



Hand-Held Sweeper Blower

Model No. 51701—Serial No. 314000001 and Up

Model No. 51701T—Serial No. 314000001 and Up

Model No. 51702—Serial No. 314000001 and Up

Model No. 51702T—Serial No. 314000001 and Up

Operator's Manual

Models 51701T and 51702T do not include a battery or a charger.



If you have questions or problems, call toll free 1-888-367-6631 (US), 1-888-430-1687 (Canada), or 1-800-574-3312 (Mexico) before returning this product.

IMPORTANT SAFETY INSTRUCTIONS

⚠ WARNING

CALIFORNIA Proposition 65 Warning

This product contains a chemical or chemicals known to the State of California to cause cancer, birth defects, or reproductive harm.

When using an electrical appliance, basic precautions should always be followed, including the following:

READ ALL INSTRUCTIONS BEFORE USING BLOWER

WARNING—To reduce the risk of fire, electric shock, or injury, follow these safety instructions.

To ensure maximum safety, best performance, and to gain knowledge of the appliance, it is essential that you or any other operator of the appliance read and understand the contents of this manual before operating the appliance. Pay particular attention to the safety alert symbol ⚠ which means CAUTION, WARNING or DANGER—personal safety instruction. Read and understand the instruction because it has to do with safety. **Failure to comply with these instructions may result in personal injury, risk of fire, or electrical shock.**

WARNING—To reduce the risk of electric shock, **do not** use the appliance on wet surfaces. **Do not** expose it to rain. Store it indoors.

Do not allow appliance to be used as a toy. Do not use near children. Do not let children use the appliance.

Use only as described in this manual. Use only manufacturer's recommended attachments.

Dress properly. Keep hair, loose clothing, fingers, and all parts of the body away from openings and moving parts. Be aware of the position of the blower and the air inlets during operation. Loose clothing, jewelry and hair can be drawn into the inlets and may result in personal injury. Always wear substantial footwear, long pants, and eye protection.

Do not handle appliance with wet hands.

Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce air flow.

Turn off all controls before removing the battery.

Use extra care when cleaning on stairs.

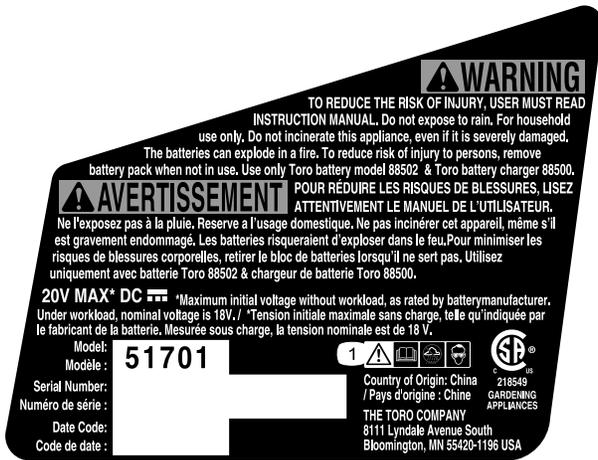
SAVE THESE INSTRUCTIONS

1. Do not charge the battery in rain, or in wet locations.
2. Do not use a battery-operated appliance in rain.
3. Remove or the disconnect battery before servicing, cleaning, or removing material from the appliance.
4. Do not dispose of the battery in a fire. The cell may explode. Check with local codes for possible special disposal instructions.
5. Do not open or mutilate the battery. Release electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
6. Exercise care in handling batteries in order not to short the battery with conducting materials such as rings, bracelets, and keys. The battery or conductor may overheat and cause burns.



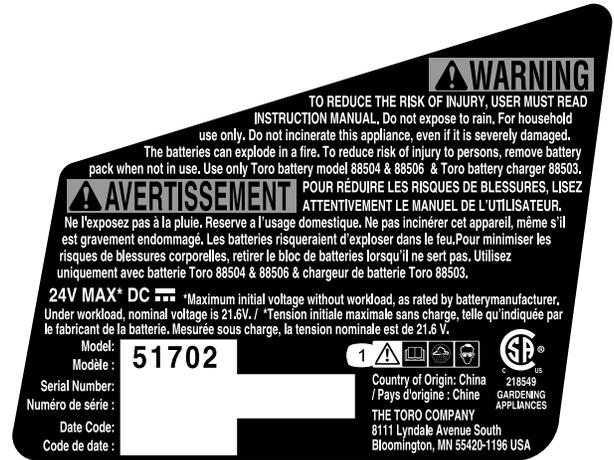
Safety and Instructional Decals

Important: Safety and instruction decals are located near areas of potential danger. Replace damaged or lost decals.



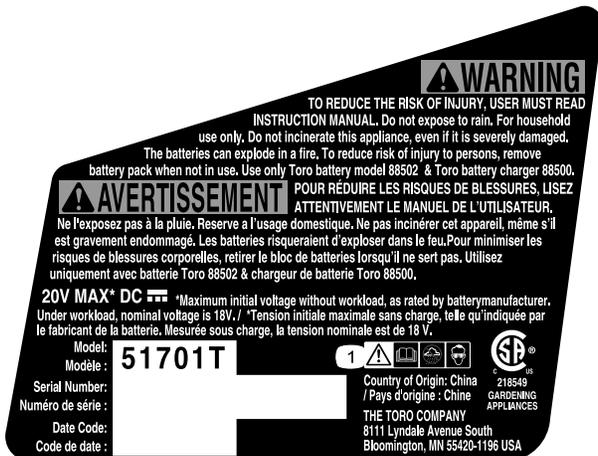
125-3230
Model 51701

1. Warning—read the *Operator's Manual*; do not operate in the rain; wear eye protection.



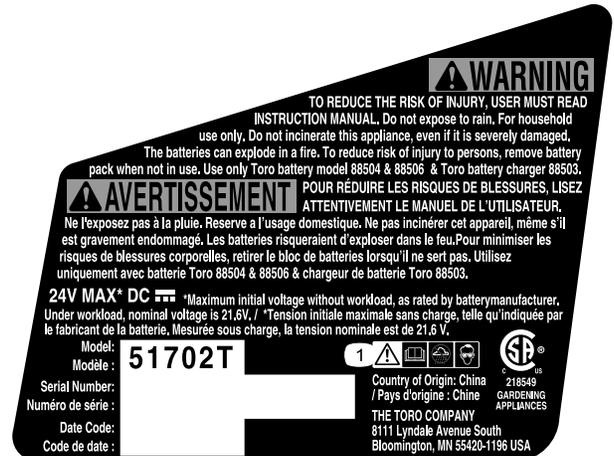
125-3234
Model 51702

1. Warning—read the *Operator's Manual*; do not operate in the rain; wear eye protection.



121-7655
Model 51701T

1. Warning—read the *Operator's Manual*; do not operate in wet conditions; wear eye protection.



121-7656
Model 51702T

1. Warning—read the *Operator's Manual*; do not operate in wet conditions; wear eye protection.

TORO 24V MAX* DC  43.2Wh
Li-Ion Battery / Batterie au lithium-ion

*Maximum initial voltage without workload, as rated by battery manufacturer. Under workload, nominal voltage is 21.6V DC .
*Tension initiale maximale sans charge, telle qu'indiquée par le fabricant de la batterie. Mesurée sous charge, la tension nominale est de 21.6 V DC .

WARNING To reduce the risk of injury, user must read the instruction manual. Wear eye protection. Do not short terminals. Do not throw into fire. Use only with Toro battery charger 88503. When charging make sure temperature is between 5° to 40°C (41° to 104°F), -10° to 45°C (14° to 113°F) for discharge. Risk of fire, explosion and burns. Do not disassemble, crush, expose to heat above 100°C (212°F), or incinerate. Keep battery out of reach of children.

AVERTISSEMENT Pour réduire le risque de blessures, l'utilisateur doit lire le manuel d'utilisation. Portez des lunettes de protection. Ne pas court-circuiter. Ne jetez pas au feu. Utilisez uniquement avec chargeur de batterie Toro 88503. Lorsque vous chargez la batterie, assurez-vous que la température est de 5 à 40 °C (41 à 104 °F), -10 à 45 °C (14 à 113 °F) pour la décharge. Risque d'incendie, d'explosion et des brûlures. Ne pas démonter, écraser, exposer à une température au-dessus de 100 °C (212 °F) où incinérer. Conservez la batterie hors de portée des enfants.

MH46448 Country of Origin: China / Pays d'origine : Chine
 Model: **88506**
 Modèle : **88506**
 Serial Number: 
 Numéro de série : 
 Date Code: 
 Code de date : 

 LW

125-3226

TORO

LITHIUM-ION BATTERY CHARGER
CHARGEUR BATTERIE LITHIUM-ION
Input: 100-240V AC 50/60Hz 0.71A
Output: 24V MAX* DC  1.5A

*Maximum initial voltage without workload, as rated by battery manufacturer. Under workload, nominal voltage is 21.6V DC .
*Tension initiale maximale sans charge, telle qu'indiquée par le fabricant de la batterie. Mesurée sous charge, la tension nominale est de 21.6 V DC .

WARNING To reduce the risk of injury, user must read the instruction manual. Use only with 88504, 88505 & 88506 Lithium-ion Battery Pack. Caution - Risk of electric shock. Do not expose to liquid, vapor or rain.

AVERTISSEMENT Pour réduire le risque de blessures, l'utilisateur doit lire le manuel d'utilisation. Utiliser uniquement avec 88504, 88505 & 88506 Lithium-ion Battery Pack. Attention - Risque de décharge électrique. Ne pas exposer à des liquides, à la vapeur ou à la pluie. Backfeed Protection / Protection contre le retour d'énergie

THE TORO COMPANY
8111 Lyndale Avenue South
Bloomington, MN 55420-1196 USA
Country of Origin: China / Pays d'origine : Chine
Manufactured by CHANGZHOU GLOBE CO.,LTD
Fabriqué par CHANGZHOU GLOBE CO.,LTD

 **LISTED**
E199657
Class 2 Battery Charger
4DH6
Chargeur de batterie Classe 2

Model: **88503** SL
Modèle : **88503** SL
Serial Number: 
Numéro de série : 
Date Code: 
Code de date : 



125-7602

TORO 24V MAX* LI-ION BATTERY

CHARGING PROCEDURE (LED INDICATOR)
PROCÉDURE DE CHARGEMENT (VOYANT DEL)

		BATTERY IS CHARGING	BATTERIE EN CHARGE
RED / ROUGE	RED / ROUGE		
		FULLY CHARGED / NO BATTERY PRESENT	PLEINE CHARGE / AUCUNE BATTERIE PRÉSENTE
RED / ROUGE	GREEN / VERT		
		BATTERY IS TOO WARM: REMOVE FOR APPROX. 30 MINUTES TO ALLOW TO COOL	LA BATTERIE EST TROP CHAUDE: L'ENLEVER PENDANT ENVIRON 30 MINUTES POUR LA LAISSER REFROIDIR
RED / ROUGE	ORANGE / ORANGE		

DO NOT REMOVE THIS DECAL / NE PAS RETIRER CET AUTOCOLLANT

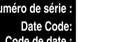
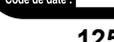
121-7692

TORO 20V MAX* DC  36Wh
Li-Ion Battery / Batterie au lithium-ion

*Maximum initial voltage without workload, as rated by battery manufacturer. Under workload, nominal voltage is 18V DC .
*Tension initiale maximale sans charge, telle qu'indiquée par le fabricant de la batterie. Mesurée sous charge, la tension nominale est de 18 V DC .

WARNING To reduce the risk of injury, user must read the instruction manual. Wear eye protection. Do not short terminals. Do not throw into fire. Use only with Toro battery charger 88500. When charging make sure temperature is between 0° to 40°C (32° to 104°F), -15° to 50°C (5° to 122°F) for discharge. Risk of fire, explosion and burns. Do not disassemble, crush, expose to heat above 100°C (212°F), or incinerate. Keep battery out of reach of children.

AVERTISSEMENT Pour réduire le risque de blessures, l'utilisateur doit lire le manuel d'utilisation. Portez des lunettes de protection. Ne pas court-circuiter. Ne jetez pas au feu. Utilisez uniquement avec chargeur de batterie Toro 88500. Lorsque vous chargez la batterie, assurez-vous que la température est de 0 à 40 °C (32 à 104 °F), -15 à 50 °C (5 à 122 °F) pour la décharge. Risque d'incendie, d'explosion et des brûlures. Ne pas démonter, écraser, exposer à une température au-dessus de 100 °C (212 °F) où incinérer. Conservez la batterie hors de portée des enfants.

MH46448 Country of Origin: China / Pays d'origine : Chine
 Model: **88502**
 Modèle : **88502**
 Serial Number: 
 Numéro de série : 
 Date Code: 
 Code de date : 

 LW

125-3295

TORO.

LITHIUM-ION BATTERY CHARGER
CHARGEUR BATTERIE LITHIUM-ION
 Input: 100-120V AC, 50-60Hz, 70W
 Output: 18V MAX* DC \square 2.6A

*Maximum initial voltage without workload, as rated by battery manufacturer. Under workload, nominal voltage is 18V DC \square .

*Tension initiale maximale sans charge, telle qu'indiquée par le fabricant de la batterie. Mesurée sous charge, la tension nominale est de 18 V DC \square .

WARNING To reduce the risk of injury, user must read the instruction manual. Use only with 88502 Lithium-ion Battery Pack. FOR INDOOR USE ONLY.

AVERTISSEMENT Pour réduire le risque de blessures, l'utilisateur doit lire le manuel d'utilisation. Utiliser uniquement avec 88502 Lithium-ion Battery Pack. POUR UN USAGE INTÉRIEUR.

Backfeed Protection / Protection contre le retour d'énergie

THE TORO COMPANY
 8111 Lyndale Avenue South
 Bloomington, MN 55420-1196 USA

Country of Origin: China / Pays d'origine : Chine
 Manufactured by CHANGZHOU GLOBE CO.,LTD
 Fabriqué par CHANGZHOU GLOBE CO.,LTD

UL LISTED E199657 Class 2 Battery Charger 4DH6
 Chargeur de batterie Classe 2

Model: 88500 SL
 Serial Number:
 Numéro de série:
 Date Code:
 Code de date:

125-3279

Setup

Register your product at www.Toro.com to ensure that Toro can notify you in the case of a safety or warranty product recall.

Charge the battery before first use. See Charging the Battery Pack (page 6).

Assembling the Blower

- Slide the blower tube onto the sweeper. You may need to press down on the tabs for the blower tube to install properly (Figure 1).

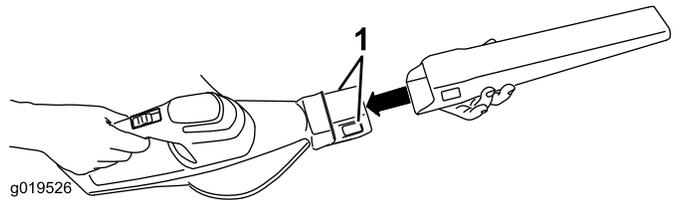


Figure 1

1. Tabs

- Align the tongue of the battery pack with the cavity in the handle housing, grasp the handle, and push the battery pack into the handle until the latch locks into place (Figure 2).

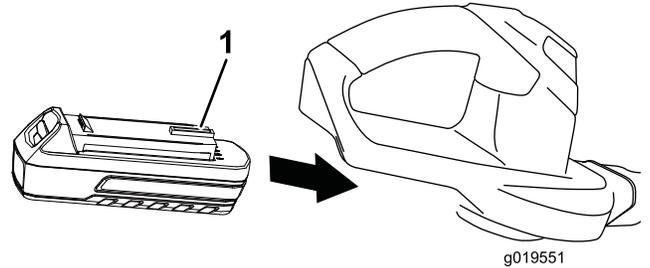


Figure 2

1. Battery latch

TORO 20V MAX* LI-ION BATTERY

CHARGING PROCEDURE (LED INDICATOR)
PROCÉDURE DE CHARGEMENT (VOYANT DEL)

● RED / ROUGE	BATTERY IS CHARGING	BATTERIE EN CHARGE
● RED / ROUGE		
● RED / ROUGE	FULLY CHARGED / NO BATTERY PRESENT	PLEINE CHARGE / AUCUNE BATTERIE PRÉSENTE
● GREEN / VERT		
● RED / ROUGE	BATTERY IS TOO WARM: REMOVE FOR APPROX. 30 MINUTES TO ALLOW TO COOL	LA BATTERIE EST TROP CHAUDE: L'ENLEVER PENDANT ENVIRON 30 MINUTES POUR LA LAISSER REFRIGÉRIR
● ORANGE / ORANGE		

DO NOT REMOVE THIS DECAL / NE PAS RETIRER CET AUTOCOLLANT

121-7691

Operation

Important: This blower is intended for outdoor, residential use only. Do not use it indoors or for commercial or industrial purposes. This appliance is for household use only.

Starting, Stopping, and Adjusting the Air Speed of the Blower

Adjust the air speed by moving the switch to the desired position (Figure 3).

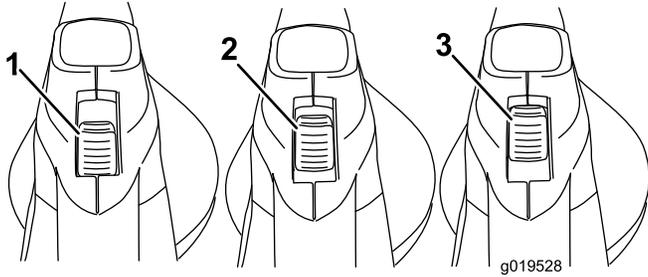


Figure 3

1. Off
2. Low
3. High

Removing the Battery

Press down on the latch to separate the battery from the sweeper (Figure 5).

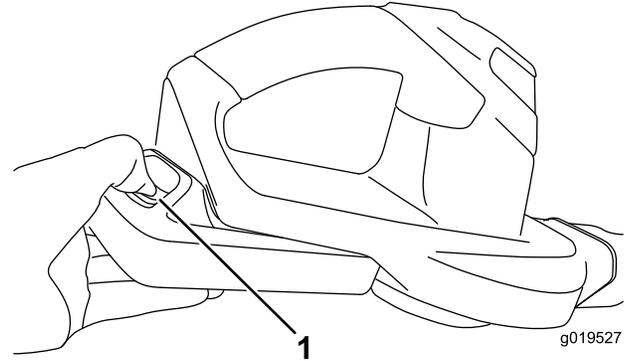


Figure 5

1. Latch

Using the Blower

The blower is intended for residential use only. Use the blower outdoors to move leaf-like debris as needed.

⚠ WARNING

The blower can throw debris, possibly causing serious personal injury to the operator or bystanders.

- Do not blow hard objects such as nails, bolts, or rocks.
- Do not operate the blower near bystanders or pets.
- Use extra care when cleaning debris from stairs or other tight areas.
- Wear safety goggles or other suitable eye protection, long pants, and shoes.

Separating the Blower Tube

Press down on both tabs to separate the blower tube from the sweeper (Figure 4).

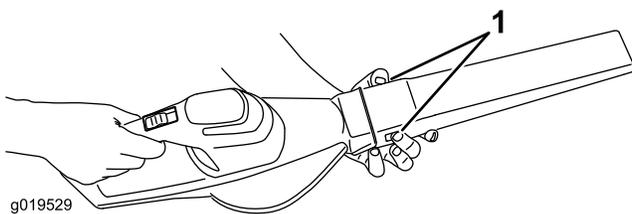


Figure 4

1. Tabs

Charging the Battery Pack

⚠ WARNING

CALIFORNIA Proposition 65 Warning

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.

Note: For best results, your battery tool should be charged in a location where the temperature is in accordance with the chart below. To reduce the risk of serious personal injury, do not store outside or in vehicles. Charging time will be increased if not charged within this range.

Battery voltage	Minimum charging temperature	Maximum charging temperature
20 V	0° C (32° F)	40° C (104° F)
24 V	5° C (41° F)	40° C (104° F)

1. Turn the battery upside down and line up the battery terminal with the slot in the charger (Figure 6 and Figure 8).

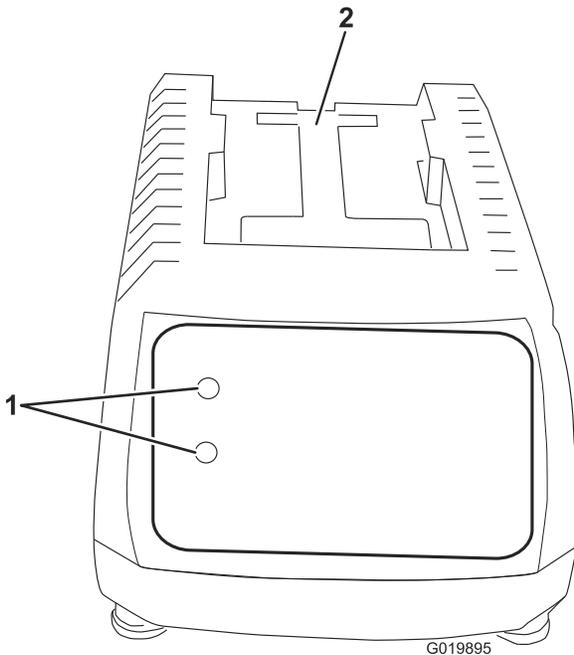


Figure 6

20V, Sweeper model 51701

1. LED indicators
2. Insert battery here

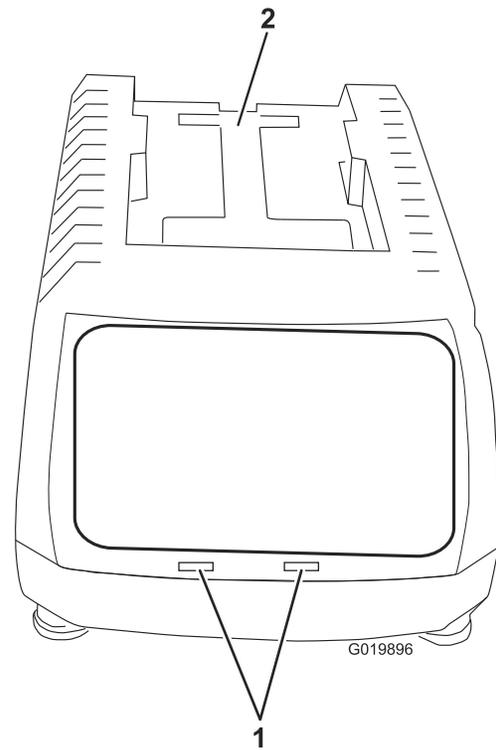


Figure 7

24V, Sweeper model 51702

1. LED indicators
2. Insert battery here

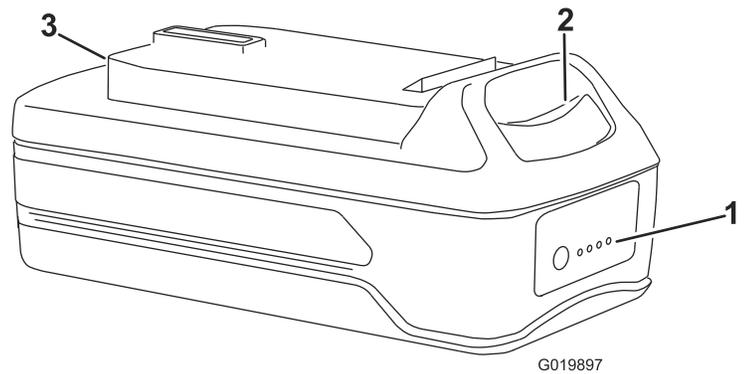


Figure 8

1. LED indicators (level of charge)
 2. Release button
 3. Battery terminal
2. Slide the battery into the charger until it clicks into place.
 3. To remove the battery, press up on the release button and slide the battery backward out of the charger.

4. Refer to the table below to interpret the LED indicators on the battery charger.

LED COLOR		
Top	Bottom	Indicates:
Red	Red	Battery is charging
Red	Green	Fully charged
Red	Orange	Battery is too warm: Remove for approximately 30 minutes

Service

Toro has designed this product to give you years of trouble free use. Should it need service, bring the product to your Authorized Toro Service Dealer. Your Toro Dealer is specially trained to repair Toro products and will ensure that your Toro stays "All" Toro.

Storage

Store the blower indoors, in a cool dry location, out of reach of children and animals.

Troubleshooting

If your blower fails to run when you turn it on, check the following before contacting your Authorized Toro Service Dealer:

- Ensure that the battery is fully charged.
- Ensure that the battery is secured in place on the back of the blower and that it is fully seated.

Using the battery when it is hot can reduce the operating time. Remove the battery from the charger and allow it to cool before placing it back into the sweeper.

Using the battery when there is moisture on the leads can cause the trimmer to malfunction. Allow the battery to dry or wipe it dry before placing it back into the blower.

The Toro Promise - Electric Products

A Two-Year Full Warranty for Residential Use for the United States and Canada

The Toro Company and its affiliate, Toro Warranty Company, pursuant to an agreement between them, jointly warrant this product for two years against defects in material or workmanship when used for normal residential purposes.*

If you think your Toro Product contains a defect in materials or workmanship, if you have questions or problems, and before returning this product call toll free:

Trimmers:

1-800-237-2654 (US)
1-800-248-3258 (Canada)

Blowers:

1-888-367-6631 (US)
1-888-430-1687 (Canada)
1-800-574-3312 (Mexico)

Snowthrowers:

1-800-808-2963 (US)
1-800-808-3072 (Canada)

To receive a replacement or repair, at our option, return the complete unit to the seller. United States and Canada customers may return their product, with proof of purchase, to any Authorized Service Dealer. United States customers may also return their product, with proof of purchase, postage prepaid, to the Toro Service Center, 5500 SE Delaware, Ankeny, IA 50021.

This warranty covers product defects only. **Neither The Toro Company nor Toro Warranty Company is liable for indirect, incidental, or consequential damages in connection with the use of the Toro Products covered by this warranty, including any cost or expense of providing substitute equipment or service during reasonable periods of malfunction or non-use pending completion of repairs under this warranty. Some states do not allow exclusions of incidental or consequential damages, so the above exclusions may not apply to you.** This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Countries Other than the United States and Canada

Customers who have purchased Toro products exported from the United States or Canada should contact their Toro Distributor (Dealer) to obtain guarantee policies for your country, province, or state. If for any reason you are dissatisfied with your Distributor's service or have difficulty obtaining guarantee information, contact the Toro importer. If all other remedies fail, you may contact us at Toro Warranty Company.

Australian Consumer Law

Australian customers will find details relating to the Australian Consumer Law either inside the box or at your local Toro Dealer.

* Residential use means use of the product on the same lot as your home.



Count on it.