# **CATERPILLAR®**

## Service Repair Manual

## Models

## 336D L Excavator

Product: MOBILE HYD POWER UNIT
Model: 336D L MOBILE HYD POWER UNIT L5X
Configuration: 336D L Mobile Hydraulic Power Unit L5X00001-UP (MACHINE) POWERED BY C9 Engine

### Disassembly and Assembly

**C9 Engines for Caterpillar Built Machines** 

Media Number -RENR9579-20 Publication Date -01/02/2015

Date Updated -15/08/2018

i03582800

### Gear Group (Rear) - Remove and Install

SMCS - 1206-010; 1212-010

#### **Removal Procedure**

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	1P-0520	Driver Gp	1
В	1P-0510	Driver Gp	1

#### **Start By:**

A. Remove the flywheel and pump drive gear. Refer to Disassembly and Assembly, "Flywheel - Remove".

#### NOTICE

Keep all parts clean from contaminants.

Contaminants may cause rapid wear and shortened component life.

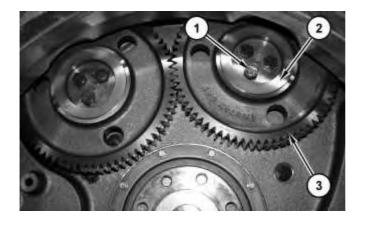


Illustration 1

g01383883

1. Remove bolts (1) and remove retainer (2). Remove gear assembly (3).



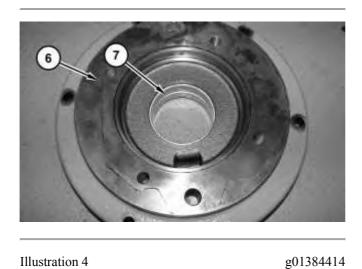
Illustration 2

g01383924

- 2. Use Tooling (A) in order to remove bushing (4) from gear assembly (3).
- 3. Repeat Steps 1 and 2 for the opposite side.



4. Remove bolts (5). Remove adapter (6) and the O-ring seal.



5. Use Tooling (B) in order to remove bearing (7) from adapter assembly (6).



Illustration 5

g01384424

6. Remove gear assembly (8).

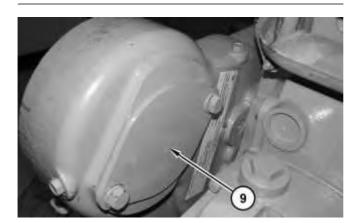


Illustration 6

7. Remove cover (9) and the O-ring seal.

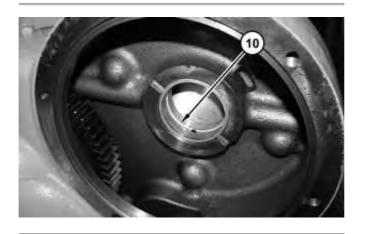


Illustration 7

g01384432

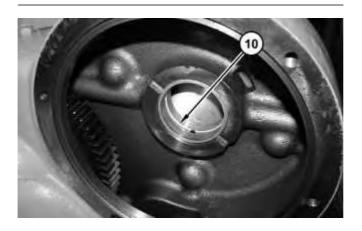
- 8. Use Tooling (B) in order to remove bearing (10).
- 9. Repeat Steps 4 through 8 for the opposite side.

### **Installation Procedure**

#### NOTICE

Keep all parts clean from contaminants.

Contaminants may cause rapid wear and shortened component life.



Thank you so much for reading. Please click the "Buy Now!" button below to download the complete manual.



After you pay.

You can download the most perfect and complete manual in the world immediately.

Our support email:

ebooklibonline@outlook.com