

# HOW TO CHARGE THE BATTERY

## HRN216 VLA and HRX217 K6 HZA/VLA Lawn Mowers

### Introduction

The following information explains how to charge the on-board battery for electric start HRN216 and HRX217 lawn mowers.

This information applies only to lawn mowers within the following serial number ranges:

Model	Frame Serial Number Range
HRN216VLA	MANA-1000001 ~ subsequent
HRX217K6HZA	MAMA-1000001 ~ subsequent
HRX217K6VLA	MAMA-1000001 ~ subsequent

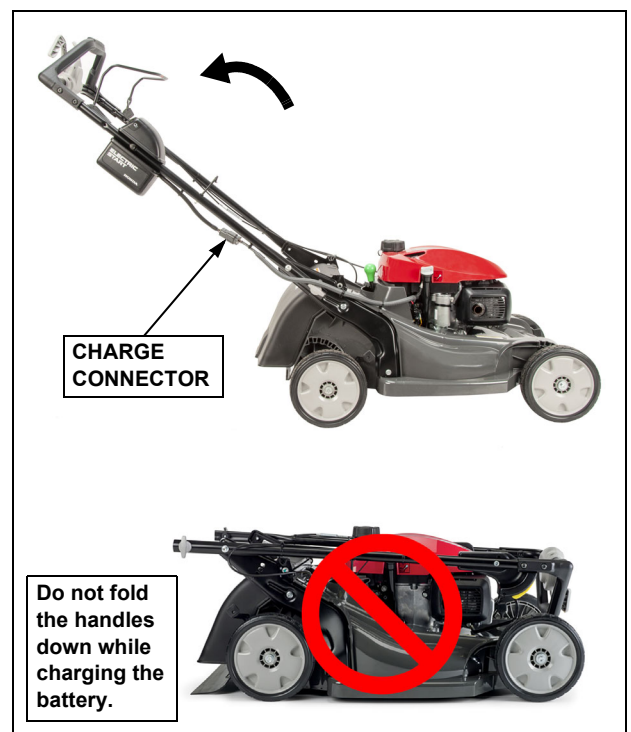
### USING THE CHARGER

1. Be sure the lawn mower's handlebar is fully raised and locked into position.

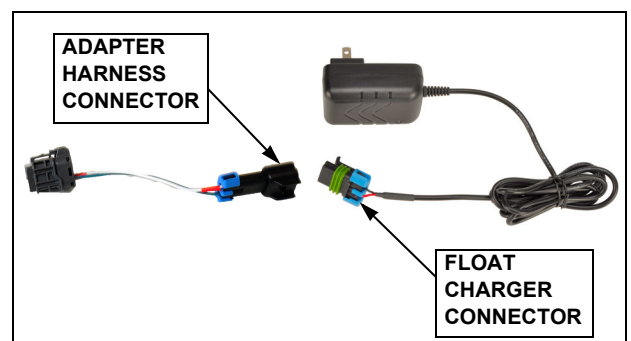
**NOTICE**

*Do not fold the lawn mower's handle down while charging the battery. Damage to the battery may occur.*

2. Locate and then disconnect the lawn mower's charge connector. Depress the connector lock tab and pull only on the connectors, not the wires.



3. Attach the adapter harness connector to the float charger connector.



4. Plug the float charger adapter harness into the charge connector closest to the battery on the lawn mower, and then plug the charger into a 120VAC wall outlet.

5. Observe the LED light to determine the charging condition.

The LED light on the float charger will turn green if the charger is only plugged into the lawn mower's charge connector but not into the wall outlet.

The LED light will turn red once the charger is plugged into the wall outlet, and will remain red while the battery is charging.

The LED light will turn green when the battery is fully charged, and the charger will go into standby (float) mode and maintain battery voltage at 13.6 volts. The charger can be left connected continuously to a working wall outlet when the lawn mower is not in use.

### NOTICE

*The float charger will cause the battery to discharge and become damaged if the charger is unplugged from the wall outlet but left connected to the lawn mower. Always unplug the float charger from the lawn mower when you are not actively charging the battery.*

6. When you need to use the lawn mower again, disconnect the adapter harness from the charge connector by depressing the connector lock tab and pulling only on the connector and not the wires. Reconnect the charge connectors on the lawn mower before starting the mower.

