Form No. 3450-573 Rev A

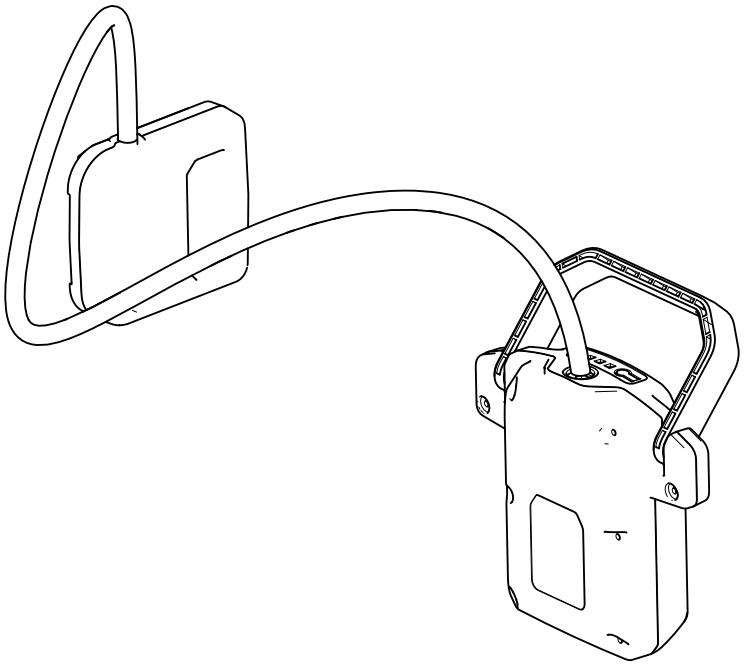
TORO®

Count on it.

Operator's Manual

Revolution 60V Backpack Tether

Model No. 66005—Serial No. 322000001 and Up



Register at www.Toro.com.
Original Instructions (EN)

CE UK CA

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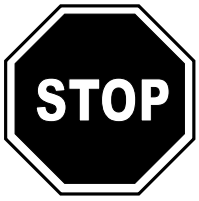

For assistance, please see www.Toro.com/support for instructional videos or contact 1-888-384-9939 before returning this product.

⚠ WARNING

CALIFORNIA
Proposition 65 Warning

The power cord on this product contains lead, a chemical known to the State of California to cause birth defects or other reproductive harm. Wash hands after handling.

Use of this product may cause exposure to chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

Important: **With your mobile device, you can scan the QR code on the serial number decal (if equipped) to access warranty, parts, and other product information.**

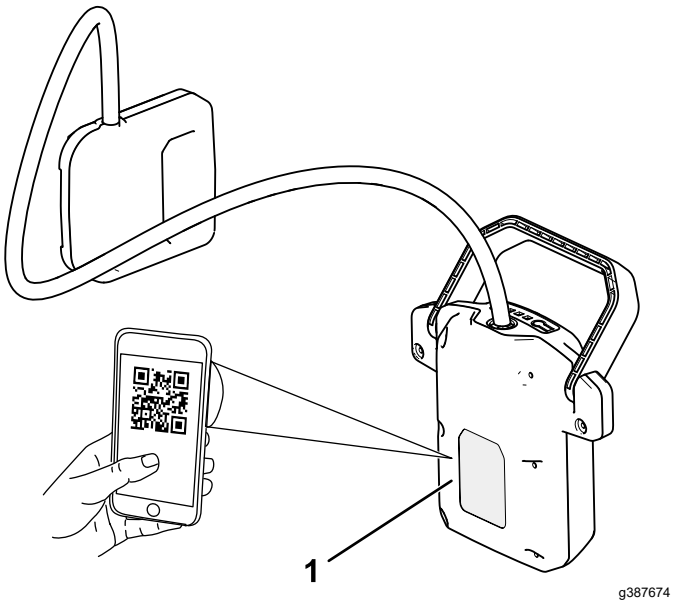

Figure 1

1. Model and serial number location.

Model No. _____

Serial No. _____

Introduction

This backpack tether is intended to be used by homeowners and professional operators. The backpack tether is designed to connect to a Toro 60V Backpack to power compatible Toro 60V handheld products. Using this product for purposes other than its intended use could prove dangerous to you and bystanders.

The backpack and backpack tether are not compatible with ground-engaging or walk-behind products (such as snow removal tools or lawn mowers).

Read this information carefully to learn how to operate and maintain your product properly and to avoid injury and product damage. You are responsible for operating the product properly and safely.

Visit www.Toro.com for more information, including safety tips, training materials, accessory information, help finding a dealer, or to register your product.

Whenever you need service, genuine the manufacturer parts, or additional information, contact an Authorized Service Dealer or the manufacturer Customer Service and have the model and serial numbers of your product ready. Figure 1 identifies the location of the model and serial numbers on the product. Write the numbers in the space provided.

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Safety-Alert Symbol

The safety-alert symbol (Figure 2) shown in this manual and on the machine identifies important safety messages that you must follow to prevent accidents.



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Figure 2
Safety-alert symbol

The safety-alert symbol appears above information that alerts you to unsafe actions or situations and is followed by the word **DANGER**, **WARNING**, or **CAUTION**.

DANGER indicates an imminently hazardous situation which, if not avoided, **will** result in death or serious injury.

WARNING indicates a potentially hazardous situation which, if not avoided, **could** result in death or serious injury.

CAUTION indicates a potentially hazardous situation which, if not avoided, **may** result in minor or moderate injury.

This manual uses two other words to highlight information. **Important** calls attention to special mechanical information and **Note** emphasizes general information worthy of special attention.

Safety

Safety and Instructional Decals



Safety decals and instructions are easily visible to the operator and are located near any area of potential danger. Replace any decal that is damaged or missing.



decal145-3807

145-3807

1. Warning—read the *Operator's Manual*.
2. Do not dispose improperly.



decal145-3808

145-3808

1. Battery charge status

Product Overview

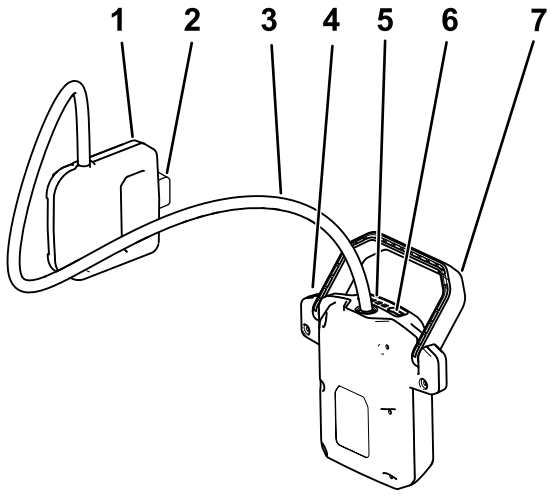

Figure 3

1. Backpack connector
2. Backpack connector latch button
3. Tether cord
4. Battery connector
5. LED indicators (current charge)
6. Battery-charge-indicator button
7. Battery connector handle

Operation

⚠ WARNING

Improper use of the backpack, backpack tether, or an attached tool can create risk of injury.

Read and follow the Operator's Manuals for the backpack and your specific tool before using the backpack tether with the backpack.

⚠ WARNING

Inspect the tether cord for damage before each use, do not use a damaged cord.

- **If the cord is damaged, it must be replaced by the manufacturer, its authorized service agent or an authorized service dealer in order to avoid hazard.**
- **Do not abuse the cord. Never use the cord for carrying, pulling, or unplugging the tether.**
- **Keep the cord away from heat, oil, sharp edges, or moving parts.**
- **If using a cutting tool, keep the cord away from the cutting area.**

Installing the Tether

1. Align the backpack connector to the backpack and slide it down into the backpack until it locks into the latch (Figure 4).

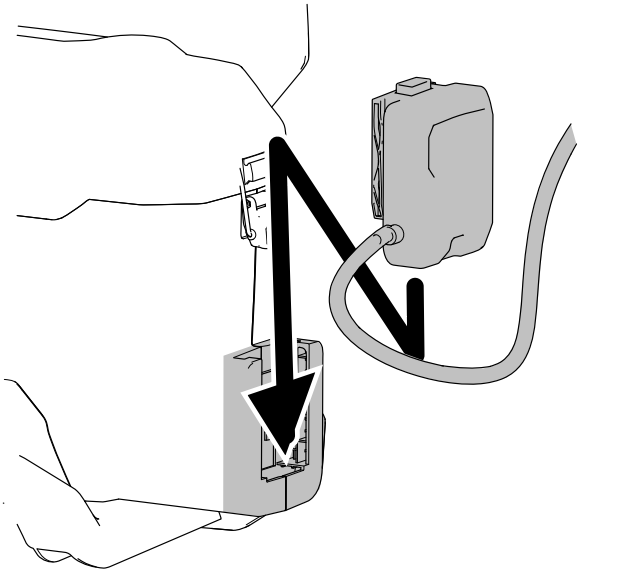

Figure 4

2. Align the battery connector and insert it into the tool until it locks into the latch as shown in Figure 5.

   Note: At any time, press the battery-charge-indicator button on the battery connector to display the current charge (LED indicators).

   Note: The battery tether is only compatible with handheld products, it cannot be used with ground-engaging or walk-behind products (such as snow removal tools or lawn mowers).

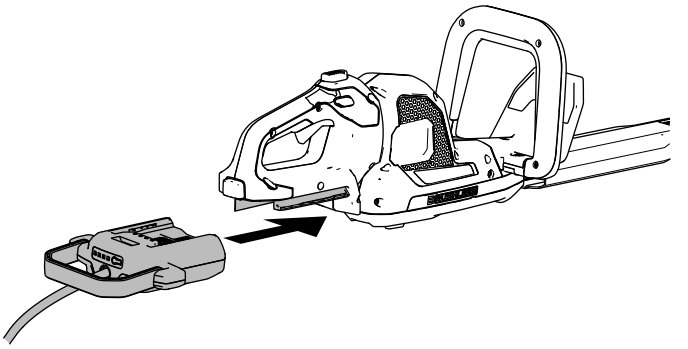

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Figure 5

Removing the Tether

1. Press the latch button on the tool and remove the battery connector from the tool (Figure 6).

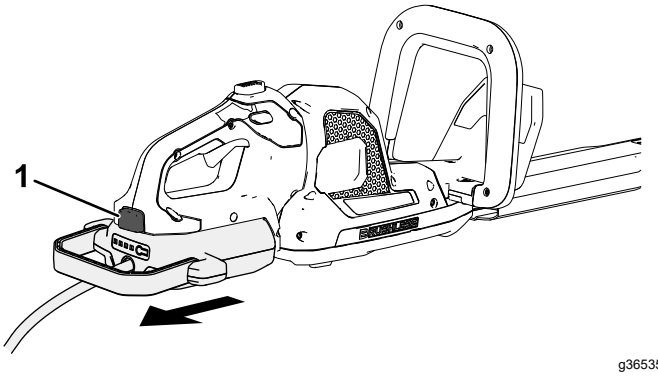

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Figure 6

1. Latch button

2. Press the latch button on the backpack connector and pull it up to separate the tether from the backpack (Figure 7).

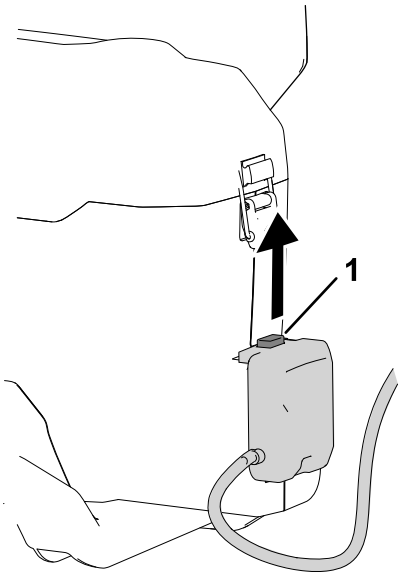

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Figure 7

1. Latch button

Maintenance

Maintenance and servicing are not required under normal conditions.

When you clean the surface of the equipment, wipe it only with a dry cloth.

Do not disassemble the equipment; if it is damaged, do not attempt to use it; contact your Authorized Service Dealer.

Storage

- Disconnect the product from the power supply (i.e., remove the tether) and check for damage after use.
- Clean all foreign material from the product.
- Do not store the tether connected to the backpack or a tool.
- When not in use, store the tether out of the reach of children.
- Keep the tether away from corrosive agents, such as garden chemicals and de-icing salts.
- Store the tether in an enclosed clean, dry area.

Troubleshooting

Perform only the steps described in these instructions. All further inspection, maintenance, and repair work must be performed by an authorized service center or a similarly qualified specialist if you cannot solve the problem yourself.

Problem	Possible Cause	Corrective Action
The tool does not run or does not run continuously when the tether is installed.	1. The battery connector is not fully installed into the tool.	1. Remove and then replace the battery connector into the tool making sure that it is fully installed and latched.
	2. The backpack connector is not fully installed into the backpack.	2. Remove and then replace the backpack connector into the backpack making sure that it is fully installed and latched.
	3. The battery pack(s) are not charged.	3. Remove the battery pack(s) from the tool and charge them.
	4. There is moisture on the leads of the battery pack(s)	4. Remove the battery pack(s) and allow them to dry or wipe them dry.
	5. There is moisture on the leads of the backpack connector, or battery connector.	5. Remove both the backpack connector and the battery connector and allow them to dry or wipe them dry.
	6. The backpack tether is damaged.	6. Replace the backpack tether or contact an Authorized Service Dealer.
	7. The battery pack(s) are damaged.	7. Replace the battery pack(s) or contact an Authorized Service Dealer.
	8. The battery pack(s) are over or under the appropriate temperature range.	8. Move the battery pack(s) to a place where it is dry and the temperature is between 5°C (41°F) and 40°C (104°F).
	9. There is another electrical problem with the tool, backpack, battery or tether.	9. Contact an Authorized Service Dealer.

California Proposition 65 Warning Information

What is this warning?

You may see a product for sale that has a warning label like the following:



WARNING: Cancer and Reproductive Harm—www.p65Warnings.ca.gov.

What is Prop 65?

Prop 65 applies to any company operating in California, selling products in California, or manufacturing products that may be sold in or brought into California. It mandates that the Governor of California maintain and publish a list of chemicals known to cause cancer, birth defects, and/or other reproductive harm. The list, which is updated annually, includes hundreds of chemicals found in many everyday items. The purpose of Prop 65 is to inform the public about exposure to these chemicals.

Prop 65 does not ban the sale of products containing these chemicals but instead requires warnings on any product, product packaging, or literature with the product. Moreover, a Prop 65 warning does not mean that a product is in violation of any product safety standards or requirements. In fact, the California government has clarified that a Prop 65 warning "is not the same as a regulatory decision that a product is 'safe' or 'unsafe.'" Many of these chemicals have been used in everyday products for years without documented harm. For more information, go to https://oag.ca.gov/prop65/faqs-view-all.

A Prop 65 warning means that a company has either (1) evaluated the exposure and has concluded that it exceeds the "no significant risk level"; or (2) has chosen to provide a warning based on its understanding about the presence of a listed chemical without attempting to evaluate the exposure.

Does this law apply everywhere?

Prop 65 warnings are required under California law only. These warnings are seen throughout California in a wide range of settings, including but not limited to restaurants, grocery stores, hotels, schools, and hospitals, and on a wide variety of products. Additionally, some online and mail order retailers provide Prop 65 warnings on their websites or in catalogs.

How do the California warnings compare to federal limits?

Prop 65 standards are often more stringent than federal and international standards. There are various substances that require a Prop 65 warning at levels that are far lower than federal action limits. For example, the Prop 65 standard for warnings for lead is 0.5 µg/day, which is well below the federal and international standards.

Why don't all similar products carry the warning?

- Products sold in California require Prop 65 labelling while similar products sold elsewhere do not.
- A company involved in a Prop 65 lawsuit reaching a settlement may be required to use Prop 65 warnings for its products, but other companies making similar products may have no such requirement.
- The enforcement of Prop 65 is inconsistent.
- Companies may elect not to provide warnings because they conclude that they are not required to do so under Prop 65; a lack of warnings for a product does not mean that the product is free of listed chemicals at similar levels.

Why does the manufacturer include this warning?

the manufacturer has chosen to provide consumers with as much information as possible so that they can make informed decisions about the products they buy and use. the manufacturer provides warnings in certain cases based on its knowledge of the presence of one or more listed chemicals without evaluating the level of exposure, as not all the listed chemicals provide exposure limit requirements. While the exposure from the manufacturer products may be negligible or well within the "no significant risk" range, out of an abundance of caution, the manufacturer has elected to provide the Prop 65 warnings. Moreover, if the manufacturer does not provide these warnings, it could be sued by the State of California or by private parties seeking to enforce Prop 65 and subject to substantial penalties.