CATERPILLAR®

Service Repair Manual

Models

320C U and 320C LU Excavator

Model: 320C EXCAVATOR CLM

Configuration: 320C U 320C LU Excavators CLM00001-UP (MACHINE) POWERED BY 3066 Engine

Disassembly and Assembly 320C Excavator Machine Systems

Media Number -RENR3826-16

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i01972490

Pump Drive Group - Disassemble - Auxiliary

SMCS - 3108-015

Disassembly Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	1U-7600	Slide Hammer Puller Group	1
	4C-5648	Male Adapter Kit	1
В	1U-7600	Slide Hammer Puller Group	1
	4C-5663	Female Adapter Kit	1
		Threaded Rod (M 12) 150 mm (5.9 inch)	1

Start By:

a. Remove the auxiliary pump drive. Refer to Disassembly and Assembly, "Pump Drive Group - Remove".

Note: Cleanliness is an important factor. Before the disassembly procedure, the exterior of the component should be thoroughly cleaned. This will prevent dirt from entering the internal mechanism.



Illustration 1 g01023965

1. Remove alignment pins (1).

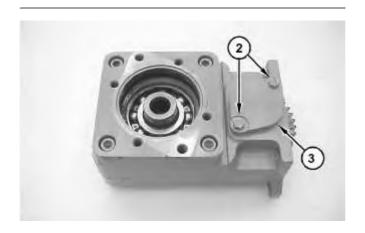


Illustration 2 g01023966

2. Remove bolts (2). Remove cover (3).

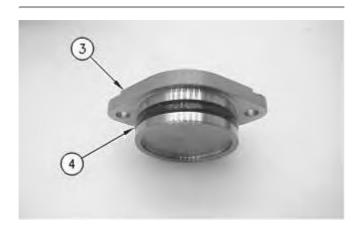


Illustration 3 g00722009

3. Remove O-ring seal (4) from cover (3).

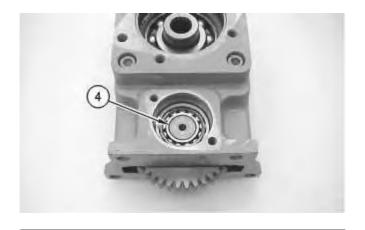


Illustration 4 g00722011

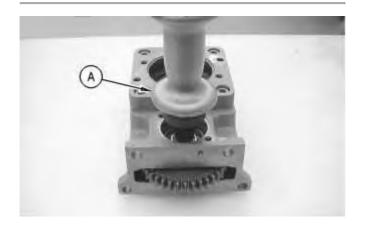


Illustration 5 g00722012

- 4. Use Tooling (A) in order to remove shaft (4A) and the bearing.
- 5. Remove Tooling (A) from the shaft.

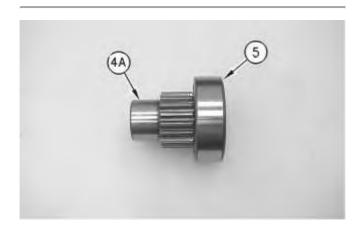


Illustration 6 g00913419

6. Remove bearing (5) and the bearing race from shaft (4A).

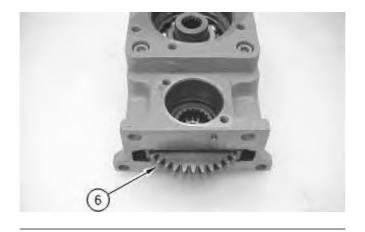


Illustration 7 g00722020

7. Remove gear (6) from the body.



Illustration 8 g00722022

8. Remove bearing (7) and the bearing race from the body.

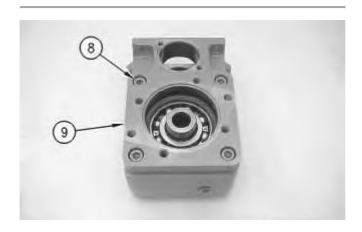


Illustration 9 g00722024

9. Remove bolts (8). Remove cover (9).

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