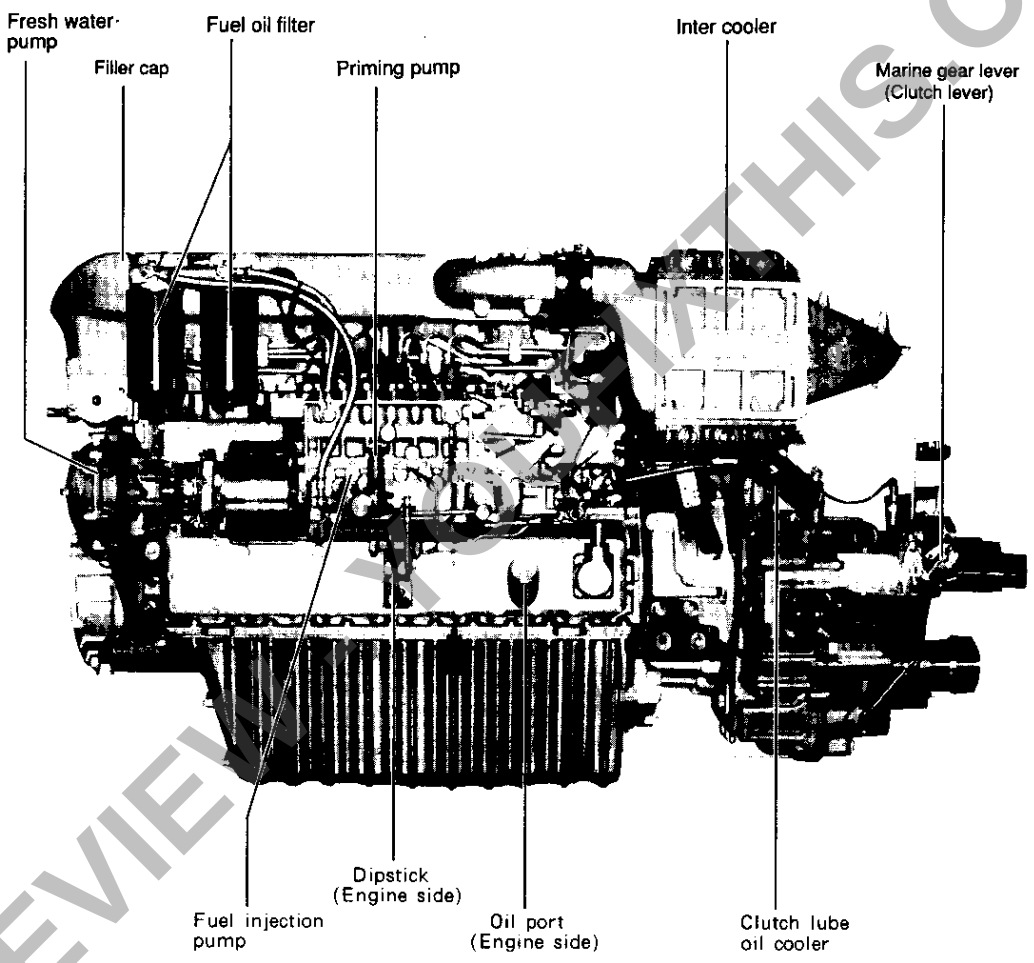
1. IDENTIFICATION OF IMPORTANT PARTS

6CX-ETE

Operating side



PREVIEW ONLY - GET THIS COM

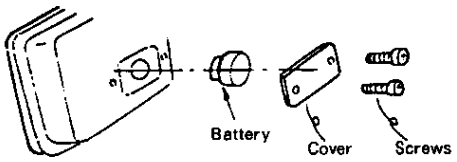
Blurred on purpose. The manual you buy has this page in full quality.

PREVIEW - YOUFIXTHIS.COM

Download full manual at youfixthis.com

Replacing the battery

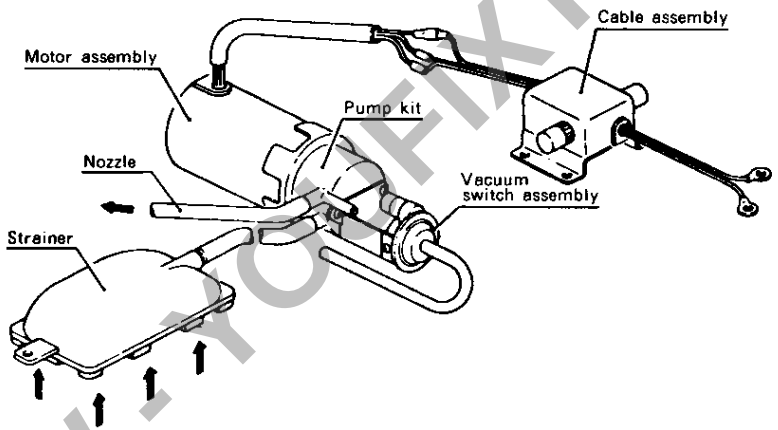
Use silver oxide battery G13.



Replace the battery every 2 years.

Insert the battery with the "+" side forward, and close the cover. Then adjust the hour and minute of the clock.

8-8 Handling of Electrical Bilge Pump (optional)



1) Features

(1) The bilge pump is durable, because it consists of vinyl chloride, acidproof, and alkaliproof materials where in contact with bilge.

(2) To prevent the bilge pump from seizure caused by non-load operation, the pump is designed to stop when no bilge water is pumped.

2) Installing and operating the bilge pump

(1) Connect the red wire to the "+" terminal and the black wire to the "-" terminal.

(2) The bilge pump has a 3-m cable. Install the pump on an appropriate position according to the positions of the battery, pump, and switches.

(3) Install the strainer of the bilge pump on the bottom of the boat where there is much bilge water. Firmly secure the strainer using the fixing metals.

PREVIEW - YOUFIXTHIS.COM

8. PERIODICAL CHECK AND SERVICE

To use the engine at the best condition, periodical check is essential. For the maintenace items and inspection schedules, refer to the maintenace list below.

Maintenance List

● : Consult nearest dealer.
○ : Check ◉ : Replace

Item	Description	Schedule						Page
		y	ervice	service	service	service very 5 hs)	service nually)	

PREVIEW - YOUFIXTHIS.COM

Blurred on purpose. The manual you buy has this page in full quality.

Download full manual at youfixthis.com

5. INITIAL OPERATION OF NEW ENGINE

When operating a new engine for the first time, follow the procedures described below.

5-1 Fuel Supply

⚠ DANGER



- **Gasoline will catch fire ! Check again before supplying that you are using the proper fuel.**
- **If any fuel is spilled, clean it off completely.**

Check again that the inside of the fuel tank and the pipes in the fuel system have been thoroughly cleaned.
After doing this, supply fuel to the tank.

Follow these steps after the 1st operation:

1) Draining impurities

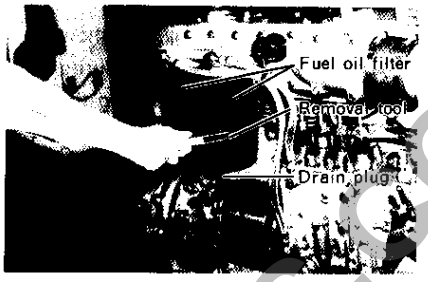
Even if supernatant fuel is primed out and fed to the tank, some dirt and water may have been mixed in the fuel.
To prevent these impurities from entering various components, therefore, it is necessary to eliminate them. This step is called drainage.

2) Drainage of fuel tank

Be sure to provide an oil-water separator or precipitation tank having a drain valve to the fuel tank, to drain out dirt and water. Periodically open the drain valve to eliminate impurities.

3) Drainage fuel oil filter

Loosen the drain plug shown in the photo to drain the filter. If reddish and rusty colored water comes out, there may be a considerable accumulation of water and dirt. In this case, disassemble and clean the fuel oil filter.
For further details, see Sec. 8-1.

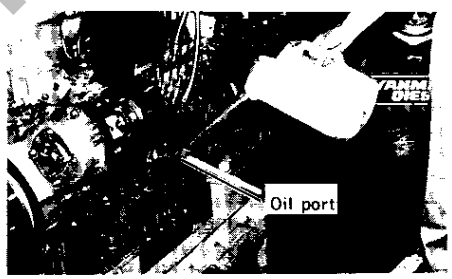


4) Be sure to also drain the separate-type oil-water separator and the filter.

5-2 Lube Oil Supply

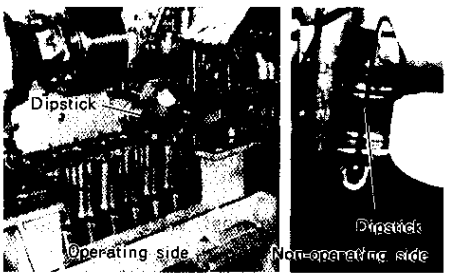
1) Lube oil supply to oil pan

Remove the oil port cap from the side plate, and supply lube oil as shown in the photo below.



2) Checking the oil level

Completely insert the dipstick and check the oil level. If the oil level is lowered, supply lube oil up to the upper limit marker on the dipstick.



Amount of oil at the upper limit makers on the dipstick	23 ℓ

PREVIEW - YOUFIXTHIS.COM

(3) While operating the trawling lever, check that there is no difference in operation between the wheel house and the clutch side. If difference is detected, adjust the trawling lever. (Trawling unit is optional.)

Note:

For adjustment of remote control unit, refer

engine for abnormal noise.

When you set the starter switch to the ON position, the condition of gauges on the instrument panel are as follows:



PREVIEW - YOUFIXTHIS.COM

Blurred on purpose. The manual you buy has this page in full quality.

Download full manual at youfixthis.com

CONTENTS

INTRODUCTION 1

FOR YOUR IN SAFETY 4
WARNING SYMBOLS 4
Safety Precautions 5

PREVIEW - YOUFIXTHIS.COM

Blurred on purpose. The manual you buy has this page in full quality.

Download full manual at youfixthis.com

FOR YOUR IN SAFETY

WARNING SYMBOLS

Most operation, maintenance and inspection problems arise due to users failure to comply with the rules and precautions for safe operation described in this operation manual.
Often, users don' t understand or recognize the signs of approaching problems.
Mis-handling may cause burns and other injuries and can result in death.

Be sure to read and anderstand this operation manual carefully before operating the engine and observe all of the instructions and precautions described it.

- **These are** the warning signs and their meanings which are used in this manual. Pay special attention to these parts.

⚠ DANGER

DANGER-indicates an imminently hazardous situation which, if not dealt with. WILL result in death or serious injury.

⚠ WARNING

WARNING-indicates a potentially hazardous situation which, if not dealt with, COULD result in death or serious injury.

⚠ CAUTION

CAUTION-indicates a potentially hazardous situation which, if not dearlt with, MAY result in minor or moderate Injury.
This sign is also be used to alert you against unsafe practice.

- The descriptions captioned by **[NOTICE]** are for the particularly Important items for handling.
If you ignore them, the performance of your machine may be deteriorated leading to a problems.

PREVIEW YOUFIXTHIS.COM

PREVIEW ONLY

You're viewing 8 of 58 pages

The full manual includes:

- All 58 pages, complete
- Searchable PDF (find any keyword)
- No watermarks
- Instant download
- Print-ready quality

GET FULL MANUAL NOW

Yanmar 6CX(M)-ETE Operator Manual

Scan or click anywhere
youfixthis.com

Click anywhere on this page to get the full manual