



# Service Repair Manual

## **Models**

325C and 325C L Excavator

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Product: EXCAVATOR

Model: 325C EXCAVATOR JLD

Configuration: 325C & 325C L Excavators JLD00001-UP (MACHINE) POWERED BY 3126 Engine

## Disassembly and Assembly 325C Excavator Machine Systems

Media Number -REN5367-11

Publication Date -01/01/2012

Date Updated -17/02/2017

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### Final Drive - Remove

SMCS - 4050-011

### Removal Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	8S-7611	Handle As	2
	8S-7615	Pin As	2
	283-1495	Stand Assembly	2
B	439-3939	Link Bracket As	2
C	154-6184	Forcing Bolt (M 20)	2
	154-6185 <sup>(1)</sup>	Forcing Bolt (M 24)	2

<sup>(1)</sup> For Use on 329 and 330 sales models

#### Start By:

- a. Separate the track assembly.
  - b. Remove the travel motor.
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Illustration 1  
Typical Example

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**Note:** Adjust the height of Tooling (A) so that there is sufficient clearance between the sprocket and the track for the removal of the final drive.

1. Lift the side of the machine in order to install Tooling (A) under the frame, as shown.

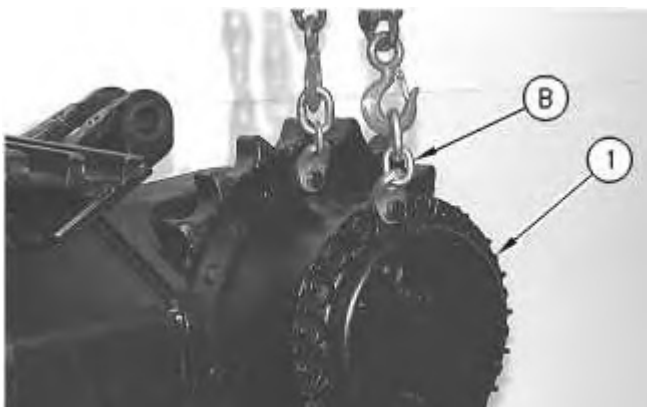


Illustration 2

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2. Fasten Tooling (B) and a suitable lifting device to final drive (1), as shown. Put a slight lifting tension on the final drive.

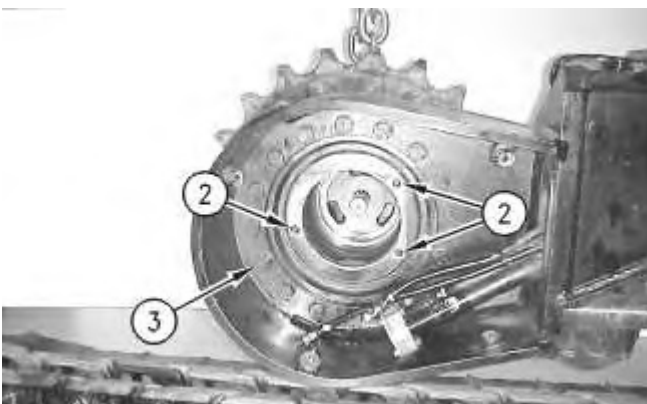


Illustration 3

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**Note:** Mark the orientation of bolt holes (2) for the travel motor for installation purposes.

3. Remove bolts (3) and the washers from the final drive.

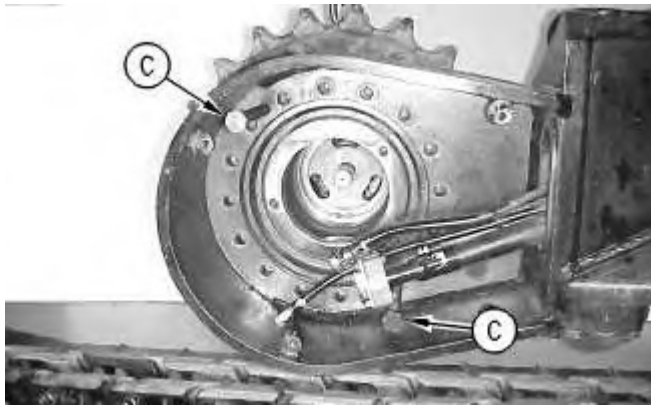


Illustration 4

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4. Use Tooling (C) in order to remove the final drive from the frame.
5. Carefully remove final drive (1). The weight of final drive (1) and the sprocket is approximately 312 kg (688 lb).
6. Remove Tooling (C) from the frame.

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Media Number -REN5367-11

Publication Date -01/01/2012

Date Updated -17/02/2017

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## Final Drive - Disassemble

SMCS - 4050-015

## Disassembly Procedure (227-6116)

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	1P-2420	Transmission Repair Stand	1
B	138-7573	Link Bracket	2
C	1P-1863	Retaining Ring Pliers	1
D	194-3878	Spanner Socket	1
E	138-7574	Link Bracket	2
F	5F-7366	Forcing Screw	1
	1P-5546	Crossblock	1
	1U-9889	Crossblock	1
	1P-0520	Driver Group	1
	6V-7888	Puller Leg	2
	1H-3112	Puller Assembly	1
	1P-5551	Adjustable Screw Assembly	1
G	1U-7600	Slide Hammer Puller Gp	1
	8T-0266	Bolt	1

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