



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](#)).

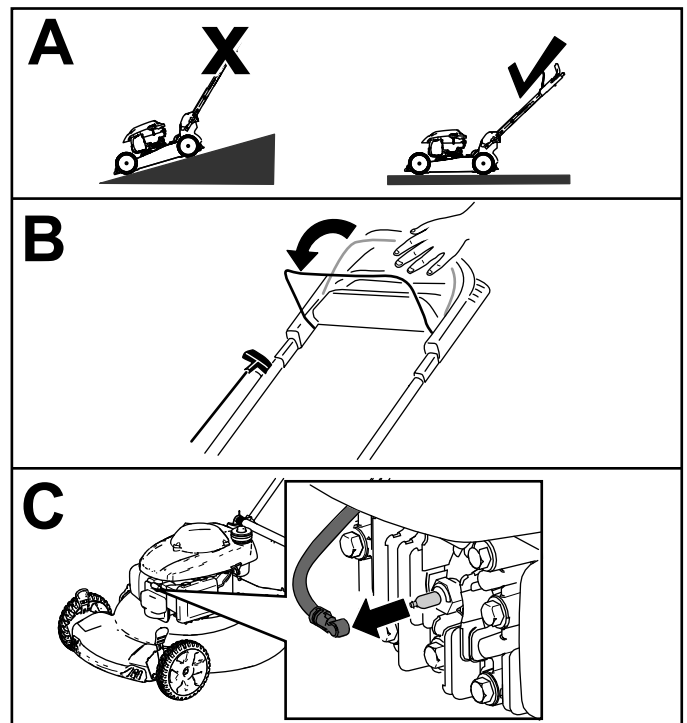


Figure 1

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Removing the Rear Wheel

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

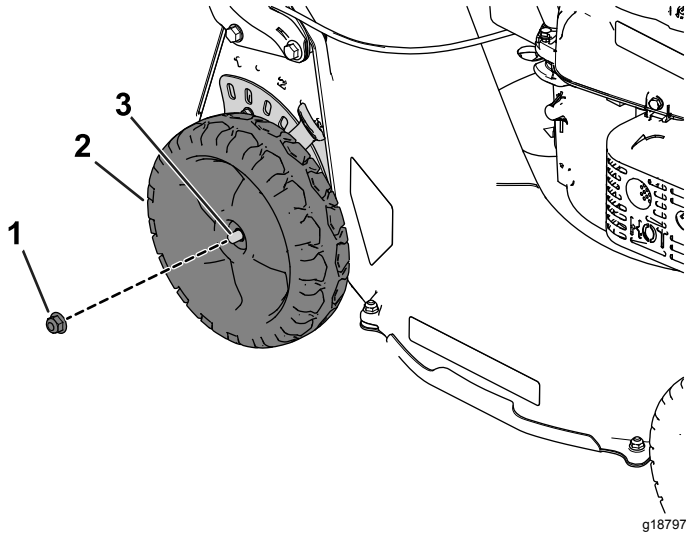


Figure 2

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.

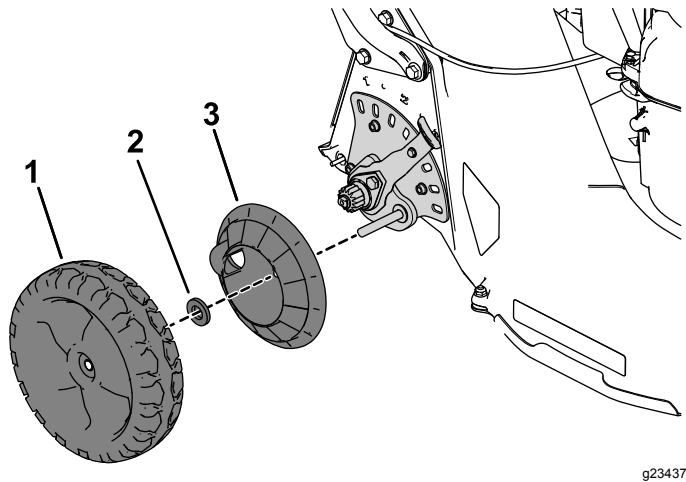


Figure 3

1. Wheel assembly
2. Spacer
3. Wheel cover

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

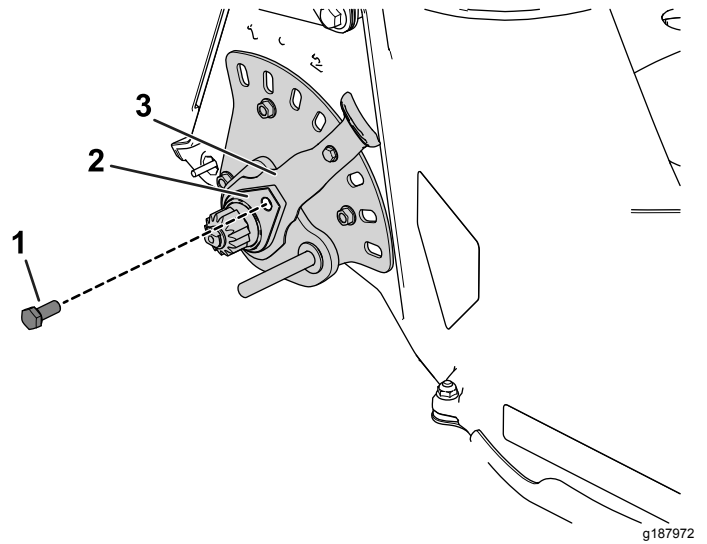


Figure 4

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.

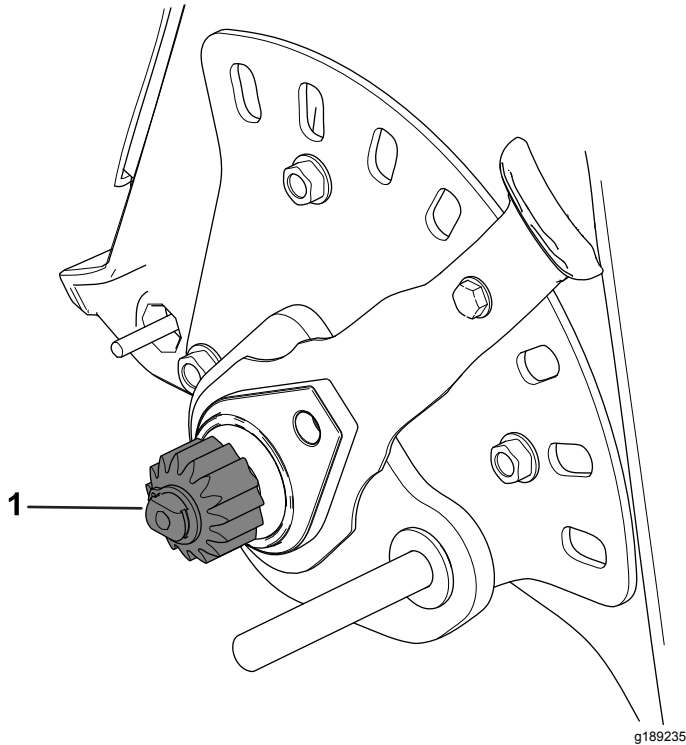


Figure 5

1. Pinion gear

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

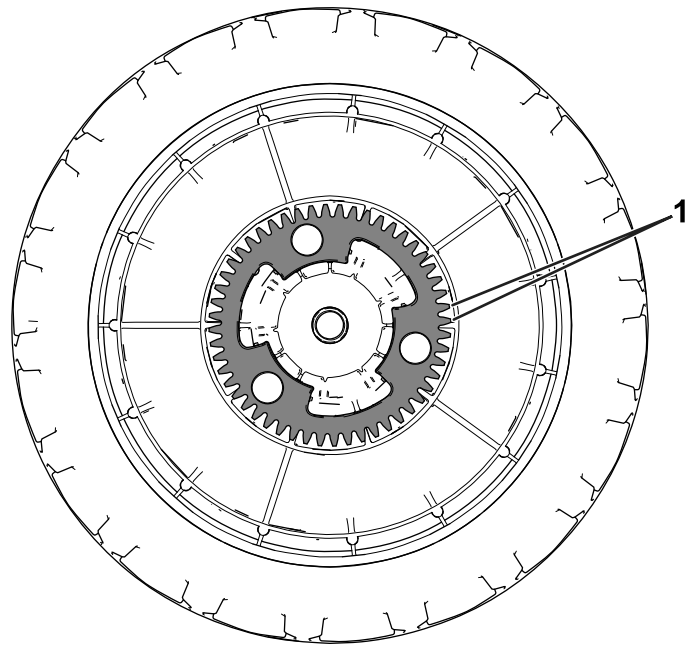


Figure 6

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.