Form No. 3463-357 Rev B

5in Reel Motor Cover and Shaft Kit

Greensmaster® 3320/3420 Triflex® or 3360/3370 eTriFlex Traction Unit

Model No. 161-3623

Installation Instructions

Installation

Loose Parts

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

Procedure	Description	Qty.	Use
1	No parts required	–	Prepare the machine.
2	Cover/shaft assembly	1	Install the cover/shaft assembly.
	O-ring	1	
	Screws	6	
	Dielectric grease packet	1	
	Extended service synthetic grease (not included)	–	

1

Preparing the Machine

No Parts Required

Procedure

1. Park the machine on a level surface.
2. Engage the parking brake.
3. Shut off the machine and remove the key.
4. Wait for the machine to cool.
5. Disconnect the battery; refer to the machine *Operator's Manual*.
6. Disconnect the reel motor from the machine; refer to the *Operator's Manual*.

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2

Installing the Cover/Shaft Assembly

Parts needed for this procedure:

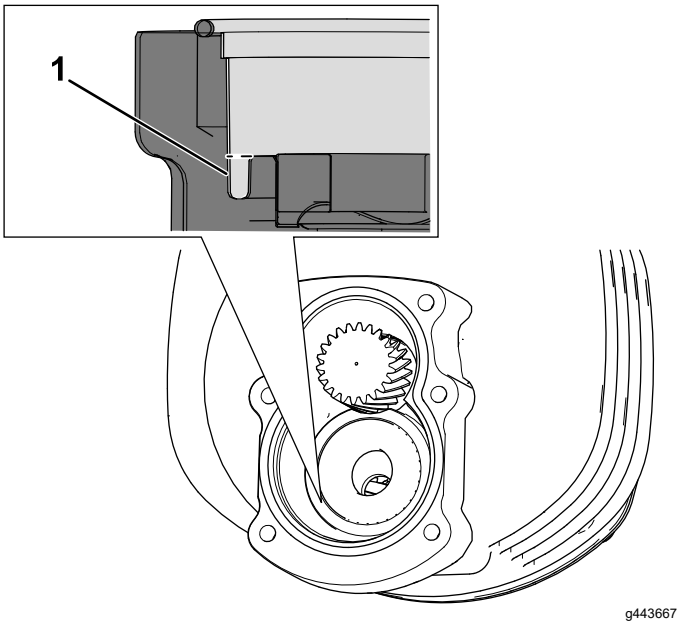
1	Cover/shaft assembly
1	O-ring
6	Screws
1	Dielectric grease packet
–	Extended service synthetic grease (not included)

Procedure

1. Remove the old cover/shaft assembly and discard the old parts.
2. Clean out the old grease from the gearbox area.
3. Fill the perimeter recess with 14.7 ml (0.5 fl oz) of fresh extended service synthetic grease (Part No. 136-8595).

   Important: **Use only the specified grease (Part No. 136-8595); this is a 118.3 ml (4.0 fl oz) bottle for multiple motor gearbox reworks.**

   Important: **Keep the grease out of the bearing pocket.**

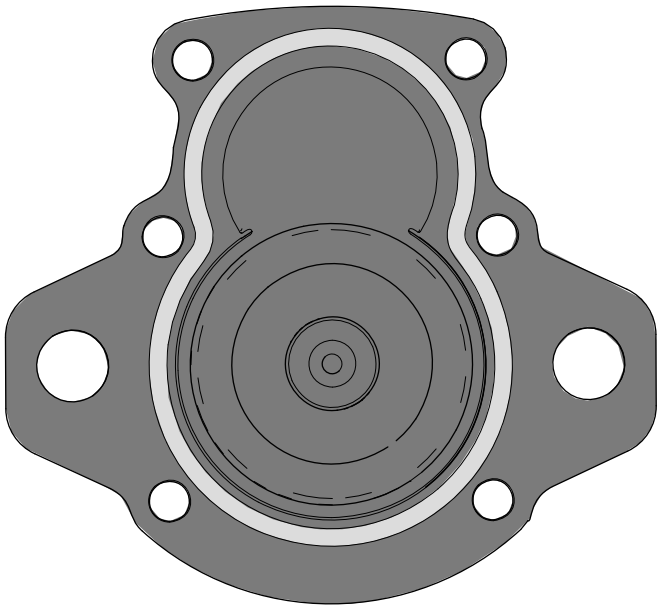


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Figure 1

1. Perimeter recess—fill this space with the specified grease.

4. Coat the O-ring in dielectric grease from the included packet and install it into the grooved section of the new cover/shaft assembly.



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Figure 2

5. Install the new cover/shaft assembly to the reel motor. Ensure that the O-ring remains fully seated in the groove.

6. Secure the new cover/shaft assembly using 6 screws. When installing, follow the tightening pattern in Figure 3 for both the initial and final torques. Torque the screws to 2.8 to 3.4 N·m (25 to 30 in-lb) to start, then torque the screws to 4 to 5.1 N·m (35 to 45 in-lb).

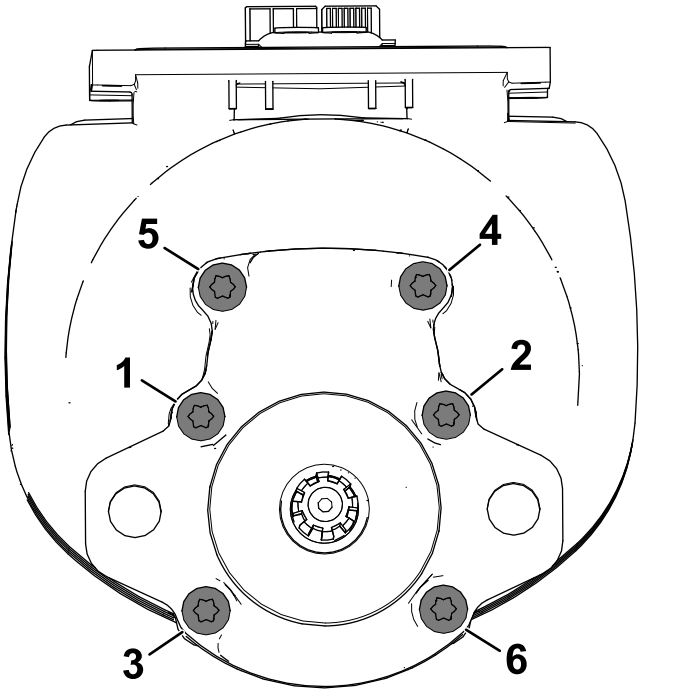


Figure 3



Count on it.