

Chapter 8: 192 Freedom Specifications

Beam-amidship.....	7' 11"
Bridge Clearance	5'
Keel To Top Of Windshield Bar.....	6'
Centerline Length.....	19' 1"
Fresh Water Capacity.....	10 Gallons
Fuel Capacity.....	60 Gallons
Hull Draft.....	15"
Engine Shaft Length.....	25"
Transom Width	7' 8"
Dry Weight	2650 Lbs
Steering Type.....	Mechanical
Steering Cable Length.....	16'
Control Cable Length.....	15'
Maximum Capacities	
Persons	8 (or 1095 Lbs.)
Weight	2315 Lbs.
Outboard Max HP	200 HP

FLOTATION SPECIFICATIONS

The 192 Freedom features level flotation as required by the U.S. Coast Guard on all vessels under 20 feet in length. This ensures that under load conditions not exceeding the rated capacities your boat will remain floating in an approximately level attitude if it becomes swamped with water. Grady White has performed flotation tests on a 192 equipped with all the factory installed options, and certifies your vessel will meet Coast Guard guidelines with these accessories.

NOTICE

Adding after-market accessories including but not limited to T-tops, starboard mounted swim platforms, and additional liquid capacities or overloading your vessel can adversely affect level flotation. Your boat will not sink. However, it may not float properly if swamped.

Optional Features

ACCESSORIES

- | | |
|--|---|
| <ul style="list-style-type: none"> • Battery Select Switch • Bow lifting ring • Cockpit shower w/10-gal fresh water tank • Factory engine pre-rigging • Livewell - 13-gallon insulated raw water livewell • Seating - deluxe helm chair stbd • Seating - deluxe helm & companion chairs • Seating - port sleeper seat w/storage drawer | <ul style="list-style-type: none"> • Seating - port & stbd sleeper seats w/storage drawers • Sirius satellite for radio system • Ski pylon • Steering - hydraulic • Stereo w/digital audio inputs - satellite ready • Washdown - pressurized raw water w/hose |
|--|---|

CANVAS

(canvas available in ivory or navy)

- Aft curtain
- Bow Cover
- Vista top w/side curtains & boot

Operation Of Standard Features

SWITCH PANEL

At the helm you will find an accessory switch panel. Not all boats are equipped with the same accessories. Consult your dealer for specific information or questions on the accessories included on your boat.

- **Bilge Pump**

This two-way switch serves as an overriding manual switch in the event of failure of the automatic switch in the bilge. A circuit breaker located above this switch provides over-current protection for this circuit.

- **Cockpit Lights**

The cockpit lights provide illumination in the cockpit area. A circuit breaker located above this switch provides over-current protection for this circuit.

- **Horn**

The horn meets the requirements of the USCG for sounding devices. A circuit breaker located above this switch provides over-current protection for this circuit.

- **Navigation/Anchor Lights**

This three-position switch (NAV-OFF-ANC) changes the lighting configurations to running or anchor lights. A circuit breaker located above this switch provides over-current protection for this circuit.

- **Washdown (optional)**

This switch activates the optional washdown system. A circuit breaker located above this switch provides over-current protection for this circuit.

- **Water Pressure (optional)**

This switch activates the optional pressurized fresh water system. A circuit breaker located above this switch provides over-current protection for this circuit.

- **Windshield Wiper**

This switch powers the windshield wiper. A circuit breaker located above this switch provides over-current protection for this circuit.

- **Accessory**

Switches and breakers labeled “ACC” are blank. They may be used for non-factory installed accessories. A circuit breaker located above this switch provides over-current protection for this circuit. See “*Accessory Wiring Color - Fuse/Breaker*” on page 6–11 for recommended breaker amperages. Switch labels are available from your dealer for non-factory installed options.

OTHER SWITCHES

- **Trim/Tilt**

The trim/tilt switch is located on the throttle control. Trim changes the angle of thrust of the engine (reference “Trim” on page 3-1). Tilt raises the drive unit for trailering.

NOTICE

Use anti-corrosion spray on the back of panels and on exposed wires to prevent the rust of corrosion that could lead to an electrical system failure.
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AUXILIARY FUSE PANEL

The auxiliary fuse panel, located in the starboard console storage area provides a power source for electronics in addition to the accessory switches located in the dash. Your boat uses automotive type fuses.



MAIN CIRCUIT BREAKER

There is a 40 AMP circuit breaker located in the starboard aft rigging area. This is the main breaker protecting the wiring supplying power to the accessory switch panel. If this breaker is tripped, depressing the red button will reset it.

192 FREEDOM

ACCESSORY OUTLET - 12 VOLT

There are two 12-volt outlets located on the starboard and port helm sides that provide an easily accessible power supply for accessories such as cellular phones and spotlights.

NOTICE

This outlet cannot be used with a cigarette lighter.

BILGE PUMP/FLOAT SWITCH

Your boat is equipped with an automatic float switch adjacent to the bilge pump. This will enable the bilge pump to come on automatically if a significant amount of water accumulates in the bilge. This switch is wired directly to the battery. The battery must be in good condition to ensure proper operation. If your boat is equipped with the battery select switch, the float switch will function independently of the select switch. The float switch can activate the bilge pump with the battery select switch in the “off” position. The bilge pump is also equipped with a switch at the helm. When the switch is in the “on” position the pump will run continuously. When a switch is in the “off” position, the pump is off unless activated by the float switch.

CAUTION

To prevent damage to the bilge pump, do not run it dry for a prolonged period of time.

BILGE PUMP LOCATION

The bilge pump is located in the motorwell under the access plate just forward of the transom.

COMPASS

The compass is located at the helm station in direct view of the operator when navigating the boat. Following the instructions in the compass manual included in the “Owners Packet” will help you make compensation adjustments.

Operation Of Optional Features

BATTERY SELECT SWITCH

Boats equipped with two batteries have a battery select switch to indicate which battery will be used. The switch is labeled “1”, “2”, “1+2” and “Off”. In normal use alternate between the battery “1” and battery “2” positions. The battery that is selected will provide power to the engine and accessories. In an emergency situation when neither battery will start the engine, the select switch allows you to combine the power of both batteries by selecting “1+2”. However, once the engine is started, you should return the switch to the “1” or “2” position. See “*Battery Wiring with Select Switch*” on page 8–10 for a diagram.

CAUTION

Never turn the battery select switch to the “Off” position with the engine running or the charging system could be damaged.

COCKPIT SHOWER

To operate the cockpit shower, the water pressure switch located on the accessory panel must be in the “on” position. Open the cover and pull the shower wand from the recessed deck fitting located on the aft port deck. Depress the button on the back of the wand to spray water. To reinstall the shower wand, gently feed the hose down through the deck and replace the flap on the fitting. The water pressure pump is located beneath the port rigging lid. See “*Fresh Water System*” on page 8–12 for a layout diagram.

LIVEWELL - RAW WATER

To operate the raw water livewell, open the seacock with the livewell I.D. tag on the port side of the aft bilge. The livewell pump is screwed directly into the seacock. Plug the drain in the bottom of the livewell box and place the switch at the helm in the “on” position. The livewell will then fill with water through an inlet fitting near the bottom of the box. The water level will rise to a point slightly below the top of the livewell and drain overboard through a screened overflow fitting. See “*Livewell/Washdown Layout*” on page 15 for a layout diagram.

NOTICE

If the livewell seacock is left open and the pump is not on, the boats forward motion through the water will gradually fill the box. To prevent this inadvertent filling, close the seacock when the livewell is not in use.

Under certain conditions, placing the outboard engine(s) in reverse will ventilate the water under the boat and create an air lock in the livewell pump. To prevent this situation from occurring, it is recommended the livewell be turned off prior to any high RPM or continuous reverse operation. If the livewell pump becomes air-locked, correct this situation by turning the pump off for 20 seconds.

SEACOCKS

Ball valve seacocks are installed on the thru hulls for the livewell, washdown, air/cooler pumps, generator systems and some head features. It is necessary for the seacocks to be in the “open” position for operation. The “open” position is identified by the orientation of the handle. If the handle is in line or parallel to the body of the valve, the seacock is in the “open” position. If the handle is perpendicular to the body of the valve, the seacock is in the “closed” position. For seacocks with remote arms installed, the “open” position can be obtained by pulling up on the remote arm attached to the seacock handles. Pushing down on the remote arm closes the seacock.

CAUTION

All seacocks should be in the “closed” position if not in use or if the boat is unattended to prevent the taking on of water if a plumbing component fails.

SKI PYLON

The ski pylon is designed to be removeable when not in use. Be careful to properly tighten all hardware when assembling the pylon for use.

STEREO

The stereo is a marine Sirius ready AM/FM receiver with inputs for an iPod® as well as other digital media storage devices. It is located on the port deck wing with speakers in the forward bow and forward cockpit area. Refer to the stereo's Operation and Maintenance manual in your Owner's Packet for specific instructions on using this unit. See "*Stereo System Layout*" on page 8–13 for a layout diagram.

SIRIUS SATELLITE RADIO

The Sirius satellite radio includes the Sirius satellite tuner and antenna which provides access to many channels of digital entertainment. The antenna is installed on the forward bow area away from any structure that may cause signal interference. The tuner is installed inside the port console area. The tuner is controlled by the Sirius ready stereo installed on your boat.

You may activate your subscription to Sirius online at siriusradio.com or by calling toll-free 1-888-539-SIRIUS. If you choose to call, a Sirius operator will walk you through the initial setup process. You will need the ESN number for your tuner, a major credit card, your boat in a location where the antenna is not blocked from receiving signal, and the Sirius tuner tuned to channel 184. You will find the ESN number attached to the warranty card for the tuner included in the owner's packet. You may also obtain this number using your Sirius ready stereo by following a few simple steps:

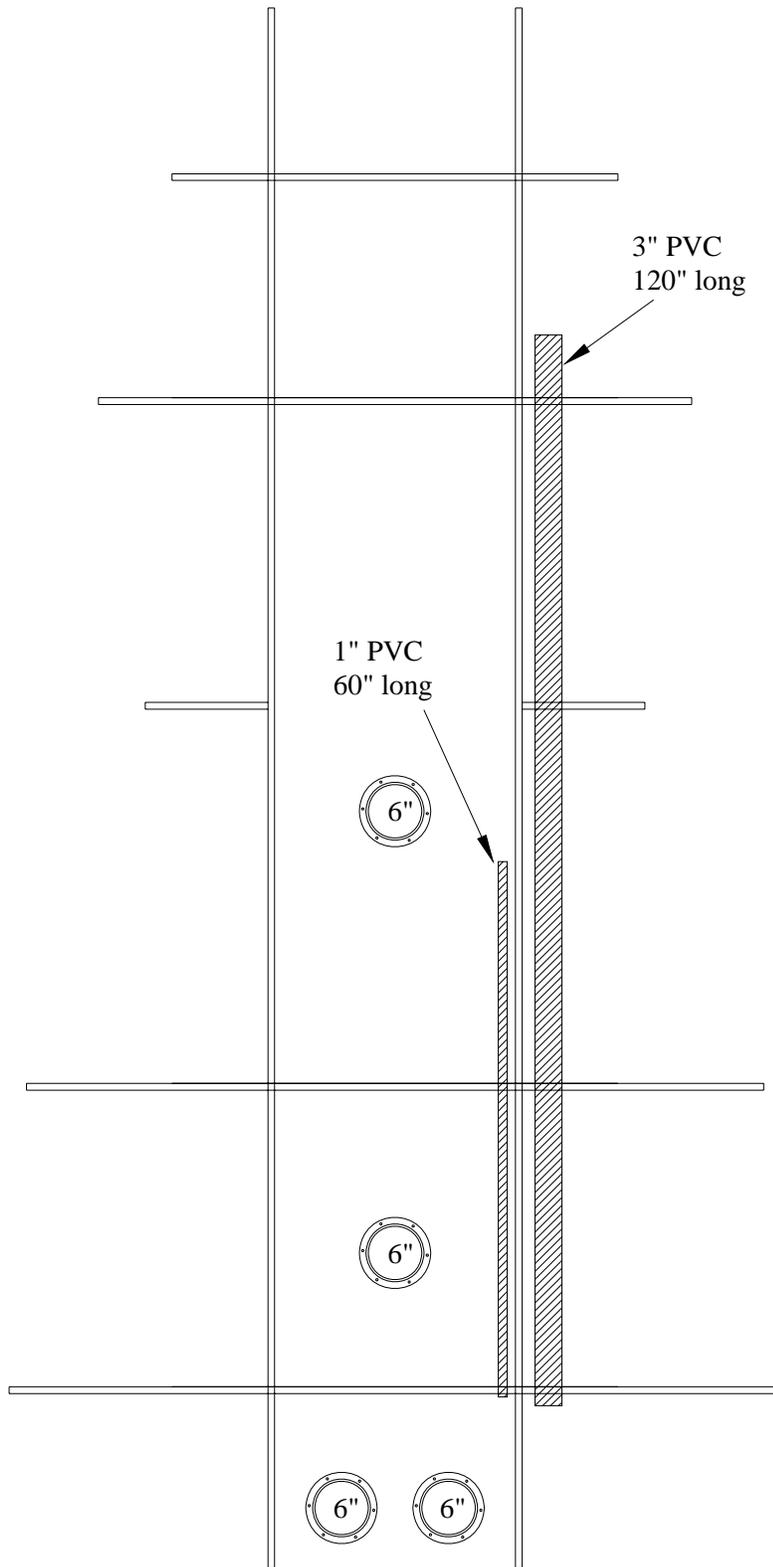
- 1). Press the TU/SR button repeatedly until "SIRIUS" appears.
- 2). Hold the MENU button until "MENU" appears.
- 3). Use the AM/FM buttons to scroll through the option until "ESN XXXXXXXXXXXXX" appears.
- 4). Write the number down and press MENU to exit.

For more information, refer to the tuner's owner's manual and quick start guide included in your owner's packet.

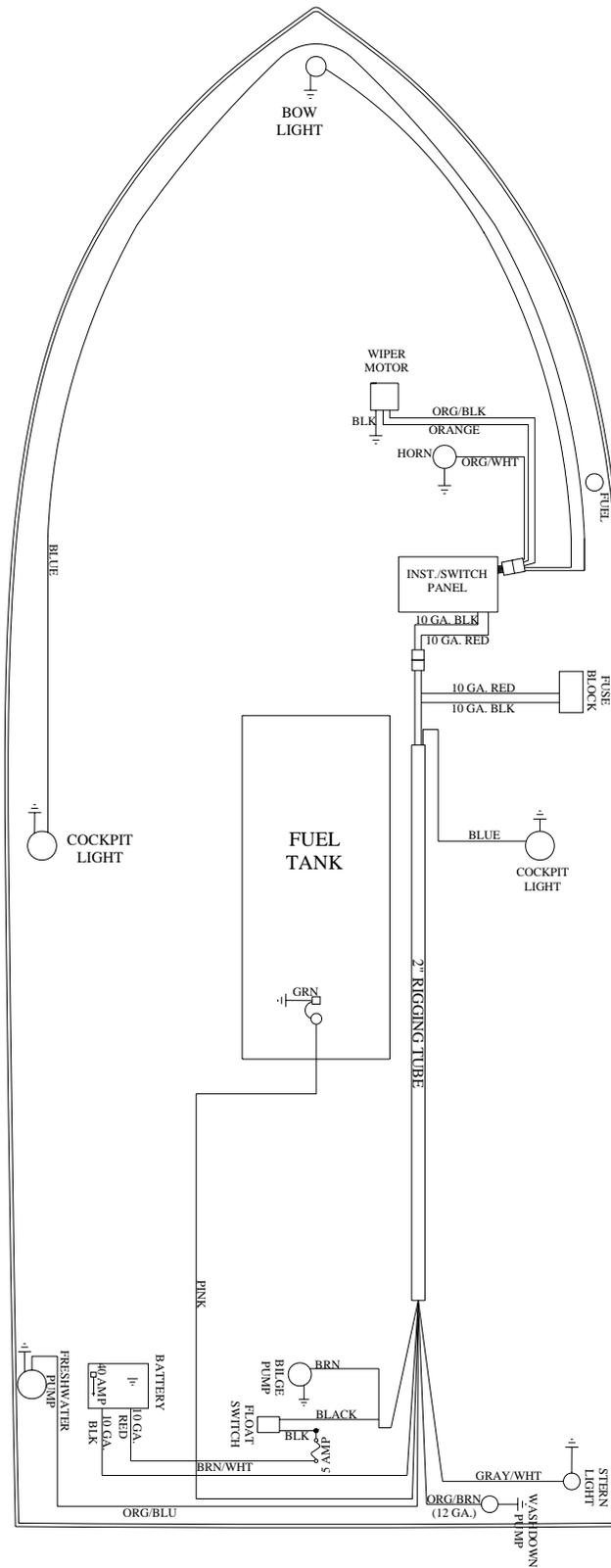
WASHDOWN OPERATION

To operate the washdown, open the seacock located on the starboard side of the aft bilge using the remote arm labeled washdown. Depress the washdown switch on the accessory switch panel. This system will now be pressurized at the washdown faucet outlet. This faucet may be used alone or with a hose. A hose with a spray nozzle attached may be used intermittently without turning the switch off in the same fashion as a home yard hose with a nozzle. The washdown pump has an internal pressurization switch that will maintain water pressure as needed until the switch is turned off at the switch panel. The pump is mounted to the transom in the aft starboard storage compartment. See "*Livewell/Washdown Layout*" on page 8–15 for a layout diagram.

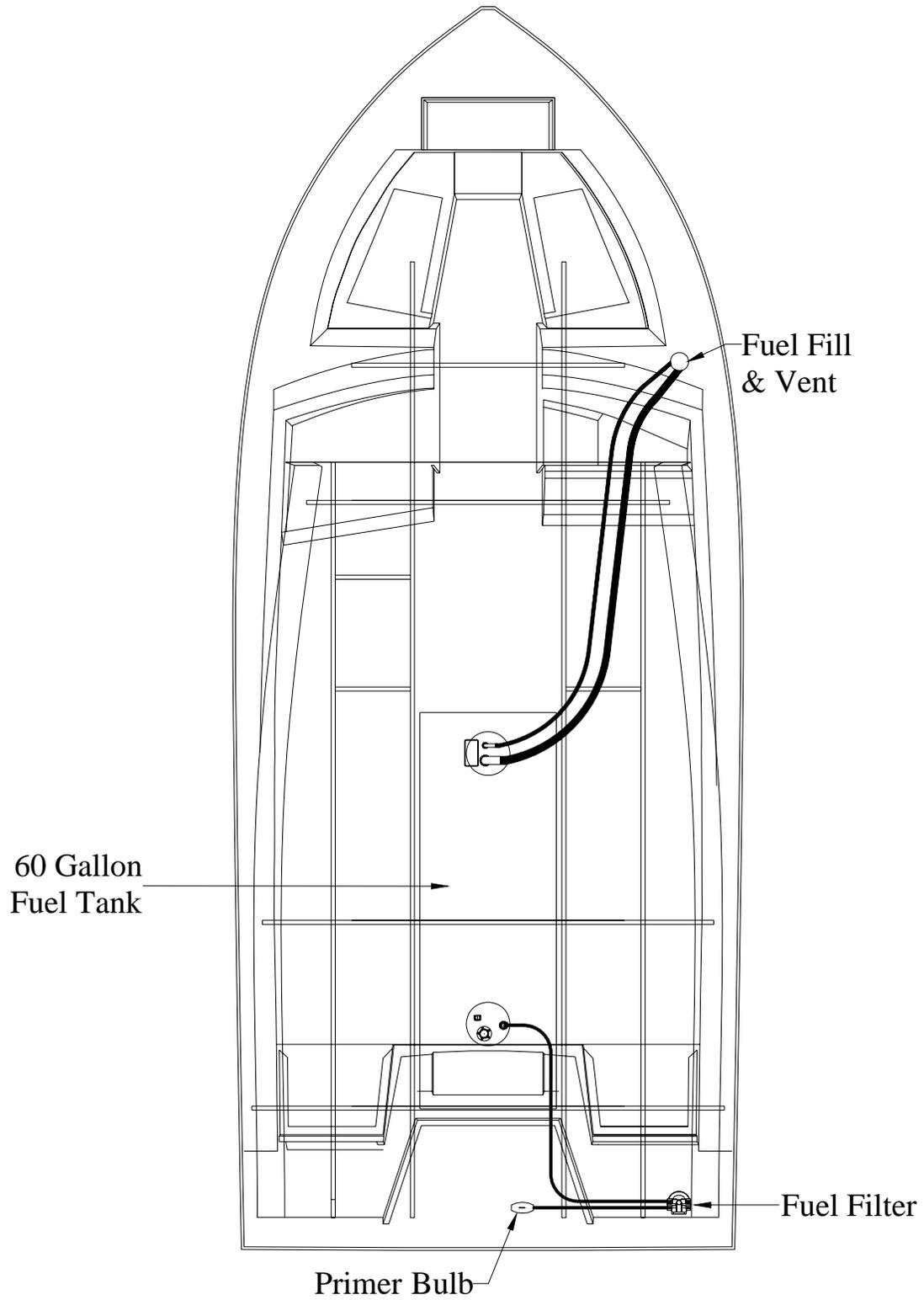
Access Plate And Rigging Tube Locations



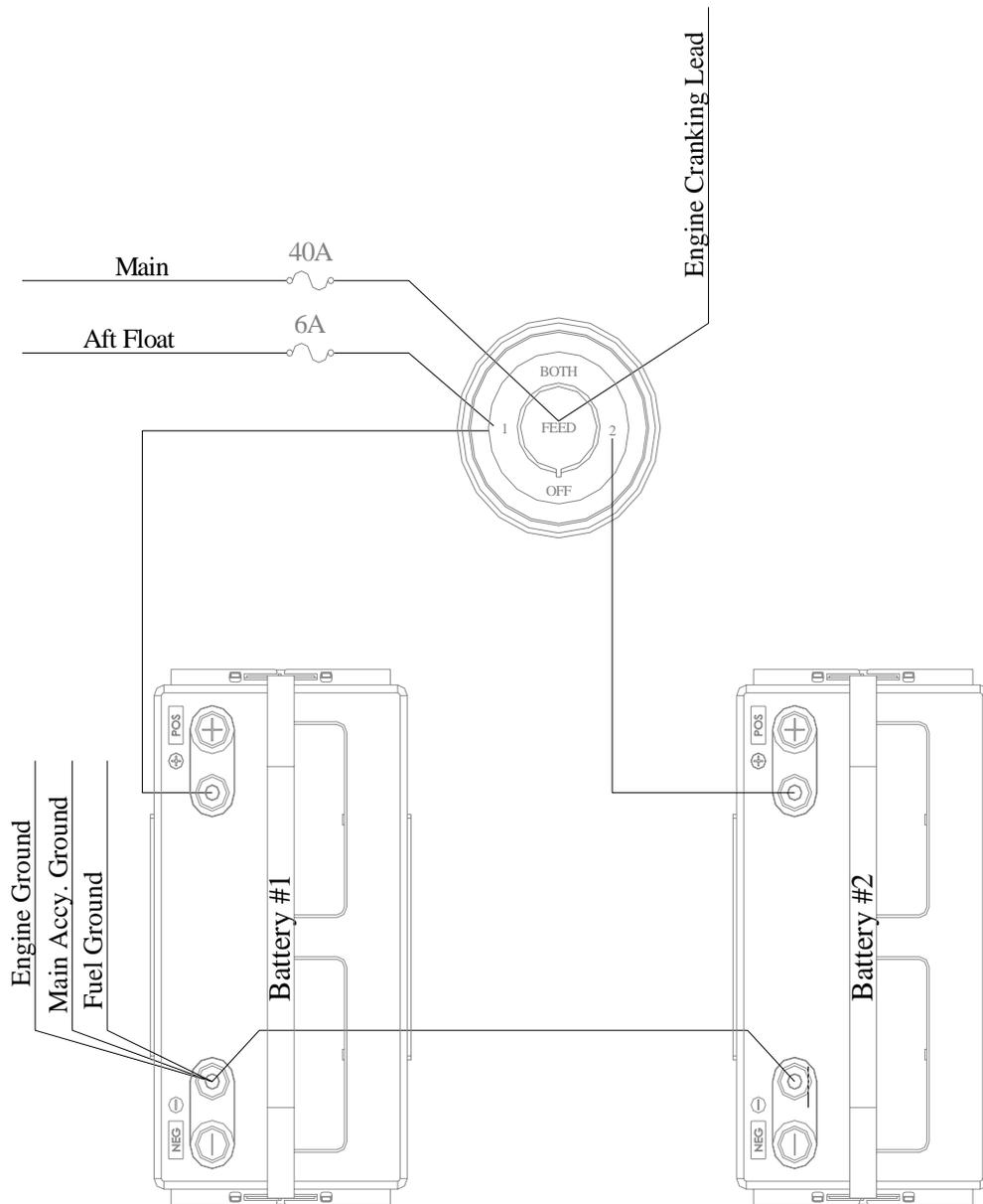
Accessory Wiring



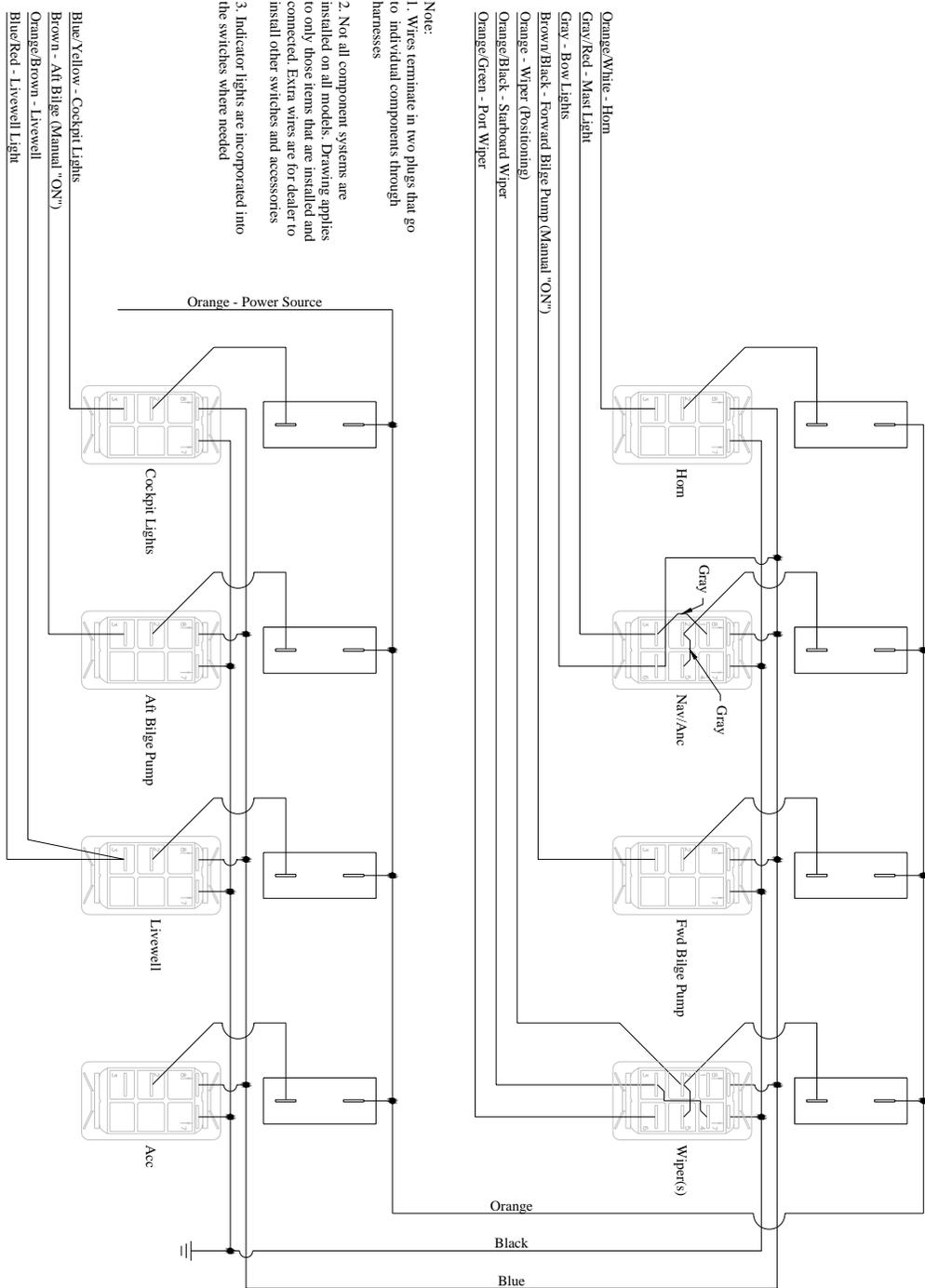
Fuel System



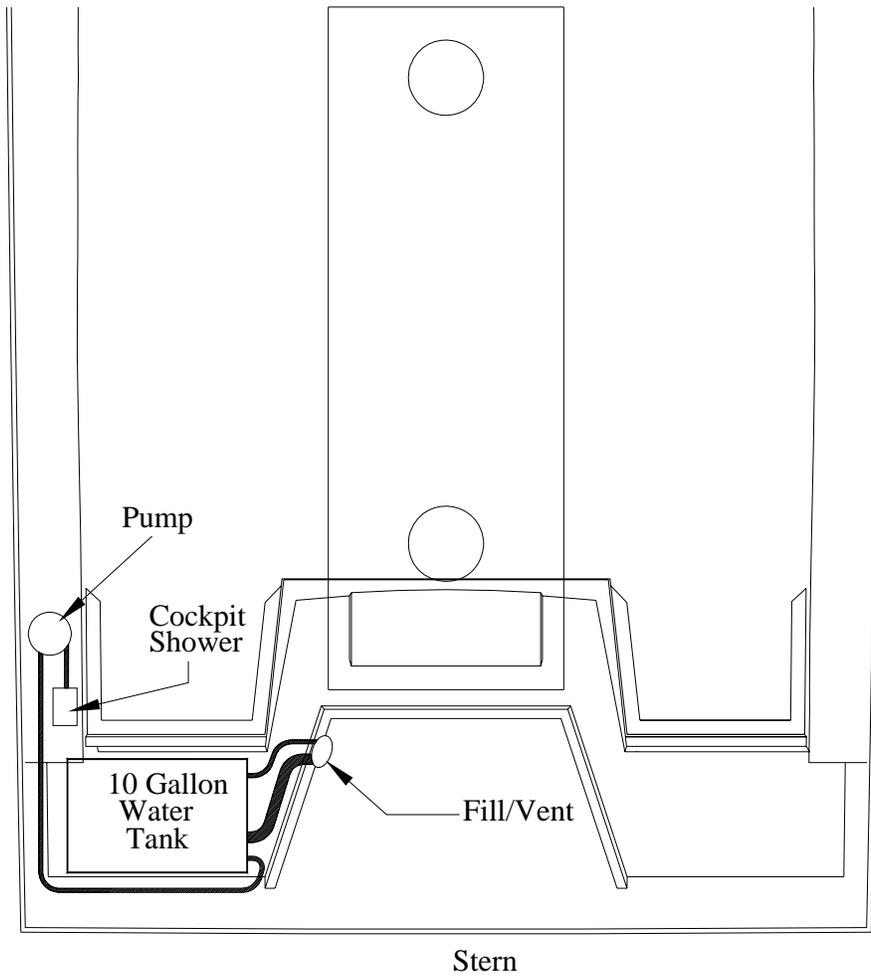
Battery Wiring with Select Switch



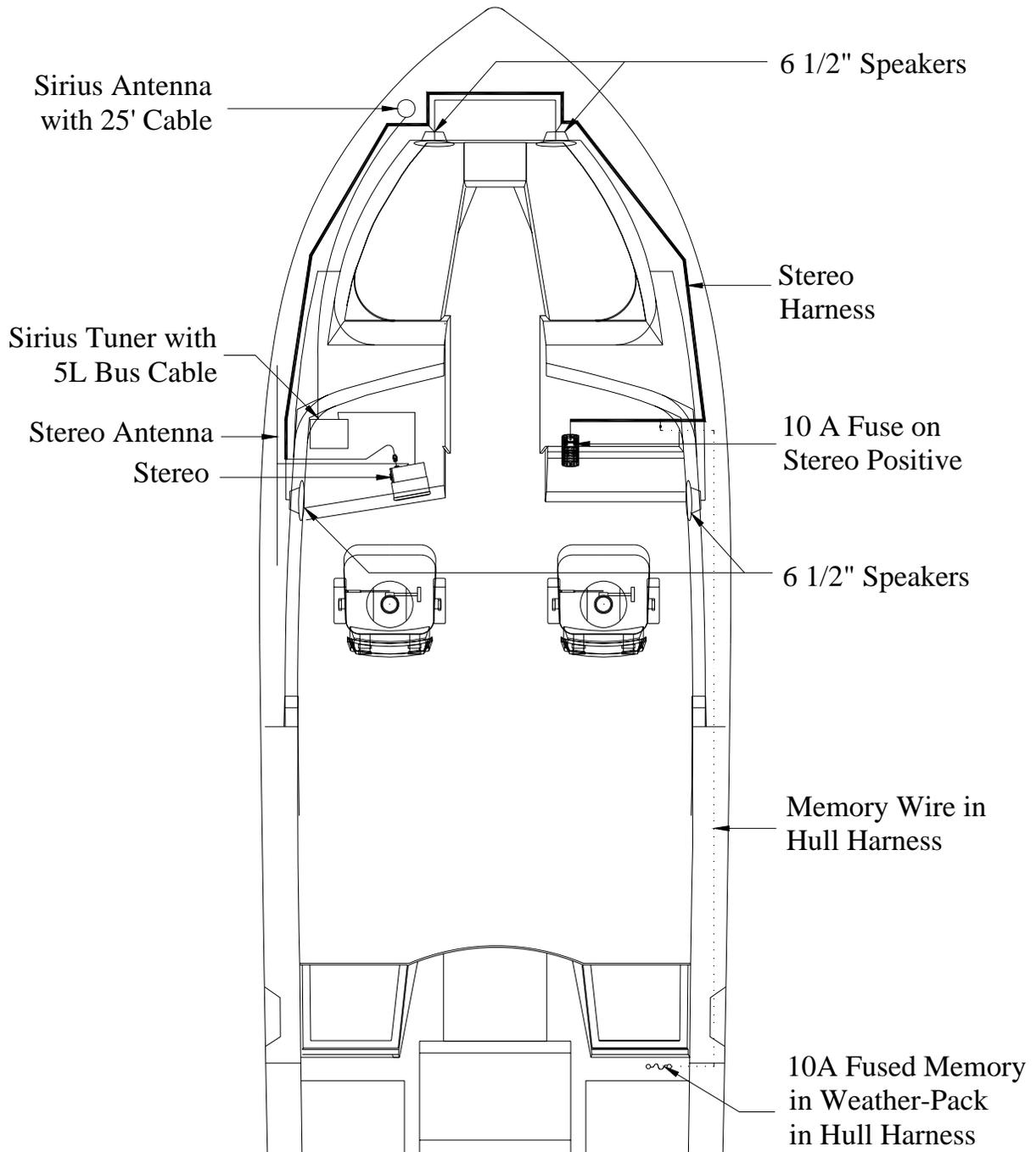
Typical Outboard Switch Panel Wiring



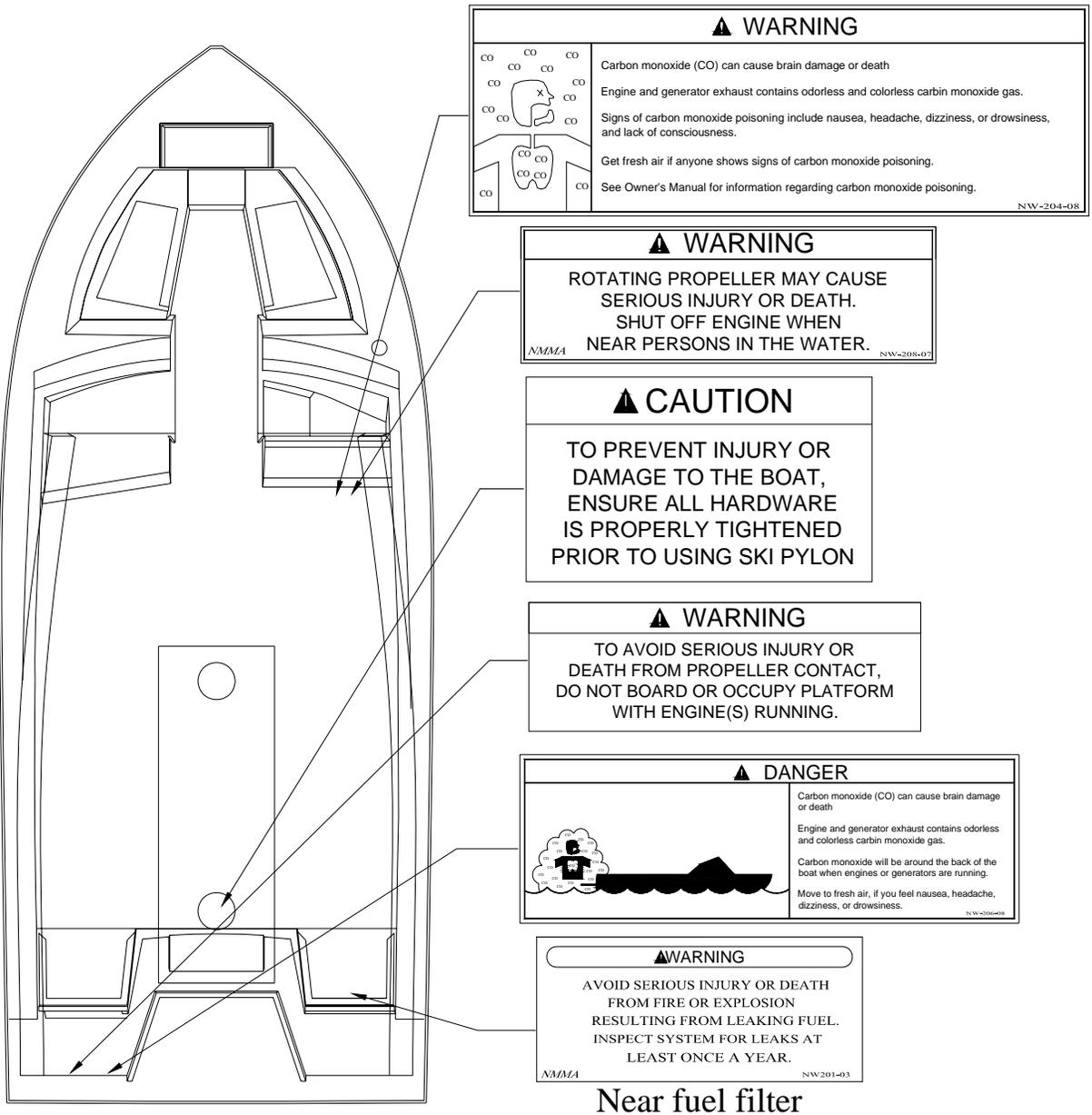
Fresh Water System



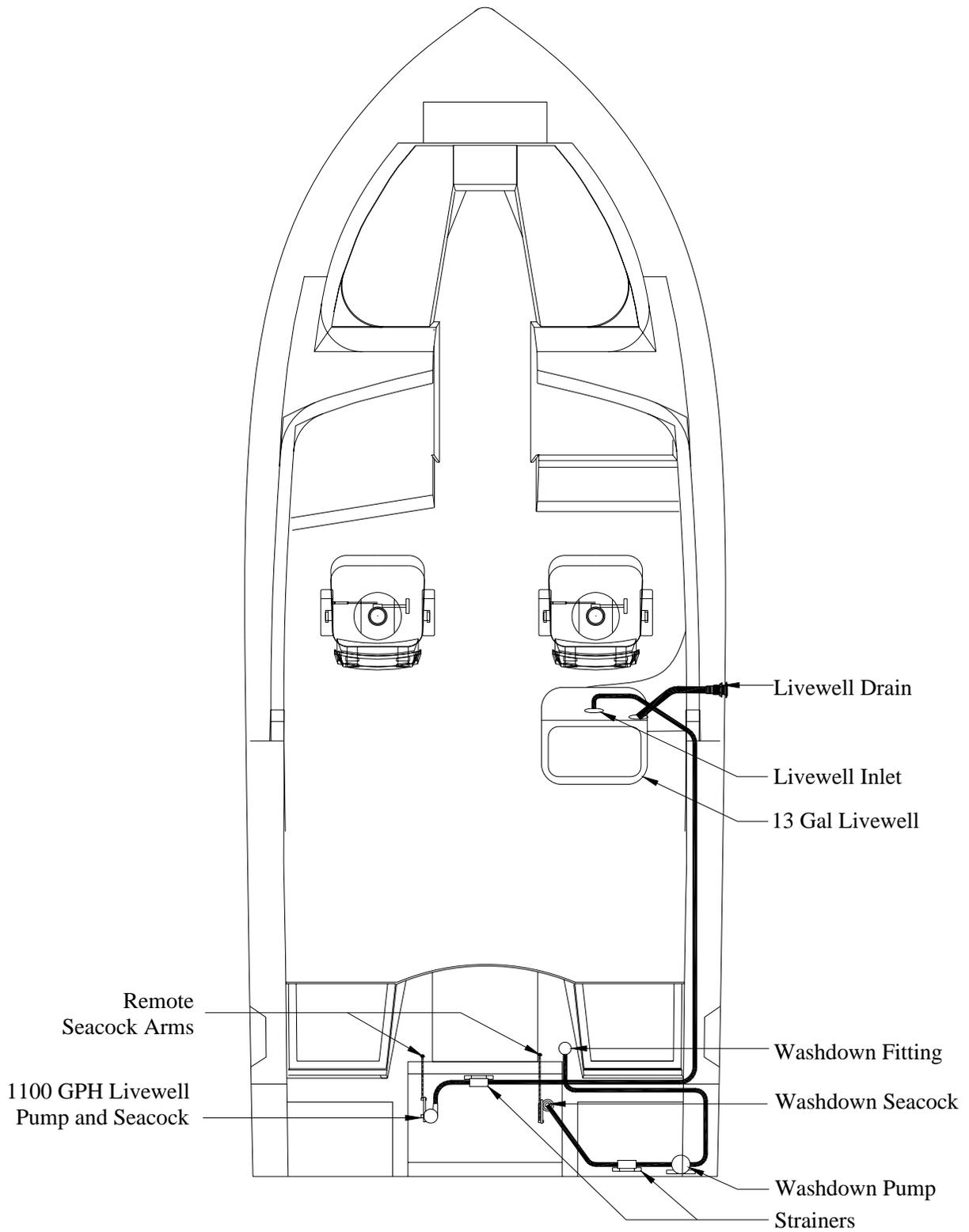
Stereo System Layout



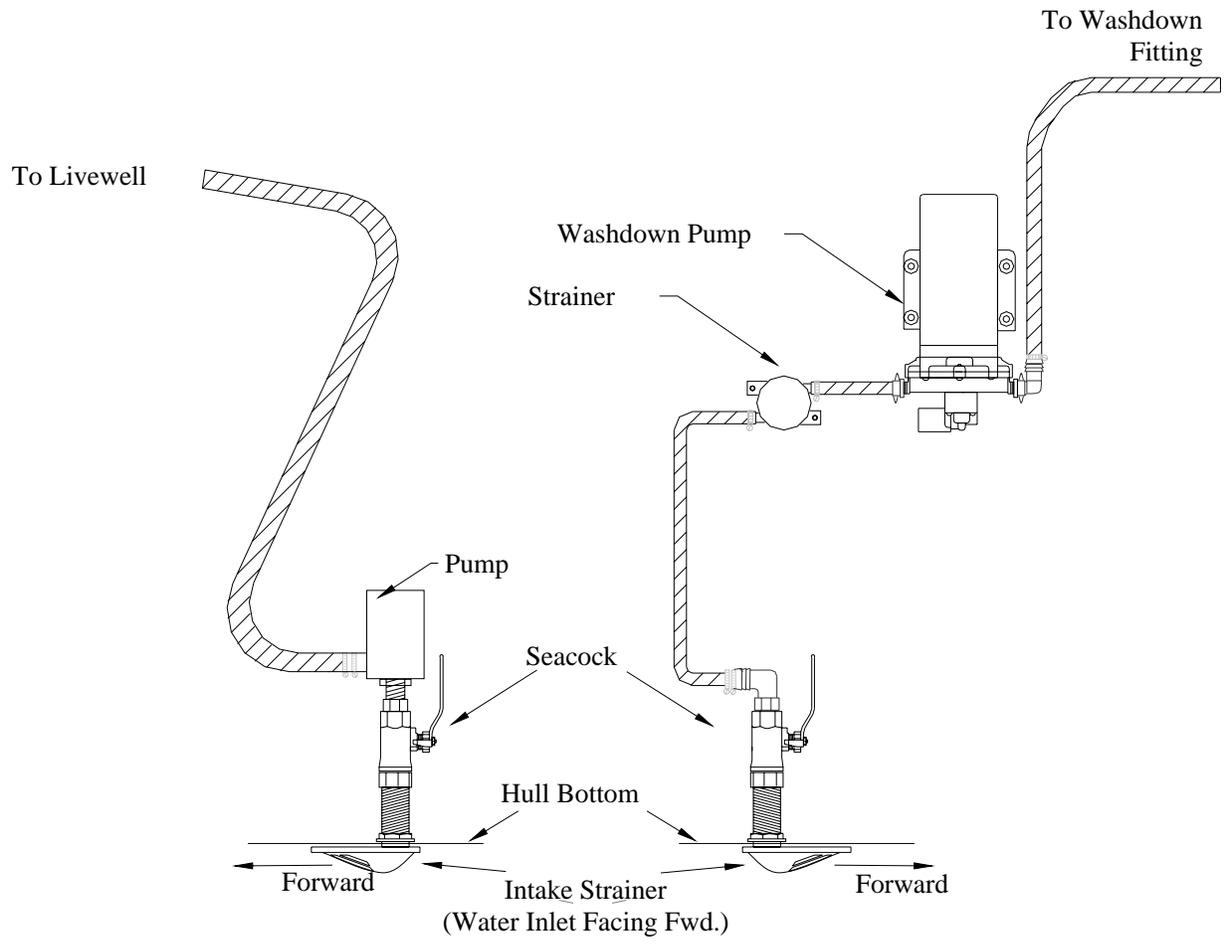
Labels And Locations



Livewell/Washdown Layout



Typical Livewell/Washdown System



Thru Hull Detail

- # Description
- A Scuppers
- B Aft Bilge
- C Fwd Fishbox

