



Gearbox Service Kit

Greensmaster Flex 18 and 21

Model No. 117-1357

Model No. 117-1457

Installation Instructions

Note: The engine gear (Figure 1), included in this kit is only required when servicing the gearbox on a Greensmaster Flex 21, Model 04021 .

1. Remove the plastic plug from the top of the gear box.
2. Install the vent, vent adapter and O-ring to the gear box as shown in Figure 1.

Note: Make sure the O-ring is in position and lubricated with automatic transmission fluid.

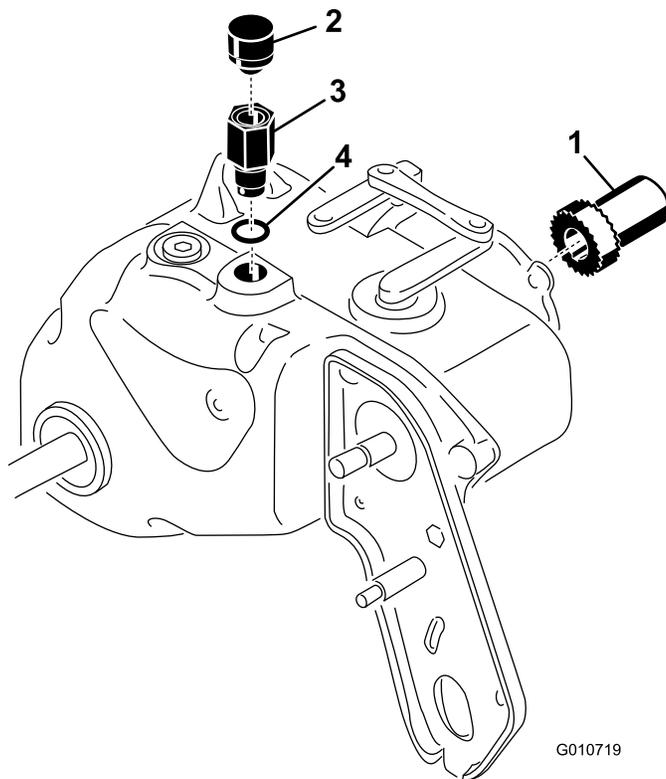


Figure 1

- | | |
|---------------------------|-----------------|
| 1. Engine gear (28 tooth) | 3. Vent adapter |
| 2. Vent | 4. O-ring |

- C. Remove the fill plug, from the top of the transmission, and add enough Dexron III rated ATF lubricant until the level reaches the bottom of the check hole (Figure 2).
- D. Install the plugs.

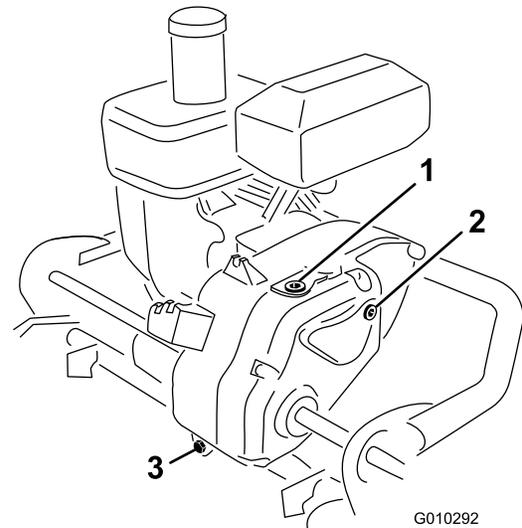


Figure 2

- | | |
|---------------|---------------|
| 1. Fill plug | 3. Drain plug |
| 2. Check plug | |

5. Reinstall the spark plug lead to the spark plug, start the engine and verify correct operation of the brake, reel, and traction controls.

3. Install the gearbox to the machine and adjust the belts and cables. Refer to the Operator's Manual or Service Manual for the installation and adjustment procedures.
4. Refill the gear case with 94 ounces of clean Dexron III rated ATF lubricant as follows:
 - A. Place the mower on its drums on a level surface.
 - B. Remove the check plug from the right-hand side of the transmission (Figure 2).