY speed after reaching normal operating temperature of 160-180 degrees.
 - **ECO** cruise 1250-1500 RPM
 - **MODERATE** cruise 1500-2000 RPM
 - **FAST** cruise 2200-2800 RPM
 - **MAX** cruise 2800-3000 RPM

❖ **Operate at Max speed no more than 1 hour out of 8**

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7. RETURNING to Dock

- SET LINES and fenders for tie-up side (Stbd. preferred). Use short line(s) for bow/stern to avoid propeller entanglement.
- 35 ft. spring-line will be used once bow/stern SECURE.
- TIE off STERN line FIRST. Secure boat.
- Allow engine to COOL DOWN for the last 5 minutes at IDLE before shut down.
- When docked and the mooring lines are secure, turn key all the way to the LEFT to shut down engine
- Turn OFF power to instruments and replace COVERS

8. RECONNECT to Shore Power

- RETRIEVE the shore power cord and CONNECT to the boat then lead plug end to the dock pedestal. Place a strain relief LOOP in wire. **(DO NOT CONNECT YET!)**.
- At the DOCK pedestal, flip the shore power beaker to OFF.
- CONNECT the power cord to the dock pedestal and flip the 30 amps. Breaker to ON.
- In the **PILOTHOUSE** at the AC Panel, flip on the SHORE (AC) power first
- Turn ON the battery charger, water heater, plugs, and other devices as needed. It is a 30 amp. System. The charger should read over 13-14 volts (top #) and the amperage (bottom #) draw should be under 30.
- If the AC power goes off, RESET the main breaker behind the SETTEE on the port side.

9. CLOSING the Boat

AT DC PANEL:

- | | |
|-------------------|-----------|
| ○ DC Main | ON |
| ○ Refrig/Freezer | ON |
| ○ VHF | OFF |
| ○ Electronics | OFF |
| ○ Head | OFF |
| ○ Fresh Water | OFF |
| ○ Macerator | OFF |
| ○ Wipers | OFF |
| ○ Lights | ON |
| ○ 12 V outlets | ON |
| ○ Auto-pilot | OFF |
| ○ Oil Change pump | OFF |

AT AC PANEL:

- | | |
|----------------|-----------|
| ○ Shore 1 | ON |
| ○ Water Heater | OFF |
| ○ Heater 1 & 2 | OFF |

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- Battery Charger **ON**
- Outlets 1 & 2 **ON**
- Microwave **OFF**

10. LINES/EXIT

- At dock, check the **POSITION** of all fenders and see that mooring lines are **SECURE** (forward and aft spring lines, bow and stern lines).
- Check dinghy DAVIT power **OFF** at panel by door (most aft switch)
- **CLOSE** all windows and hatches
- Adjust **SHADES** as appropriate and **LOCK** deadbolt
- **TURN OFF** PROPANE in aft locker
- Return **KEYS** to SJS