CATERPILLAR®

Service Repair Manual

Models

M322D MH WHEELED EXCAVATOR

Model: M322D MH WHEELED EXCAVATOR W2T

Configuration: M322D Material Handler W2T00001-UP (MACHINE) POWERED BY C6.6 Engine

Disassembly and AssemblyM322D Excavator Machine Systems

Media Number -KENR6041-01

Publication Date -01/02/2009

Date Updated -19/02/2009

i06564407

Swing Gear and Bearing - Remove

SMCS - 7063-011

Removal Procedure

Table 1

Required Tools				
Tool	Part Number	Part Description	Qty	
A	138-7574	Link Bracket	3	

Start By:

a. Separate the upper frame from the undercarriage. Refer to Disassembly and Assembly, "Upper Frame and Undercarriage Frame - Separate".



Illustration 1

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1. Attach Tooling (A) and a suitable lifting device to gear and bearing (1). The weight of gear and bearing (1) is approximately 279 kg (615 lb).

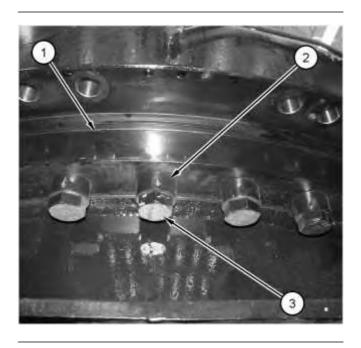


Illustration 2 g01118837

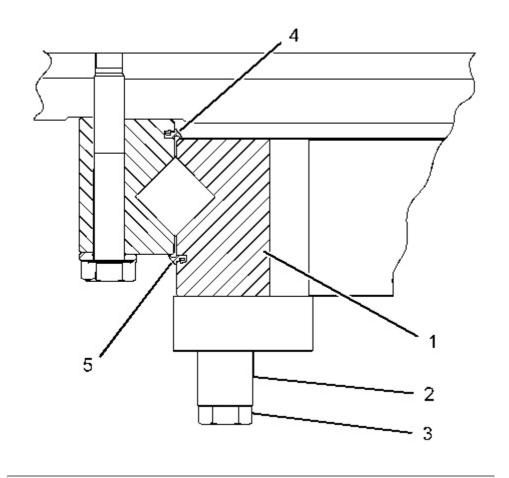


Illustration 3 g01522861

- 2. Remove bolts (3) and spacers (2). Remove gear and bearing (1) from the machine.
- 3. Remove inner dust seal (4) and outer dust seal (5).

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i06564466

Swing Gear and Bearing - Install

SMCS - 7063-012

Installation Procedure

Table 1

Required Tools				
Tool	Part Number	Part Description	Qty	
A	439-3939	Link Bracket	3	
В	-	Loctite High Flex GM	-	
С	-	LoctiteSuperbond 414	-	
D	384-8910	Hydraulic Wrench	1	
F	418-4568	Table As	1	
G	1U-7234	Feeler Gauge	1	

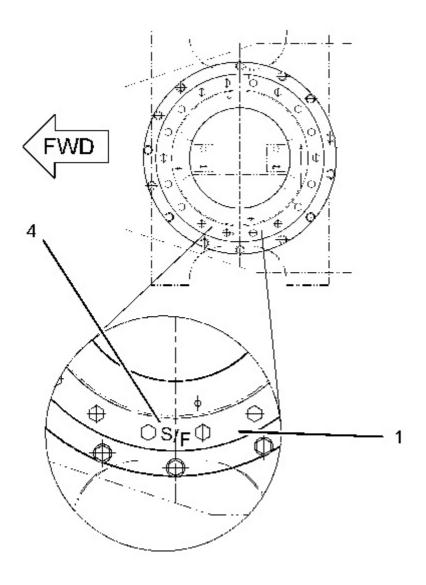


Illustration 1 g01522876

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