



## Seat Kit

### Groundsmaster® 3200 or 3300 Series Traction Unit

Model No. 31980—Serial No. 400000000 and Up

Model No. 31981—Serial No. 400000000 and Up

Model No. 31982—Serial No. 400000000 and Up

## Installation Instructions

# Installation

## 1

### Preparing the Machine

No Parts Required

#### Procedure

1. Park the machine on a level surface.
2. Engage the parking brake.
3. Lower the cutting unit.
4. Shut off the engine and remove the key.
5. Disconnect the battery; refer to the electrical system maintenance section of your *Operator's Manual*.

## 2

### Installing the Seat to the Traction Unit

Parts needed for this procedure:

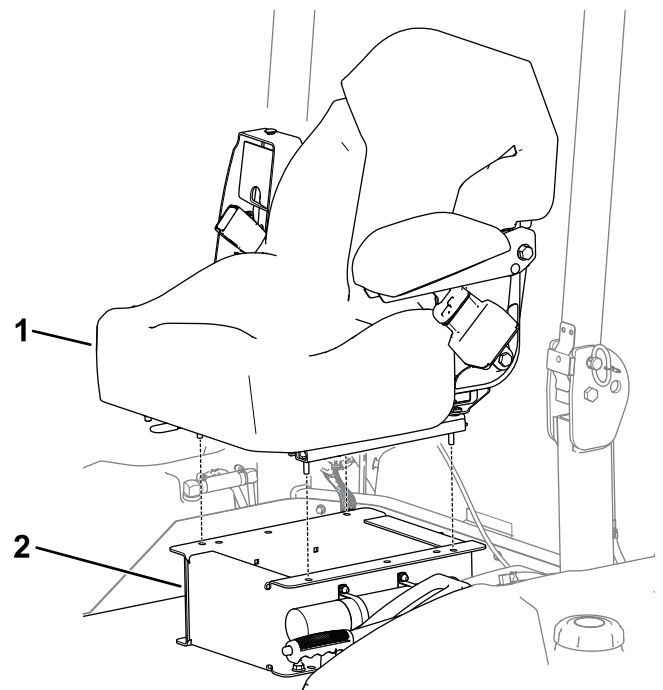
|   |   |
|---|---|
| 4 | Bolt  |
| 8 | Nut   |
| 1 | Plate   |
| 1 | Seat-switch wire harness                          |
| 1 | Air-ride-seat wire harness (Model No. 31982 only) |

#### Positioning the Seat Assembly

1. Remove the console from the seat base and retain the nuts.

**Important:** Ensure that you support the console after removing it so that it does not crimp or hang by the cables and wires.

2. Install the end of the seat-switch wire harness labeled P2 (Seat Switch) to the seat-switch connector under the seat.
3. Align the seat studs with the holes in the seat base (Figure 1).



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**Figure 1**

Model No. 31980 shown.

1. Seat
2. Seat base



## Routing the Wire Harness

**Note:** Model No. 31980 and 31981 are equipped with 1 wire harness (i.e., the seat-switch wire harness). Model No. 31982 is equipped with 2 wire harnesses (i.e., the seat-switch wire harness and the air-ride-seat wire harness).

- **Installing the Seat-Switch Wire Harness:**

1. Route the seat-switch harness between the seat and seat base and towards the machine wire harness (Figure 2).
2. Install the end of the seat-switch wire harness labeled P1 (Main Harness) to the machine-wire-harness end labeled P11 (Seat Switch).

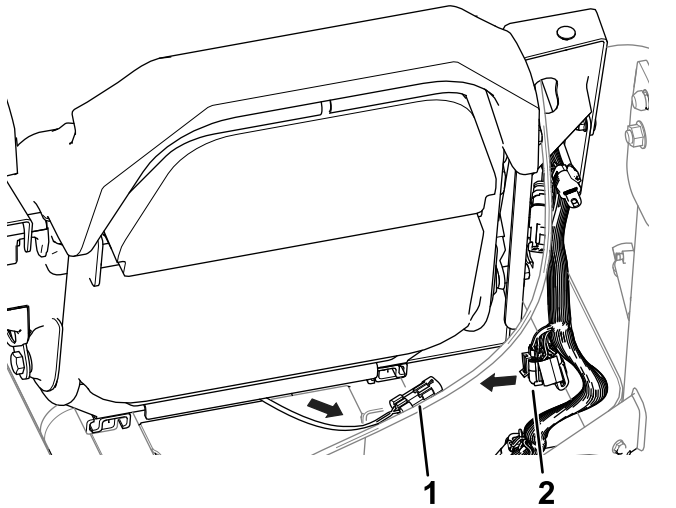


Figure 2

1. Seat-switch wire harness    2. Machine wire harness

- **Installing the Air-Ride-Seat Wire Harness (Model No. 31982 only):**

Install the end of the air-ride-seat wire harness to the end of the machine wire harness labeled P08 (Opt. Air Ride Seat).

## Completing the Installation

1. Use 4 nuts to secure the seat to the seat base (Figure 3).

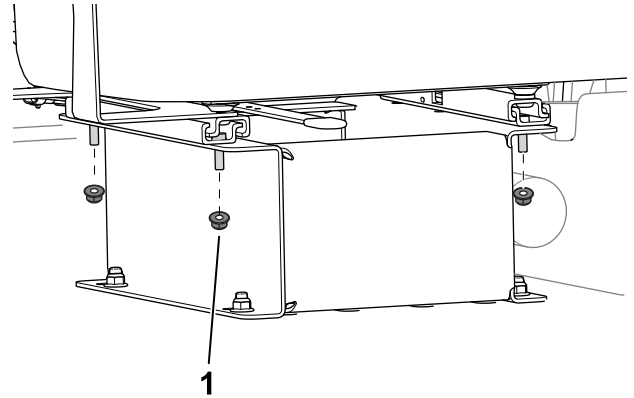


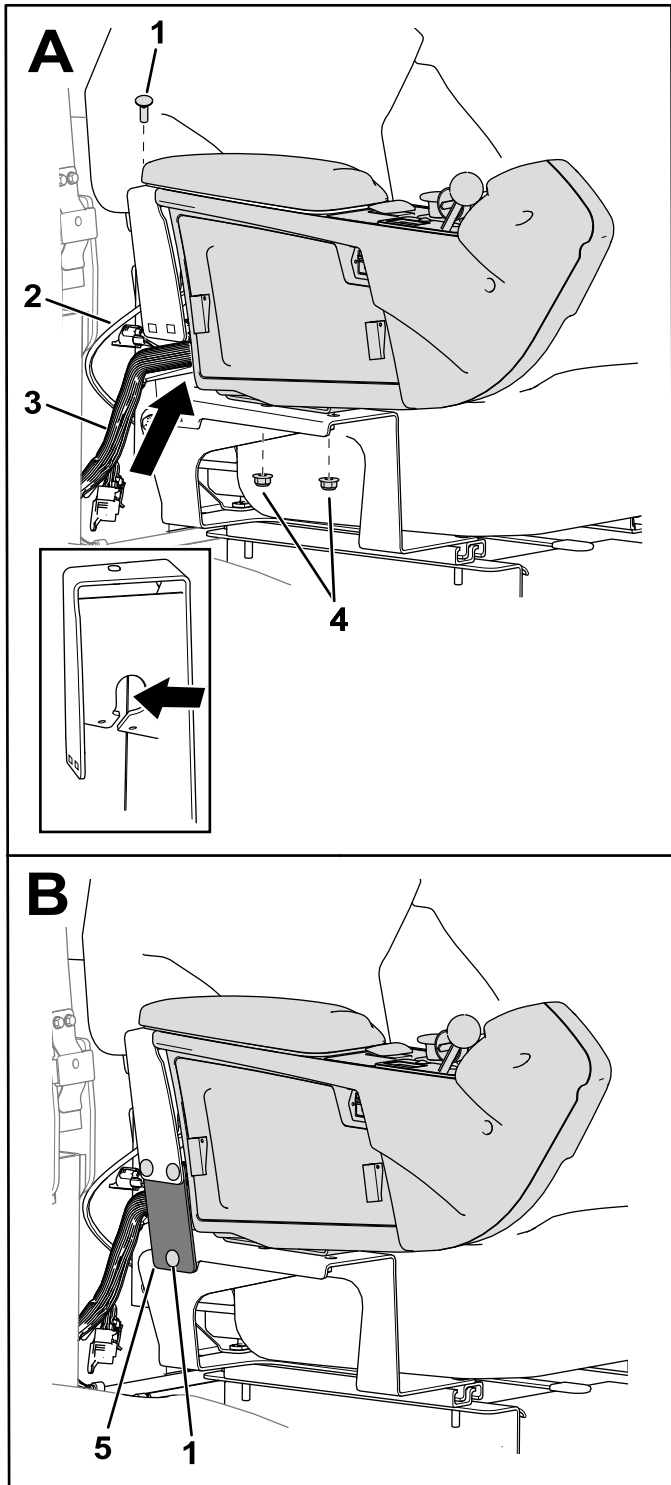
Figure 3

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1. Nut

2. Position the console to the seat bracket (A in Figure 4).

For Model No. 31900, 31901, 31907, and 31909 machines: Ensure that the throttle cable is positioned in the seat-bracket gap above the wire harness (inset of A in Figure 4).



**Figure 4**

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- |                         |          |
|-------------------------|----------|
| 1. Carriage bolt        | 4. Nuts  |
| 2. Throttle cable       | 5. Plate |
| 3. Machine wire harness |          |

Tighten the carriage bolt and nut, then tighten the existing nuts to the console studs.

- Secure the plate to the seat bracket with 3 carriage bolts and 3 nuts (B in [Figure 4](#)).

# 3

## Connect the Battery

No Parts Required

### Procedure

Connect the battery; refer to the electrical system maintenance section of your *Operator's Manual*.

- Secure the console to the seat bracket with the existing nuts [removed in [Positioning the Seat Assembly \(page 1\)](#)] and a carriage bolt and nut (A in [Figure 4](#)).

# Product Overview

## Controls

### Fore/Aft Locking Lever

Use the fore/aft adjustment lever to change the forward/rearward position of the seat.

- **Model No. 31980:** Move the lever to the left (Figure 5), move the seat to a comfortable position, and release the locking lever to secure the position of the seat.
- **Model No. 31981 and 31982:** Lift the locking lever to release the seat (Figure 6), move the seat to a comfortable position, and release the locking lever to secure the position of the seat.

**Important:** The locking lever must secure the operator's seat at the desired position. The operator's seat must not move forward or rearward when the seat is locked.

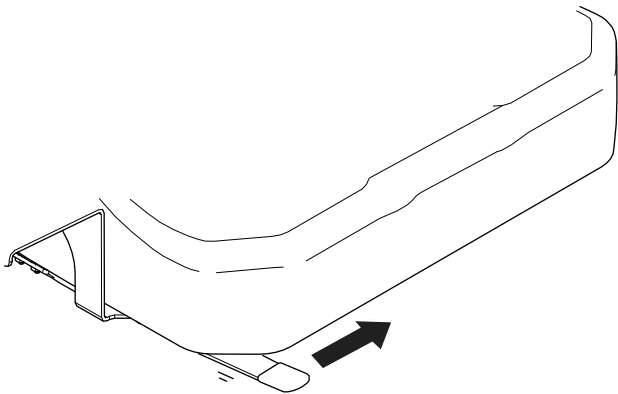


Figure 5

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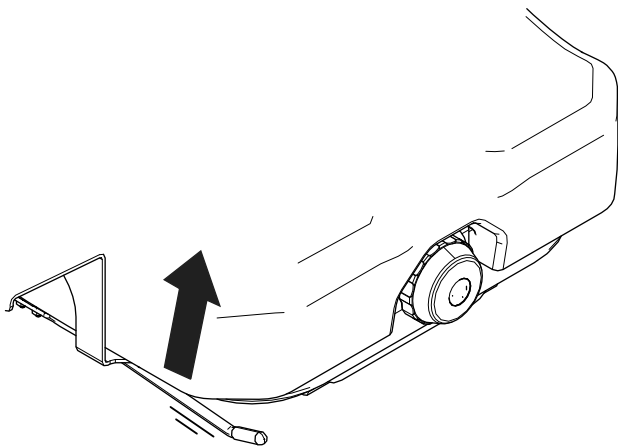


Figure 6

Model No. 31981 shown.

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### Weight-Adjustment Dial

Model No. 31981 Only

Adjust the dial (Figure 7) to match your weight (kg or lb).

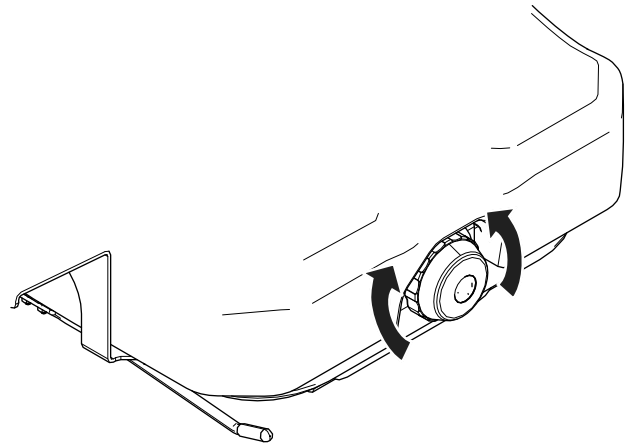


Figure 7

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### Suspension-Adjustment Switch

Model No. 31982 Only

Move the switch (Figure 8) to the left or right to adjust the amount of cushioning.

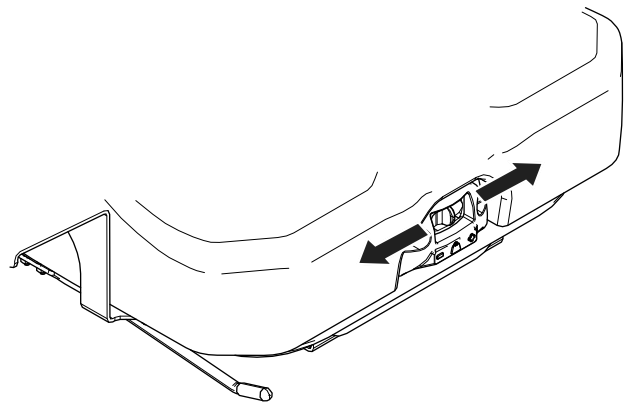


Figure 8

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**Notes:**

**Notes:**

## EEA/UK Privacy Notice

### **Toro's Use of Your Personal Information**

The Toro Company ("Toro") respects your privacy. When you purchase our products, we may collect certain personal information about you, either directly from you or through your local Toro company or dealer. Toro uses this information to fulfil contractual obligations - such as to register your warranty, process your warranty claim or to contact you in the event of a product recall - and for legitimate business purposes - such as to gauge customer satisfaction, improve our products or provide you with product information which may be of interest. Toro may share your information with our subsidiaries, affiliates, dealers or other business partners in connection these activities. We may also disclose personal information when required by law or in connection with the sale, purchase or merger of a business. We will never sell your personal information to any other company for marketing purposes.

### **Retention of your Personal Information**

Toro will keep your personal information as long as it is relevant for the above purposes and in accordance with legal requirements. For more information about applicable retention periods please contact [legal@toro.com](mailto:legal@toro.com).

### **Toro's Commitment to Security**

Your personal information may be processed in the US or another country which may have less strict data protection laws than your country of residence. Whenever we transfer your information outside of your country of residence, we will take legally required steps to ensure that appropriate safeguards are in place to protect your information and to make sure it is treated securely.

### **Access and Correction**

You may have the right to correct or review your personal data, or object to or restrict the processing of your data. To do so, please contact us by email at [legal@toro.com](mailto:legal@toro.com). If you have concerns about the way in which Toro has handled your information, we encourage you to raise this directly with us. Please note that European residents have the right to complain to your Data Protection Authority.



# The Toro Warranty

Two-Year or 1,500 Hours 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 2 years or 1,500 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:

Toro Commercial Products Service Department  
Toro Warranty Company  
8111 Lyndale Avenue South  
Bloomington, MN 55420-1196  
952-888-8801 or 800-952-2740  
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*. Repairs for product issues caused by failure to perform required maintenance and adjustments are not covered under this warranty.

## 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.
- Product failures which result from failure to perform recommended maintenance and/or adjustments.
- Product failures which result from operating the Product in an abusive, negligent, or reckless manner.
- Parts consumed through use that are not defective. Examples of parts which are consumed, or used up, during normal Product operation include, but are not limited to, brake pads and linings, clutch linings, blades, reels, rollers and bearings (sealed or greasable), bed knives, spark plugs, castor wheels and bearings, tires, filters, belts, and certain sprayer components such as diaphragms, nozzles, and check valves.
- Failures caused by outside influence, including, but not limited to, weather, storage practices, contamination, use of unapproved fuels, coolants, lubricants, additives, fertilizers, water, or chemicals.
- Failure or performance issues due to the use of fuels (e.g. gasoline, diesel, or biodiesel) that do not conform to their respective industry standards.
- 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.

## Countries Other than the United States or 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 your Authorized Toro Service Center.

## 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.

## Deep Cycle and Lithium-Ion Battery Warranty

Deep cycle and Lithium-Ion 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. Note: (Lithium-Ion battery only): Pro-rated after 2 years. Refer to the battery warranty for additional information.

## Lifetime Crankshaft Warranty (ProStripe 02657 Model Only)

The Prostripe which is fitted with a genuine Toro Friction Disc and Crank-Safe Blade Brake Clutch (integrated Blade Brake Clutch (BBC) + Friction Disc assembly) as original equipment and used by the original purchaser in accordance with recommended operating and maintenance procedures, are covered by a Lifetime Warranty against engine crankshaft bending. Machines fitted with friction washers, Blade Brake Clutch (BBC) units and other such devices are not covered by the Lifetime Crankshaft Warranty.

## Maintenance is at Owner's Expense

Engine tune-up, lubrication, cleaning and polishing, replacement of 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.

## Note Regarding Emissions Warranty

The Emissions Control System on your Product may be covered by a separate warranty meeting requirements established by the U.S. Environmental Protection Agency (EPA) and/or the California Air Resources Board (CARB). The hour limitations set forth above do not apply to the Emissions Control System Warranty. Refer to the Engine Emission Control Warranty Statement supplied with your product or contained in the engine manufacturer's documentation.