Form No. 3430-730 Rev A

Groundsmaster® 3400 4-Wheel Drive Traction Unit, LT3340 Heavy-Duty Triple Turf Mower Traction Unit, or LT-F3000 Heavy-Duty Triple Turf Flail Mower

Model No. 30651—Serial No. 403303793 and Up

Model No. 30657—Serial No. 403288770 and Up

Model No. 30659—Serial No. 404662987 and Up

Addendum

The front wheel motors fitted to the above models have a different method to release the brakes in the event a customer needs to tow the machine, than the instruction that is explained in the *Operator's Manual* that was supplied with the machine. For the above models refer to the following instructions and keep these instructions with the machine for future reference.

Ensure that the towing vehicle specification is suited to braking the combined vehicle weight and able to remain in complete control at all times. Ensure that the parking brake of the towing vehicle is applied. Chock the mower front wheels to prevent the mower from rolling away.

Important: **Do not tow the machine faster than 3 to 5 km/h (2 to 3 mph); otherwise, internal transmission damage may occur.**

Towing a Machine with an Affected Serial Number

Disconnect the front-wheel-motor-disc brakes as follows:

1. Chock the front wheels.
2. Connect a rigid tow bar between the towing eye on the front of the mower and a suitable towing vehicle.
3. Identify the right front wheel motor. Clean all dirt and debris from the shaded area in Figure 1 to prevent contamination entering the motor when the cover is released.

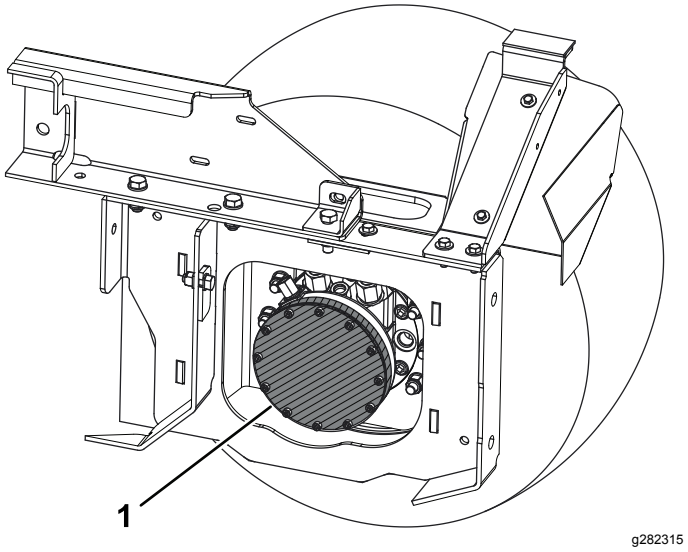

Figure 1

1. Clean here.

4. Loosen the end cover bolts using a M6 hex bit following the sequence shown in Figure 2. Loosen opposite bolts 1 full turn each in a star cross pattern following the sequence indicated. Repeat until all 12 bolts have been unscrewed by 2 complete turns only.

8111 Lyndale Avenue South
Bloomington, MN 55420

Register at www.Toro.com.

Original Instructions (EN)
Printed in the USA

3430-730 A

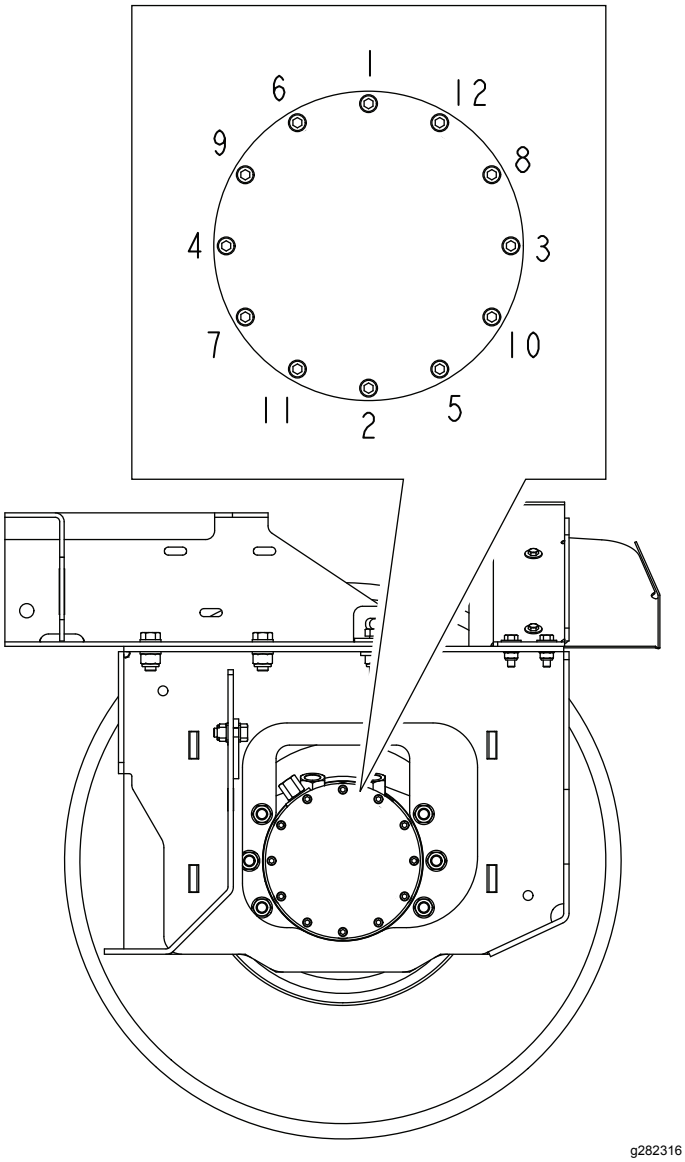

Figure 2

5. The brake will be released when the gap between the end cover and the brake housing is approximately 3 mm (0.118 inch); refer to Figure 3.

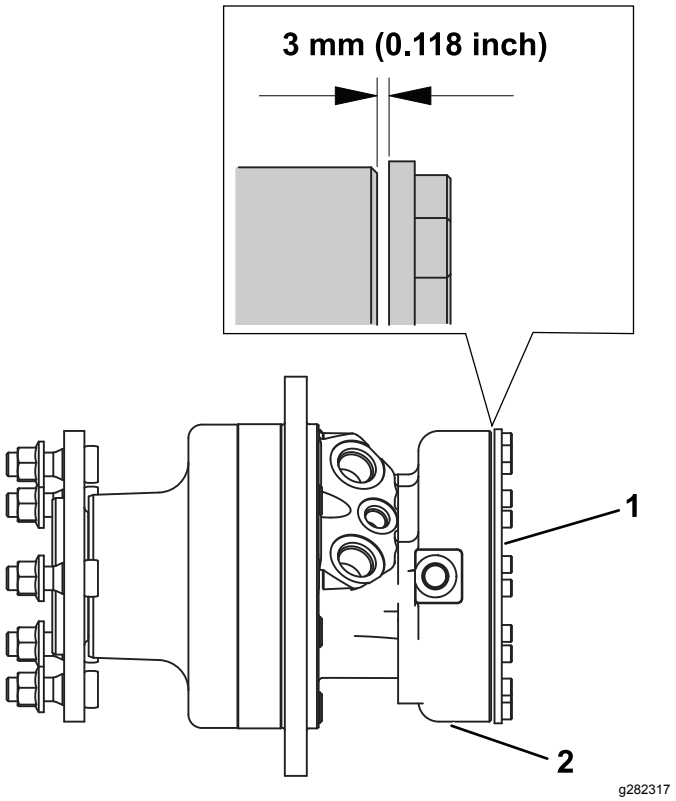

Figure 3

1. End cover
2. Brake housing

6. Repeat the above procedure on the left front wheel motor.
7. Decommission the hydraulic service system by turning the bypass valve, located under the transmission pump, counterclockwise, a maximum of 3 turns (Figure 4).

   Note: The steering must be operated manually when the machine is being towed. The steering feels stiff as there is no hydraulic assistance when the engine is shut off.

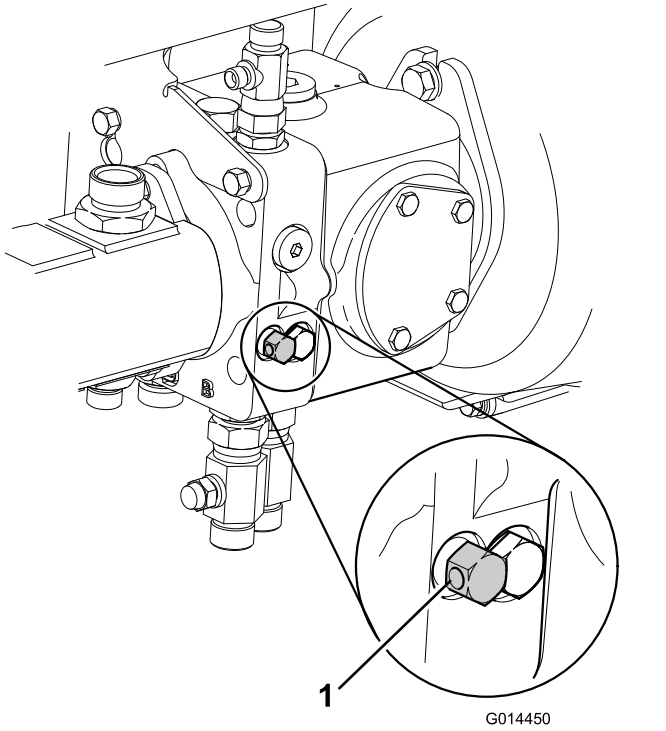

Figure 4

1. Transmission bypass valve

Note: The machine is now in a freewheel condition and can be towed for a short distance at slow speed.

8. Remove the wheel chocks before towing the machine.

Returning the Machine to the Normal Working Condition

1. Chock the front wheels.
2. Close the bypass valve on the transmission pump by turning it clockwise.
3. Commission the front wheel motor disc brakes as follows:

   Important: **Check and ensure that no contamination gets into the motor through the gap when the end cover has been released.**

   A. Using a M6 hex bit and a torque wrench, torque the end cover bolts in a star cross pattern to 14 to 16 N·m (10 to 12 ft-lb); refer to Figure 2.

   B. Ensure that the end cover is flush with the brake housing.

   C. Repeat this procedure for both front wheel motors.

4. Remove the wheel chocks
5. Disconnect the tow bar.

   Note: The braking system now operates in the normal way.

Count on it.