



## Rear Wheel Kit

21in Heavy-Duty Recycler®/Rear Bagger Lawn Mower, Models 22290, 22291, 22293, 22295, 22296, 22297, and 22298

Model No. 136-5850

### Installation Instructions

#### ⚠ WARNING

##### CALIFORNIA Proposition 65 Warning

This product contains a chemical or chemicals known to the State of California to cause cancer, birth defects, or reproductive harm.

## Installation

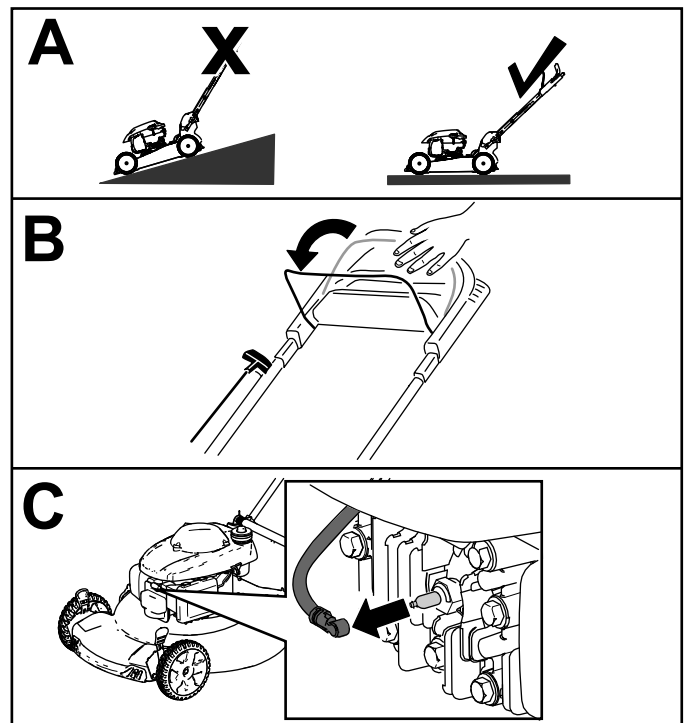
### Loose Parts

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

| Description            | Qty. | Use                     |
|------------------------|------|-------------------------|
| Wheel assembly         | 1    | Install the rear wheel. |
| Wheel cover            | 1    |                         |
| Bolt (5/16 x 3/4 inch) | 1    |                         |

## Preparing the Machine

1. Move the machine to a level surface (A of [Figure 1](#)).
2. Release the blade-control bar (B of [Figure 1](#)).
3. Disconnect the spark-plug wire from the spark plug (C of [Figure 1](#)).



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Figure 1



# Removing the Rear Wheel

1. Loosen and remove the nut from the axle bolt; set the nut aside (Figure 2).

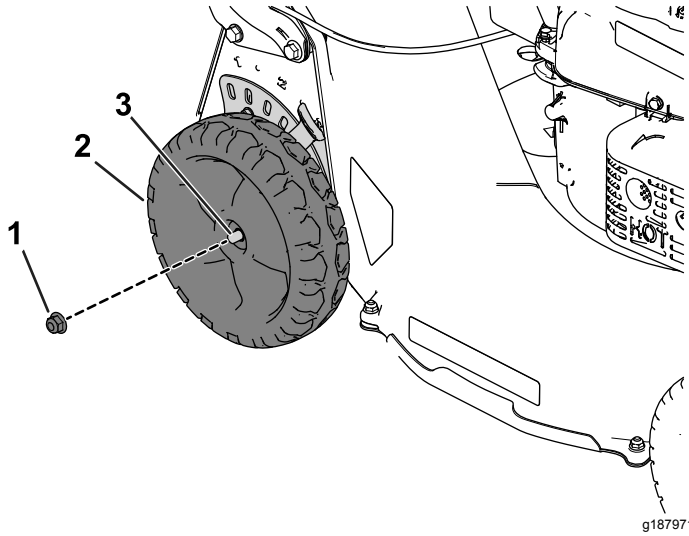


Figure 2

1. Nut
2. Wheel
3. Axle bolt

2. Remove the wheel assembly, spacer, and wheel cover (Figure 3).

**Important:** Retain the spacer for use explained later in this procedure.

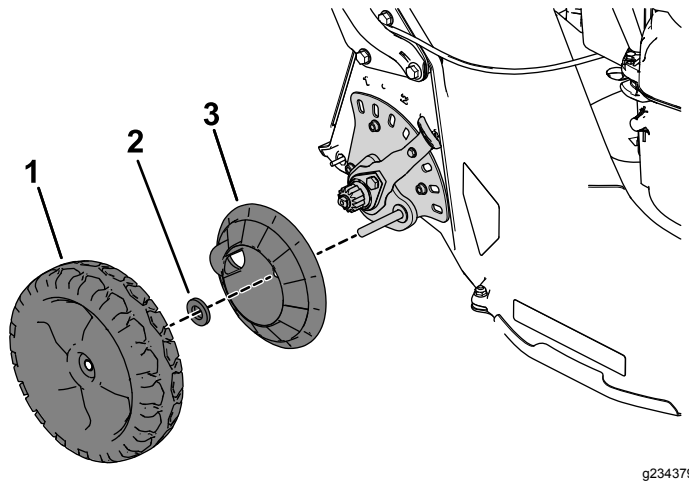


Figure 3

1. Wheel assembly
2. Spacer
3. Wheel cover

3. Remove the bolt from the retainer and discard it (Figure 4).

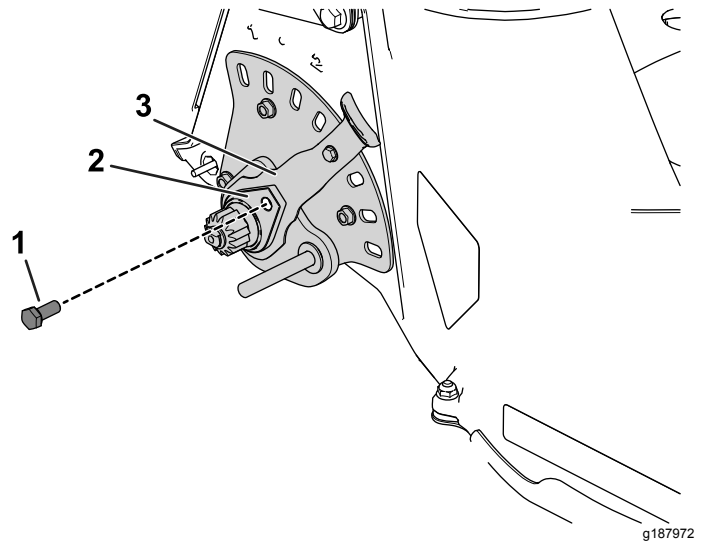


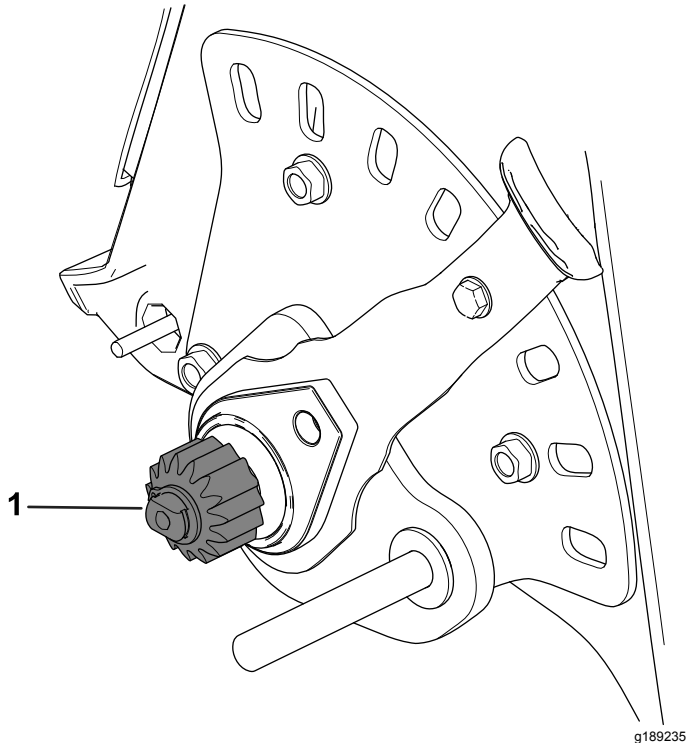
Figure 4

1. Bolt (5/16 x 3/4 inch)
2. Retainer
3. Height-of-cut lever

# Installing the Rear Wheel

1. Clean the pinion gear ([Figure 5](#)).

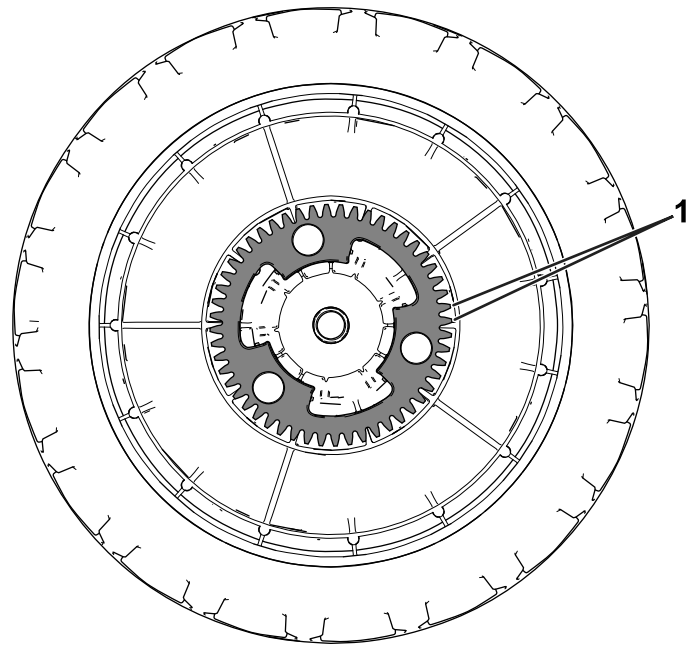
**Important:** Inspect the pinion gear for wear; replace it if necessary. A worn pinion gear will cause premature wear on the wheel gear.



**Figure 5**

1. Pinion gear

2. Apply anti-seize to the wheel gear teeth ([Figure 6](#)).



**Figure 6**

1. Wheel gear teeth

3. Use the bolt (5/16 x 3/4 inch) to secure the retainer to the height-of-cut lever ([Figure 4](#)).
4. Torque the bolt to 20 to 23 N·m (15 to 16 ft-lb).
5. Install the wheel cover, previously removed spacer, and wheel assembly ([Figure 3](#)).
6. Use the previously removed nut to secure the wheel to the axle bolt ([Figure 2](#)).



**Count on it.**