



Cutter-Motor Drain-Line Kit

Groundsmaster® 3400 4-Wheel Drive Traction Unit

Model No. 111-8081

Installation Instructions

This kit is for Groundsmaster 3400 machines from serial number 315000001 and earlier, and reroutes the cutter-motor drain-line directly back to the tank to prepare for potential cutter motor replacements.

Before installing this kit, refer to your Groundsmaster *Operator's Manual* for safety instructions and the product overview.

Important: If after reading these instructions you are still unsure of how to install this kit, contact your Authorized Toro Dealer for help.

Installation

Loose Parts

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

Description	Qty.	Use
Blanking plug	1	Install the kit.
1/4 inch tee	1	
3/8 inch adaptor	1	

1. Lower the cutting deck, shut off the engine, remove the key, and ensure that there is no remaining pressure in the hydraulic circuit.
2. Raise and support the operator's platform.
3. On the rear of the cutter block, remove the 3/8 inch drain hose and install a blanking plug in the opening (Figure 1).

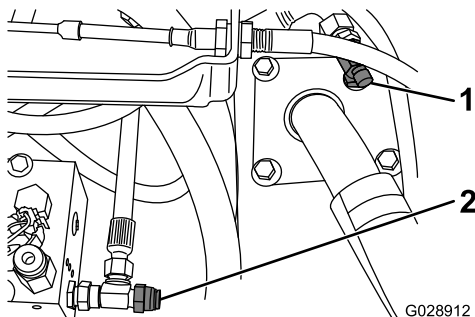


Figure 1

1. 1/4 inch adapter
2. Blanking plug

Note: Orient the hose as necessary.

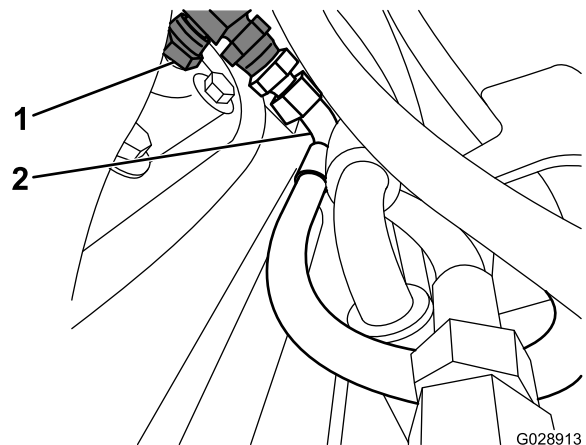


Figure 2

1. New 1/4 inch tee
 2. Existing 1/4 inch adapter and hose
8. Connect the 3/8 inch adaptor to the front of the 1/4 inch tee.

4. On the front of the machine, loosen the drain-line bulkhead-fitting.
5. Remove the 1/4 inch adapter and hose from the top of the oil suction flange.
6. Install the 1/4 inch tee (Figure 1).
7. Attach the 1/4 inch adapter and hose from step 5 to the rear of the 1/4 inch tee (Figure 2).



9. Connect the 3/8 inch drain hose from step 3 to the adaptor (Figure 3).

Note: Orient the hose as necessary.

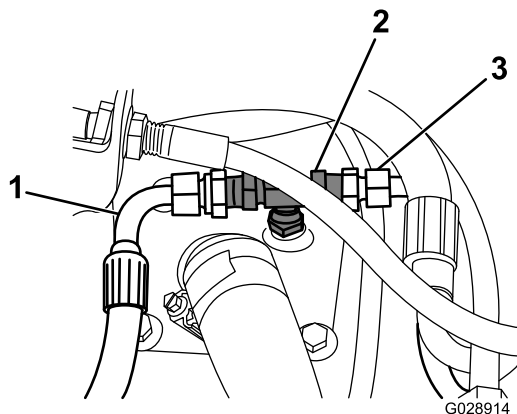


Figure 3

- | | |
|------------------------------|---------------------------------------|
| 1. 3/8 inch adaptor and hose | 3. Existing 1/4 inch adapter and hose |
| 2. New 1/4 inch tee | |
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10. On the front of the machine, tighten the drain line bulkhead fitting.