

**BAYLINER®**

212 Runabout

Owner's Manual *Supplement*

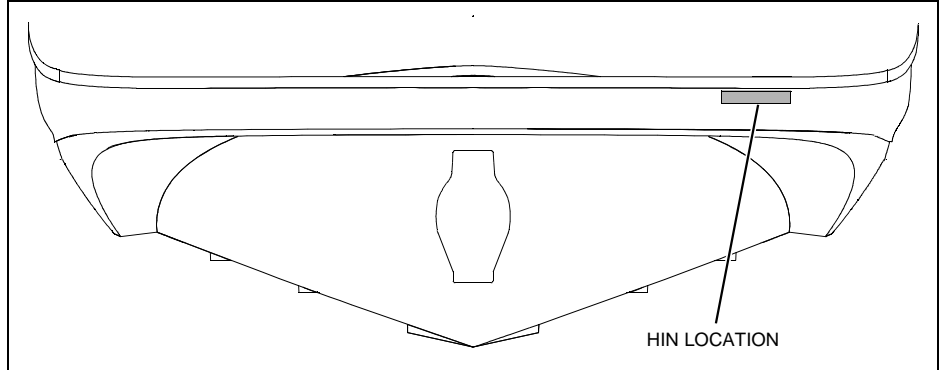


**Engine Serial Number:** \_\_\_\_\_

**Hull Identification Number:** \_\_\_\_\_

***Hull Identification Number***

- The Hull Identification Number (HIN) is located on the starboard side of the transom.
- Be sure to record the HIN (and the engine serial numbers) in the space provided above.
- Please refer to the HIN for any correspondence or orders.



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## Hazard Boxes & Symbols

The hazard boxes and symbols shown below are used throughout this supplement to call attention to potentially dangerous situations which could lead to either personal injury or product damage. **Read ALL warnings carefully and follow all safety instructions.**

 **DANGER!**  
This box alerts you to immediate hazards which **WILL** cause severe personal injury or death if the warning is ignored.

 **WARNING!**  
This box alerts you to hazards or unsafe practices which **COULD** result in severe personal injury or death if the warning is ignored.

 **CAUTION!**  
This box alerts you to hazards or unsafe practices which **COULD** result in minor personal injury or cause product or property damage if the warning is ignored.

**NOTICE**  
This box calls attention to installation, operation or maintenance information, which is important to proper operation but is not hazard related.



## Chapter 1: Welcome Aboard!

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This *Owner's Manual Supplement* provides specific information about your boat that is not covered in the *Sport Boat Owner's Manual*. Please study the *Sport Boat Owner's Manual* and this *Supplement* carefully. Keep the *Sport Boat Owner's Manual* and this *Supplement* on your boat in a secure, yet readily available place.


### Dealer Service

- Your dealer is your key to service.
- Ask your dealer to explain all systems before taking delivery of your boat.
- Contact your dealer if you have any problems with your new boat.
- If your dealer cannot help, call our customer service hotline: 360-435-8957 or send us a FAX: 360-403-4235.
- Buy replacement parts from any authorized Bayliner dealer.

### Warranty Information

- Bayliner offers a Limited Warranty on each new Bayliner purchased through an authorized Bayliner dealer.
- A copy of the Limited Warranty was included in your owner's packet.
- If you did not receive a copy of the Limited Warranty, please contact your dealer or call 360-435-8957 for a copy.

### Boating Experience

 <b>WARNING!</b>
<b>CONTROL HAZARD!</b>
<b>A qualified operator <i>must</i> be in control of the boat at <i>all</i> times. <i>DO NOT</i> operate your boat while under the influence of alcohol or drugs.</b>

If this is your first boat or if you are changing to a type of boat you are not familiar with, for your own comfort and safety, obtain handling and operating experience before assuming command of the boat.


Take one of the boating safety classes offered by the U.S. Power Squadrons or the U.S. Coast Guard Auxiliary. For more course information, including dates and locations of upcoming classes, contact the organizations directly:

- U.S. Power Squadrons: 1-888-FOR-USPS (1-888-367-8777) or on the Internet at: <http://www.usps.org>
- U.S. Coast Guard Auxiliary: 1-800-368-5647 or on the Internet at: <http://www.cgaux.org>

Outside the United States, your selling dealer, national sailing federation or local boat club can advise you of local sea schools or competent instructors.

## Safety Standards

**⚠ DANGER!**





***FALLING and ROTATING PROPELLER HAZARD!***

***NEVER*** allow anyone to ride on parts of the boat *not* designed for such use.

- Sitting on seat backs, lounging on the forward deck, bow riding, gunwale riding or occupying the transom platform while underway is especially hazardous and will cause personal injury or death.

**⚠ DANGER!**





***ROTATING PROPELLER and CARBON MONOXIDE POISONING HAZARD!***

- ***NEVER*** allow anyone to occupy, or hang from, the back deck or swim platform while the engine(s) are running.
- Teak surfing, dragging, or water skiing within 20 feet of a moving watercraft can be fatal.

**⚠ DANGER!**

***PERSONAL SAFETY HAZARD!***

***ALWAYS*** secure the anchor and other loose objects before getting underway. The anchor and other items that are *not* properly secured can come loose when the boat is moving and cause personal injury or death.

- Your boat's mechanical and electrical systems were designed to meet safety standards in effect at the time it was built.
- Some of these standards were mandated by law, all of them were designed to insure your safety, and the safety of other people, vessels and property.

In addition to this *Owner's Manual Supplement*, please read the *Sport Boat Owner's Manual* and ***all*** accessory instructions for important safety standards and hazard information.

## Engine & Accessories Guidelines

**NOTICE**

**When storing your boat please refer to your engine's operation and maintenance manuals.**

- Your boat's engine and accessories were selected to provide optimum performance and service.
- Installing a different engine or other accessories may cause unwanted handling characteristics.
- Should you choose to install a different engine or to add accessories that ***will*** affect the boat's running trim, have an experienced marine technician perform a safety inspection and handling test ***before*** operating your boat again.


**Certain modifications to your boat can result in cancellation of your warranty protection. Always** check with your dealer ***before*** making any modifications to your boat.



## Engine & Accessories Literature

- The engine and accessories installed on your boat come with their own operation and maintenance manuals.
- Read and understand these manuals *before* using the engine and accessories.
- Unless noted otherwise, *all* engine and accessory literature referred to in this supplement is included in your owner's packet.

## Qualified Maintenance

 <b>WARNING!</b>
<p><b>To maintain the integrity and safety of your boat, allow only qualified personnel to perform maintenance on, or in any way modify: The steering system, propulsion system, engine control system, fuel system, environmental control system, electrical system or navigational system.</b></p>


- Failure to maintain your boat's systems (listed in the warning above) as designed could violate the laws in your jurisdiction and could expose you and other people to the danger of bodily injury or accidental death.
- Follow the instructions provided in the *Sport Boat Owner's Manual*, this *Owner's Manual Supplement*, the engine owner's manual and all accessory instruction sheets and manuals.

## Special Care For Moored Boats

<b>NOTICE</b>
<ul style="list-style-type: none"> <li>• <b>To help seal the hull bottom and reduce the possibility of gelcoat blistering on moored boats, apply an epoxy barrier coating. The barrier coating should be covered with several coats of anti-fouling paint.</b></li> <li>• <b>Many states regulate the chemical content of bottom paints in order to meet environmental standards. Check with your local dealer about recommended bottom paints, and about the laws in effect in your area.</b></li> </ul>

- Whether moored in saltwater or freshwater, your boat *will* collect marine growth on its hull bottom.
- This will detract from the boat's beauty, greatly affect its performance and may damage the gelcoat.
- Periodically haul the boat out of the water and scrub the hull bottom with a bristle brush and a solution of soap and water.

## Carbon Monoxide (CO)

<b>⚠ DANGER!</b>	
	<ul style="list-style-type: none"> <li>• Carbon monoxide gas (CO) is colorless, odorless, tasteless, and extremely dangerous.</li> <li>• <i>All</i> engines, generators, and fuel burning appliances produce CO as exhaust.</li> <li>• Prolonged exposure to low concentrations or very quick exposure to high concentrations <i>will</i> cause BRAIN DAMAGE or DEATH.</li> <li>• Teak surfing, dragging, or water skiing within 20 feet of a moving watercraft can be fatal.</li> </ul>

### ***Facts about CO***

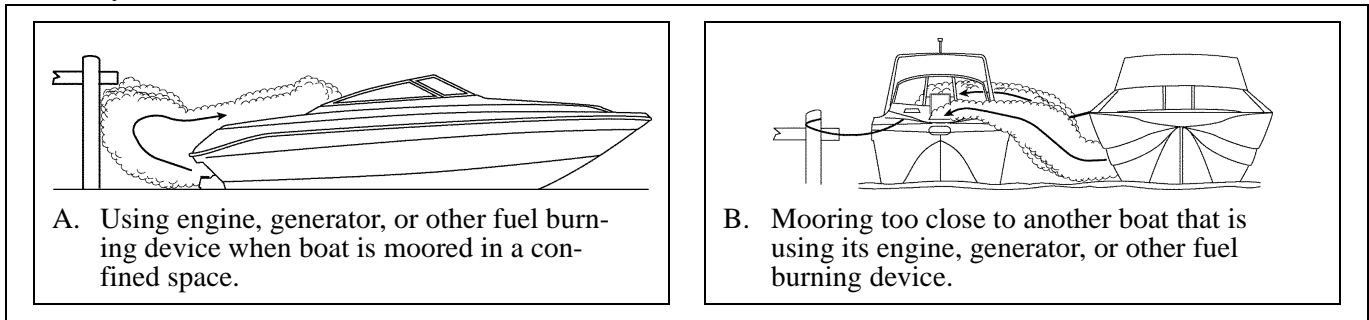
- CO poisoning causes a significant number of boating deaths each year.
- Called the "silent killer", CO is an extremely toxic, colorless, odorless and tasteless gas.
- CO can harm or even kill you inside or outside your boat.
- CO can affect you whether you're underway, moored, or anchored.
- CO symptoms are similar to seasickness or alcohol intoxication.
- CO can make you sick in seconds. In high enough concentrations, even a few breaths can be fatal.
- Breathing CO blocks the ability of your blood to carry oxygen.
- The effects are cumulative, even low levels of exposure can result in injury or death.

### ***Factors That Increase the Effects of CO Poisoning***

- Age
- Smokers or people exposed to high concentrations of cigarette smoke
- Consumption of alcohol
- Lung disorders
- Heart problems
- Pregnancy

## Where and How CO Can Accumulate

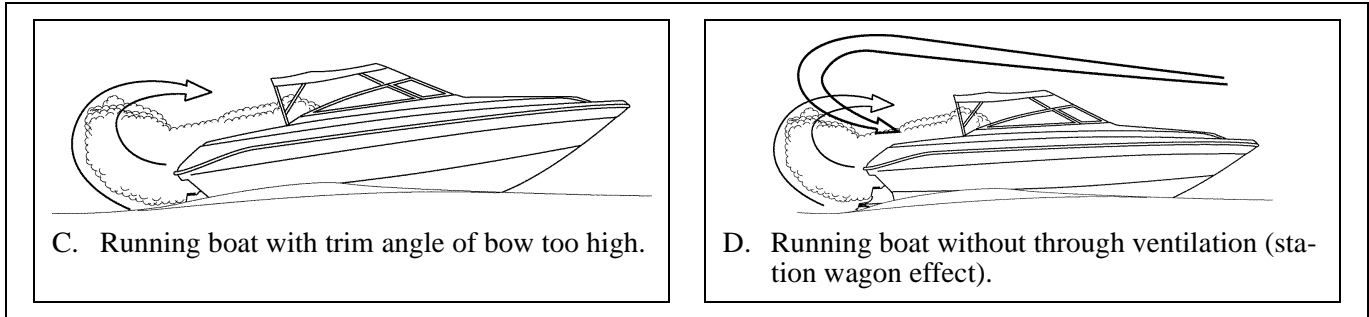
### Stationary Conditions That Increase CO Accumulations Include:



### To correct stationary situations A and/or B:

- Close **all** windows, portlights and hatches.
- If possible, move your boat away from source of CO.

### Running Conditions That Increase CO Accumulations Include:



### To correct running situations C and/or D:

- Trim bow down.
- **Open** windows and canvas.
- When possible, run boat so that prevailing winds help dissipate exhaust.

## How to Protect Yourself and Others From CO

- Know where and how CO may accumulate in and around your boat (see above).
- Maintain fresh air circulation throughout the boat at **all** times.
- Know where your engine and generator exhaust outlets are located and keep everyone away from these areas.
- **Never** sit on, or hang onto, the back deck or swim platform while the engine(s) are running.
- **Never** enter the areas under swim platforms where exhaust outlets are located.
- Although CO can be present without the smell of exhaust fumes, if exhaust fumes are detected on the boat, take immediate action to dissipate these fumes.
- Treat symptoms of seasickness as possible CO poisoning. Get the person into fresh air immediately. Seek medical attention—unless you're sure it's **not** CO.
- Install and maintain CO alarms inside your boat. **Do not** ignore any alarm. Replace alarms as recommended by the alarm manufacturer.
- Follow the checklists provided on the next page.
- Get a Vessel Safety Check.

For information on how to get a free VESSEL SAFETY CHECK, visit [www.vesselsafetycheck.org](http://www.vesselsafetycheck.org) or contact your local U.S. Coast Guard Auxiliary or United States Power Squadrons®.

- U.S. Coast Guard Auxiliary: 1-800-368-5647 or on the Internet at: <http://www.cgaux.org>
- U.S. Power Squadrons: 1-888-FOR-USPS (1-888-367-8777) or on the Internet at: <http://www.usps.org>

### **Trip Checklist**

- Make sure you know where the exhaust outlets are located on your boat.
- Educate *all* passengers about the symptoms of CO poisoning and where CO may accumulate.
- When docked, or rafted with another boat, be aware of exhaust emissions from the other boat.
- Confirm that water flows from the exhaust outlet when the engines and generator are started.
- Listen for any change in exhaust sound, which could indicate an exhaust component failure.
- Test the operation of each CO alarm by pressing the test button.

### **Monthly Checklist**

- Make sure *all* exhaust clamps are in place and secure.
- Look for exhaust leaking from exhaust system components. Signs include rust and/or black streaking, water leaks, or corroded or cracked fittings.
- Inspect rubber exhaust hoses for burned, cracked, or deteriorated sections. *All* rubber hoses should be pliable and free of kinks.

### **Annual Checklist**

#### ***Have a Qualified Marine Technician:***

- Replace exhaust hoses if cracking, charring, or deterioration is found.
- Ensure that your engines and generators are properly tuned, and well maintained.
- Inspect each water pump impeller and the water pump housing. Replace if worn. Make sure cooling systems are in working condition.
- Inspect *all* metallic exhaust components for cracking, rusting, leaking, or loosening. Make sure they check the cylinder head gasket, exhaust manifold, water injection elbow, and the threaded adapter nipple between the manifold and the elbow.
- Clean, inspect, and confirm proper operation of the generator cooling water anti-siphon valve (if equipped).

### **More Information**

For more information about how you can prevent carbon monoxide poisoning on recreational boats and other ways to boat more safely, contact:

#### **United States Coast Guard**

Office of Boating Safety (G-OPB-3)  
2100 Second Street SW  
Washington, DC 20593  
www.uscgboating.org  
1-800-368-5647

#### **National Marine Manufacturers Association (NMMA)**

200 East Randolph Drive  
Suite 5100  
Chicago, IL 60601-9301  
www.nmma.org  
312-946-6200

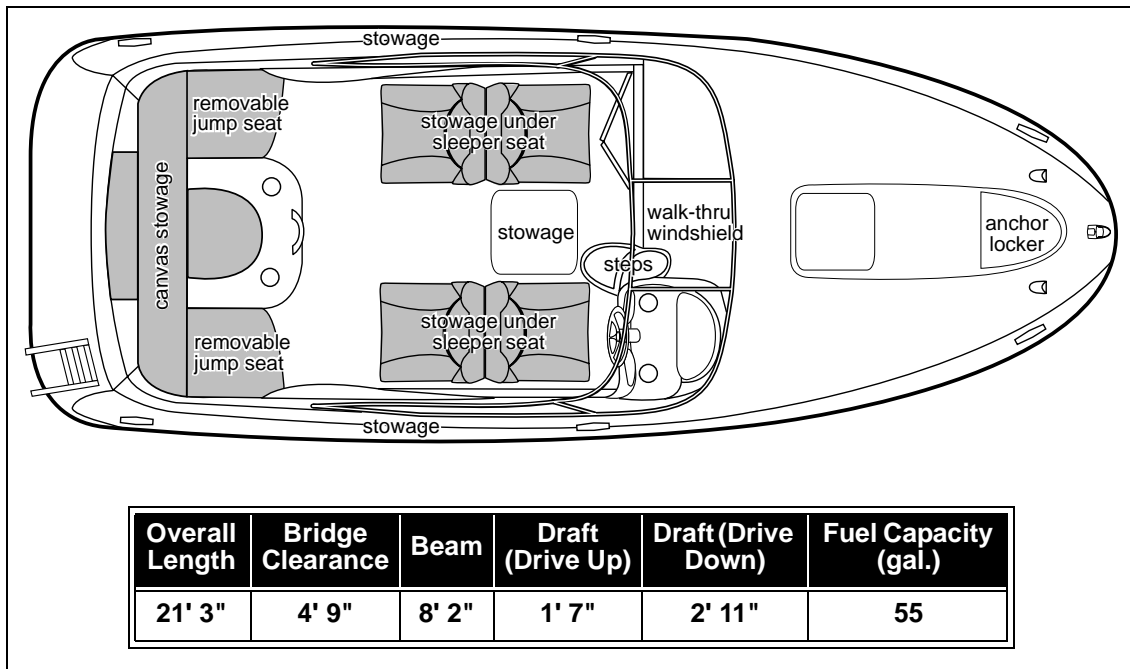
#### **American Boat & Yacht Council, Inc. (ABYC)**

3069 Solomon's Island Road  
Edgewater, MD 21037-1416  
www.abycinc.org  
410-956-1050

For information on how to get a free VESSEL SAFETY CHECK, visit [www.vesselsafetycheck.org](http://www.vesselsafetycheck.org) or contact your local U.S. Coast Guard Auxiliary or United States Power Squadrons®.

- U.S. Coast Guard Auxiliary: 1-800-368-5647 or on the Internet at: <http://www.cgaux.org>
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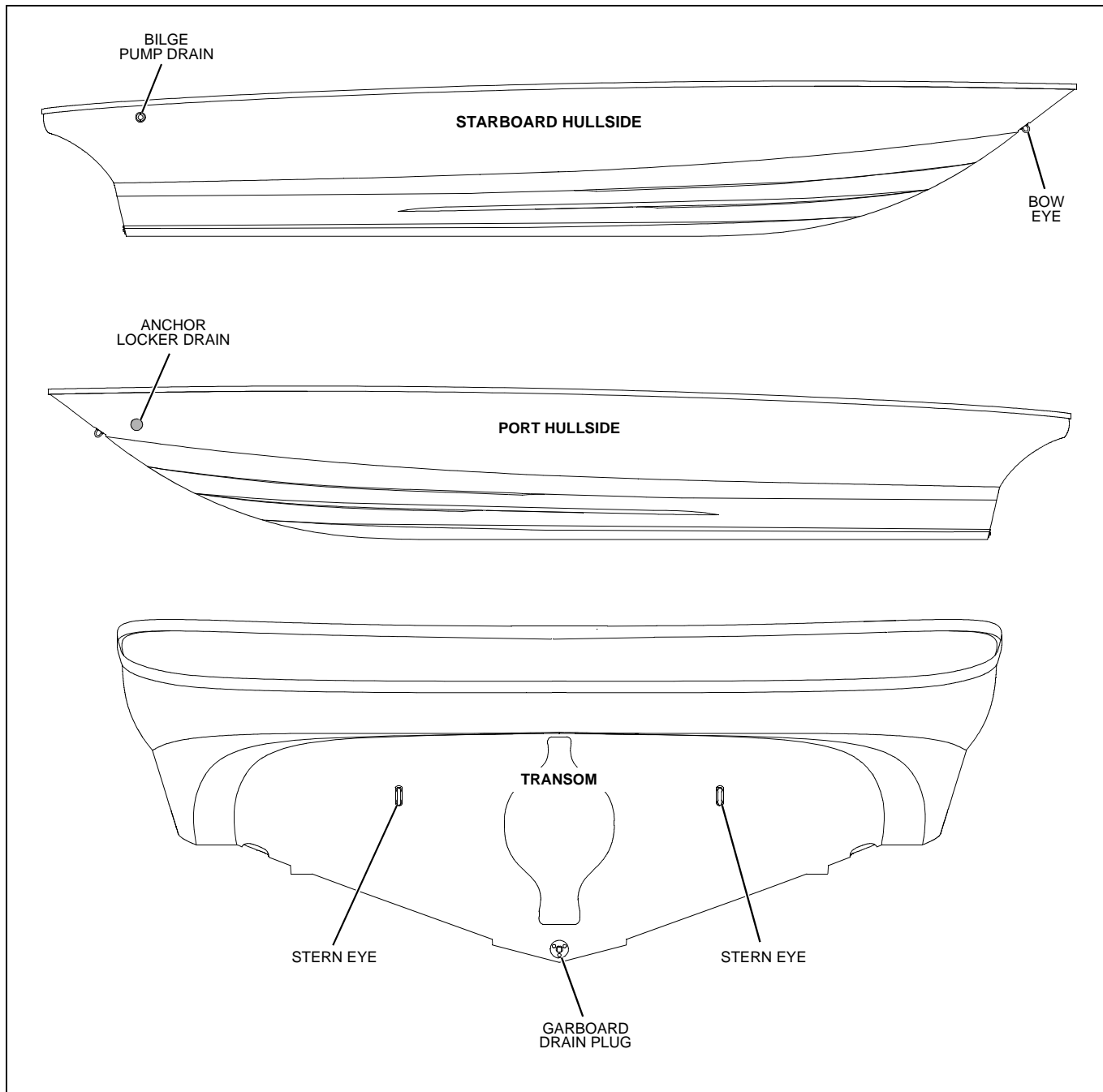
## Chapter 2: Product Specifications



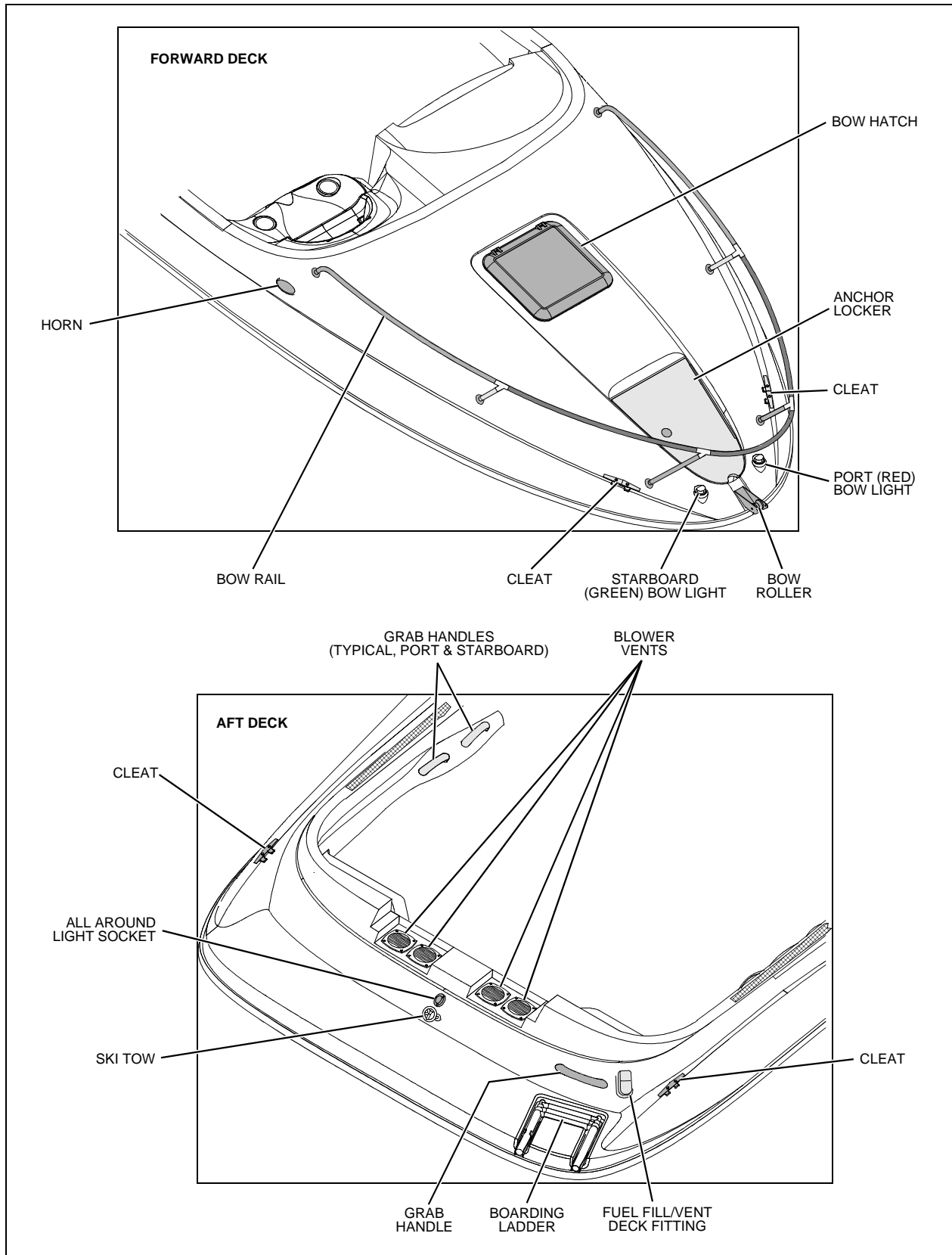
# Chapter 3: Locations

## Exterior Views

### Hull Views



### Deck Views



## Component Locations

**12-Volt Accessory Outlet:** At the helm on the dash panel.

**Battery:** On the port side of the engine compartment

**Bilge Pump:** In the engine compartment, forward of the engine.

**CO Monitor:** In the aft V-berth, on the starboard wall.

**Engine Circuit Breaker:** On the engine.

**Fuse Block:** At the helm, under the dash panel.

**Fuel Fill:** On the starboard side of the aft deck.

**Navigation Lights:** Red and green lights at the bow. White all-around light on the stern.




## Chapter 4: Propulsion & Related Systems

### Engine

Read and understand the engine operation and maintenance manuals *before* starting or doing any maintenance on the engine.

### Engine Room Ventilation System

**! WARNING!**



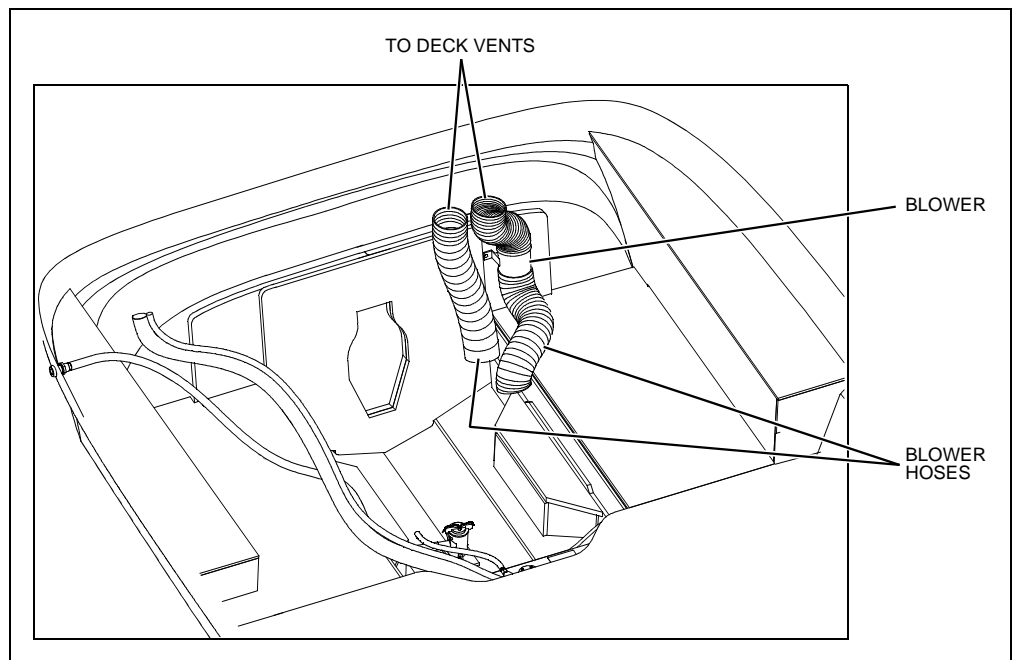
**FIRE/EXPLOSION HAZARD**

- Use of the blower system is *NOT A GUARANTEE* that explosive fumes have been removed.
- If you smell fuel, *DO NOT* start the engine and *DO NOT* turn *On* any electrical devices.
- If you smell fuel and the engine is already running, *SHUT OFF* the engine and *TURN OFF* *all* electrical devices. Investigate immediately.
- *DO NOT* obstruct or modify the ventilation system.

- The bilge blower removes explosive fuel fumes from the engine compartment.
- Fresh air is drawn into the compartment through the deck vents.
- The bilge blower switch is at the helm.


Make sure the engine compartment is ventilated with fresh air by running the bilge blower:

- For at least four minutes *before* starting the engine.
- During starting.
- Anytime your boat is running below cruising speed.



## Fuel System

**WARNING!**



**FIRE, EXPLOSION AND OPEN FLAME HAZARD!**

- It is very important that the fuel system be inspected thoroughly the first time it is filled and at each subsequent filling.
- The fueling instructions in the *Sport Boat Owner's Manual* and the fuel recommendations in the engine operation manual *must* be followed.

**CAUTION**

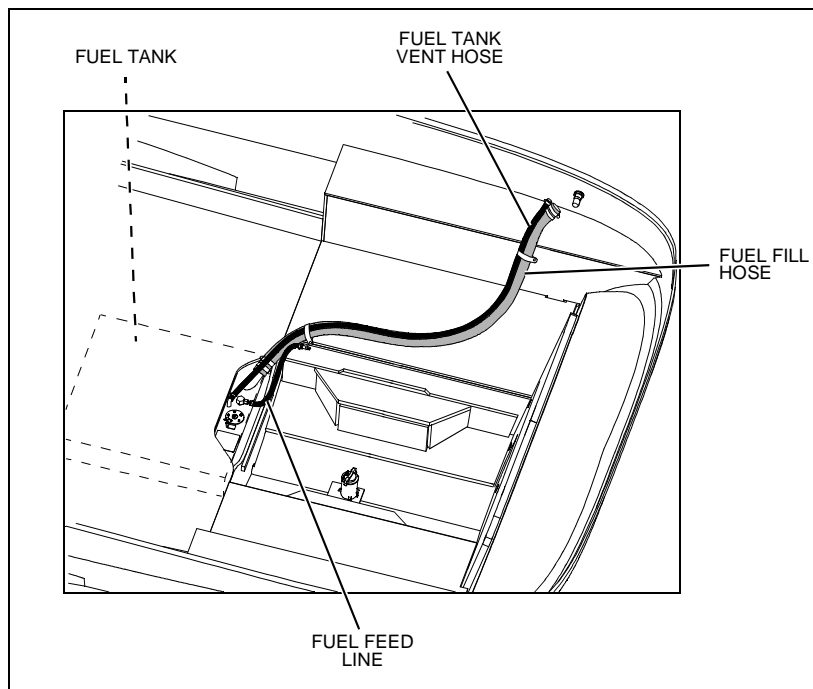
Avoid the storage or handling of gear near the fuel lines, fittings and tank.

### Fuel Fill and Vent

- The fuel fill/vent fitting is marked "GAS".
- If you experience difficulty filling the fuel tank, check to see if the fuel fill hose or vent hose is kinked or collapsed. If there are no visible signs of a problem, contact your local dealer.

### Fuel Filters

- The fuel pickup tube (located inside the fuel tank) is equipped with a fine mesh screen filter.
- In addition, when supplied by the engine manufacturer, a fuel filter is installed on the engine.
- Periodically replace the fuel filters to make sure they remain clean and free of debris.
- Talk to your selling dealer or local marina about fuel additives that help prevent fungus or other buildup in your fuel tank.



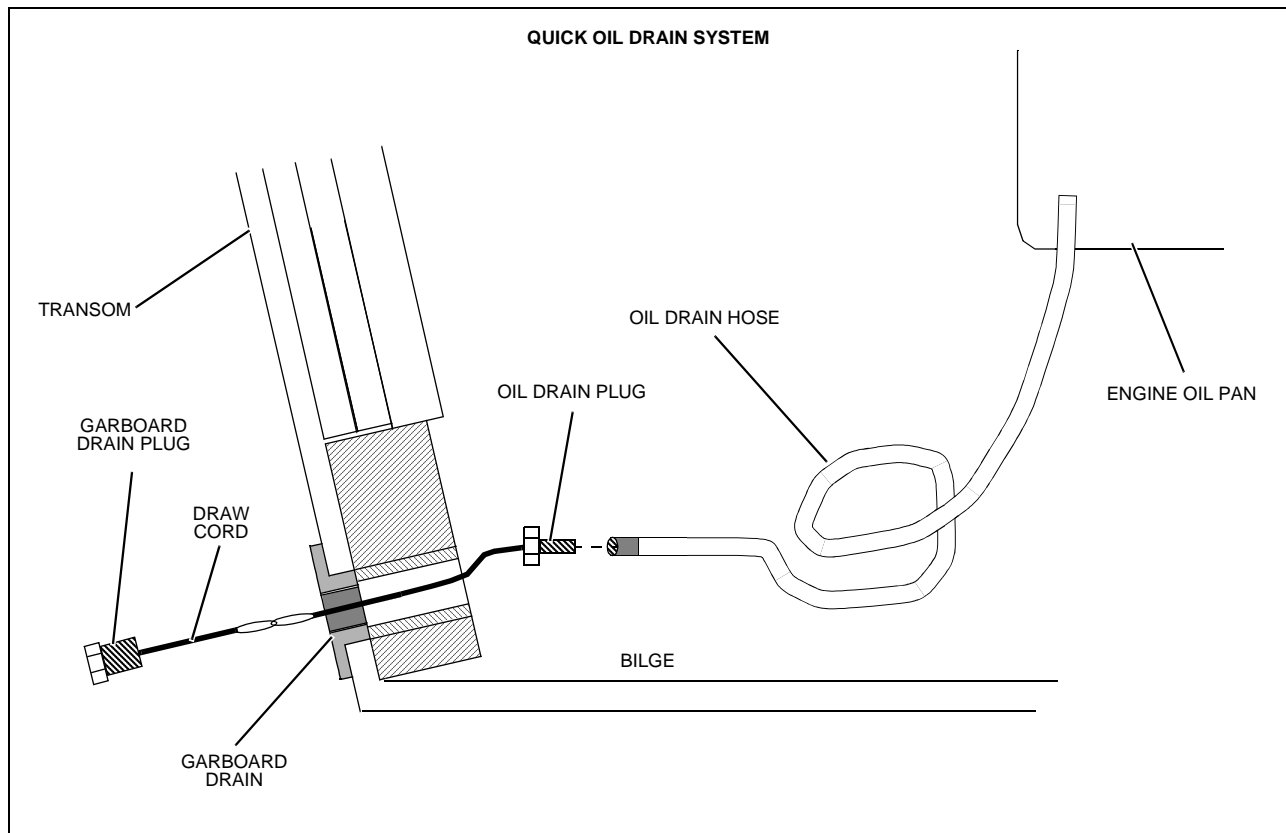
### Anti-siphon Valve

**NOTICE**

- If an engine running problem is diagnosed as fuel starvation, check the anti-siphon valve. If the valve is stuck or clogged, change or replace it while the engine is shut down.
- **NEVER** run the engine with the anti-siphon valve removed, except in an emergency.

- Your boat is equipped with an anti-siphon valve, which is an integral part of fuel system.
- The valve is located at the point where the fuel feed line attaches to the fuel tank.
- The valve is spring loaded and is opened by fuel pump vacuum.
- This valve *will* prevent fuel from siphoning from the tank in the event of a fuel line rupture.

## Quick Oil Drain System



### *To drain the engine oil:*

1. Remove the boat from the water.
2. Unscrew the garboard drain plug.
3. Pull the draw cord until the oil drain plug and the oil drain hose slide out of the garboard drain.
4. Place the end of the oil drain hose into a suitable container.
5. Unscrew the oil drain plug and drain the engine oil.
6. Replace the oil drain plug.
7. Push the drain hose back into the bilge.
8. Replace the garboard drain plug.

***Always dispose of waste oil in accordance with local regulations.***

## Chapter 5: Controls

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### Steering

- Refer to the engine manual for steering system details.

### Shift/Throttle Lever

 <b>WARNING!</b>
<b>LOSS OF CONTROL HAZARD!</b>
<b>Improper maintenance of shift/throttle hardware may cause a sudden loss of control!</b>

- Carefully read and understand *all* of the information about the shift/throttle in the *Sport Boat Owner's Manual*.
- Also, read and understand the shifter/throttle and engine manuals.

### Power Trim and Tilt

- The stern drive on your boat is equipped with power trim and tilt.
- Trim and tilt instructions are provided in the engine operation manual and the shifter/throttle manual.

## Chapter 6: Navigation Equipment

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**Before** using these systems for the first time, thoroughly read and understand the instruction manuals and observe the following:

### Depth Finder (If Equipped)



#### **WARNING!**

- **DO NOT** use the depth finder as a navigational aid to prevent collision, grounding, boat damage or personal injury.
- **When the boat is moving, submerged objects *will not* be seen until they are already under the boat. Bottom depths may change too quickly to allow time for the boat to react. If you suspect shallow water or submerged objects, run the boat at very slow speeds.**

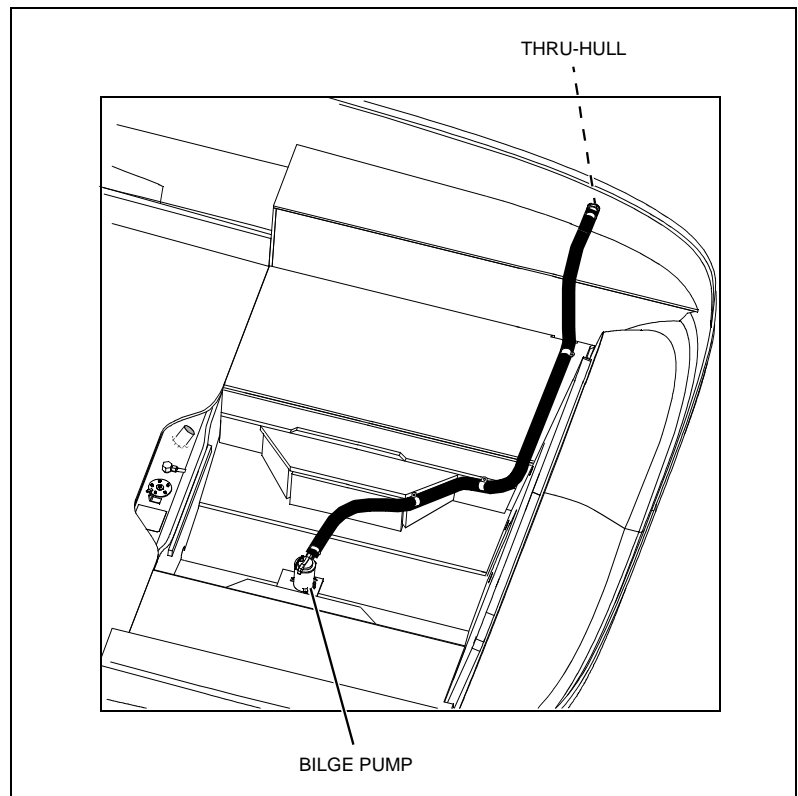
## Chapter 7: Plumbing

### Bilge Pump

#### NOTICE

Discharge of oil, oil waste or fuel into navigable waters is prohibited by law. Violators are subject to legal action by the local authorities.

- Your boat is equipped with a bilge pump for pumping water out of the bilge.
- The bilge pump is controlled by a switch at the helm.



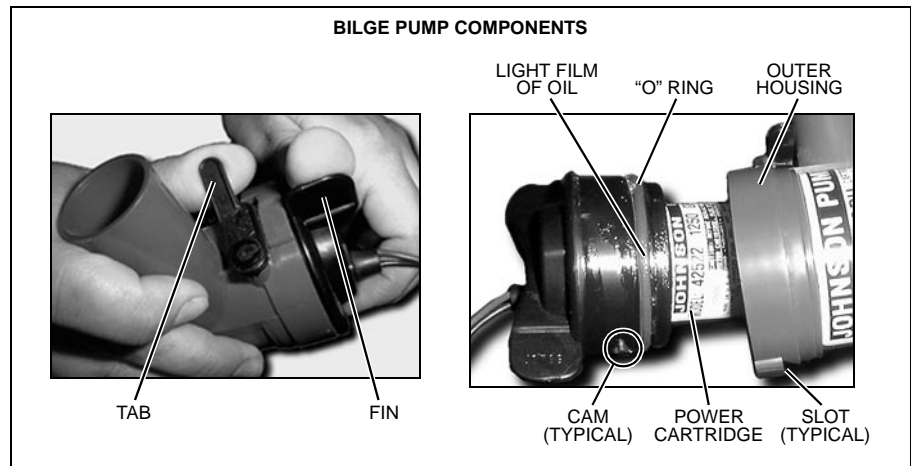
### Bilge Pump Testing

- The bilge pump is critical to the safety of your boat.
- Check the bilge pump often to make sure it is working.

Test the pump as follows:

1. Turn **On** the bilge pump switch at the helm.
2. Any water in the bilge should pump overboard.
- If the pump motor is running, but **not** pumping, inspect the discharge hose for a kink or collapsed area.
- If no problems are found, check the bilge pump housing for clogging debris as follows:

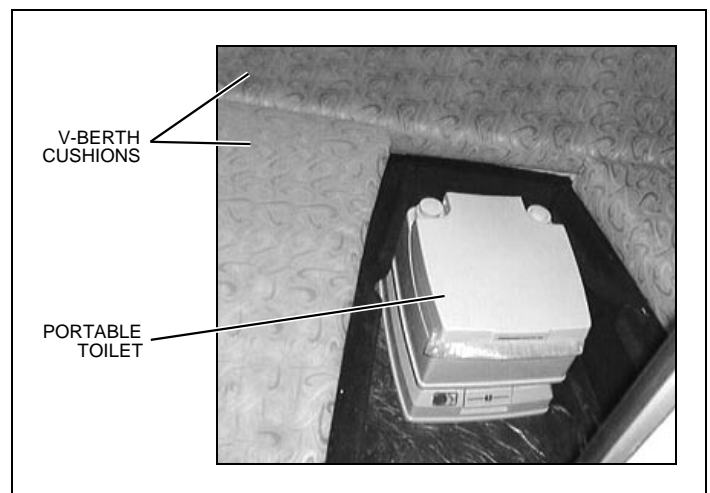
1. Remove the power cartridge:
  - a. Lift the tab while rotating the fins counter-clockwise.
  - b. Lift out the power cartridge.
  - c. Clear the outer housing of debris.
2. Reinstall the power cartridge:
  - a. Make sure the "O" ring is properly seated.
  - b. Coat the "O" ring with a light film of vegetable or mineral oil.
  - c. Align the cams on either side of the power cartridge with the two slots on the outer housing.
  - d. Press the power cartridge into the housing while twisting clockwise.



3. Check the reinstallation by trying to twist the fins counter-clockwise without lifting the tab; the cartridge should stay in place.

### Portable Toilet

Read and follow the manufacturer's operating instructions *before* using your portable toilet.



## Chapter 8: Deck Equipment

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### Cleats and Tow Eyes



#### **WARNING!**

**PERSONAL INJURY and /or PRODUCT or PROPERTY DAMAGE HAZARD!**

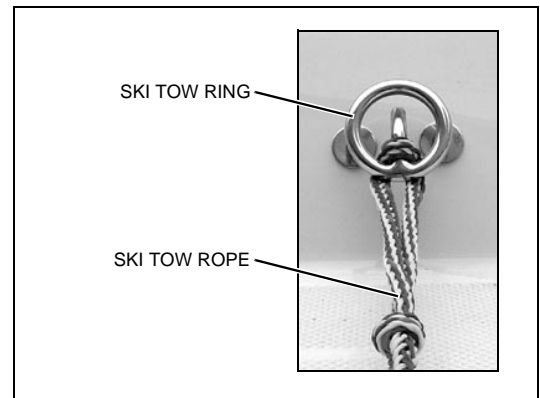
- **NEVER** lift the boat using the bow and stern eyes or the cleats.

Carefully read the section on towing in the *Sport Boat Owner's Manual* **before**:

- Towing anything behind the boat.
- Being towed by another vessel.

### Ski Tow Ring

- Your boat features a ski tow ring.
- Attach tow rope as shown in the photo.





## Canvas Top



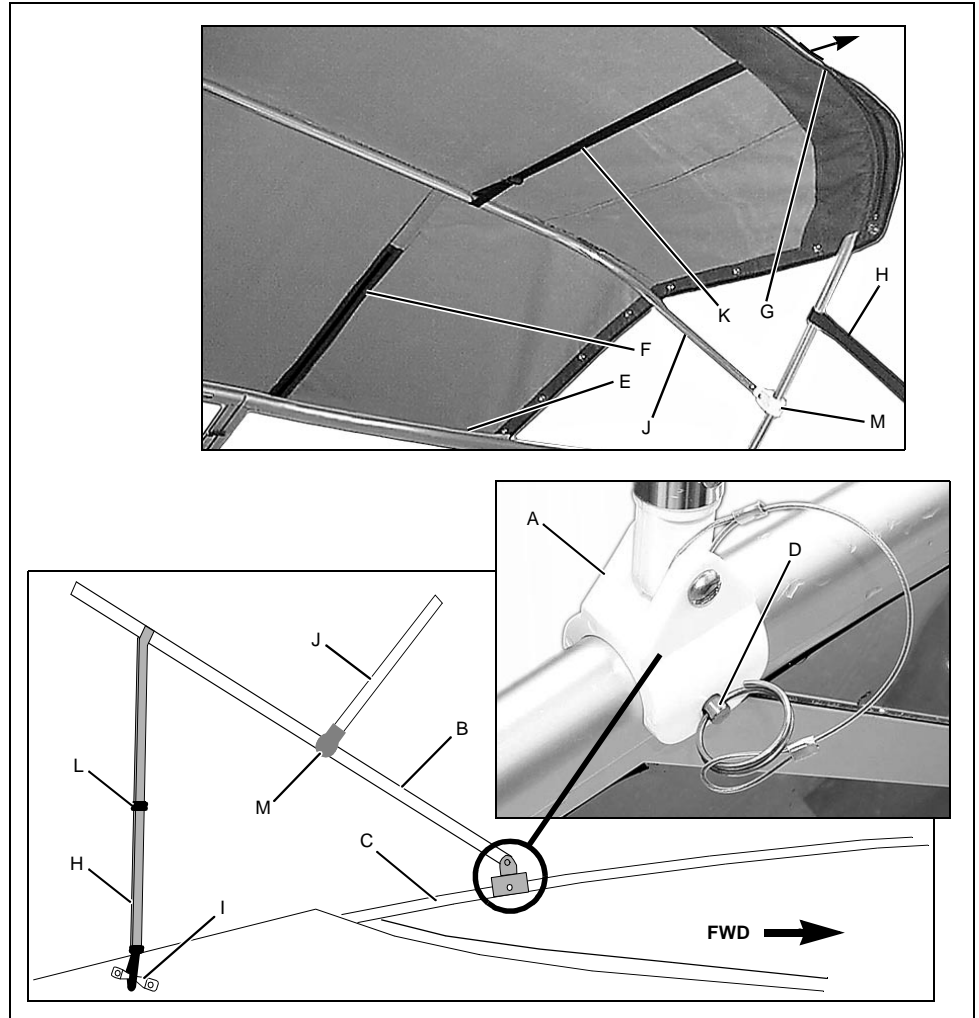
### CAUTION!

#### **PRODUCT or PROPERTY DAMAGE HAZARD!**

- Canvas tops are *not* designed to withstand speeds over 45 MPH.
- Take down and securely stow the canvas top *before* transporting your boat by road.

### Installing the Canvas Top

1. Slide the swivel ends (A) of the main bow (B) over the pre-drilled hole on each side windshield frame (C) and secure with the pins (D).
  2. Unfold the canvas top and align and snap the front edge of the top (E) to the windshield frame.
  3. Close the front zipper (F).
  4. Pull aft on the aft edge of the top (G), making sure the canvas lies evenly from side to side.
  5. Hook the hold down straps (H) to the deck loops (I).
  6. Align the secondary bow (J) with the center seam of the canvas by loosening or tightening the top straps (K).
  7. If the canvas top does not have a smooth, taut look, tighten the hold down straps by pulling on the strap buckles (L).
- The jawslides (M) should *not* need to be adjusted.
  - However, if you think the jawslides need to be adjusted, obtain the measurements from your selling dealer.



## Chapter 9: Entertainment Systems

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### Audio System

**NOTICE**

**AM radio reception may be impaired anytime the engine is running.**

## Chapter 10: Convertible Seats, Beds, & Tables

### Sleeper Seats

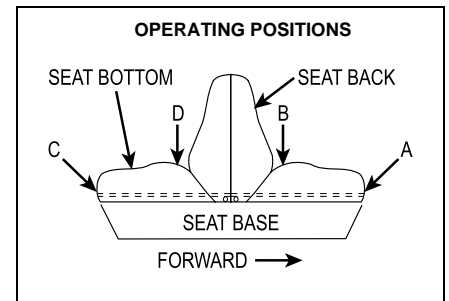
- The sleeper seats can be adjusted fore and aft in the upright, operating position.
- The seat bottoms adjust into backrests when the seats are in the lounge position.

#### Operating Positions

##### To slide the seat forward:

1. Lift the forward seat at point (A).
2. Push down on the forward seat at point (B) and pull the seat forward.
3. Lock the forward seat into the desired position by pushing down at point (A).
4. Lift the aft seat at point (C).
5. Push down on the aft seat at point (D) and push the seat forward until the aft seat back is flush against the forward seat back.
6. Lock the aft seat into position by pushing down at point (C).

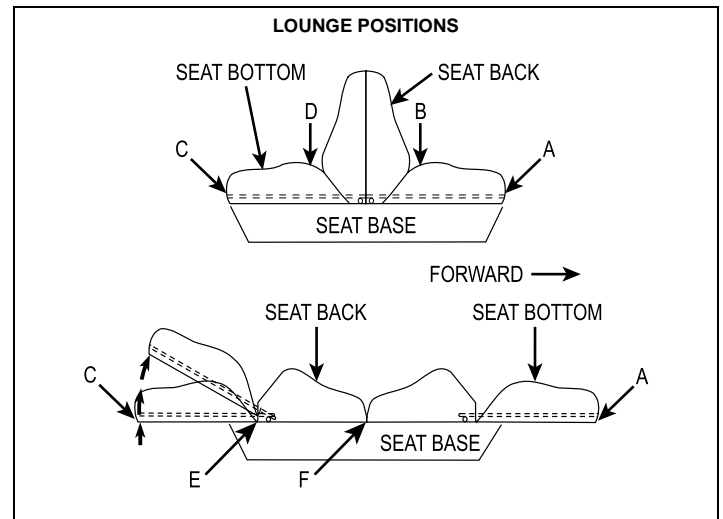
To slide the seat aft, repeat the steps above, but start with the aft seat.



#### Lounge positions

##### To adjust into the flat lounge position:

1. Lift the forward seat at point (A).
2. Push down on the forward seat at point (B) and pull the seat forward until the seat back and bottom are flat.
3. Lift the aft seat at point (C).
4. Push down on the aft seat at point (D) and pull the seat aft until the seat back and bottom are flat.



##### To adjust into the chaise lounge position:


1. Lift up on the forward or aft seat bottom at point (A or C) and push the seat bottom down into the locked position.
2. To lower the seat bottom, lift the seat at point (A or C). Drop the seat bottom flat while holding the seat down at point (E).

##### To return the seats to the operating position:

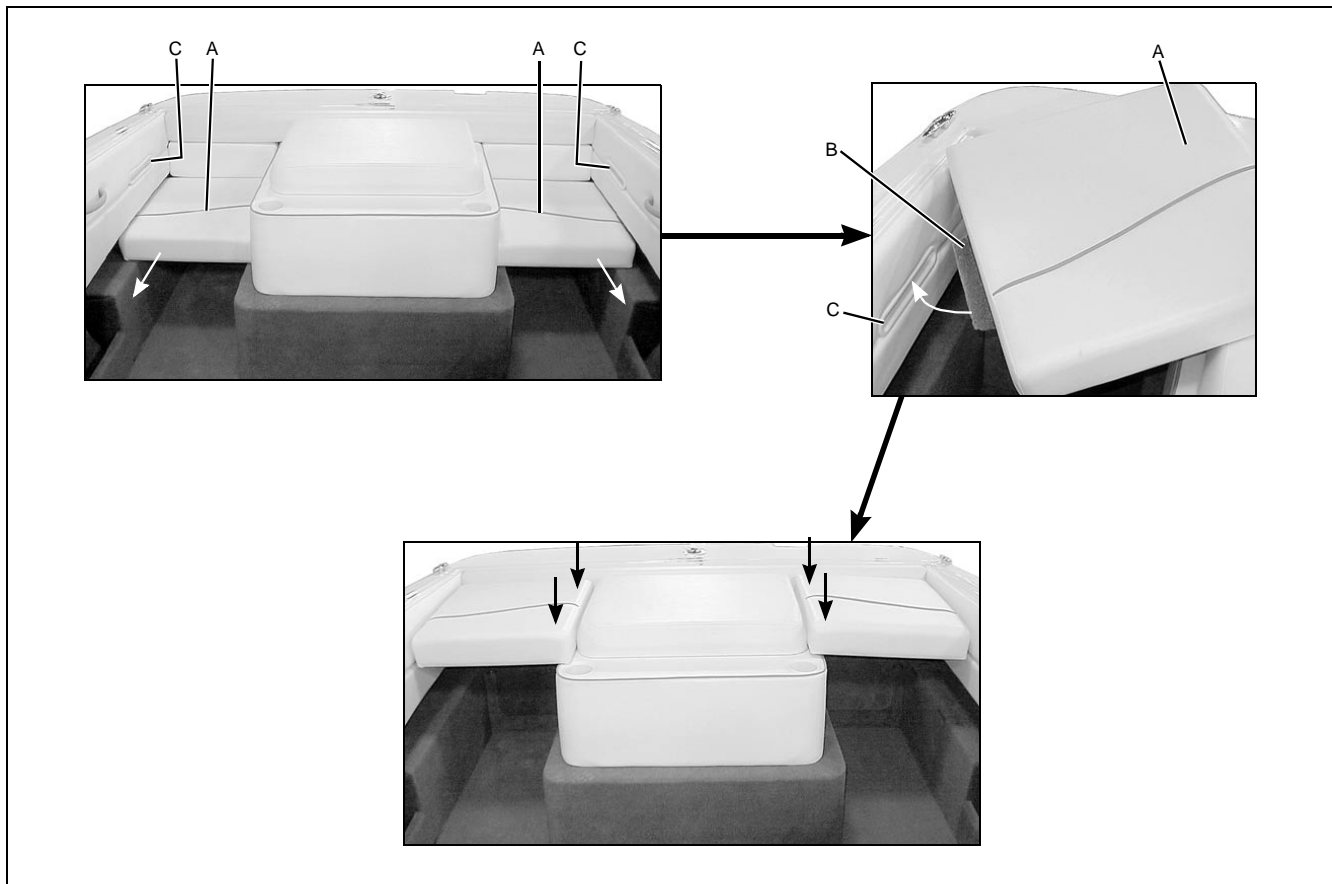
1. Lift the seat backs at point (F) and push down on the back edge of the seat bottom (B) and then seat bottom (D).
2. Push the seat bottoms towards the center of the seat until the seat backs are flush against each other and locked into place.

## Jump Seat To Sunlounge Conversion

⚠ **DANGER!**

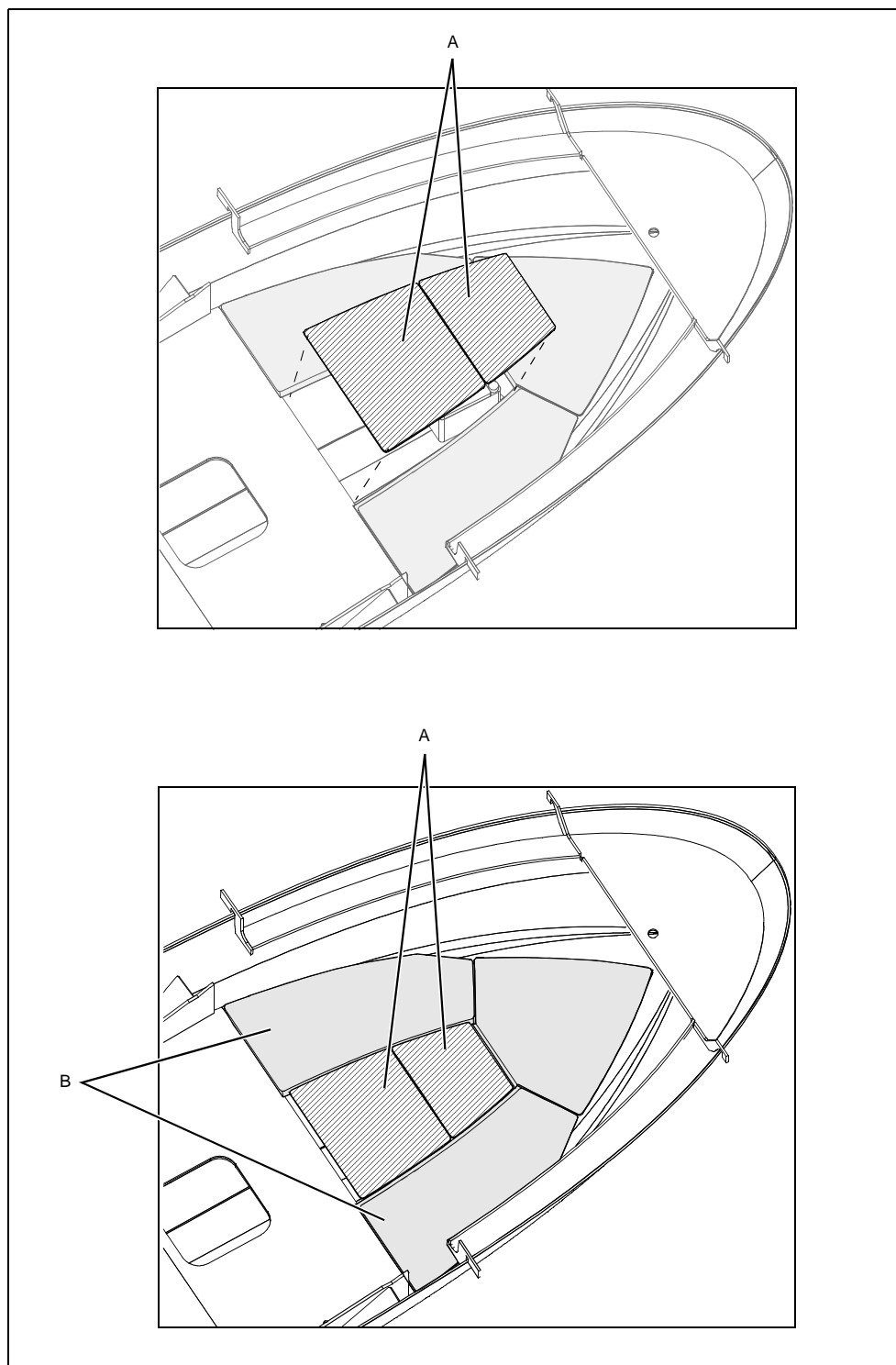

**PERSONAL SAFETY HAZARD!**

- **DO NOT** allow anyone to ride on the aft sunlounge cushions while underway or when the engine is running.
- **Occupying the aft sunlounge while underway is especially hazardous and WILL cause personal injury or death.**



1. Remove the jump seats (A) by sliding them forward.
2. Slide the lounge support inserts (B) into the lounge support slots (C).
3. Press down firmly on the inboard side of each jump seat until they rest firmly on the motorbox ledges.

## V-Berth



The V-berth can be converted into a bed.

- Place the filler cushions (A) so they fit securely on the edge lips at the front of the seat cushions (B).

## Chapter 11: Lights

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### Care and Maintenance

*All* of the lights installed on your boat are of top quality, but you should be aware that failure may periodically occur for a variety of reasons:


1. There may be a blown fuse - *replace the fuse.*
2. The bulb may be burned out - *carry spare bulbs for replacement.*
3. A wire may be damaged or may have come loose - *repair as required.*
4. The bulb base may be corroded - *clean the base and coat it with non-conductive electrical lubricant.*

### Navigation Lights

 <b>CAUTION!</b>
<p><b>Avoid the storage of gear where it would block navigation lights from view.</b></p>

Read and understand the navigation light section of *Sport Boat Owner's Manual*.




### Lights

 <b>CAUTION!</b>
<ul style="list-style-type: none"> <li>• <b>Be conservative in the use of battery power.</b></li> <li>• <b>Prolonged use of the lights (overnight) will result in a drained battery.</b></li> </ul>

- The lights are powered by the boat's 12-volt DC system.

## Chapter 12: Electrical System






**⚠ DANGER!**

**EXTREME FIRE, SHOCK & EXPLOSION HAZARD!**

- To minimize the risks of fire and explosion, *NEVER* install knife switches or other arcing devices in the fuel compartments.
- *NEVER* substitute automotive parts for marine parts. Electrical, ignition and fuel system parts were designed and manufactured to comply with rules and regulations that minimize risks of fire and explosion.
- *DO NOT* modify the electrical systems or relevant drawings.
- Have qualified personnel install batteries and/or perform electrical system maintenance.


**⚠ WARNING!**

**FIRE & EXPLOSION HAZARD!**

- Visually and by smell (sniff test), check the engine and fuel compartments for fumes or accumulation of fuel.
- Minimize the danger of fire and explosion by *not* exposing the batteries to open flame or sparks. *NEVER* smoke anywhere near the batteries.

**⚠ CAUTION!**



**SHOCK & ELECTRICAL SYSTEM DAMAGE HAZARD!**

*NEVER* disconnect the battery cables while the engine is running since it can cause damage to your boat's electrical system components.

NOTICE

Electrical connections are prone to corrosion. To reduce corrosion caused electrical problems, keep all electrical connections clean and apply a spray-on protectant that is designed to protect connections from corrosion.

## 12-Volt DC System

### **Battery**

The battery supplies electricity for lights, accessories, and engine starting.

The Electrical section of Chapter 8, in the *Sport Boat Owner's Manual*, provides battery, care and maintenance instructions.

### **Fuses and Circuit Breakers**

- Fuses for the engine and main accessory power are on the fuse block behind the dash.
- Some equipment may have secondary fuse protection at the unit, or at the battery.
- Electronics power is provided at the helm station.

### **Alternator**

The engine alternator will keep the battery properly charged when running at cruising speeds.

### **12-Volt Accessory Outlet**

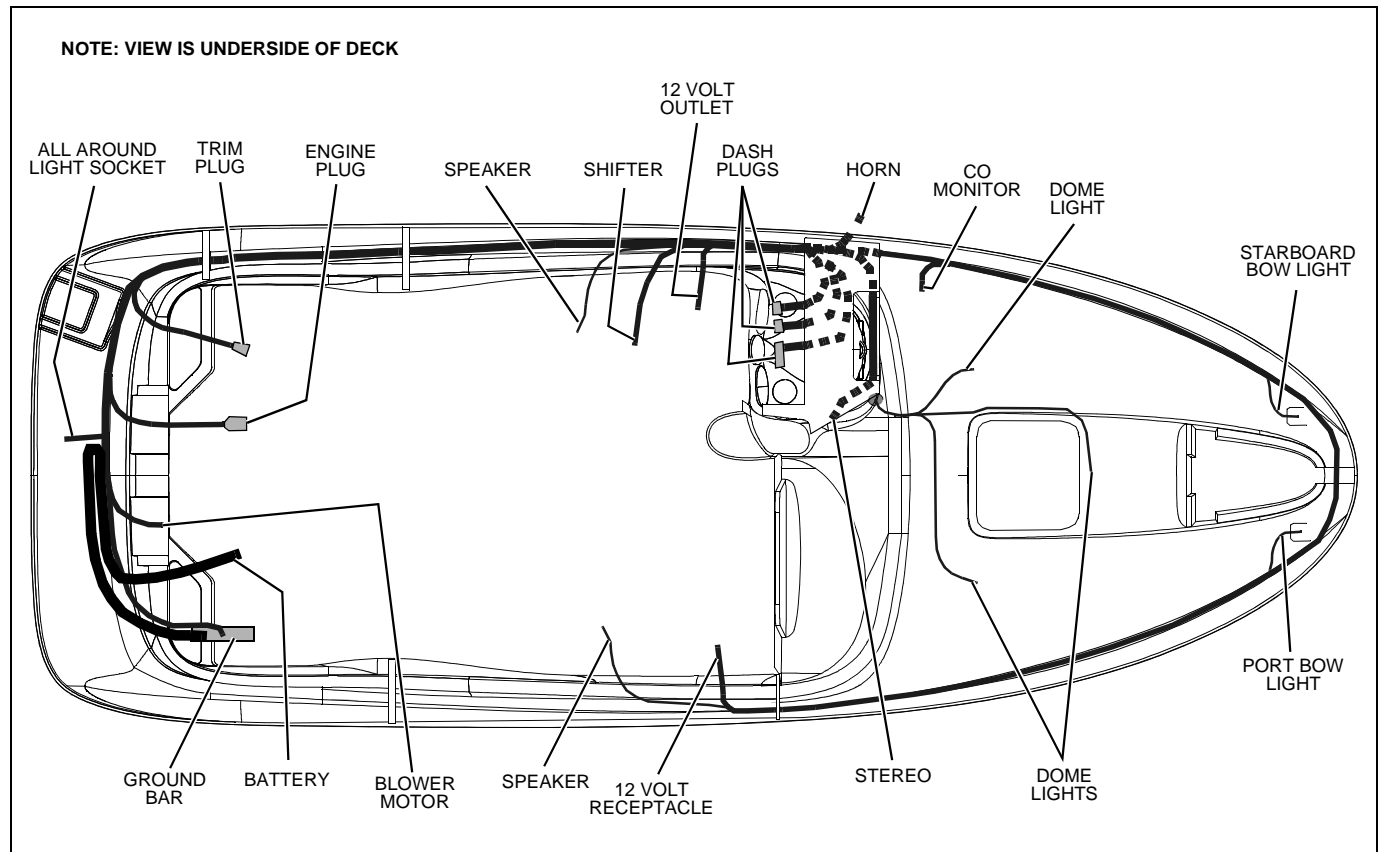
 <b>CAUTION!</b>
<b><i>DO NOT</i> use the 12-volt accessory outlet with a cigarette or cigar lighter. High temperatures may melt the outlet.</b>

- Your boat is equipped with a 12-volt accessory outlet at the helm.
- The outlet can be used with any 12-volt device which draws 15 amps or less.
- The 12-volt accessory outlet is protected by 10 amp fuse on the main fuse block behind the dash.

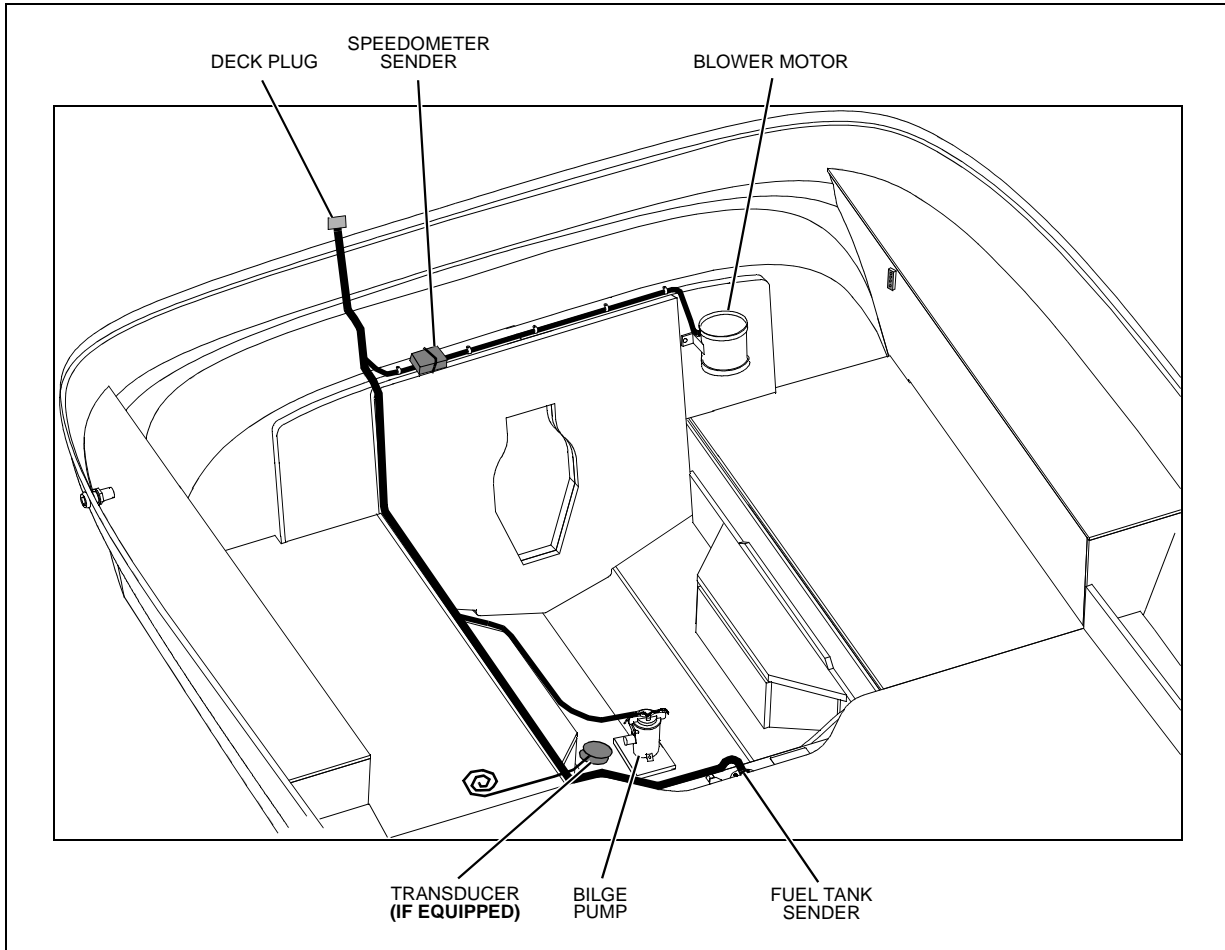


# Electrical Routings

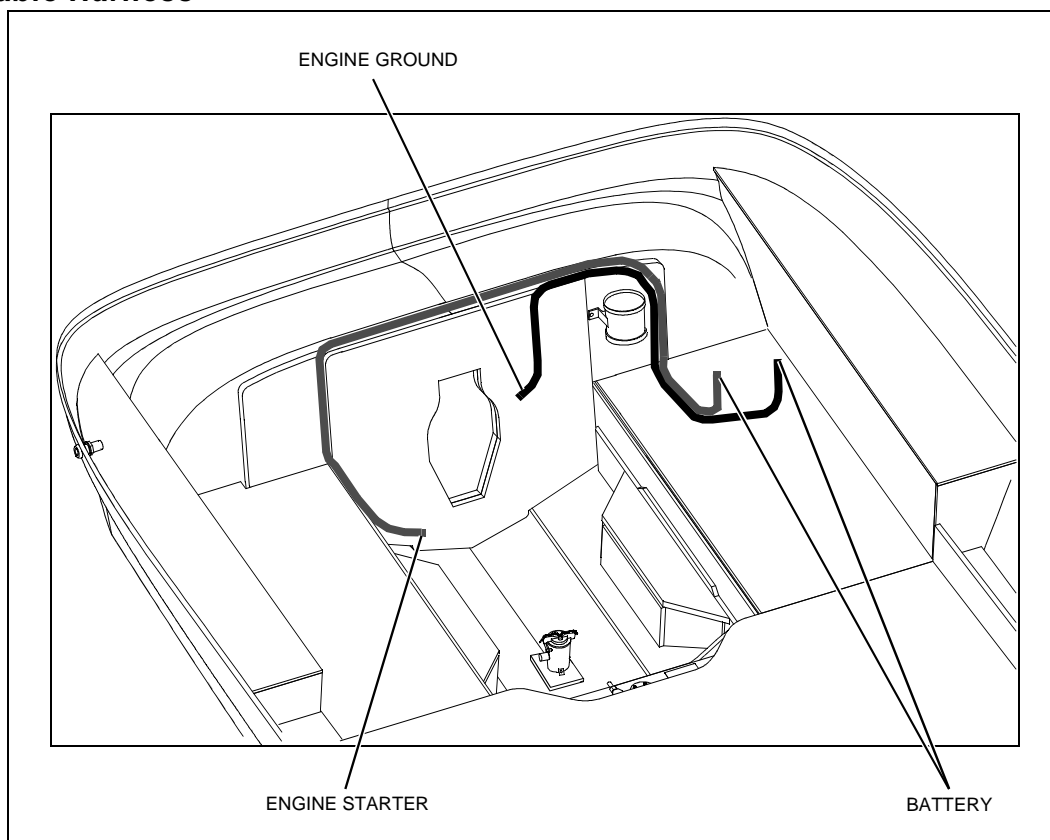
## Deck Electrical Harness



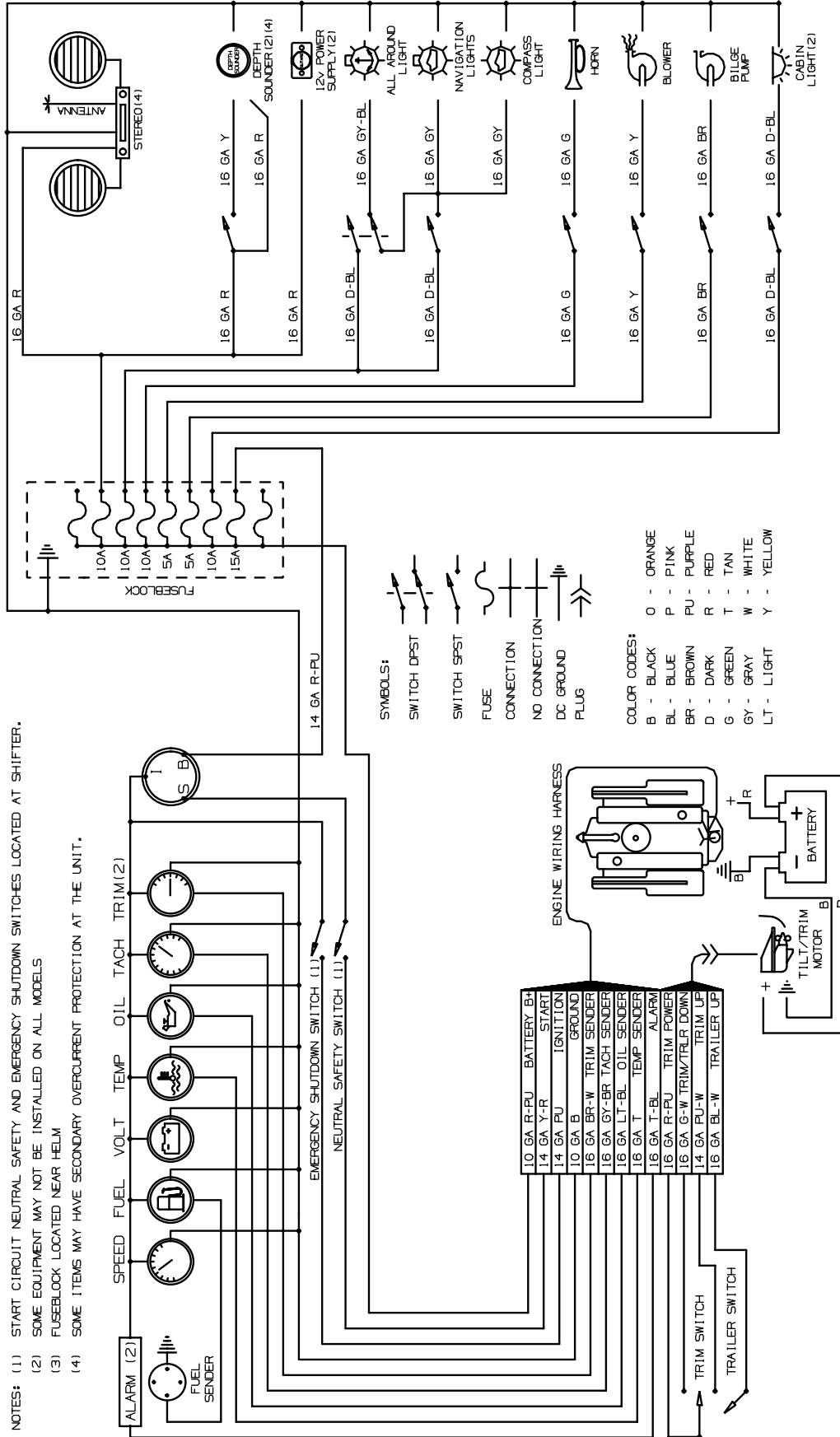
### Hull Electrical Harness



### Battery Cable Harness



# Wiring Diagram



## Important Records

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### Selling Dealer

\_\_\_\_\_  
Name Of Dealership

\_\_\_\_\_  
Address

\_\_\_\_\_  
Phone/FAX/E-mail

\_\_\_\_\_  
Sales Manager

\_\_\_\_\_  
Service Manager

### Engine

\_\_\_\_\_  
Manufacturer

\_\_\_\_\_  
Model Name/Number

\_\_\_\_\_  
Engine Serial Number

\_\_\_\_\_  
Oil Type/SAE

\_\_\_\_\_  
Quarts per Engine

\_\_\_\_\_  
Filter Type

### Propeller

\_\_\_\_\_  
Manufacturer

\_\_\_\_\_  
Pitch

\_\_\_\_\_  
Model Number

### Key Numbers

\_\_\_\_\_  
Ignition

\_\_\_\_\_  
Other

### Electronics

\_\_\_\_\_  
Manufacturer

\_\_\_\_\_  
Model Name/Number

\_\_\_\_\_  
Serial Number

\_\_\_\_\_  
Manufacturer

\_\_\_\_\_  
Model Name/Number

\_\_\_\_\_  
Serial Number

\_\_\_\_\_  
Manufacturer

\_\_\_\_\_  
Model Name/Number

\_\_\_\_\_  
Serial Number

\_\_\_\_\_  
Manufacturer

\_\_\_\_\_  
Model Name/Number

\_\_\_\_\_  
Serial Number

# Float Plan

Before going boating, fill out a copy of this float plan (or similar) and leave it with a *reliable* person whom you can depend on to contact the Coast Guard or other rescue organization, if you do not return as scheduled.

## Description of Boat

Registration/Documentation Number		
Length	Make	Type
Hull Color		Trim Color
Fuel Capacity	Engine Type	Number of Engines
Distinguishing Features		
Distinguishing Features		

## Operator of Boat

Full Name		
Male or Female	Age	Health
Address		
Address		
Phone/FAX/E-mail		
Operator's Experience		

## Persons on Board

Full Name		
Age	Health	Phone Number
Full Name		
Age	Health	Phone Number
Full Name		
Age	Health	Phone Number
Full Name		
Age	Health	Phone Number
Full Name		
Age	Health	Phone Number
Full Name		
Age	Health	Phone Number

## Survival Equipment

Marine Radio (Yes/No)	Type	Frequencies
Number of PFDs	Flares (Yes/No)	Mirror (yes or no)
Smoke Signals (Yes/No)	Flashlight (Yes/No)	Food (Yes/No)
Water (Yes/No)	Anchor (Yes/No)	Raft/Dinghy (Yes/No)
Paddles (Yes/No)	EPIRB (Yes/No)	Other
Other	Other	Other

## Vehicle Description

Make	Model
Color	License Number
Where is the Vehicle Parked?	

## Trip Expectations

Departing From	
Departure Date	Departure Time
Stopover 1	
Arrive No Later Than: Date	Arrive No Later Than: Time
Stopover 2	
Arrive No Later Than: Date	Arrive No Later Than: Time
Stopover 3	
Arrive No Later Than: Date	Arrive No Later Than: Time
Stopover 4	
Arrive No Later Than: Date	Arrive No Later Than: Time
Stopover 5	
Arrive No Later Than: Date	Arrive No Later Than: Time
Stopover 6	
Arrive No Later Than: Date	Arrive No Later Than: Time
Final Destination Port (If Different Than Home Port)	
Arrive No Later Than: Date	Arrive No Later Than: Time

**If not returned by the date and time listed above, call the Coast Guard or other local authority.**

Coast Guard Phone Number

Local Authority Phone Number











**Part Number 1739011**

**Bayliner • P.O. Box 9029 • Everett, WA 98206 • 360-435-5571**