



# Service Repair Manual

## **Models**

323D3 Excavator

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Product: EXCAVATOR

Model: 323D3 EXCAVATOR FEY

Configuration: 323D3 Excavator FEY00001-UP (MACHINE) POWERED BY C7.1 Engine

## Disassembly and Assembly 323D3 Hydraulic Excavators Machine Systems

Media Number -M0092839-00

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i07270956

### Final Drive - Disassemble

SMCS - 4050-015

### Disassembly Procedure

Table 1

| Required Tools |             |                   |     |
|----------------|-------------|-------------------|-----|
| Tool           | Part Number | Part Description  | Qty |
| A              | 554-5076    | Torque Multiplier | 1   |
| B              | 3E-3880     | Eyebolt           | 2   |
| C              | 554-5071    | Puller As         | 1   |

#### Start By:

- a. Remove the final drive and travel motor.
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Illustration 1

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1. Position final drive and travel motor (1) in a suitable cribbing. The combined weight of final drive and travel motor (1) is approximately 256 kg (564 lb).



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Illustration 2

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2. Remove bolts (2).
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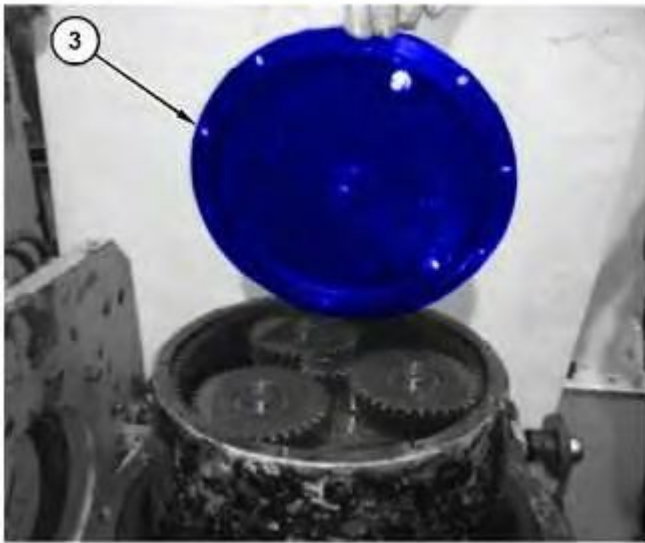


Illustration 3

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3. Remove cover (3).



Illustration 4

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



Illustration 5

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5. Remove sun gear (5).

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Illustration 6

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6. Remove planetary assembly (6).

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Illustration 7

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7. Remove retaining ring (7).

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