



# Transmission Pulley Kit

## TimeMaster Lawn Mower

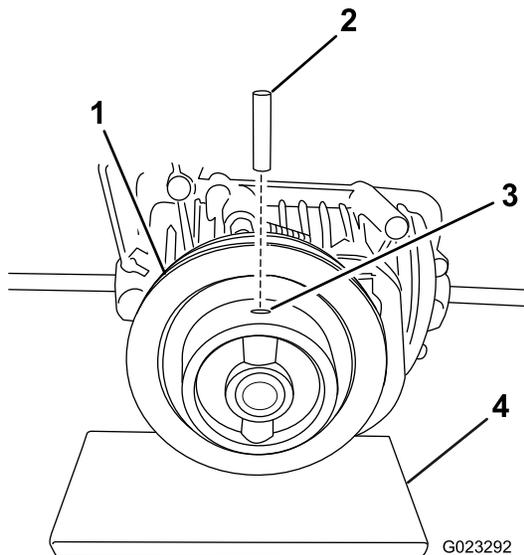
Model No. 127-6857

### Installation Instructions

**Note:** Determine the left and right sides of the machine from the normal operating position.

## Installation

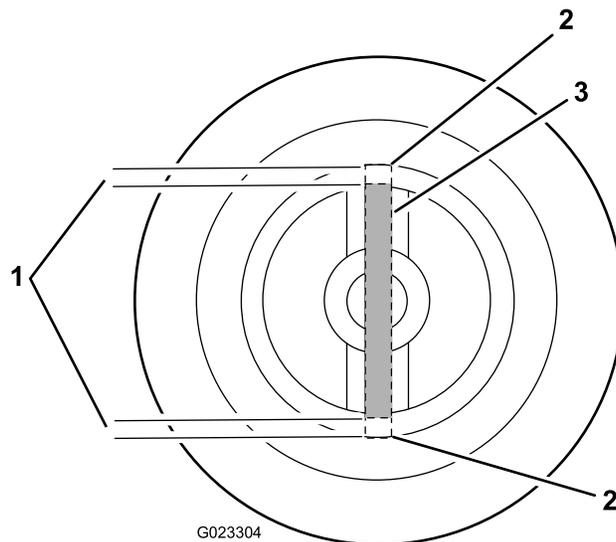
1. Remove the transmission from the machine.  
**Important:** If you install the pulley on the transmission while the transmission is on the machine, you may cause internal damage to the transmission.
2. Remove the damaged pulley from the transmission, and discard the damaged pulley.
3. Use a rubber mallet to install the new pulley onto the transmission, and ensure that the hole in the pulley exactly aligns with the hole in the input shaft.
4. Apply Loctite® 454 thread-locking compound (or equivalent) into one of the hole ends in the pulley (Figure 1).



**Figure 1**

- |           |   |
|-----------|---|
| 1. Pulley | 3. Apply thread-locking compound in this hole end |
| 2. Pin    | 4. Support  |

**Note:** Center the pin inside the pulley so that the distance from each end of the pin to each hole end is 7.6 mm (0.30 inch) as shown in Figure 2.



**Figure 2**

Top view of the pulley

- |                       |                            |
|-----------------------|----------------------------|
| 1. 7.6 mm (0.30 inch) | 3. Pin (inside the pulley) |
| 2. Hole end           |                            |

5. Use a hammer and a punch to install the new pin into the hole end in which you applied the thread-locking compound.

**Note:** Support the pulley as you insert the pin to prevent putting excessive stress on the input shaft (Figure 1).

