



350 CC Owner's Manual

Model Year 2024

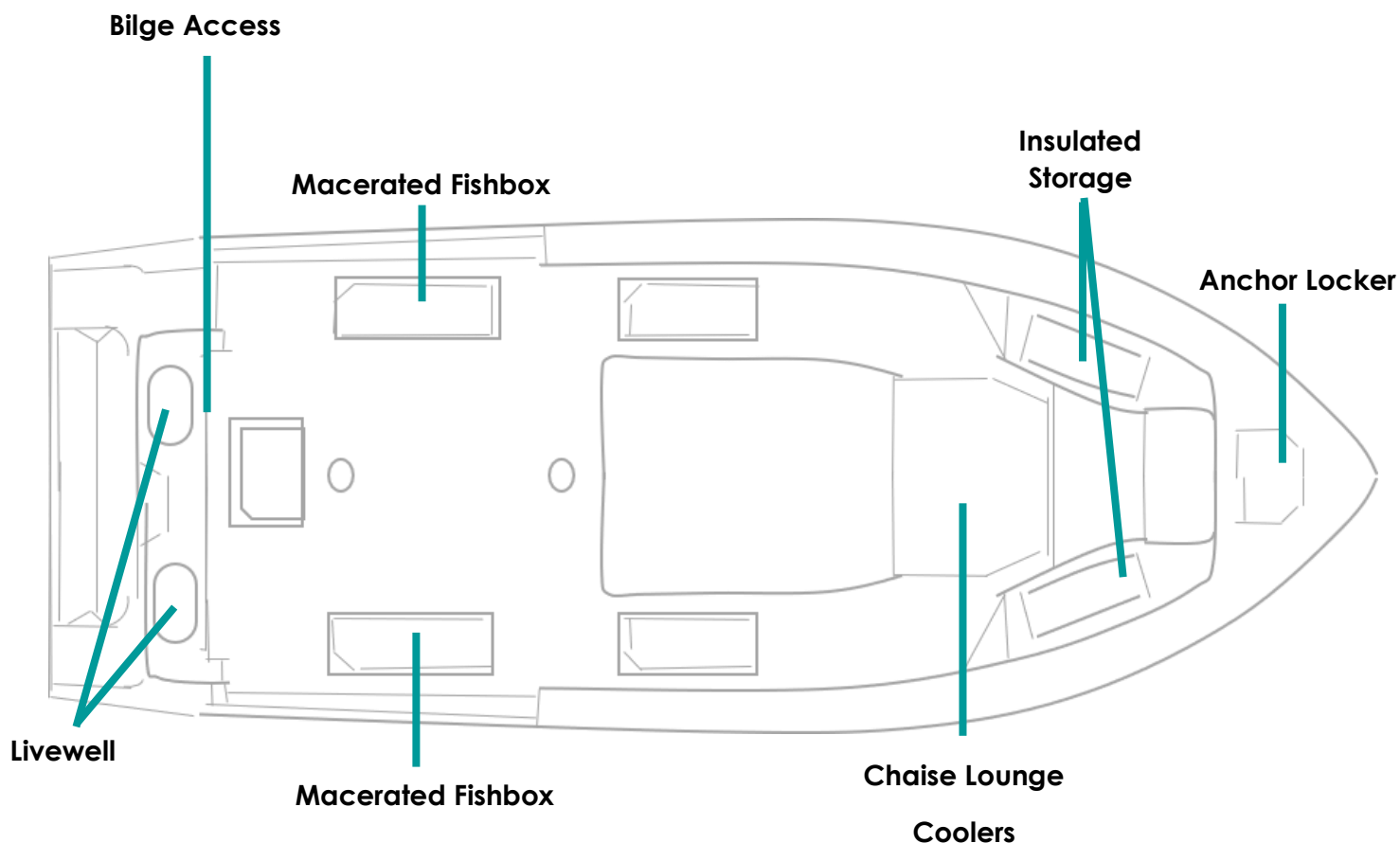


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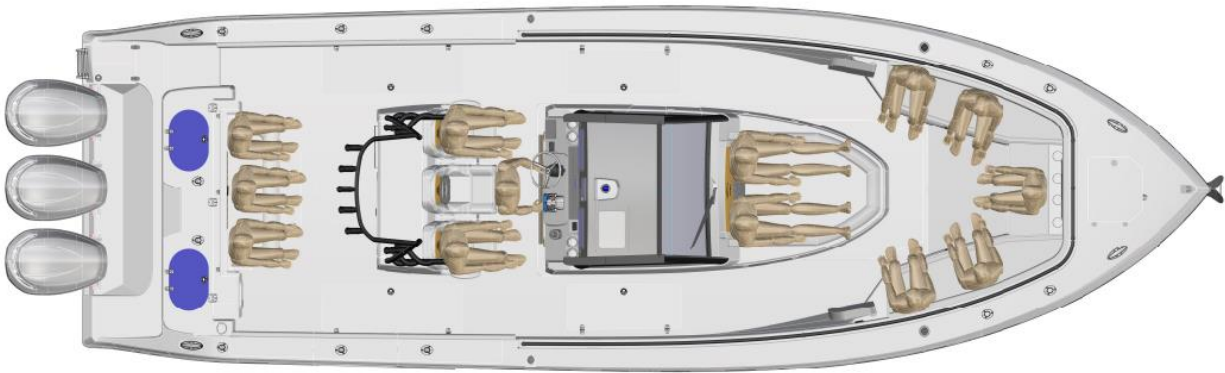
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Cobia 350 CC Specifications

L.O.A.....	34'04"
BEAM.....	11' 02"
DRAFT.....	24"
WEIGHT W ENGINE.....	10,560 LBS.
FUEL CAPACITY.....	320 GAL.
DEADRISE @ TRANSOM.....	21.6 DEG.
MAXIMUM H.P.....	900
TRANSOM HEIGHT.....	30" in center, 25" in outboard
COCKPIT SQUARE FOOTAGE.....	131 SQ. FT.



DESIGNATED OCCUPANT POSITIONS




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Pre-Operation Checklist

We recommend you print this document and store it at the helm station.

Boating Safety Checklist		Boating Safety Checklist									
MUST HAVE ITEMS As Required By Regulation		Recommended Items									
Personal Flotation Devices (Life Jackets) <input type="checkbox"/> Type I, II, III, or V for each person onboard (Wearable) <input type="checkbox"/> One Type IV (Throwable) Not Required on Non-Powered boats under 16'		Boats on Inland Waters Everything on Required List PLUS: <input type="checkbox"/> First Aid Kit <input type="checkbox"/> Boating Safety Education/Certificate <input type="checkbox"/> Anchor with Sufficient Line <input type="checkbox"/> Watersports Flag (Skier Down/Diver Down Flag) <input type="checkbox"/> Bailing Device <input type="checkbox"/> Sun Protection <input type="checkbox"/> Alternate Propulsion (Paddles, Oars)									
Fire Extinguishers Choose One <table border="1"><thead><tr><th>Boats w/out Fixed System</th><th>Boats w/ Fixed System</th></tr></thead><tbody><tr><td><input type="checkbox"/> Boats <26'</td><td><input type="checkbox"/> 1 Size BI - OR - Fixed System</td></tr><tr><td><input type="checkbox"/> Boats 26 - <40'</td><td><input type="checkbox"/> 2 Size BI* - OR - Fixed System + 1 Size BI</td></tr><tr><td><input type="checkbox"/> Boats 40 - 65'</td><td><input type="checkbox"/> 3 Size BI* - OR - Fixed system + 2 Size BI*</td></tr></tbody></table> * One Size BI may be substituted for Two Size BI Extinguishers		Boats w/out Fixed System	Boats w/ Fixed System	<input type="checkbox"/> Boats <26'	<input type="checkbox"/> 1 Size BI - OR - Fixed System	<input type="checkbox"/> Boats 26 - <40'	<input type="checkbox"/> 2 Size BI* - OR - Fixed System + 1 Size BI	<input type="checkbox"/> Boats 40 - 65'	<input type="checkbox"/> 3 Size BI* - OR - Fixed system + 2 Size BI*	Boats on Nearshore Waters Everything Above PLUS: <input type="checkbox"/> Extra Food & Water <input type="checkbox"/> GPS/Chartplotter <input type="checkbox"/> Float Plan <input type="checkbox"/> Depth Finder <input type="checkbox"/> Compass <input type="checkbox"/> Charts <input type="checkbox"/> VHF Radio <input type="checkbox"/> Spare Tool Kit	
Boats w/out Fixed System	Boats w/ Fixed System										
<input type="checkbox"/> Boats <26'	<input type="checkbox"/> 1 Size BI - OR - Fixed System										
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<input type="checkbox"/> Boats 40 - 65'	<input type="checkbox"/> 3 Size BI* - OR - Fixed system + 2 Size BI*										
Visual Distress Signals (VDS) Choose One <input type="checkbox"/> Combination Day/Night VDS (Flares or Flare Gun) <input type="checkbox"/> Daytime VDS (Flags, Smoke Signal) AND <input type="checkbox"/> Nighttime VDS (Automated SOS Light)		Boats on Offshore Waters Everything Above PLUS: <input type="checkbox"/> EPIRB <input type="checkbox"/> Life Raft <input type="checkbox"/> Searchlight <input type="checkbox"/> List of CPR Instruction <input type="checkbox"/> Radar <input type="checkbox"/> Man-Overboard Recovery Gear <input type="checkbox"/> AIS <input type="checkbox"/> Sea Drogue <input type="checkbox"/> Safety Knife <input type="checkbox"/> Weather Information System <input type="checkbox"/> Radio Direction Finder <input type="checkbox"/> Shore Landing Craft (Tender) <input type="checkbox"/> Long Range Communications Gear									
Sound Signals <input type="checkbox"/> Horn or Whistle <input type="checkbox"/> Bell (Not required for vessels under 12m)		Boats on River Waters Everything on Required List Plus: <input type="checkbox"/> Throw Bag <input type="checkbox"/> Helmet									
Ventilation (Boats with Gasoline Systems) <input type="checkbox"/> Natural Ventilation <input type="checkbox"/> Powered Ventilation		Miscellaneous Items Other Items That May be Recommended: <input type="checkbox"/> Heaving Line <input type="checkbox"/> Spare Keys <input type="checkbox"/> Boat Hook/Pole <input type="checkbox"/> Spare Propeller <input type="checkbox"/> Extra Engine Oil <input type="checkbox"/> Handheld Lead-line <input type="checkbox"/> Strobe Light <input type="checkbox"/> Carbon Monoxide Detector <input type="checkbox"/> Extra Clothing <input type="checkbox"/> Marine Hardware <input type="checkbox"/> Masks & Fins (For Clearing Props) <input type="checkbox"/> Storm Sails									
Backfire Flame Control <input type="checkbox"/> Backfire Flame Arrestor (Gasoline Engines except outboards)											
<ul style="list-style-type: none">The above represents minimum USCG Safety Requirements on-board vessels.Other Requirements may be necessary to comply with state laws.		<p>Scan here to download the ABYC Boating Safety Checklist App abycinc.org/mobileapps</p> 									

Maintenance & Cleaning

Maintenance

Cobia advises owners that maintenance and repairs should be performed at an authorized Cobia Dealer. The following information is general in nature and should not be considered a repair manual or guidelines set forth by Maverick Boat Group.

Cleaning

Each Cobia boat is constructed using the finest materials and components available. However, no material is immune to the ravages of the saltwater environment. After each use, your boat should be thoroughly washed using fresh water. To avoid water spots, dry your vessel using a soft cloth. A fiberglass wax may be used to preserve the luster of the hull.

Thorough and routine cleanings of your stainless fittings are required to maintain their appearance. After each use of your boat, clean stainless fittings using fresh water and a mild soap. Dry fittings completely. A wax or polish may be applied after cleaning. Any rust must be removed as soon as possible to prevent irreversible damage to your vessel and/or its components. A light coat of lubricant on metal railing, screws and electrical connections will help prevent electrolysis. The same holds true for your trailer. Refer to page 43 for upholstery care and cleaning instructions.



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Aquatic Invasive Species (AIS)

Aquatic invasive species (AIS) are plants and animals that occur in waters in which they are not native and whose introduction causes or is likely to cause economic or environmental damage or harm to human health. AIS have a negative impact on the waterway, its native species, and recreational and commercial uses of the waterway.

As responsible boaters and citizens, each boat owner should do their part to prevent the spread of these aquatic hitchhikers. In many cases, it is also required by law. Check local regulations for any waterway where you will boat.

After each boating trip, follow these three simple steps before you leave the water access to stop the spread of AIS: Clean, Drain, and Dry. This is the boater's way to help protect the environment from the damage that AIS can cause.



STOP AQUATIC HITCHHIKERS!

Be A Good Steward. Clean. Drain. Dry.

StopAquaticHitchhikers.org

Clean

Inspect and remove all aquatic plants, animals, mud, and debris from the boat, engine, trailer, anchor, and any watersports equipment.

Rinse, scrub or wash, as appropriate, away from storm drains, ditches, or waterways.

Rinse watercraft, trailer, and equipment with hot water, when possible.

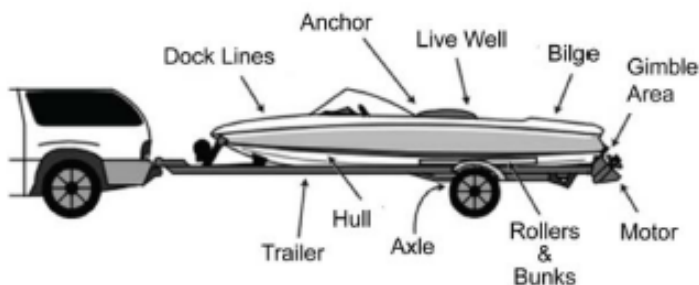
Flush motor according to owner's manual.

Drain

Completely drain all water from the boat and its compartments, including but not limited to the bilge, wells, lockers, ballast tanks or bags, bait containers, engines, and outdrives.

Dry

Allow the boat to completely dry before visiting any other bodies of water.



NOTE: Some localities may require inspection or decontamination before and/or after launching. Check state and local laws and regulations for requirements prior to traveling to go boating.

Engine Break-In Period

Engine Break-In Period

New engines require a period of break-in to allow the surfaces of the moving parts to mate evenly. Different engines require different break-in periods and methods. For instructions on break-in methods, refer to your Yamaha Engine Owner's Manual for the correct break-in procedures and times for your model engines.

Engine Stop Switch

If activated, the spring-loaded engine stop switch will automatically shut down the engine during emergency situations to prevent uncontrolled or unattended operation. Certain emergency conditions (e.g., turbulent water, wakes, unanticipated movement) may impair a person's ability to operate the craft safely. The switch, located on the helm, must have the safety lanyard attached at its base. This activates the protective shutdown circuitry.



Engine Stop Switch

Securely attach the other end of the lanyard to the operator of the boat. If the operator moves, falls or is at an unsafe distance from the steering wheel, tension on the lanyard will pull it from the switch. When the lanyard is removed, the engine stop switch is released and automatic engine shutdown occurs.



DANGER:

An engine stop switch system that is not used or does not function properly can cause death or serious injury. DO NOT operate the boat if the engine stop switch system does not function properly. Go to a Cobia Dealer to have this resolved immediately.

The lanyard should be securely attached to the boat operator at all times that the engine is on.

Helm & Command Link Gauges

Switch Panel & Helm

At the helm of your Cobia, you have a main switch panel, which is located above the steering wheel. This panel controls your lights, horn, accessories, livewell, and your bilge. When a switch is in the “on” position, its tip is illuminated. This alerts you that the associated accessory should be functioning and also reminds you to turn it off during boat



Compass

shutdown. When the “NAV” light switch is in the

“on” position, the labels for the switches will be illuminated. To the right of the steering wheel you have your two trim tab switches. The boat also comes standard with a compass mounted on top of the console



Helm Station

Command Link Plus Display

The Yamaha CL5 comes standard on your new Cobia. The standard digital gauge includes a Yamaha tachometer and a Yamaha speedometer on one screen. The tachometer has several built-in features including an engine temperature monitor, oil level monitor and engine trim indicator. The speedometer includes a digital readout of the speed, an hour meter, trip meter and clock. For more information on the specifics of your Yamaha gauges, see your Yamaha owner's manual.



Navigation Lights

Your Cobia 350CC is equipped with port and starboard navigation lights and an anchor light. Navigation and anchor lights should not be modified, and additional lights should not be added such that they diminish the visibility of navigation lights or could be confused with navigation lights. Both navigation and anchor lights come labeled with an expiration year in which the lights need to be replaced by. Reach out to your local dealer



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or the manufacturer to replace lights.

- Navigation Lights
 - Part number: 4302000
 - Expiration Year: 2043
- Anchor Light
 - Part number: 43029010 standard; 43029610 with Hardtop; 43029611 with Hardtop and Radar
 - Expiration Year: 2043

Cobia Duffel Bag

Along with your boat, you received a Duffel Bag with your new Cobia. Inside the Duffel Bag are the following items:

- Large Livewell Standpipe
- Short Livewell Standpipe
- 1.5" Livewell Pacifier Plug
- 2 ignition Keys and Emergency Kill Cord /Engine Stop Lanyard
- Engine Start Cord
- Various Accessories Manuals

Fuel-Water Separator & Drain

Fuel-Water Separator

Yamaha Fuel-Water Separators (one for each engine) are installed between the fuel tank and engines on the 350. Simply locate the controls for the electronic lift assist, labeled “Hatch”, mounted on the starboard side of the tackle station directly across from the gunwale, and you will be able to easily access the Fuel-Water separators.



Fuel-Water Separators

The new, improved 10-micron filter provides superior filtration ahead of the engine's on-board filters and injectors. Large filtering and water capture areas maximize filtration while maintaining adequate flow rate for larger engines. The fuel separator can be checked by removing it from the mounting bracket and dumping it into an approved waste collection device. If there appears to be an excessive amount of water, the filter component should be replaced. See your authorized Cobia Dealer for replacement parts.



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Maintenance Note: Yamaha recommends replacing the 10-micron fuel filter on new boats after the first 10 hours or 1 month of operation and every 50 hours or every 6 months thereafter. In areas of high humidity where water in fuel supplies is a problem or extensive engine operation occurs, more frequent replacement may be necessary.

Garboard Drain Plug

The garboard drain plug is the small metal plug located at the lowest point on the hull, at the bottom of the transom right above the keel. The drain has been designed so that it can be loosened by hand while the hull is out of the water for draining. This allows the plug to stay in contact with the surrounding frame so you'll never misplace or lose it. You can completely remove the insert by pulling back and continue turning in a counter-clockwise motion. It is manufactured with a rubber seal in place to ensure your bilge is watertight. Always make sure before putting the boat in the water that this plug is hand tightened firmly. Excess water in the bilge may be an indication of a problem with this plug or the automatic bilge pump.



Drain Plug

Bilge

Bilge Access

First, locate the controls on the electronic lift assist, labeled "Hatch", mounted on the starboard side of the tackle station directly across from the gunwale. Next, press and hold the top button on the controls. This will cause the rear access to lift revealing the bilge access. To lower the hatch simply press and hold the bottom button on the control panel until the aft section is fully closed. Remember that the electronic lift assist operates using the house battery system.

In the event that the boat does not have power to electronically lift the hatch, the electronic lift can be disengaged by lowering the bench seat and using the access opening shown below to remove the pin from the electronic ram. Keep in mind that at this point the hatch will no longer be supported in the up position and will require being held up to maintain access to the bilge. Once the work in the bilge is finished and power

is restored to the hatch lift, it is important to attach the ram to the hatch with the pin once again to secure the door in the closed position.



Hatch Control



Bilge Access



Electric Ram and Hatch Pin

Bilge

The bilge of your Cobia should always be checked before and after a launch. While checking the bilge, note that a small amount of water in the bilge is normal. However, a large amount of water or any signs of fuel or oil requires immediate attention. **If such a situation exists, the boat should be taken to a certified marine technician immediately. Never pump fuel or oil overboard while your boat is in the water.**

Large quantities of water in the bilge may be an indication of a leak or that the bilge pump and/or automatic float switch is not functioning properly due to a jam, clog or electrical issue. The automatic float switch is wired to the hot side of the battery switch through the “BILGE” fuse at the battery switch panel. When functioning properly, the float switch activates the bilge pump to pump water overboard once water in the bilge reaches a level that submerges the switch.

If the bilge pump does not come on when the float switch is submerged, attempt to manually turn it on through your switch panel. If the bilge pump comes on and evacuates the water, it is clear that the float switch is not functioning properly. If the bilge pump does not come on via the switch panel, check the breaker panel inside the console to see if a breaker has been tripped. If the breaker has been tripped, reset it and turn the switch on again, listening for the bilge pump to turn on.

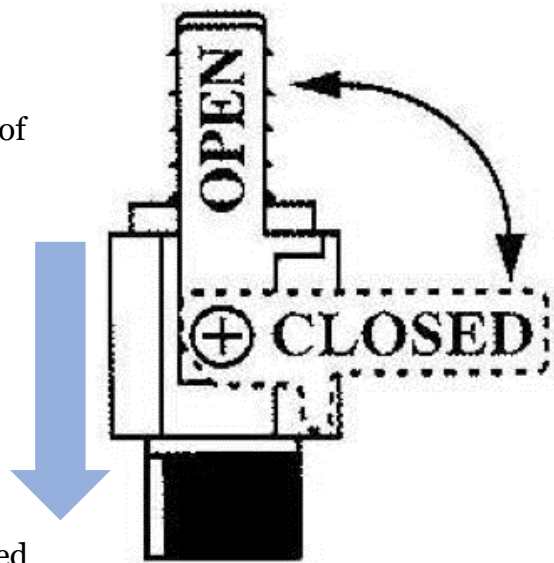
If the bilge pump fails to turn on, turn the battery switch to the OFF position, then unhook the bilge pump from its cradle by pressing the locking tab and twist motor housing counter-clockwise. You will feel the pump release from the cradle. The entire bilge pump and wiring should release from the cradle. After removing the pump, check the underside and impeller areas for miscellaneous items that might clog the pump. If any obstructions are present remove the debris and set the pump back into the cradle. Once set back in the cradle, press the pump down on the base then twist until the lock button snaps it into place. Once this is completed you can try to turn the pump on again.

If the bilge pump still does not turn on, it likely needs to be replaced. It is not recommended to use your boat if the bilge pump and/or float switch are not functioning properly.

Systems

Ball Valves

Ball valves can be used to serve several purposes. They allow seawater to enter the boat, in the case of livewells, and they also act as a safeguard to stop water from entering. To tell which position a ball valve is in, open or closed, look at the valve and determine the direction of flow. When the ball valve handle is in the same position as the direction of flow, the valve is in the “OPEN” position. When the ball valve handle appears to cross the direction of flow, the valve is in the “CLOSED” position. The ball valves can be accessed in the bilge compartment behind the aft seating.



350 Deckdrain System

The deckdrain system is equipped with 1 1/2" thru hull fittings through the aft port and starboard hull sides. These fittings have to be installed lower than the drains in the cockpit floor so that gravity will allow the cockpit to drain free of water. This puts these fittings very close to the water line of the hull. These drains are rigged with ball valves that can be opened and closed to control the flow of water. In the open position, these ball valves will allow water to flow freely from the cockpit, thus making the boat “self-bailing”. When closed, no water will be allowed to travel to or from the cockpit.

350 Livewell Pump Assembly

The livewell pump assembly is composed of a scoop strainer mounted to the bottom of the hull, a thru hull fitting, ball valve assembly, and the pump. As you can see, the ball valve assembly is in the “OPEN” position. This is the correct position for the operation of the livewell.



Livewell Pump Assembly in the “OPEN” Position

Console Access and Console Interior

Inside the console you’ll find the electric head with macerator, fresh water sink with spray nozzle for rinsing off, switch panel for flushing head and on-off switch for macerator. There is a DC breaker panel inside and also two opening port hole windows. There is also access to the macerator, y-valve, water intake and discharge for the toilet and holding tank, and another access to the forward bilge.

Console/Head Access

Located at the top on the inside of the console/head access door is a locking gas shock that aides in opening the door and keeping the door open once the shock is fully extended. With the door fully opened, it can only be closed by releasing the pressure of the metal sleeve on the door side against the shock that is mounted to the console. To do this, open the door to its fullest open position, thereby allowing the door slide sleeve to be moved so that it will slide overtop of the gas shock as the door closes. Failure to release this locking mechanism while attempting to close the door will lead to the gas shock failing, or damage to the mounting brackets.



Gas Shock

DC Main Breaker Panel

The DC main breaker panel is located to the left of the mirror and contains the breakers for the accessories on the helm switch panel. If an accessory is not working it may be because its breaker has been popped. Simply find the rubber button on the breaker panel for the associated accessory and press it in. You should feel an internal button move in and then catch. This will reset the breaker and close the circuit. If the accessory still is not working or the breaker pops again, another issue is present.

The backside of the switch panel and the electronics can be reached inside the door with the mirror. The fuse box on the back of the door contains the fuses for the helm electronics such as the GPS units and VHF.



Main Breaker Panel

Electric Head Operation

To operate the head, first, make sure that the intake/fill valve located on the inside of the bottom of the hull accessed through the hatch to the left side of the toilet. The valve



Intake/Fill Valve in the "OPEN" Position

is open when its handle is pointing straight up (pictured to the left). This will allow water to enter the head upon flushing.

Once you've finished using the head, press the flush button labeled "Elec Head" on the switch panel. This will push the contents of the head into the holding tank. Note that the toilet contents will always go into the holding tank first, no matter if planning on pumping out or using the macerator.



Flush Button & Macerator Switch

To evacuate the holding tank via a marina pump out, make sure that the handle for the Y-valve (located in the access hatch to the right of the toilet) is in the correct position. This will allow the tank contents to be sucked out of the tank via the waste deck fitting on the deck. The discharge for the deck fitting will always be the topmost outlet on the Y-valve. The

handle is in the correct position if the arrow for the top outlet IS NOT covered by the wide end of the handle.

This is the position the handle should be kept in at all times to prevent the possibility of mistakenly discharging waste overboard in waters illegally. (Within 3 miles of shore and where otherwise designated.) If desired, the handle can be locked in this position by inserting a padlock through the hole on the handle and through the housing on the Y-valve.



Note: The visible arrows on the Y-valve always show the direction of the flow. In other words, the wide end of the handle always covers the arrow for the outlet where the flow is NOT going to go. If the flow is pointing downwards, the waste is being directed through the bottom of the hull and overboard. If the flow is pointing up, the waste is being directed upward to the deck and the pump out fitting.

To evacuate the tank overboard using the macerator, open the valve on the waste discharge thru hull located next to the head intake valve/thru hull. The Y-valve handle should then be turned so that the wide portion of the handle covers the silver arrow for the pump-out outlet (the top outlet.) The visible arrows should now be showing the flow to be going downward. Next, press down the macerator switch on the panel. This will push the contents in the holding tank out the bottom of the boat through the waste discharge thru hull. Once the process is complete it is advisable to close the discharge valve and put the Y-valve handle back into the pump-out position. (The wide portion of the handle covering the down arrow.)

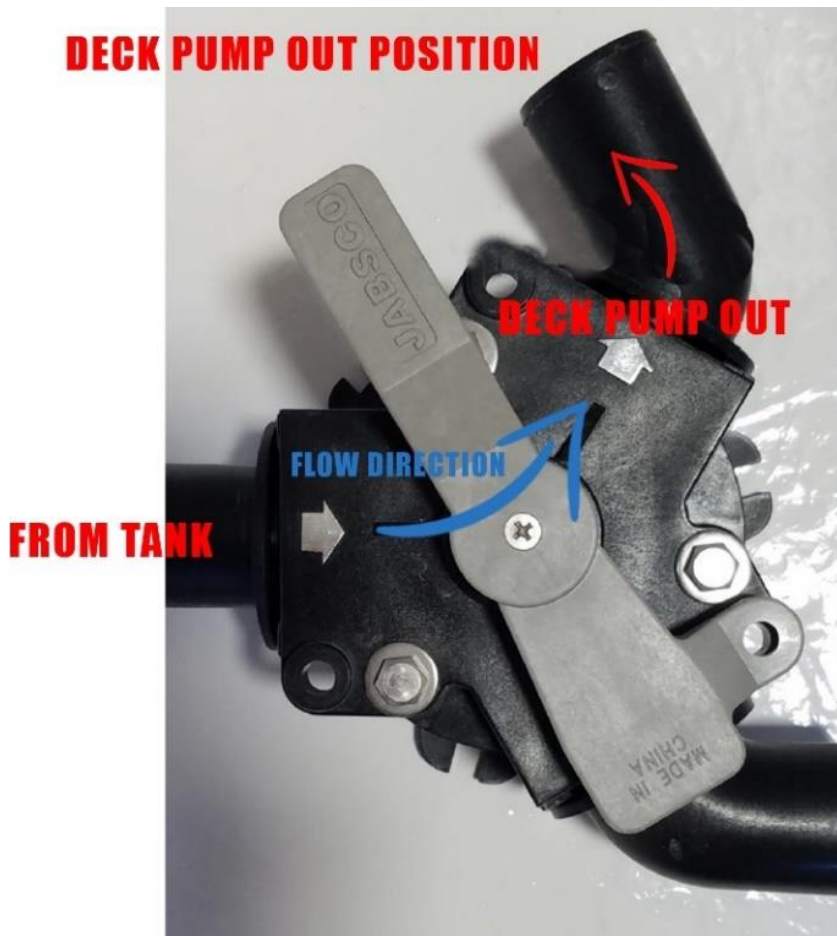
The Jabsco Y-Valve is designed to provide flexibility of onboard waste management by diverting waste either to the dockside pump-out fitting or directly overboard where legal to do so. Check local and federal regulations to determine where direct overboard discharge of untreated waste is permitted.

Note that the wide portion of the handle is covering the down arrow. The exposed arrows show the direction of the flow up.

FLOW UP = DECK PUMPOUT



DECK PUMP OUT POSITION



Note that the wide portion of the handle is covering the up arrow. The exposed arrows show the direction of the flow down.

FLOW DOWN = BOTTOM DISCHARGE

Cockpit Courtesy Lights

Cockpit Courtesy Lights

The cockpit comes equipped with seven lights: four installed beneath the port and starboard gunwale boards, two under each gunwale board, one at the forward bow bulkhead underneath bow filler, two on the forward starboard and port bulkhead. The cockpit lights are operated by the sixth switch from the left on the console switch panel. The courtesy lights are operated by the fourth switch and are located on the outboard sides of the console and the steps leading into the head unit.

Battery Switch Panel

The battery switch panel is located in the console to the left of the mirror. The switch labeled “HOUSE” is your house battery, and each engine has its own corresponding switch. Both switches must be turned to the “ON” position in order to fully operate your boat.

If your engine(s) battery(s) is too low to crank your engine(s), you can turn the engine switch another quarter turn to the “emergency parallel” setting as denoted by the yellow area at the 5 o’clock position on the label. This will allow the house and engine batteries to combine and provide enough power to crank your engine(s). Once the engine is cranked and on, turn the switch back to the “ON” position so that the engine begins to charge its battery back up again. Leaving the switch in the “emergency parallel” may

also risk electrical damage to your accessories and engine.

When you’re finished using your boat, turn both switches to the “off” position to prevent any current drain while the boat is not being used.



Battery Switch Panel

Ladder & Props

Stainless Boarding Ladder

This Cobia model comes standard with a telescoping stainless-steel boarding ladder integrated into the port aft platform area. This provides a stepping area while the ladder is in the up position. Once the ladder is down and in the extended position, close the lid cover for safe and secure entry and exit via the ladder. The ladder is the designed method for unassisted reboarding should the situation arise where it is necessary. When washing off your boat at the end of the day make sure to extend the ladder and wash it off as well, making sure to dry it completely before stowing. Leaving saltwater in the telescoping tubes may lead to corrosion and affect the useful life of your ladder.



DANGER:

No passenger should attempt to enter or exit the boat by the ladder or by any other means while the engine is on.

Props

Prop selection on your Cobia is determined by your local Cobia Dealer, but all props are based on recommendations from Cobia Boat Company and Yamaha Marine in order to give your boat maximum overall performance. The needs of your prop will determine the prop design and size that best fits your performance requirements. Always inspect



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Engine Props

the engine and prop prior to launching your boat with the engine off. Key prop issues include tangled fishing line or other types of debris, cracked blades or fluid leaking out of the seal. Look for fishing line tangled around the prop or lower unit seal. **Consult your Yamaha Owner's Manual to address these issues.**

Fuel System

Fuel System

The Cobia 350 CC comes equipped with a 320-gallon fuel cell stationed below the leaning post between the stringer system. There are two fuel fill receptacles, one on the port gunwale and one on the starboard gunwale. Every fuel tank is pressure tested at the factory before and after installation. Should you experience any fuel related problems or suspect problems with the fuel system, immediately take your boat to a Cobia Dealer. The primer bulbs are located by the transom gate inside the bilge access hatch.



DANGER:

Do not smoke while filling the tank. Be sure to turn off the engines and all electrical equipment when fueling the boat to prevent accidental discharges of static electricity. Use only the recommended gasoline (see Yamaha Owner's Manual). Do not use fuels with alcohol or alcohol related derivatives that can cause marine fuel system hoses to deteriorate.

Self-Bailing Cockpit & Livewell

Self-Bailing Cockpit

The cockpit is designed to be self-bailing, meaning that all the water that comes into the cockpit will be directly drained overboard. This keeps the boat from acquiring standing water and allows the boat to drain at all times, including while the boat is docked.

Water drains out of the cockpit through two aft cockpit drains located at the far aft cockpit floor on both the port and starboard sides. Each side drains overboard through the side of the hull independently. None of this water is drained into the bilge. Refer to page 12 for operation of the ball valve associated with this system.

The bilge is designed to drain any water entering the inside of the hull. All hoses are sealed and double clamped during construction. Continuous or periodic running of the automatic bilge pump may be an indication of a hose leak or break in a seal and should be investigated by a Cobia Dealer immediately. Refer to page 11 for further information regarding bilge pump operation and maintenance.

Livewell System

The livewell system is designed to keep your baitfish alive and strong for as long as possible. This livewell provides a cool, clean, and oxygenated environment that allows you to keep your baitfish alive for long periods of time. To efficiently operate your livewell, the following steps should be taken:

1. **Open livewell hatch.**
2. **Install stand-up pipe snugly.**
3. **Ensure livewell pump ball valve is in open position.**
4. **Turn on livewell switch.**



Livewell

The livewell operates by pumping fresh seawater from the pump through an aerator head into the livewell. Drainage is achieved through the grate on the top of the standpipe, which, when unobstructed, will limit the water level to the standpipe's highest point. A shorter standpipe can be used to keep less water in the well. This constant drainage keeps up water flow and allows for the removal of ammonia from the

livewell, therefore extending the life of your baitfish. To drain the livewell, switch off the pump, close pump ball valve, and remove standpipe.

Livewell Pump Box (Optional)

The livewell pump box furthers the efficiency and effectiveness of your livewell system and is located directly under the lazarette located in the rear cockpit. Water enters the pump box through two scoops located on the hull. As the box fills with water, any and all air is expelled from the box. This makes it so that only water (No Air) enters the pumps or the livewell, preventing any air locking issues. This both increases the life of your baitfish by further reducing wave action in your livewell tanks and greatly extends the life of your livewell pumps.

The pump box contains three pumps labeled 1, 2, and 3. Pump 1 fills your port livewell tank while pump 2 fills your starboard livewell tank, with pump 3 acting as a back-up if either pump should fail. To use pump 3, turn the PVC ball valve into the open position and locate the three-way valve located just aft of the PVC ball valve. Turn this valve either way to direct water into the port or starboard livewell tank.



IN CASE OF EMERGENCY:

To prevent water from flowing into the pump box, close the ball valves located in the bilge.



PVC Ball Valves

Three-way Valve

Rod Storage & Fish Lockers

Rod Storage

The 350 Center Console model comes standard with under gunwale rod racks on both the port and starboard sides. These give you space to safely store an additional 6 rods for your fishing needs.

Hidden Rod Lockers

The 350 CC comes standard with hidden lockable rod storage. The hidden rod storage is under the berth in the walk down console, and easily houses six rods with more than enough room for additional storage.

Port and Starboard Fish Lockers

The 350 CC has two 62-gallon fish lockers located port and starboard of the cockpit. These lockers are insulated and each one is connected to a macerator with the contents being dumped overboard. The macerators are located in the bilge on the outboard sides of the stringers. They can be accessed through the bilge access hatch under the aft folding seat. All lockers/hatches come standard with gas shocks to assist in opening and holding the latch open while loading or unloading. These lockers can also double as storage for various other items.



Fish Locker



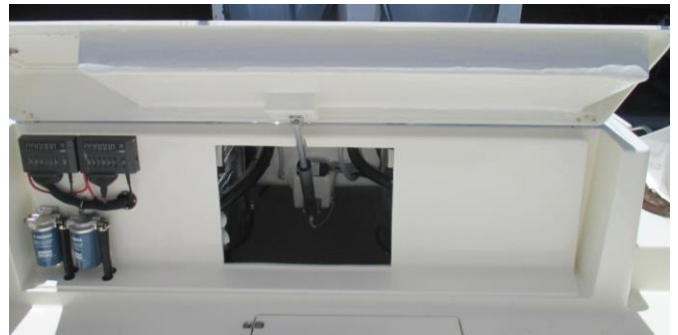
Macerator Access & Operation

Macerator Switches

The switches for each fish box macerator are located on the switch panel above the steering helm. These can be operated independently of each other and the switches are labeled.

Macerator Access

In order to access the macerators, open the bilge access hatch by using the controls on the starboard side of the tackle station. The macerator pumps will be mounted in the bilge area on the inboard side of the stringers and operate their respective fish box (port/starboard).



Macerator Access Inside Bilge Access

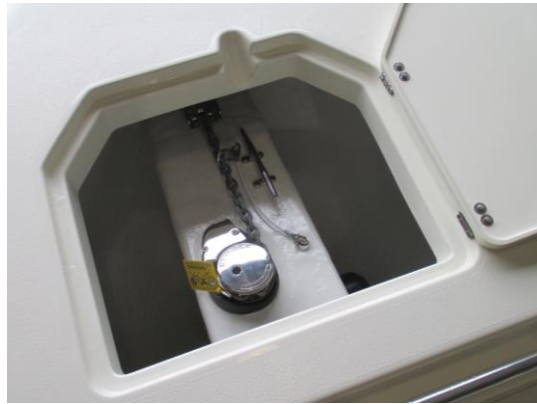
Anchor Locker

Anchor Locker/Rode Storage

The anchor locker is located at the bow of the boat and is accessible through the anchor locker door or hatch (photo below). There is an eye mounted to the bow eye to secure your anchor rode or chain to. After setting your anchor, the excess rode can remain stored in the locker. The notch supplied in the door allows you to securely close the locker by aligning your rode through the notch.



Anchor Locker



Battery Switch and Main Distribution Panel

The battery switch assembly and main breaker panel is located in the console in the compartment to the left of the mirror. This houses the controls for all the batteries and the breakers for all of the boat's systems. The "House" battery switch powers all the systems shown on the labeled breakers on the 12 V Distribution Panel. The switch is turned on by turning the knob a quarter turn to the right. A red indicator light on the switch illuminates if the switch and its associated systems are receiving power. If the switch does not illuminate, the house battery is likely either dead or there is a loose connection.

The top unlabeled breakers on the left side of the 12 V Distribution Panel are typically left open to accommodate adding accessories. All breakers are clearly labeled for their

systems and have the proper amperage size. Those labeled "ACC" are left open for adding additional accessories.

The windlass system is tied to the "House" battery switch and utilizes a reset breaker that is located just to the right of the starboard engine battery switch. When the breaker has been popped or is in the open position, as shown in the diagram, the circuit is interrupted and the system is not receiving power. To close the circuit, simply push the end of the gate back into the breaker until it catches. The windlass should now be operational. The circuit can be opened again by pushing down on the red button on the breaker.

Each engine has its own designated battery and battery switch. These switches are located on the left side of the panel and labeled for the engine they control and also provide power to the steering system. In order for an engine to receive power, its switch must be in the "On" position. In the event that there is not enough power to crank the engine from its designated battery, turning the battery switch labeled "emergency parallel" to the "on" position will allow you to pull power from the engine batteries simultaneously. If this is required to start the engine, it is recommended to change this switch back to the "off" position once the engine is running so that the engine's alternator can recharge the primary battery.

Battery Access

All the batteries can be accessed by opening the door below the helm seat. Your boat will have a house battery (or two) that operates the general electrical features of the boat and a battery for each engine. Each battery should be able to be identified by the labels on the wires that lead to it. When replacing batteries, it is critical the wires be secured to the proper terminals precisely as they were on the previous battery(s).



Battery Access

Seating

Leaning Post

The helm seat tackle center for the 350 CC is home to the double bolstered helm seats that lock into the seated position or flip down independently for the boater's preference. Underneath the aft cover is a rigging station with dual sinks and knife and plier holders. To the port is an additional freshwater outlet with retractable hose. A large tackle station for all tackle and prep gear is located to the rear.



Helm Seats and Tackle Station



350 Aft Seating

The 350 CC comes with comfortable, stowable, cushioned aft seating standard. To use the aft seating pull the cushion down towards the deck until it locks. To store the aft seating, simply push the seating up towards the transom until it locks into place.



Aft Seating



Bow Cushion Set

Your 350 CC comes with an eight-piece bow cushion set. This also includes a cushion that can be added to the top of the retractable bow table to turn the whole bow portion into a sun lounge. These cushion bottoms are removable and are held in place by several sets of stainless-steel snaps. To remove the cushions, simply pull the snap strap away from the embedded snap and remove and store the cushion. When left outside or exposed to the elements for a prolonged period of time, it is recommended to take off the seat cushions and store them in a dry place like the head area. Refer to page 43 for cushion care instructions.



Bow Cushion Set and Table

Table Lift

The 350 CC features an electric table lift in the bow seating area that comes standard with the boat. The table can be lowered all the way down to sit flush with the deck allowing full access to the bow area (1). It can be raised halfway to sit flush with the rest of the bow seating for an elevated viewing platform or simply more area to lounge (2). Lastly, at the fully extended position, it functions as a picnic style table with seating all around (3).



1



2



3

Bow Table Operation

To raise or lower the bow table simply press and hold the top or bottom buttons located on the panel labeled “Table” located on the forward starboard cockpit wall. The table is equipped with an automatic shut-off feature that stops the table from moving either upward or downward if there is any resistance. Even so, make sure that the table has a completely unobstructed path before raising or lowering the table.



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Standard Features

Cockpit Bolsters

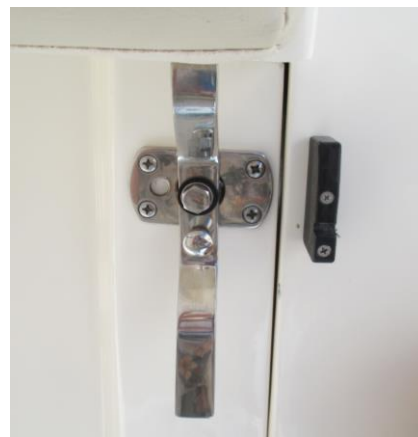
Cockpit bolsters are standard with the 350 CC. These will add some comfort to legs when fighting with the big fish. The bolster cushions are mounted to the port and starboard gunwales, with the starboard side also housing a built-in side door, three additional rod holders each. The forward rod holder is mounted at 45 degrees to the outboard side. The middle rod holder is mounted at 30 degrees to the outboard side and the aft rod holder is mounted straight.

Tuna Door/Boarding Door

The tuna door/boarding door is located in the starboard gunwale. To open the door, slide the lever located under the gunwale on the forward side of the tuna door into the unlocked position. Next raise the portion of the gunwale covering the tuna door until it rests on the aft portion of gunwale. Next unlock the door by pulling the locking knob located on the latch mounted on the side of the cockpit on the forward portion of the tuna door toward you, and then rotate the latch counter clockwise until the tuna door is unobstructed. Now simply pull the door inward to open and secure on magnet. To close the door simply push the door shut. Rotate the latch mounted on the side of the cockpit clockwise. Lower the raised portion of the gunwale and lock the gunwale into place by sliding the latch located under the gunwale into the locked position.



Door Locked



Door Unlocked



WARNING:

Do not operate vessel unless boarding door is securely locked.

Pop Up Bow Light, Cleats and Rope Chocks

The bow light and cleats are stainless steel pull up style and can remain hidden when not in use. This is especially helpful while fishing as it leaves nothing in the bow to interfere with your line. The bow light lifts from the indent at its front. It will lock in place once fully pulled up.



Note: It is required by law to have the bow light on, in the up position and unobstructed when operating in low visibility situations.

To raise the cleats simply grip the indents and lift until locked. To recess these items simply push them back into the deck. As with all stainless moving parts on your Cobia, it is recommended that you routinely apply a stainless safe corrosion inhibitor and lubricant to keep these items working properly.



Bow Light and Cleats in the down position



Bow Light and Cleats in the up position

Trim Tabs

Lenco trim tabs are standard on your new Cobia. Integrated electric trim tabs can enhance the performance of your boat. The tabs are electric and therefore do not require a trim tab pump. By not having a pump there is no possibility of fluid leaks from a pump. Trim tabs allow for maximum boat performance and are great for balancing weight in the boat. They



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also allow the boat operator to lift or lower the hull to accommodate for different running situations.

For the operation of trim tabs note that the port trim tab switch will affect the port side of the boat, and the starboard switch will affect the starboard side. To lower a particular side, press the top of the corresponding switch down. Pressing the top of both switches down will lower the bow evenly. To raise the bow; press the bottom of the corresponding switch. The switches are located just left of the throttle.

Fresh Water Shower

The fresh water tank on your 350 CC can be filled at the cap labeled “WATER” on the stern. To pressurize the system, flip the switch labeled “FRESH WASH DOWN” on the switch panel at the helm. You can leave this switch in the ON position while the boat is in use. The pump has an internal pressure switch that allows the pump to turn on and off as needed. This model has a 25 gallon fresh water tank that supplies 3 fresh water outlets located aft on the port side above the cockpit drain, in the leaning post, and in the fresh water sink located in the console.



Water Fill

In the colder months of the year, it's advisable to drain the fresh water system and winterize by adding a non-toxic antifreeze to the system. Run the antifreeze throughout the system by opening shower nozzle until antifreeze is delivered through the shower head.

Salt Water Washdown

Salt water washdown is standard on the 350 center console model. The pump is located in the aft bilge on the port side and is accessible through the rear seating opening. To operate, hook a hose to the salt water receptacle located by the transom gate above the port deck drain. Flip the switch labeled “Saltwater Washdown” on your switch panel. The pump will pressurize the system with salt water. Once the system is pressurized, the pump will shut itself off with an internal pressure switch and will switch itself back on as you demand water. Make sure to occasionally clean the strainer with pump in the “OFF” position. Be careful to only spray gel-coated fiberglass surfaces with saltwater and avoid all other areas. Always rinse your boat with freshwater as soon as you return to the dock or home if the boat is being trailered.

Optional Features

Optional Hardtop

There is an optional hardtop for the Cobia 350 CC. The hardtop comes outfitted with forward and aft facing LED spreader lights, optional outriggers, recessed LED overhead lights, optional speakers, additional storage and electronic space.



Spreader Lights

Overhead Lights



Speakers

Hardtop Storage

The storage hatches are conveniently located directly above the helm and are spacious enough to hold any electronics or related accessories, personal flotation devices, or items you would like to keep secure and dry while under way or during storage. They feature locking latches as well as hatch springs that hold the door in the open position when fully extended providing easy access.



Forward Electronics Storage



Aft Personal Flotation Device Storage



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Optional JL Stereo System

If you chose the stereo option, your 350 CC came with a JL Audio Media Master 100 with four matching JL audio speakers (eight matching speakers if hard-top option is chosen). Please refer to the JL Audio Owner's Manual in your ditty bag for operation. Even if your boat didn't come with the stereo, your boat is pre-wired for four speakers in the cockpit and for four speakers in the hardtop. (Refer to pictures below for general locations of speakers and pre-pulled wiring.) Note that an amplifier is required to power more than four speakers with this model JL Audio. The amplifier is standard along with the four speakers in the hardtop if the boat has the speaker hardtop option.



Optional Windlass Deluxe

The windlass is used to lower and raise your anchor assembly. The switch is mounted at the helm station to the left of the steering wheel. The solenoid switch is located on the inside of the right wall of the power tower that houses the battery switches and main breaker panel in the console. The windlass is mounted inside the anchor locker at the bow of the boat. To access this area, lift the anchor hatch at the bow. A bow plate and anchor roller have been added to accept the anchor and keep it far enough from the bow



of your 350 CC to prevent damage to the bow. The windlass is mounted just aft of the bow roller plate. The Windlass breaker is located inside the console on the main distribution panel. The windlass solenoid is mounted just above and to the left of the breaker panel.

Please review the manufacturer's operating instructions on the following pages before using your windlass. Additional information can be found in the Lewmar owner's manual.



WARNING: READ ALL INSTRUCTIONS BEFORE OPERATING WINDLASS

DO NOT USE THE WINDLASS TO DRAG THE BOAT TO YOUR ANCHOR. THE PROPER METHOD IS TO USE YOUR BOATS OWN POWER TO POSITION YOURSELF RIGHT ABOVE THE ANCHOR AND THEN USE THE WINDLASS TO HAUL THE ANCHOR. STAY CLEAR OF THE CHAIN, ROPES, AND GYPSY. MAKE SURE THE ELECTRICAL MOTOR IS OFF WHEN WINDLASS IS USED MANUALLY (EVEN WHEN USING THE HANDLE TO DISENGAGE THE CLUTCH). IN FACT, PEOPLE WITH A REMOTE CONTROL MIGHT ACCIDENTALLY OPERATE THEIR CONTROL. FASTEN THE CHAIN OR ROPE WITH THE SAFETY LANYARD BEFORE MOVING TO NAVIGATION. DO NOT OPERATE THE WINDLASS BY USING THE ELECTRICAL POWER WHEN THE LEVER IS INSERTED INTO THE DRUM OR IN THE COVER OF THE GYPSY.

6. Operation

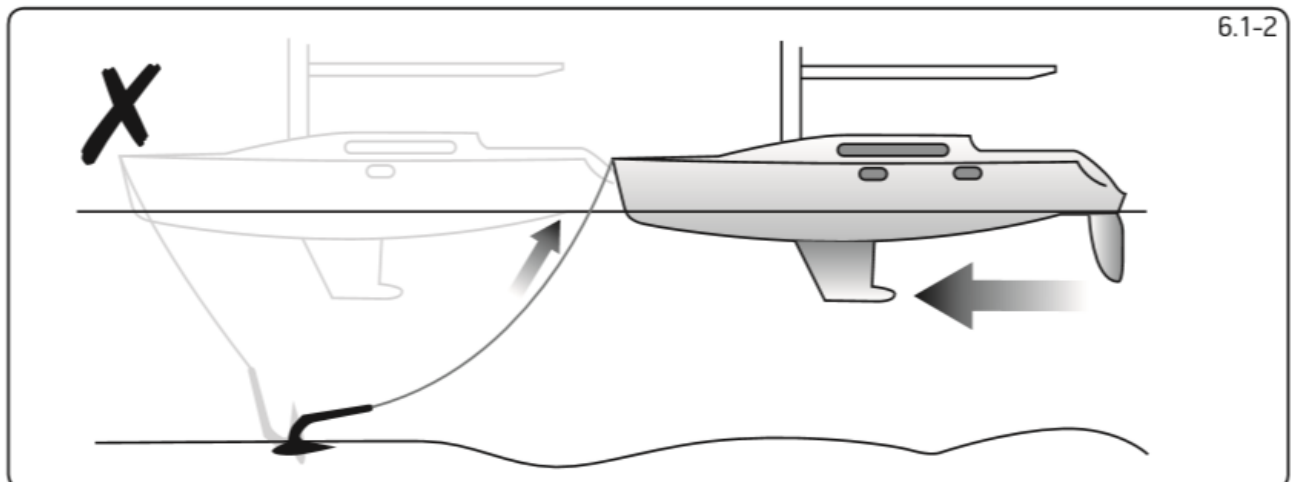
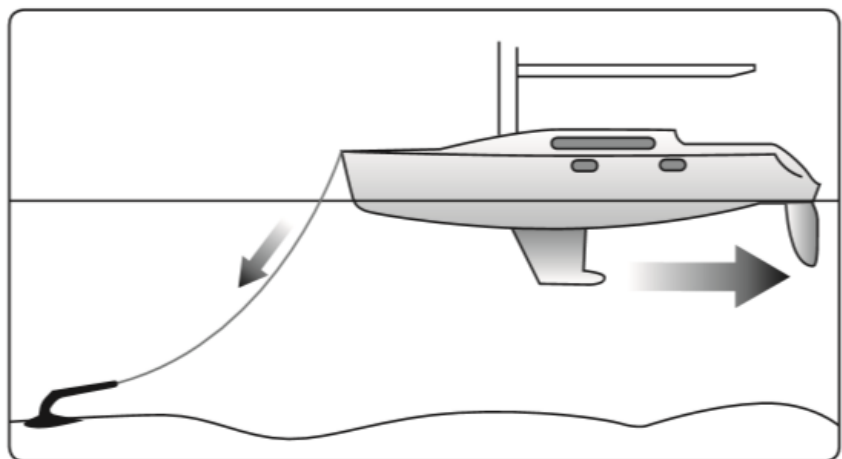
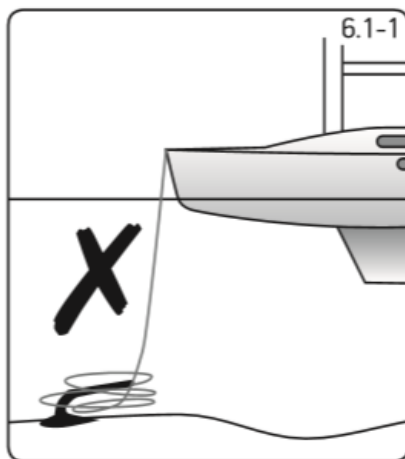
6.1 Operating tips

Vessels at anchor will snub on the rode and this can cause slippage or apply excessive loads to the windlass.

1. When anchoring, power rode out allowing the vessel to take up stern away preventing the rode tangling with anchor. Use this method for mooring stern first to a jetty.
 2. To aid recovery, under power, move vessel towards anchor but not over and beyond, as this can cause damage to topside.
- As anchor approaches the vessel, use careful adjustments of controls to avoid damaging vessel.
 - Scope: As a guide it is recommended that the depth of chain to rope is 7 to 1 at anchor.

⊘ The rode should be secured directly to a bollard, sampson post or cleat and a chain secured by a chain stopper.

⊘ When retrieving anchor do not overload or stall in windlass.

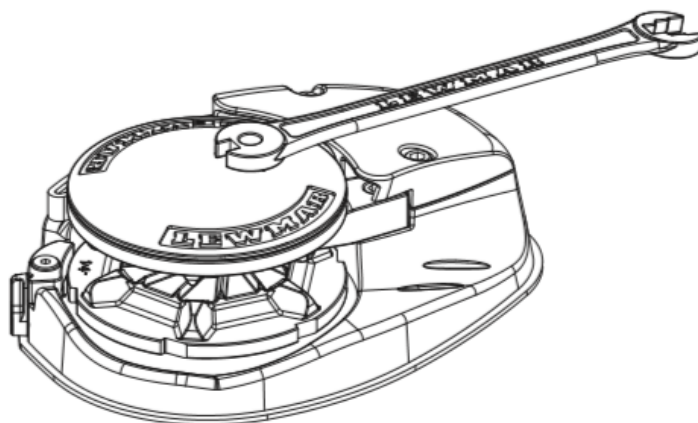


6.2 Use of clutch

To tighten the clutch - using the clutch lever supplied, rotate the gypsy drive cap (31) clockwise, this will grip the gypsy, effectively locking it to the windlass geartrain.

To slacken the clutch - turn the gypsy drive cap anti-clockwise, this will free the gypsy allowing it to turn independently of the windlass geartrain.

⚠ Always remove the handle after use.

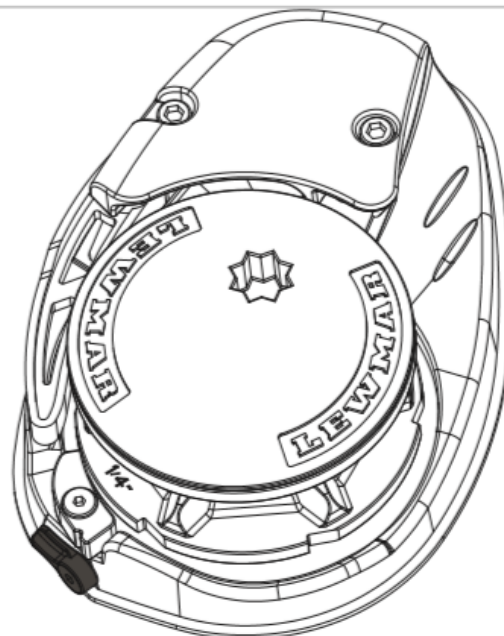


6.3 Letting go under gravity

⚠ Always check the fallsafe pawl (32) is disengaged from the gypsy and held clear of it by the fallsafe lever (34).

Insert the clutch lever into the gypsy drive cap (31) and turn it clockwise to ensure that the clutch is tight. Release any independent anchor locks. If it is safe to do so, pull back on the clutch lever until the anchor and rode begin to pay out. Control the rate of decent of the anchor by pushing the clutch lever forwards. When sufficient rode has been paid out, fully tighten the gypsy drive cap once again.

ⓘ For maximum safety and to prevent damage, the fallsafe pawl **MUST NOT** be left to take the entire force from the anchor rode while at anchor. The rode should be made fast directly to a bollard, sampson post or cleat.



6.4 Letting go under power

Release any independent anchor locks.

If it is safe to do so, let go under power by operating a 'Down' control. Release the control when sufficient rode has been paid out.

6.5 Lying to anchor safely

Vessels at anchor will snub on the rode and this can cause slippage or apply excessive loads to the windlass.

6.6 Hauling in

Untie the bridle or replace the rode in the gypsy.

If it is safe to do so, operate an 'Up' control.

The fallsafe pawl (32) does not need to be disengaged during retrieval as it will act as a ratchet. When the anchor has been retrieved and is stowed in the bow roller, the fallsafe pawl should be left engaged in the gypsy to prevent accidental deployment of the anchor whilst underway.

REMEMBER - The fallsafe pawl DOES need to be disengaged from the gypsy before the anchor can be let go again.

Having retrieved the anchor, ensure it is independently secured to prevent its accidental release.

6.7 Manual recovery

Insert clutch lever supplied into gypsy drive cap (31) and turn clockwise to haul in the anchor.

6.8 Operating tips

When anchoring, it is best to power the rode out, allowing the vessel to take up stern way before full scope is let out. This helps prevent the rode from becoming tangled on top of your anchor on the seabed.

To aid anchor recovery, we recommend that the vessel's engine be used to assist by moving the vessel towards the anchor. We do not recommend that the vessel be motored over and beyond the anchor, as this can cause the rode to damage your topsides.

As the anchor approaches the stemhead, the last few feet of rode should be inched in by judicious use of controls to avoid damage to the vessel.

Having retrieved the anchor, ensure the fallsafe pawl is engaged in the gypsy to lock it and prevent accidental deployment of the anchor whilst underway.

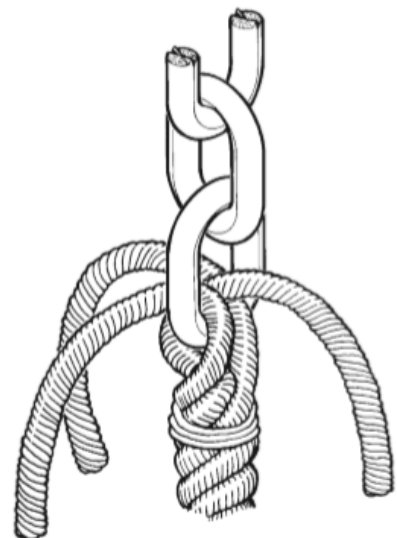
When mooring stern to, at a suitable distance from the jetty, deploy the anchor to prevent the bow from swinging. Gently pay out the rode under the influence of the stern way of the vessel as it approaches the jetty. Make fast your vessel with warps from the stern.

6.9 Joining rope to chain

When splicing rope to chain, select a length of chain that will avoid having the splice positioned in the gypsy when the anchor comes over the stemhead. Furthermore, ensure that the splice is no tighter than the rope.

A hard splice is not desired.

- With whipping twine or similar, seize your rope 200 mm (8") from the rope's end and unlay the strands.
- Pass one strand through the chain link from one side and the other two strands from the opposite side. Remove seizing and complete a back splice in the normal manner for four full tucks.
- With a hot knife pare down the three strands by one half of their diameter and continue with two further tucks.
- With a hot knife, carefully melt the ends back into the line. Because of wide variations in rope type and construction some experimentation may be required.
- Whip the line with permanent whipping at the beginning of the taper.
- The method of joining illustrated is designed to minimize chafe between the rope and chain but as a matter of prudent seamanship the splice should be checked regularly and remade if there is any evidence of wear.



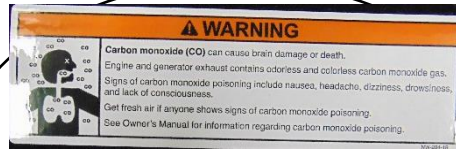
Optimus Joystick Control System (Optional)

Optimus 360 by SeaStar uses state-of-the-art electronics to provide easy 360-degree maneuvering capabilities when docking, negotiating crowded areas or loading a vessel onto a trailer. Even novice boaters using the Optimus 360 Joystick Control System can confidently move the boat forward, backwards, diagonally, rotate it on its own axis, or even move sideways to accomplish tricky docking maneuvers. As the operator easily moves the joystick, the SmartCylinders respond instantly to independently steer each outboard, engage forward/neutral/reverse gears and apply throttle as needed to move the boat exactly where the operator wants it to go. The joystick control is located on the starboard side of the helm.



Optimus Joystick Control

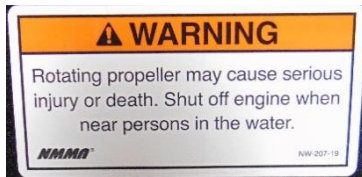
Location and Reordering of Warning Labels



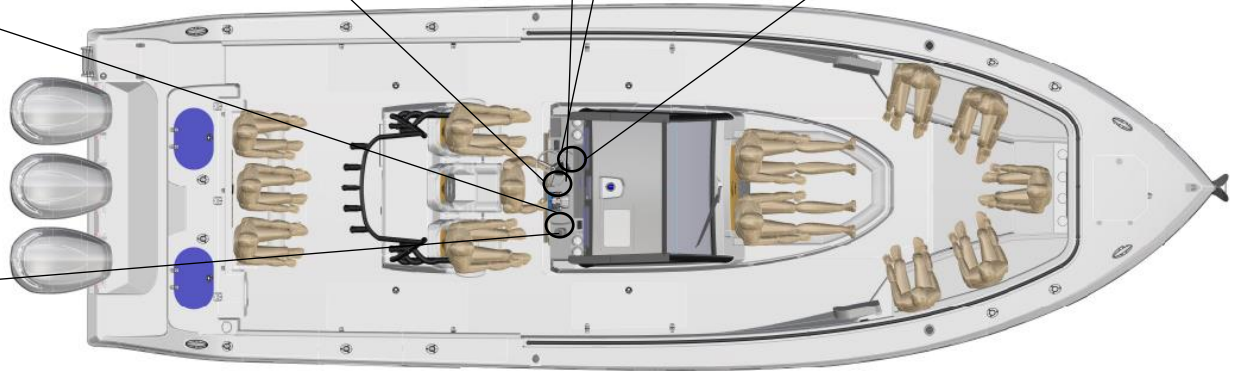
IF LABEL IS DAMAGED, REMOVED, OR LOST,
REPLACE WITH NEW LABEL, PART NO. 59118503,
AVAILABLE FROM DEALER OR MANUFACTURER.
INSTALL NEAR KEY SWITCH



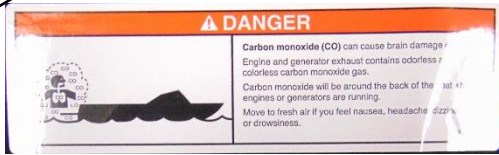
REPLACE WITH NEW LABEL, PART NO. 59118506,
AVAILABLE FROM DEALER OR MANUFACTURER.
INSTALL NEAR HELM



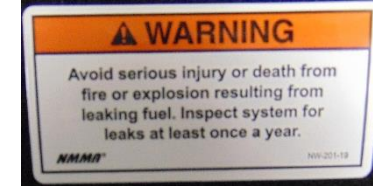
IF LABEL IS DAMAGED, REMOVED, OR LOST,
REPLACE WITH NEW LABEL, PART NO. 59118502,
AVAILABLE FROM DEALER OR MANUFACTURER.
INSTALL NEAR KEY SWITCH



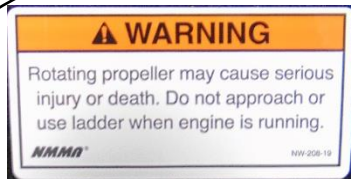
Location and Reordering of Warning Labels



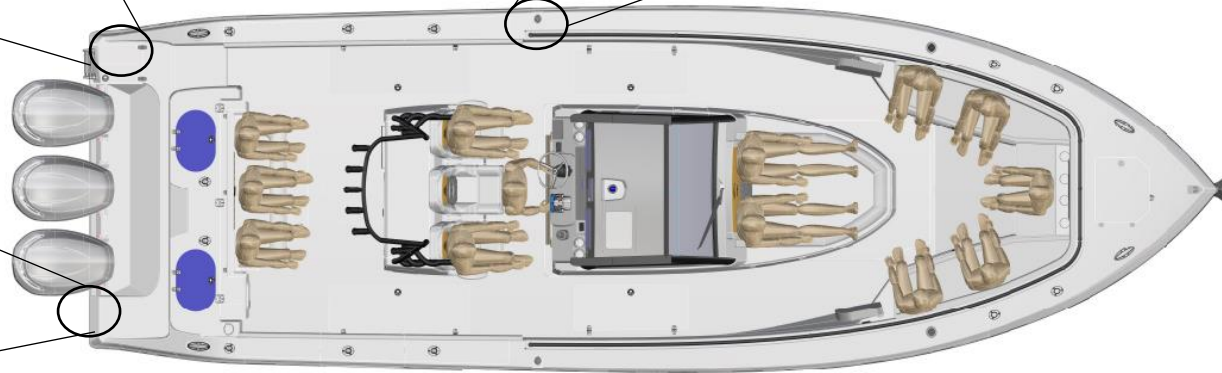
IF LABEL IS DAMAGED, REMOVED, OR LOST,
REPLACE WITH NEW LABEL, PART NO. 59118502,
AVAILABLE FROM DEALER OR MANUFACTURER.
INSTALL ON TRANSOM



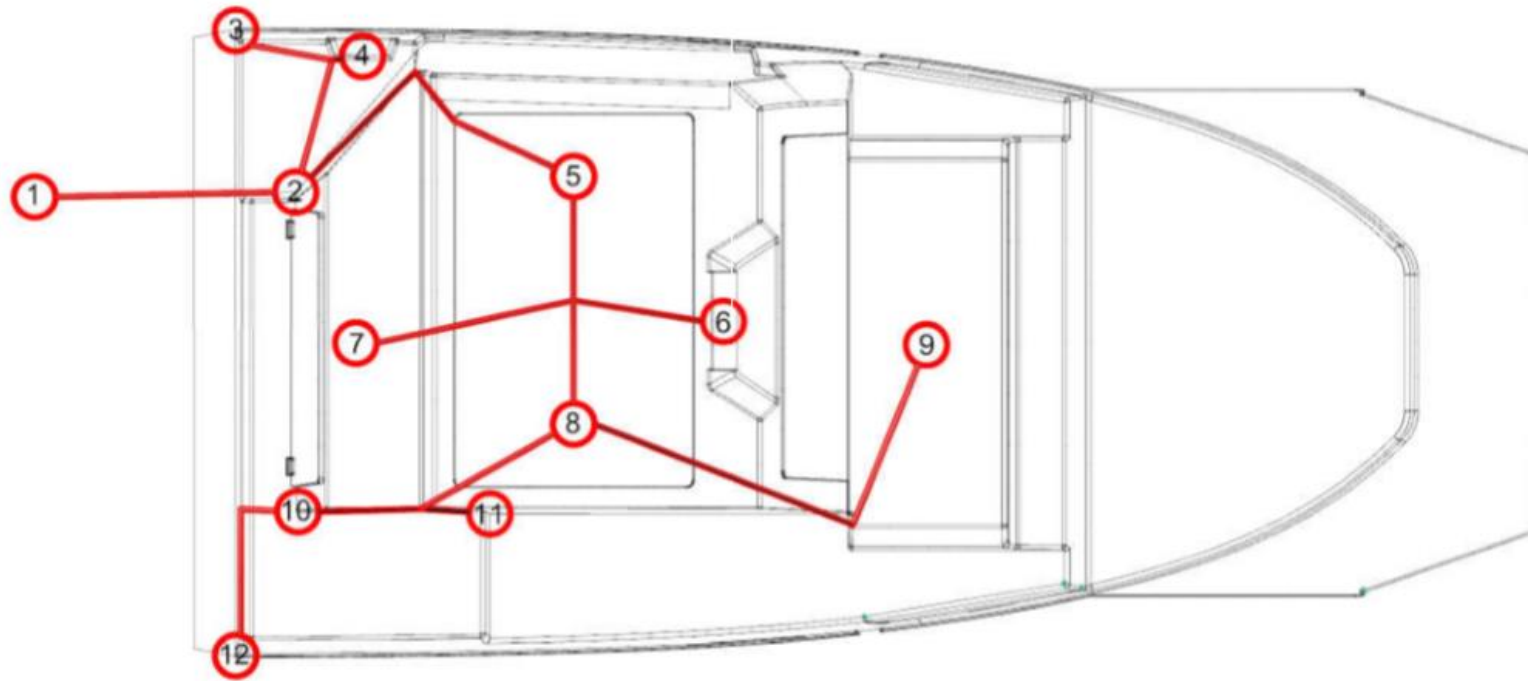
IF LABEL IS DAMAGED, REMOVED, OR LOST,
REPLACE WITH NEW LABEL, PART NO. 59110900,
AVAILABLE FROM DEALER OR MANUFACTURER.
INSTALL NEAR FUEL FILL



IF LABEL IS DAMAGED, REMOVED, OR LOST,
REPLACE WITH NEW LABEL, PART NO. 59118502,
AVAILABLE FROM DEALER OR MANUFACTURER.
INSTALL ON TRANSOM



Cobia 350 CC Console Wire Harness



- 1 CONSOLE CONNECTIONS AND GROUNDS
- 2 PORT UNDER CABINET LIGHT
- 3 PORT TOE LIGHT
- 4 LIGHT SWITCHES
- 5 PORT CABIN LIGHT
- 6 WIPER

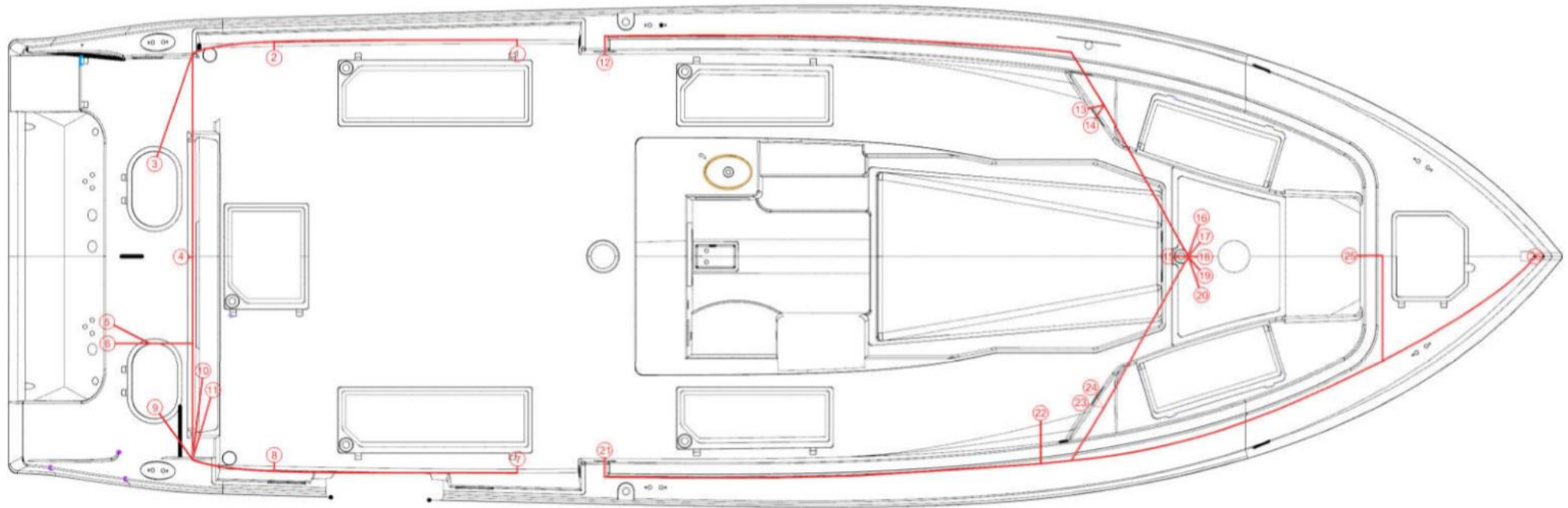
- 7 COMPASS LIGHT
- 8 STBD CABIN LIGHT
- 9 BERTH LIGHT
- 10 AFT STBD CABINET LIGHT
- 11 FWD STBD CABINET LIGHT
- 12 STBD TOE LIGHT



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Cobia 350 CC Deck Wire Harness



- 1 FWD PORT GUNWALE LIGHT
- 2 AFT PORT GUNWALE LIGHT
- 3 PORT LIVEWELL LIGHT
- 4 COMPARTMENT LIGHT
- 5 AFT HATCH POWER
- 6 AFT HATCH
- 7 FWD STBD GUNWALE LIGHT
- 8 AFT STBD GUNWALE LIGHT
- 9 STBD LIVEWELL LIGHT

- 10 BILGE HATCH POWER CONNECTION
- 11 AFT DECK/HULL CONNECTION
- 12 AFT PORT SPEAKER
- 13 FWD PORT SPEAKER
- 14 FWD PORT COCKPIT LIGHT
- 15 CABIN BUNK LIGHT
- 16 TABLE LIFT POWER
- 17 TABLE LIFT
- 18 FWD DECK/HULL CONNECTION

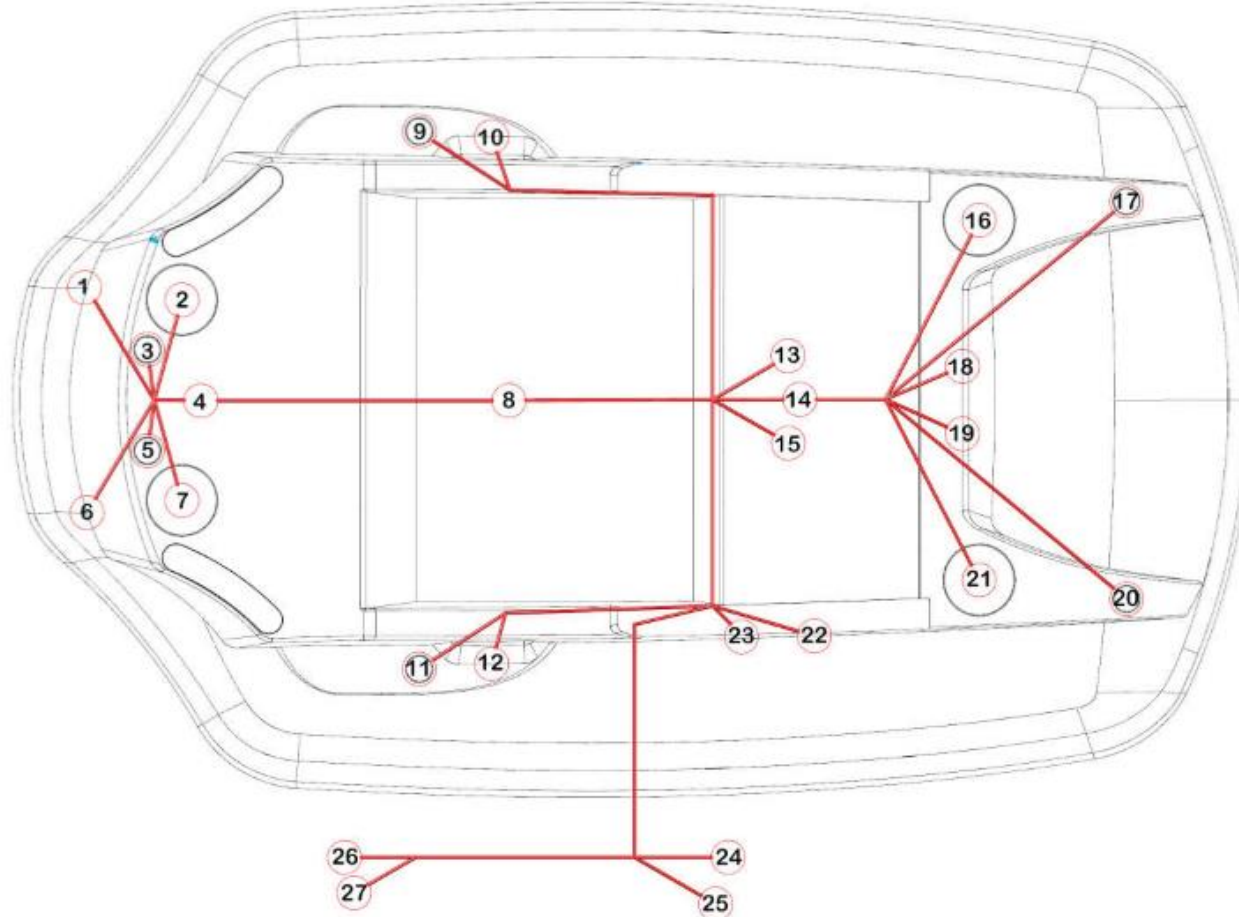
- 19 FWD DECK GROUNDS
- 20 FWD DECK SPEAKER CONNECTION
- 21 AFT STBD SPEAKER
- 22 TABLE LIFT SWITCH
- 23 FWD STBD SPEAKER
- 24 FWD STBD COCKPIT LIGHT
- 25 FWD COCKPIT LIGHT
- 26 NAVIGATION LIGHT



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Cobia 350 CC Hardtop Wire Harness



- 1 PORT AFT SPREADER LIGHT
- 2 PORT AFT SPEAKER
- 3 PORT AFT OVERHEAD LIGHT
- 4 ANCHOR LIGHT
- 5 STBD AFT OVERHEAD LIGHT
- 6 STBD AFT SPREADER LIGHT
- 7 STBD AFT SPEAKER
- 8 CENTER OVERHEAD LIGHT
- 9 PORT MID OVERHEAD LIGHT

- 10 PORT MID SPREADER LIGHT
- 11 STBD MID OVERHEAD LIGHT
- 12 STBD MID SPREADER LIGHT
- 13 HARDTOP POWER
- 14 HARDTOP GROUNDS
- 15 VENT ACTUATOR
- 16 PORT FWD SPEAKER
- 17 PORT FWD OVERHEAD LIGHT
- 18 PORT FWD SPREADER LIGHT

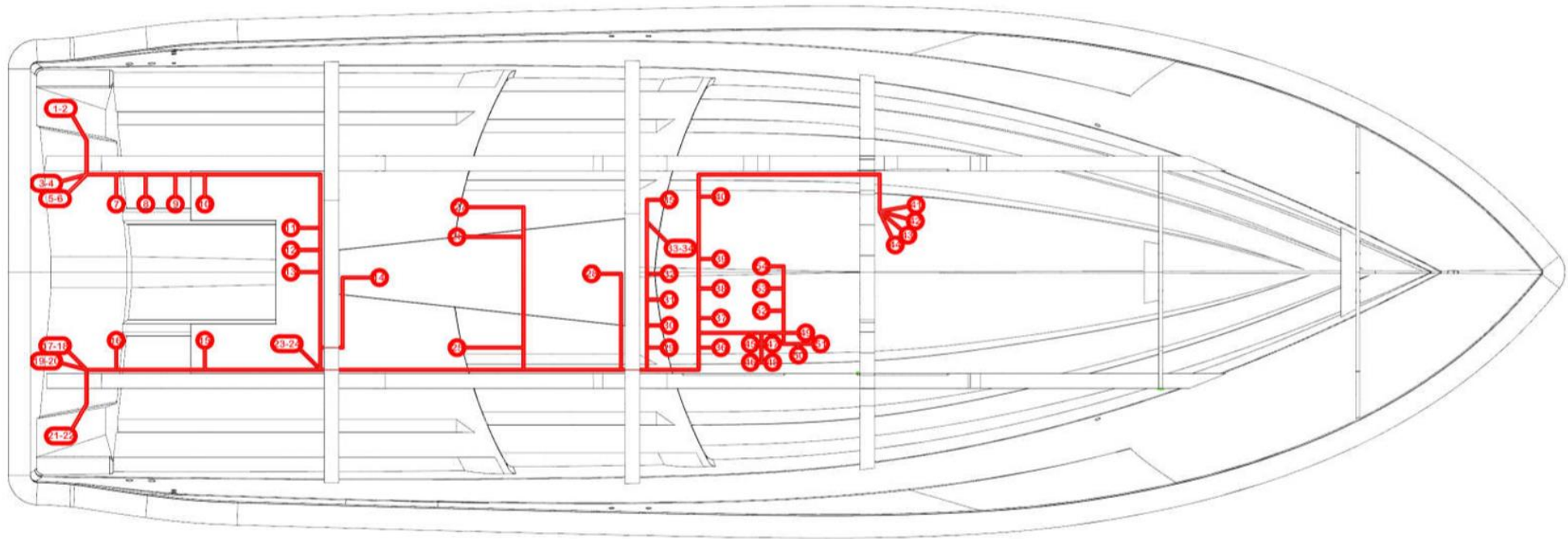
- 19 STBD FWD SPREADER LIGHT
- 20 STBD FWD OVERHEAD LIGHT
- 21 STBD FWD SPEAKER
- 22 HORN - 1
- 23 HORN - 2
- 24 HORN/HULL CONNECTION
- 25 HARDTOP/HULL CONNECTION
- 26 AMPLIFIER
- 27 HARDTOP POWER CONNECTION



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Cobia 350 CC Hull Wire Harness



- 1 PORT TRIM TAB - 1
- 2 PORT TRIM TAB - 2
- 3 PORT UNDERWATER LT - 1
- 4 PORT UNDERWATER LT - 2
- 5 HIGH WATER PUMP
- 6 HIGH WATER SWITCH
- 7 PORT FISHBOX MACERATOR
- 8 RAW WATER PUMP
- 9 FRESH WATER PUMP
- 10 LIVEWELL PUMP - (STD)
- 11 LIVEWELL PUMP - 1 (SEACHEST)
- 12 LIVEWELL PUMP - 2 (SEACHEST)
- 13 LIVEWELL PUMP - 3 (SEACHEST)
- 14 FUEL SEND

- 15 LIVEWELL PUMP - 2 (STD)
- 16 STBD FISHBOX MACERATOR
- 17 AFT BILGE PUMP
- 18 AFT BILGE SWITCH
- 19 STBD UNDERWATER LIGHT - 1
- 20 STBD UNDERWATER LIGHT - 2
- 21 STBD TRIM TAB - 1
- 22 STBD TRIM TAB - 2
- 23 BILGE HATCH POWER
- 24 HULL/AFT DECK CONNECTION
- 25 BILGE HATCH SWITCH
- 26 LEANING POST GROUNDS
- 27 REFRIGERATOR
- 28 FUEL BOND

- 29 HEAD MACERATOR PUMP
- 30 SUMP PUMP
- 31 CONSOLE GROUNDS
- 32 COMPARTMENT LIGHT
- 33 FWD BILGE PUMP
- 34 FWD BILGE SWITCH
- 35 W/S WASHER PUMP
- 36 ELECTRIC HEAD
- 37 HEAD SWITCH
- 38 BATTERY SWITCH
- 39 BREAKER PANEL
- 40 SUMP PUMP SWITCH
- 41 TABLE LIFT POWER
- 42 DECK GROUNDS CONNECTION

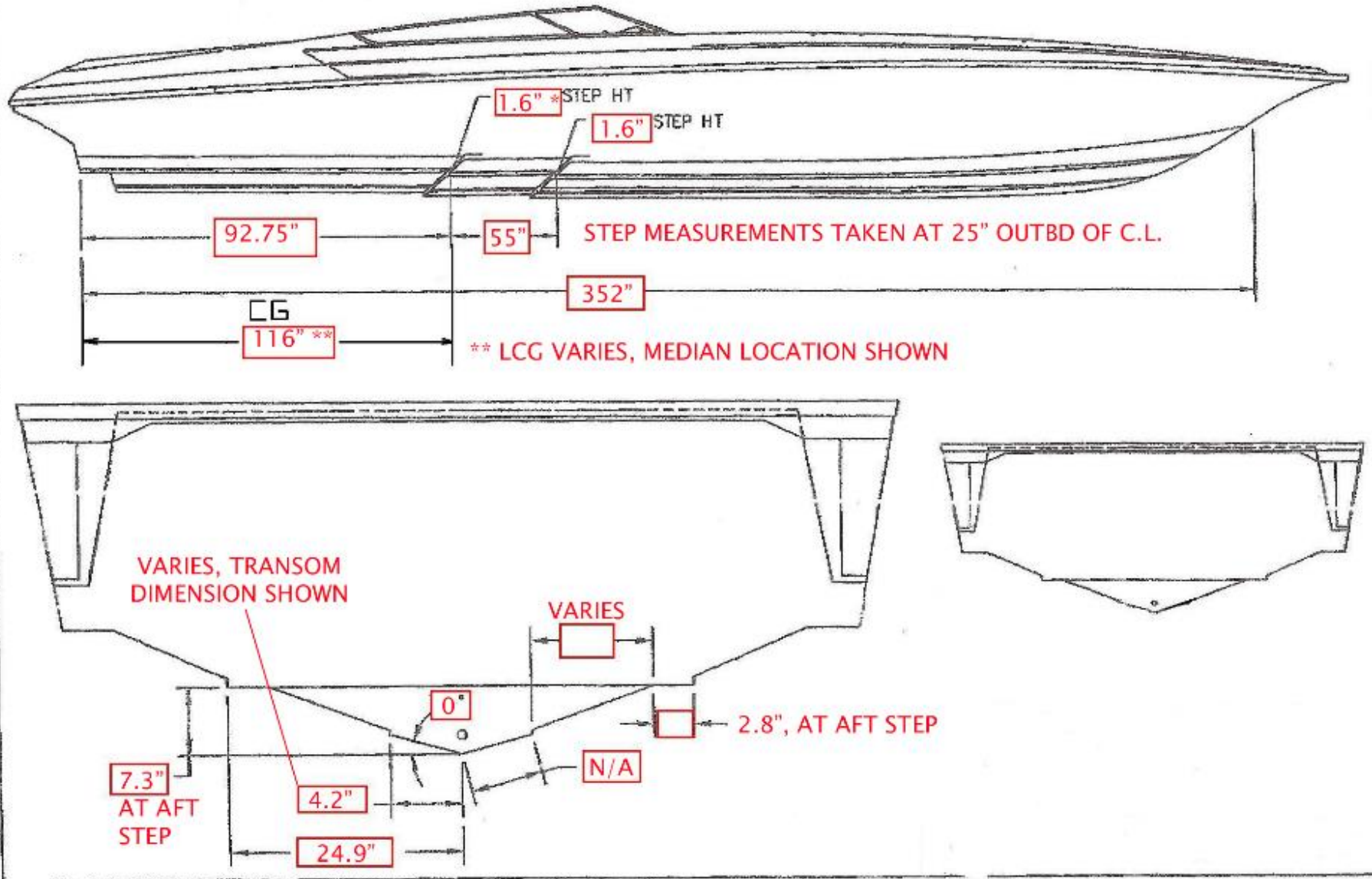
- 43 HULL/DECK LIGHT CONNECTION
- 44 HULL/DECK SPEAKER CONNECTION
- 45 AMPLIFIER
- 46 ELECTRONICS POWER
- 47 WINDLASS SWITCH
- 48 TRIM TAB SWITCHES
- 49 SWITCH PANEL CONNECTIONS
- 50 CABIN LIGHTS CONNECTION
- 51 FUEL GAUGE
- 52 GLOVE BOX 12 V
- 53 STEREO CONNECTION
- 54 HARDTOP CONNECTION



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Cobia 350 CC Bunk Placement Diagram





PERMAGUARD® SUPERIOR STAIN RESISTANCE



PERMAGUARD® is a newly developed topcoat protective finish that permits frequent cleaning of Spradling's coated fabrics for upholstery. Spradling's proprietary barrier coating makes maintenance easy. Not only do stains disappear in seconds, but **PERMAGUARD** provides unequalled resistance to scratches, scuffs, and abrasion. No other marine vinyl surpasses **PERMAGUARD**'s stain resistance and long-term, trouble-free performance.

Care & Cleaning Guide

For use on the white or the primary seating vinyls only!
For cleaning and care of accents and colors, please refer the back of this card.

Remove most stains with one of the following steps:

Step 1	baby oil, ketchup, chocolate, motor oil, olive oil, tea, coffee
Steps 2 & 3	eye shadow, crayon, grease, permanent felt tip marker, mustard, lipstick, ball point pen

Step 1: If cleaned immediately, use a clean dry cotton fabric. Wipe once, careful to remove most of the stain without spreading to surrounding area. Wipe more vigorously a second time if residue remains and proceed to step 2.

Step 2: If residue remains use a straight application of the following concentrated cleaners:

- *Formula 409®* • *Fantastik®*

Wipe with a clean cloth, rinse with water and dry. If residue remains, proceed to step 3.

Step 3: More stubborn soiling may be eliminated using a cotton fabric soaked in 91% isopropyl (rubbing) alcohol. Wipe without spreading stain to surrounding area. A second application should be applied with vigorous rubbing in a circular motion. For highly textured material, a soft toothbrush is recommended to clean valleys and crevices. Wipe with a clean cloth, rinse with water and dry.

Certain clothing and accessory dyes (such as those used on denim jeans) may migrate to lighter colors. This phenomenon is increased by humidity and temperature and is irreversible.

Please check compatibility when using this product in combination with painted or varnished

Always remove stains immediately. Upholstery must be kept CLEAN!

Certain household cleaners, powdered abrasives, steel wool, and industrial cleaners can cause damage and discoloration and are not recommended. Dry cleaning fluids and lacquer solvents should not be used as they will remove printed pattern and gloss. Waxes should be used with caution as many contain dyes or solvents that can permanently damage the protective coating.

Suntan lotion, tree pollen, wet leaves, and some other products can contain dyes that stain permanently.

Do not clean with power washers, as they can generate 3500 PSI and could damage the surface of your interior. Do not use kerosene, gasoline, or acetone, as they will remove the protective marine top coat. Do not use any silicone-based protectants. They will extract the plasticizer, leaving vinyl hard and brittle, and eventually cracking will occur.

Failure to care for your vinyl properly, or use of improper cleaners, may void your warranty & damage your vinyl!

The information published in this care guide refers to the performance of **PERMAGUARD®** products in specific tests conducted under laboratory conditions. Results may vary under actual conditions.

This information is not a guarantee and does not relieve the user from the responsibility of the proper and safe use of the product and all cleaning agents. The use of certain agents can be harmful to the surface appearance and lifespan of vinyl. Spradling, its agents, and assigns assume no responsibility resulting from the use of such cleaning agents to the vinyl. Spradling's coated fabrics treated with **PERMAGUARD®** protective finish are resistant to most common stains. However existing dyes and pigments in some staining agents have the ability to create a permanent stain if not treated properly.

PERMAGUARD® is a trademark of Spradling International, Inc.

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Find more vinyl cleaning & care information at:
www.spradlingvinyl.com/sim or call the cleaning hotline at 1-800-247-9901

America's leading source for vinyl-coated fabrics

Vinyl Coated Fabrics (Acrylic or Napa Topcoat)

Cleaning and Care: Colors and Accent Vinyls

Step 1: For light soiling, a solution of 10% household liquid dish soap in warm water, applied with a soft damp cloth. Rub gently and rinse with a water-dampened cloth.

Step 2: For heavy soiling, dampen a soft white cloth with a one-to-one (1:1) solution of **Formula 409®* and water or **Fantastik®* and water. Rub gently and rinse with a water-dampened cloth.

Step 3: For more difficult stains, dampen a soft white cloth with a solution of household bleach (10% bleach and 90% water). Rub gently and rinse with a water-dampened cloth to remove bleach concentration.

Do not use with alcohol-based cleaning agents!

All cleaning methods must be followed by a thorough rinse with clean warm water.

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**Always remove stains immediately.
Upholstery must be kept CLEAN!**

**Please contact our cleaning hotline at 1-800-247-9901
or online at www.spradlingvinyl.com/sim.**

The information published in this care guide refers to the performance of Spradling International Marine products in specific tests conducted under laboratory conditions. Results may vary under actual conditions.

This information is not a guarantee and does not relieve the user from the responsibility of the proper and safe use of the product and all cleaning agents. The use of certain agents can be harmful to the surface appearance and lifespan of vinyl. Spradling, its agents, and assigns assume no responsibility resulting from the use of such cleaning agents to the vinyl. Certain clothing and accessory dyes (such as those used on denim jeans) may migrate to lighter colors. This phenomenon is increased by humidity and temperature and is irreversible.

Formula 409® is a registered trademark of the Clorox Company.®

Fantastik® is a trademark of DowBrands, Inc.® Trademark of the Dow Chemical Co.®

**Fantastik®* & *Formula 409* are safe to use if cleaner is diluted (1:1), then thoroughly rinsed and used following manufacturers' instructions.

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Please check compatibility when using this product in combination with painted or varnished surfaces.



Spradling International
MARINE

Find more vinyl cleaning & care information at:
www.spradlingvinyl.com/sim or call the cleaning hotline at 1-800-247-9901

Side A

Side B

3/1/2014



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Warranty

Cobia Boats are NMMA Certified and offer superior SeaTech “no wood” construction. All Cobias are backed by a no-nonsense, 10-year limited warranty.

Cobia Boats advises owners that an authorized Cobia Dealer perform maintenance and repairs on your boat. Self repairs and repairs done by a non-authorized Cobia Dealer may void the warranty on the boat. The following information is general in nature and should not be considered a repair manual or guidelines set forth by Maverick Boat Group.

Cleaning: Each Cobia Boat is constructed using the finest material and components available. However, no material is immune to the ravages of the saltwater environment. After each use, your boat should be rinsed thoroughly with fresh water. A mild detergent may also be used to remove any dirt, silt or stains. To clean the cushions, use only a damp cloth. Never hose down or saturate the cushions. A light coat of lubricants on metal railing, screws, and electrical connections will help prevent electrolysis. The same holds true for your trailer.

