CATERPILLAR®

Service Repair Manual

Models

340D2 L Excavator

Model: 340D2 L EXCAVATOR HHK

Configuration: 340D2 L Excavator HHK00001-UP (MACHINE) POWERED BY C9 Engine

Disassembly and Assembly

330D, 336D, 336D2, 340D and 340D2 Excavators and 336D MHPU Mobile Hydraulic Power Unit Machine Systems

Media Number -RENR8648-30

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i05271119

Final Drive - Disassemble

SMCS - 4050-015

S/N - GGH1-UP

S/N - HHK1-UP

S/N - J6D1-UP

S/N - JRX1-UP

S/N - NBN1-UP

Disassembly Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	138-7575	Link Bracket	3
В	8T-0226	Bolt	2
С	5F-7366	Forcing Screw	1
	1A-1935	Full Nut	1
D	150-1782	Crossblock	1
Е	5P-8713	Plate	1
F	1P-0510	Driver Gp	1
G	384-8910	Torque Wrench	1

	3S-6224	Electric Hydraulic Pump Gp	1
	8H-8535	1 1/4 Socket	1
Н	1U-9895	Crossblock	1
J	126-7183	Crossblock	1
K	c	M14 X 2.0 X 254mm	-
L	417-6239	Lifting Adapter	1

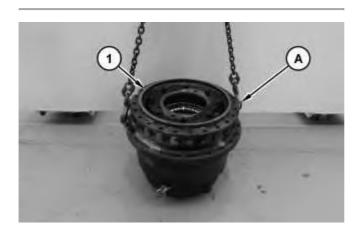


Illustration 1 g03032222

1. Use Tooling (A) and a suitable lifting device in order to position final drive (1) . The weight of final drive (1) is approximately 435 kg (960 lb).

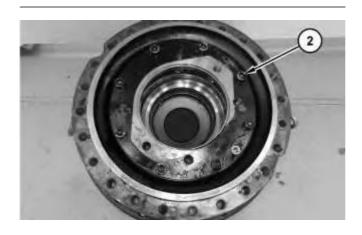


Illustration 2 g03353849

2. Remove bolts (2).

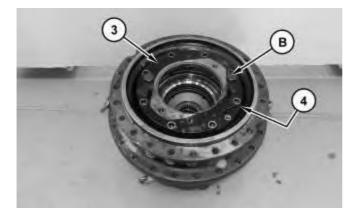


Illustration 3 g03034835

3. Use Tooling (B) and suitable pry bar to remove flange (3) . Remove o-ring (4) from flange (3) .

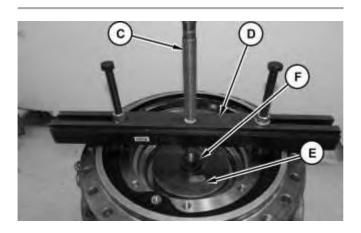


Illustration 4 g03353852



Illustration 5 g03353878

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.

- 4. Use Tooling (C), (D), (E), and (F) to compress spring retainer (6).
- 5. Remove retaining ring (5).
- 6. Remove spring retainer (6).

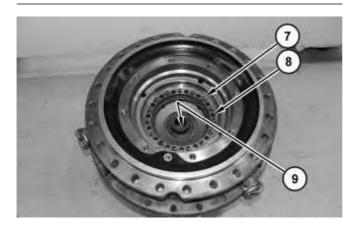
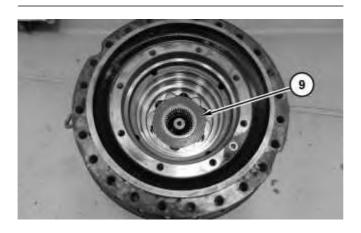


Illustration 6 g03353908

7. Remove springs (7) and piston (8). Remove gear (12) (not shown).



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