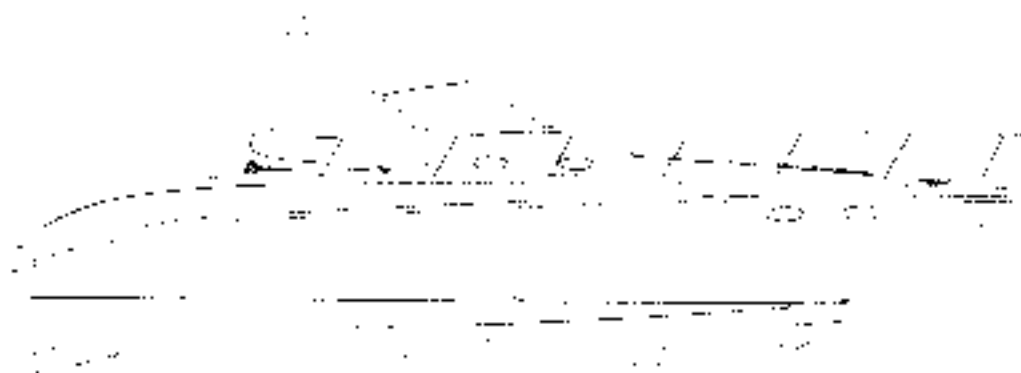


OWNER'S MANUAL SPECIFIC INFORMATION

340 SUNDANCER



Sea Ray

Sea Ray Owner's Manual Supplement # 1319 340 Sundancer • MPE #17 0 19

NOTES

Life Saving Equipment

Life Raft (Type III) PFD

STORAGE: Life Raft Deployment device must be stored in a location that meets the following criteria: (1) readily accessible; (2) protected from damage; and (3) protected from theft.

OPERATION: Life Raft Deployment device must be used in accordance with the manufacturer's instructions. The following are the minimum requirements for the deployment device: (1) must be readily accessible; (2) must be protected from damage; and (3) must be protected from theft.

NOTE: The Life Raft must be stored in a location that is readily accessible to the crew and is protected from damage and theft.

Boat Storage

STORAGE: The Boat Storage device must be stored in a location that meets the following criteria: (1) readily accessible; (2) protected from damage; and (3) protected from theft. The following are the minimum requirements for the storage device: (1) must be readily accessible; (2) must be protected from damage; and (3) must be protected from theft.

- The storage device must be stored in a location that is readily accessible to the crew and is protected from damage and theft.
- The storage device must be stored in a location that is protected from damage and theft.

NOTE: The Boat Storage device must be stored in a location that meets the following criteria: (1) readily accessible; (2) protected from damage; and (3) protected from theft.

OPERATION: The Boat Storage device must be used in accordance with the manufacturer's instructions. The following are the minimum requirements for the storage device: (1) must be readily accessible; (2) must be protected from damage; and (3) must be protected from theft.

Boat Storage

The Boat Storage device must be stored in a location that meets the following criteria: (1) readily accessible; (2) protected from damage; and (3) protected from theft.

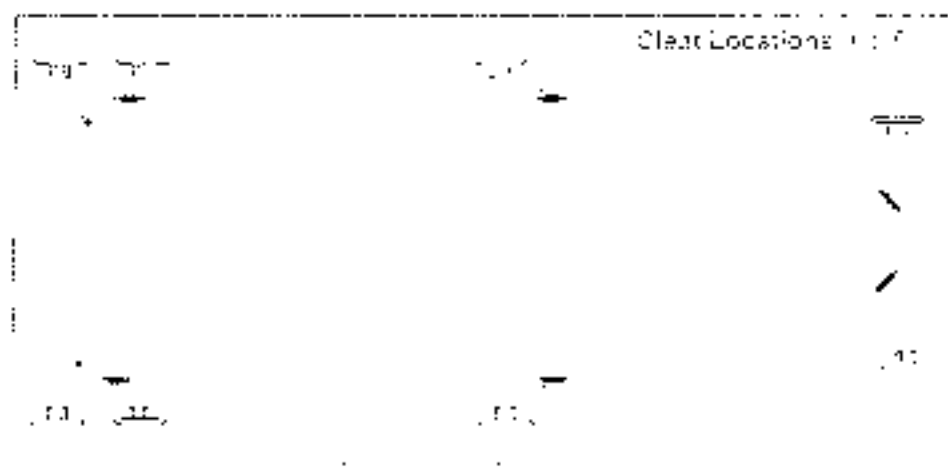
The Boat Storage device must be stored in a location that meets the following criteria: (1) readily accessible; (2) protected from damage; and (3) protected from theft.

The Boat Storage device must be stored in a location that meets the following criteria: (1) readily accessible; (2) protected from damage; and (3) protected from theft.

The Boat Storage device must be stored in a location that meets the following criteria: (1) readily accessible; (2) protected from damage; and (3) protected from theft.

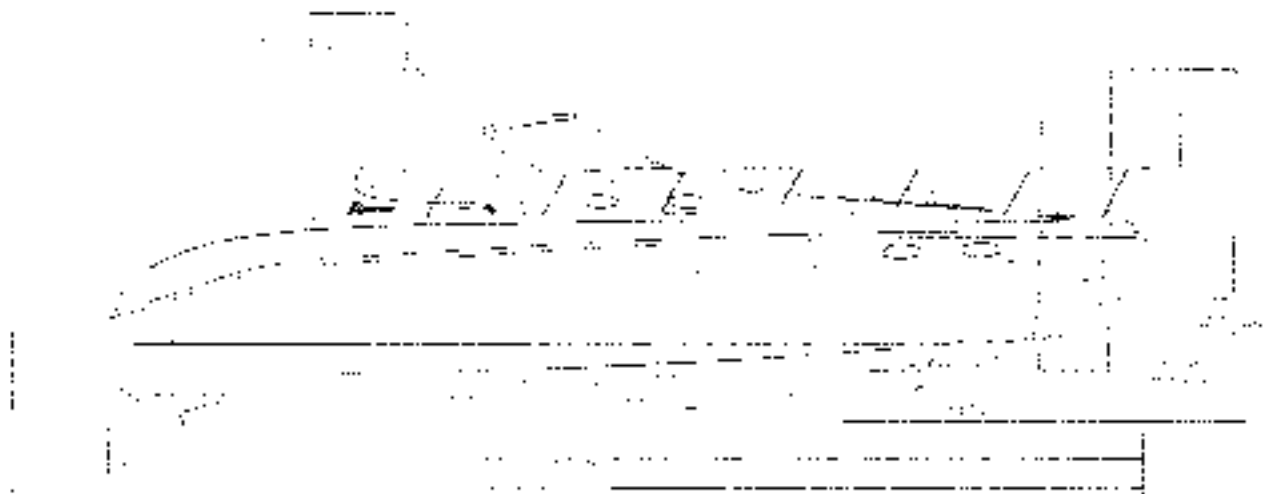
Cargo

The Cargo device must be stored in a location that meets the following criteria: (1) readily accessible; (2) protected from damage; and (3) protected from theft.



SPECIFICATIONS & DIMENSIONS

Profile

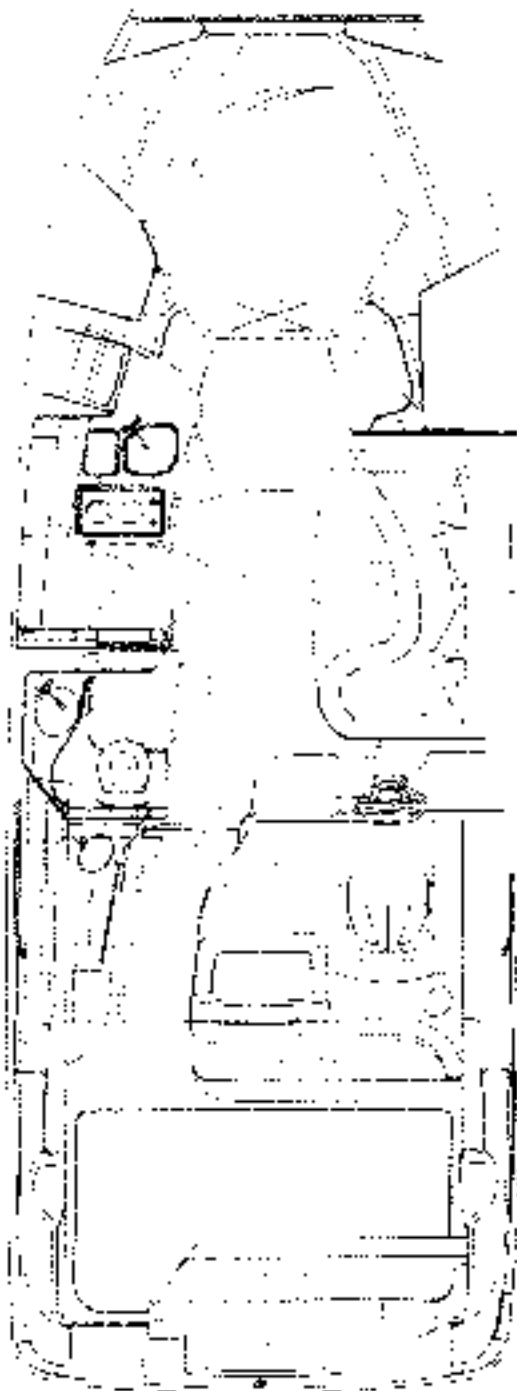


SPECIFICATIONS & HEIGHT DIMENSIONS

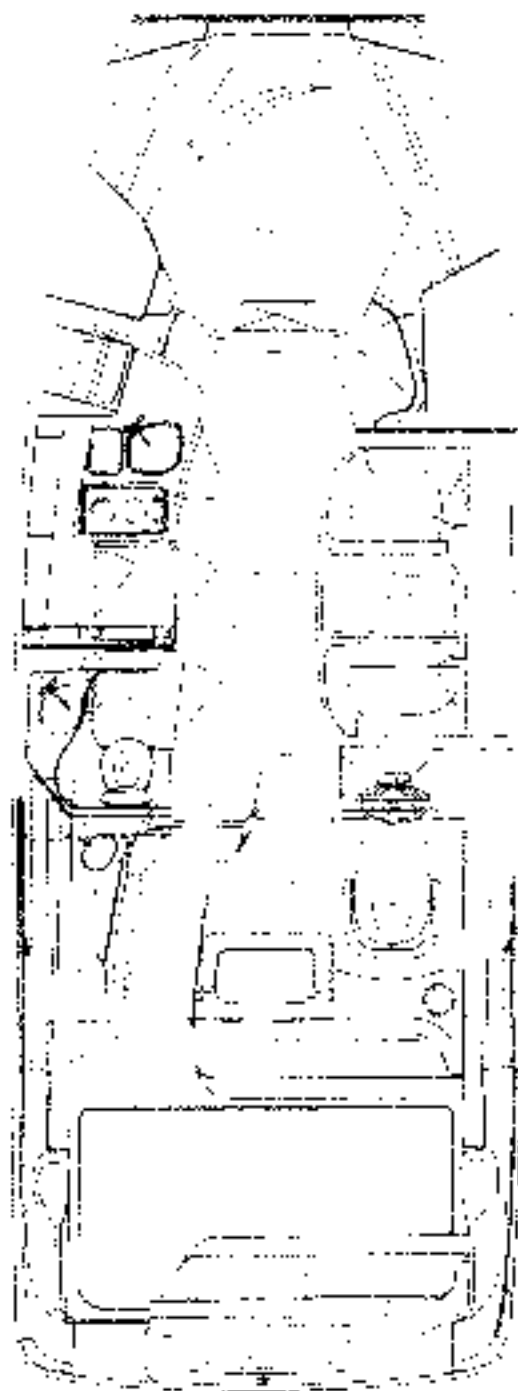
Overall Length	22' 5" (6841 mm)
Overall Length w/ Swim Platform	23' 5" (7160 mm)
Beam	51" (1305 mm)
Swim Platform (to Gun Bow)	16' (4880 mm)
Swim Platform (to Stern)	24' (7315 mm)
Deck (to Gun Bow)	10' (3048 mm)
Deck (to Stern)	12' (3658 mm)
Max Weight (Standard Power)	1400 lbs (635 kg)
Fuel Capacity	22 gal (84 l) (100 l)
Cooling Water	24 gal (91 l) (100 l)
Water Capacity	40 gal (151 l) (170 l)
Holding Tank	28 gal (107 l) (110 l)
Deck Rise	1"
Keel To Top Of Windward	21" (533 mm)
Keel To Top Of Stanchion	21" (533 mm)
Waterline To Top Of Windward	7' 3" (2214 mm)
Waterline To Top Of Gunner	6' 11" (2067 mm)
Rooster To Top Of Mast Light	1' 2" (279 mm)

ACCOMMODATION PLANS

See on Stating Plan 4: Conversion
Dining & Storage below



See on Stating Plan 3: Conversion & fact-
toring up below



Docking Task Operation

When using the dock system, it is important to use the correct technique to prevent damage to the dock system. The dock system is designed to be used in a controlled manner. The dock system is not designed to be used in a manner that would cause damage to the dock system or the boat.

The dock system is designed to be used in a controlled manner. The dock system is not designed to be used in a manner that would cause damage to the dock system or the boat. The dock system is designed to be used in a controlled manner. The dock system is not designed to be used in a manner that would cause damage to the dock system or the boat.

Mechanical Operation Order

The dock system is designed to be used in a controlled manner. The dock system is not designed to be used in a manner that would cause damage to the dock system or the boat. The dock system is designed to be used in a controlled manner. The dock system is not designed to be used in a manner that would cause damage to the dock system or the boat.

1. Operate the Motor

1. Turn the motor on and operate the motor in the forward direction until the boat is in the desired position.

2. Turn the motor off and wait for the boat to stop.

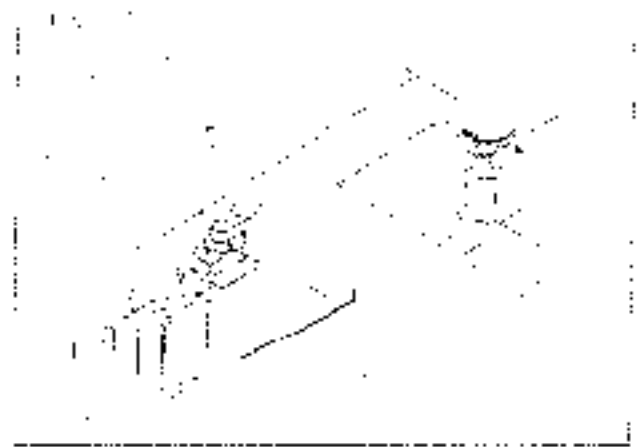
3. Turn the motor on and operate the motor in the reverse direction until the boat is in the desired position.

NOTICE

There is the possibility of injury if used for lifting an operator's feet overboard. Do not use the dock system for lifting or securing the feet of operators. Minimum positions or other instructions should be used if this.

If it is illegal for any vessel to dump garbage, trash, or other material in the water, it is illegal to use the dock system in the United States.

Wash-Flate Dock System



Electric Head

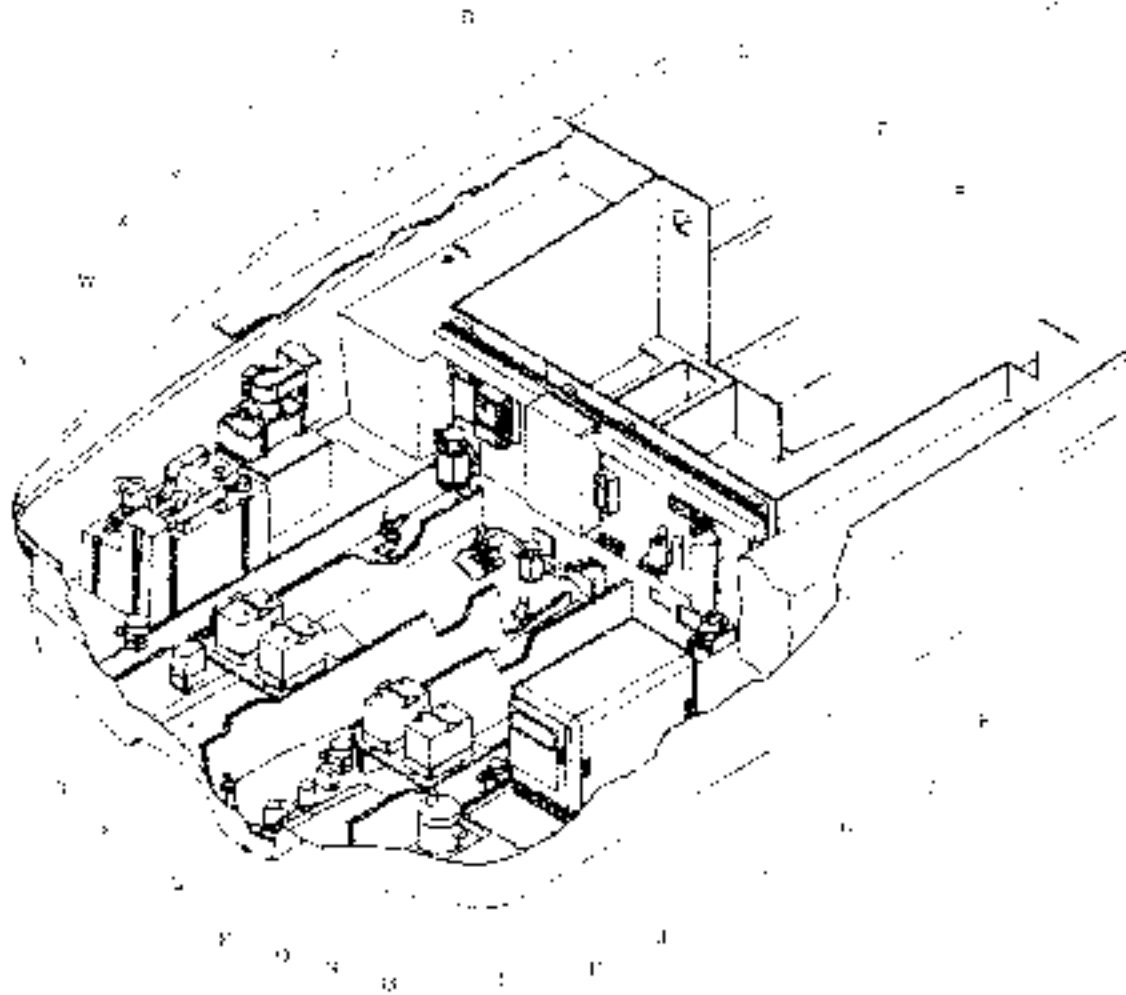
CE-International Option

The CE-International Option is a self-contained electric head system. It is designed to be used in a controlled manner. The CE-International Option is not designed to be used in a manner that would cause damage to the CE-International Option or the boat. The CE-International Option is designed to be used in a controlled manner. The CE-International Option is not designed to be used in a manner that would cause damage to the CE-International Option or the boat.

530 S Tender for Bilge Layout (With Forward Engines)

Bilge Layout

Page 1 of 2

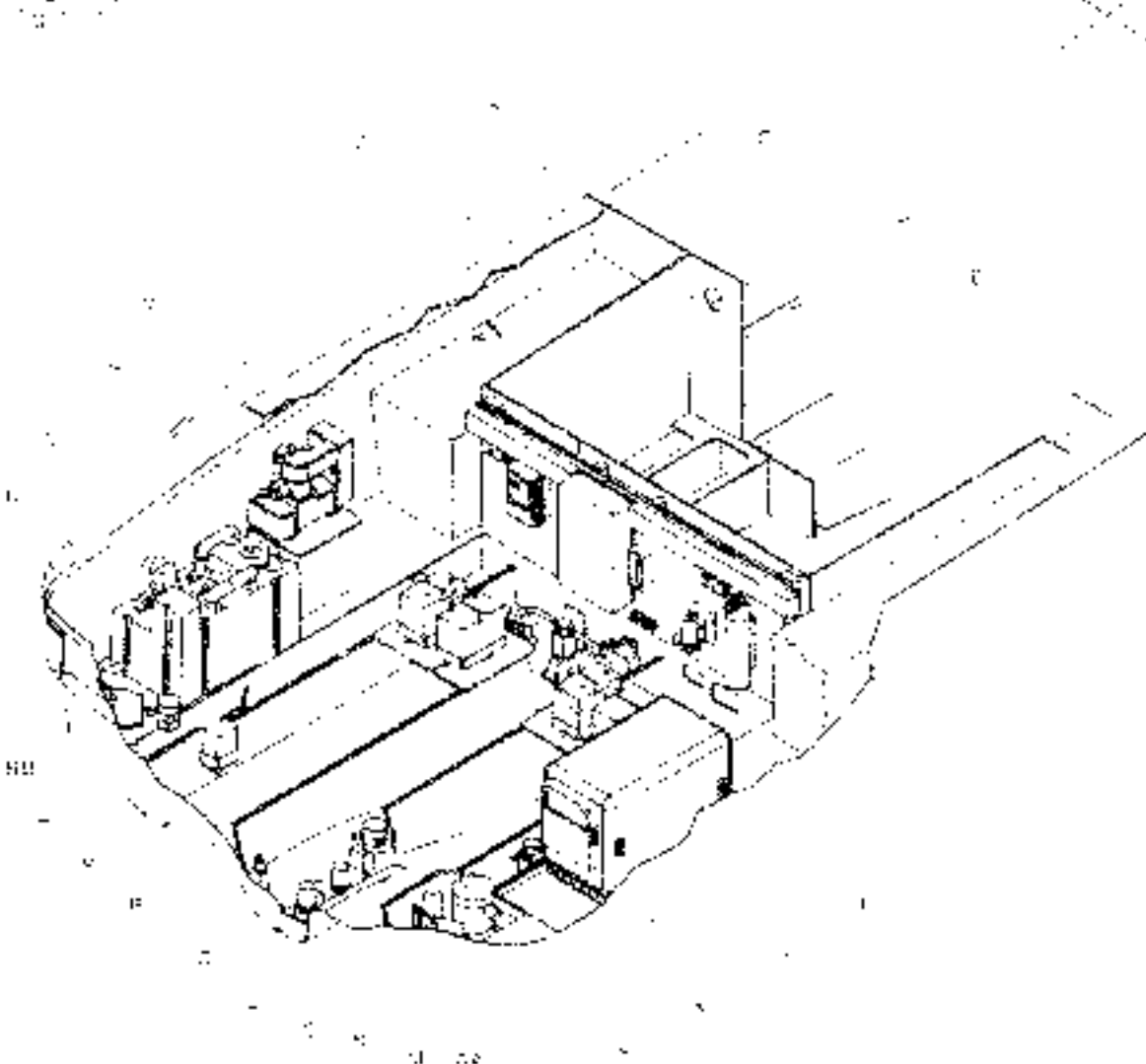


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50. Switchgear (Bike) Layout (With Start Device Harness)

Right Layout



1. The battery bank is located at the front of the compartment. It consists of two 12V batteries connected in parallel. The positive (+) terminals are connected to the positive (+) terminal of the battery disconnect switch. The negative (-) terminals are connected to the negative (-) terminal of the battery disconnect switch.

2. The battery disconnect switch is located in the center of the compartment. It is a manual switch that allows the user to disconnect the battery bank from the rest of the boat's electrical system. The switch is connected to the positive (+) terminal of the battery bank and the positive (+) terminal of the fuse block.

3. The fuse block is located at the rear of the compartment. It contains several fuses that protect the boat's electrical system from overcurrent. The fuses are connected to the positive (+) terminal of the battery disconnect switch and the positive (+) terminal of the start device harness.

4. The start device harness is located at the rear of the compartment. It is a harness that connects the battery bank to the start device (engine). The harness is connected to the positive (+) terminal of the fuse block and the positive (+) terminal of the start device.

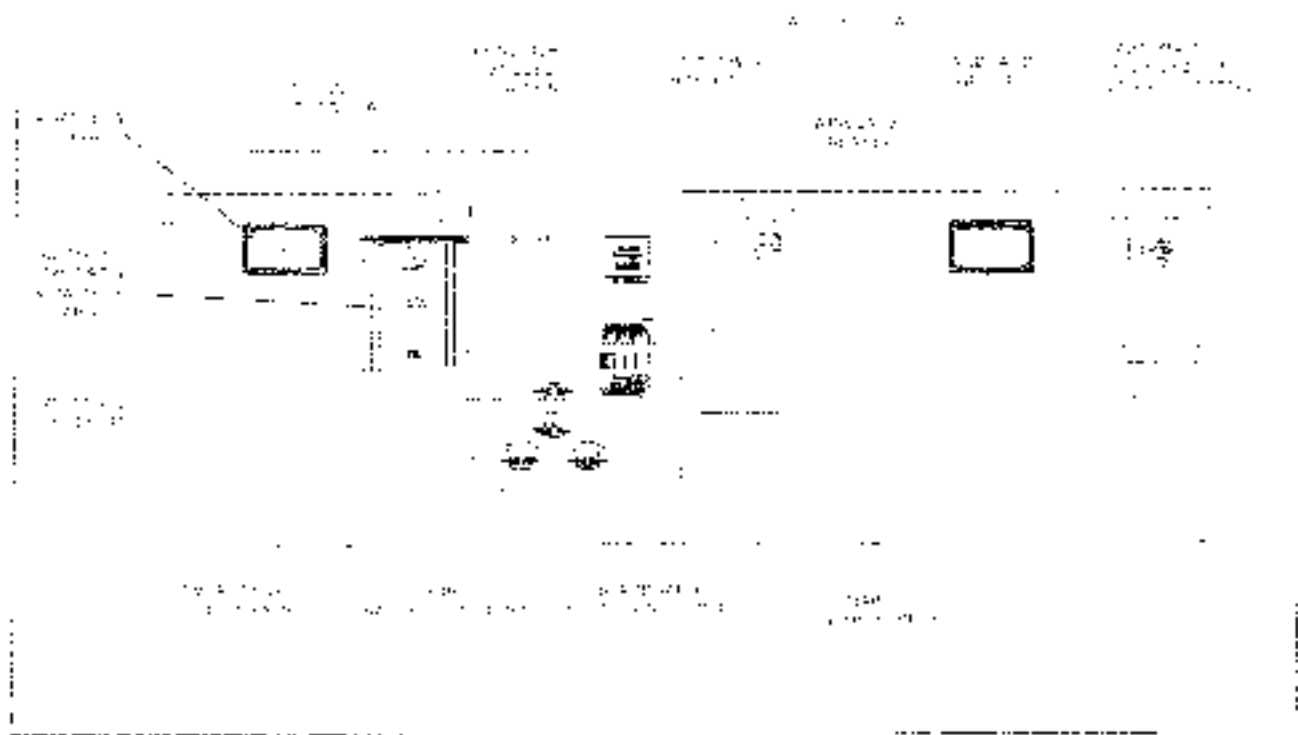
5. The negative (-) terminal of the battery bank is connected to the negative (-) terminal of the start device. This connection is made through a cable that runs along the bottom of the compartment.

6. The start device harness is connected to the positive (+) terminal of the start device. This connection is made through a cable that runs along the bottom of the compartment.

7. The battery disconnect switch is connected to the positive (+) terminal of the battery bank and the positive (+) terminal of the fuse block. This connection is made through a cable that runs along the bottom of the compartment.

8 Ice Accessory Board

2018-2020



Water System

1. The water system is designed to provide water to the water pump and the water heater. The water system is designed to provide water to the water pump and the water heater. The water system is designed to provide water to the water pump and the water heater.

To begin initial operation:

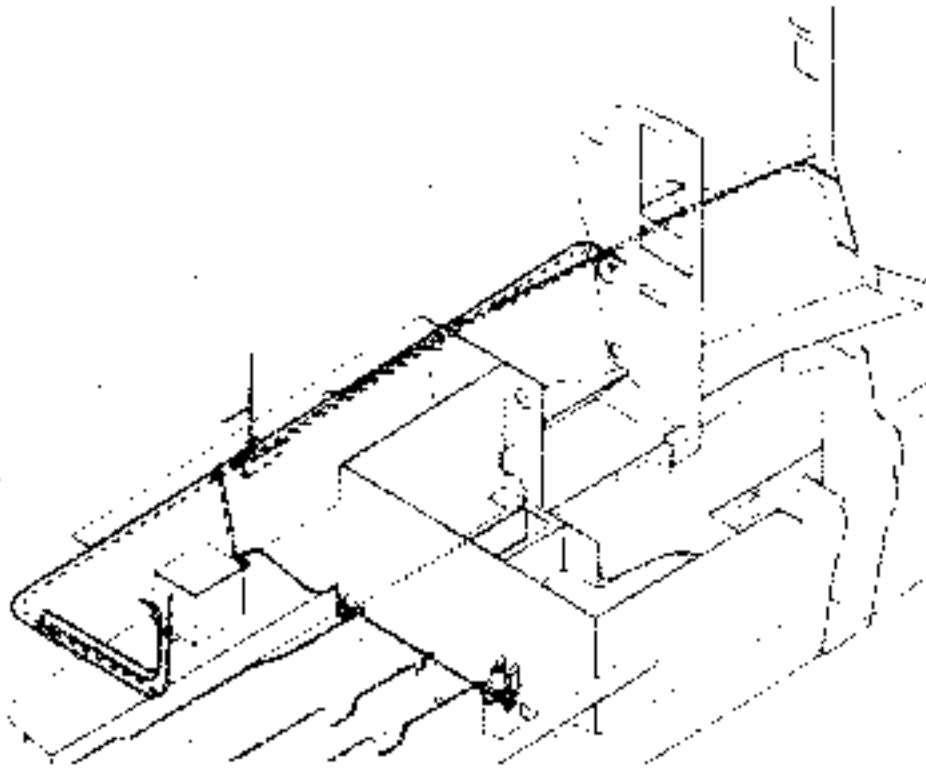
1. Fill the water tank with water.
2. Turn the water pump on.
3. Turn the water heater on.

4. The water system is designed to provide water to the water pump and the water heater. The water system is designed to provide water to the water pump and the water heater.

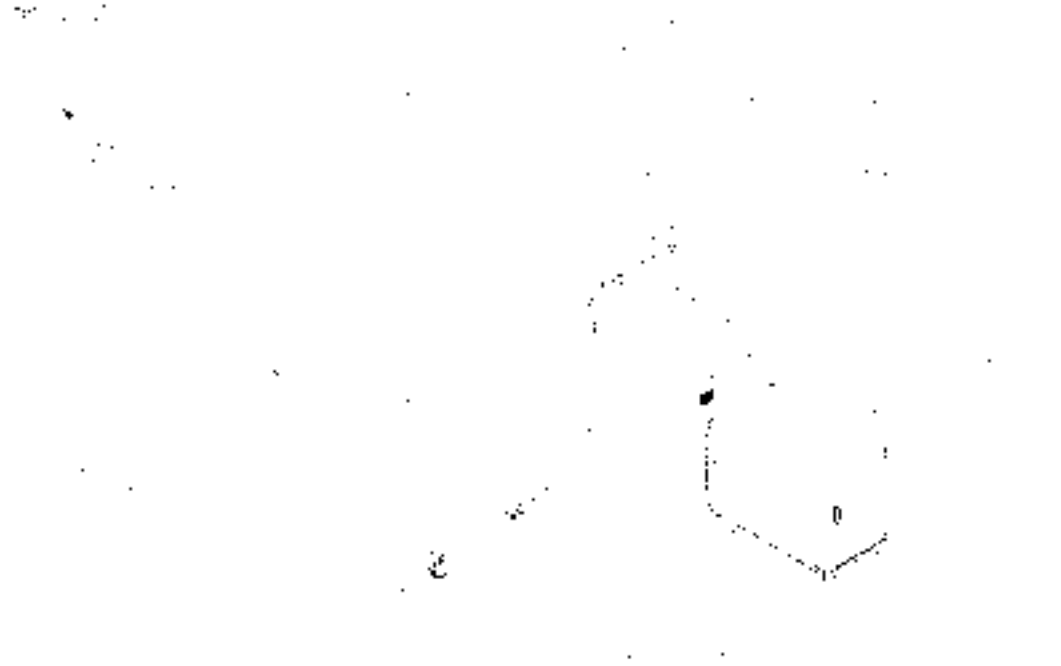
Water System Accessories

- 12VDC Water Pump
- 12VDC Water Heater
- 12VDC Water Filter
- 12VDC Water Tank
- 12VDC Water Pump

Water System Line Routing



Water Tank Fill & Vent Hose Routing



Shower System

The shower system is designed to be used with the following components:

1. Shower pan (see page 10)

2. Shower pan gasket (see page 10)

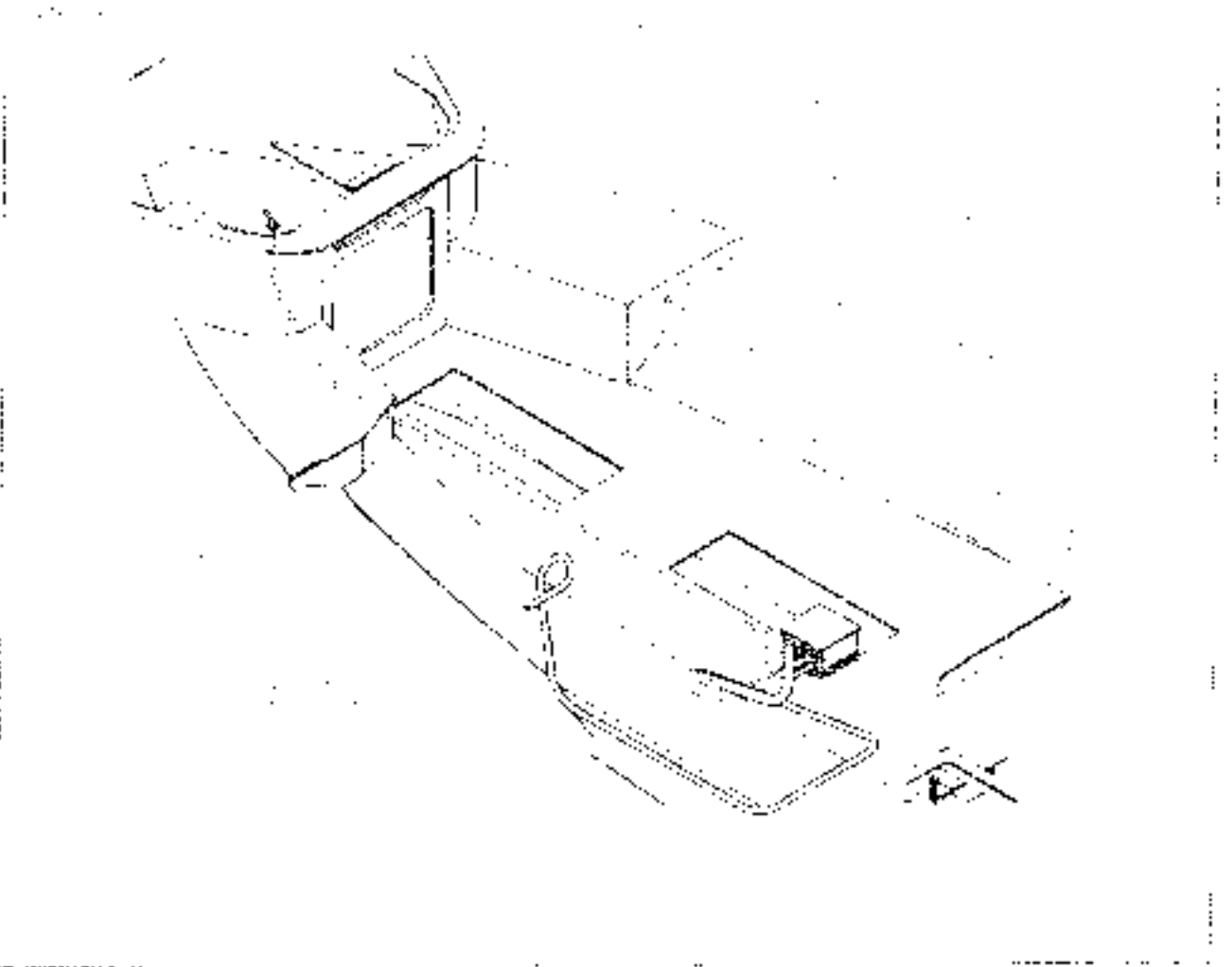
The shower pan is designed to be used with the following components:

1. Shower pan (see page 10)

Shower Pan



Shower Drain System Layout



Fresh Water Washdown

The washdown system allows you to clean the hull and deck of your boat. The washdown system is located in the aft compartment.

Docks & Water Inlet

The dockside water inlet allows you to connect to a dockside water inlet. The dockside water inlet is located in the aft compartment.

Washdown System

1. Washdown system is located in the aft compartment.
2. Connect the washdown hose to the dockside water inlet.
3. Turn the water on. The washdown system will start to spray water on the hull and deck.

When you are finished washing down the hull and deck, turn the water off. The washdown system will stop spraying water.

Docks & Water Inlet

12-1000-01



WARNING

- Before connecting dockside water hose to the washdown system, be sure that dockside water pressure does not exceed your boat's water system pressure limit.
- DO NOT leave boat unattended with the dockside water inlet connected.
- Does the water board or unattended engine operate properly with the water on?

External Fuel System

The external fuel system allows you to connect to an external fuel source. The external fuel system is located in the aft compartment. The external fuel system is used to connect to a dockside fuel inlet. The external fuel system is used to connect to a fuel tank. The external fuel system is used to connect to a fuel pump. The external fuel system is used to connect to a fuel filter. The external fuel system is used to connect to a fuel line. The external fuel system is used to connect to a fuel hose. The external fuel system is used to connect to a fuel nozzle. The external fuel system is used to connect to a fuel nozzle.

12 Volt Accessory Receptacle

1. The 12 volt accessory receptacle is located in the aft compartment.
2. The 12 volt accessory receptacle is used to connect to a 12 volt accessory.
3. The 12 volt accessory receptacle is used to connect to a 12 volt accessory.

Battery

The battery is located in the aft compartment. The battery is used to power the boat's electrical system.



Battery Specifications

- Voltage: 12V
- Capacity: 45Ah
- Weight: 10.5kg

Always use proper safety procedures when working with batteries.

Always use proper safety procedures when working with batteries. Always use proper safety procedures when working with batteries. Always use proper safety procedures when working with batteries.

Battery Switch

Always use the correct fuse size for the battery switch. The correct fuse size is listed on the battery switch.



FUEL SYSTEM

Always use the correct fuel for the engine. The correct fuel is listed on the engine. Always use the correct fuel for the engine. The correct fuel is listed on the engine.

Electric Fuel Valves

Always use the correct fuel for the engine. The correct fuel is listed on the engine. Always use the correct fuel for the engine. The correct fuel is listed on the engine.

Always use the correct fuel for the engine. The correct fuel is listed on the engine. Always use the correct fuel for the engine. The correct fuel is listed on the engine.

Always use the correct fuel for the engine. The correct fuel is listed on the engine. Always use the correct fuel for the engine. The correct fuel is listed on the engine.

Crossover Fuel System Base

Always use the correct fuel for the engine. The correct fuel is listed on the engine. Always use the correct fuel for the engine. The correct fuel is listed on the engine.

Crossover Fuel System

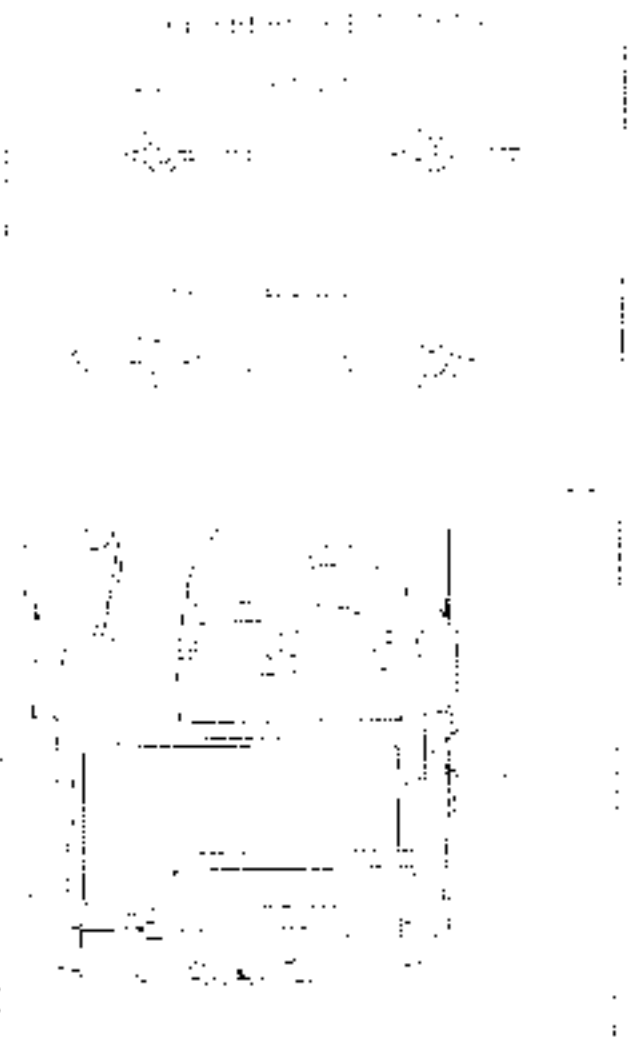
Always use the correct fuel for the engine. The correct fuel is listed on the engine. Always use the correct fuel for the engine. The correct fuel is listed on the engine.

Use of any methanol, gasoline or alcohol based fuel additive will damage the fuel filter.

NOTE: IN ROUGH SEAS, ALLOW APPROXIMATELY 10% HEAD ROOM WHEN PLANNING FUEL CONSUMPTION.

REFER TO THE ENGINE OPERATOR'S MANUAL FOR MORE DETAILED INFORMATION.

Crossover Fuel Board



Bioge Pumping System



The Bioge Pumping System is a self-contained, automatic bilge pump system designed to protect your boat from flooding. It is a simple, reliable, and easy-to-install system.

When the water level in the bilge reaches a certain point, the pump will automatically start to pump the water out of the bilge.

The water level in the bilge is measured by a float switch. When the float switch is triggered, the pump will start to pump the water out of the bilge.

To Operate

1. Turn the power switch to the "ON" position.

2. The pump will start to pump the water out of the bilge.

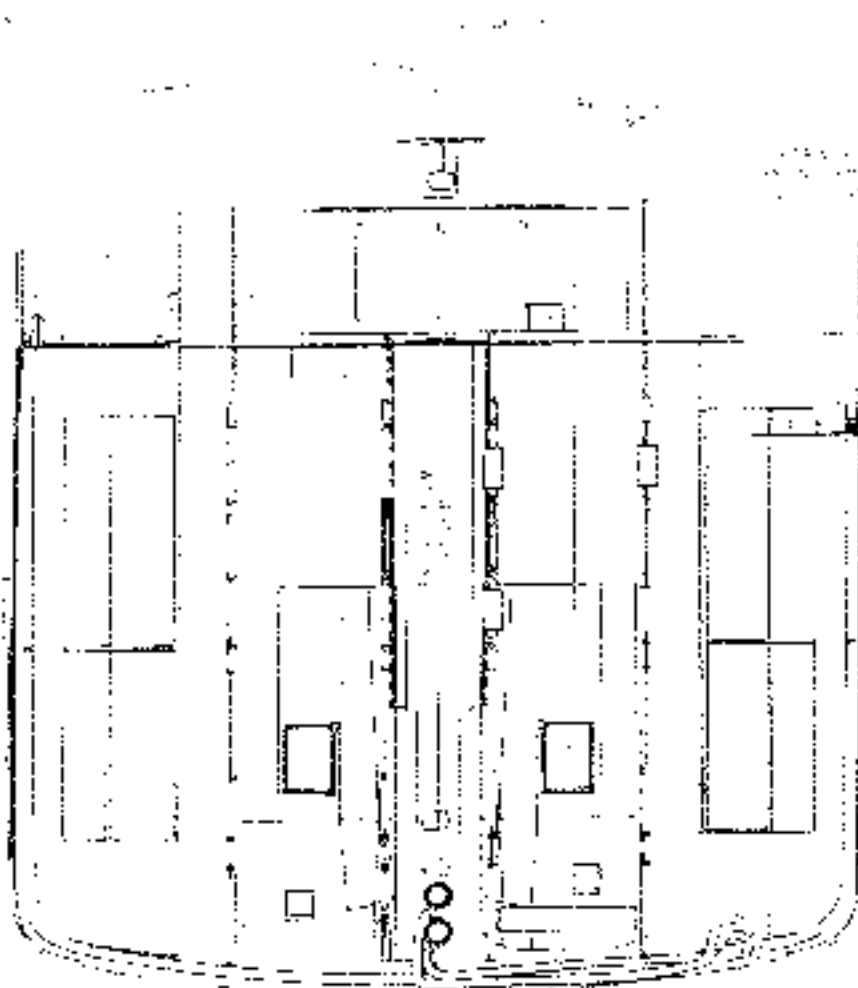
3. When the water level in the bilge reaches a certain point, the pump will stop.

4. The pump will start to pump the water out of the bilge again when the water level in the bilge reaches a certain point.

Bioge Pump Installation

Section 1 of 2

Page 1 of 2



1. The pump is installed in the bilge. The float switch is connected to the pump. The discharge line is connected to the pump and leads out of the bilge through a hull opening.

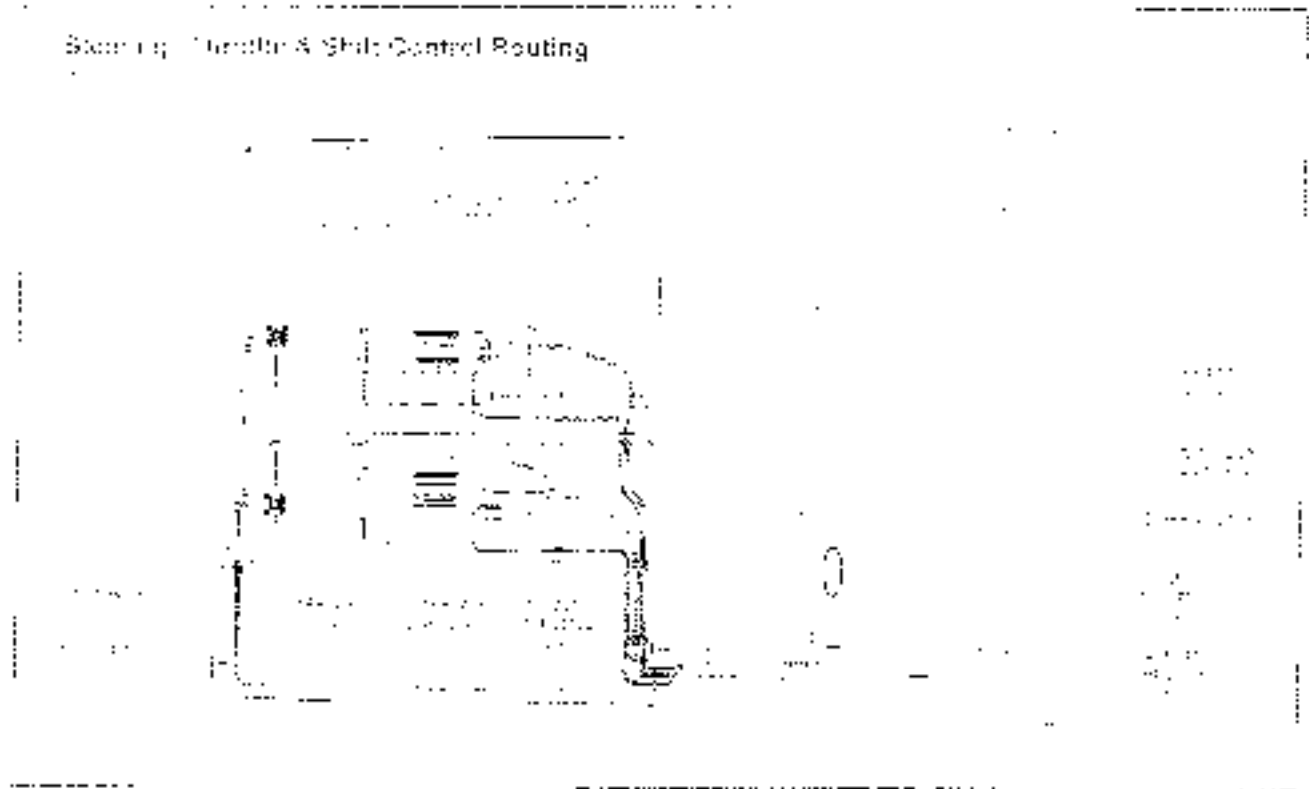
NAVIGATIONAL SYSTEM



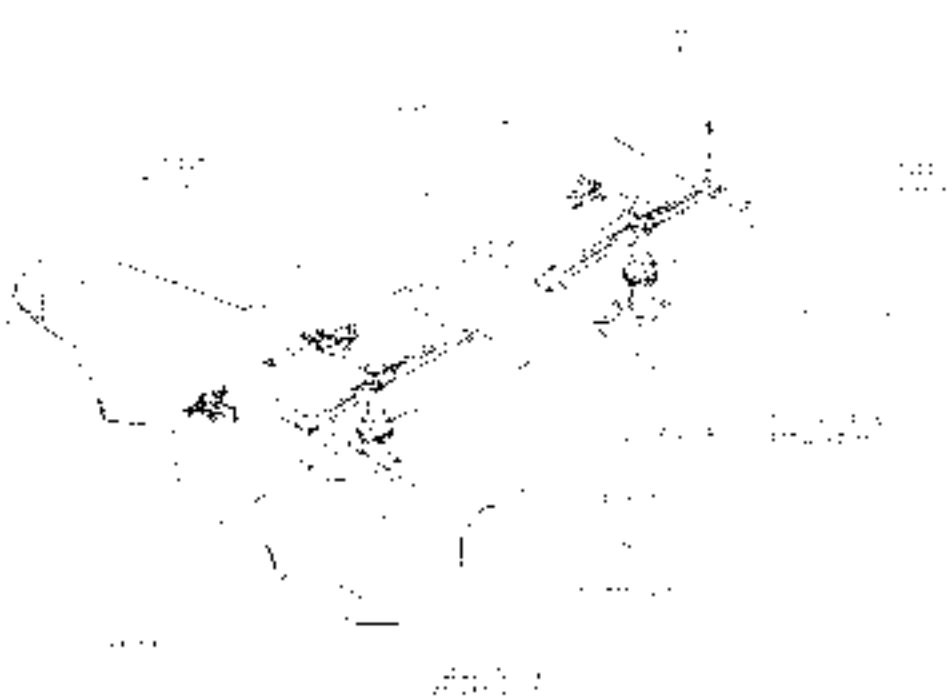
The NAVIGATIONAL SYSTEM is a system that provides the vessel with a means of determining its position and direction of travel. The system is composed of a number of components, including a GPS receiver, a compass, and a speed sensor.

THE NAVIGATIONAL SYSTEM IS A SYSTEM THAT PROVIDES THE VESSEL WITH A MEANS OF DETERMINING ITS POSITION AND DIRECTION OF TRAVEL. THE SYSTEM IS COMPOSED OF A NUMBER OF COMPONENTS, INCLUDING A GPS RECEIVER, A COMPASS, AND A SPEED SENSOR.

Block Diagram: Headlight & Shift Control Routing

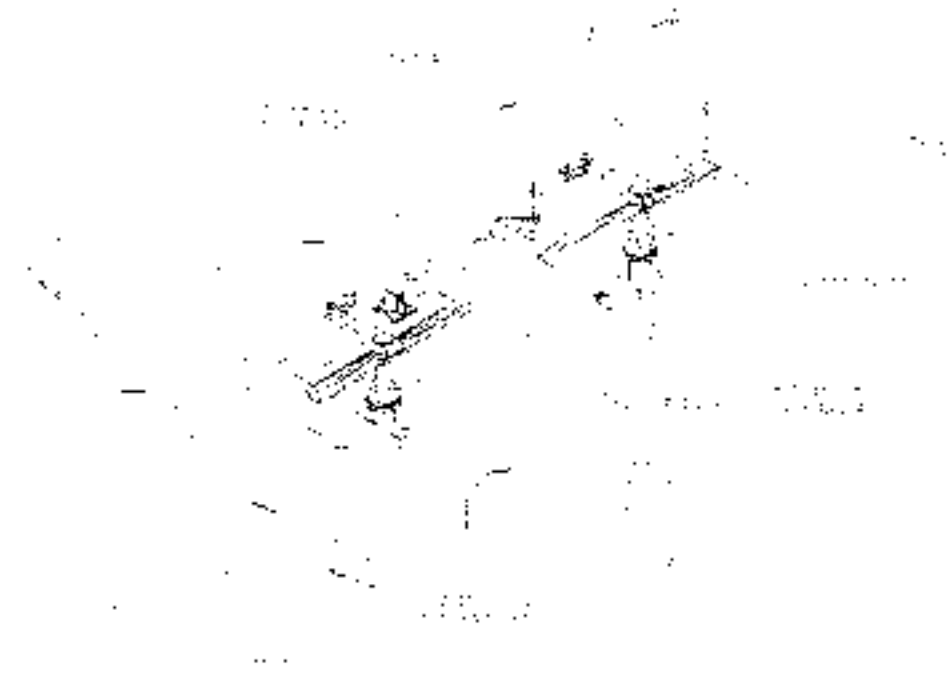


Steering Components - (With V Drive Engines Only)



Steering Components - (With V Drive Engines Only)

(With V Drive Engines Only)



Automatic Fire Extinguisher System

1. The fire extinguisher system is designed to automatically extinguish fires in the engine compartment. The system consists of a fire extinguisher, a fire detector, and a control panel. The fire detector is mounted in the engine compartment and is connected to the control panel. The control panel is mounted in the cabin and is connected to the fire extinguisher. When a fire is detected, the control panel will automatically discharge the fire extinguisher into the engine compartment.

2. The fire extinguisher is a 2.5 lb. ABC fire extinguisher. The fire detector is a heat sensitive detector. The control panel is a manual reset type. The fire extinguisher is mounted in the cabin and is connected to the engine compartment by a discharge line. The fire detector is mounted in the engine compartment and is connected to the control panel by a signal line. The control panel is mounted in the cabin and is connected to the fire extinguisher by a discharge line.

Standard	Dist.	Qty.	Qty.	Type
1000	4023	1	1	ABC
1000	4024	1	1	ABC

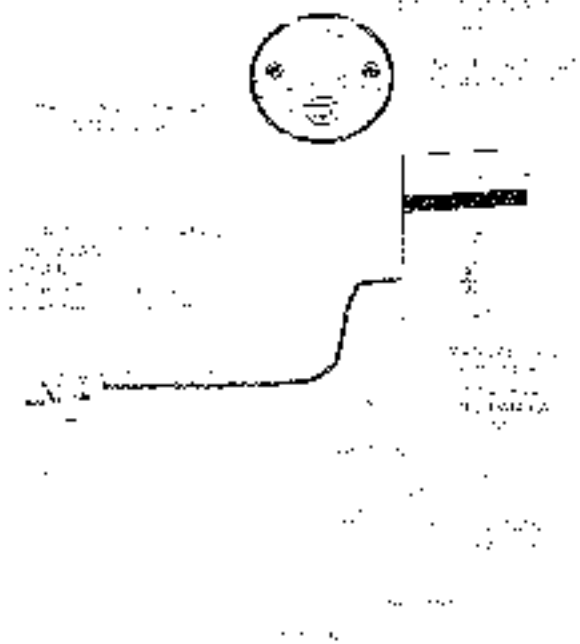
3. The fire extinguisher system is designed to automatically extinguish fires in the engine compartment. The system consists of a fire extinguisher, a fire detector, and a control panel. The fire detector is mounted in the engine compartment and is connected to the control panel. The control panel is mounted in the cabin and is connected to the fire extinguisher. When a fire is detected, the control panel will automatically discharge the fire extinguisher into the engine compartment.

4. The fire extinguisher system is designed to automatically extinguish fires in the engine compartment. The system consists of a fire extinguisher, a fire detector, and a control panel. The fire detector is mounted in the engine compartment and is connected to the control panel. The control panel is mounted in the cabin and is connected to the fire extinguisher. When a fire is detected, the control panel will automatically discharge the fire extinguisher into the engine compartment.

5. The fire extinguisher system is designed to automatically extinguish fires in the engine compartment. The system consists of a fire extinguisher, a fire detector, and a control panel. The fire detector is mounted in the engine compartment and is connected to the control panel. The control panel is mounted in the cabin and is connected to the fire extinguisher. When a fire is detected, the control panel will automatically discharge the fire extinguisher into the engine compartment.

6. The fire extinguisher system is designed to automatically extinguish fires in the engine compartment. The system consists of a fire extinguisher, a fire detector, and a control panel. The fire detector is mounted in the engine compartment and is connected to the control panel. The control panel is mounted in the cabin and is connected to the fire extinguisher. When a fire is detected, the control panel will automatically discharge the fire extinguisher into the engine compartment.

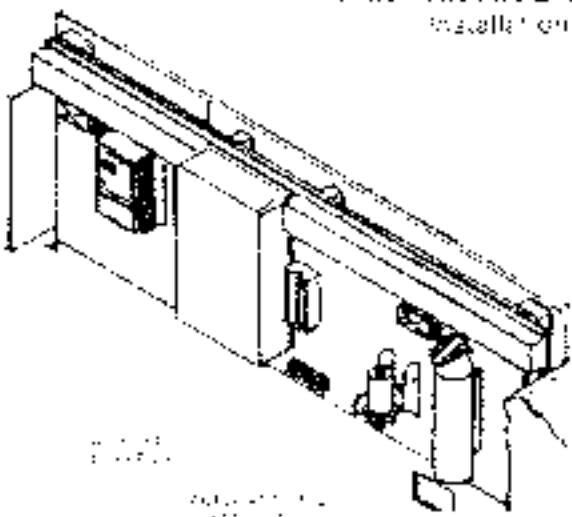
Automatic Fire Extinguisher System Overhaul



WARNING

- Do not use fire extinguisher in engine compartment.
- Do not use fire extinguisher in general areas.

Automatic Fire Extinguisher Installation



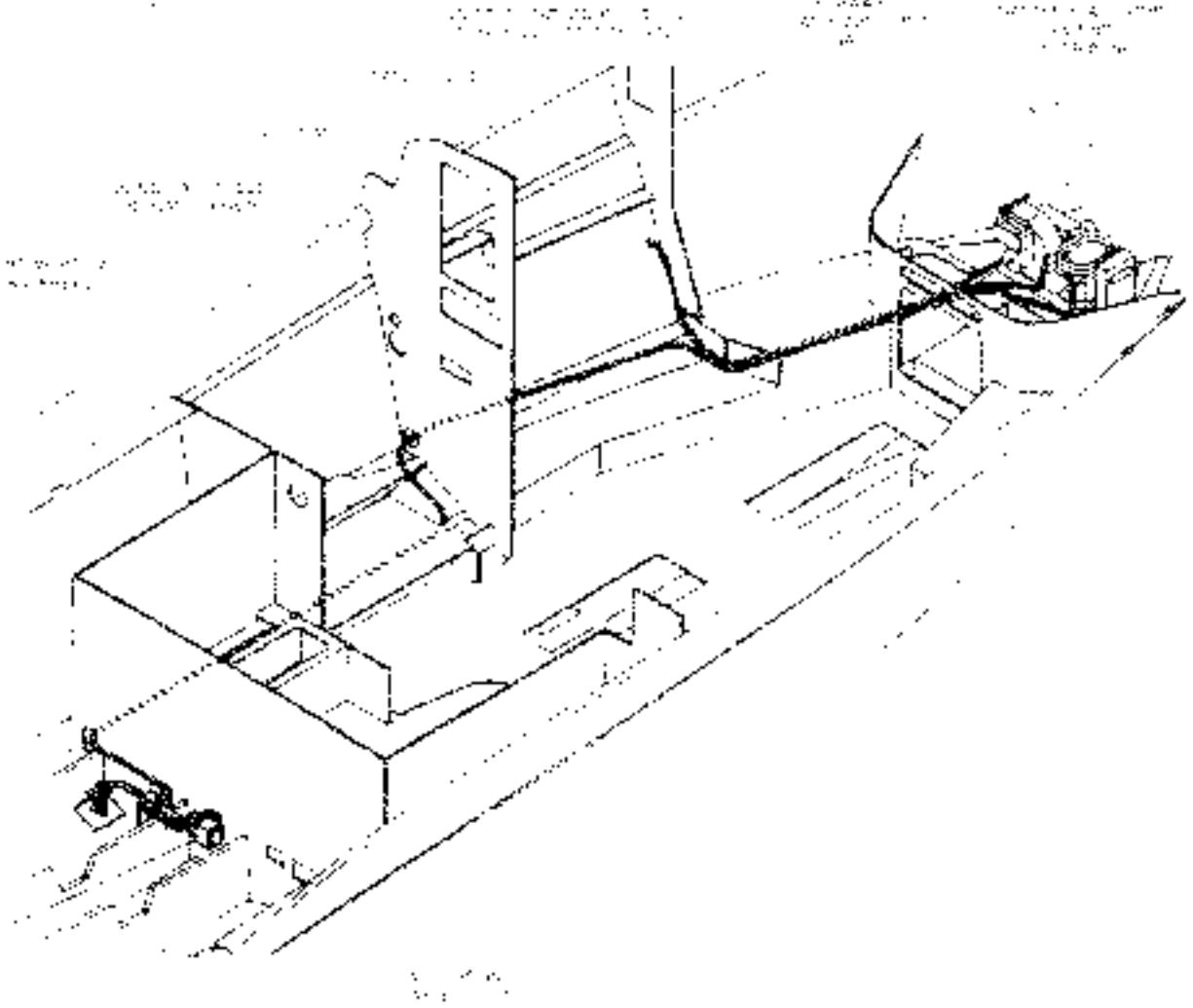
Air Conditioning Heating System



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Air Conditioning Water Cooling How-Boat.org



Engine Cooling System

The engine cooling system is a closed loop system.

It is a closed loop system that circulates the coolant through the engine and the radiator.

Air Cooling

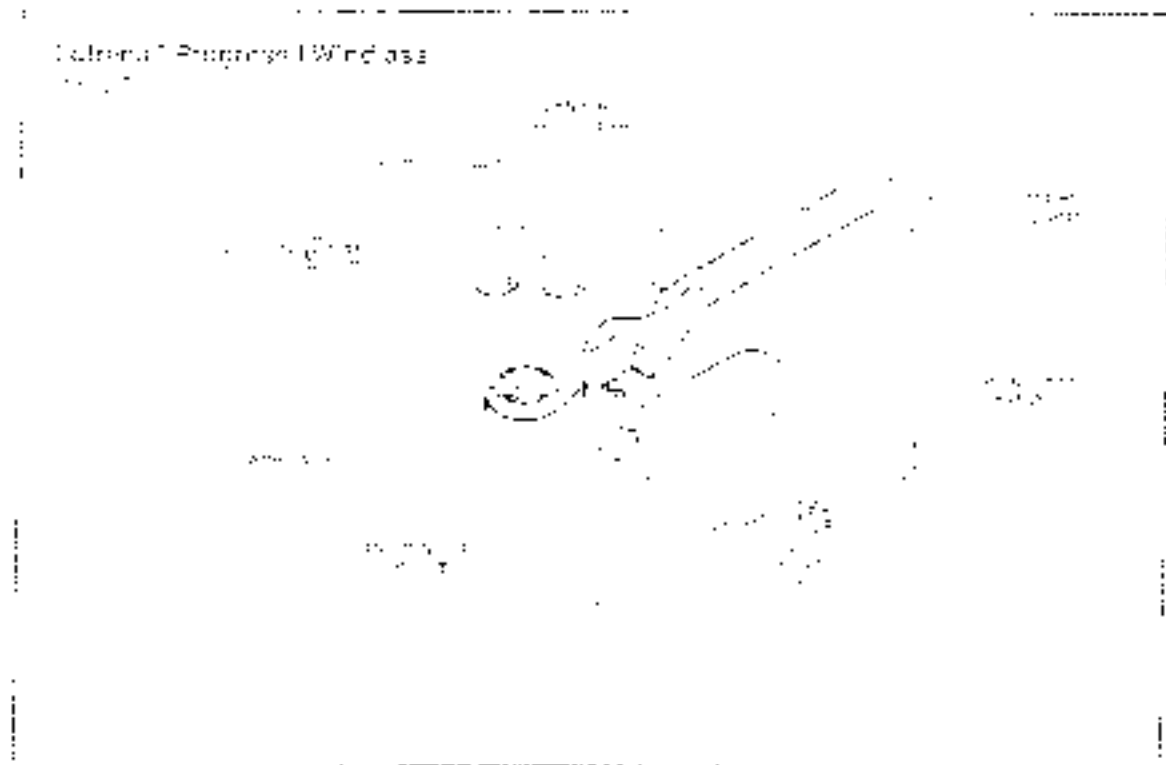
The engine cooling system is a closed loop system. It is a closed loop system that circulates the coolant through the engine and the radiator. The engine cooling system is a closed loop system that circulates the coolant through the engine and the radiator.

Alternating Voltage

The engine cooling system is a closed loop system. It is a closed loop system that circulates the coolant through the engine and the radiator. The engine cooling system is a closed loop system that circulates the coolant through the engine and the radiator.

The engine cooling system is a closed loop system. It is a closed loop system that circulates the coolant through the engine and the radiator. The engine cooling system is a closed loop system that circulates the coolant through the engine and the radiator.

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Verfahren zur Ermittlung der Motorleistung

Die Motorleistung wird durch die Drehmomentmessung und die Drehzahlmessung bestimmt. Die Drehmomentmessung erfolgt durch die Messung des Drehmoments an der Pleuellagerung des Pleuellagers.

1. Drehmomentmessung

- Drehmomentmessung durch die Messung des Drehmoments an der Pleuellagerung des Pleuellagers.
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Stopfingerringverlust

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Stopfingerringverlust durch die Messung des Drehmoments an der Pleuellagerung des Pleuellagers.

Übersetzungsverhältnis

Das Übersetzungsverhältnis wird durch die Drehmomentmessung und die Drehzahlmessung bestimmt. Die Drehmomentmessung erfolgt durch die Messung des Drehmoments an der Pleuellagerung des Pleuellagers.

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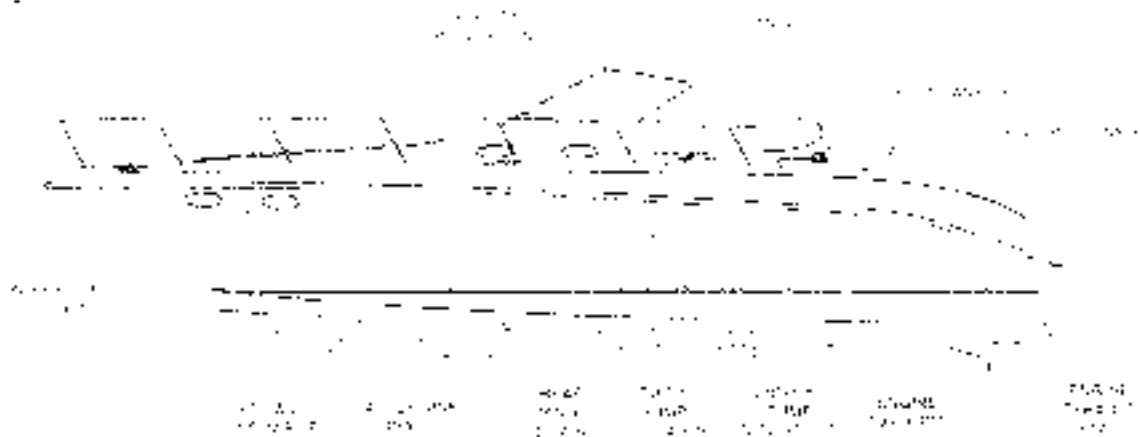
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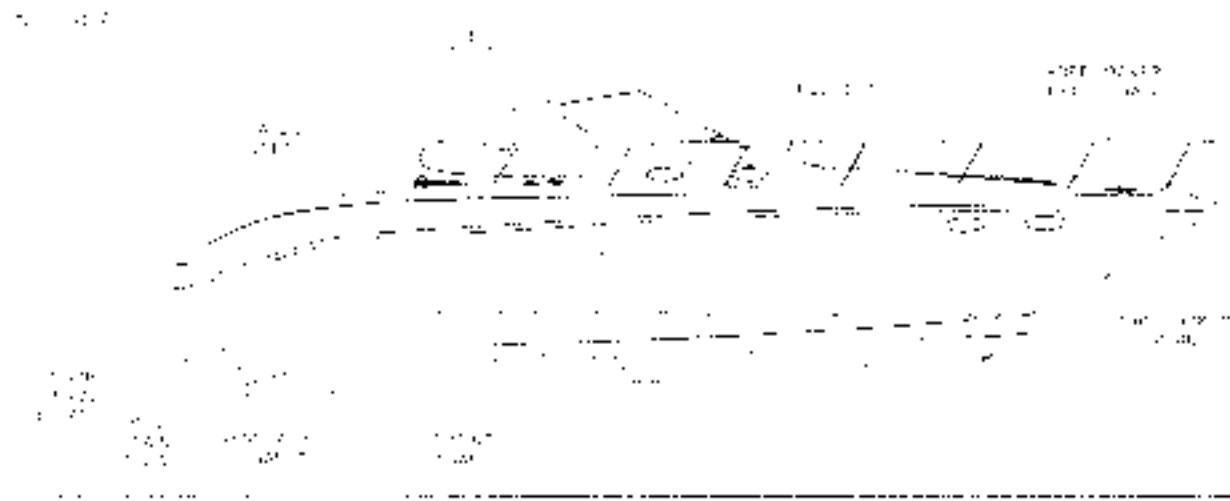
Das Übersetzungsverhältnis wird durch die Drehmomentmessung und die Drehzahlmessung bestimmt. Die Drehmomentmessung erfolgt durch die Messung des Drehmoments an der Pleuellagerung des Pleuellagers.

LOCATION OF THROUGH HULL FITTINGS

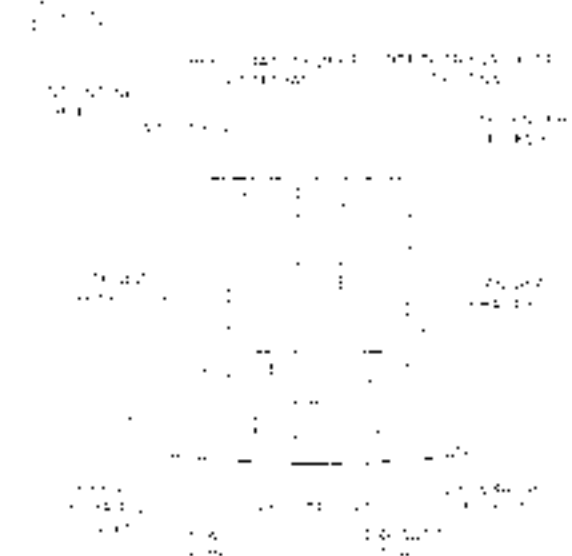
Port Side



Starboard Side



Engine Compartment

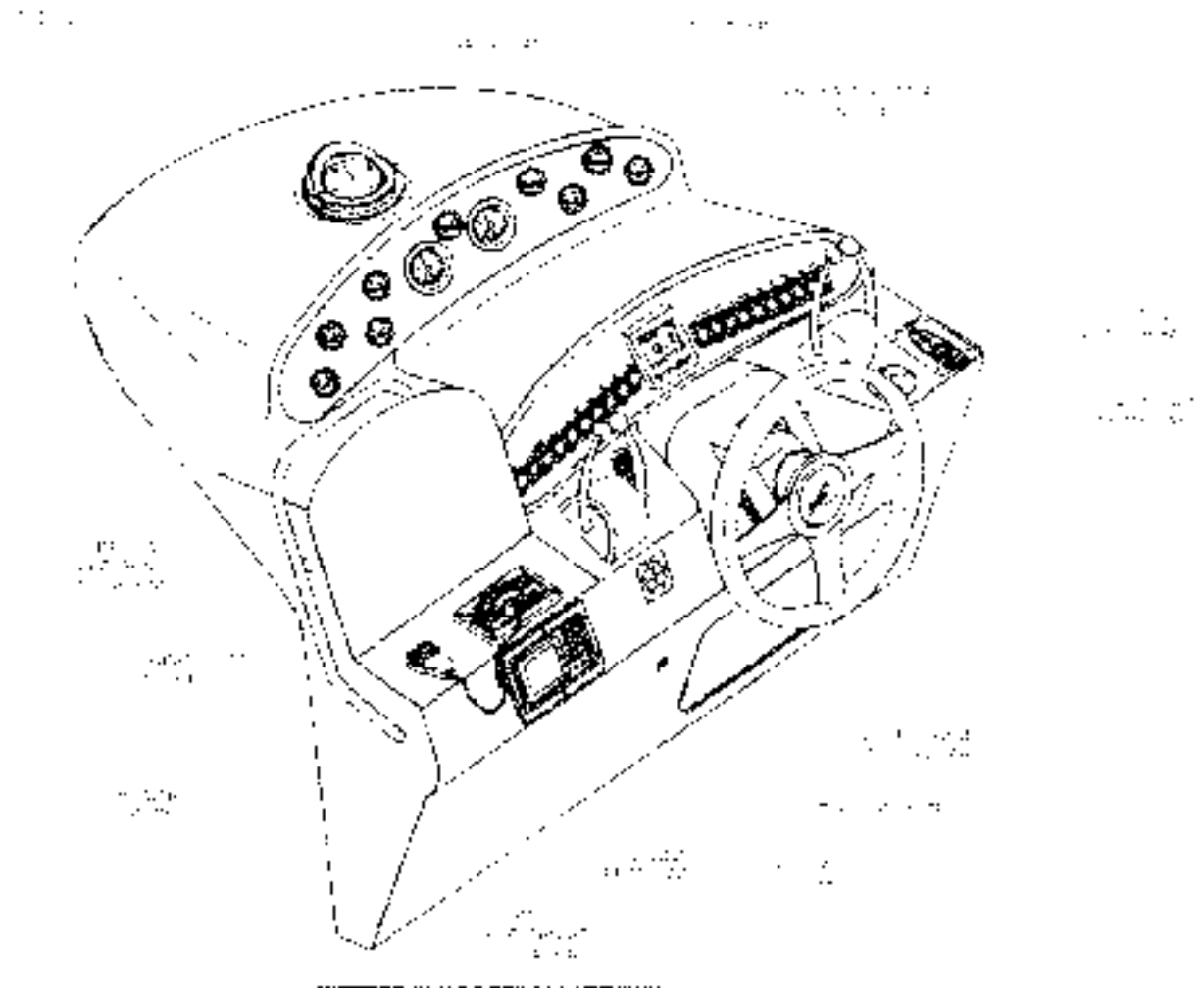


Hardware Compartments



CONTROL STATION LAYOUT

Control Station



Gauge panel



INSTRUMENTS & CONTROLS

Systems Monitor Alarm

The Systems Monitor Alarm is designed to alert you to a problem with the engine or other systems. The alarm will sound when the engine is running and a problem is detected. The alarm will sound when the engine is running and a problem is detected. The alarm will sound when the engine is running and a problem is detected.

Disarm Alarm Only

To disarm the alarm, press the **DISARM** button. The alarm will stop sounding. The alarm will stop sounding when the engine is running and a problem is detected.

The alarm will sound when the engine is running and a problem is detected. The alarm will sound when the engine is running and a problem is detected. The alarm will sound when the engine is running and a problem is detected.

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The alarm will sound when the engine is running and a problem is detected. The alarm will sound when the engine is running and a problem is detected. The alarm will sound when the engine is running and a problem is detected.



CAUTION

IF THE ENGINE INDICATORS AND ALARMS COME ON WHILE PLANNING, QUICKLY CHECK AND NOTE THE OIL PRESSURE AND WATER TEMPERATURE GAUGE READINGS. TURN OFF ENGINE IMMEDIATELY. Check for leaks and clogs. If the engine will not start, check for clogs. If necessary, clean the system or primary fuel filter. DO NOT RESTART THE ENGINE UNTIL CAUSE FOR ALARM SOUNDING HAS BEEN FOUND AND CORRECTED.

NOTICE

If an alarm sounds during operation, stop the engine. If the alarm sounds during operation, stop the engine. If the alarm sounds during operation, stop the engine.

1. Press the **DISARM** button.

2. The alarm will stop sounding.

3. The alarm will stop sounding.

4. The alarm will stop sounding.

5. The alarm will stop sounding.

6. The alarm will stop sounding.

Systems Monitor Alarm

1. Press the **DISARM** button.

2. The alarm will stop sounding.

3. The alarm will stop sounding.

4. The alarm will stop sounding.

5. The alarm will stop sounding.

SPECIAL FEATURES

SALON SLEEPING ARRANGEMENTS

To convert the salon into a sleeping quarters:



FIGURE 10-10
Salon sleeping arrangement 1



FIGURE 10-11
Salon sleeping arrangement 2



FIGURE 10-12
Salon sleeping arrangement 3

MID STATEROOM SLEEPING ARRANGEMENTS

To convert the mid stateroom into a sleeping quarters:



FIGURE 10-13
Mid stateroom sleeping arrangement 1

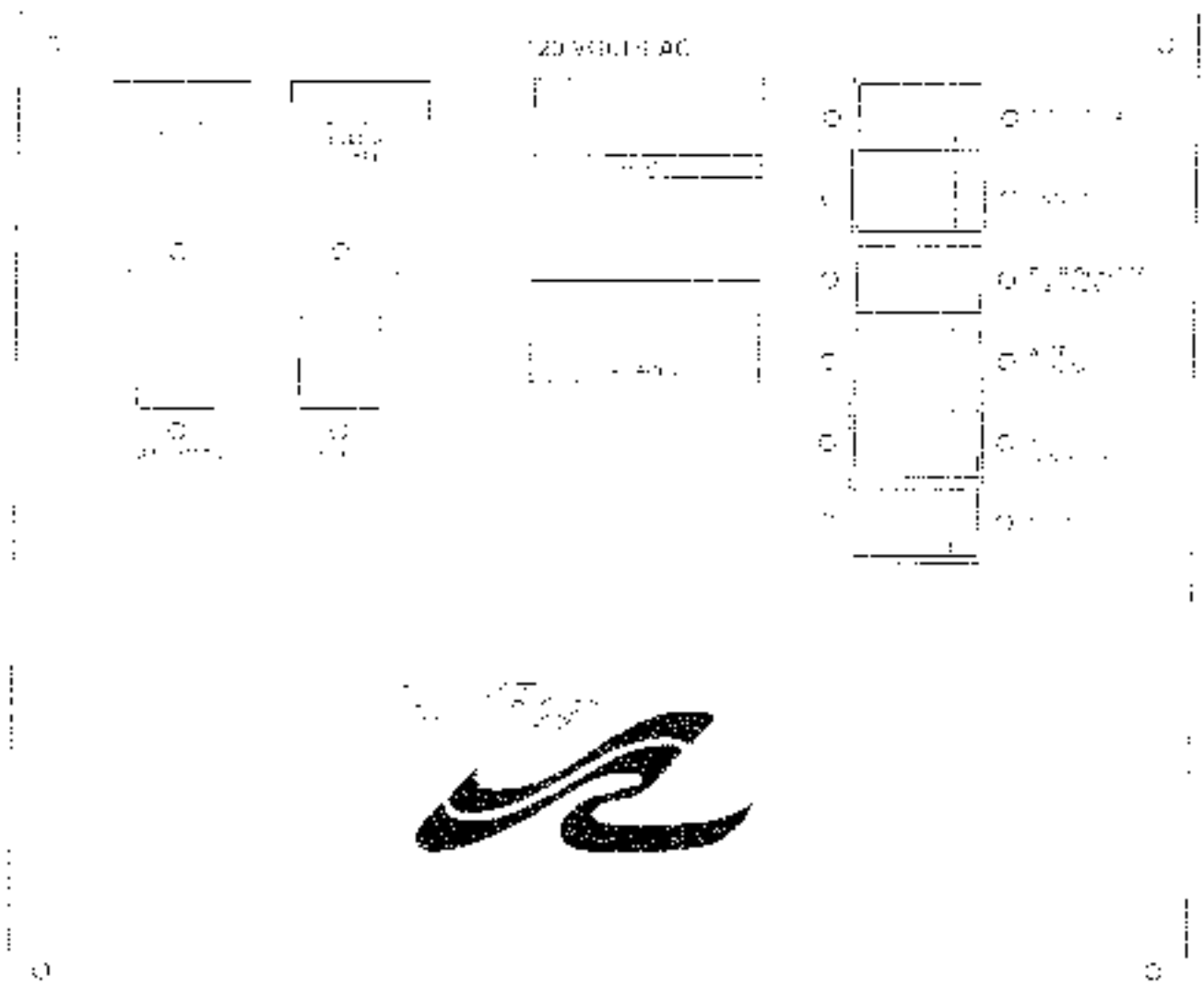


FIGURE 10-14
Mid stateroom sleeping arrangement 2



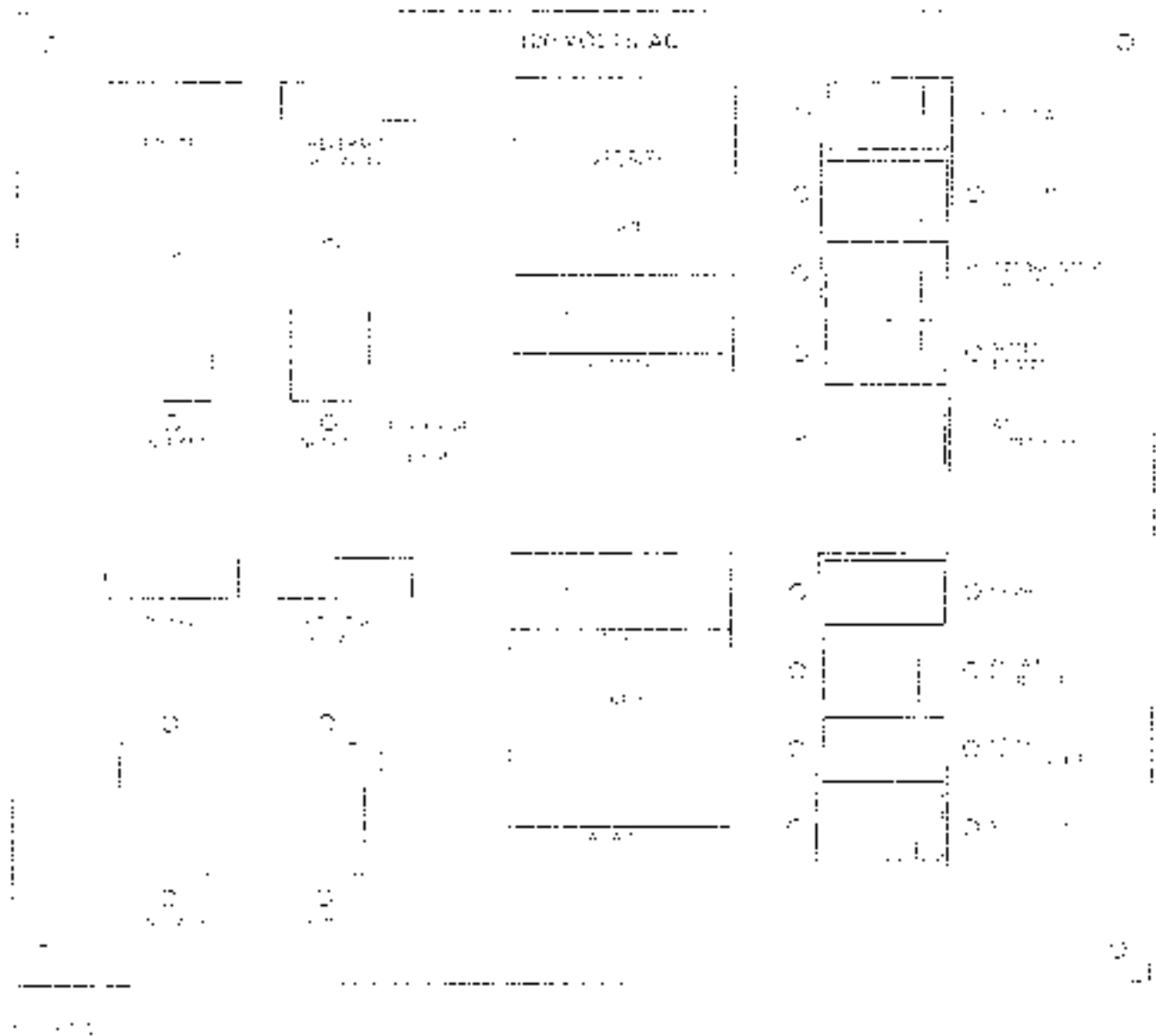
FIGURE 10-15
Mid stateroom sleeping arrangement 3

STANDARD AC MAIN DISTRIBUTION PANEL (120V)



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OPTIONAL AC MAIN DISTRIBUTION PANEL (120V)



MAIN DC BREAKER & BATTERY SWITCH PANEL

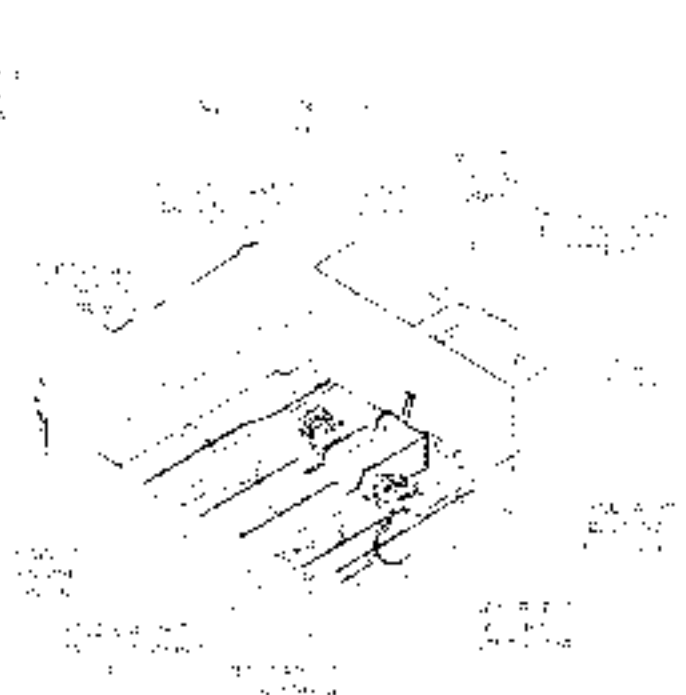
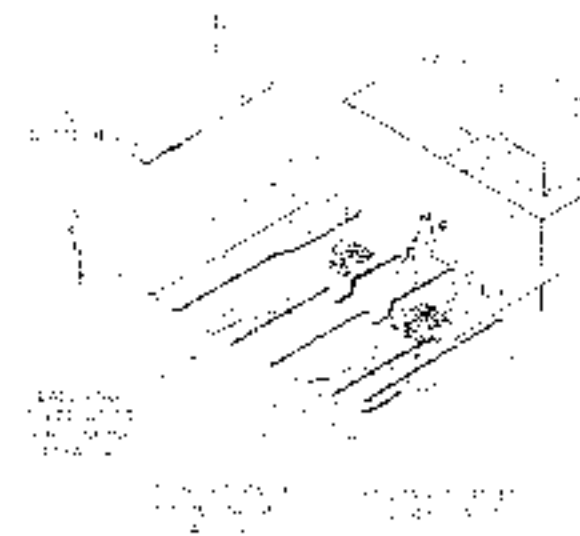
MAIN DC BREAKER PANEL



BATTERY CABIN INSTALLATION

Battery Cabin Installation

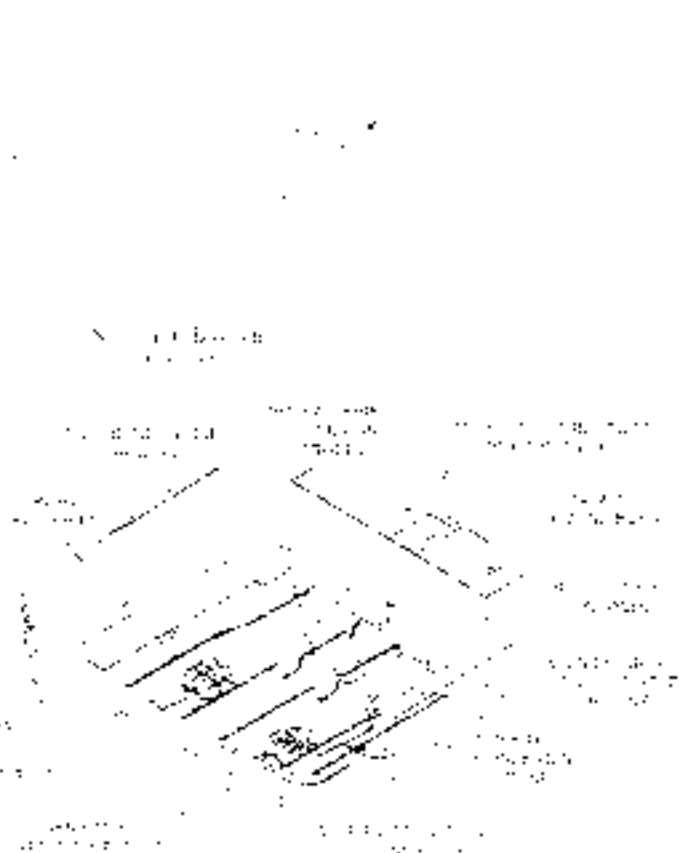
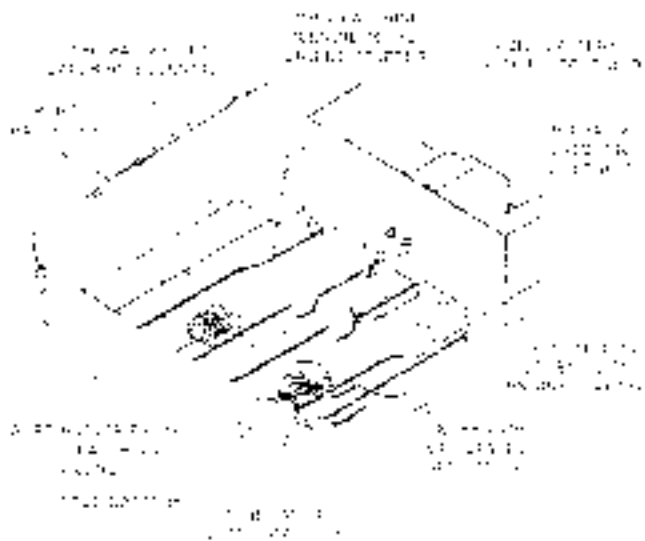
1. Mounting the Battery Cabin



Battery Cabin Installation

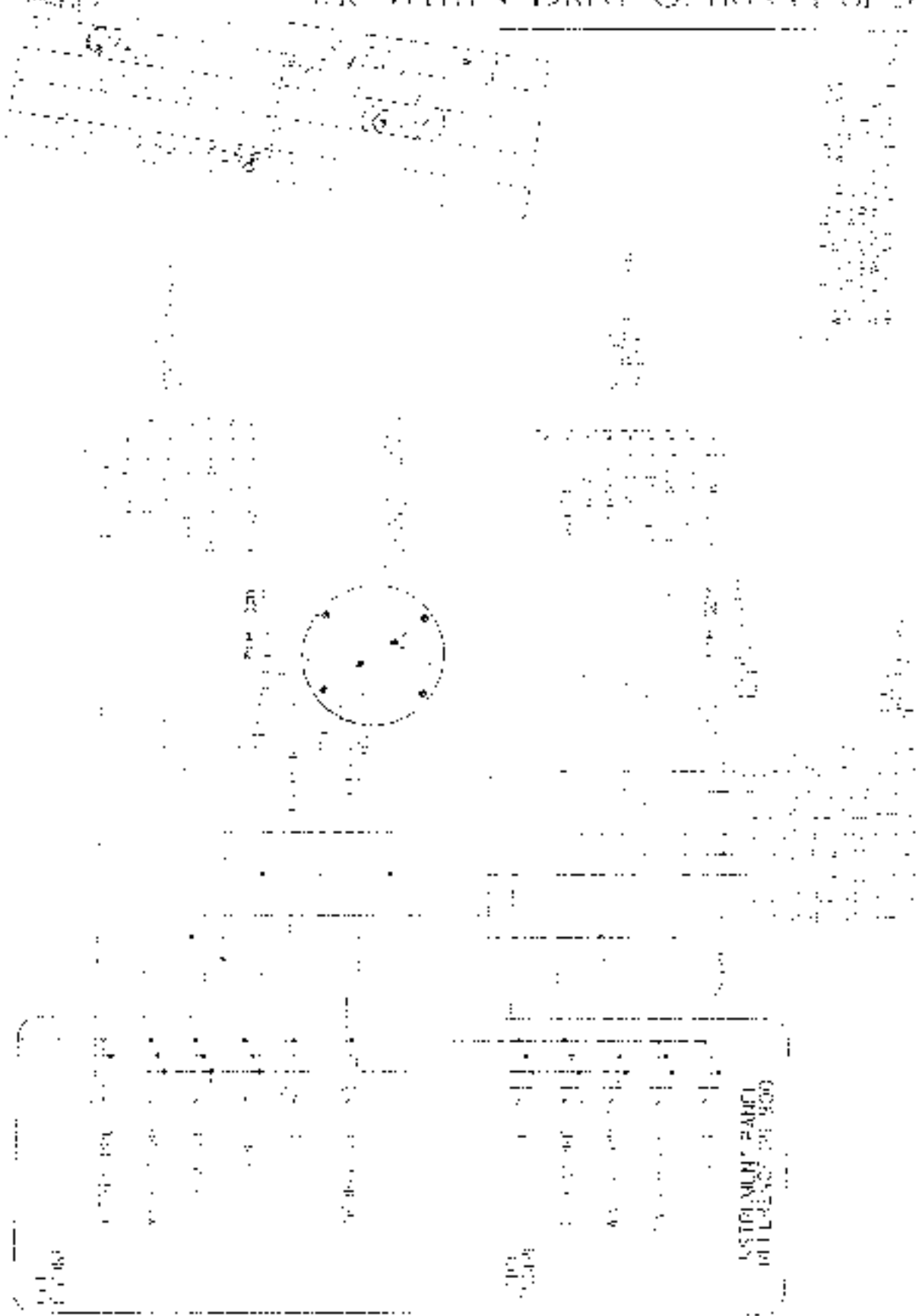
with 100 Amp Engine Alternator

Mounting the Cabin



D

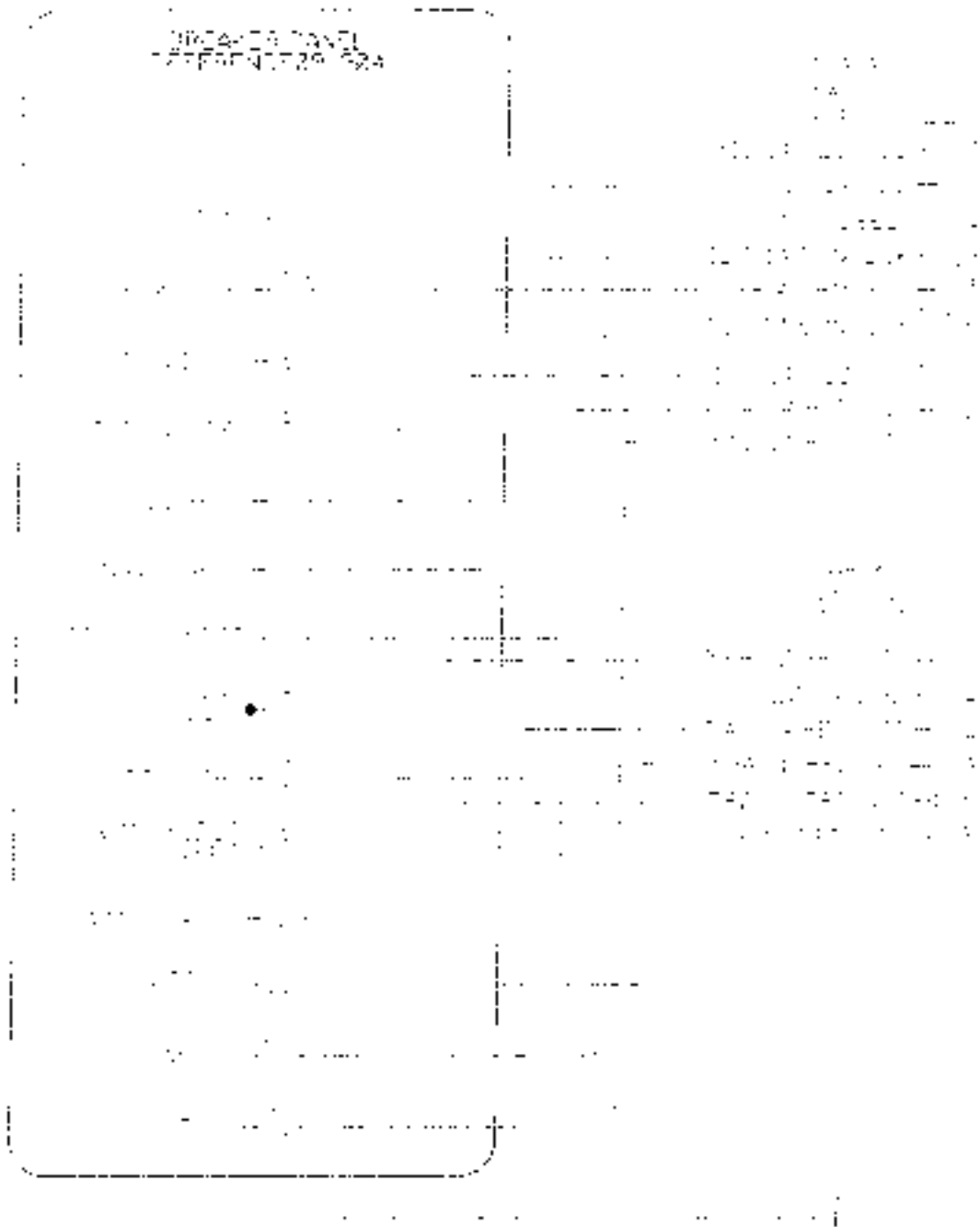
SYNCHRONIZING WITH V DRIVE OPTION (1 OF 5)



DC WIRING SCHEMATIC (STERN DRIVE) (2 OF 5)

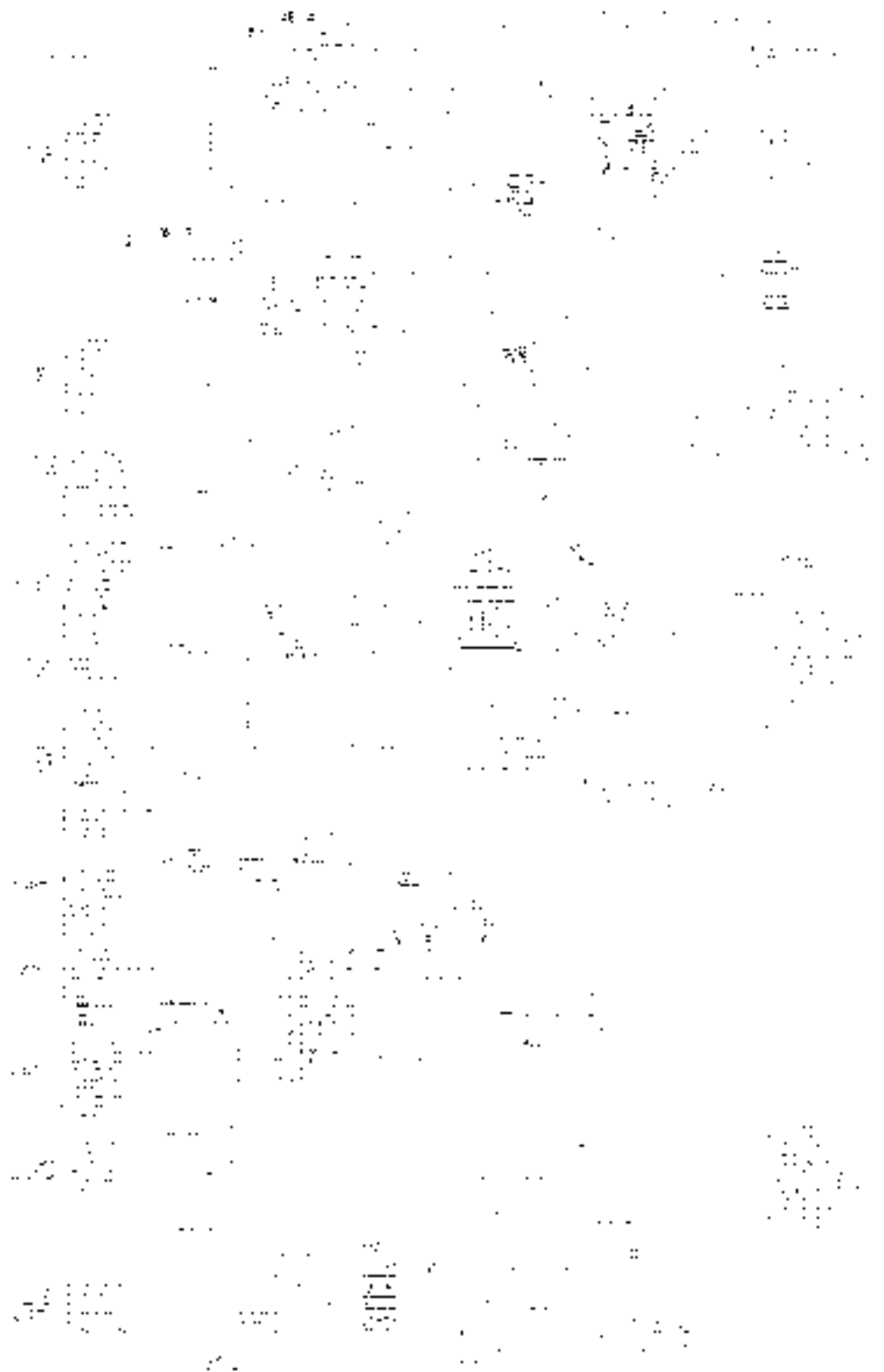


DC WIRING SCHEMATIC (4 OF 5)

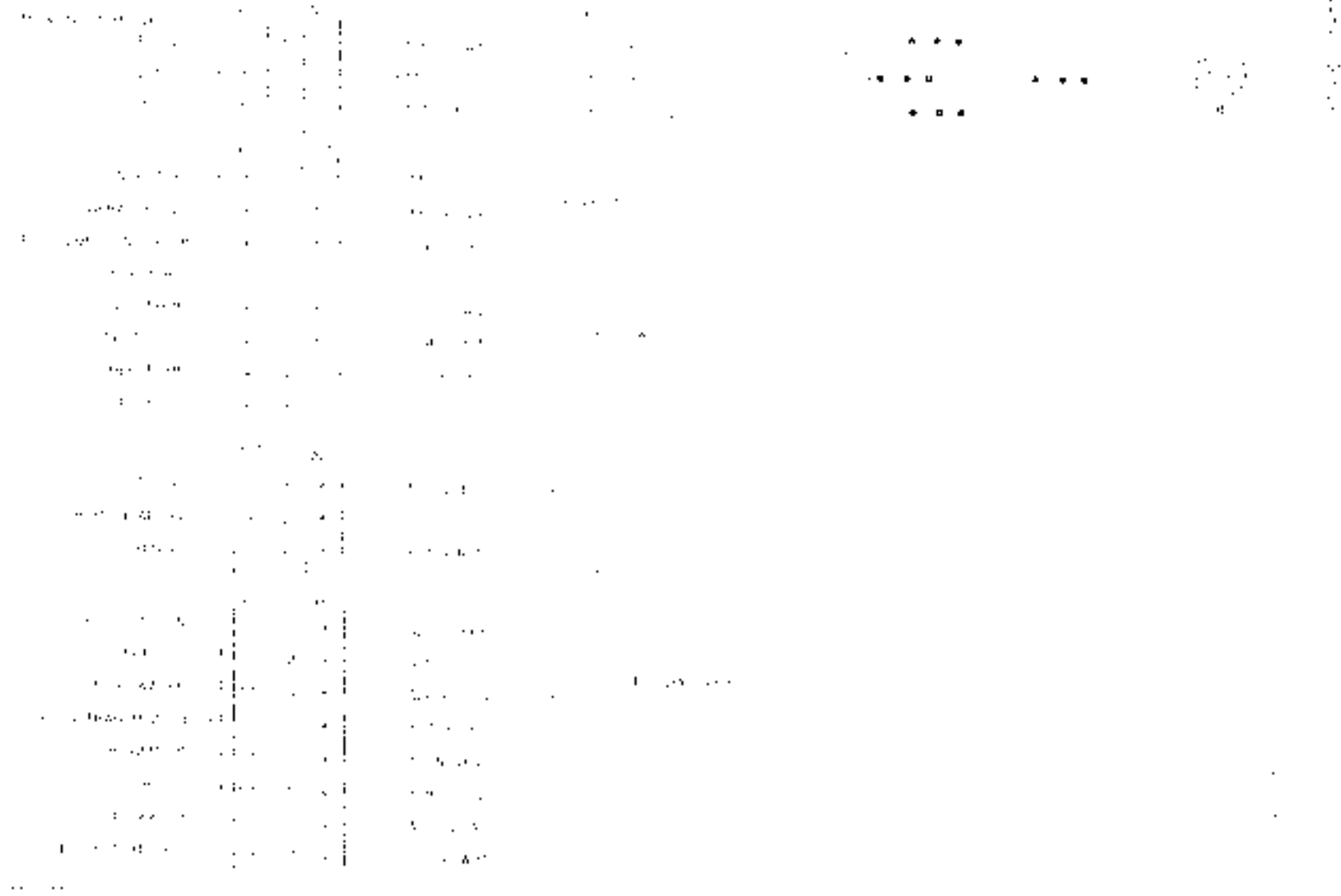


APPLICABLE TO ALL MODELS

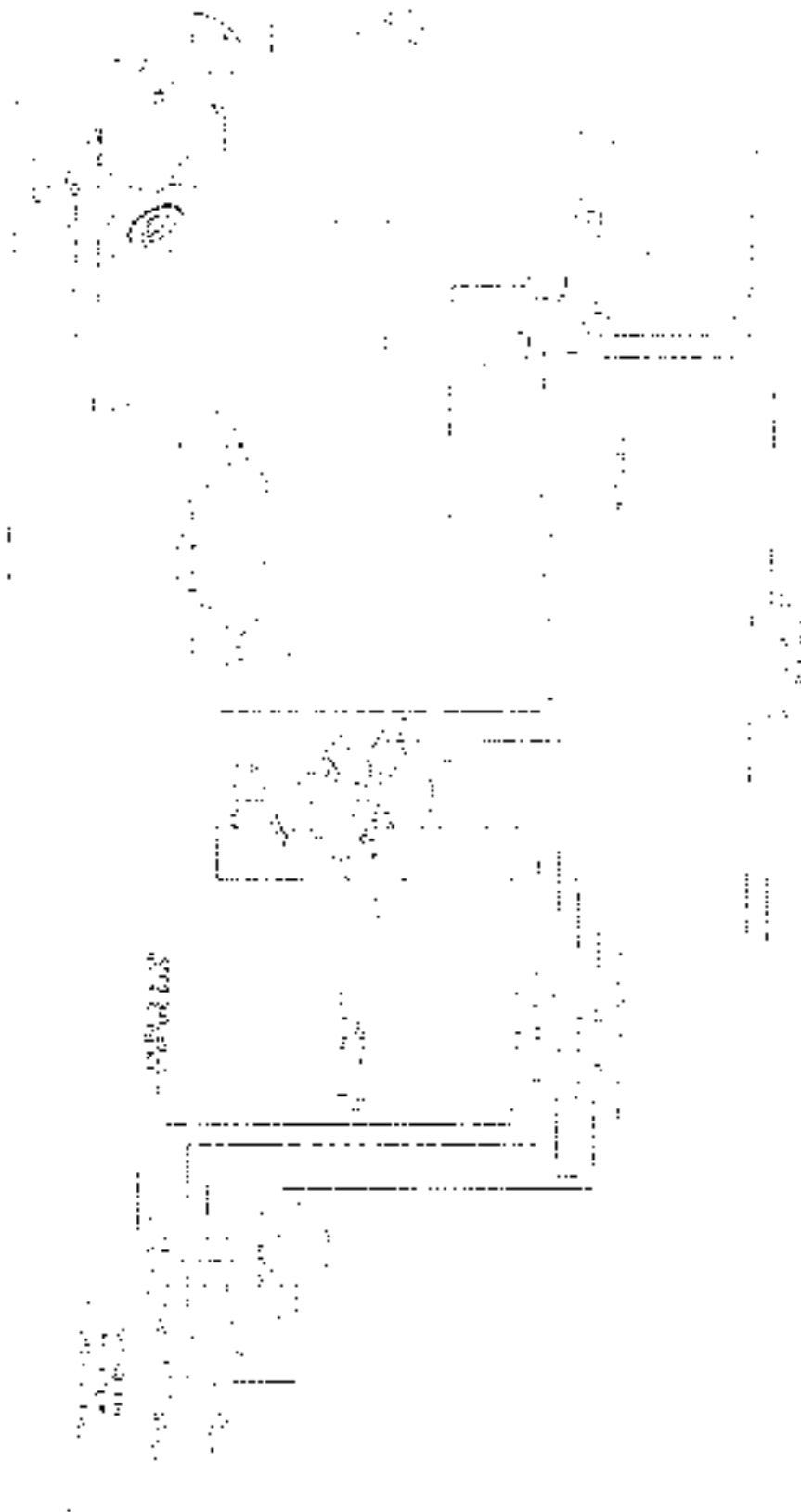
DC WIRING SCHEMATIC (GAS) (5 OF 5)



SYSTEMS MONITOR MODULE WIRING DIAGRAM



WINDLASS WIRING SCHEMATIC



GENERATOR SCHEMATIC

WIRING DIAGRAM



GENERAL SUMMARY
OF THE CONTENTS

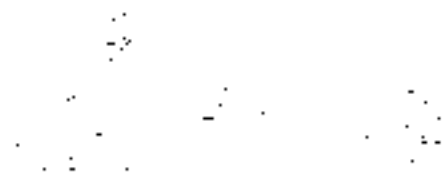
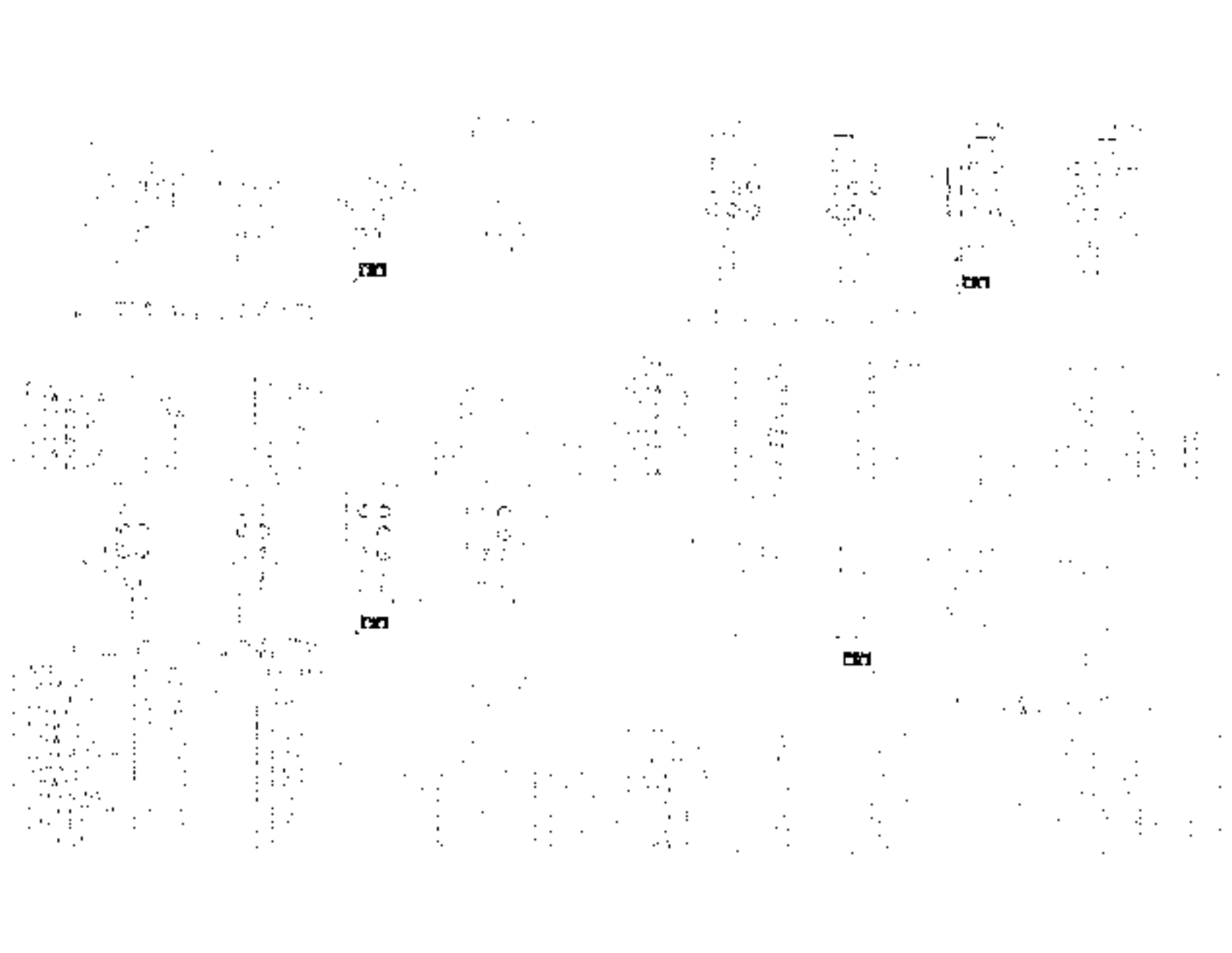


FIG. 1



CHECK YOUR HOLD YOUR WIRING.

1000000000



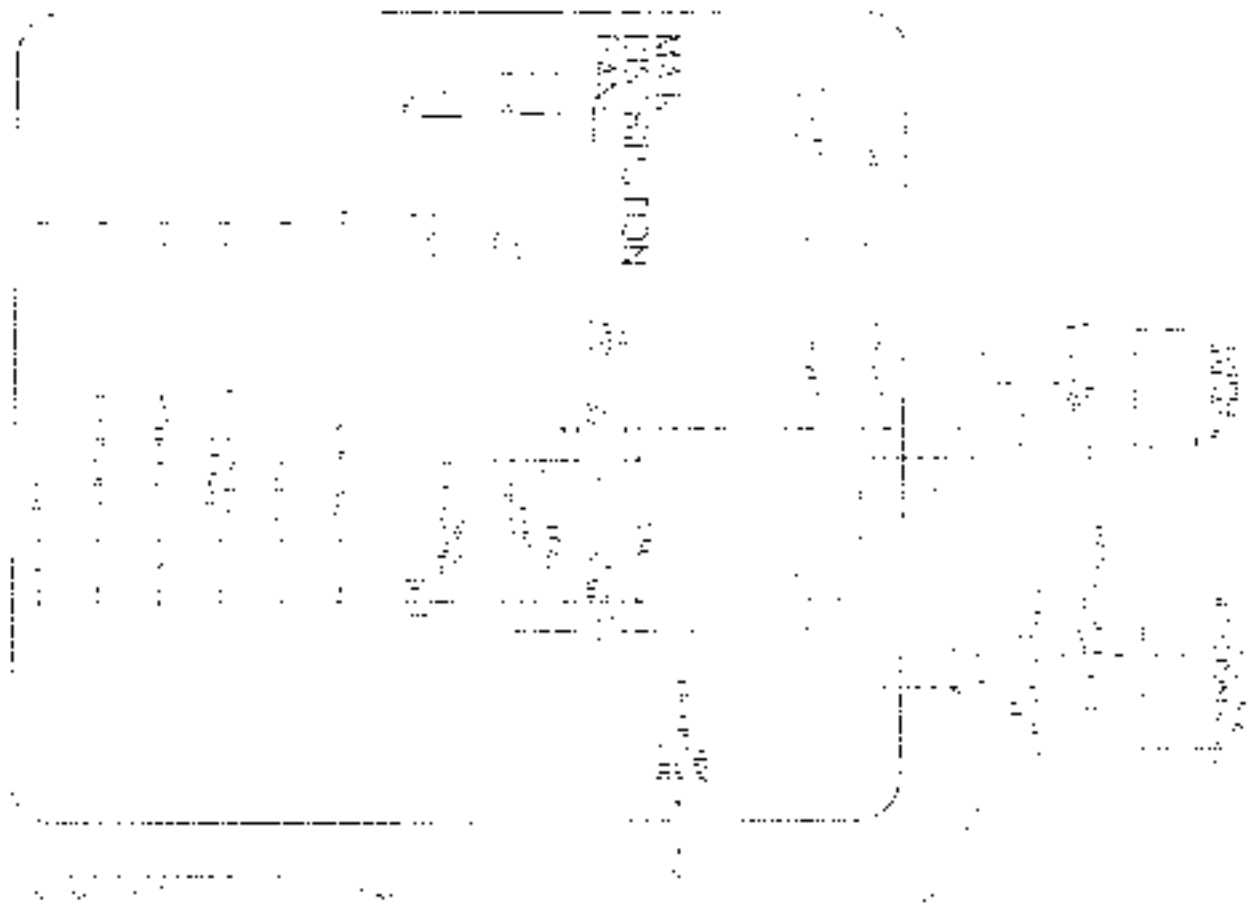
HYUNDAI RIVA WIRING DIAGRAM

MANUALS & SERVICE INFORMATION

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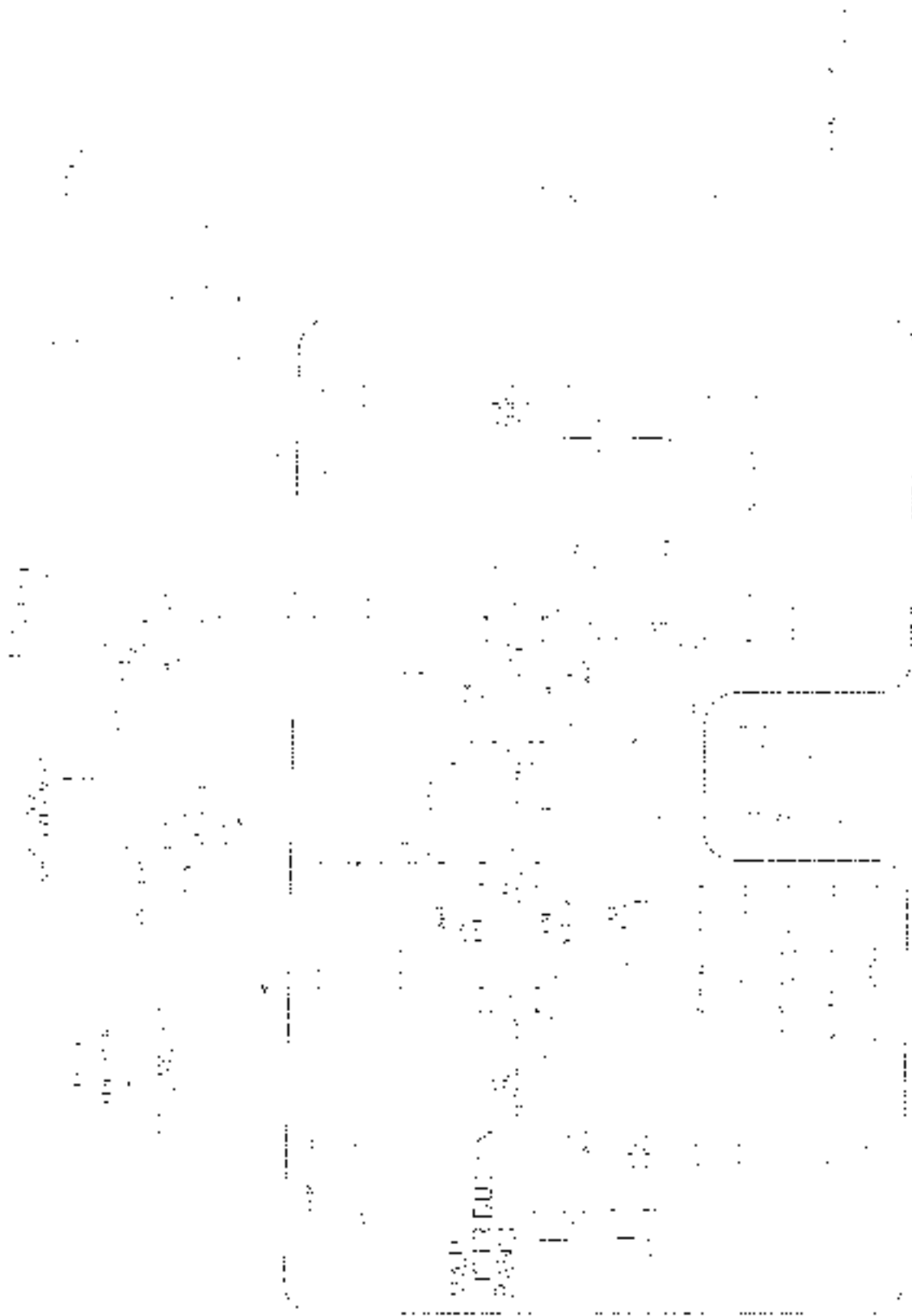


AC WIRING SCHEMATIC (120 VOLT)

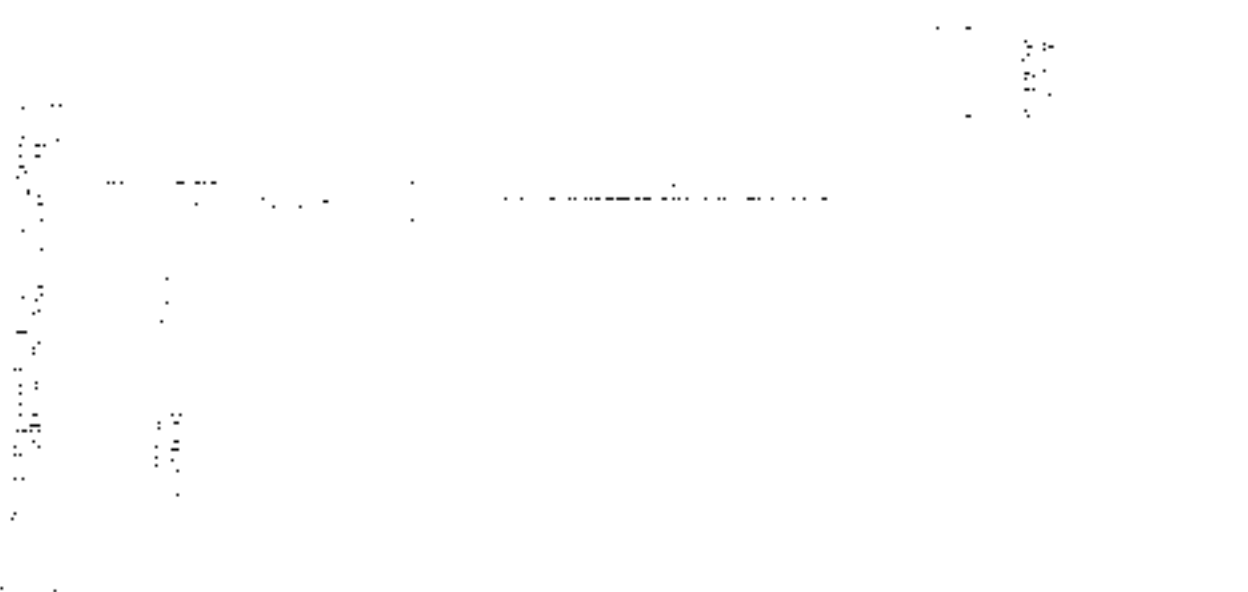
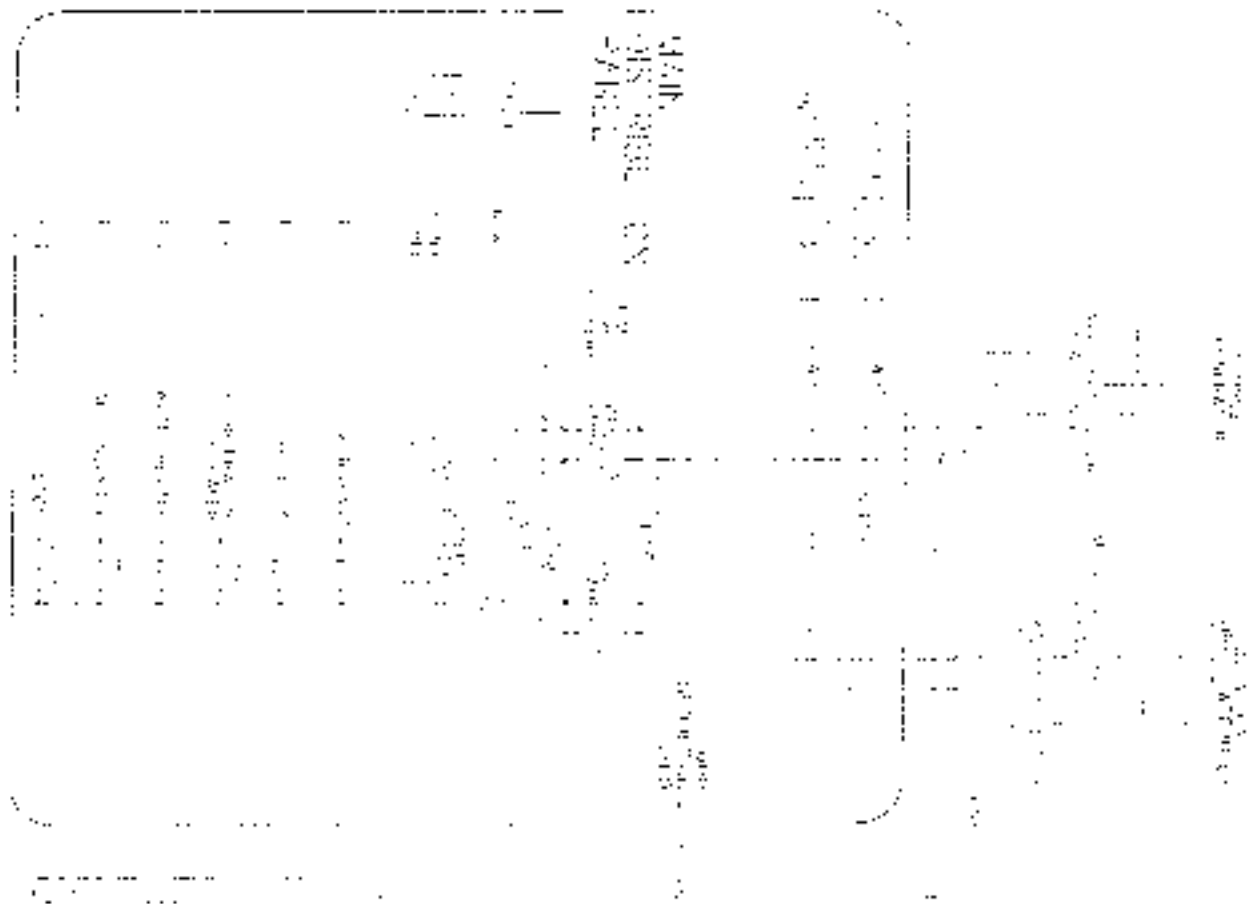


AC WIRING DIAGRAM

1997-2000 Mercury 150-200 HP Outboard



AC WIRING SCHEMATIC (220 VOLT/50HZ)



AC WIRING DIAGRAM (220 VOLT/50HZ)

WIRING DIAGRAM FOR 220 VOLT/50HZ AC



STOVE TOP SWITCH WIRING DIAGRAM

FIG. 1

1. 12V DC

2. 12V DC

3. 12V DC

4. 12V DC

5. 12V DC

6. 12V DC

7. 12V DC

8. 12V DC

9. 12V DC

10. 12V DC

11. 12V DC

12. 12V DC

INTERNATIONAL HOMOLOGATIONS

1. The first of the following conditions is satisfied: (a) the group is finite and the order of the group is a power of a prime number.

2. The group is cyclic.

3. The group is abelian.

4. The group is nilpotent.

5. The group is solvable.

6. The group is metacyclic.

7. The group is a direct product of cyclic groups.

8. The group is a direct product of a cyclic group and a nilpotent group.

9. The group is a direct product of a cyclic group and a solvable group.

10. The group is a direct product of a cyclic group and a nilpotent group.

11. The group is a direct product of a cyclic group and a nilpotent group.