



# Hand-Held Sweeper Blower

Model No. 51701—Serial No. 313000001 and Up

Model No. 51701T—Serial No. 313000001 and Up

Model No. 51702—Serial No. 313000001 and Up

Model No. 51702T—Serial No. 313000001 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

Battery posts, terminals, and related accessories contain lead and lead compounds, chemicals known to the State of California to cause cancer and reproductive harm. Wash hands after handling.

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.

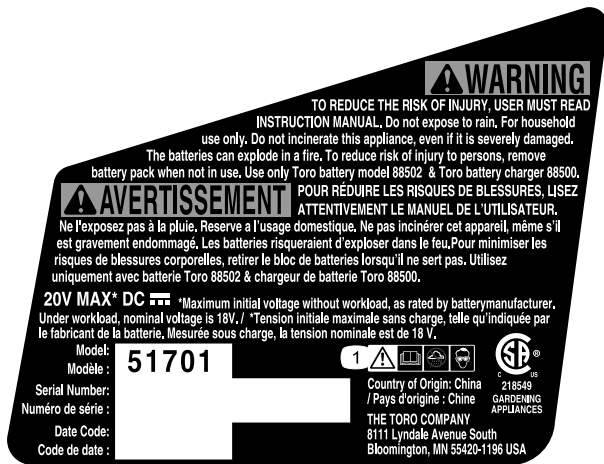
## SAVE THESE INSTRUCTIONS

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.



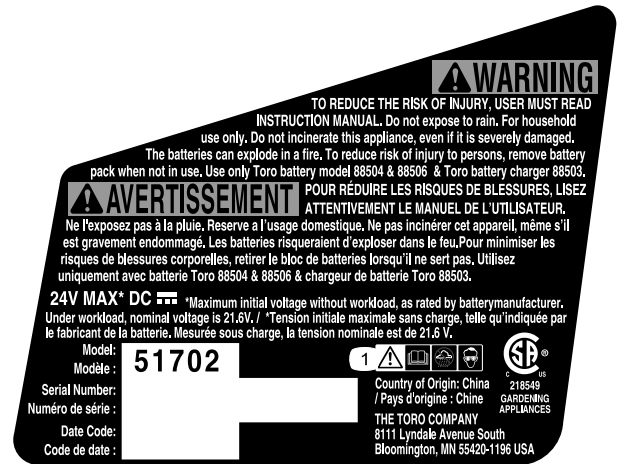
# Safety and Instructional Decals

**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.



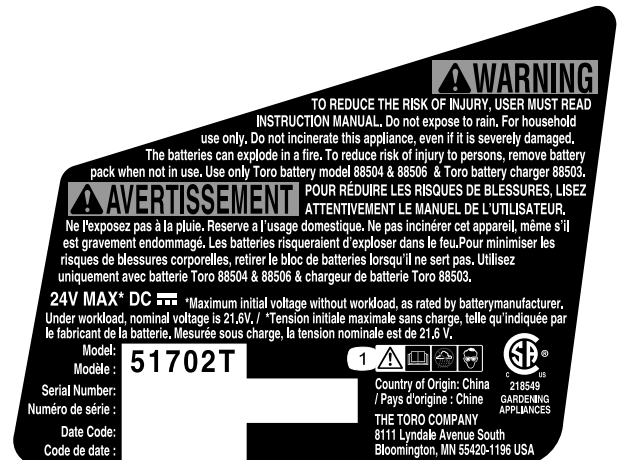
**125-3234**  
Model 51702

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) ou incinérer. Conservez la batterie hors de portée des enfants.

MH46448 Country of Origin: China / Pays d'origine : Chine

Model: 88506

Serial Number: [REDACTED]

Date Code: [REDACTED]

RECYCLE

Li-Ion

14000 822 1841

LW

125-3226

TORO

24V MAX\* LI-ION BATTERY

CHARGING PROCEDURE (LED INDICATOR)

PROCÉDURE DE CHARGEMENT (VOYANT DEL)

RED / ROUGE	RED / ROUGE	BATTERY IS CHARGING	BATTERIE EN CHARGE
RED / ROUGE	GREEN / VERT	FULLY CHARGED	PLEINE CHARGE
RED / ROUGE	ORANGE / ORANGE	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	GREEN / VERT	NO BATTERY PRESENT	AUCUNE BATTERIE PRÉSENTE
RED BLINKING / ROUGE CLIGNOTANT	RED BLINKING / ROUGE CLIGNOTANT	DEFECTIVE BATTERY: REMOVE AND REPLACE WITH NEW BATTERY IF THIS OCCURS	BATTERIE DÉFECTUEUSE: SI CELA SE PRODUIT, LA RETIRER ET LA REMPLACER PAR UNE NOUVELLE BATTERIE

DO NOT REMOVE THIS DECAL / NE PAS RETIRER CET AUTOCOLLANT

125-3291

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

Model: 88503

Modèle: SL

Serial Number: [REDACTED]

Numéro de série: [REDACTED]

Date Code: [REDACTED]

Code de date: [REDACTED]

RECYCLE

Li-Ion

14000 822 1841

LW

UL

US

LISTED

E199657

Class 2 Battery Charger

4DH6

Chargeur de batterie Classe 2

125-7602

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) ou incinérer. Conservez la batterie hors de portée des enfants.

MH46449 Country of Origin: China / Pays d'origine : Chine

Model: 88502

Serial Number: [REDACTED]

Date Code: [REDACTED]

RECYCLE

Li-Ion

14000 822 1841

LW

125-3295

3



125-3279



125-3293

## Setup

Register your product at [www.Toro.com](http://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 [\(page \)](#).

## Assembling the Blower

1. 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](#)).

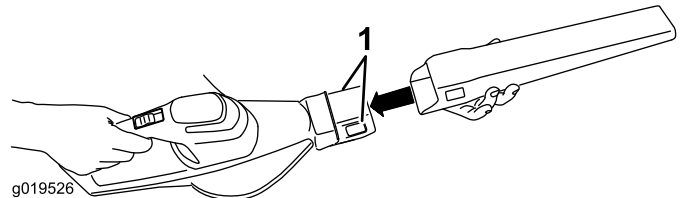


Figure 1

1. Tabs
2. 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](#)).

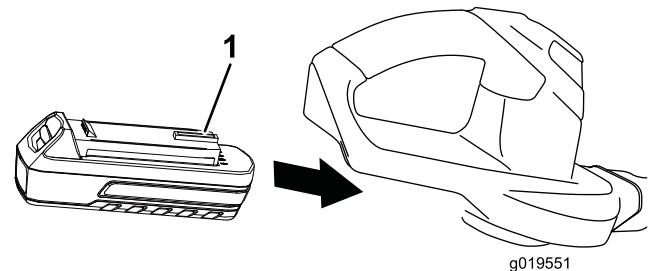


Figure 2

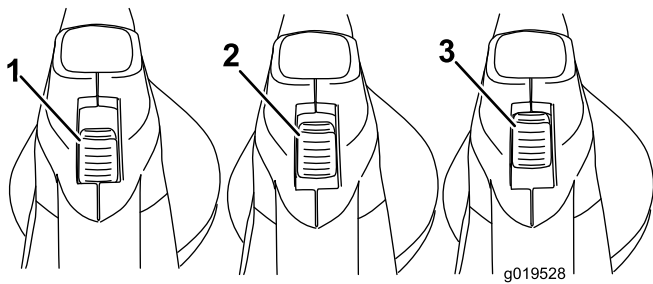
1. Battery latch

## 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.

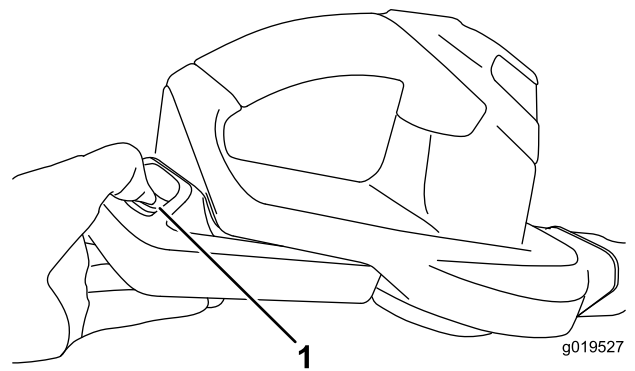
## Starting, Stopping, and Adjusting the Air Speed of the Blower

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



**Figure 3**

1. Off
2. Low
3. High



**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.

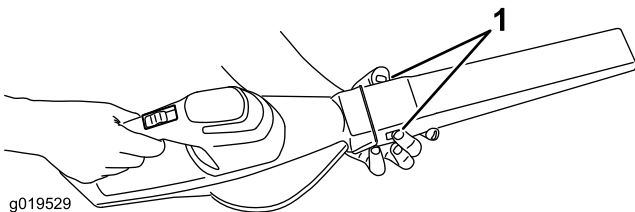
### **⚠ WARNING**

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

## Removing the Battery

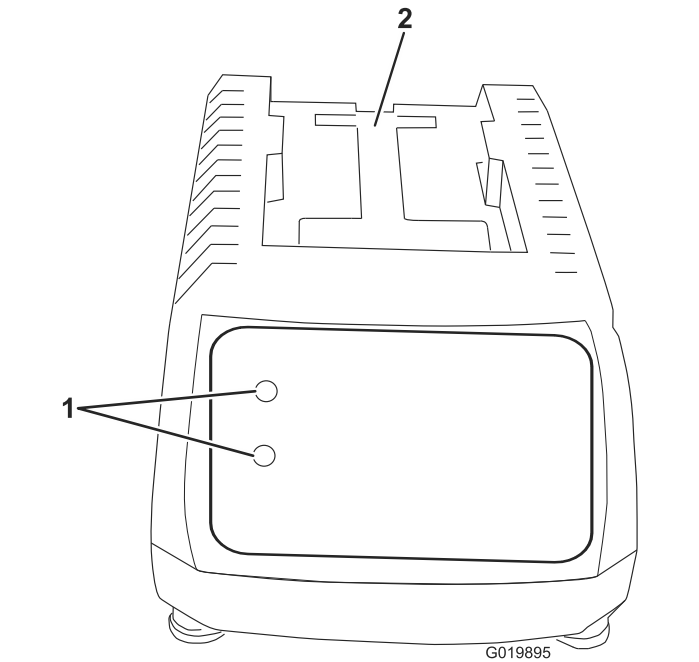
Press down on the latch to separate the battery from the sweeper (Figure 5).

# Charging the Battery Pack

**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.

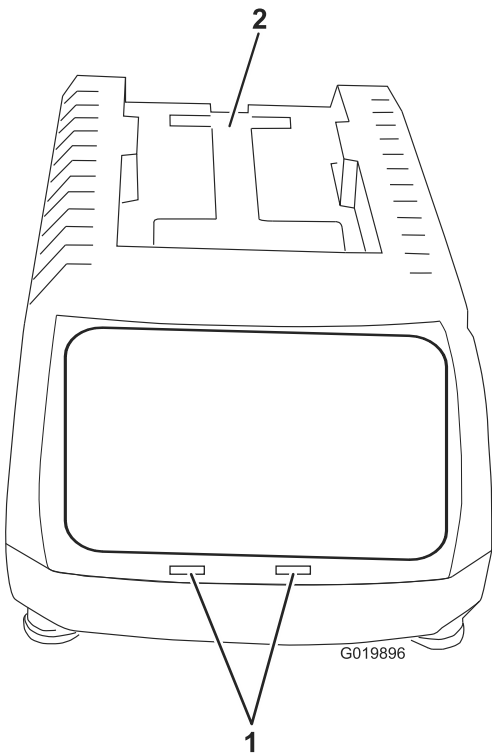
Battery voltage	Minimum charging temperature	Maximum charging temperature
20 V	0° C (32° F)	40° C (104° F)
24 V	5° C (41° F)	40° C (104° F)

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



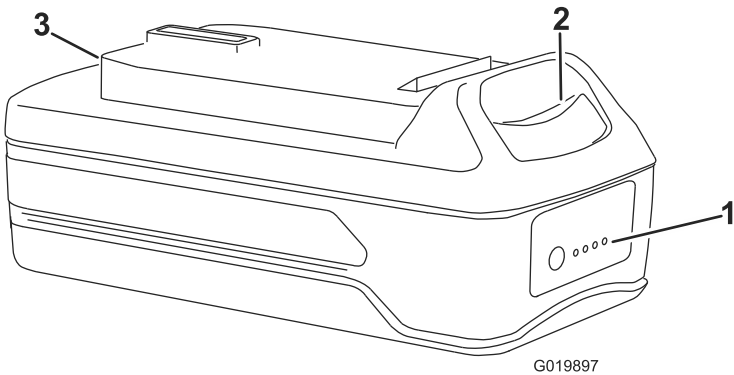
**Figure 6**  
20V, Sweeper model 51701

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)                      3. Battery terminal charge)  
2. Release button
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
Red	Green	No battery present
Red (blinking)	Red (blinking)	Defective battery

## 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.

Part Number 374-0262 Rev. D



**Count on it.**