

TORO®

MODEL NO. 80619

**MAINTENANCE
AND CHARGING
INSTRUCTIONS****BATTERY CHARGER**

(REPLACES TORO PART NO. 25-0840)

MAINTAINING/CHARGING BATTERY

Tools Required: TORO Carefree Electric Charger

A new battery must be charged for 72 consecutive hours to assure full charge. During seasonal use, charge battery for 48 hours immediately after using the mower. After battery charges for 48 hours, disconnect the charger. Before battery is stored for the off season, charge it for 48 hours. No other special care is required when storing the battery, even at sub-zero temperatures, because a fully charged battery will not freeze.

To optimize battery life, the following procedures are recommended. Always maintain level of electrolyte with drinkable water at "MAX" mark indicated on side of battery case (Fig. 1). Clean the battery case periodically with a clean rag to remove any grass and dirt.



Figure 1

IMPORTANT: Use only the TORO Carefree Charger supplied because it is specially designed for the battery. Remember to use the charger indoors (garage), not outdoors where it can be affected adversely by the weather.

The battery charger can be mounted (w/a screw) to the wall near a convenient electrical outlet. This makes the charger easier to use, and it will not be damaged because of accidental dropping (Fig. 2).

1. Remove key from control box and open motor shroud.

Note: The suggested way to charge the battery is when it is installed on the mower and the procedures that follow reflect this method of charging.

However, the battery can also be removed from the mower and charged, but it is not necessary.

2. Check level of electrolyte. If level is below the "MIN" mark on side of battery, add drinkable water until level rises to "MAX" (Fig. 1).

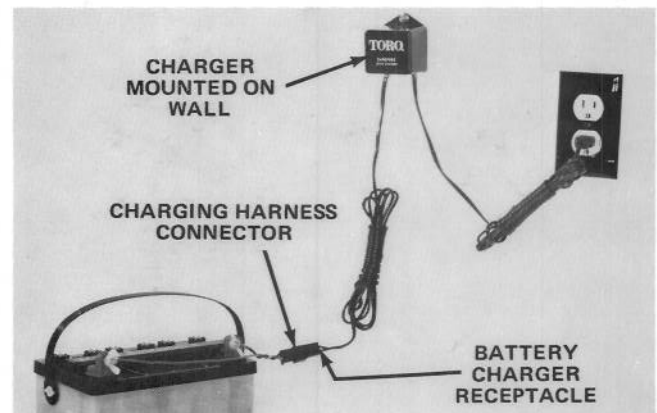


Figure 2

3. Push charging harness connector into battery charger receptacle (Fig. 2).

**CAUTION**

Charge battery in a well-ventilated area because gases are produced while battery is being charged. Do not inhale the gases because nausea may result. Also, the gases are explosive. Therefore, do not charge battery near open flame or electrical spark, and do not smoke in the area of the battery when it is being charged. And most importantly, pull charger plug out of power outlet before connecting or disconnecting the charger from the battery. To prevent any possibility of damage, do not run motor when battery is being charged.

4. Insert charger plug into a standard power outlet. After battery charges for specified amount of time, pull charger plug out of power outlet; then disconnect charger from battery.

5. Close motor shroud after battery is serviced.