



Owner's Manual

210 Select Ex



Manual Part Number: MRP 2029327

WELCOME

Congratulations on becoming the new owner of a Sea Ray® Boat, the world's most prestigious manufacturer of boats. We welcome you into our worldwide and ever-expanding family of boating enthusiasts.

This Owner's Information Packet, should be kept on board your Sea Ray®, and will provide important information about features of your boat.

For years of trouble-free boating, take the time to carefully review the information in this package and really get to know your boat. **Have everyone who will operate your boat read the Owner's Manual.**

The Owner's Information Packet contains the following:

- **Sea Ray® Owner's Manual**

The Sea Ray Owner's Manual contains important operating and safety information, as well as reminding you about your responsibilities as a boat owner/operator.

- **Model Specific Owner's Manual**

The Model Specific manual contains information specific to your model.

- **Original Equipment Manufacturer (OEM) Information**

The OEM Information of your Owner's Information Packet contains information provided by the individual systems manufacturers of equipment installed on your boat. Examples include the engine, engine control and electronics equipment. Throughout the Owner's Manual you will be referred to information provided by manufacturers of specific systems.

For a complete library of all Sea Ray manuals including owners, systems, accessories, and options please visit www.searay.com. There you will be able to view all Sea Ray manuals and any items that are not included in this manual.

Because your purchase represents a substantial investment, we know you will want to take the necessary measures to protect its value. We have outlined a program for proper operation, periodic maintenance and safety inspections. We urge you to follow these recommendations. If you have questions which are not fully covered by the Owner's Information Package, please consult your authorized Sea Ray® Boats dealer for assistance.

Thank You For Selecting A Sea Ray®!
Bon Voyage



Please visit www.searay.com for a complete library of all Sea Ray Owner's and Accessory Manuals.

Information in this publication is based upon the latest product specifications available at printing. Sea Ray® Boats, Inc. reserves the right to make changes at any time, without notice, in the colors, equipment, specifications, materials and prices of all models, or to discontinue models. Should changes in production models be made, Sea Ray® is not obligated to make similar changes or modifications to models sold prior to the date of such changes.

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Note: Not all accessories shown in pictures or described herein are standard equipment or even available as options.

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Sea Ray 



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INTRODUCTION

1. THIS MANUAL

The material here and in the rest of the Owner's Information Packet:

- Gives you basic safety information;
- Describes the fundamentals of boat use;
- Describes the features of your boat;
- Describes the equipment on your boat;
- Contains service and maintenance information.

You must learn to safely operate this boat as well as read, understand and use the information contained in this package.

What these manuals do not give you is a course in boating safety, or how to navigate, anchor, or dock your boat. Operating a power boat safely requires more skills, knowledge, and awareness than is necessary for a car or truck.

2. YOUR RESPONSIBILITIES

For your safety, the safety of your passengers, other boaters and people in the water, you must:

- Take a boating safety course;
- Get instruction in the safe and proper handling of your boat;
- Understand and follow the "Rules of the Road";
- Learn how to navigate;
- Register:

You must register this boat in the state where it will be used most frequently, many states require additional registration when an out-of-state boat is used within their boundaries.

Contact state boating authorities or any marine dealer for registration requirements.

3. SOURCES OF INFORMATION

In North America, contact one of the following for boating courses:

- U.S. Coast Guard Auxiliary
- U.S. Power Squadron
- Canadian Power and Sail Squadrons
- Red Cross
- State Boating Offices
- Yacht Club

Contact your dealer or the Boat/U.S. Foundation at:

1-800-336-2628

Outside of North America, contact your boat dealer and/or your governmental boating agency for assistance.

A book that provides a comprehensive background in boating is **Chapman - Piloting, Seamanship and Small Boat Handling**, by Elbert S. Maloney, published by Hearst Marine.



INTRODUCTION

4. DEALER RESPONSIBILITIES

In addition to a predelivery check and service of the boat, your dealer is to give you:

- A description and demonstration of the safety systems, features, instruments and controls on your boat;
- An orientation in the general operation of your boat;
- An “In Service Check List” form completed by you and the dealer after your inspection of the boat;
- A review of all warranty information and how to obtain warranty service;
- The Owner Information Package.

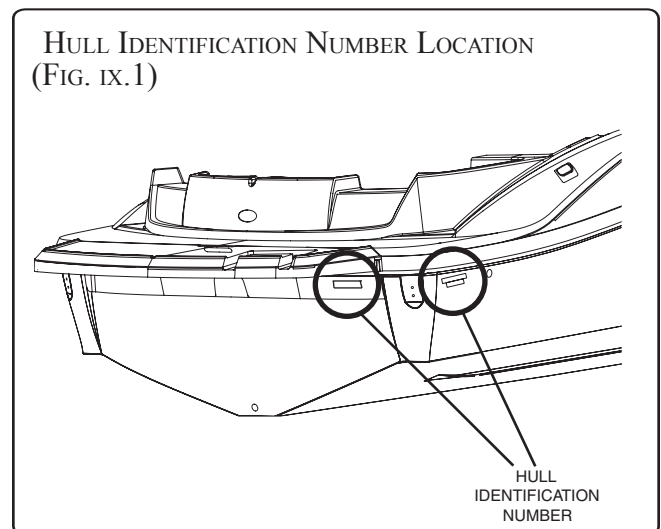
If you do not receive all of these materials, or have any questions, contact your dealer.

5. WARRANTIES

Your boat comes with several warranties. Each component and/or system on your boat has its own warranty that will be found with the specific information and manual for that component. These are included with your Owner’s Manual Packet. The Sea Ray® Express Limited Warranty is on the warranty information sheet and in this manual. Please locate and read the individual warranties.

6. HULL IDENTIFICATION NUMBER (HIN)

The “Hull Identification Number”, (Fig. ix.1) will be located either on the starboard side of the transom, or on the aft, starboard side of the gunwale, and is your boat’s most important identifying factor. This number must be included in all correspondence and orders. Failure to include it creates delays. Also of vital importance is the engine serial number and part number when writing about or ordering parts for your engine. Refer to the Engine Operator’s Manual for location of engine serial number and record it for future reference.



INTRODUCTION

7. MANUFACTURER'S CERTIFICATION

As a boat manufacturer, Sea Ray® builds their products to guidelines established under the Federal Boat Safety Act of 1971. The Act is promulgated by the United States Coast Guard who has authority to enforce these laws on boat manufacturers that sell products in the United States. Sea Ray® ensures that all of its products comply with these laws.

The National Marine Manufacturers Association (NMMA) provides Sea Ray® with a third party certification. The NMMA is an organization that represents the marine industry and assists manufacturers, boat dealers, marinas, repair yards and component suppliers in areas of legislation, environmental concerns, marine business growth and state and federal government agency interaction. The third party certification that Sea Ray® participates in, uses the well known Standards and Recommended Practices of the American Boat and Yacht Council (ABYC).

Sea Ray® Boats participates extensively in the American Boat and Yacht Council which is a nonprofit organization that develops and publishes voluntary standards and recommended practices for boat and equipment design, construction, service and repair. We utilize all applicable ABYC standards in the construction of your Sea Ray® boat.

Finally, Sea Ray® sells their products world wide and as such must conform to the various rules and regulations required by other countries. Most notably, are the ISO standards in Europe which require the application of the Common European (CE) mark. This mark, much like the NMMA certification here in the US, gives you the boat owner specific information concerning your craft.

8. SERVICE, PARTS AND REPAIR FOR YOUR BOAT

When your boat needs service, parts or repair, take it to an authorized Sea Ray® dealer. To find a dealer in your area contact Sea Ray® via the internet at www.searay.com (international customers please visit international.searay.com).

To find repair and parts facilities for the equipment installed on your boat, refer to the section or manual for that component.

If a problem is not handled to your satisfaction:

1. Discuss any warranty-related problems directly with the service manager of the dealership or your sales person. Give the dealer an opportunity to help the service department resolve the matter for you.
2. If a problem arises that has not been resolved to your satisfaction by your dealer, contact Sea Ray® via the internet at www.searay.com and the appropriate customer service information will be provided to you.

9. WARRANTY INFORMATION

You will find information regarding the Sea Ray® warranty following the introduction. A warranty information card is also included in the owner information packet. If for some reason this information missing, contact your Sea Ray® dealer.





ABOUT YOUR LIMITED WARRANTY

Sea Ray® offers an express Limited Warranty on each new Sea Ray® purchased through an authorized Sea Ray® dealer. A copy of the Limited Warranty was included in your owner's manual package. If for any reason, you did not receive a copy of the Limited Warranty, please contact your local dealer for a replacement copy. This is a summary of several provisions of the Limited Warranty. Please read the Limited Warranty, which is the controlling document.

Under the Limited Warranty, Sea Ray® covers: (a) structural fiberglass deck or hull defects which occur within five (5) years of the date of delivery; (b) parts found to be defective in factory material or workmanship within one (1) year of the date of delivery; (c) laminate blisters resulting from defects in factory material or workmanship for five (5) years on a prorated basis.

Sea Ray®'s obligation under the Limited Warranty is limited to repair or replacement of parts that are judged defective by Sea Ray® and does not include transportation, haul out, or other expenses. The foregoing is the **sole and exclusive** remedy provided by Sea Ray®.

The Limited Warranty does not cover engines, stern drives, controls, propellers, batteries, trailers, or other equipment or accessories carrying their own individual warranties, nor does the Limited Warranty cover engines, parts or accessories not installed by Sea Ray®. The Limited Warranty does not cover cosmetic gel coat finish. Boats used for commercial purpose are excluded from coverage. **See the Sea Ray® Limited Warranty for other exclusions.**

SEA RAY® EXPRESSLY DISCLAIMS THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. NEITHER SEA RAY® NOR THE SELLING DEALER SHALL HAVE ANY RESPONSIBILITY FOR LOSS OF USE OF THE BOAT, LOSS OF TIME, INCONVENIENCE, COMMERCIAL LOSS OR CONSEQUENTIAL DAMAGES.

The unexpired term of the limited warranty may be transferred to a subsequent owner upon the new owner's request, except this limited warranty will not transfer to any subsequent owner of a boat which has been salvaged or resold after declaration of a total loss or a constructive total loss, i.e., the cost of repair exceeds the value of the boat. The new owner can submit this request, free of charge, via the searay.com website or through a local authorized Sea Ray Dealer where processing fees may be applied. Sea Ray reserves the right to reject any warranty transfer request for a boat that has been damaged, neglected, or otherwise previously excluded from warranty..

Thank you for your decision to buy a Sea Ray®.

The Sea Ray® Limited Warranty is subject to change at any time at Sea Ray's discretion. The information contained herein is general information about the Limited Warranty for the owner's general knowledge, but does not alter or amend the terms of the Limited Warranty.



210 SELECT EX OWNERS MANUAL

1. LOAD CAPACITY

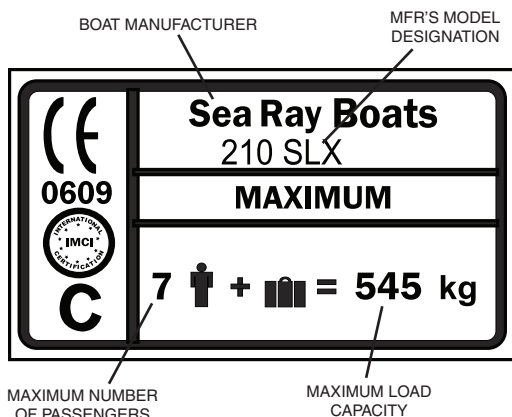
Refer to the General Information Manual for a detailed explanation of **Load Capacity**.

DANGER

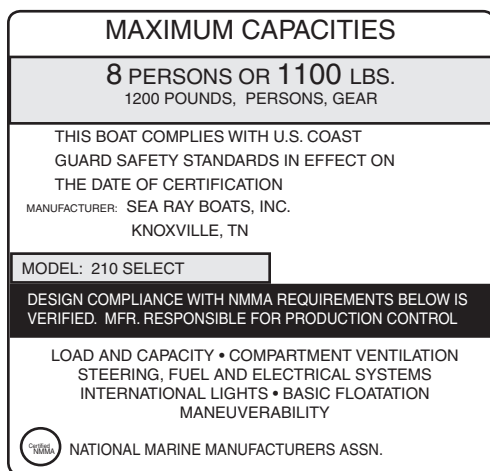
Never carry more weight or passengers than indicated on the certification plate, regardless of weather or water conditions.

The boat can capsize, swamp or sink.

BUILDER'S PLATE (INTERNATIONAL)
(FIG. 1.1)



BUILDER'S PLATE (DOMESTIC)
(FIG. 1.2)



2. PASSENGER LOCATIONS

Refer to the General Information Manual for a detailed explanation of **Passenger Locations**.

WARNING

Boat motion can be erratic.

You can fall overboard or be injured by hitting something in or on the boat.

All persons must be in cockpit area or cabin and be prepared for sudden boat movement.

Use front or bow deck area only during anchoring, mooring or emergencies.

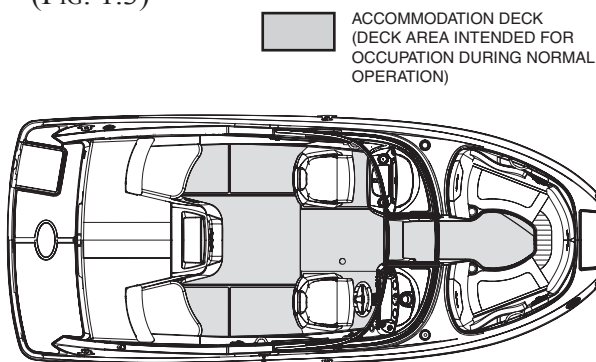
WARNING

Wet decks are slippery.

You can be seriously injured if you slip and fall.

Wear slip resistant footwear secured to your feet and hold on to rails or boat structure.

PASSENGER LOCATIONS
(FIG. 1.3)



DANGER

Rotating propellers can injure or kill you.

Shut off engine when persons are in water near boat, or on swim platform or ladder.

WARNING

Rear facing transom seats **MUST NOT** be used while engine is running or boat is moving.



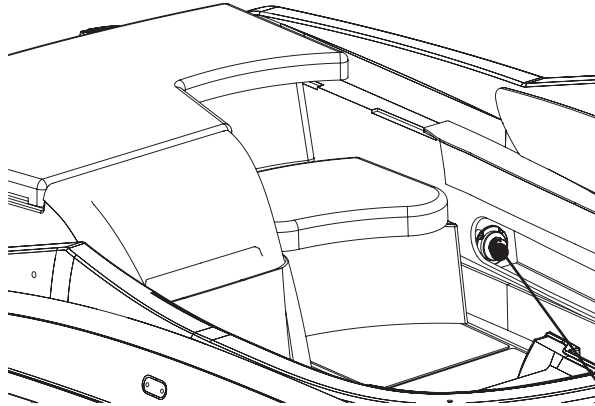
3. SAFETY LABEL LOCATIONS

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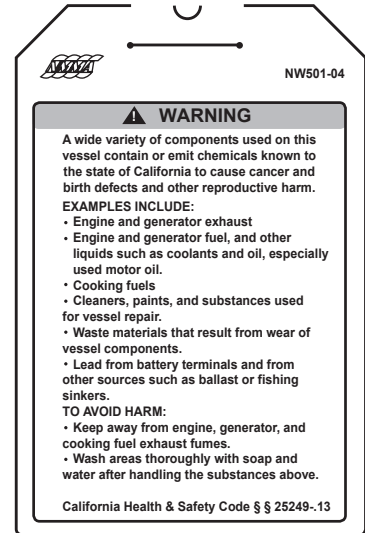
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SAFETY LABEL LOCATIONS (CONTINUED)

SAFETY LABEL LOCATIONS
(FIG. 3.1)



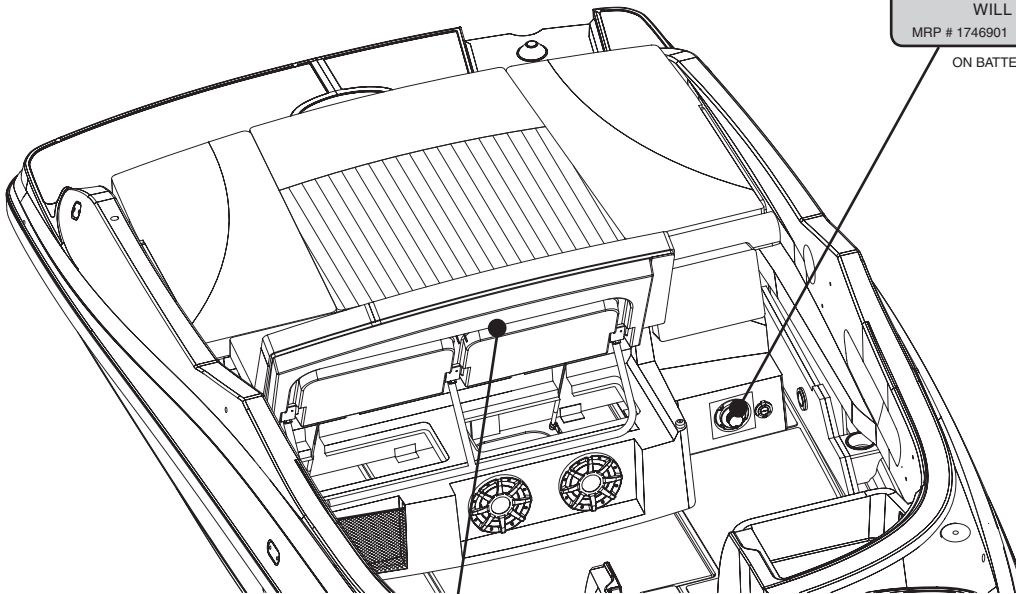
MOTORBOX SEATING PLANS



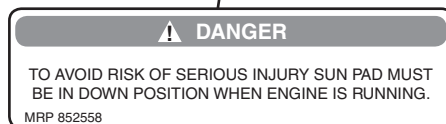
MRP 1798084
CALIFORNIA RESIDENTS ONLY
THE ABOVE WARNING IS ATTACHED TO THE
STEERING WHEEL PRIOR TO DELIVERY OF ANY
BOATS SOLD IN THE STATE OF CALIFORNIA IN
ACCORDANCE WITH CALIFORNIA HEALTH &
SAFETY CODE §§ 25249.5-.13:



ON BATTERY SWITCH PANEL



TRANSOME BENCH SEAT SEATING PLAN



ONLY ON BENCH SEAT OPTION

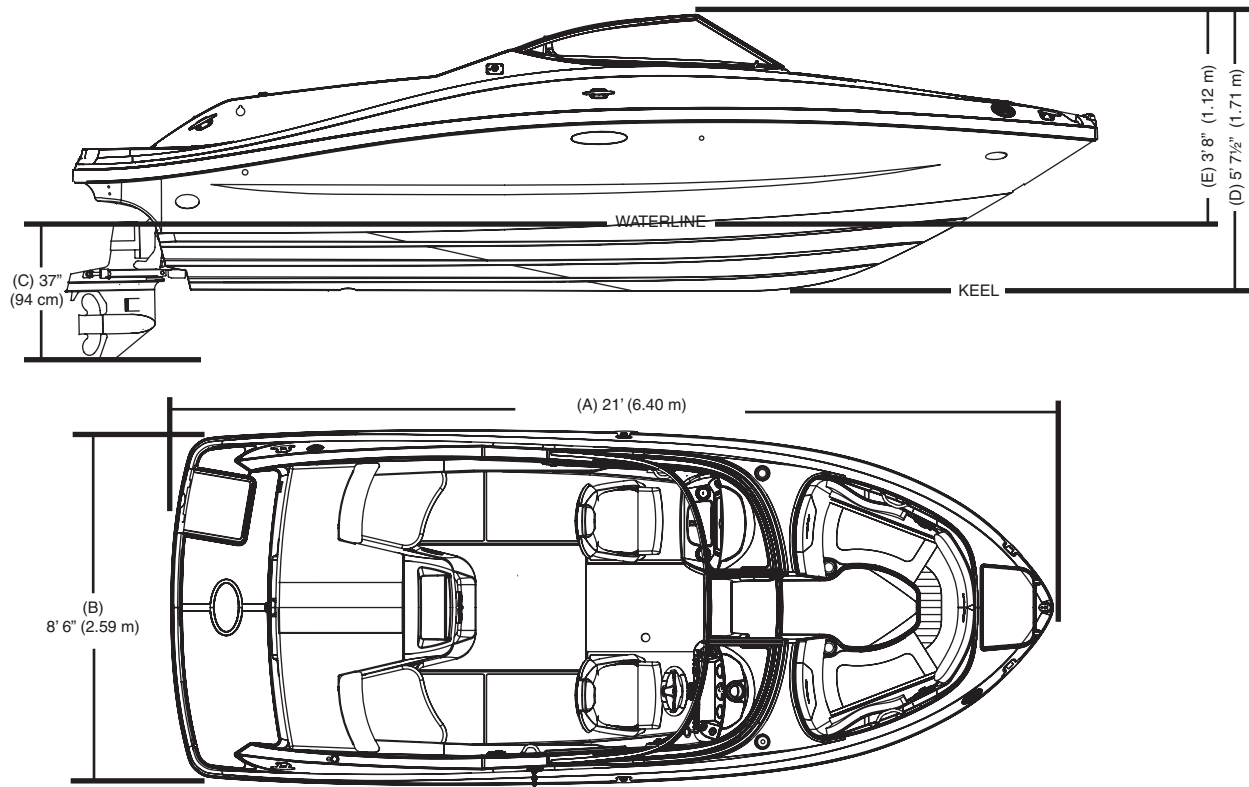


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4. BASIC BOAT DIMENSIONS AND CLEARANCES

BOAT DIMENSIONS AND CLEARANCES
(FIG. 4.1)

NOTE: DIMENSIONS CAN VARY DEPENDING ON LOAD
AND RUNNING CONDITIONS



210 SELECT EX SPECIFICATIONS

(A) Overall Length		
With Std. Swim Platform.....	21ft. 0in.	6.40 m
(B) Beam (Width).....	8ft. 6in.	2.59 m
(C) Draft (Stern Drive Down)	37in.*	94 cm*
Draft (Stern Drive Up).....	20in.*	50.8 cm*

*MINIMUM WATER DEPTH TO PREVENT RUNNING
AGROUND

Dry Weight.....	4,080 lbs.	1,850 kg.
Fuel Capacity.....	40 gal.	151.4 liters
Usable Fuel	36 gal.	136.3 liters
Dead Rise.....	20°	

HEIGHT DIMENSIONS

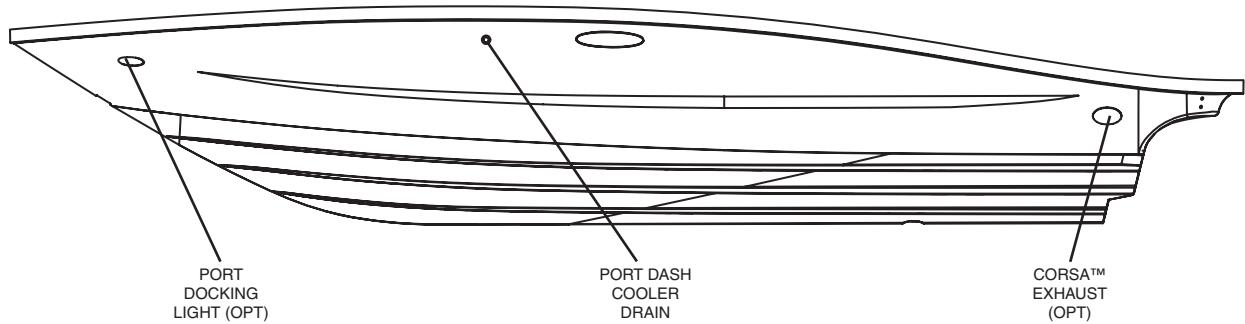
(D) Keel to Top of Windshield	5ft. 7½in.	1.71 m
(E) Waterline to Top of Windshield.....	3ft. 8in.	1.12 m



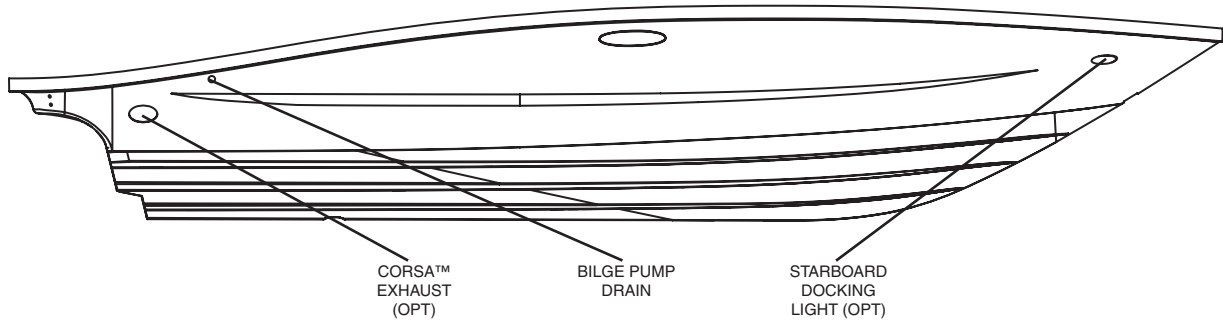
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5. FUNCTION AND LOCATION OF THROUGH-HULL CUTOUTS

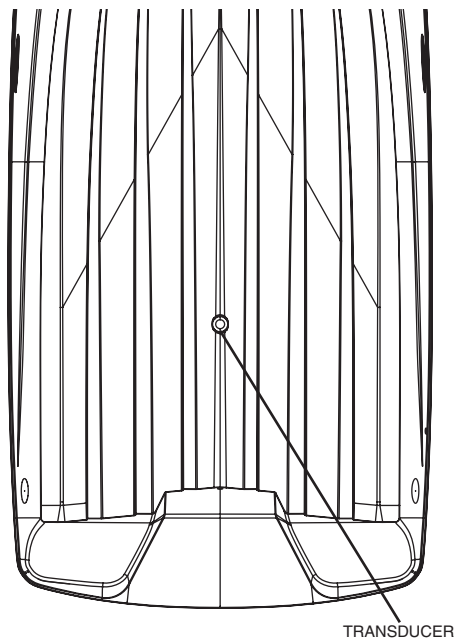
PORT THROUGH-HULL CUTOUTS
(FIG. 5.1)



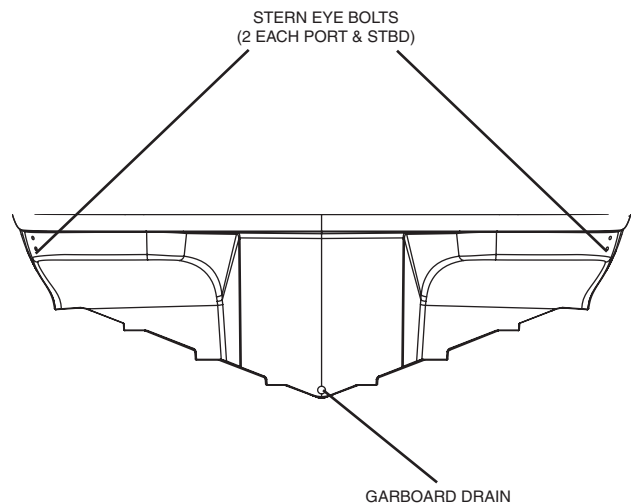
STARBOARD THROUGH-HULL CUTOUTS
(FIG. 5.2)



BILGE THROUGH-HULL CUTOUTS
(FIG. 5.3)



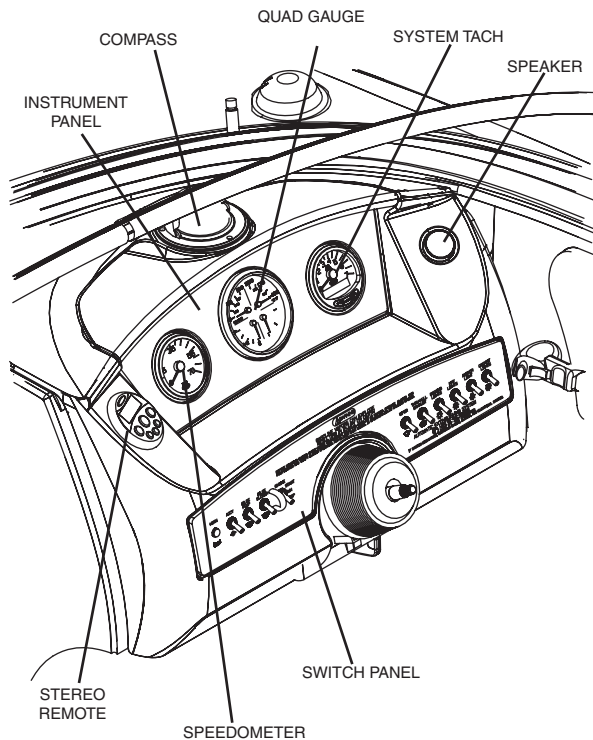
TRANSOM THROUGH-HULL CUTOUTS
(FIG. 5.4)



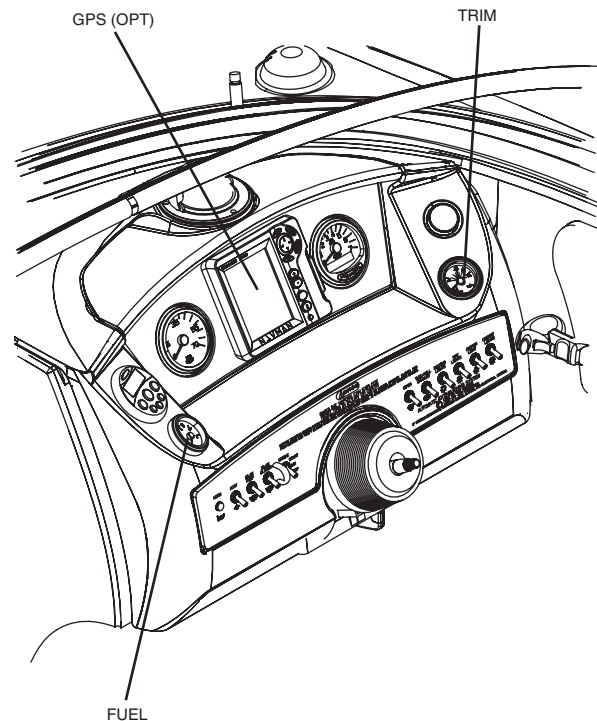
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6. HELM, GAUGE & SWITCH LAYOUT

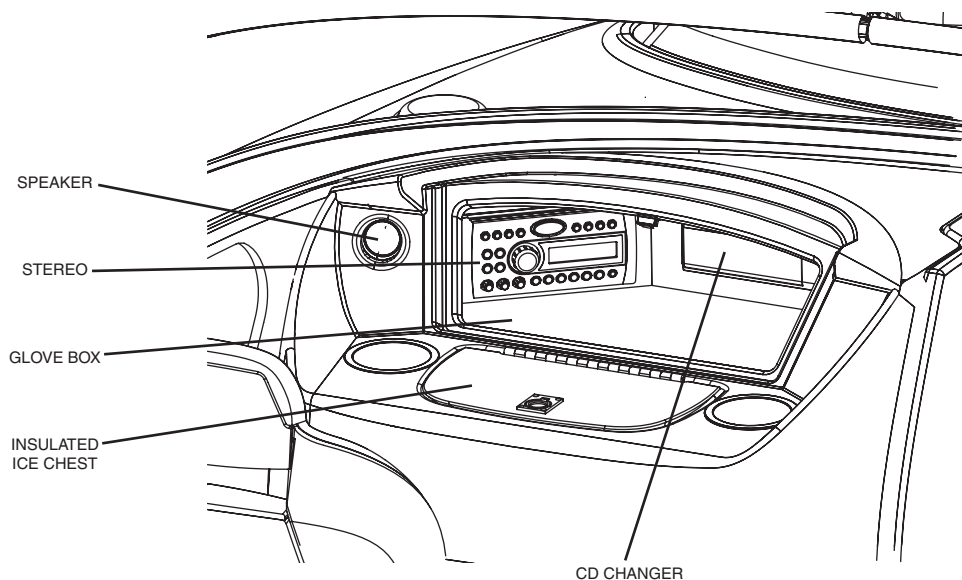
HELM LAYOUT, (STANDARD)
(FIG. 6.1)



HELM LAYOUT, (CONFIGURED W/ GPS)
(FIG. 6.2)



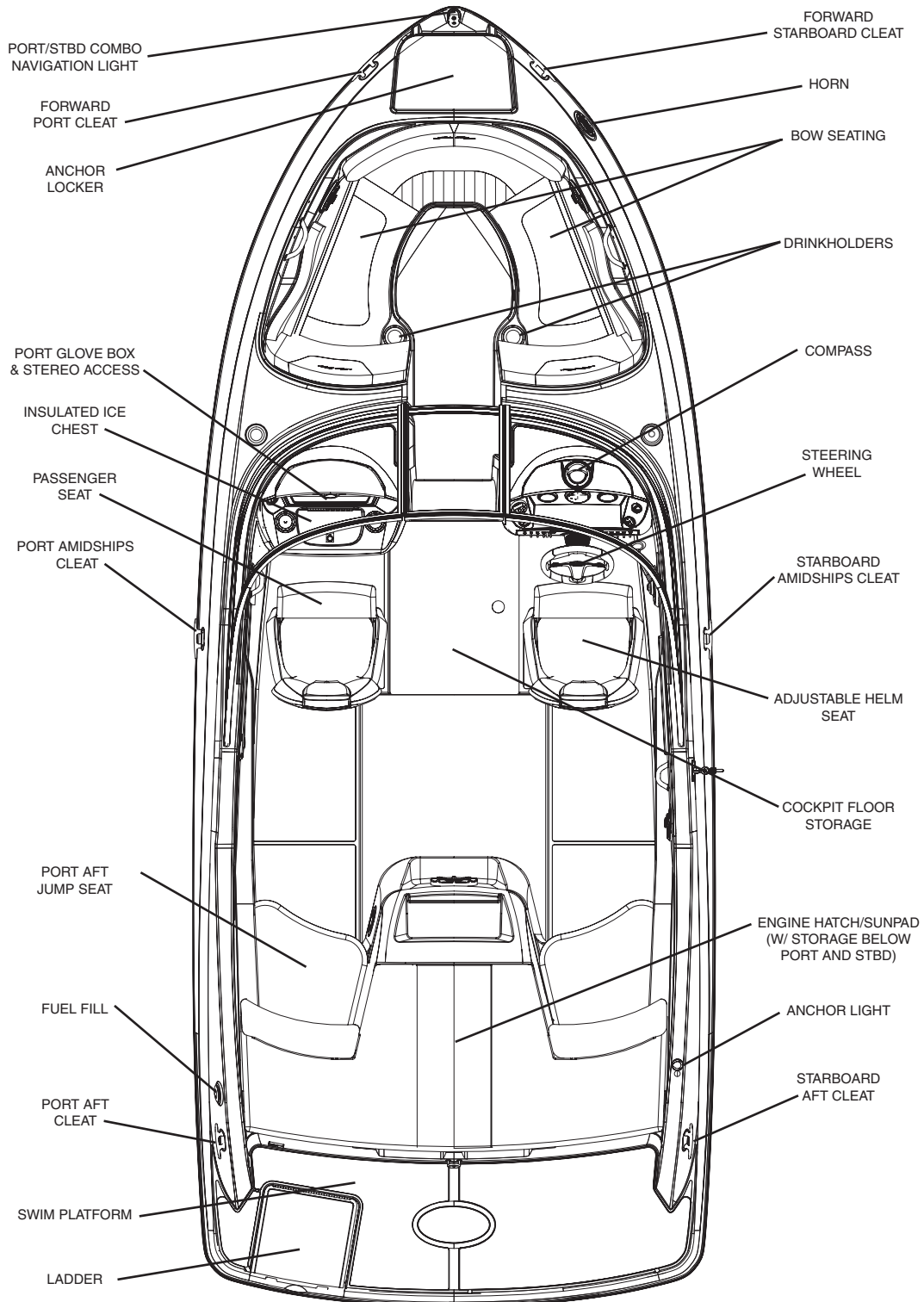
PORT DASH, (VISOR AND DOOR REMOVED FOR CLARITY)
(FIG. 6.3)



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7. DECK LAYOUT

GENERAL LAYOUT
(FIG. 7.1)

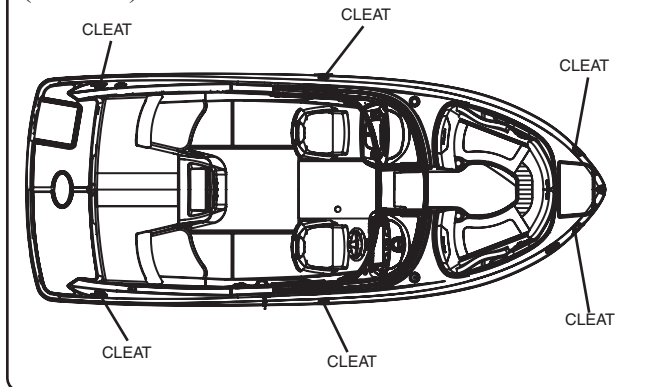


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8. CLEATS

Cleats must not be used for lifting the boat; they are intended for docking or mooring use only.

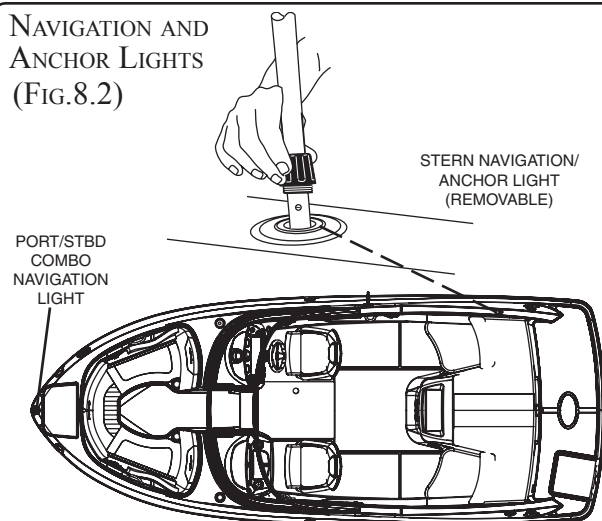
CLEAT LOCATIONS
(FIG. 8.1)



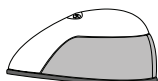
9. NAVIGATION AND ANCHOR LIGHTS

See General Information Manual for a detailed explanation of the anchor lights.

NAVIGATION AND
ANCHOR LIGHTS
(FIG. 8.2)

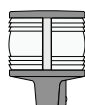


PORT/STBD COMBO
NAV. LIGHT



BULB REPLACEMENT
BULB# GE2641L
12V R 10W

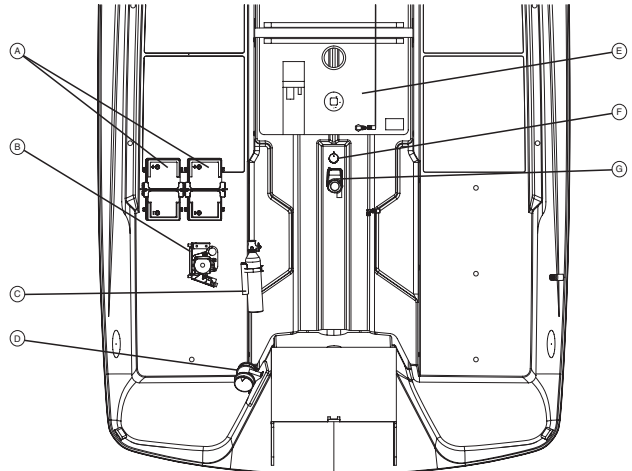
STERN NAV. /
ANCHOR LIGHT



BULB REPLACEMENT
FUSE TYPE BULB
#12V10WPERKO

10. BILGE LAYOUT

BILGE LAYOUT
(FIG. 8.3)



- (A) BATTERIES
- (B) POWER TRIM PUMP
- (C) AUTOMATIC FIRE EXTINGUISHER, (OPT.)
- (D) BLOWER
- (E) FUEL TANK
- (F) TRANSDUCER, (OPT.)
- (G) BILGE PUMP & FLOAT SWITCH

11. FIRE EXTINGUISHING SYSTEM (OPTIONAL)

Your 210 Select Ex has an automatic fire extinguisher system option. Refer to the General Information Manual for a detailed explanation of the automatic fire extinguisher system.

12. FUEL SYSTEM

The 210 Select Ex standard gasoline fuel system consists of a 40 gallon (151 liter) fuel tank, fuel tank vent, anti-siphon valve, engine fuel supply line and fuel fill.

13. ENTERTAINMENT SYSTEM

The 12 volt AM/FM radio single CD stereo is located in the port glove box.

The system includes six (6) water proof speakers, a subwoofer, a digital remote control located at the control station and an optional remote on the transom. An optional speaker system is available with the Water Sports Tower option.



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14. REAR FACING LOUNGER (OPTIONAL)

The optional transom bench seat flips up to convert the sun pad to a rear facing lounge.

Remove the sun pad filler cushion, lift the bench seat up and place the support brace into the recess on the seat base.

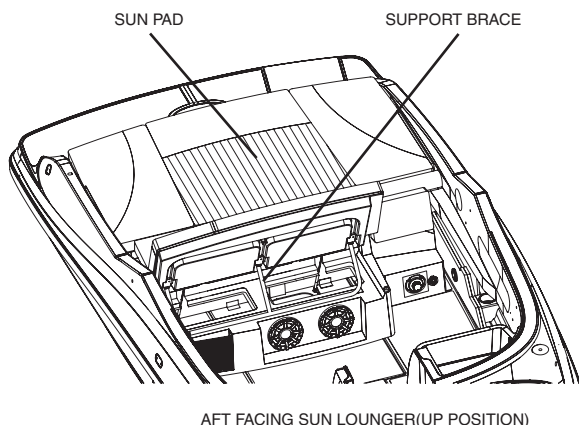
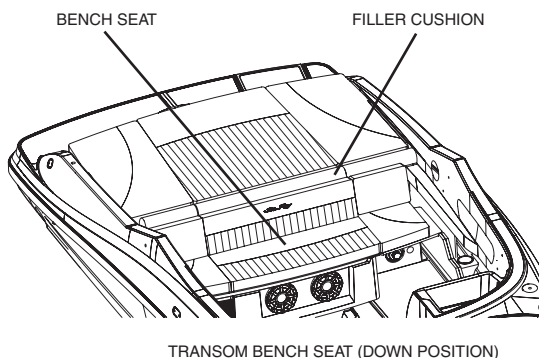
DO NOT operate the boat while the seat/sun pad is in the UP position.



DANGER

TO AVOID RISK OF SERIOUS INJURY SUN PAD MUST BE IN DOWN POSITION WHEN ENGINE IS RUNNING.

CONVERTIBLE BENCH SEAT/REAR FACING LOUNGER (FIG. 9.1)



15. CANVAS

The optional canvas package, (Fig. 6.2.1) consists of:

- Bimini Top w/ Boot
- Front Curtains
- Side Curtains
- Aft Curtain
- Canvas Storage Bag
- Cockpit Cover
- Tonneau Cover

The Canvas Cockpit Cover w/ Tonneau is also available as an individual option as well as a Forward Bow Bimini Top w/ Boot.



DANGER

Exhaust fumes from engines contain deadly carbon monoxide gas (CO). Boats enclosed with canvas or with poor ventilation are most likely to collect fumes.

CO sickness symptoms include headache, nausea and dizziness. Do not mistake these symptoms for sea sickness.

Ventilate boat. See Section 1.4, Carbon Monoxide, for more details.

Do not use the rear (aft) curtain while engine is running or boat is moving.

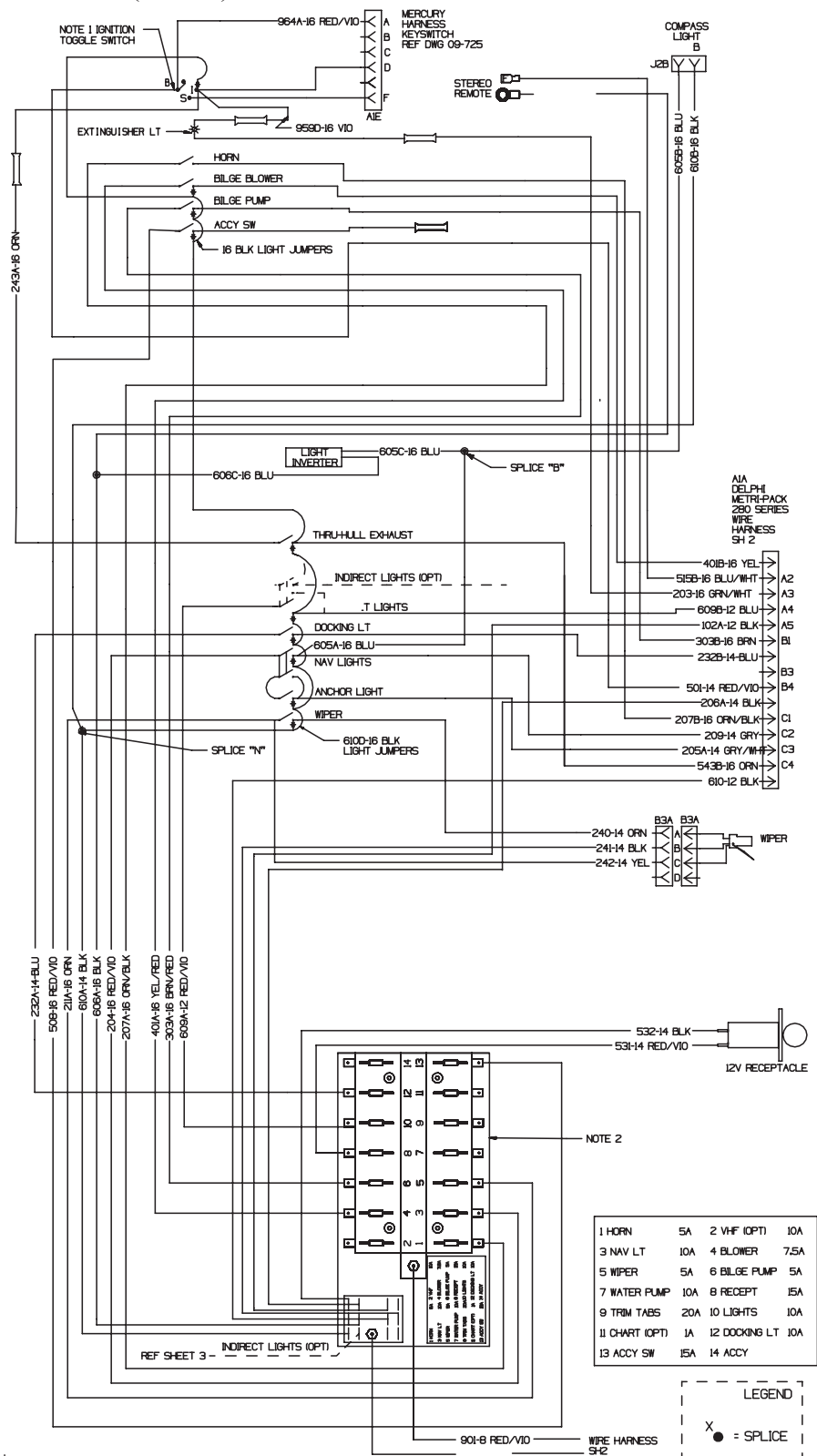
16. ELECTRICAL SCHEMATICS

This owner's manual contains electrical schematics and wiring harness illustrations for your boat. These electrical schematics were generated by electrical CAD designers at the engineering division for technical reference and service technicians. Sea Ray® does not recommend that you attempt to work on the boat's electrical system yourself. Instead, we recommend that you take your boat to your authorized Sea Ray® dealer for service. Sea Ray® reserves the right to change or update the electrical system on any model at any time without notice to the consumer and is NOT obligated to make any updates to units built prior to changes.



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DC WIRING DIAGRAM
DRAWING NO. 09-601 (1 OF 3)
(FIG. 10.1)

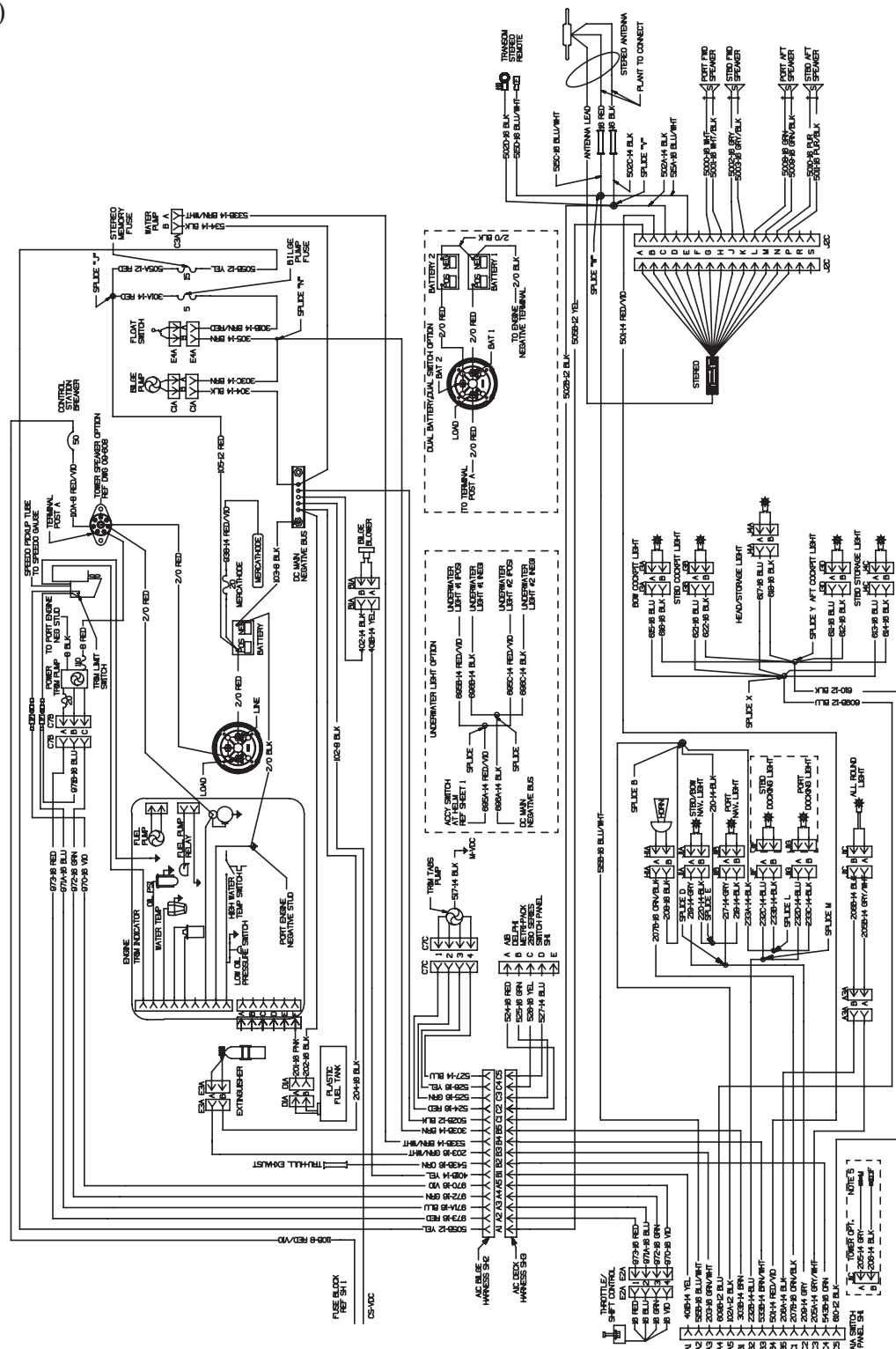


Warning:
DO NOT attempt to
work on the electrical system
of this boat without professional
assistance.



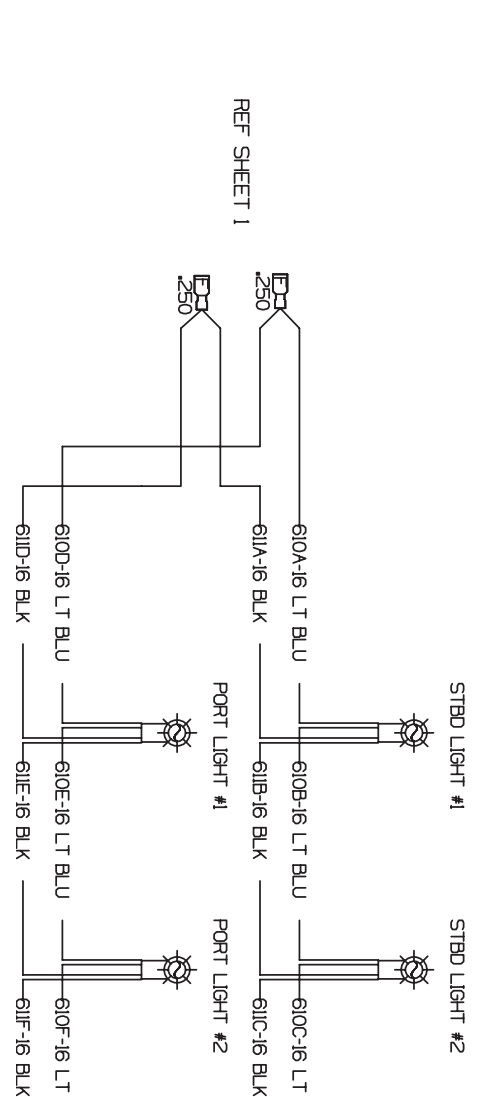
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DC WIRING DIAGRAM
DRAWING NO. 09-601 (2 OF 3)
(FIG. 11.1)



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DC WIRING DIAGRAM
DRAWING NO. 09-601, (3 OF 3)
(FIG. 12.1)



Warning:
DO NOT attempt to
work on the electrical system
of this boat without professional
assistance.



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