



Form No. 3419-748 Rev A

Count on it.

Operator's Manual

Full Weather Cab

T4240 4-Wheel Drive 5-Plex Traction Unit

Model No. 02880—Serial No. 400000000 and Up



This product complies with all relevant European directives. For details, please see the Declaration of Incorporation (DOI) at the back of this publication.

Introduction

This manual provides instructions for the operation and operator maintenance of the Full Weather Cab.

The Full Weather Cab provides the operator with rollover protection and weather protection.

Important: To maximize the safety, performance, and proper operation of this machine, carefully read and fully understand the contents of this *Operator's Manual*. Failing to follow these operating instructions or to receive proper training may result in injury. For more information on safe operating practices, including safety tips and training materials, go to www.Toro.com.

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.

You may contact Toro directly at www.Toro.com for product safety and operation training materials, accessory information, help finding a dealer, or to register your product.

Whenever you need service, genuine Toro parts, or additional information, contact an authorized Toro distributor or Toro 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.

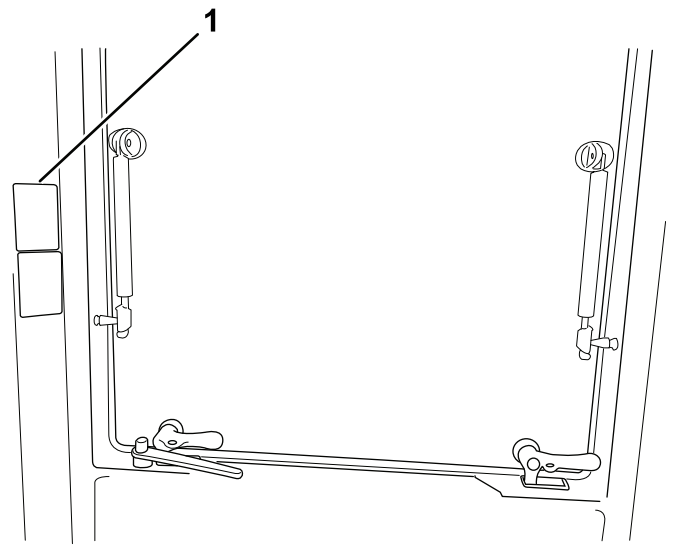


Figure 1

1. Model and serial number location

Model No. _____
Serial No. _____

This manual identifies potential hazards and has safety messages identified by the safety-alert symbol ([Figure 2](#)), which signals a hazard that may cause serious injury or death if you do not follow the recommended precautions.



Figure 2

1. Safety-alert symbol

This manual uses 2 words to highlight information. **Important** calls attention to special mechanical information and **Note** emphasizes general information worthy of special attention.

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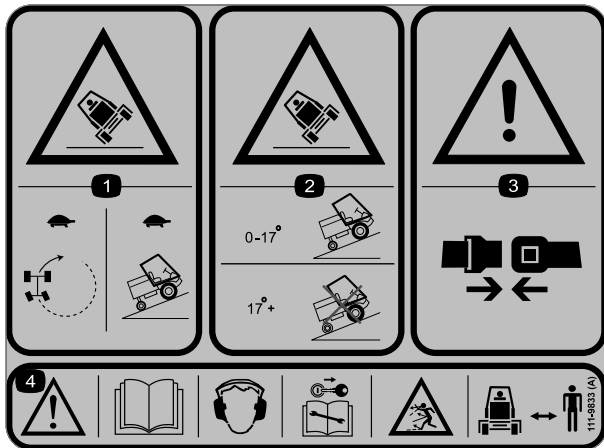
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Safety and Instructional Decals



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.



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Note: This machine complies with the industry standard stability test in the static lateral and longitudinal tests with the maximum recommended slope indicated on the decal. It is important that each operator review the slope operations instructions in the operator manual and review the conditions in which the machine is being operated to determine if the machine may be operated in the conditions that day and on that site. Changes to terrain can result in a change in slope operation for any machine.

1. Tipping hazard—turn at slow speeds; drive on slopes at slow speeds.
2. Tipping hazard—operate on slopes of 17 degrees or less; do not operate on slopes greater than 17 degrees.
3. Warning—always wear a seatbelt.
4. Warning—read the *Operator's Manual*; wear hearing protection; remove the key from the ignition before performing maintenance; thrown object hazard—keep bystanders away from the machine.

Product Overview

Controls

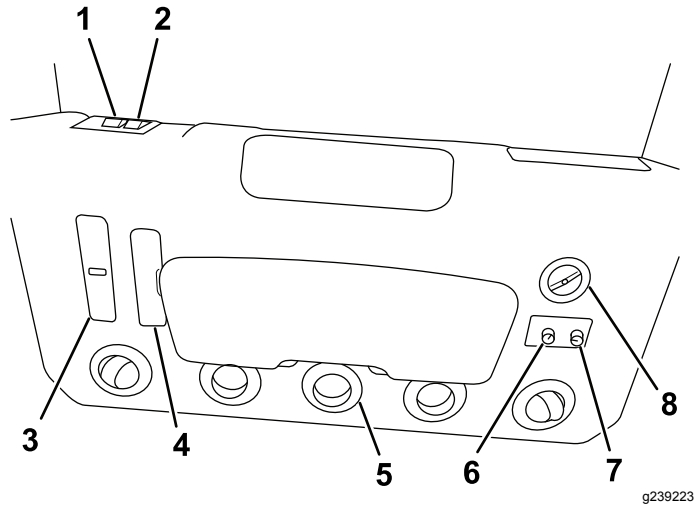


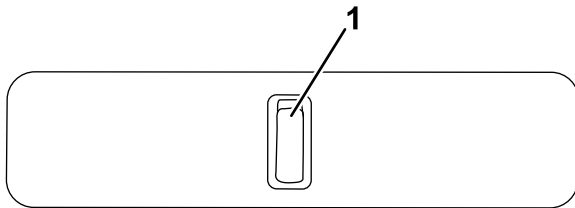
Figure 3

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- | | |
|-----------------------------------|---|
| 1. Beacon switch (optional) | 5. Air vent (5) |
| 2. Windshield wiper/washer switch | 6. Fan switch (optional) |
| 3. Interior light | 7. Air-conditioner switch (air conditioning optional) |
| 4. Fuse box | 8. Heater temperature control (optional) |

Interior Light Switch

Press the front of the interior light switch (Figure 4) to turn on the light. Press the rear of the switch to turn off the light.



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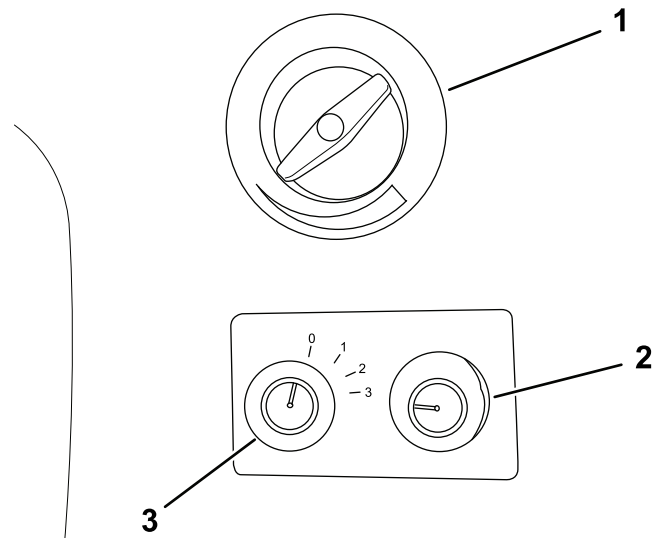
Figure 4

1. Interior light switch

Heater and Air Conditioner Controls

Optional

The controls are mounted on the right side in the roof lining (Figure 5).



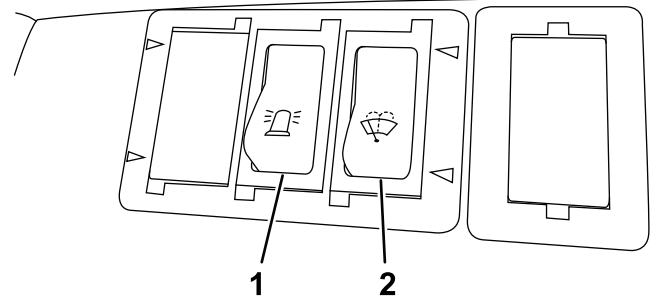
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Figure 5

- | | |
|---|--------------------------|
| 1. Heater temperature control (optional) | 3. Fan switch (optional) |
| 2. Air-conditioner switch (air conditioning optional) | |

Windshield Wiper/Washer Switch

The windshield wiper/washer switch (Figure 6) is mounted on the left side in the roof lining.



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Figure 6

- | | |
|-----------------------------|-----------------------------------|
| 1. Beacon switch (optional) | 2. Windshield wiper/washer switch |
|-----------------------------|-----------------------------------|

Beacon Switch

Optional

Press the bottom of the beacon switch (Figure 6) to turn on the flashing beacon. Press the top of the switch to turn off the flashing beacon.

Operation

Operating the Doors

To open the door from outside the cab, press the latch button while pulling the door open (Figure 7).

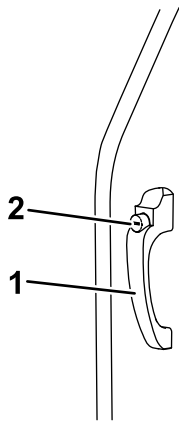


Figure 7

1. Door handle
2. Latch button

To open the door from inside the cab, pull back on the release lever while pushing the door open (Figure 8).

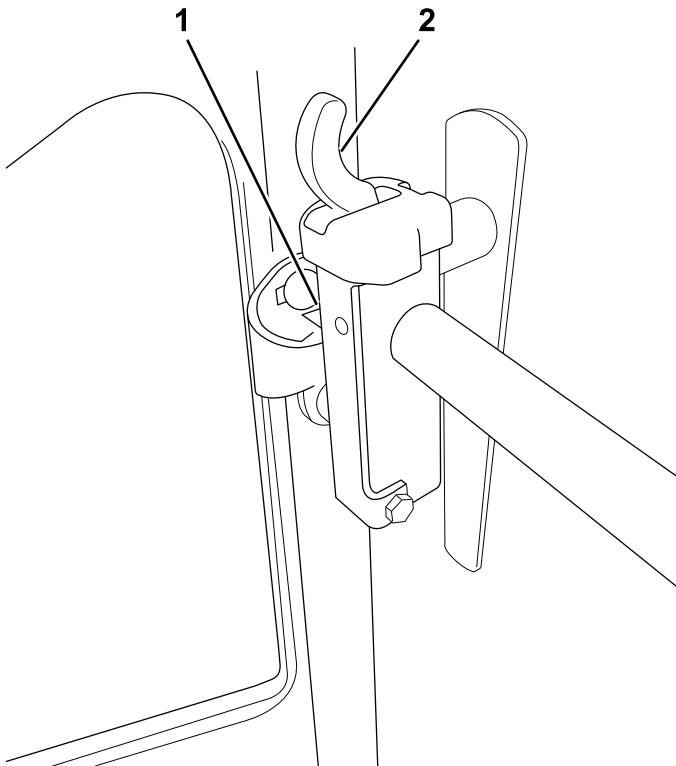


Figure 8

1. Latch
2. Release lever

Opening and Closing the Windows

Turn the handles and push to open. Pull to close, and turn the handles to secure.

1. Rotate the handles counterclockwise and push the window open (Figure 9).
2. Use the prop to hold the window open (Figure 10).
3. To close the window, rotate the prop away from the window, pull the window closed, and rotate the handles clockwise to lock the window.

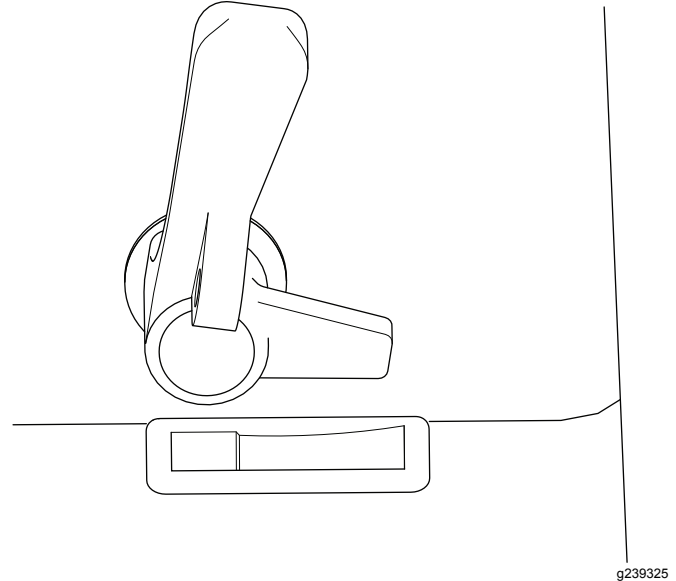


Figure 9

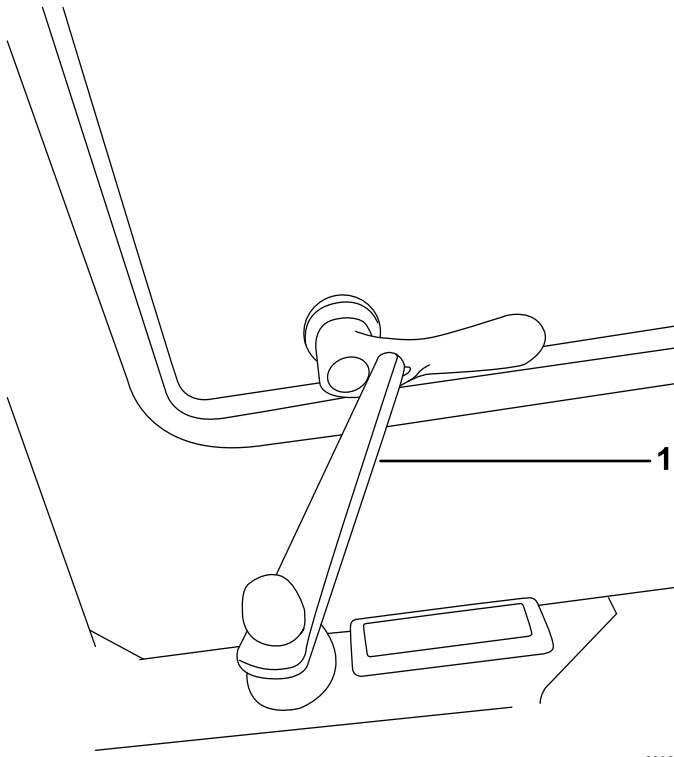


Figure 10

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1. Prop

4. Rotate and angle the air vents in the roof console to the desired direction.

Using the Air Conditioner

1. Set the fan switch to the desired speed ([Figure 5](#)).
2. Set the air conditioner switch to the desired setting.
3. Set the temperature control to the desired setting.
4. Rotate and angle the air vents in the roof console to the desired direction.

Operating the Windshield Wiper and Washer

1. Press the bottom of the switch to start the windshield wiper ([Figure 6](#)).
2. Press and hold the switch to operate the windshield washer.
3. Press the top of the switch to stop the windshield wiper.

Adjusting the Mirrors

While sitting in the seat, have a helper adjust the side-view mirrors to attain the best view around the side of the machine ([Figure 11](#)).

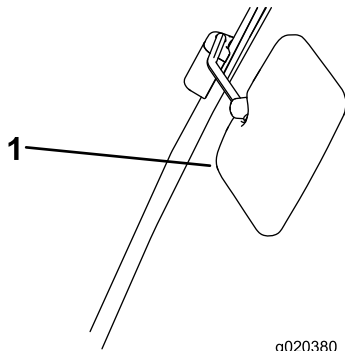


Figure 11

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1. Side-view mirror

Using the Heater

1. Set the air conditioner switch to OFF ([Figure 5](#)).
2. Set the fan switch to the desired speed.
3. Set the temperature control to the desired setting.

Maintenance

Recommended Maintenance Schedule(s)

Maintenance Service Interval	Maintenance Procedure
Every 1,000 hours	<ul style="list-style-type: none"> • Conduct a leak test on the air-conditioner system to ensure that there are no leaks. • Examine all parts of the air-conditioner system water drain for tightness. • Ensure that the air-conditioner compressor starts and operates normally. • Check the tension of the air-conditioner drive belt. • Check the air-conditioner compressor for any abnormal noise. • Check to ensure that all air-conditioner connections are tight. • Check the condition of the air-conditioner electrical cables.
Monthly	<ul style="list-style-type: none"> • Check all bolted connections for tightness. • Ensure that the cooling fins of the air-conditioner system are clean.
Yearly	<ul style="list-style-type: none"> • Inspect the air-conditioner refrigerant circuit for abrasion and other wear and tear. • Check the air-conditioner refrigerant level in the sight glass. • Ensure that the air-conditioner dryer filter is clear.
Every 2 years	<ul style="list-style-type: none"> • Change the air-conditioner condenser.

Removing the Doors

1. Push the spring pin up and pull the strut out of the bracket (Figure 12 and Figure 13).
2. Lift each door so that the pins come out of the brackets on the cab frame (Figure 14).

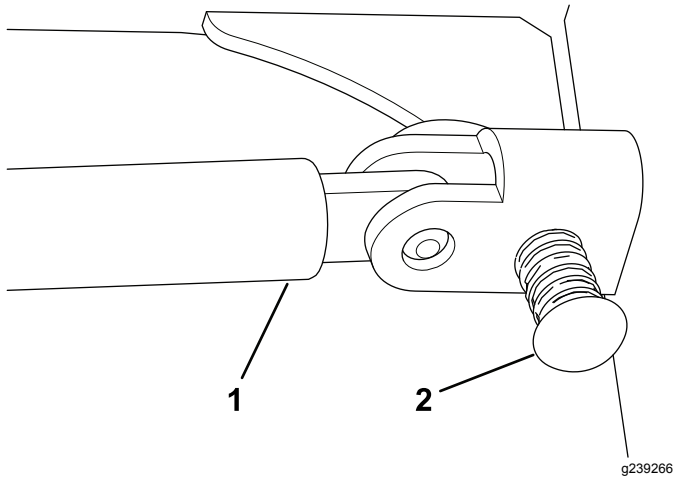


Figure 12

1. Strut

2. Spring pin

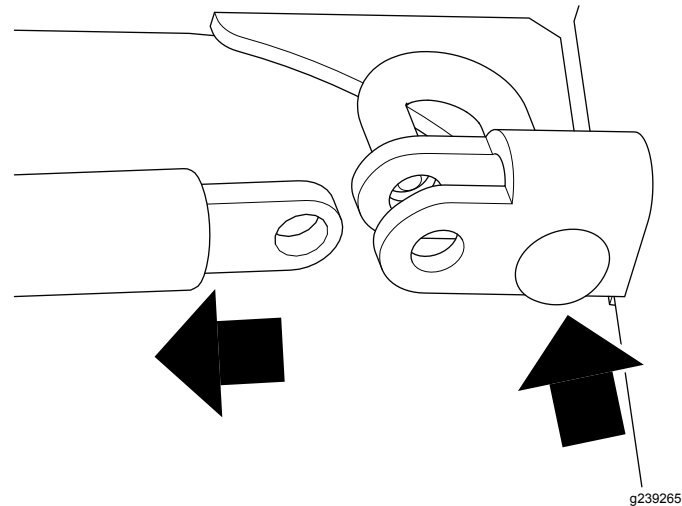


Figure 13

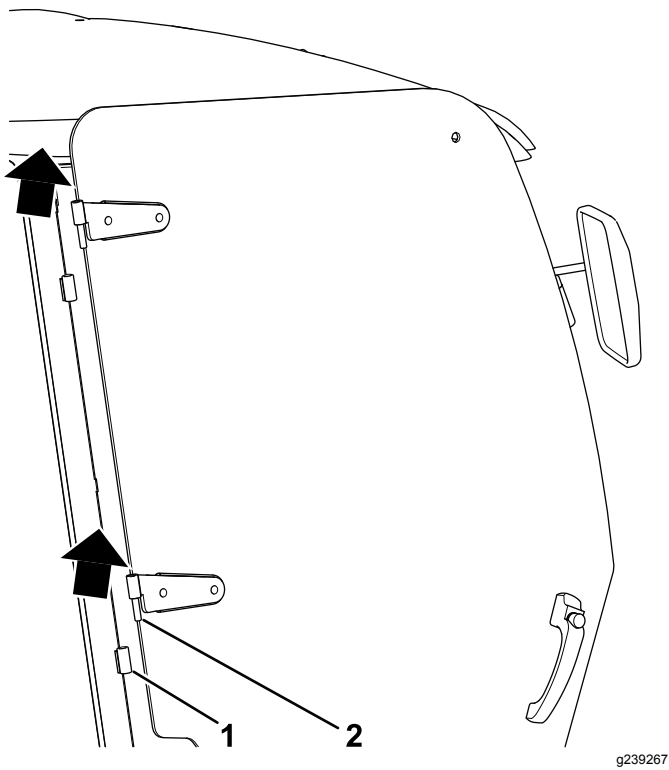


Figure 14

1. Bracket

2. Pin

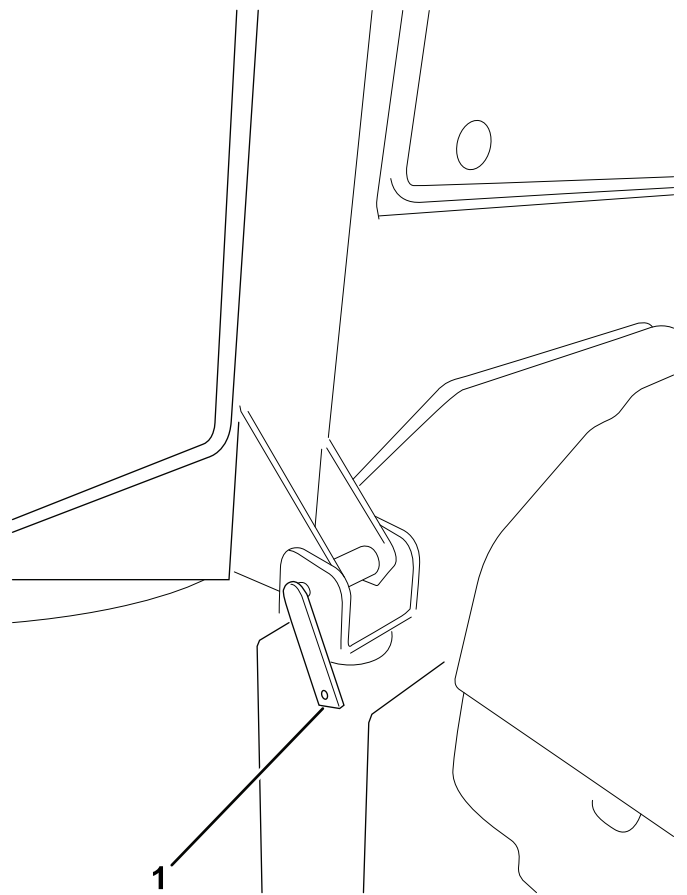


Figure 15

1. Pin

Tilting the Cab

You can tilt the cab for access under the operator platform for cleaning and maintenance.

The cab and the operator platform tilt together as a single unit. The angle of tilt is less than that of a platform without a cab. This is to ensure that, owing to the weight and position of the tilted cab, the machine has sufficient stability when the cab is tilted.

To tilt a cab without the optional tilt kit, release the 2 pins and use lifting equipment with a lifting capacity of at least 250 kg (550 lb); refer to [Figure 15](#) and [Figure 16](#).

If your machine has the optional tilt kit, refer to the instructions for that kit.

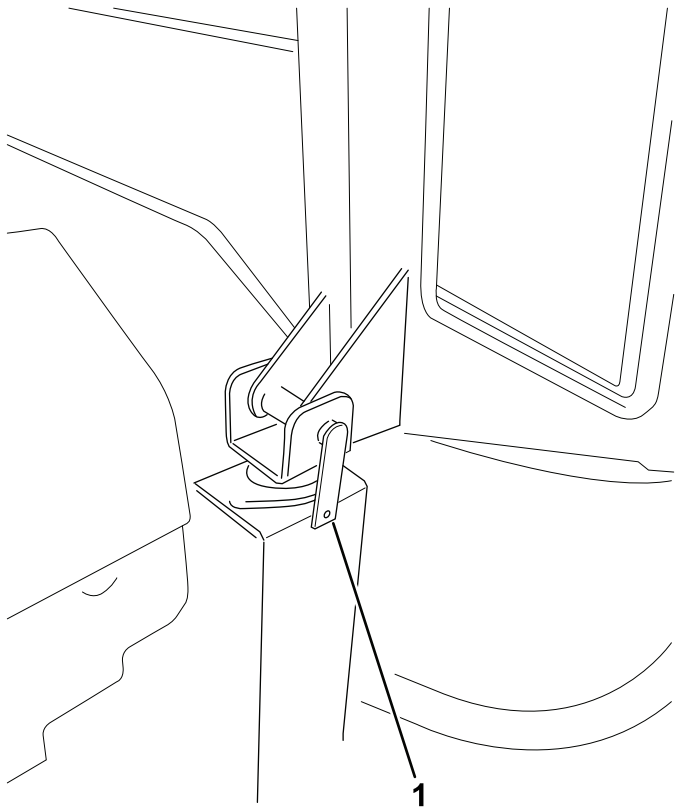


Figure 16

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1. Pin

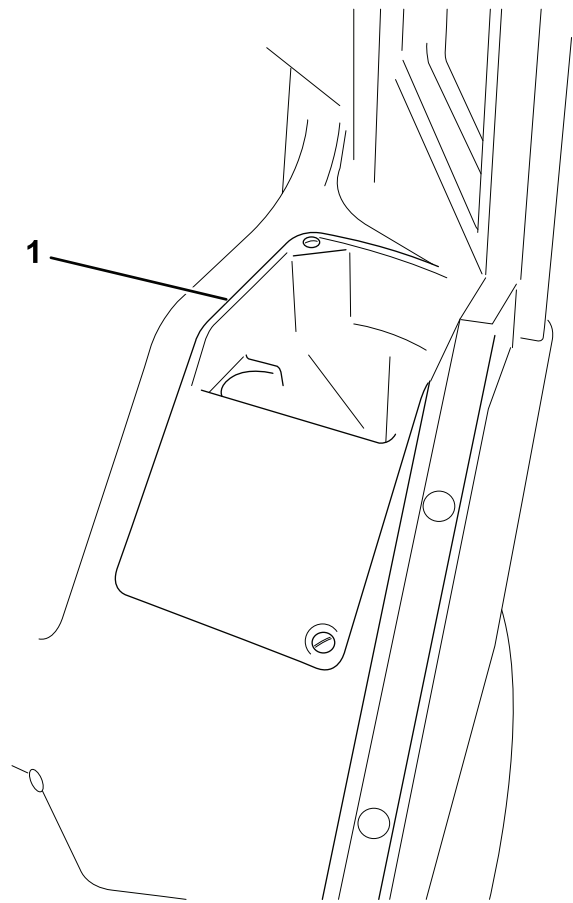


Figure 17

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1. Tool tray

Filling the Windshield-Washer Fluid Reservoir

To access the windshield-washer fluid reservoir, remove the tool tray ([Figure 17](#)).

Fill the reservoir with clean water plus the recommended quantity of proprietary windshield-washer fluid ([Figure 18](#)).

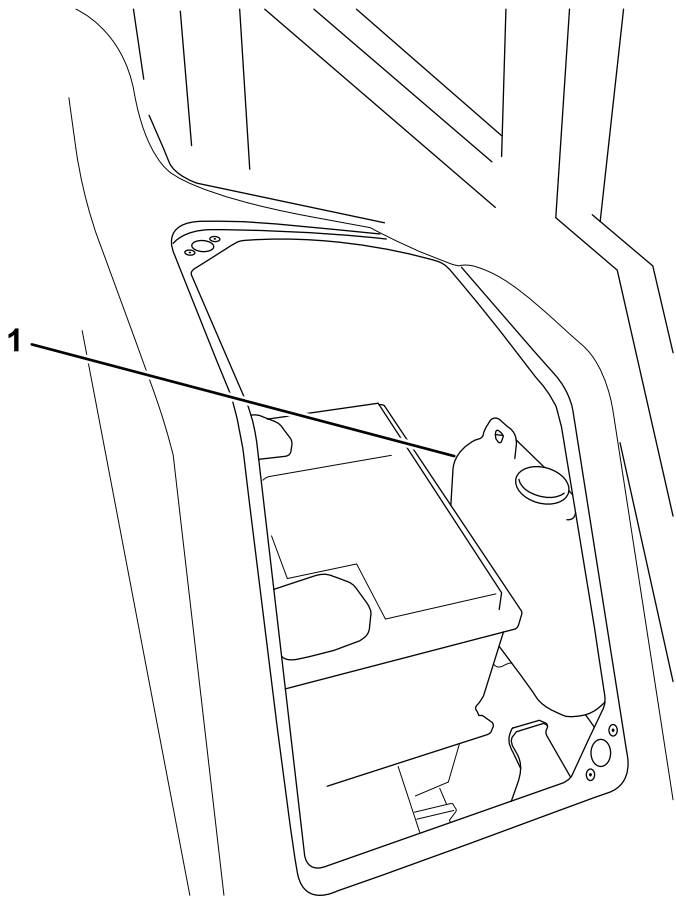


Figure 18

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1. Windshield-washer fluid reservoir

⚠ WARNING

Failure to use washer fluid with antifreeze protection in cold weather could result in impaired vision and increase the risk of injury or accident.

If you operate your machine in temperatures below 5°C (40°F), use washer fluid with antifreeze protection.

Accessing the Fuses

The cab fuses are located in the fuse box in the cab headliner (Figure 19).

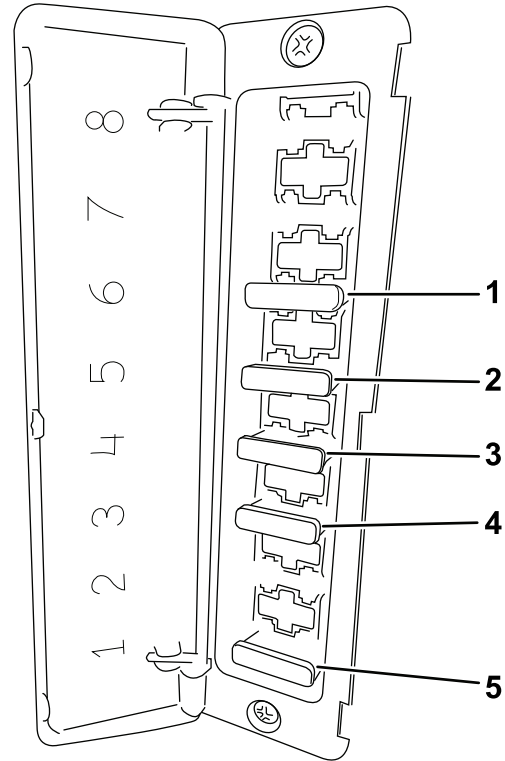


Figure 19

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- | | |
|---------------------------------------|------------------------|
| 1. Air conditioner (20A) | 4. Beacon (10A) |
| 2. Windshield wiper and washer (7.5A) | 5. Interior light (5A) |
| 3. Fan (15A) | |

Checking the Air-Conditioner System

Service Interval: Monthly—Check all bolted connections for tightness.

Monthly—Ensure that the cooling fins of the air-conditioner system are clean.

Every 1,000 hours—Conduct a leak test on the air-conditioner system to ensure that there are no leaks.

Every 1,000 hours—Examine all parts of the air-conditioner system water drain for tightness.

Every 1,000 hours—Ensure that the air-conditioner compressor starts and operates normally.

Every 1,000 hours—Check the tension of the air-conditioner drive belt.

Every 1,000 hours—Check the air-conditioner compressor for any abnormal noise.

Every 1,000 hours—Check to ensure that all air-conditioner connections are tight.

Every 1,000 hours—Check the condition of the air-conditioner electrical cables.

Yearly—Inspect the air-conditioner refrigerant circuit for abrasion and other wear and tear.

Yearly—Check the air-conditioner refrigerant level in the sight glass.

Yearly—Ensure that the air-conditioner dryer filter is clear.

Every 2 years—Change the air-conditioner condenser.

Check the air-conditioner system to ensure that everything is in good working condition.

Washing the Machine and Cab

When washing the machine and the cab, do not direct water into the roof area.

Notes:

Notes:

Declaration of Incorporation

The Toro Company, 8111 Lyndale Ave. South, Bloomington, MN, USA declares that the following unit(s) conform(s) to the directives listed, when installed in accordance with the accompanying instructions onto certain Toro models as indicated on the relevant Declarations of Conformity.

Model No.	Serial No.	Product Description	Invoice Description	General Description	Directive
02880	400000000 and Up	Full Weather Cab, T4240 4-Wheel Drive 5-Plex Traction Unit	BASIC FULL WEATHER ROPS CAB	Cab	2004/108/EC 2006/42/EC

Relevant technical documentation has been compiled as required per Part B of Annex VII of 2006/42/EC.

We will undertake to transmit, in response to requests by national authorities, relevant information on this partly completed machinery. The method of transmission shall be electronic transmittal.

This machinery shall not be put into service until incorporated into approved Toro models as indicated on the associated Declaration of Conformity and in accordance with all instructions, whereby it can be declared in conformity with all relevant Directives.

Certified:



John Heckel
Sr. Engineering Manager
8111 Lyndale Ave. South
Bloomington, MN 55420, USA
December 5, 2017

Authorized Representative:

Marcel Dutrieux
Manager European Product Integrity
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2260 Oevel
Belgium

Tel. +32 16 386 659

European Privacy Notice

The Information Toro Collects

Toro Warranty Company (Toro) respects your privacy. In order to process your warranty claim and contact you in the event of a product recall, we ask you to share certain personal information with us, either directly or through your local Toro company or dealer.

The Toro warranty system is hosted on servers located within the United States where privacy law may not provide the same protection as applies in your country.

BY SHARING YOUR PERSONAL INFORMATION WITH US, YOU ARE CONSENTING TO THE PROCESSING OF YOUR PERSONAL INFORMATION AS DESCRIBED IN THIS PRIVACY NOTICE.

The Way Toro Uses Information

Toro may use your personal information to process warranty claims, to contact you in the event of a product recall and for any other purpose which we tell you about. Toro may share your information with Toro's affiliates, dealers or other business partners in connection with any of these activities. We will not sell your personal information to any other company. We reserve the right to disclose personal information in order to comply with applicable laws and with requests by the appropriate authorities, to operate our systems properly or for our own protection or that of other users.

Retention of your Personal Information

We will keep your personal information as long as we need it for the purposes for which it was originally collected or for other legitimate purposes (such as regulatory compliance), or as required by applicable law.

Toro's Commitment to Security of Your Personal Information

We take reasonable precautions in order to protect the security of your personal information. We also take steps to maintain the accuracy and current status of personal information.

Access and Correction of your Personal Information

If you would like to review or correct your personal information, please contact us by email at legal@toro.com.

Australian Consumer Law

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



The Toro Total Coverage Guarantee

A Limited Warranty

Conditions and Products Covered

The Toro® Company and its affiliate, Toro Warranty Company, pursuant to an agreement between them, jointly warrant your Toro Commercial product ("Product") to be free from defects in materials or workmanship for two years or 1500 operational hours*, whichever occurs first. This warranty is applicable to all products with the exception of Aerators (refer to separate warranty statements for these products). Where a warrantable condition exists, we will repair the Product at no cost to you including diagnostics, labor, parts, and transportation. This warranty begins on the date the Product is delivered to the original retail purchaser.

* Product equipped with an hour meter.

Instructions for Obtaining Warranty Service

You are responsible for notifying the Commercial Products Distributor or Authorized Commercial Products Dealer from whom you purchased the Product as soon as you believe a warrantable condition exists. If you need help locating a Commercial Products Distributor or Authorized Dealer, or if you have questions regarding your warranty rights or responsibilities, you may contact us at:

Commercial Products Service Department
Toro Warranty Company
8111 Lyndale Avenue South
Bloomington, MN 55420-1196
E-mail: commercial.warranty@toro.com

Owner Responsibilities

As the Product owner, you are responsible for required maintenance and adjustments stated in your Operator's Manual. Failure to perform required maintenance and adjustments can be grounds for disallowing a warranty claim.

Items and Conditions Not Covered

Not all product failures or malfunctions that occur during the warranty period are defects in materials or workmanship. This warranty does not cover the following:

- Product failures which result from the use of non-Toro replacement parts, or from installation and use of add-on, or modified non-Toro branded accessories and products. A separate warranty may be provided by the manufacturer of these items.
- Product failures which result from failure to perform recommended maintenance and/or adjustments. Failure to properly maintain your Toro product per the Recommended Maintenance listed in the *Operator's Manual* can result in claims for warranty being denied.
- Product failures which result from operating the Product in an abusive, negligent or reckless manner.
- Parts subject to consumption through use unless found to be defective. Examples of parts which are consumed, or used up, during normal Product operation include, but are not limited to, brakes pads and linings, clutch linings, blades, reels, bed knives, tines, castor wheels, tires, filters, belts, and certain sprayer components such as diaphragms, nozzles, and check valves, etc.
- Failures caused by outside influence. Items considered to be outside influence include, but are not limited to, weather, storage practices,

contamination, use of unapproved coolants, lubricants, additives, fertilizers, water, or chemicals, etc.

- Normal noise, vibration, wear and tear, and deterioration.
- Normal "wear and tear" includes, but is not limited to, damage to seats due to wear or abrasion, worn painted surfaces, scratched decals or windows, etc.

Parts

Parts scheduled for replacement as required maintenance are warranted for the period of time up to the scheduled replacement time for that part. Parts replaced under this warranty are covered for the duration of the original product warranty and become the property of Toro. Toro will make the final decision whether to repair any existing part or assembly or replace it. Toro may use remanufactured parts for warranty repairs.

Note Regarding Deep Cycle Battery Warranty:

Deep cycle batteries have a specified total number of kilowatt-hours they can deliver during their lifetime. Operating, recharging, and maintenance techniques can extend or reduce total battery life. As the batteries in this product are consumed, the amount of useful work between charging intervals will slowly decrease until the battery is completely worn out. Replacement of worn out batteries, due to normal consumption, is the responsibility of the product owner. Battery replacement may be required during the normal product warranty period at owner's expense.

Maintenance is at Owner's Expense

Engine tune-up, lubrication cleaning and polishing, replacement of Items and Conditions Not Covered filters, coolant, and completing Recommended Maintenance are some of the normal services Toro products require that are at the owner's expense.

General Conditions

Repair by an Authorized Toro Distributor or Dealer is your sole remedy under this warranty.

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. Except for the Emissions warranty referenced below, if applicable, there is no other express warranty.

All implied warranties of merchantability and fitness for use are limited to the duration of this express warranty. Some states do not allow exclusions of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above exclusions and limitations 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 or Canada

Customers 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.