Form No. 3467-976 Rev A

11x6.5-5 Pneumatic Caster Tire Kit

Grandstand® HD Mower

Model No. 161-3470

Installation Instructions

Installation

Loose Parts

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

Description	Qty.	Use
Caster fork assembly	2	Install the kit.
Washer	6	
Locknut	2	

© 2024—The Toro® Company
8111 Lyndale Avenue South
Bloomington, MN 55420

Register at www.Toro.com.

Original Instructions (EN)
Printed in the USA
All Rights Reserved

3467-976

Preparing the Machine

1. Park the machine on a level surface.
2. Disengage the PTO.
3. Move the motion-control levers outward to the NEUTRAL-LOCK position.
4. Shut off the engine and remove the key.
5. Wait for all moving parts to stop.

⚠ WARNING

Mechanical or hydraulic jacks may fail to support the machine and cause serious injury.

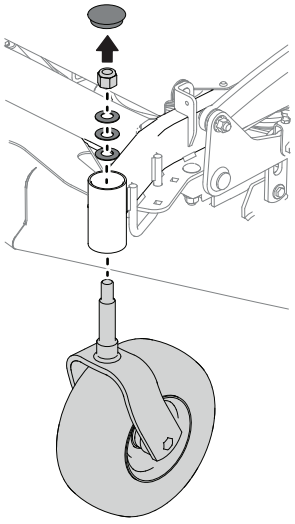
Use jack stands when supporting the machine.

6. Raise the front of the machine so that the casters are off the ground. Support the machine using jack stands.

   Note: Use jack stands rated for your machine. Refer to the *Operator's Manual* for your machine to determine the weight.

Installing the Kit

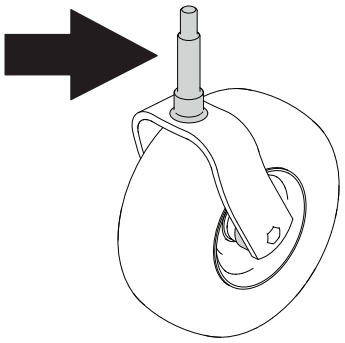
1. Remove remove both of the caster fork assemblies from the caster hubs as shown below.



g494554

Figure 1

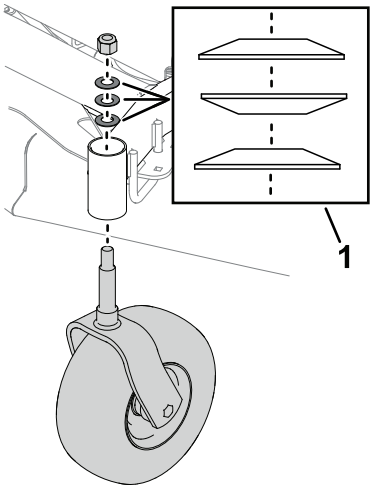
2. Apply grease to the caster spindle on the new caster fork assembly.



g495454

Figure 2

3. Install the new caster fork assembly, 3 washers, and locknut to each caster hub.



g494557

Figure 3

1. Washer orientation

4. Torque the top nuts to 142 to 197 N·m (105 to 145 ft-lb) and back them off 1/4 turn.
5. Install the grease caps to the caster hubs.
6. Inflate the caster tires to 324 kPa (47 psi).