

Product: EXCAVATOR

Model: 325D FM EXCAVATOR C7K

Configuration: 325D Forest Swing Machine General Forestry Application High Wide Undercarriage C7K00001-UP (MACHINE) POWERED BY C7 Engine

Disassembly and Assembly 324D and 325D Forest Machines Machine Systems

Media Number -KENR5986-02

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i02568643

Final Drive - Disassemble

SMCS - 4050-015

Disassembly Procedure

Start By:

- a. Remove the final drive. Refer to Disassembly and Assembly, "Final Drive - Remove".

Table 1

| Required Tools | | | |
|----------------|-------------|----------------------------|-----|
| Tool | Part Number | Part Description | Qty |
| A | 3H-0468 | Puller Plate | 2 |
| | 5F-7366 | Forcing Screw | 1 |
| | 8B-7548 | Push-Puller Tool Gp | 1 |
| | 8T-0070 | Bolt | 2 |
| | 8T-3282 | Hard Washer | 2 |
| B | 1P-0520 | Driver Gp | 1 |
| C | 1P-2321 | Combination Puller | 1 |
| D | 138-7573 | Link Bracket | 3 |
| E | 156-7100 | Slide Hammer Puller Gp | 1 |
| | | M5x0.8x1.5 Bolt | 1 |
| F | | 10mm Drill | 1 |
| G | 138-7575 | Link Bracket | 3 |
| H | 199-6557 | Spanner Socket | 1 |
| J | 127-8458 | Final Drive Bench Ar | 1 |
| K | 127-8468 | Reaction Bar As | 1 |
| L | 3S-6224 | Electric Hydraulic Pump Gp | 1 |
| | 8T-0820 | Hydraulic Pressure Gauge | 1 |
| | 3B-7722 | Pipe Bushing | 2 |

| | | | |
|---|----------|-----------------------|---|
| | 1P-2376 | Quick Connect Coupler | 2 |
| | 1P-2377 | Dust Plug | 2 |
| | 8F-0024 | Hose As | 2 |
| M | 128-4075 | Shaft As | 1 |
| N | 194-3885 | Adapter Plate | 1 |

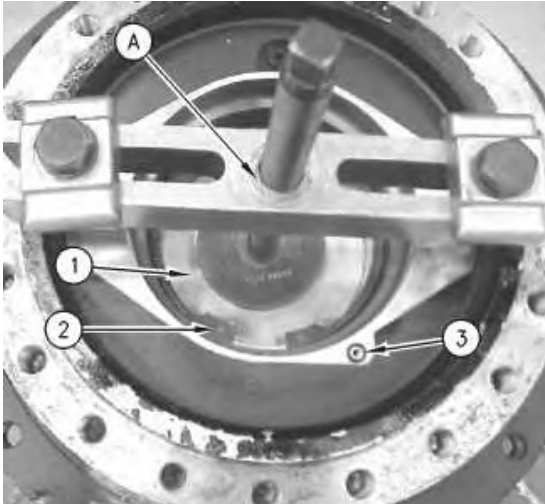


Illustration 1

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⚠ WARNING

Personal injury can result from being struck by parts propelled by a released spring force.

Make sure to wear all necessary protective equipment.

Follow the recommended procedure and use all recommended tooling to release the spring force.

1. Install Tooling (A) and Tooling (B). Apply slight pressure to plate (1). Remove retaining ring (2).
2. Carefully remove Tooling (A) and Tooling (B).
3. Remove plate (1).
4. Remove O-ring seal (3).



Illustration 2

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5. Remove springs (4).
6. Remove piston (5).

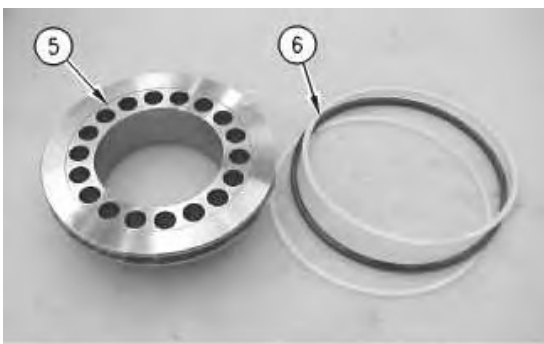


Illustration 3

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- a. Remove piston seals (6) from piston (5).

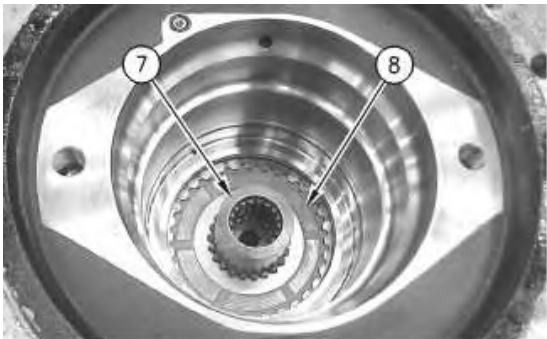


Illustration 4

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7. Remove coupler (7).
8. Remove brake discs (8).

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