

**TORO®**

PART NO. 52-4870

**INSTALLATION  
INSTRUCTIONS****TRANSMISSION KIT**

Before adjusting transmission, pull spark plug wire off spark plug, and remove transmission from unit.

**REPOSITION DRIVE SHAFT (Fig. 1)**

1. Remove (2) screws securing belt guide bracket to transmission.
2. Remove (6) self-tapping screws that hold the two transmission halves together.
3. Slide (2) bushings, (2) washers, spacer and gear off drive shaft.
4. Clean grease off drive shaft.
5. Using a punch, drive roll pin out of adaptor.
6. Slide adaptor over to second hole on drive shaft and reinstall roll pin.
7. Reinstall gear, spacer, (2) washers and (2) bushings on drive shaft.
8. Reassemble transmission halves.
9. See the following section before reinstalling belt guide bracket.

**TRANSMISSION BELT GUIDE BRACKET (Fig. 1)**

- If the belt guide bracket from the old transmission is in good condition, install old belt guide bracket on new transmission.

1. Remove (2) screws securing old belt guide bracket to old transmission.
2. Fasten old bracket onto new transmission with (2) screws removed previously. Torque screws to 75-160 in-lbs.

- If the old belt guide bracket is not in good condition, the new belt guide bracket will need some adjustment.

1. Drill a 9/32" hole in the notch on the new bracket so that the traction cable screw will fit in the notch.
2. It may be necessary to grind down the stop on the new bracket if it prevents the transmission from tilting far enough forward to disengage the drive.

If the new belt guide bracket does not work on the new transmission, try belt guide bracket P/N 38-7210.

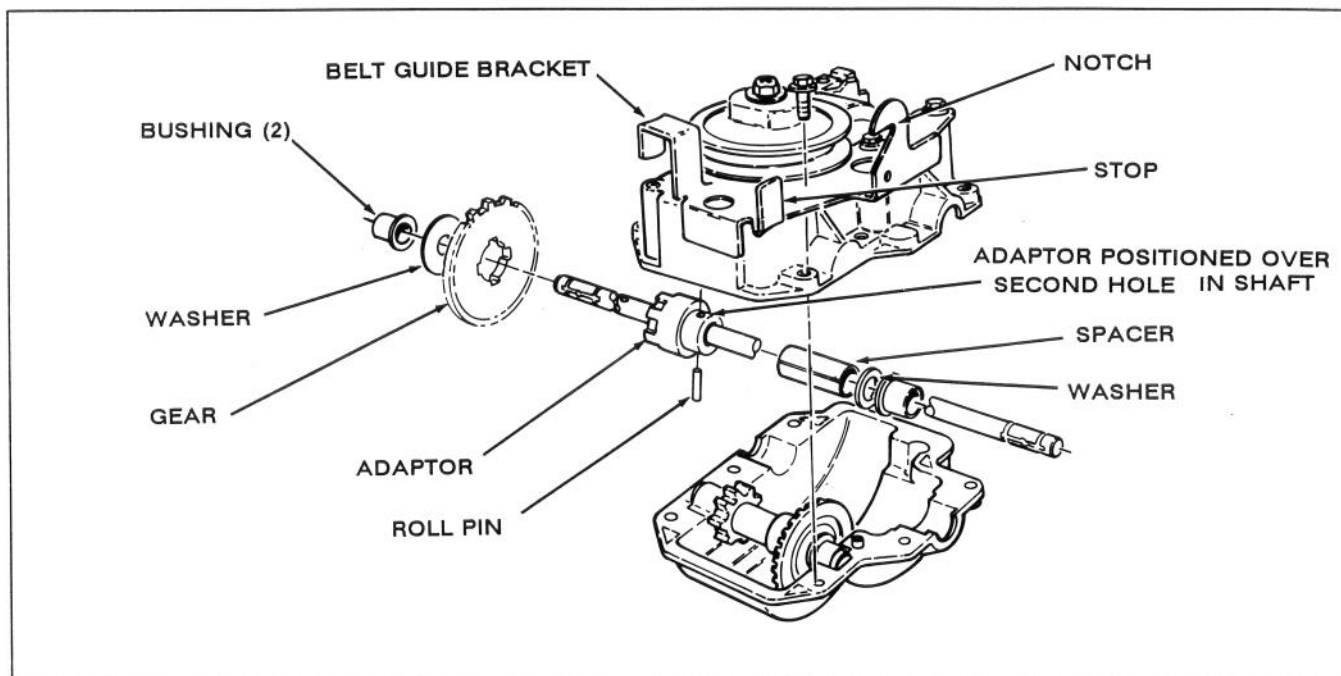


Figure 1