Form No. 3432-927 Rev A

Cab Kit

Workman® GTX Utility Vehicle

Model No. 07142—Serial No. 316000001 and Up

Model No. 07142—Serial No. 400000000 and Up

Operator's Manual

Important: **The Power Converter Kit is required to use the cab on a Workman GTX Electric utility vehicle. Contact your authorized Toro distributor for more information.**

Important: **The Spring Kit is required to use the cab on a Workman GTX utility vehicle. The Spring Kit should be installed only by qualified Toro Service Technicians using approved tools. Improper removal, disassembly, or installation of the spring assembly poses a danger to you and bystanders. Please contact your authorized Toro distributor for the appropriate tools and proper installation of this kit.**

Safety

⚠ WARNING

The compressed spring in the spring and shock assembly represents a stored-energy hazard. If the spring is not properly retained during compression or removal, it can injure you and/or bystanders.

- **Always use the approved Toro spring-compression tool to compress the spring in a secure position when removing the retention collar.**
- **Always use care when removing pressure from the compressed spring.**

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.

decal133-1016

133-1016

1. Warning—read the *Operator's Manual*; wear the seatbelt, and avoid tipping the machine.
2. Warning—wear hearing protection.

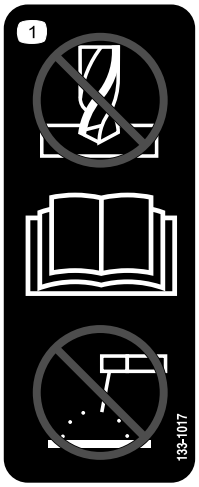
8111 Lyndale Avenue South
Bloomington, MN 55420

Register at www.Toro.com.

CE

Original Instructions (EN)
Printed in the USA

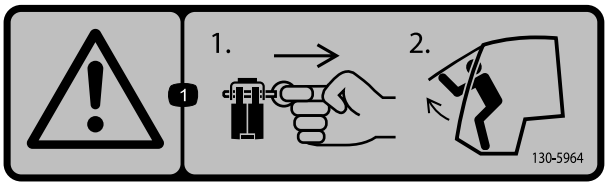
3432-927 A



decal133-1017

133-1017

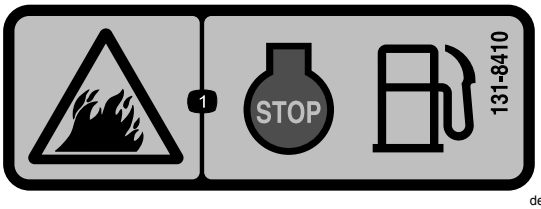
1. Do not repair or revise—read the *Operator's Manual*.



decal130-5964

130-5964

1. Warning—in the event of an emergency 1) Pull the locking pin out of each hinge; 2) Push the front window out to exit.



decal131-8410

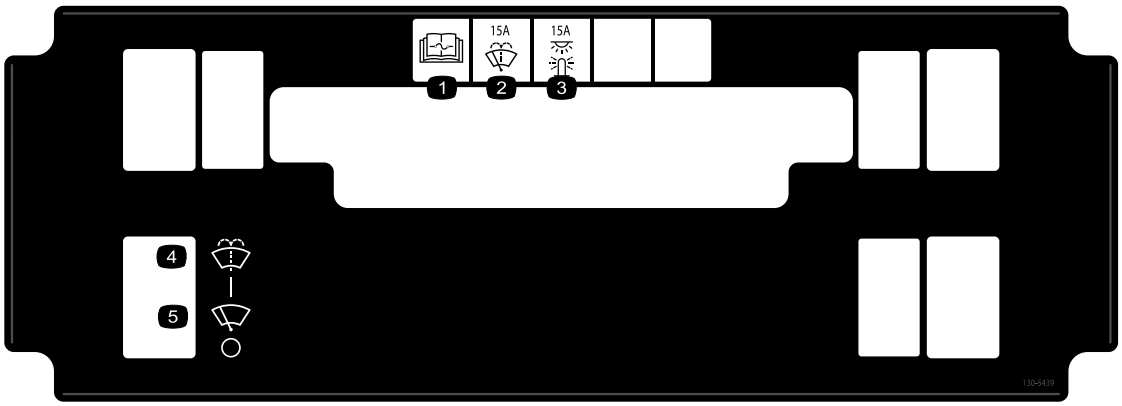
131-8410

1. Fire hazard—shut off the engine before fueling.

decal120-9570

120-9570

1. Warning—stay away from moving parts, keep all guards and shields in place.



decal130-5439

130-5439

1. Read the *Operator's Manual* for information on fuses.
2. Windshield wiper—15 A
3. Lights—15 A
4. Windshield spray
5. Windshield wiper

Setup

Loose Parts

Use the chart below to verify that all parts have been shipped.

Procedure	Description	Qty.	Use
1	No parts required	–	Prepare the machine.
2	No parts required	–	Remove the strut assembly (for 2018 and before machines only).
3	Spring	2	Install the springs (for 2018 and before machines only).
4	No parts required	–	Install the strut assembly (for 2018 and before machines only).
5	Floor-plate support Flange-head bolt (5/16 x 1-1/4 inches) Flange nut (5/16 inch) Left cab support Right cab support Hex-head bolt (3/8 x 1-1/4 inch) Flange nut (3/8 inch) Washer (3/8 inch)	2 16 16 1 1 4 4 4	Install the supports.
6	Cab frame Back foam seal Back foam seal carpet Flange-head bolt (5/16 x 1-1/4 inches) Flange nut (5/16 inch) Flat washer (5/16 inch) Support plate Right, front foam seal Left, front foam seal Upper, rear foam seal Foam seal Hex-head bolt (3/8 x 1-1/4 inches) Flange nut (3/8 inch) Washer (3/8 inch)	1 1 1 4 4 4 2 1 1 1 2 6 6 6	Install the cab.
7	Fuse block Hex-washer head screw (#10 x 3/4 inch)—for 2019 and after electric machines only Serrated nut (#10)—for 2019 and after electric machines only Self-tapping screw—for 2019 and after gasoline machines only Fuse (15 A)	1 2 2 2 1	Route the wire harness.

1

Preparing the Machine

No Parts Required

Procedure

1. Park the machine on a level surface, set the parking brake, shut off the engine, and remove the key.
2. Raise the bed until the bed prop rod is fully engaged; refer to the *Operator's Manual* for the machine.
3. Remove the seat base.
4. Disconnect the negative battery cable; refer to your *Operator's Manual*.

2

Removing the Strut Assembly

For 2018 and Before Machines Only

No Parts Required

Procedure

1. Remove the front wheel.
2. Remove the hex-head bolt (3/8 x 4-3/4 inches) and flange nut (3/8 inch) from the spindle (Figure 1).
3. Remove the hex-head bolt (3/8 x 3-1/2 inches) and flange nut (3/8 inch) from the control arm (Figure 1).
4. Remove the hex-head bolt (1/2 x 2-1/4 inches) and locknut (1/2 inch) securing the strut assembly to the upper frame (Figure 1).
5. Remove the strut assembly (Figure 1).

Note: Repeat this procedure for the other side of the machine.

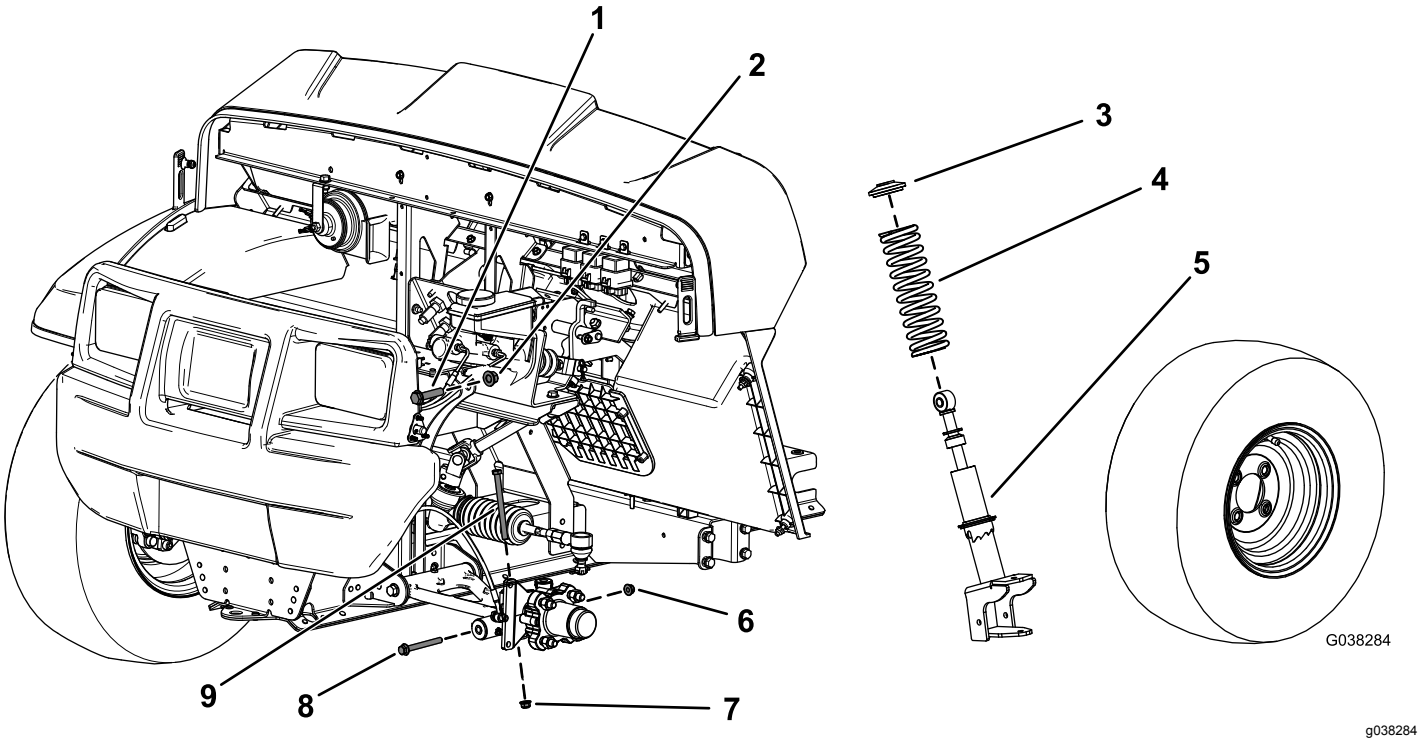


Figure 1

Hood and fender not shown to show the shock-mount bracket

1. Hex-head bolt (1/2 x 2-1/4 inches)
2. Locknut (1/2 inch)
3. Collar
4. Spring
5. Strut assembly
6. Flange nut (3/8 inch)—from the control arm
7. Flange nut (3/8 inch)—from the spindle
8. Hex-head bolt (3/8 x 3-1/2 inches)—from the control arm
9. Hex-head bolt (3/8 x 4-3/4 inches)—from the spindle

3

Installing the Springs

For 2018 and Before Machines Only

Parts needed for this procedure:

2	Spring

Procedure

Use an approved Toro spring-compression tool to remove and install springs of the strut assembly. Contact your authorized Toro distributor.

1. Place the strut assembly into the compression tool and use the tool to compress the spring.
2. While the spring is compressed, remove the collar.
3. Remove the spring from the strut assembly (Figure 1).
4. Install the new spring over the existing strut assembly (Figure 1).
5. Using the Toro spring-compression tool, compress the spring.
6. While the spring is compressed, install the collar.
7. Carefully release pressure on the spring, allowing it to seat on the collar.
8. Remove the strut assembly from the compression tool.

Note: Repeat this procedure for the other side of the machine.

4

Installing the Strut Assembly

For 2018 and Before Machines Only

No Parts Required

Procedure

1. Install strut assembly to the machine.
2. Secure the upper portion of the strut assembly to the frame using the upper, hex-head bolt (1/2 x 2-1/4 inches) and locknut (1/2 inch) as shown in Figure 1.
3. Torque the hex-head bolt (1/2 x 2-1/4 inches) to 91 to 113 N·m (67 to 83 ft-lb).
4. Install the hex-head bolt (3/8 x 4-3/4 inches) and flange nut (3/8 inch) to the spindle (Figure 1).
5. Torque the hex-head bolt (3/8 x 4-3/4 inches) to 37 to 45 N·m (27 to 33 ft-lb).
6. Secure the lower portion of the strut assembly to the control arm using the hex-head bolt (3/8 x 3-1/2 inches) and flange nut (3/8 inch) as shown in Figure 1.
7. Torque the hex-head bolt (3/8 x 3-1/2 inches) to 37 to 45 N·m (27 to 33 ft-lb).
8. Install the front wheel.

Note: Repeat this procedure for the other side of the machine.

5

Installing the Supports

Parts needed for this procedure:

2	Floor-plate support
16	Flange-head bolt (5/16 x 1-1/4 inches)
16	Flange nut (5/16 inch)
1	Left cab support
1	Right cab support
4	Hex-head bolt (3/8 x 1-1/4 inch)
4	Flange nut (3/8 inch)
4	Washer (3/8 inch)

Procedure

1. Remove the 4 screws (1/4 x 1-1/4 inches) and 4 nuts (1/4 inch) from the floor plate (Figure 2).

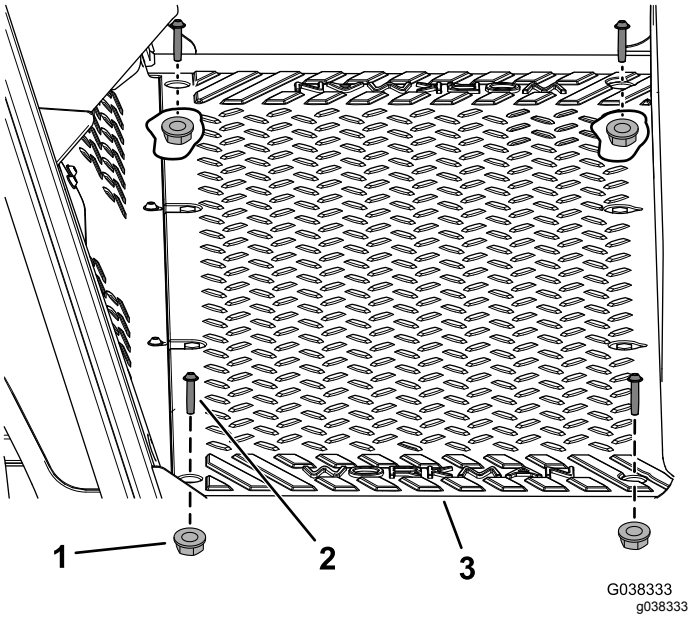


Figure 2

1. Nut (1/4 inch)
2. Screw (1/4 x 1-1/4 inches)
3. Floor plate

2. Use a floor jack under the frame to support the front of the machine (Figure 3).

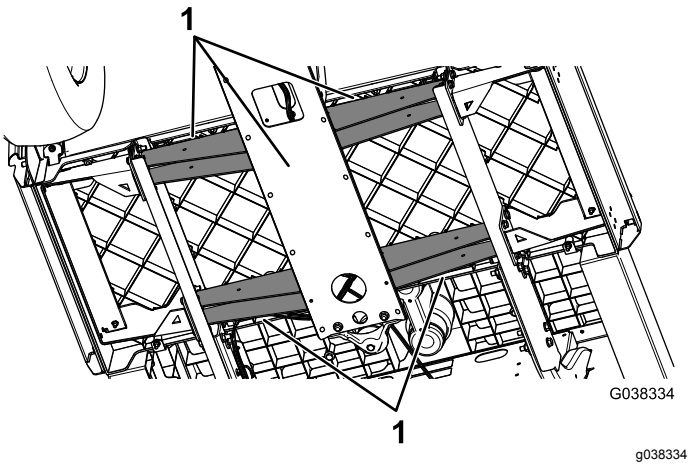


Figure 3

1. Frame

3. Remove 1 of the existing floor-plate supports (Figure 4).

Important: **Do not remove both of the existing floor-plate supports simultaneously.**

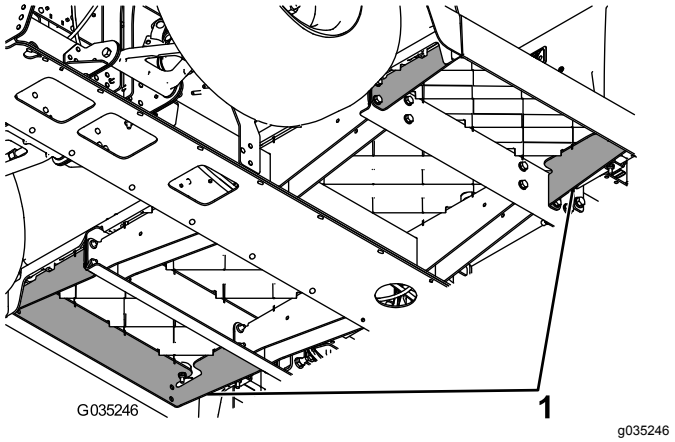


Figure 4

1. Existing floor-plate supports

4. Install a new floor-plate support using 8 flange-head bolts (5/16 x 1-1/4 inches) and 8 flange nuts (5/16 inch) as shown in Figure 5.

   Note: Torque the flange-head bolts (5/16 x 1-1/4 inches) to 34 N·m (25 ft-lb).

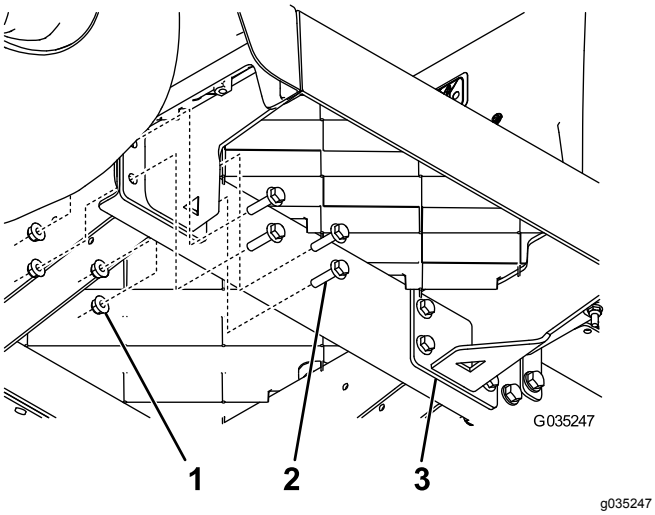


Figure 5

1. Flange nut (5/16 inch)
2. Flange-head bolt (5/16 x 1-1/4 inches)
3. Floor-plate support

5. Remove the other existing floor-plate support (Figure 4).
6. Install the other new floor-plate support using 8 flange-head bolts (5/16 x 1-1/4 inches) and 8 flange nuts (5/16 inch) as shown in Figure 5.
7. Install the previously removed 4 screws (1/4 x 1-1/4 inches) and 4 nuts (1/4 inch) into the floor plate (Figure 2).
8. Using the new floor-plate supports as a guide, drill 3 holes (3/8-inch diameter) into each floor plate (Figure 6).

   Important: **Drill only the front 2 holes on the new floor-plate supports and the farthest, rear hole; as shown in Figure 6.**

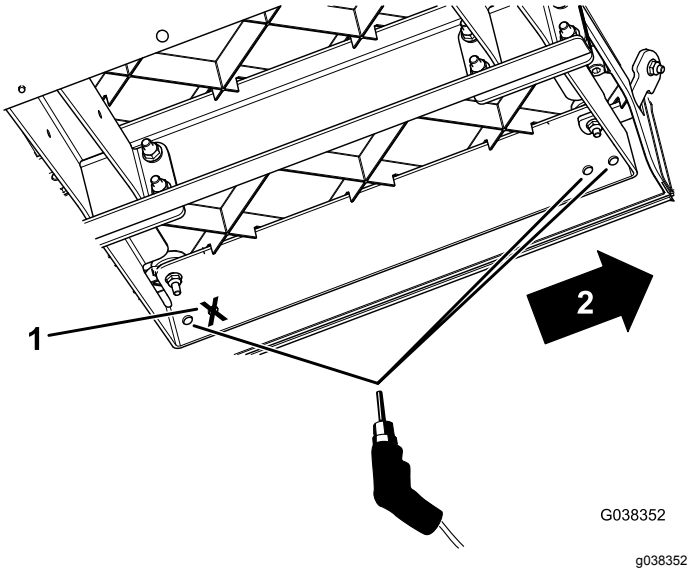


Figure 6

1. Do not drill this hole.
2. Front of the machine

9. Loosely attach the left and right cab supports to the machine using the hex-head bolts (3/8 x 1-1/4 inch), washers (3/8 inch), and flange nuts (3/8 inch) as shown in Figure 7.

   Note: Do not tighten the bolts at this time.

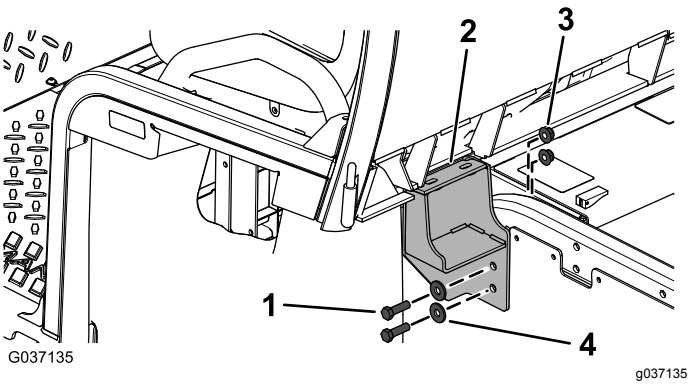


Figure 7

1. Hex-head bolt (3/8 x 1-1/4 inch)
2. Cab support
3. Flange nut (3/8 inch)
4. Washer (3/8 inch)

6

Installing the Cab

Parts needed for this procedure:

1	Cab frame
1	Back foam seal
1	Back foam seal carpet
4	Flange-head bolt (5/16 x 1-1/4 inches)
4	Flange nut (5/16 inch)
4	Flat washer (5/16 inch)
2	Support plate
1	Right, front foam seal
1	Left, front foam seal
1	Upper, rear foam seal
2	Foam seal
6	Hex-head bolt (3/8 x 1-1/4 inches)
6	Flange nut (3/8 inch)
6	Washer (3/8 inch)

Procedure

1. Remove the backing from the back foam seal and attach the seal to the machine as shown in Figure 8.

   Important: **Ensure that the underside of the back foam seal with the adhesive faces the top of the rail surface.**

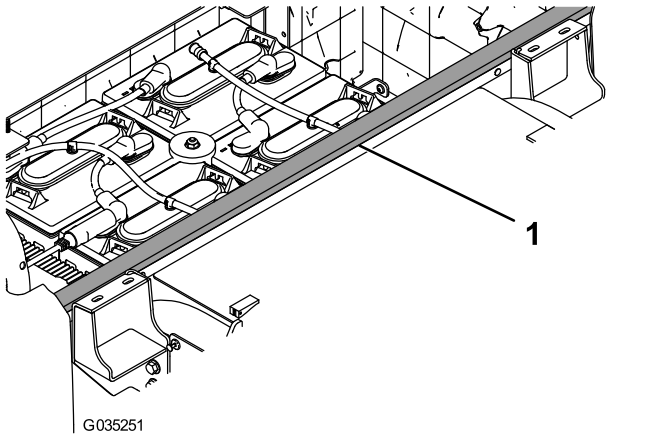


Figure 8

1. Back foam seal

2. Remove the seat base.

3. Remove the 3 screws and 3 nuts securing the left handhold, and remove it (Figure 9).

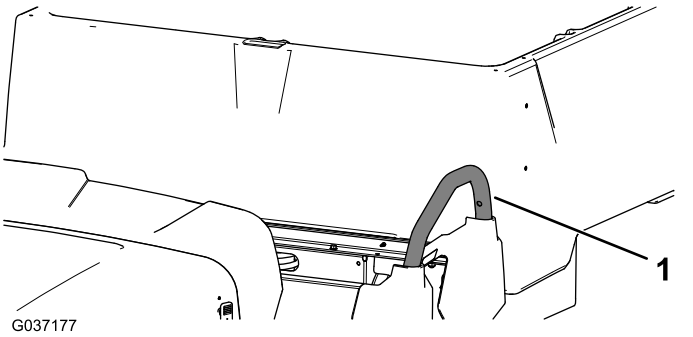


Figure 9

1. Handhold

4. Install the front sealing foam **if it is not already installed** (Figure 10).

   Note: Ensure that you install the front sealing foam onto the cab before you install the cab onto the machine.

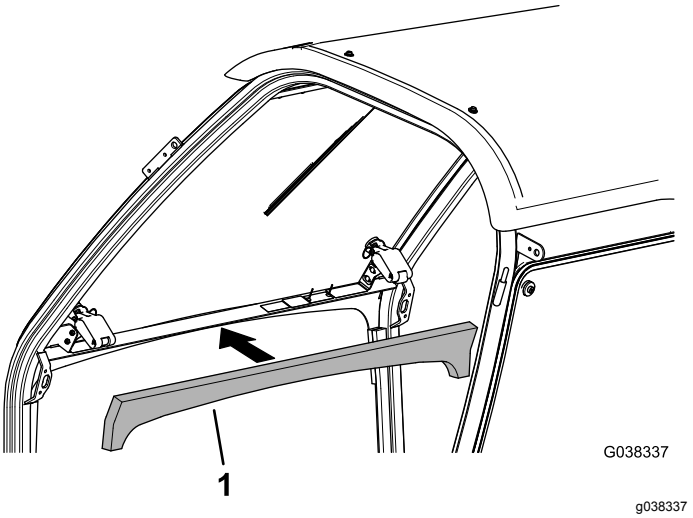


Figure 10

1. Front sealing foam

5. Lift the cab frame using the lift points and place it on the machine (Figure 11).

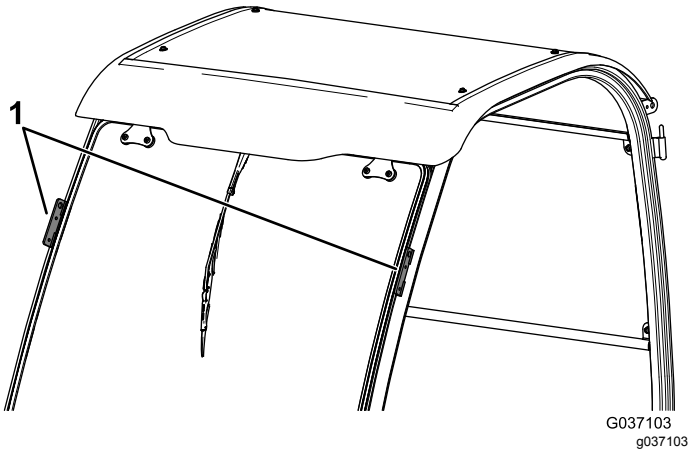


Figure 11

1. Lift points

6. Secure the sides of the cab frame to the machine using 6 hex-head bolts (3/8 x 1-1/4 inches), 6 washers (3/8 inch), and 6 flange nuts (3/8 inch) as shown in Figure 12.

   Note: Torque the hex-head bolts (3/8 x 1-1/4 inches) to 58 N·m (43 ft-lb).

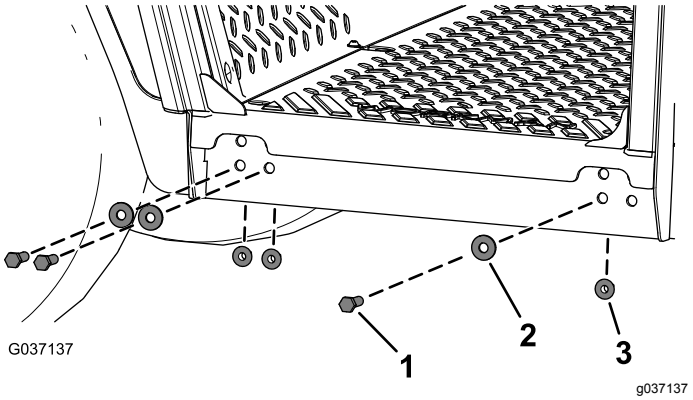


Figure 12

1. Hex-head bolt (3/8 x 1-1/4 inches)
2. Washer (3/8 inch)
3. Flange nut (3/8 inch)

7. Secure the back of the cab frame to the left and right supports using 4 flange-head bolts (5/16 x 1-1/4 inches), 2 support plates, 4 flat washers, and 4 flange nuts (5/16 inch) as shown in Figure 13.

   Note: Torque the bolts to 34 N·m (25 ft-lb).

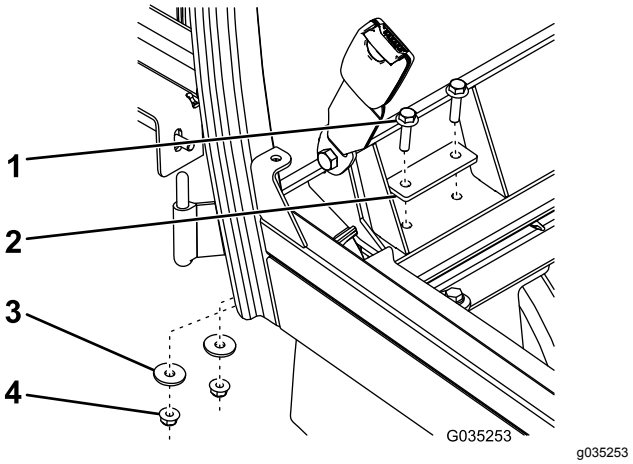


Figure 13

1. Flange-head bolt (5/16 x 1-1/4 inches)
2. Support plate
3. Flat washer
4. Flange nut (5/16 inch)

8. Tighten the left and right supports, and torque the bolts to 58 N·m (43 ft-lb) as shown in Figure 7.
9. Install the previously removed left handhold using the 3 screws and 3 nuts (Figure 9).
10. Install the upper, rear foam seal (Figure 14).

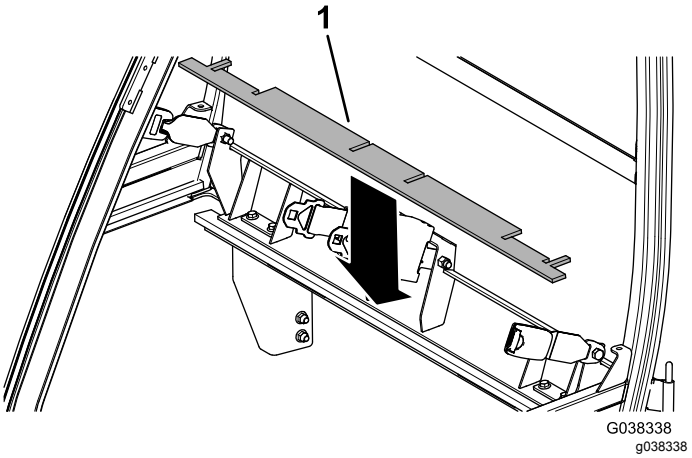


Figure 14

1. Upper, rear foam seal

11. Install the seat base.

    Note: You may need to position the 2 center seat-belt anchors to allow the seat to drop into place. Loosen the 2 locknuts (7/16 inch) on the 2 center seat-belt anchors, and tighten the 2 locknuts (7/16 inch) to 72 to 88 N·m (53 to 65 ft-lb) after adjusting the position.

12. Remove the backing from the right, front and left, front foam seals and attach the seals to the machine (Figure 15).

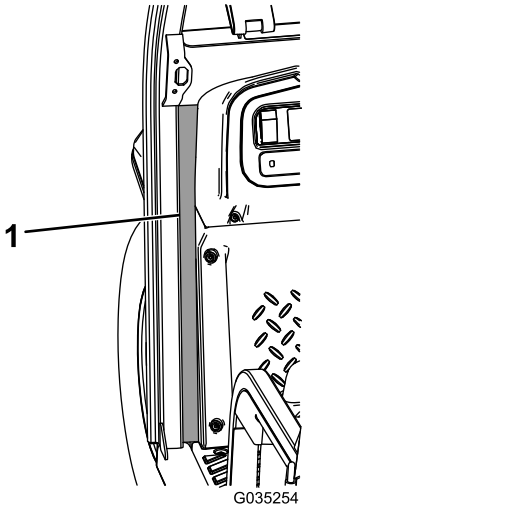


Figure 15

1. Left, front foam seal

13. Remove the backing from the foam seal and attach the seal to the right side of the machine (Figure 16).

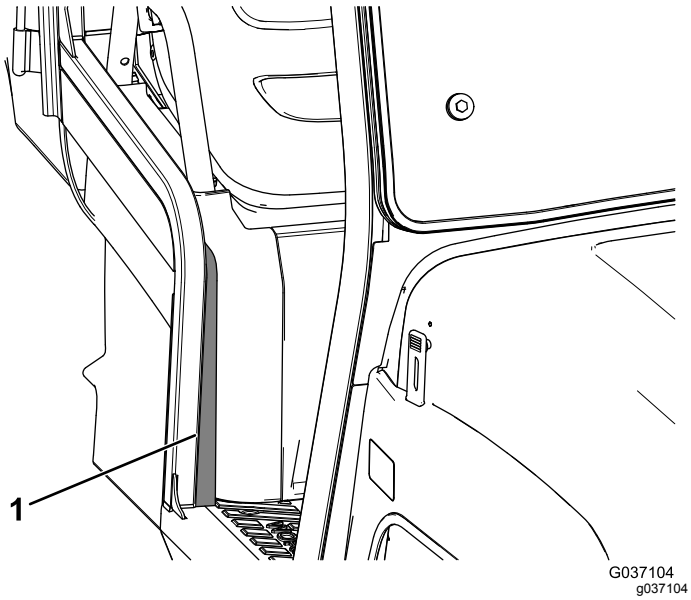


Figure 16
Right Side Shown

1. Foam seal

7

Routing the Wire Harness

Parts needed for this procedure:

1	Fuse block
2	Hex-washer head screw (#10 x 3/4 inch)—for 2019 and after **electric** machines only
2	Serrated nut (#10)—for 2019 and after **electric** machines only
2	Self-tapping screw—for 2019 and after **gasoline** machines only
1	Fuse (15 A)

For Electric Machines

Important: **The Power Converter Kit is required to use the cab on a Workman GTX Electric utility vehicle. Contact your authorized Toro distributor for more information.**

1. Install the new fuse block as follows:
   - **For 2018 and before machines**, snap the new fuse block onto the existing fuse block on the machine (Figure 17).

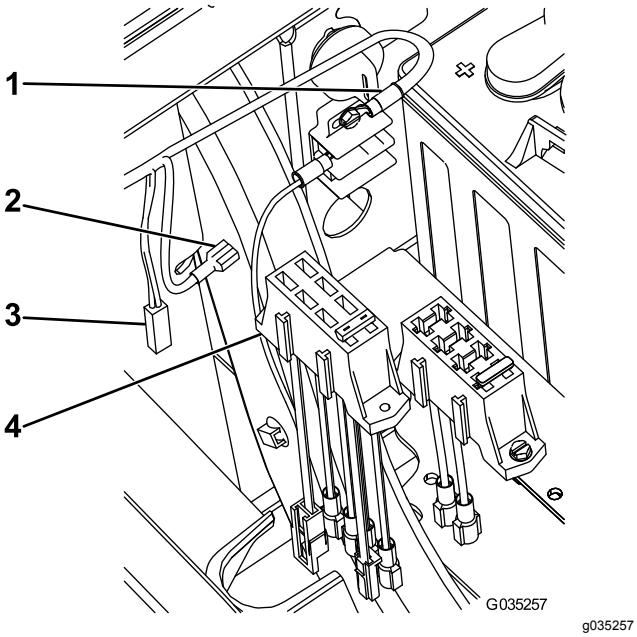


Figure 17

1. To ground
2. To the fused wire
3. To the optional washer pump kit
4. New fuse block

   - **For 2019 and after machines**, secure the new fuse block using the 2 hex-washer head screws (#10 x 3/4 inch) and 2 serrated nuts (#10) as shown in Figure 18.

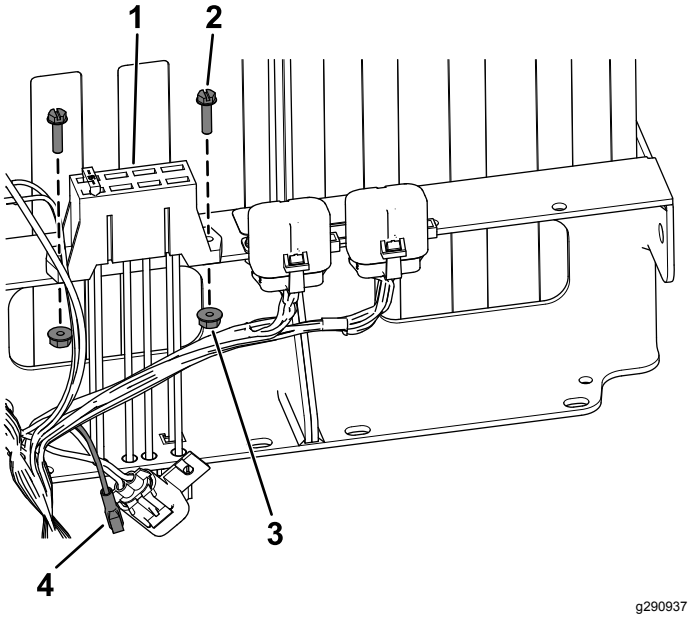


Figure 18

1. New fuse block
2. Hex-washer head screw (#10 x 3/4 inch)
3. Serrated nut (#10)
4. Female connector

2. **For 2019 and after machines**, connect the female connector on the harness to the new fuse block (Figure 18).
3. Connect the large connector on the new fuse block to the optional power cable on the existing fuse block (Figure 17).

4. Route the wire harness behind the cab and under the seat, and secure the clip on the wire harness to the side panel (Figure 19).

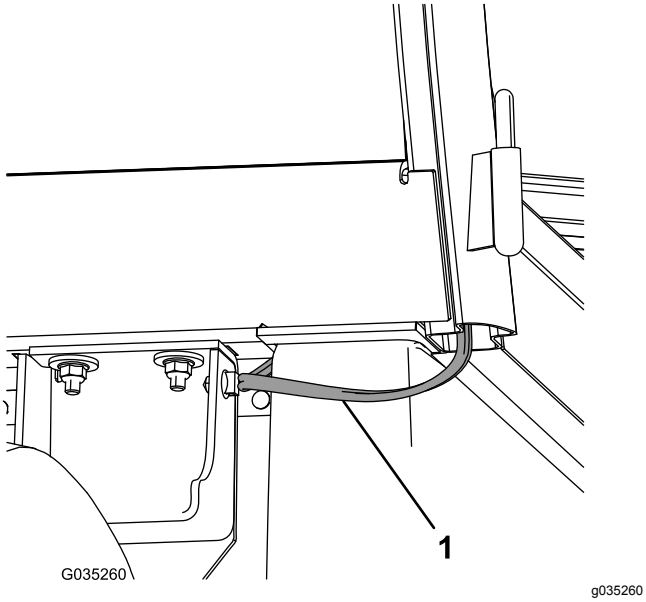


Figure 19

1. Wire harness

5. Install the black ground wire to the ground wire on the Power Converter Kit wire harness (Figure 20).

   Note: The black terminal ring is not used.

6. Install the red power wire to the power wire on the Power Converter Kit wire harness (Figure 20).

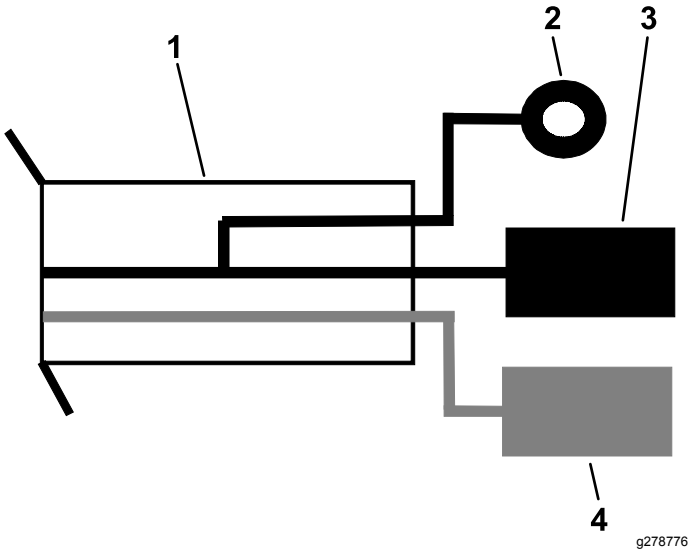


Figure 20

1. Cab wire harness
2. Black ground wire with terminal ring (not used)
3. Black ground wire with spade terminal
4. Red power wire with spade terminal

7. Connect the remaining wire to the fused wire on the new fuse block (Figure 17).
8. Lower the bed and connect the battery; refer to the *Operator's Manual*.
9. Install the previously removed seat base.

For Gasoline/Petrol or EFI Machines

1. Install the new fuse block as follows:
   - **For 2018 and before machines**, snap the new fuse block onto the existing fuse block on the machine (Figure 17).
   - **For 2019 and after machines**, secure the new fuse block using the 2 self-tapping screws as shown in Figure 21.

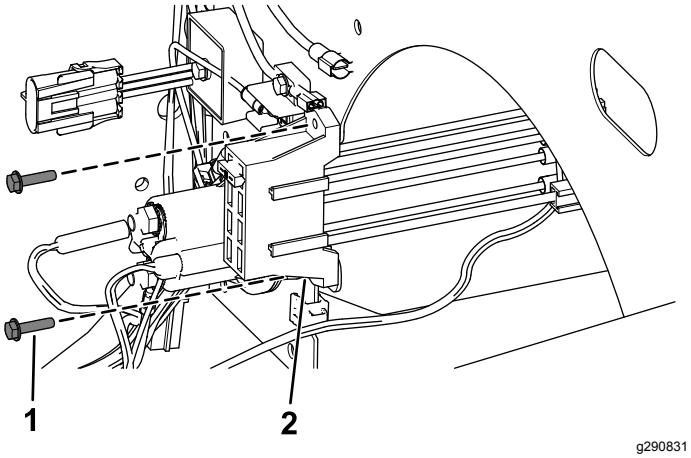


Figure 21

1. Self-tapping screw
2. New fuse block

2. Connect the large connector on the new fuse block to the optional power cable on the existing fuse block (Figure 17).
3. Route the wire harness behind the cab and under the seat, and secure the clip on the wire harness to the side panel (Figure 19).
4. Install the black terminal ring to the ground block on the machine (Figure 22).
5. Install the red power wire into an empty slot on the machine fuse block (Figure 22).

   Note: Install an additional fuse block if there are no remaining slots open in a fuse block.

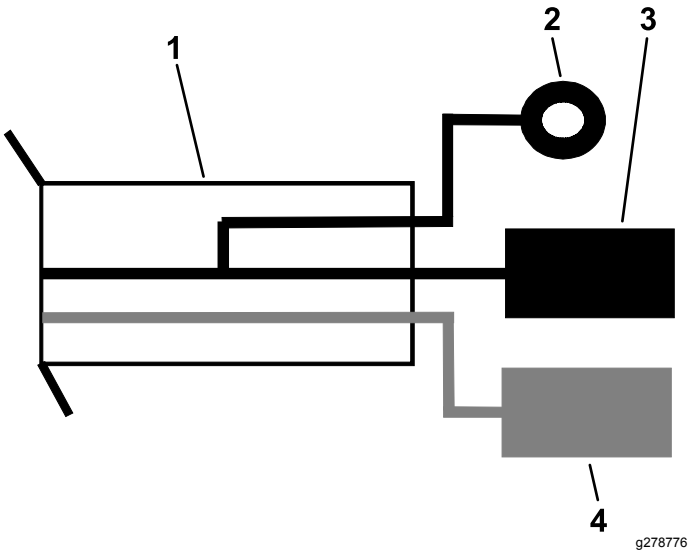


Figure 22

1. Cab wire harness
2. Black ground wire with terminal ring
3. Black ground wire with spade terminal
4. Red power wire with spade terminal

6. Connect the remaining wire to the fused wire on the new fuse block (Figure 17).
7. Lower the bed and connect the battery; refer to the *Operator's Manual*.
8. Install the previously removed seat base.

Product Overview

Controls

Control Panel

Windshield-Wiper Switch

Click the switch forward to activate the windshield wipers (Figure 23).

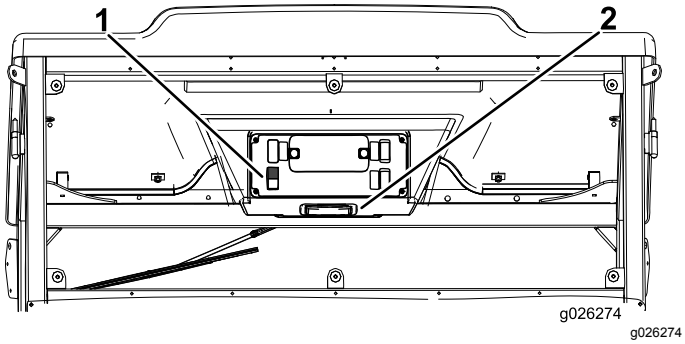


Figure 23

1. Windshield-wiper control
2. Light switch

Light Switch

Push the left or right side of the light plate to turn on the cab light (Figure 23).

Windshield Latch

Lift up on the latches to open the windshield (Figure 24). Press down on the latch to lock the windshield in the open position. Pull out and down on the latch to close and secure the windshield.

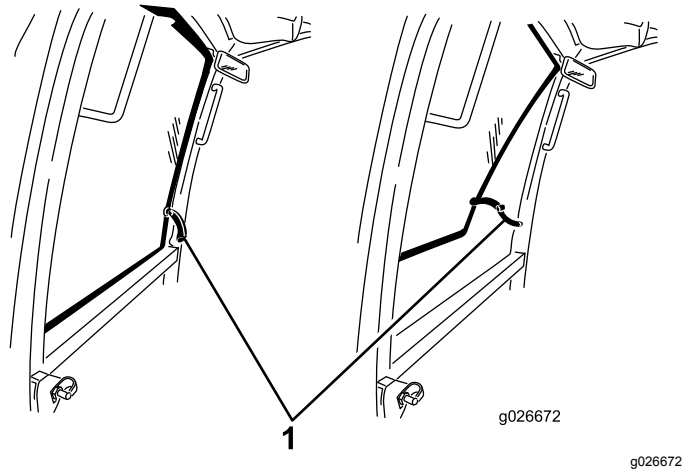


Figure 24

1. Windshield latch

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.

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.

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.