



## C-27537 BATTERY INSTRUCTIONS

**READ INSTRUCTIONS PRIOR TO USE**

**CAUTION!!!**

**THIS IS A  
MAINTENANCE FREE BATTERY**

**DO NOT ADD ACID  
OR WATER**

**WHEN INSTALLING THIS BATTERY,  
CHECK YOUR CHARGING SYSTEM**

**DO NOT ALLOW IT TO CHARGE ABOVE  
15.0 VOLTS.**

**IF IT IS NECESSARY TO RECHARGE  
YOUR BATTERY WITH A BATTERY CHAR-  
GER, MONITOR THE CHARGING WITH A  
VOLT METER AND**

**DO NOT EXCEED 15.0 VOLTS. CHARGING  
ABOVE 15.0 VOLTS WILL DAMAGE YOUR  
BATTERY AND**

**CAUSE YOUR BATTERY TO FAIL.**

**WE DO NOT WARRANTY AN  
OVERCHARGED BATTERY.**

# **“ DO NOT ADD ACID!!! ”**

## **INSTALLATION: “SAVE YOUR SHIPPING CARTONS”**

Your new battery is normally ready to install right out of the box. Inspect for any shipping damage before installing.

This battery is shipped fully charged from the factory, but prior to installation, check the battery's voltage to see if it is 12.65 volts or greater. If not, recharge it using the procedure below.

The state of charge in your battery can be determined from this chart:

| <b>VOLTMETER READING</b> | <b>STATE OF CHARGE</b> |
|--------------------------|------------------------|
| 12.84                    | 100%                   |
| 12.50                    | 75%                    |
| 12.18                    | 50%                    |
| 11.88                    | 25%                    |

## **NEVER CARRY THIS BATTERY WITH A POST TYPE BATTERY CARRYING STRAP**

## **CHARGING and MAINTENANCE:**

To get long life from your battery, it is important that the battery is kept near full charge, approximately 12.8 volts. If there are electrical loads during storage, the neg. battery cable should be disconnected or a disconnect switch should be used. In the event the battery should need to be charged, recharge using a 10 amp charger for 2 hours.

## **DURING CHARGING IT IS VERY IMPORTANT THAT VOLTAGE DOES NOT EXCEED 15.0 VOLTS. DO NOT JUMP START!!!**

This battery is very different from standard liquid-acid batteries that are openly vented. This battery is and operates as a sealed battery, recycling all gases internally. There will be no corrosion problem coming from the positive post or surrounding area.

**WARRANTY:** Your battery will have a one (1) year full replacement and a three (3) year pro-rated replacement.

1. You must return the battery to us for a warranty
2. Call 1-800-875-5247 for a return number. All returns must be authorized.
3. Package this battery with packing material on all SIX sides with at least three (3) inch Styrofoam to insure safe handling by your carrier. Or use the shipping cartons your in which your battery arrived.
4. Please insure your battery by your carrier.

**WARRANTY will be void:**

1. If this battery was abused (**LIKE ADDING ACID**), neglected, or if the sealed power unit inside is opened.
2. Failure to properly install the battery.
3. If the battery is used for any application that requires higher cranking power or a greater reserve rating than the battery is designed to deliver.

| Type of battery | CCA | CA  |
|-----------------|-----|-----|
| G22 12VOLT      | 700 | 780 |
| G24 12VOLT      | 700 | 780 |
| 60K 12VOLT      | 700 | 780 |
| G27 12VOLT      | 750 | 830 |
| 3E 12VOLT       | 750 | 830 |
| 29N/32N 12VOLT  | 650 | 730 |

RATED BY CARBON PILE LOAD TESTER

**TO STORE OFF SEASON,** measure the battery voltage to make sure it is fully charged 12.84 volts or greater; recharge if necessary. Completely disconnect battery terminals or use a disconnect switch to prevent any applied electrical storage discharging. Maintenance free does not mean you never have to charge this battery. It means you DO NOT ADD ACID OR WATER! When storing your battery it needs to be checked with a voltmeter monthly. You should get an average of 3 months before the battery will need a charge if battery is unattached. Maybe sooner if cables are hooked up. Follow the chart and charge when it gets down to 50% charge. In the event the battery should need to be charged, recharge using a 10 amp automatic charger for two hours.