Form No. 3464-349 Rev A

Cab Kit

Workman® HDX and HDX-Auto Utility Vehicle

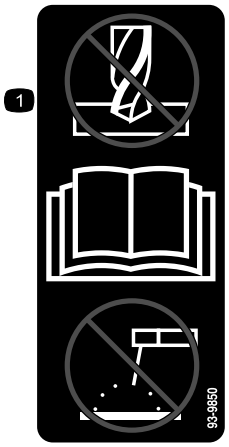
Model No. 07392—Serial No. 414600000 and Up

Installation Instructions

Safety

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.



decal93-9850

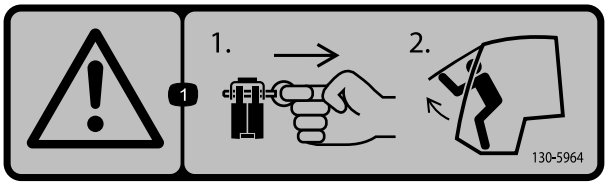
93-9850

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

decal117-4955

117-4955

1. Warning—read the *Operator's Manual*; wear the seat belt when seated in the operator's position; avoid tipping the machine.
2. Warning—wear hearing protection.



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.

8111 Lyndale Avenue South
Bloomington, MN 55420

Register at www.Toro.com.

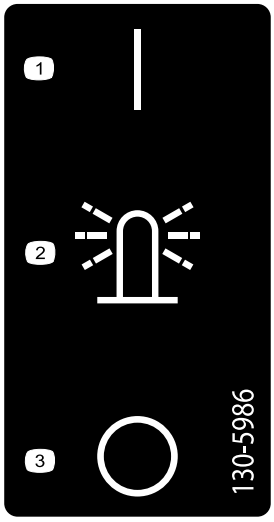
Original Instructions (EN)
Printed in the USA

3464-349

decal130-5989

130-5989

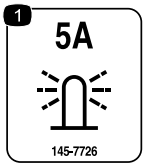
1. Work lights—on
2. Work lights—off



decal130-5986

130-5986

1. On
2. Beacon
3. Off



decal145-7726

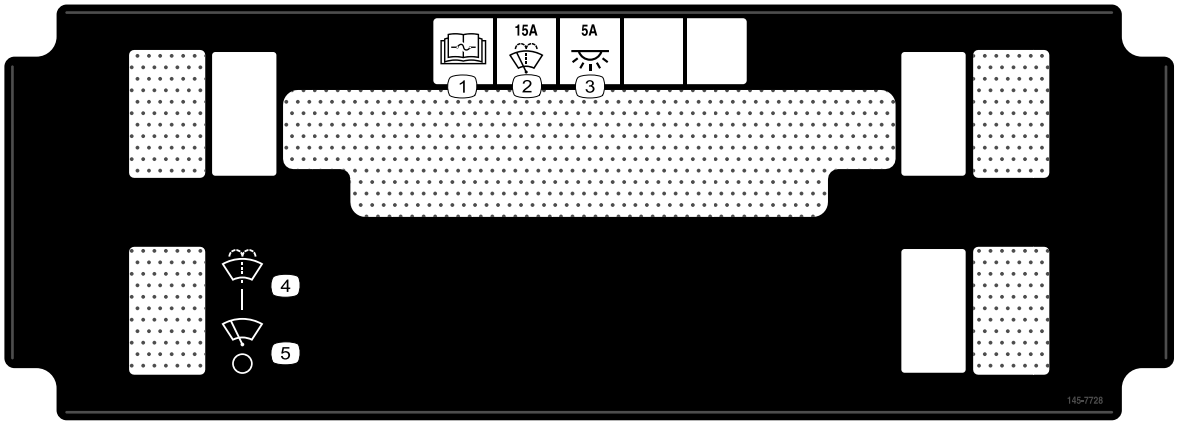
145-7726

1. Beacon light

decal145-7727

145-7727

1. Work lights



decal145-7728

145-7728

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

Installation

Media and Additional Parts

Description	Qty.	Use
Compression spring tool	1	Installing the compression spring.
CVT-intake hood assembly (Workman HDX-Auto machines only)	1	Installing the CVT-intake hood assembly.

1

Preparing the Machine

No Parts Required

Procedure

1. Park the machine on a level surface.
2. Engage the parking brake.
3. Raise or remove the bed from the machine (if equipped).

   Note: Refer to the machine *Operator's Manual* for more detailed information on raising and removing the bed.
4. Shut off the engine, remove the key, and allow the machine to cool.
5. Disconnect the battery; refer to the *Operator's Manual*.
6. While grasping the hood in the headlight openings, lift up on the hood to release the lower mounting tabs from the slots in the bumper (Figure 1).

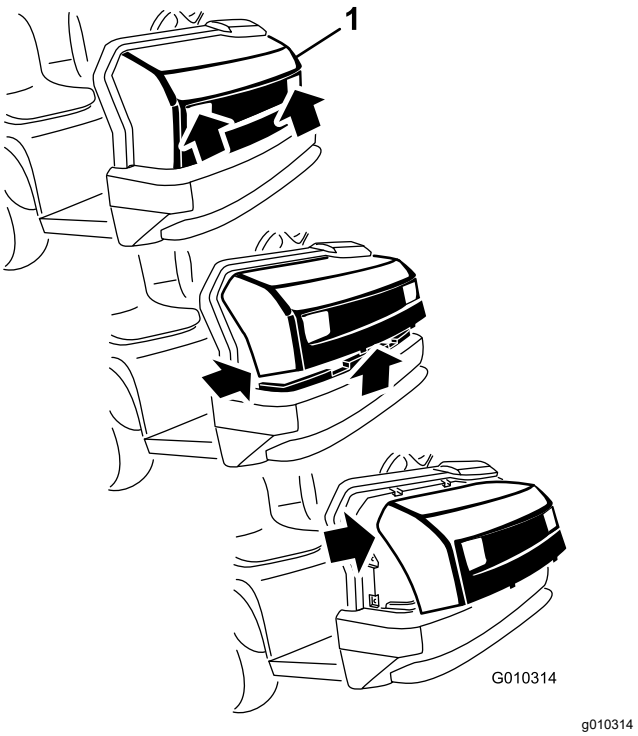


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Figure 1

1. Hood

7. Pivot the bottom of the hood upward until you can pull the top mounting tabs from the frame slots (Figure 1).
8. Pivot the top of the hood forward and unplug the wire connectors from the headlights (Figure 1).
9. Remove the hood.

2

Removing the Center Console Panel and Seats

No Parts Required

Removing the Center Console Panel

For Workman HDX Machines

1. Unscrew and remove all the knobs from the console levers and from the gear-shift lever (Figure 2).

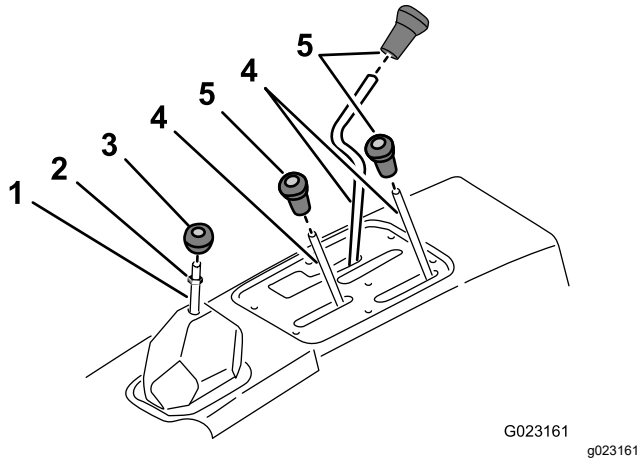

Figure 2

1. Shifter rod
2. Jam nut
3. Shifter handle
4. Control rod
5. Control knob

2. Remove the jam nut from the gear-shift lever (Figure 2).
3. Remove the 6 screws securing the outside edge of the cover plate of the center console to the chassis and remove the cover plate (Figure 3).

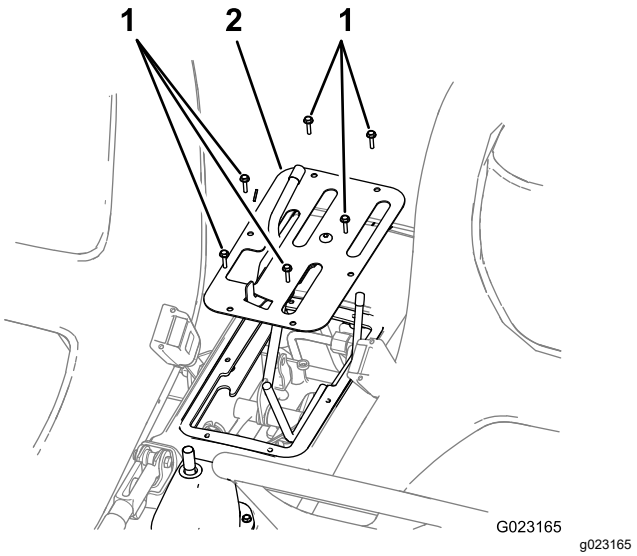

Figure 3

1. Screw
2. Cover plate

Removing the Center Console Panel

For Workman HDX-Auto Machines

1. Remove all the knobs from the console levers and from the transmission lever by rotating the knobs counterclockwise (Figure 4).

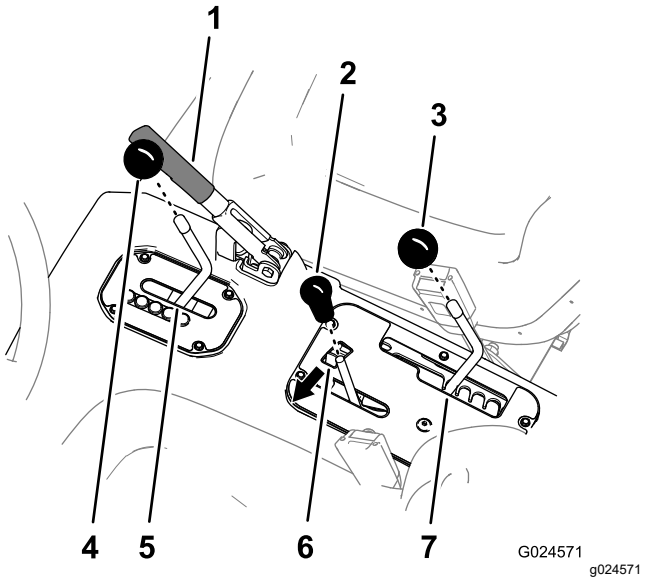

Figure 4

1. Brake lever
2. Hydraulic-lift lever knob
3. Speed-range lever knob
4. Transmission lever knob
5. Transmission lever (L position) knob
6. Hydraulic-lift lock (locked position—left)
7. Speed-range lever (A position)

2. Remove the 4 hex-head screws securing the shift-indicator cover to the seat shroud (Figure 5).

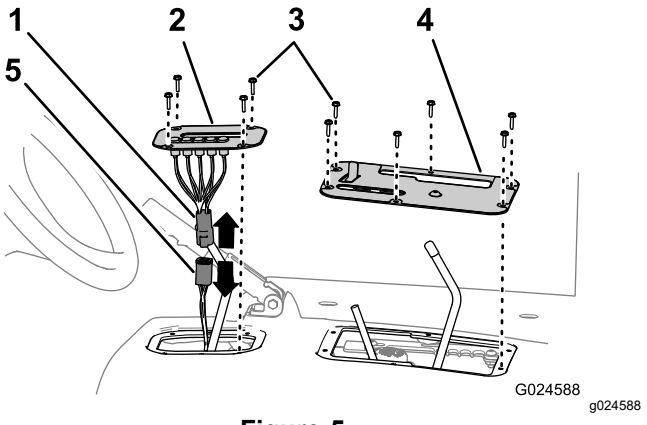

Figure 5

1. Indicator connector
2. Shift-indicator cover
3. Hex-head screws
4. Control cover
5. Machine harness connector

3. Lift the shift indicator up, disconnect the indicator connector from the machine harness connector, and remove the indicator cover from the machine (Figure 5).
4. Remove the 6 hex-head screws securing the control cover to the seat shroud, and remove the control cover (Figure 5).

Removing the Seats

Remove the 8 socket-head bolts securing the seat rails of the seat to the chassis, and remove the seats (Figure 6).

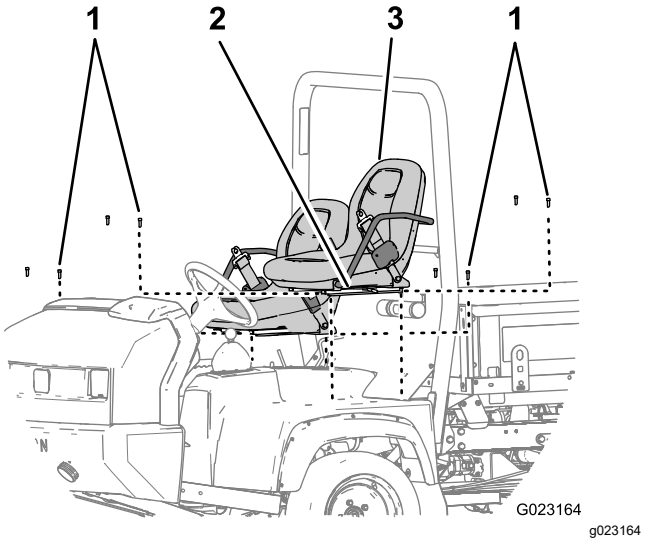

Figure 6

1. Socket-head bolts
2. Seat rail
3. Seat

3

Removing the CVT Cooling Duct (HDX-Auto Machines only), Coolant Tank, ROPS Assembly, and Seat Shroud

No Parts Required

Removing the CVT Cooling Duct

For HDX-Auto Machines Only

Remove the hose clamp securing the CVT-cooling duct to the flange of the CVT intake at the back of the ROPS panel on the passenger side (Figure 7).

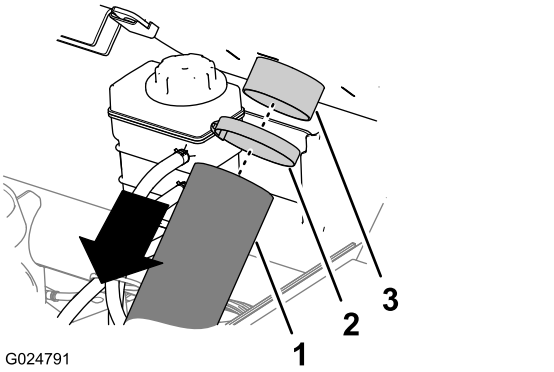

Figure 7

1. CVT-intake hose
2. Hose clamp
3. Intake-tube connector

Removing the Coolant Tank

1. Lift the coolant tank up and out of the support pocket on the back of the seat shroud (Figure 8).

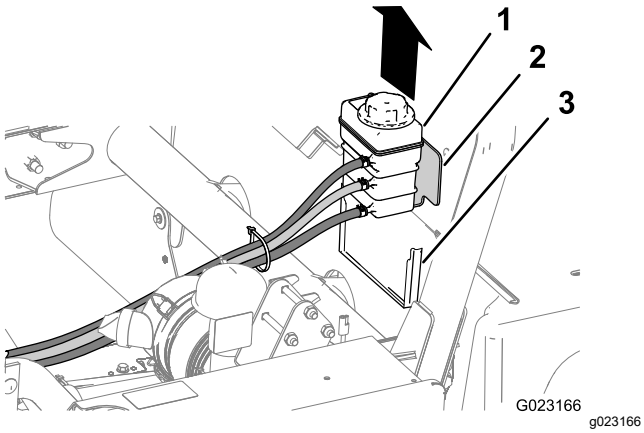

Figure 8

1. Coolant tank
2. Coolant-tank bracket
3. Seat shroud

2. Set the coolant tank upright onto the engine/chassis.

Removing the ROPS Assembly

1. Remove the 6 bolts securing the ROPS assembly to the frame of the machine as shown in Figure 9 and Figure 10.

   Note: Do not discard the bolts.

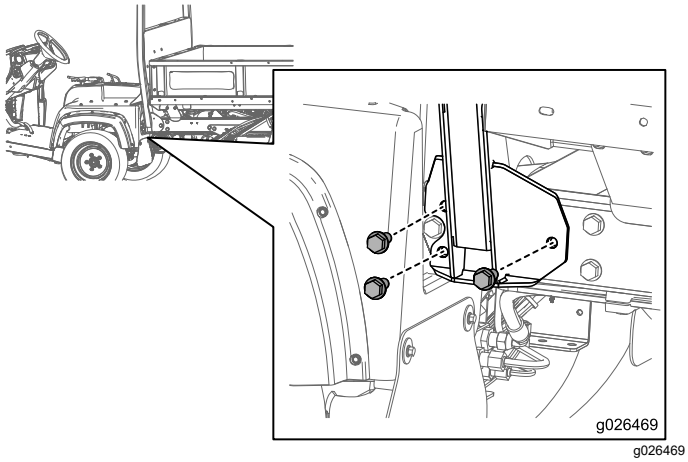

Figure 9

2. Remove the *Operator's Manual* tube and R-clamps from the ROPS assembly and set it aside.

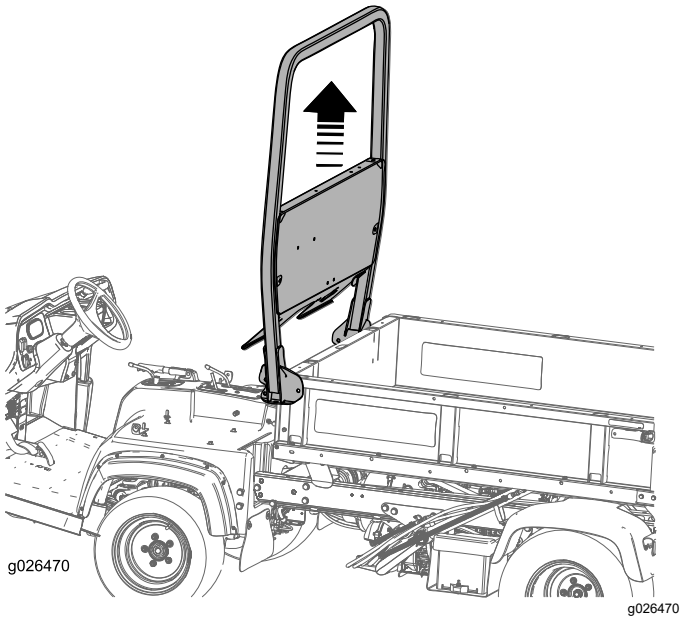

Figure 10

Removing the Seat Shroud

For Workman HDX machines:

1. Engage the parking brake (Figure 11).

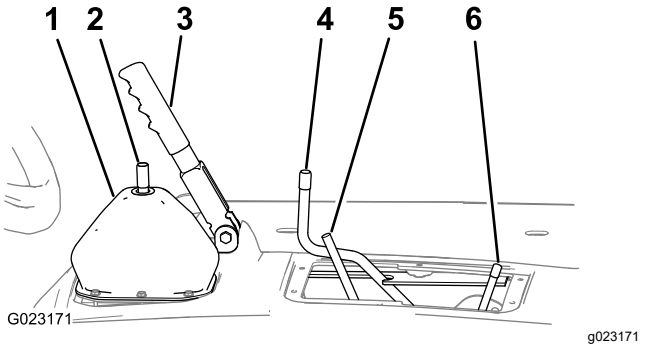

Figure 11

1. Gear-selector boot
2. Gear-selector rod
3. Parking brake
4. Differential-lock rod
5. Hydraulic-bed lift rod
6. High-low range shifter rod

2. Move the differential-lock rod forward and to the right to lock it in the engaged position (Figure 11).

For Workman HDX-Auto machines:

1. Unplug the shift-indicator connector from the machine harness (Figure 12).

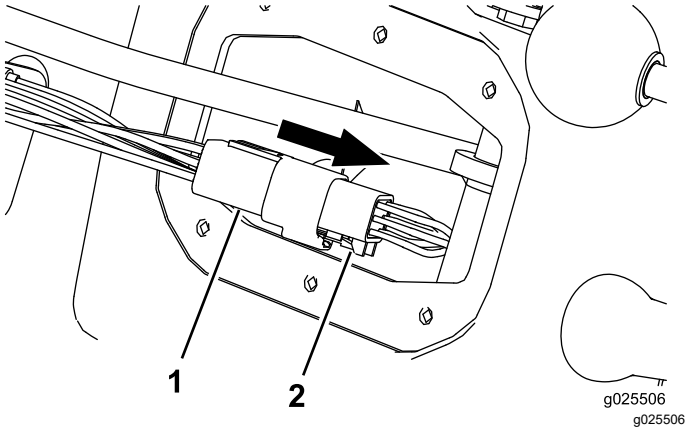

Figure 12

1. Shift-indicator connector
2. Machine harness

2. Lift and rotate the center control assembly out of the way to gain access to the suspension springs.

Both machines:

Lift the seat shroud and remove it from the machine (Figure 13).

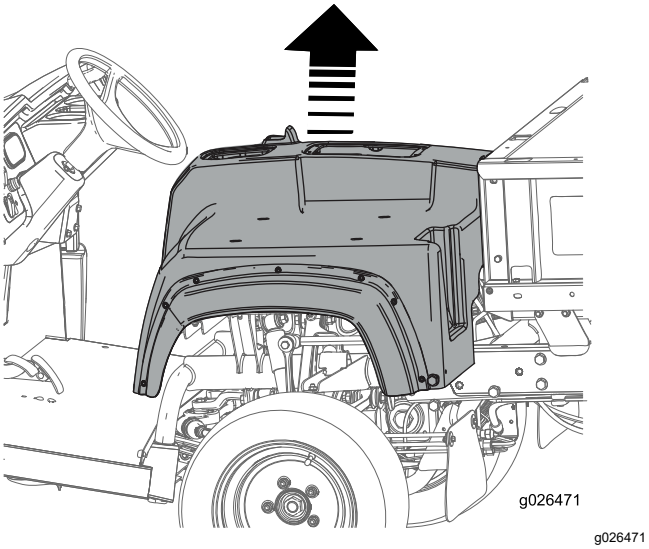

Figure 13

For Workman HDX-Auto machines:

Remove the bolts securing the lift valve to the controls bracket, and the nuts and bolts securing the control bracket to the machine (Figure 14).

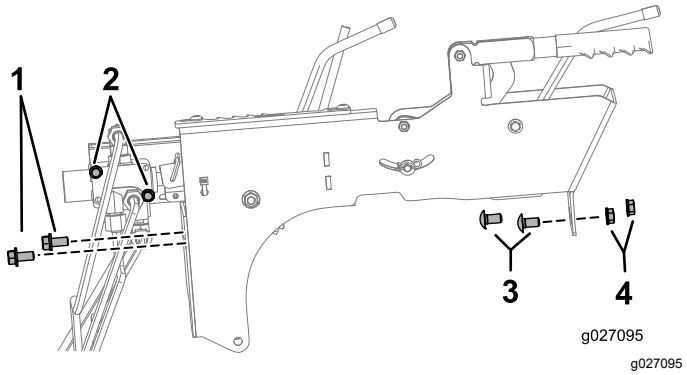

Figure 14

1. Bolts securing the control bracket to the machine
2. Bolts securing the lift valve to the controls bracket
3. Bolts securing the control bracket to the machine
4. Nuts

4

Jacking Up the Machine and Removing the Front Wheels

No Parts Required

Jacking Up the Machine

⚠ DANGER

A machine on a jack may be unstable and slip off the jack, injuring anyone beneath it.

- **Do not start the machine while the machine is on a jack, because the engine vibration or wheel movement could cause the machine to slip off the jack.**
- **Always remove the key from the switch before leaving the machine.**
- **Chock the tires when the machine is on a jack.**
- **Do not work under the machine without jack stands supporting it. The machine could slip off a jack, injuring any one beneath it.**

The jacking point at the front of the machine is under the front, center frame support (Figure 15).

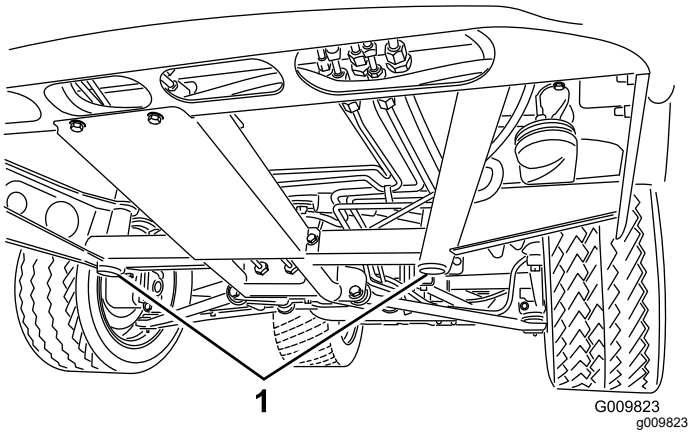

Figure 15

1. Front jacking points

Removing the Front Wheels

1. Remove the 5 lug nuts securing the front wheel to the wheel hub (Figure 16).

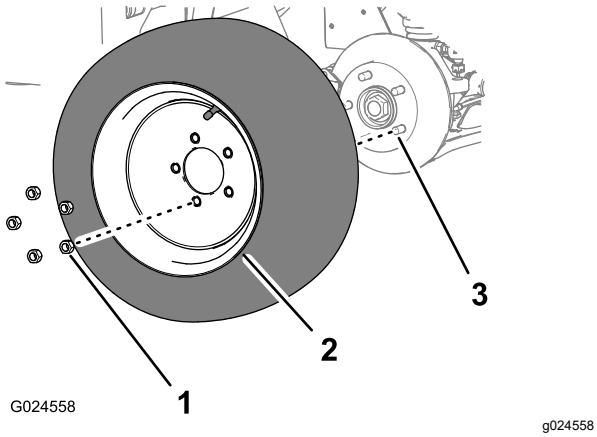

Figure 16

1. Lug nuts
2. Front wheel
3. Wheel hub

2. Remove the wheel from the wheel hub (Figure 16).
3. Repeat steps 1 and 2 for the front wheel on the other side of the machine.

5

Installing the Compression Spring

Parts needed for this procedure:

2	Compression spring (black)

Procedure

1. Using a compression spring tool as specified in Figure 17, install the compression spring rod through the holes in each spring cradle (Figure 18).

   Important: **Use caution when removing the spring cradle; the spring is under compression.**

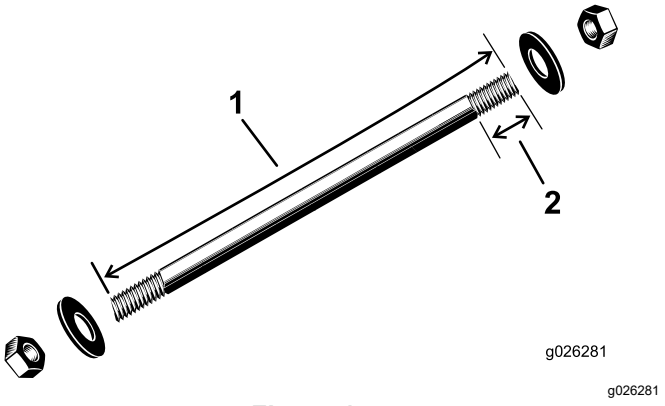

Figure 17

1. 51 cm (20 inches)
2. 13 cm (5 inches)

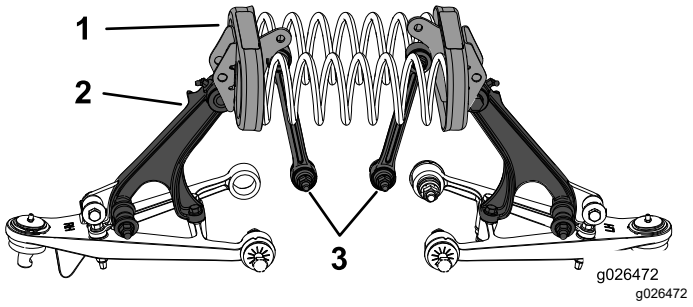

Figure 18

1. Spring cradle
2. Control arm
3. Stabilizer link

2. Measure and note the length of the springs.
3. Install the nuts and washers on both ends of the rod (Figure 19).

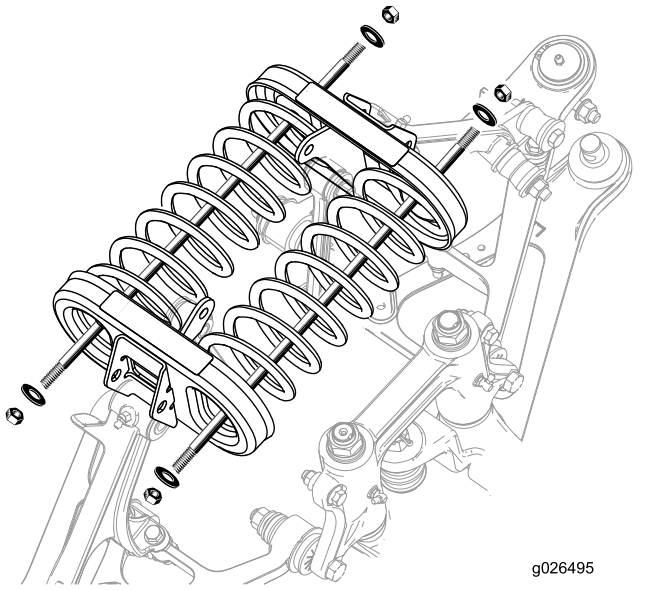

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Figure 19

4. Tighten 1 nut on each rod to secure the springs (Figure 19).
5. Remove the bolts and nuts from the end of each stabilizer link (A of Figure 20).
6. Remove the bolts and nuts from the control arm securing each spring cradle (B of Figure 20).
7. Remove the spring cradles and springs from the machine (C of Figure 20).

   Note: Note the position of the decals on the spring cradles. The cradles need to be put back in the same location.

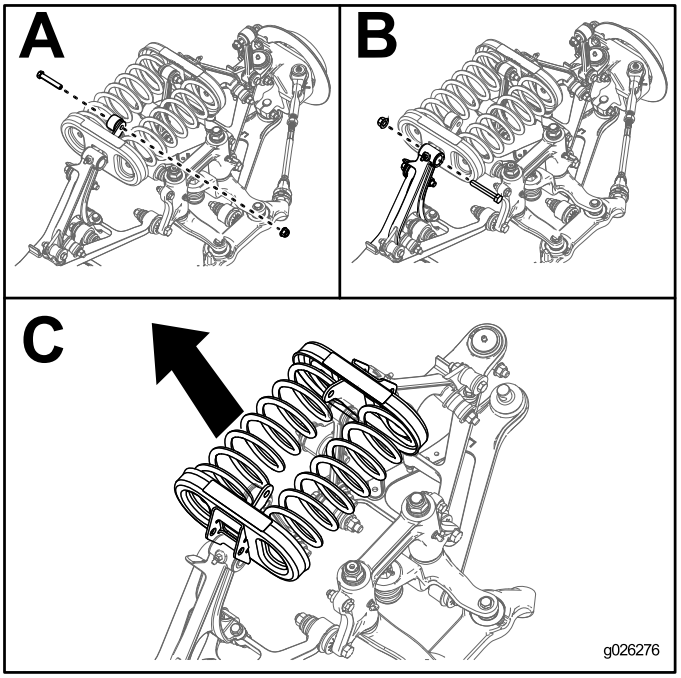

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Figure 20

8. Remove the current springs from the spring cradles and place the springs from this kit (black springs) in the spring cradles.
9. Use the compression spring tool rod to compress the springs to the measurement taken in step 2.
10. Place the springs and cradle back into the machine.
11. Install the previously removed bolts and nuts from the stabilizer links and control arm.
12. Install the front wheels and lower the machine.
13. Torque the lug nuts to 109 to 122 N·m (80 to 90 ft-lb).

6

Installing the Inner Fender

Parts needed for this procedure:

1	Inner fender
2	Fender strap
6	Hex-head flange bolt (1/4 x 3/4 inch)
8	Flange nut (1/4 inch)
2	Rubber bumper
2	Washer
2	Cable tie

Procedure

⚠ WARNING

Using a drill without proper eye protection may allow debris to enter the eye, causing injury.

When drilling, always wear eye protection.

1. Align the fender straps at the bottom edge of the seat base frame, and use the fender straps as a template to mark and drill 3 holes (5/16 inch) on each side of the seat base frame (Figure 21).

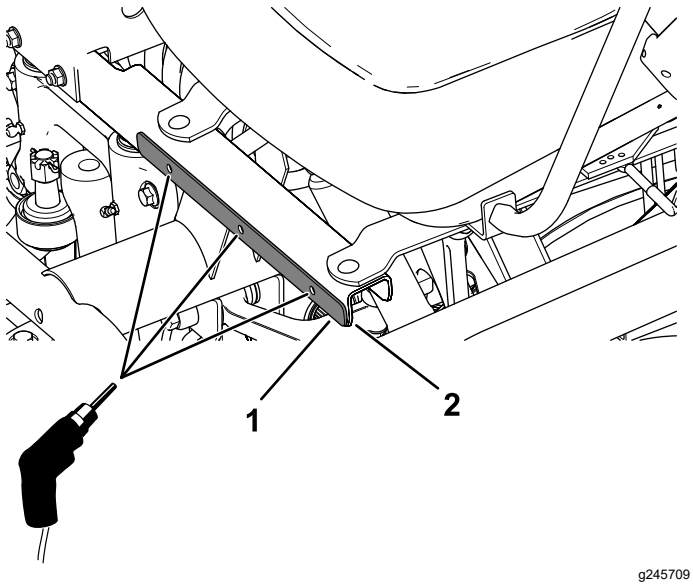

Figure 21

1. Fender strap
2. Edge of the seat base frame

2. Install the inner fender and fenders straps using 6 hex-head flange bolts (1/4 x 3/4 inch) and 6 flange nuts (1/4 inch) as shown in Figure 22.

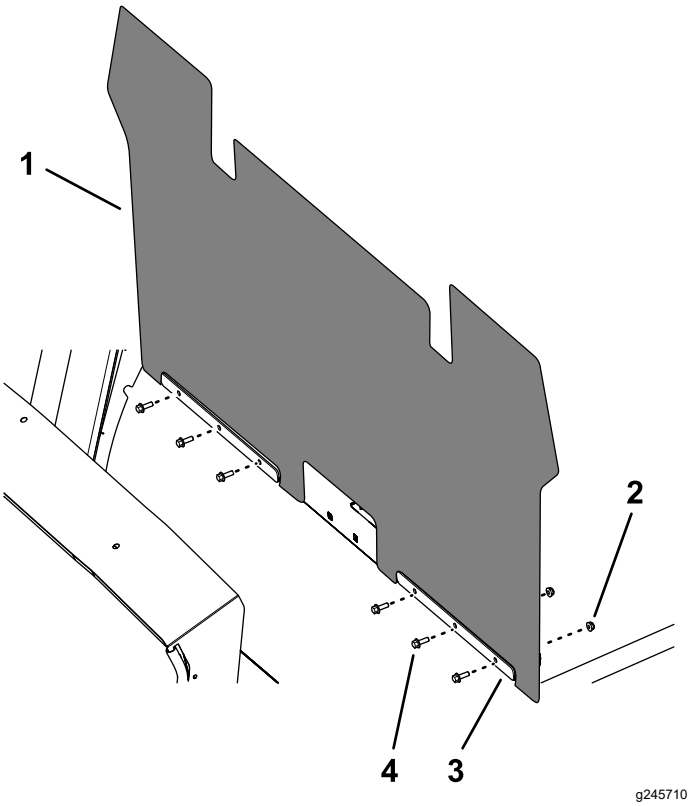

Figure 22

1. Inner fender
2. Flange nut (1/4 inch)
3. Fender strap
4. Hex-head flange bolt (1/4 x 3/4 inch)

3. Fold down the flap and tuck the flap behind the floor flange (Figure 23).
4. Secure the flap with 2 cable ties around the center frame tube (Figure 23).

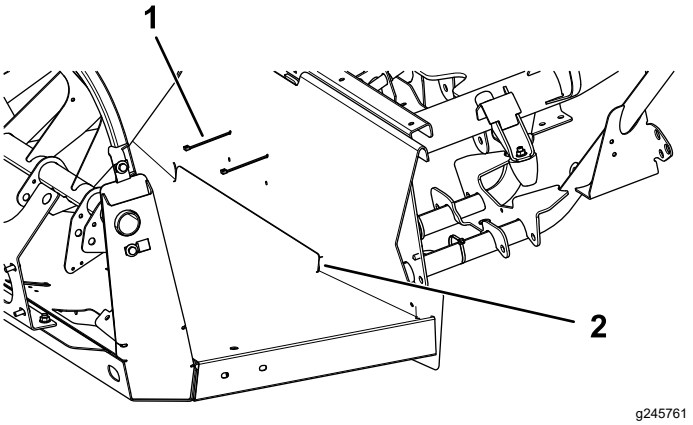

Figure 23

1. Cable tie
2. Flap tucked behind the floor flange

5. Install a rubber bumper using a washer and flange nut (1/4 inch) on each side (Figure 24).

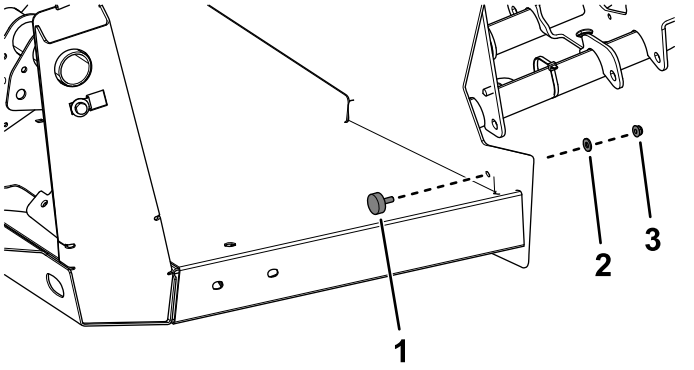

Figure 24

1. Rubber bumper
2. Washer
3. Flange nut (1/4 inch)

7

Installing the Cab Mount Brackets

Parts needed for this procedure:

1	Left mount assembly
1	Right mount assembly
2	Adjuster bolt (3/8 x 2 inches)
2	Hex nut (3/8 inch)
4	Hex-flange head bolt (3/8 x 1 inch)
4	Flange nut (3/8 inch)
2	Front cab mount bracket
2	Hex-head bolt (7/16 inch)
2	Thrust washer
2	Locknut (1/2 inch)
2	Rubber isolator
2	Spacer
2	Washer
2	Locknut
2	Flange-head bolt (1/2 x 2-1/4 inches)

Procedure

1. Install the rear brackets on the machine (Figure 25) using the hardware removed from the ROPS in Removing the ROPS Assembly (page 6).

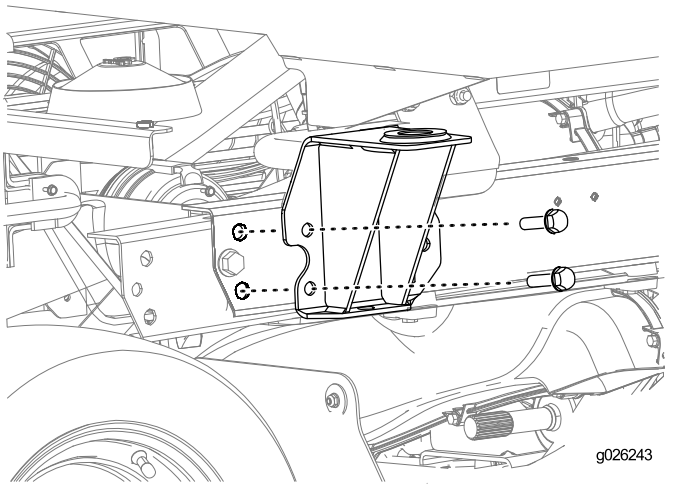

Figure 25

2. Torque the bolts to 94 to 108 N·m (70 to 80 ft-lb).
3. Install the left mount assembly and right mount assembly to the front cab mount brackets using 2 hex-flange head bolts (3/8 x 1 inch) and 2 flange nuts (3/8 inch) on each side (Figure 26).

   Use the center holes in the mount assembly when installing.
4. Install the adjuster bolt (3/8 x 2 inches) and hex nut (3/8 inch) into the left mount assembly and right mount assembly on each side of the machine (Figure 26).

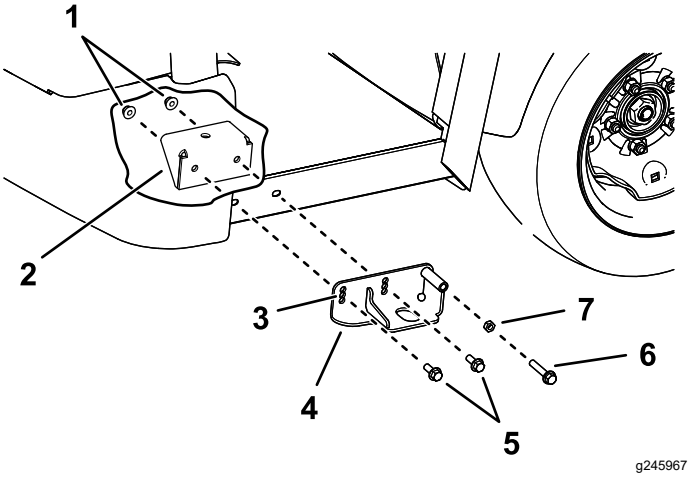

Figure 26

1. Flange nuts (3/8 inch)
2. Front cab mount bracket
3. Center holes
4. Left mount assembly
5. Hex-flange head bolts (3/8 x 1 inch)
6. Adjuster bolt (3/8 x 2 inches)
7. Hex nut (3/8 inch)

5. Install the front cab mount brackets using a hex-head bolt (7/16 inch), thrust washer, and locknut (1/2 inch) on each side (Figure 27).

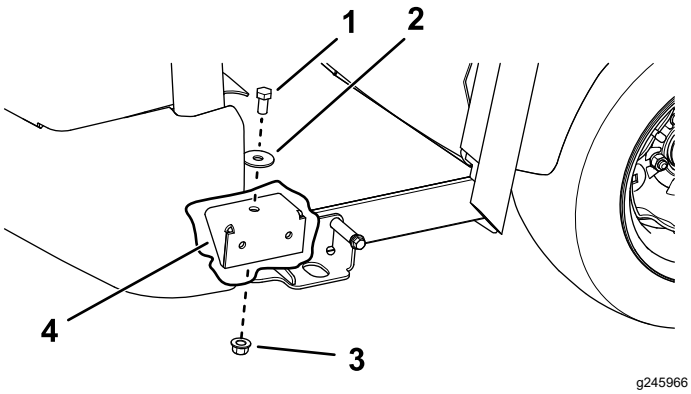

Figure 27

1. Hex-head bolt (7/16 inch)
2. Thrust washer
3. Locknut (1/2 inch)
4. Front cab mount bracket

6. Install the 2 rubber isolators using a flange-head bolt (1/2 x 2-1/4 inches), spacer, washer, and locknut on each side (Figure 28).

   Note: Use soapy water to assist with installing the bracket-support mounts.

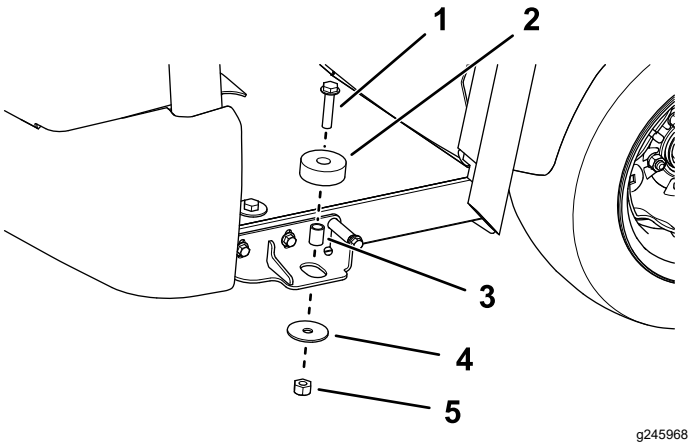

Figure 28

1. Flange-head bolt (1/2 x 2-1/4 inches)
2. Rubber isolator
3. Spacer
4. Washer
5. Locknut

8

Installing the Seat Shroud

No Parts Required

Procedure

Both machines:

1. Align the opening in the seat shroud for the parking brake with the parking-brake handle.
2. Align the hole in the gear-selector boot with the rod for the gear selector.
3. Align the opening in the seat shroud for the rods for the lift bed control, high-low range shifter, and the differential lock.
4. Lower the seat shroud down.
5. Align the holes in the shroud for the seat mounting with the seat-support brackets of the chassis.

   Do not tighten the bolts.
6. Plug in the shift indicator and secure the controls bracket with the screws (Figure 12 and Figure 14) removed in Removing the Seat Shroud (page 6).

   Important: **This step applies to Workman HDX-Auto machines only.**

9

Installing the Side-Plate Panels and Cab Frame

Parts needed for this procedure:

2	Side-plate panel
1	Cab frame
4	Bolt (1/2 inch)
4	Washer (1/2 inch)
4	Nut (1/2 inch)
1	Lower dash seal

Procedure

1. Loosen the bolts on the fenders approximately 1 turn to allow room for the side-plate panels to slide into place.
2. Slide the side-plate panels between the seat shroud and side fenders (Figure 29).

   Note: Ensure that the panels are seated fully before tightening the bolts.

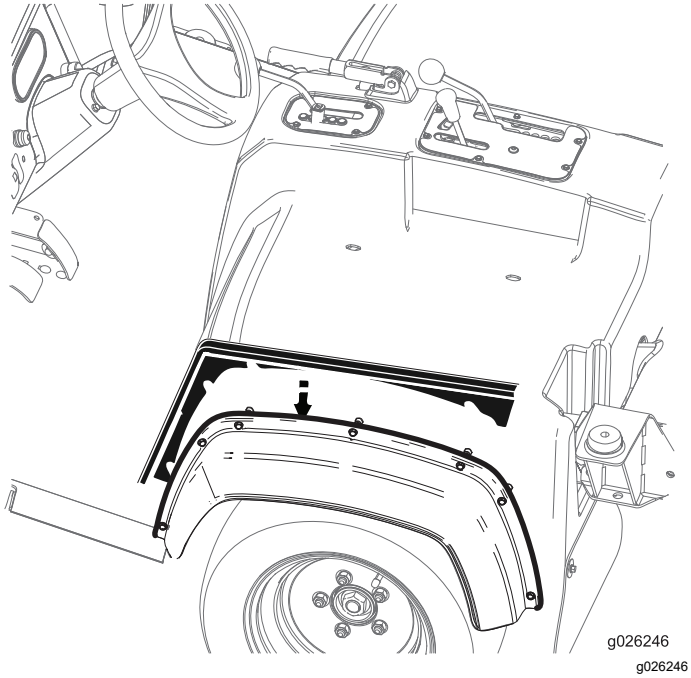

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Figure 29

3. Tighten the bolts on the fenders.

   Note: Do not overtighten the bolts.
4. Install the lower dash seal to the cab (Figure 30).

   Ensure that you install the seal with longer lip to the front (Figure 30).

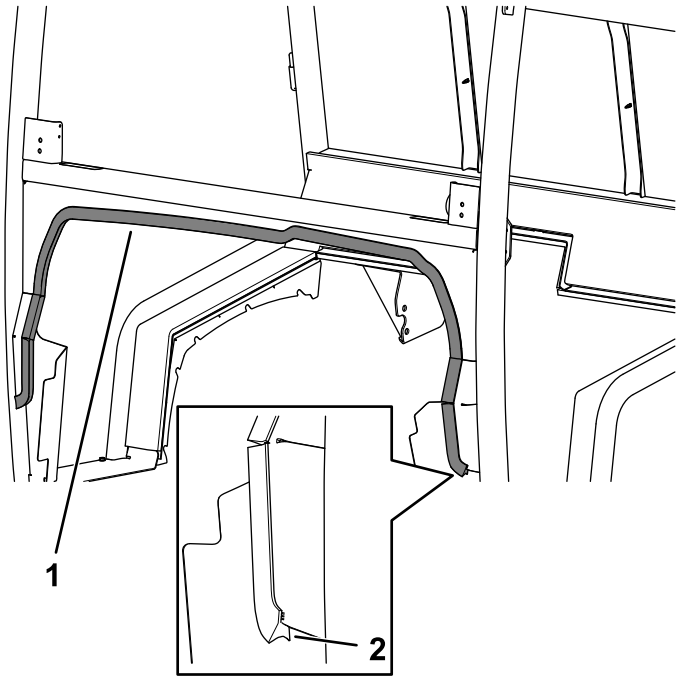

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Figure 30

1. Lower dash seal
2. Longer lip to the front

5. Hold the cab frame using the lifting points and place it on the machine (Figure 31).

   Note: Before lowering the cab on to the machine, apply soapy water to the dash to keep the lower dash seal lubricated.

   Note: Ensure that the front and rear lips on the lower dash seal do roll under during installation.

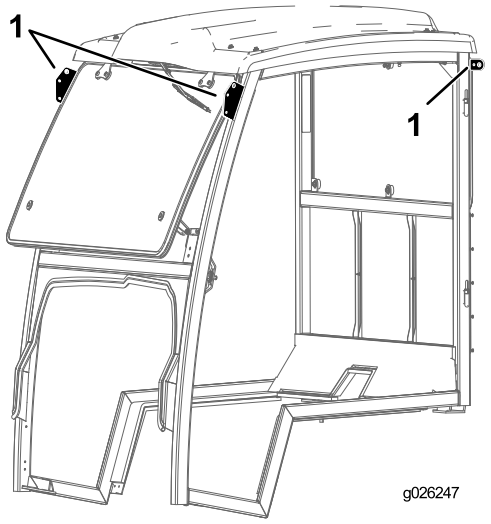

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Figure 31

1. Lifting points

6. Secure the frame to the machine using the 4 bolts (1/2 inch), 4 washers (1/2 inch), and 4 nuts (1/2 inch) as shown in Figure 32.

   Note: Do not tighten the 4 bolts (1/2 inch).

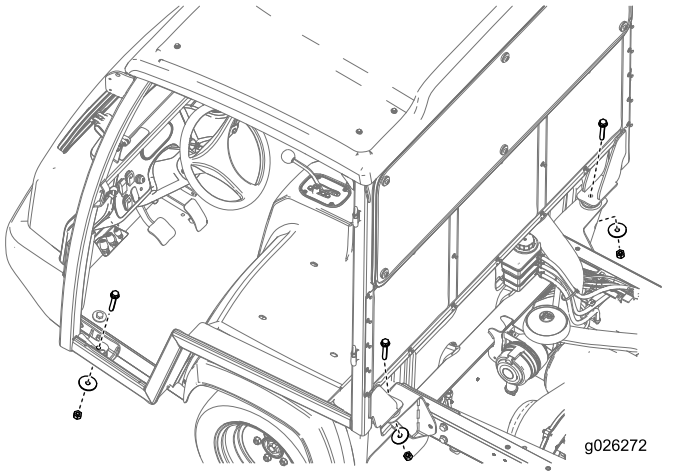

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Figure 32

7. Adjust the cab from side to side to ensure that the cab is centered.

   Use the adjuster bolt (Figure 26) to center the cab.

8. Torque the 4 bolts (1/2 inch) to 91 to 113 N·m (67 to 83 ft-lb).

10

Routing the Wire Harness

Parts needed for this procedure:

1	Wire harness
4	Cable ties
1	Fuse (30 A)

Procedure

1. Route the wire harness as shown in Figure 33 and secure it with the 4 cable ties.

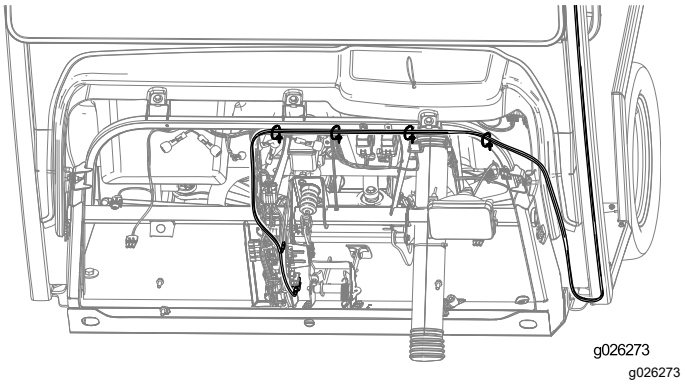

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Figure 33

2. Connect the ring terminal on the harness to the grounding block and insert the fuse-block connector into an available fuse-block connection (Figure 34).

   Note: If there is not an available fuse-block connection, you must add a fuse block to the fuse-block grouping. Contact your Authorized Service Dealer for more information.

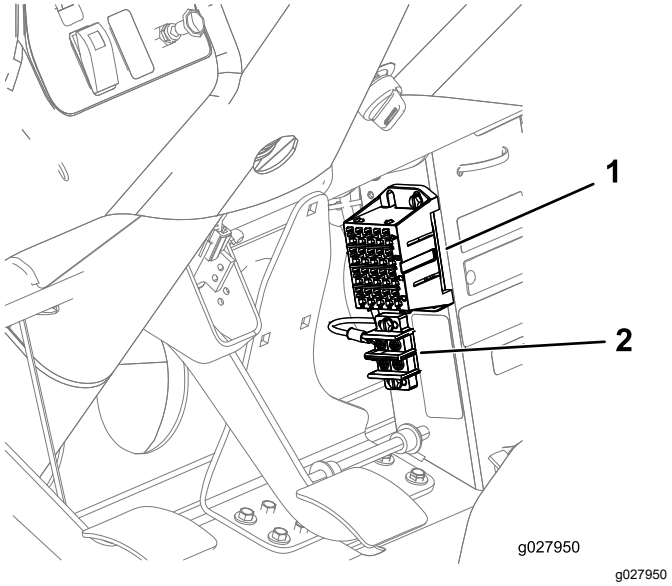

Figure 34

1. Fuse block
2. Ground block

11

Installing the Dash Support

Parts needed for this procedure:

1	Back plate
1	Adjuster plate
1	Tap bolt (1/2 x 4 inches)
1	Flange nut (1/2 inch)
1	Stop plate
4	Carriage bolt (1/4 x 1-3/4 inches)
4	Flange nut (1/4 inch)

Procedure

1. Measure 20.7 cm (8-1/8 inches) to the left from the bottom edge of the hood bracket and mark the location (Figure 35).

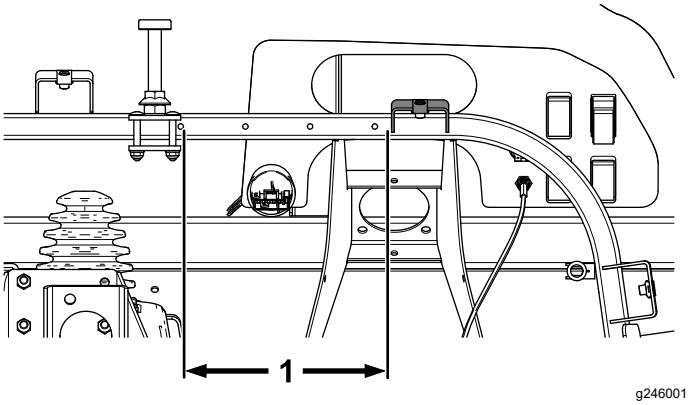

Figure 35

1. 20.7 cm (8-1/8 inches)

2. Install the adjuster plate and back plate to the dash-support tube using the 4 carriage bolts (1/4 x 1-3/4 inches) and flange nuts (1/4 inch) as shown in Figure 36.

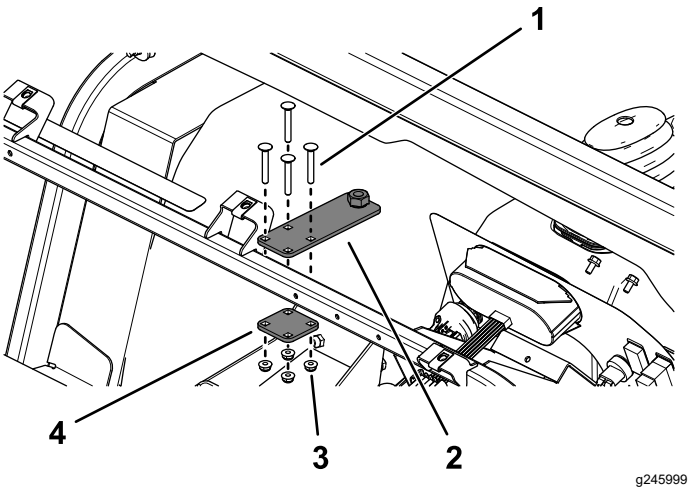

Figure 36

1. Carriage bolt (1/4 x 1-3/4 inches)
2. Adjuster plate
3. Flange nut (1/4 inch)
4. Back plate

3. Install the tap bolt (1/2 x 4 inches), flange nut (1/2 inch), and stop plate to the adjuster plate (Figure 37).

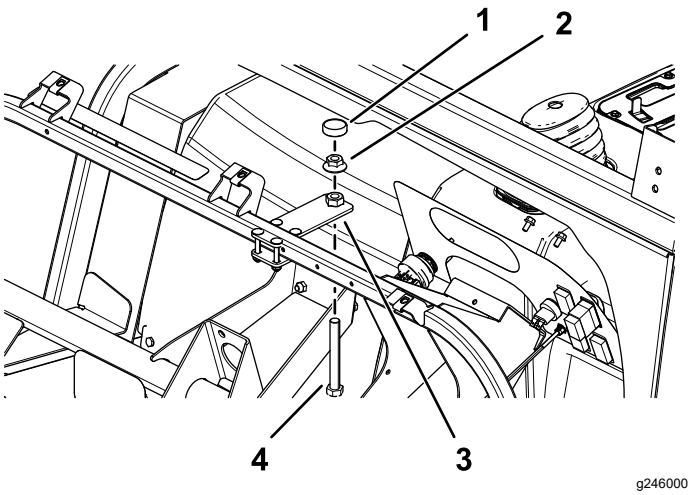

Figure 37

1. Stop plate
2. Flange nut (1/2 inch)
3. Adjuster plate
4. Tap bolt (1/2 x 4 inches)

4. Close the gap between the dash and cab by adjusting the tap bolt (1/2 x 4 inches) until the stop plate pushes upward on the dash (Figure 38).

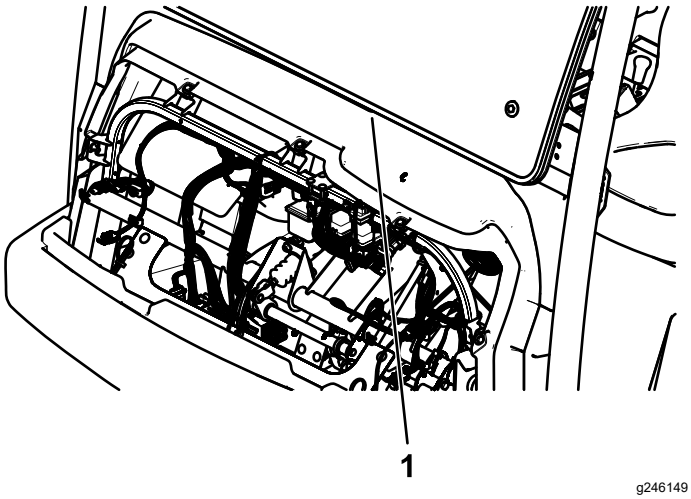

Figure 38

1. Gap between the dash and cab

12

Installing the Water Gutter

Parts needed for this procedure:

1	Water gutter
1	Passenger's side clear tube—122 cm (48 inches)
1	Driver's side clear tube—43 cm (17 inches)
1	Floor clear tube—33 cm (13 inches)
1	Tee fitting
3	Magnetic tie-wrap mount
3	Cable tie

Procedure

1. Remove the 5 hex-washer head bolts from the dash (Figure 39).

   Retain the 5 hex-washer head bolts.

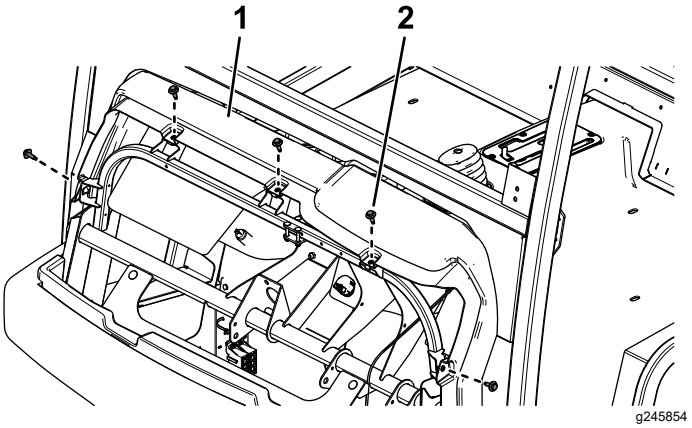

Figure 39

1. Dash
2. Hex-washer head bolt

2. Slide the water gutter between the machine dash and sub-frame and secure the water gutter using the previously removed 5 hex-washer head bolts (Figure 40).

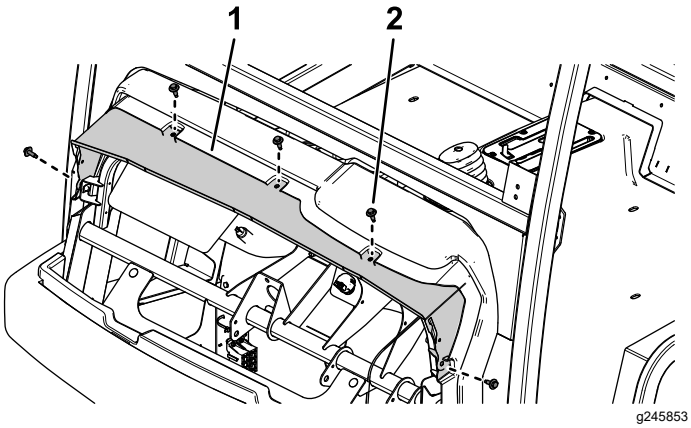

Figure 40

1. Water gutter
2. Hex-washer head bolt

3. Using a tin snipper, remove the shipping tang from each side of the water gutter (Figure 41).

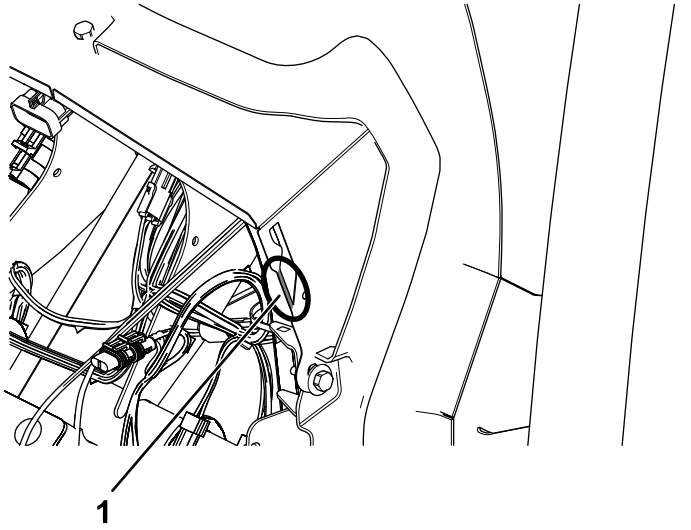

Figure 41

1. Shipping tang

4. Connect the 122 cm (48 inches) clear tube to the 33 cm (13 inches) clear tube and 43 cm (17 inches) clear tube using the tee fitting (Figure 42).

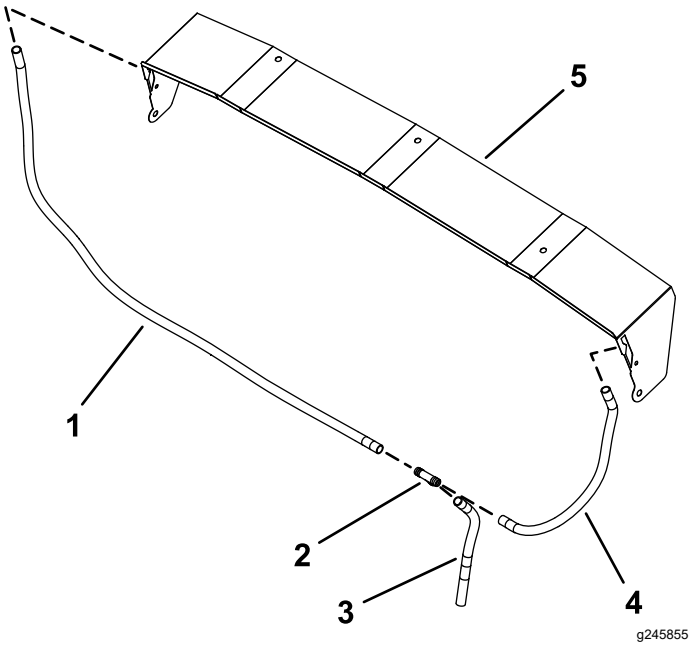

Figure 42

1. Passenger's side clear tube—122 cm (48 inches)
2. Tee fitting
3. Floor clear tube—33 cm (13 inches)
4. Driver's side clear tube—43 cm (17 inches)
5. Water gutter

5. Starting from the passenger's side, route the connected clear tube down through the floor board (with the clutch pedal) to the driver's side of the machine (Figure 43).
6. Secure the connected clear tube with the 3 magnetic tie-wrap mounts and 3 cable ties (Figure 43).

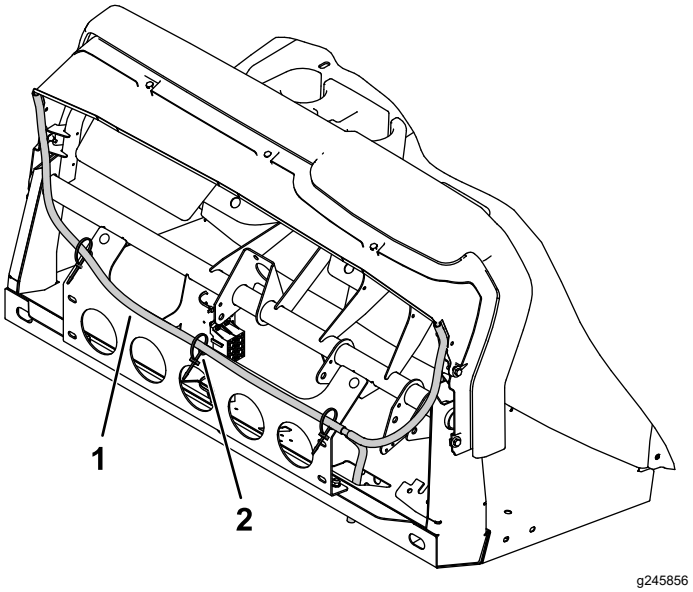

Figure 43

1. Routed connected tubes
2. Cable ties and magnetic tie-wrap mounts

7. Pinch each end of the clear tube and cut it at a 45° angle (Figure 44).
8. Align the clear tube with the bottom of the water gutter so that the top of the angle is to the outside of the machine and install it (Figure 44).

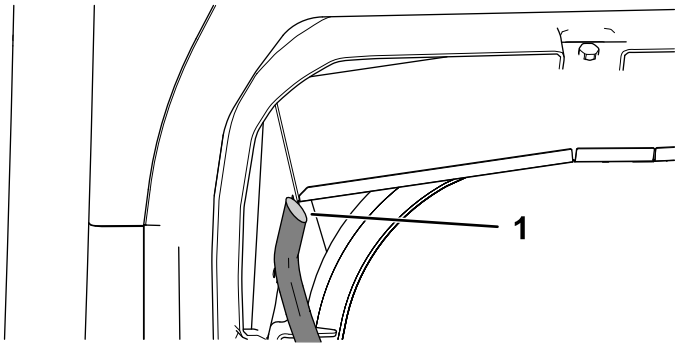

Figure 44

1. Tube cut at a 45° angle and installed at the bottom edge of the water gutter

13

Installing the Floor and Side-Plate Panels

Parts needed for this procedure:

2	Floor-plate panel
2	Side-plate panel
12	Bolt (1/4 inch)

Procedure

1. Install the floor-plate panels on each side of the machine using 3 bolts (1/4 inch) as shown in Figure 45.

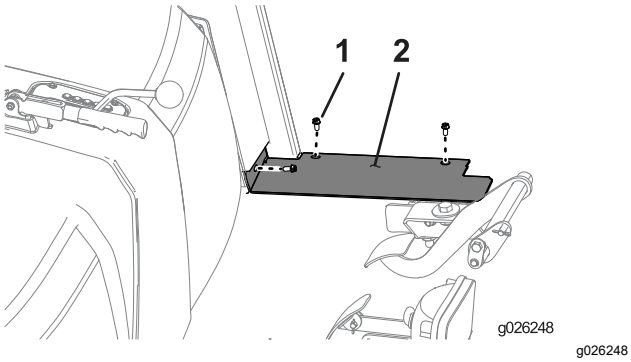

Figure 45

1. Bolt (1/4 inch)
2. Floor-plate panel

2. Torque the bolts to 1017 to 1243 N·cm (90 to 110 in-lb).
3. Install the side-plate panels on each side of the machine using 2 bolts (1/4 inch) as shown in Figure 46.

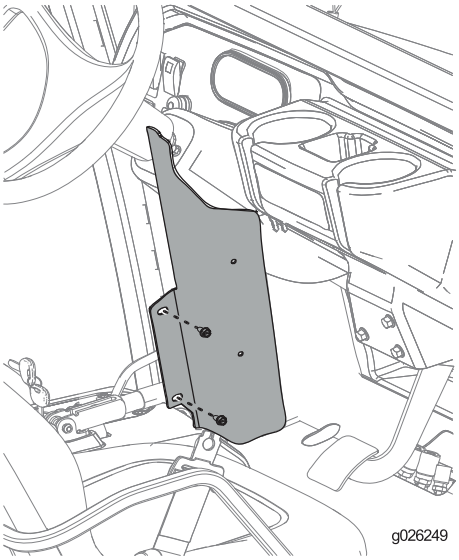

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Figure 46

4. Torque the bolts to 1017 to 1243 N·cm (90 to 110 in-lb).

14

Installing the Center Console Panel, Seats, Coolant Tank, CVT-Cooling Duct (HDX-Auto Machines only), and *Operator's Manual* Tube

Parts needed for this procedure:

2	Bolt (1/4 inch)
2	Spacer
1	Strap
2	Nut (1/4 inch)
1	CVT-intake hood assembly (sold separately)

Procedure

1. Install the *Operator's Manual* tube (Figure 47).

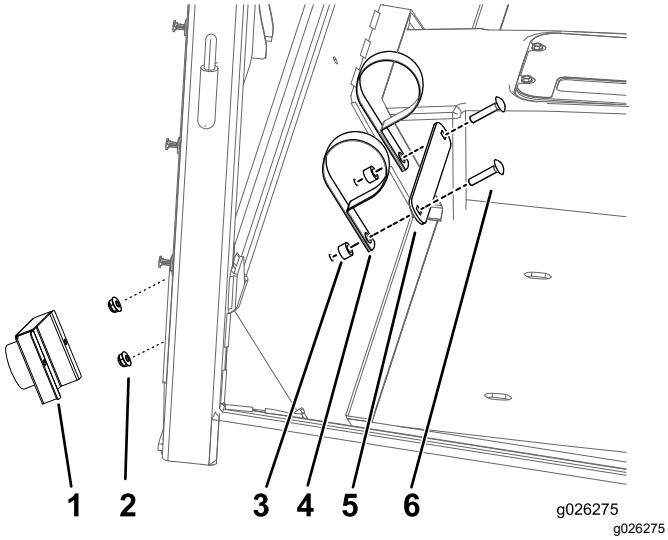

Figure 47

1. CVT-intake hood assembly (Workman HDX-Auto machines only—kit sold separately)
2. Nut
3. Spacer
4. R-clamp
5. Plate
6. Bolt

2. Align the holes in the seat rails with the holes in the shroud for the seat mounting positions (Figure 6).
3. Secure the seats to the chassis with the 8 socket-head bolts (Figure 6) that you removed in step Removing the Seats (page 5).
4. Secure the CVT-cooling duct (Figure 7) to the intake-tube connector using the hose clamp that you removed in 3 Removing the CVT Cooling Duct (HDX-Auto Machines only), Coolant Tank, ROPS Assembly, and Seat Shroud (page 5).

   Important: **This step applies to Workman HDX-Auto machines only.**

   Note: You must add the CVT-intake hood assembly to this kit for Workman HDX-Auto machines. See your Authorized Service Dealer.
5. Align the center console panel over the control rods at the center console (Figure 3 and Figure 5) and secure the panel with the screws that you removed in 2 Removing the Center Console Panel and Seats (page 3).
6. Install the knobs you removed in 2 Removing the Center Console Panel and Seats (page 3).
7. Align the left and right flanges of the coolant-tank bracket with the coolant tank support on the seat shroud (Figure 8).
8. Lower the tank into the support until the tank is firmly seated (Figure 8).

15

Connecting the Battery, Lowering the Bed, and Installing the Hood

No Parts Required

Procedure

Refer to the *Operator's Manual* for the machine.

1. Connect the positive battery cable to the battery.
2. Squeeze the battery cover, align the tabs to battery base, and release battery cover.

   Note: Refer to the *Operator's Manual* for the machine.
3. Lower the bed; refer to the *Operator's Manual*.
4. Align the bottom of the hood to the top of the bumper.
5. Connect the lights.
6. Insert the top mounting tabs into the frame slots.
7. Insert the lower mounting tabs into the pockets in the bumper.
8. Ensure that the hood is fully engaged in the top, sides, and bottom grooves.

Product Overview

Controls

Control Panel

Windshield Wiper Switch

Push the top of the switch to activate the windshield wipers (Figure 48).

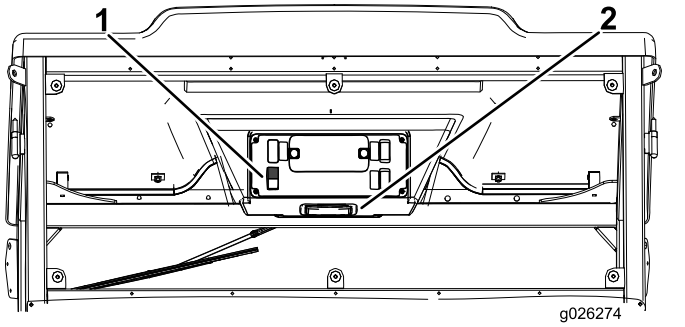

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Figure 48

1. Windshield wiper control
2. Light switch

Light Switch

Push the light plate to turn on the light (Figure 48).

Windshield Latch

Lift up the latches to open the windshield (Figure 49). Press in the latch to lock the windshield in the open position. Pull the latch out and down to close and secure the windshield.

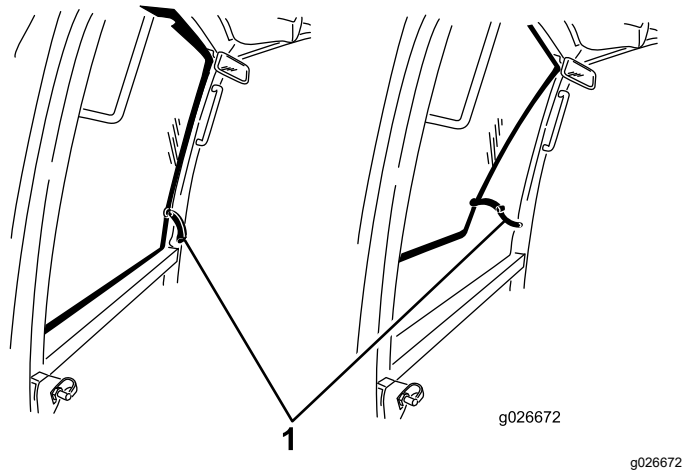

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Figure 49

1. Windshield latch

Notes:

Notes:

The Toro Warranty

Two-Year or 1,500 Hours Limited Warranty

Conditions and Products Covered

The Toro Company warrants 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
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, flow meters, 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): 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.

The Toro Company is not 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.

Count on it.