

**greenworks**

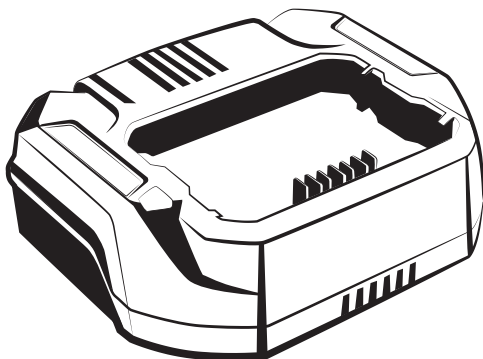


**2940007AU**

EN

CHARGER

OPERATOR MANUAL



**E8038**

**GCH8020**

**Greenworks Australia  
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## 1 IMPORTANT SAFETY INSTRUCTIONS

- SAVE THESE INSTRUCTIONS.
- DANGER: TO REDUCE RISK OF FIRE OR ELECTRICAL SHOCK CAREFULLY OBEY THESE INSTRUCTIONS.
- Do not cover the ventilation slots on the top of the charger. Do not set the charger on a soft surface i.e. blanket, pillow. Keep the ventilation slots of the charger clear.
- Confirm the voltage available at each country location before using the charger.
- If the shape of the plug does not fit the power outlet, use an attachment plug adaptor of the proper configuration for the power outlet.
- DO NOT probe the charger with conductive materials.
- DO NOT allow liquid inside the charger.
- DO NOT try to use the charger for any other purpose than what is presented in this manual.
- Unplug the charger and remove the battery pack before cleaning.
- Do not try to connect two chargers together.
- Do not use the charger in the circumstances that the output polarity does not match the load polarity.
- For indoor use only.
- Do not place the battery pack in the sun or in a warm environment. Keep at normal room temperature.
- Do not allow small metal items or material such as steel wool, aluminum foil, or other foreign particles into the charger cavity.
- Do not attempt to recharge non-rechargeable batteries with the charger.
- SAVE THESE INSTRUCTIONS – This manual contains important safety and operating instructions for battery charger Models 2940007AU .
- Before using battery charger, read all instructions and cautionary markings on battery charger, battery, and product using battery.
- CAUTION – To reduce risk of injury, use only 2939907AU or Greenworks 80V series approved replacement batteries. Other types of batteries may burst causing personal injury and damage.
- This appliance can be used by children 8 years of age and older. Individuals with reduced physical, sensory or mental capabilities or lack of experience and knowledge, should only use this appliance with supervision, and/or proper instruction concerning the use of this appliance in a safe way and understand all hazards. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- If the cord set is damaged, it must be replaced by a special cord set available from the manufacturer or its service agent.





### ▲ WARNING

To avoid risk of fire, electrical shock, or electrocution:

- Do not use a damp cloth or detergent on the battery or battery charger.
- Always remove the battery pack before cleaning, inspecting, or performing any maintenance on the tool.

## 2 SYMBOLS ON THE MACHINE

You may find the below symbols on the machine. Please study them and learn their definitions. Correct interpretation of these symbols allow you to operate the tool safely.

Symbol	Explanation
	Class II
	For indoor use only
	Before charging, read the instructions
	Fuse

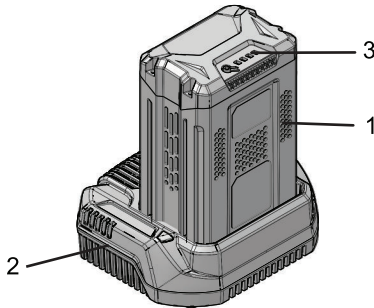
## 3 OPERATION

### 3.1 CHARGE PROCEDURE





#### **i** NOTE

Before use charge the battery pack fully to make sure that the battery pack can get the maximum run time. This battery pack does not have a memory. You can charge it all the time.

1. Connect the plug of charger (2) to an AC power outlet.
2. Put the battery pack (1) into the charger (2).



This is a diagnostic charger. The Charger LED Light (3) illuminates in a specified order to show the current battery status. They are as follows:

<b>CHARGING PROCEDURE (LED INDICATOR)</b>	
BATTERY IS CHARGING	 GREEN BLINKING
FULLY CHARGED	 GREEN
BATTERY IS TOO WARM (REMOVE FOR APPROX. 30 MINUTES TO ALLOW TO COOL)	 RED
DEFECTIVE BATTERY (REMOVE AND REPLACE WITH A NEW BATTERY)	 RED BLINKING

1. Put the battery pack into the charger.
  - If the status LED blinks RED, remove the battery pack from the charger for 1 minute.
2. Put the battery pack into the charger again.
  - If the status LED blinks GREEN, the battery pack is good.
  - If the status LED stays blinking RED, remove the battery pack and disconnect the charger.

3. Wait for 1 minute and put the battery pack into the charger again.
  - If the status LED shows blinks GREEN, the battery pack is good.
  - If the status LED stays blinking RED, the battery pack is defective and it is necessary to replace the battery pack.

#### **Low voltage charging**

- It can take 20 hours to fully charge the battery if the battery stored with no little no charger for a long period of time.
- If the battery is not used for a long time, the charger will go into the recovery mode, which needs to get 20 hours to fully charge the battery.
- It can extend the life of the battery. When it is fully charged, the next charge will get back to standard charging.

### 3.2 EXAMINE THE CHARGER

If the battery pack does not charge correctly:

1. Examine the current of the power outlet with different machines. Make sure that the outlet works.
2. Examine that the charger contacts are not short-circuited.
3. If the charger is not under usual room temperature, move the charger and battery pack to a location where the temperature is between 6° C to 40° C (42.8° F to 104° F).

#### **▲ WARNING**

If you attempt to charge the battery pack in a warm or hot environment, and the charger LED light is red, remove the battery pack and let the battery cool for approximately 30 minutes.

## 4 MAINTENANCE

### 4.1 CLEAN THE MACHINE

#### **i** NOTE

Keep the air vent free of blockage, saw dust, and wood dust. Do not spray, wash, or submerge in water.

- Clear the unwanted material out of the air vent with a vacuum.
- Clean housing and the plastic components with a soft, dry cloth.

#### **i** IMPORTANT

Do not use strong solvents or detergents on the plastic housing or components.

## 4.2 STOW THE MACHINE

- Remove the battery pack before you store the charger or disconnect the charger.

## 5 TECHNICAL DATA

### Battery Charger

Model	2940007AU
Voltage	80 V
Input	220-240V AC 50-60Hz, 2A Max
Output	80V DC 2A

### Battery Pack

Model	2939907AU	2940107AU
Battery pack capacity	2 Ah	4 Ah
	144 Wh	288 Wh
Cell number	20	40
Battery manufacturer rating = 80V maximum and 72V nominal. Actual voltage varies with load.		

## 6 WARRANTY

(The full warranty terms and conditions can be found on Greenworks website )

The Greenworks warranty is 4 years on the product, and 2 years on batteries and chargers (consumer/private usage) from the date of purchase. This warranty covers manufacturing faults. A faulty product under warranty might be either repaired or replaced. A unit that has been misused or used in other ways than described in the owner's manual might be rejected for warranty. Normal wear, and wear parts are not considered as warranty. The original manufacturer warranty is not affected by any additional warranty offered by a dealer or retailer.

A faulty product must be returned to the point of purchase in order to claim for warranty, together with the proof of purchase (receipt).

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.