

## North American Road Light Kit

### Groundsmaster® 3200 or 3300 Series Traction Unit

Model No. 31991

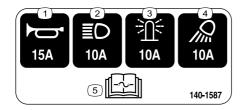
**Installation Instructions** 

# **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.



decal140-1587

140-1587

- 1. Horn—15 A
- 2. Headlights—10 A
- 3. Beacon-10 A
- 4. Work lights—10 A
- 5. Read the Operator's Manual for fuse information.

# Installation



## **Preparing the Machine**

No Parts Required

#### **Procedure**

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



# Installing the Clips, Speed Nuts, and Fuse Block

#### Parts needed for this procedure:

1	Switch mount
6	Clip (1/4 inch)
2	Speed nut
1	Fuse mount plate
4	U-type speed nut
1	Fuse block
2	Screw (#10 x 3/4 inch)

## **Procedure**

 Install the 6 clips and 2 speed nuts to the switch mount (Figure 1).

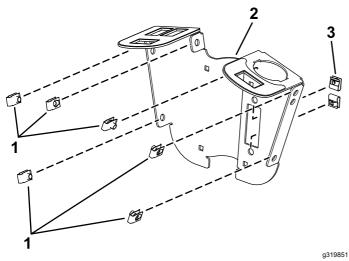


Figure 1

- 1. Clip
- 2. Switch mount
- 3. Speed nut

Install the U-type speed nuts to the fuse-mount plate (Figure 2).

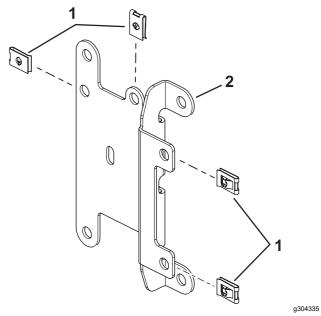


Figure 2

- 1. U-type speed nuts
- 2. Fuse-mount plate
- 3. Install the fuse block on the wire harness to the fuse-mount plate using 2 screws (#10 x 3/4 inch) as shown in Figure 3.

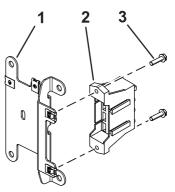


Figure 3

- 1. Fuse-mount plate
- 2. Fuse block
- 3. Screw (#10 x 3/4 inch)

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# **Installing the Switch Mount**

#### Parts needed for this procedure:

2 Mount bracket 4 Carriage bolt (1/4 x 2 inches) 2 Locknut (1/4 inch) 2 Hex-head screw (1/4 x 3/4 inch) 2 Flange nut (1/4 inch) 1 Flasher 1 Relay 1 Wire harness 2 Cable tie 1 Fuse cover 2 Thumb screw 2 Push nut 1 Decal 2 Screw (#10 x 3/8 inch) 1 Multi-function switch 3 Hole plug 1 Rocker switch 1 Control cover 6 Hex-head screw (1/4 x 3/4 inch)	1	<u> </u>
2 Locknut (1/4 inch) 2 Hex-head screw (1/4 x 3/4 inch) 2 Flange nut (1/4 inch) 1 Flasher 1 Relay 1 Wire harness 2 Cable tie 1 Fuse cover 2 Thumb screw 2 Push nut 1 Decal 2 Screw (#10 x 3/8 inch) 1 Multi-function switch 3 Hole plug 1 Rocker switch 1 Control cover 6 Hex-head screw (1/4 x 3/4 inch)	2	Mount bracket
2 Hex-head screw (1/4 x 3/4 inch) 2 Flange nut (1/4 inch) 1 Flasher 1 Relay 1 Wire harness 2 Cable tie 1 Fuse cover 2 Thumb screw 2 Push nut 1 Decal 2 Screw (#10 x 3/8 inch) 1 Multi-function switch 3 Hole plug 1 Rocker switch 1 Control cover 6 Hex-head screw (1/4 x 3/4 inch)	4	Carriage bolt (1/4 x 2 inches)
2 Flange nut (1/4 inch)  1 Flasher  1 Relay  1 Wire harness  2 Cable tie  1 Fuse cover  2 Thumb screw  2 Push nut  1 Decal  2 Screw (#10 x 3/8 inch)  1 Multi-function switch  3 Hole plug  1 Rocker switch  1 Control cover  6 Hex-head screw (1/4 x 3/4 inch)	2	Locknut (1/4 inch)
1 Flasher 1 Relay 1 Wire harness 2 Cable tie 1 Fuse cover 2 Thumb screw 2 Push nut 1 Decal 2 Screw (#10 x 3/8 inch) 1 Multi-function switch 3 Hole plug 1 Rocker switch 1 Control cover 6 Hex-head screw (1/4 x 3/4 inch)	2	Hex-head screw (1/4 x 3/4 inch)
1 Relay 1 Wire harness 2 Cable tie 1 Fuse cover 2 Thumb screw 2 Push nut 1 Decal 2 Screw (#10 x 3/8 inch) 1 Multi-function switch 3 Hole plug 1 Rocker switch 1 Control cover 6 Hex-head screw (1/4 x 3/4 inch)	2	Flange nut (1/4 inch)
1 Wire harness 2 Cable tie 1 Fuse cover 2 Thumb screw 2 Push nut 1 Decal 2 Screw (#10 x 3/8 inch) 1 Multi-function switch 3 Hole plug 1 Rocker switch 1 Control cover 6 Hex-head screw (1/4 x 3/4 inch)	1	Flasher
2 Cable tie 1 Fuse cover 2 Thumb screw 2 Push nut 1 Decal 2 Screw (#10 x 3/8 inch) 1 Multi-function switch 3 Hole plug 1 Rocker switch 1 Control cover 6 Hex-head screw (1/4 x 3/4 inch)	1	Relay
1 Fuse cover 2 Thumb screw 2 Push nut 1 Decal 2 Screw (#10 x 3/8 inch) 1 Multi-function switch 3 Hole plug 1 Rocker switch 1 Control cover 6 Hex-head screw (1/4 x 3/4 inch)	1	Wire harness
2 Thumb screw 2 Push nut 1 Decal 2 Screw (#10 x 3/8 inch) 1 Multi-function switch 3 Hole plug 1 Rocker switch 1 Control cover 6 Hex-head screw (1/4 x 3/4 inch)	2	Cable tie
2 Push nut 1 Decal 2 Screw (#10 x 3/8 inch) 1 Multi-function switch 3 Hole plug 1 Rocker switch 1 Control cover 6 Hex-head screw (1/4 x 3/4 inch)	1	Fuse cover
1 Decal 2 Screw (#10 x 3/8 inch) 1 Multi-function switch 3 Hole plug 1 Rocker switch 1 Control cover 6 Hex-head screw (1/4 x 3/4 inch)	2	Thumb screw
2 Screw (#10 x 3/8 inch)  1 Multi-function switch  3 Hole plug  1 Rocker switch  1 Control cover  6 Hex-head screw (1/4 x 3/4 inch)	2	Push nut
1 Multi-function switch 3 Hole plug 1 Rocker switch 1 Control cover 6 Hex-head screw (1/4 x 3/4 inch)	1	Decal
3 Hole plug 1 Rocker switch 1 Control cover 6 Hex-head screw (1/4 x 3/4 inch)	2	Screw (#10 x 3/8 inch)
1 Rocker switch 1 Control cover 6 Hex-head screw (1/4 x 3/4 inch)	1	Multi-function switch
1 Control cover 6 Hex-head screw (1/4 x 3/4 inch)	3	Hole plug
6 Hex-head screw (1/4 x 3/4 inch)	1	Rocker switch
, , ,	1	Control cover
2 Switch clip	6	Hex-head screw (1/4 x 3/4 inch)
2 Switch dip	2	Switch clip
2 Push rivet	2	Push rivet

## **Procedure**

1. Loosely install the switch mount around the steering column using 4 carriage bolts (1/4 x 2 inches), 2 mounting brackets, fuse-mount plate, and 4 locknuts (1/4 inch) as shown in Figure 4.

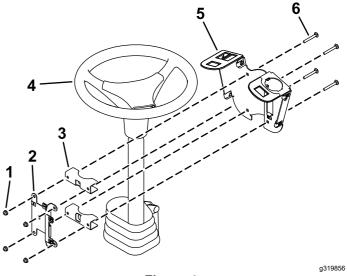
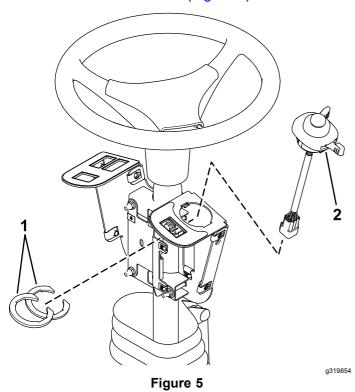


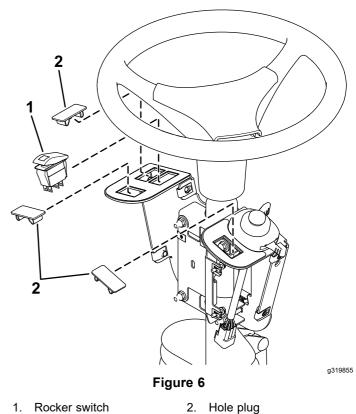
Figure 4

- 1. Locknuts (1/4 inch)
- 2. Fuse-mount plate
- 3. Mounting brackets
- 4. Steering column
- 5. Switch mount
- 6. Carriage bolt (1/4 x 2 inches)

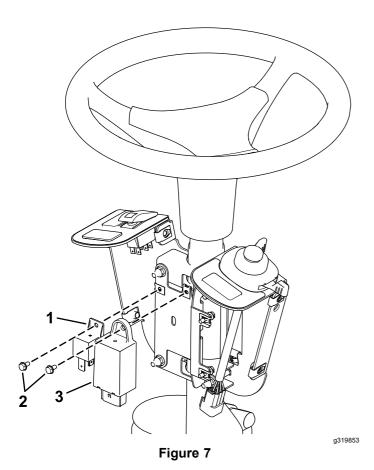
2. Install the multi-function switch to the switch mount and secure it using the switch clips under the hole for the switch (Figure 5).



- 1. Switch clips
- 2. Multi-function switch
- Install the rocker switch and hole plugs into the switch mount (Figure 6). 3.



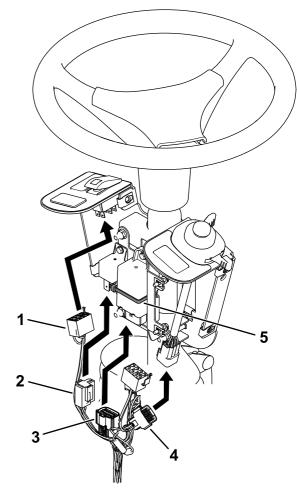
- Install the flasher and relay to the fuse-mount plate using 2 screws (#10 x 3/8 inch) as shown in Figure 7.



1. Relay

- 3. Flasher
- 2. Screw (#10 x 3/8 inch)

- 5. Secure the flasher using a cable tie (Figure 8).
- 6. Plug the harness into the rocker switch and multi-function switch (Figure 8).

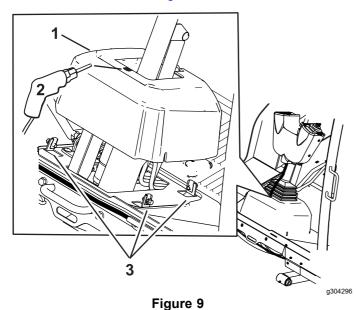


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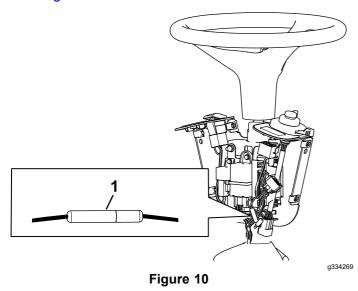
Figure 8

- . Rocker switch connector
- 2. Relay connector
- 3. Flasher connector
- 4. Switch connector
- 5. Cable tie
- 7. Plug the wire harness into the relay and flasher (Figure 8).
- 8. Loosen the bolts around the steering-column base (Figure 9).

9. Raise the base up and drill a 22 mm (7/8 inch) hole as shown in Figure 9.



- 1. Steering-column base
- 10. Route the harness through the hole you drilled in the base.
- 11. Connect the bullet connectors as shown in Figure 10.



1. Connected bullet connectors

12. Apply the decal to the fuse cover as shown in Figure 11.

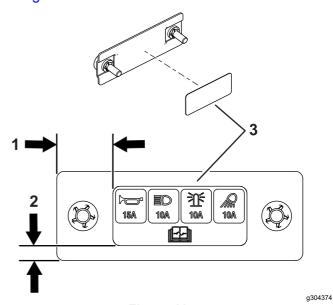
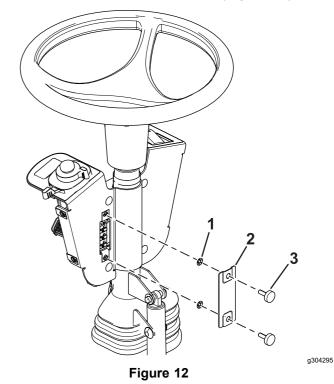


Figure 11

25 mm (1 inch)

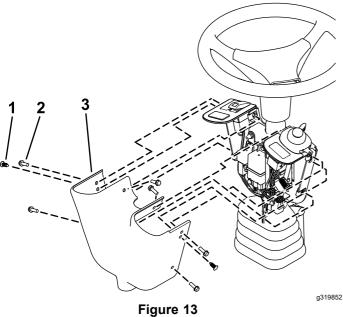
- 3. Decal—inside of fuse cover
- 2. 6 mm (1/4 inch)
- 13. Install the fuse cover to the switch mount using 2 thumb screws and 2 push nuts (Figure 12).

**Note:** Ensure that the push nuts are installed on the inside of the fuse cover (Figure 12).



- 1. Push nut
- 2. Fuse cover
- 3. Thumb screw

- 14. Adjust the control assembly so that the switches are accessible.
- 15. Tighten all the fasteners.
- Install the control cover to the switch mount 16. using 2 push rivets and 6 hex-head screws (1/4 x 3/4 inch) as shown in Figure 13.



3. Control cover

- 1. Push rivet
- 2. Hex-head screw





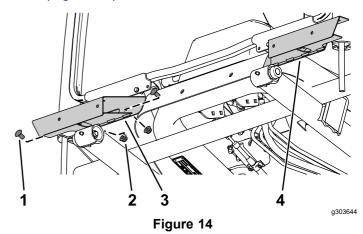
# Installing the Front **Components**

#### Parts needed for this procedure:

1	Left light base (for machines with a cab)
1	Right light base (for machines with a cab)
1	Left light mount (for machines with a cab)
1	Right light mount (for machines with a cab)
1	Left light assembly (for machines with a cab)
1	Right light assembly (for machines with a cab)
6	Button-head bolt (1/4 x 5/8 inch)—for machines with a cab
4	Carriage bolt (3/8 x 3/4 inch)—for machines with a cab
4	Locknut (3/8 inch)—for machines with a cab
1	Light cross mount (for machines without a cab)
2	Yellow reflective tape

## For Machines with a Cab

Secure the left light base and right light base to the cab frame using 2 carriage bolts (3/8 x 3/4 inch) and 2 locknuts (3/8 inch) on each side (Figure 14).



- 1. Carriage bolt (3/8 x 3/4 inch)
- 3. Right light base
- 2. Locknut (3/8 inch)
- 4. Left light base

Secure the left light mount and right light mount to the light bases using 3 button-head bolts (1/4 x 5/8 inch) through the speed nuts on each side (Figure 15).

**Note:** Ensure that you install the left light mount and right light in the most narrow mounting position.

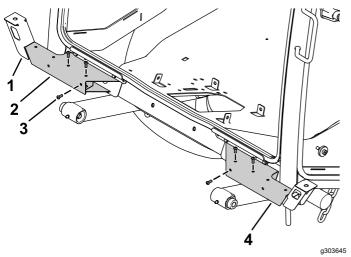


Figure 15

- Light base
- 3. Button-head bolt (1/4 x 5/8 inch)
- Right light mount
- Left light mount

Secure the left light assembly and right light assembly to the left light mount and right light mount using the hex nut on the light assemblies (Figure 16).

**Note:** Install the lights with the low beam toward the outer edge of the machine.

Look at the bottom of the lights for high beam and low beam orientation.

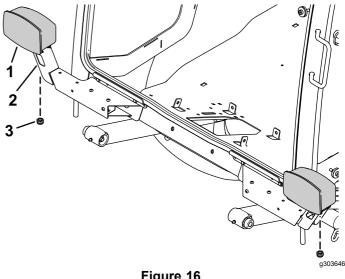


Figure 16

- 1. Light assembly
- 3. Hex nut
- Light mount
- Apply the yellow reflective tape to the left light base and right light base using the dimensions shown in Figure 17.



1. 14.25 to 14.86 cm (5-5/8 to 5-7/8 inches)

### For Machines without a Cab

1. Remove the tie-down bracket from the platform (Figure 18).

Retain the parts.

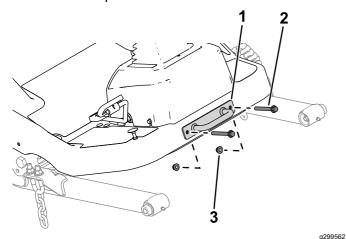


Figure 18

- 1. Tie-down bracket
- 3. Nut

- 2. Bolt
- 2. Secure the light cross mount to the platform using the previously removed bolts, nuts, and tie-down bracket (Figure 19).

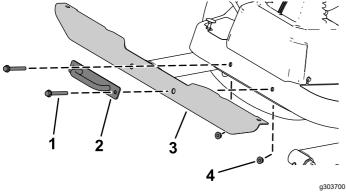


Figure 19

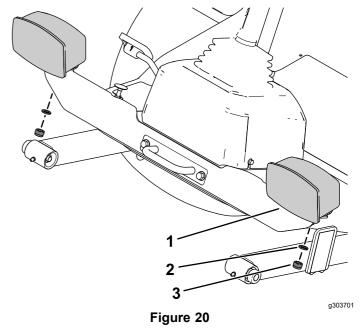
1. Bolt

- 3. Light cross mount
- 2. Tie-down bracket
- 4. Nut

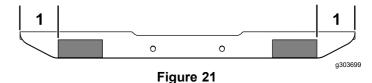
 Secure the left light assembly and right light assembly to the light cross mount using the lock washer and hex nut on the light assemblies (Figure 20).

**Note:** Install the lights with the low beam toward the outer edge of the machine.

Look at the bottom of the lights for high beam and low beam orientation.



- 1. Light assembly
- 3. Hex nut
- 2. Lock washer
- 4. Apply the yellow reflective tape to the light cross mount using the dimensions shown in Figure 21.



1. 9.5 to 10.1 cm (3-3/4 to 4 inches)



# Installing the Rear Components

#### Parts needed for this procedure:

	•
1	Left mount
1	Right mount
1	Left short mount
1	Right short mount
4	Carriage bolt (5/16 x 3/4 inch)
4	Flange nut (5/16 inch)
4	Carriage bolt (1/4 x 5/8 inch)
11	Locknut (1/4 inch)
4	Hex-head bolt (3/8 x 3 inches)
4	Locknut (3/8 inch)
4	Red reflective tape
1	Marker mount
2	Back mount
1	Slow-moving vehicle sign
3	Flat washer
7	Flange-head bolt (1/4 x 3/4 inch)
1	Left light housing
1	Right light housing

## **Procedure**

1. Remove the flange-head bolt (3/8 x 2-3/4 inches) and flange nut (3/8 inch) securing the bumper to the rear tube frame on each side of the bumper (Figure 22).

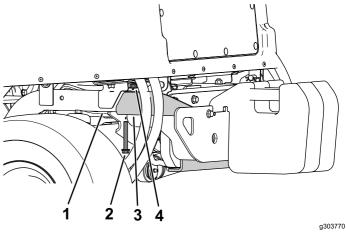
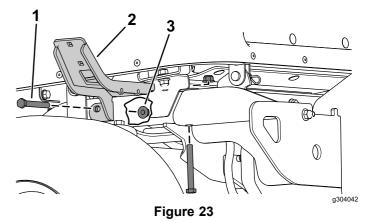


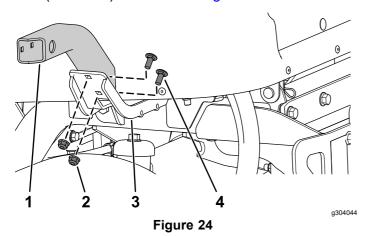
Figure 22

- 1. Rear tube frame
- 2. Flange-head bolt (3/8 x 2-3/4 inches)
- 3. Bumper
- 4. Flange nut (3/8 inch)
- 2. Secure the left mount and right mount to rear frame tubes using 2 hex-head bolts (3/8 x 3 inches) and 2 locknuts (3/8 inch) on each side (Figure 23).



- 1. Hex-head bolt (3/8 x 3 inches)
- 3. Locknut (3/8 inch)
- 2. Left mount

3. Secure the left short mount and right short mount to the left mount and right mount using 4 carriage bolts (5/16 x 3/4 inch) and 4 flange nuts (5/16 inch) as shown in Figure 24.



- 1. Left short mount
- 2. Flange nut (5/16 inch)
- 3. Left mount
- 4. Carriage bolt (5/16 x 3/4 inch)
- 4. Secure the left light housing and right light housing to the left short mount and right short mount using 4 carriage bolts (1/4 x 5/8 inch) and 4 locknuts (1/4 inch) as shown in Figure 25.

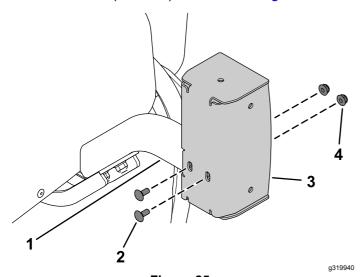


Figure 25

- 1. Left short mount
- 2. Carriage bolt (1/4 x 5/8 inch)
- 3. Left light housing
- 4. Locknut (1/4 inch)

5. Using the marker mount as the template, drill 3 holes (5/16 inch) into the slow-moving vehicle sign (Figure 26).

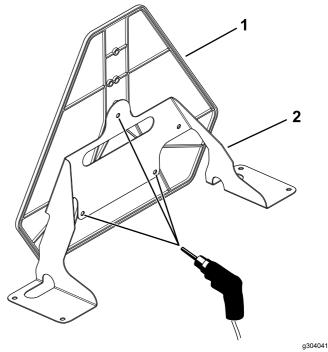
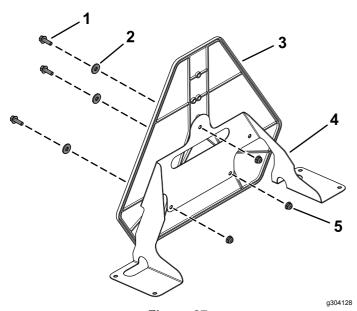


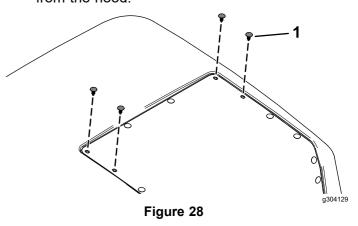
Figure 26

- 1. Slow-moving vehicle sign 2. Marker mount
- 6. Secure the slow-moving vehicle sign to the marker mount using 3 flange-head bolts (1/4 x 3/4 inch), 3 flat washers, and 3 locknuts (1/4 inch) as shown in Figure 27.



- Figure 27
- 1. Flange-head bolt (1/4 x 3/4 inch)
- 4. Marker mount
- 2. Flat washer
- 5. Locknut (1/4 inch)
- 3. Slow-moving vehicle sign

7. Remove the 4 plastic plugs shown in Figure 28 from the hood.



1. Plastic plug

8. Raise the hood (Figure 29).

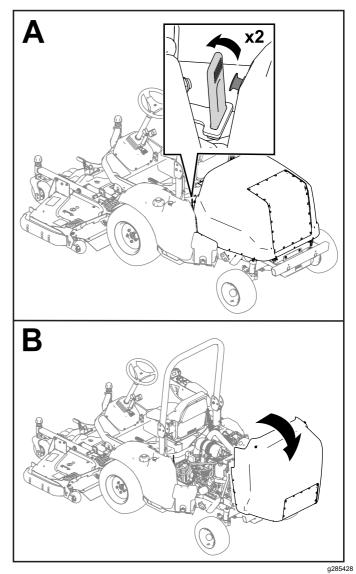
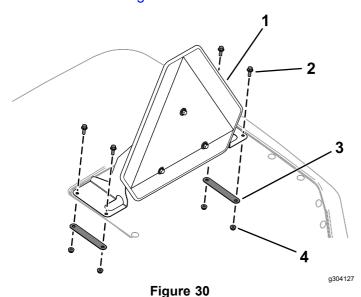


Figure 29

9. Secure the assembled slow-moving vehicle sign to the hood using 4 flange-head bolts (1/4 x 3/4 inch), 2 back mounts, and 4 locknuts (1/4 inch) as shown in Figure 30.



- Assembled slow-moving vehicle sign
- 3. Back mount
- 2. Flange-head bolt (1/4 x 3/4 inch)
- 4. Locknut (1/4 inch)
- Apply 2 red reflective tape to the rear bumper and 1 reflective tape to each light housing using the dimensions shown in Figure 31 and Figure 32.

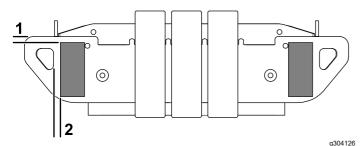


Figure 31

- 1. 9.7 to 15.7 mm (3/8 to 5/8 2. inch)
- 11.7 to 17.8 mm (7/16 to 11/16 inch)

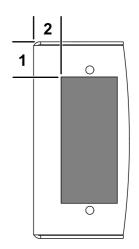


Figure 32

- 1. 28.7 to 34.8 mm (1-1/8 to 1-3/8 inches)
- 2. 22.4 to 28.4 mm (7/8 to 1-1/8 inches)

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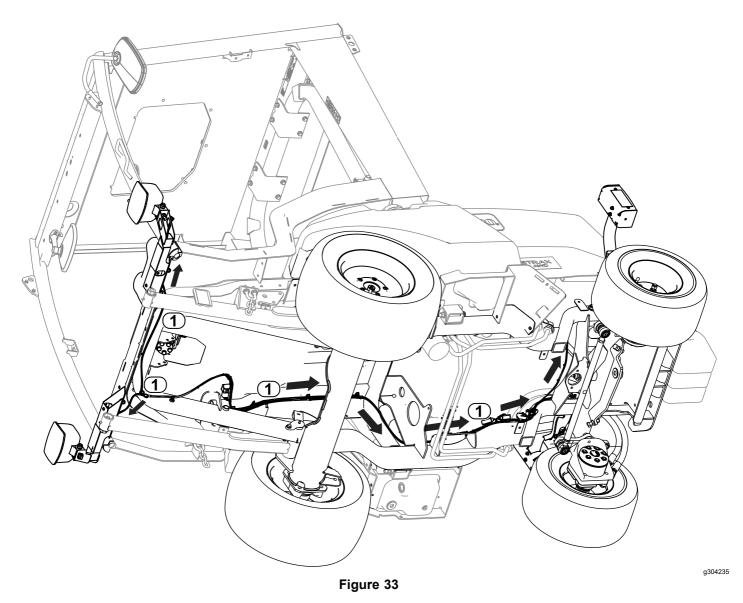
# **Routing the Light Wire Harness**

#### Parts needed for this procedure:

1	Light wire harness
2	Cable tie
2	Inner mount assembly
2	Taillight
4	Pan-head screw (#10 x 1-1/4 inches)
4	Flange nut (#10)
8	Button-head bolt (1/4 x 3/4 inch)

## **Procedure**

Refer to the following figures and instructions for routing the light wire harness.



- 1. Wire-harness routing
- 1. Route the wire-harness connector labeled FRONT LIGHT LH (P04) to the left side of unit. Connect harness to light (Figure 33).
- 2. Route the wire-harness connector labeled FRONT LIGHT RH (P05) to the right side of unit. Connect harness to light (Figure 33).
- 3. Route the wire-harness connector labeled REAR LIGHT LH (P01) to the rear left side of unit (Figure 33).
- 4. Route the wire-harness connector labeled REAR LIGHT RH (P02) to the rear right side of unit (Figure 33).

 Secure the taillights to the inner mount assemblies using 4 pan-head screws (#10 x 1-1/4 inches) and 4 flange nuts (#10) as shown in Figure 34.

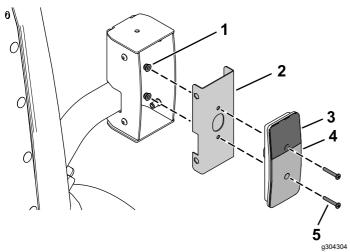


Figure 34

- 1. Flange nut (#10)
- 4. Red lens
- 2. Inner mount assembly
- 5. Pan-head screw (#10 x 1-1/4 inches)
- 3. Amber lens
- Connect the wire-harness connector labeled REAR LIGHT LH (P01) to rear light (Figure 33).
- Connect the wire-harness connector labeled REAR LIGHT RH (P02) to rear light (Figure 33).

8. Secure the assembled taillights to the taillight housings using 8 button-head bolts (1/4 x 3/4 inch) as shown in Figure 35.

Ensure that you install the taillights with the yellow lens on top (Figure 34 and Figure 35).

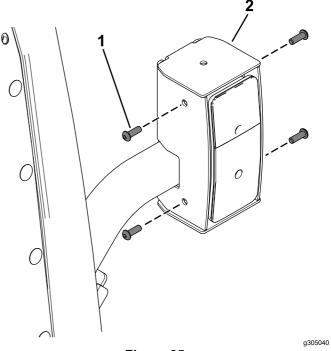


Figure 35

- 1. Button-head bolt (1/4 x 3/4 2. Taillight assembly inch)
- 9. Use a cable tie coil the remaining connectors (J01 and J02) together (Figure 36).

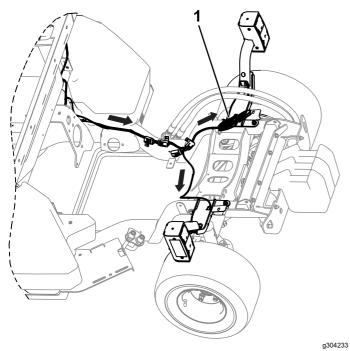


Figure 36

1. Coil the remaining connectors here.

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# **Routing the Control Wire Harness**

### Parts needed for this procedure:

1 Control wire harness

## **Procedure**

Refer to the following figures and instructions for routing the control wire harness.

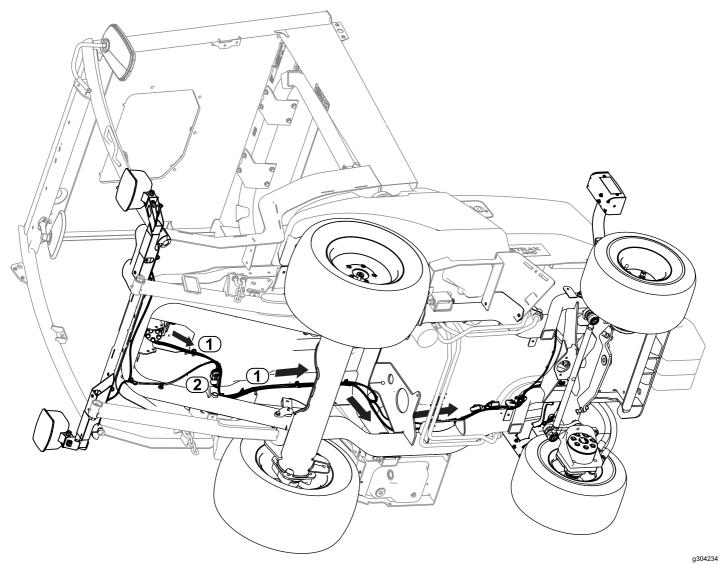
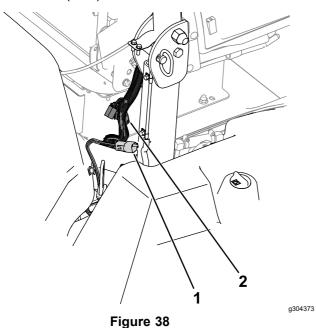


Figure 37

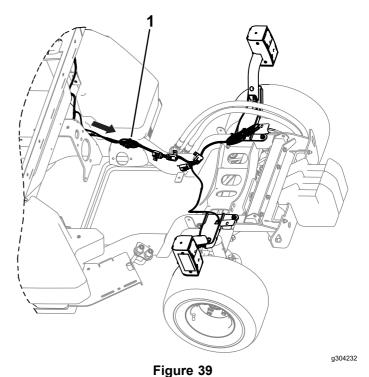
1. Wire-harness routing

2. Control wire harness and light wire harness connection

- Connect the control wire-harness connector labeled To ROAD LTS HARNESS (P06) to light wire-harness connector labeled To MAIN HARNESS (P03).
- 2. Connect the control wire-harness connector labeled To Power Harness (P05) to power wire-harness connector labeled Pod Control Harness (P04).



- 1. P05 (Control-wire-harness 2. P04 connector) (Mac
- P04 (Machine-wire-harness connector)
- 3. Use a cable tie to coil the remaining connectors (J01 and J02) together (Figure 39).



1. Coil the remaining connectors here.



# **Connecting the Battery**

**No Parts Required** 

### **Procedure**

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

#### 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, 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.

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.

