Model: 962L WHEEL LOADER MTN

Configuration: 962L Wheel Loader MTN00001-UP (MACHINE) POWERED BY C7.1 Engine

# **Disassembly and Assembly**

#### **C7.1 Engines**

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i05292390

# Rear Power Take-Off (RPTO) - Remove

**SMCS - 1165-011-RE** 

## **Removal Procedure**

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	1P-0520	Driver Group	1

### **Start By:**

a. Remove the flywheel. Refer to Disassembly and Assembly, "Flywheel - Remove" for the correct procedure.

#### **NOTICE**

Keep all parts clean from contaminants.

Contaminants may cause rapid wear and shortened component life.

1. If necessary, remove the OEM equipment from the rear power take-off (RPTO).

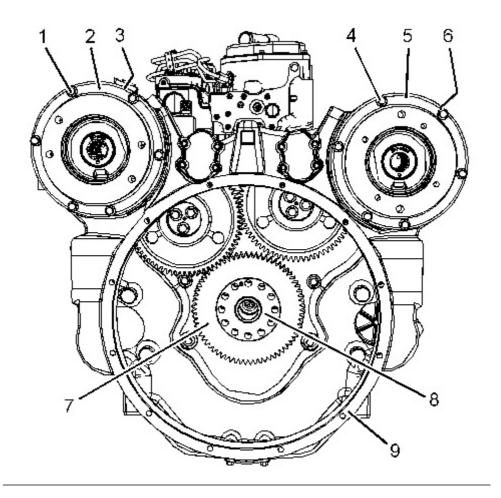


Illustration 1 g02069019

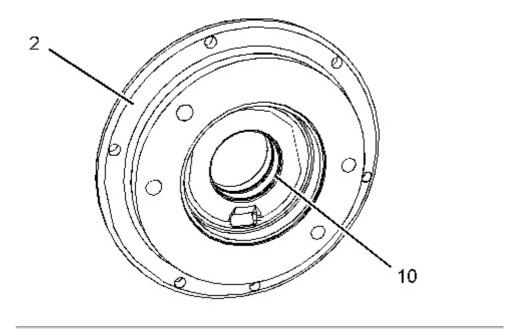


Illustration 2 g02069023

2. Remove bolts (1). Remove adapter (2) from flywheel housing (9). Remove O-ring seal (3) (not shown).

**Note:** Make a temporary mark on the adapter and the flywheel housing in order to show the correct orientation of the adapter.

3. Remove bolts (4). Remove adapter (5) from flywheel housing (9). Remove O-ring seal (6) (not shown).

**Note:** Make a temporary mark on the adapter and the flywheel housing in order to show the correct orientation of the adapter.

- 4. Remove gear (7) from crankshaft (8).
- 5. If necessary, follow Steps 9.a through Steps 9.c in order to remove the sleeve bearing from the adapter.
  - a. Place adapter (2) onto suitable support.
  - b. Use Tooling (A) and a suitable press in order to remove sleeve bearing (10) from adapter (2).
  - c. Repeat Steps 9.a through Step 9.b in order to remove the sleeve bearing from adapter (5).

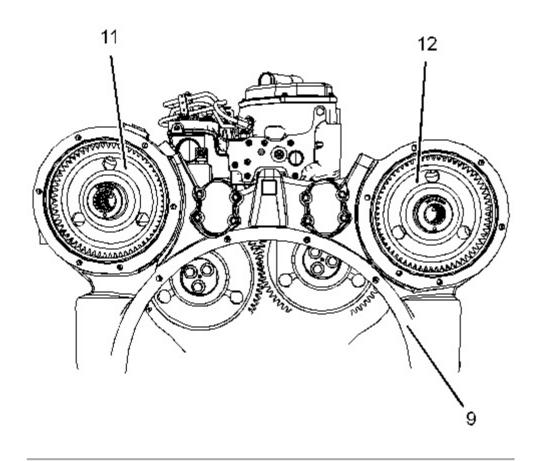


Illustration 3 g02069020

6. Remove gear assembly (11) and gear assembly (12) from flywheel housing (9).

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