



Part No. 26-5780

# INSTALLATION INSTRUCTIONS

## BATTERY KIT FOR CAREFREE ELECTRIC

**Note:** The battery kit includes the following parts;

Battery  
Charging Harness – Light Gauge Wires  
Battery Harness – Heavy Gauge Wires  
Two Wing Nuts  
Two Carriage Bolts

### CONNECT WIRES TO BATTERY

**Note:** Use step 1 for CAREFREE ELECTRIC models 17005 or 17046. The battery harness can be discarded because it is not used on these models. By contrast, use step 2 for CAREFREE ELECTRIC models 17002 and 17033. All parts in the kit must be used for these two models. Model number is located on rear of mower housing.

1. 17005 and 17046 -- Slide two carriage bolts through connectors at end of charging harness. Connect the positive –red wire– to the positive (+) battery terminal and the negative –black wire– to the negative (–) battery terminal (Fig.1). Assure that charging harness connectors are on inside of battery terminals; then secure these parts in place with two wing nuts (Fig.1). Twist plug at end charging harness three times (Fig.1).

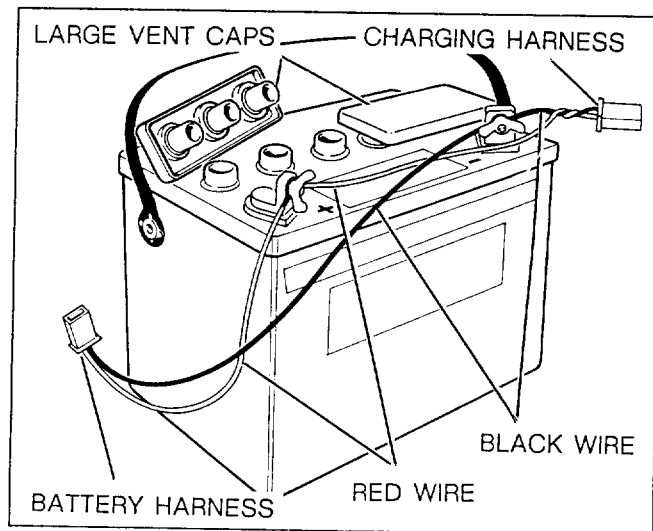


Figure 1

2. 17002 and 17033 -- Slide two carriage bolts through connectors at end of charging harness. Connect the positive –red wire– to the positive (+) battery terminal and the negative –black wire– to the negative (–) battery terminal (Fig.1). Next, connect

the red wire of battery harness to positive (+) terminal battery bolt and black wire to negative (–) terminal bolt (Fig.1). Assure that charging harness connectors are on inside of battery terminals, and battery harness connectors are on outside of terminals (Fig.1). Secure all parts in place with two wing nuts (Fig.1). Twist plug end of charging harness three times.

### ACTIVATE AND INSTALL BATTERY

Since this is a dry charge battery, it must be filled with approved battery electrolyte of 1.265 specific gravity before it is installed. Bulk electrolyte may be purchased from a local battery supply outlet.



#### CAUTION

Wear safety goggles and rubber gloves when working with electrolyte. Charge the battery in a well ventilated place so gases produced while charging can dissipate. Since the gases are explosive, keep open flame and electrical spark away from the battery; do not smoke. Nausea may result if the gases are inhaled. Unplug charger from electrical outlet before connecting to or disconnecting to battery harness.

1. Remove and discard the orange plastic seal plug from each cell opening. Never reuse plugs after battery has been activated.

2. Carefully fill each cell with electrolyte to bottom of vent well. To obtain best results, let battery set for 20 minutes, then recheck levels and add acid as required.

**IMPORTANT:** Uneven filling of cells will affect the battery capacity and life. Do not overfill battery. Electrolyte will overflow resulting in sever corrosion and deterioration of affected parts.

3. Insert large vent caps into openings and press firmly into place, after charging.

4. Install and charge using instructions in CAREFREE ELECTRIC Operator's Manual.