

Product: MOBILE HYD POWER UNIT

Model: 336D L MOBILE HYD POWER UNIT JRX

Configuration: 336D L Mobile Hydraulic Power Unit JRX00001-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 -REN8648-30

Publication Date -01/03/2015

Date Updated -15/08/2018

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
B	8T-0226	Bolt	2
C	5F-7366	Forcing Screw	1
	1A-1935	Full Nut	1
D	150-1782	Crossblock	1
E	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
H	1U-9895	Crossblock	1
J	126-7183	Crossblock	1
K	c	M14 X 2.0 X 254mm	-
L	417-6239	Lifting Adapter	1

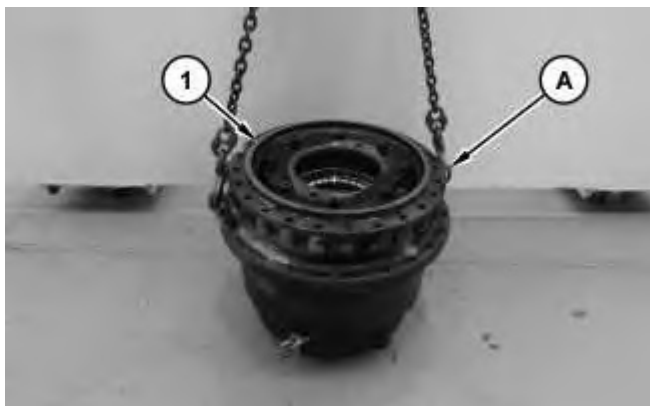


Illustration 1

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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

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2. Remove bolts (2) .

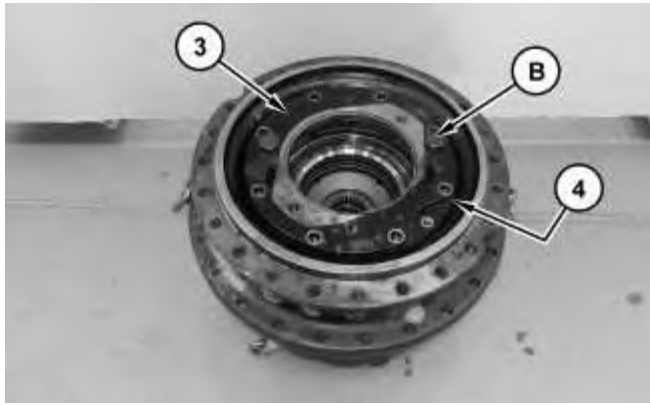


Illustration 3

g03034835

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

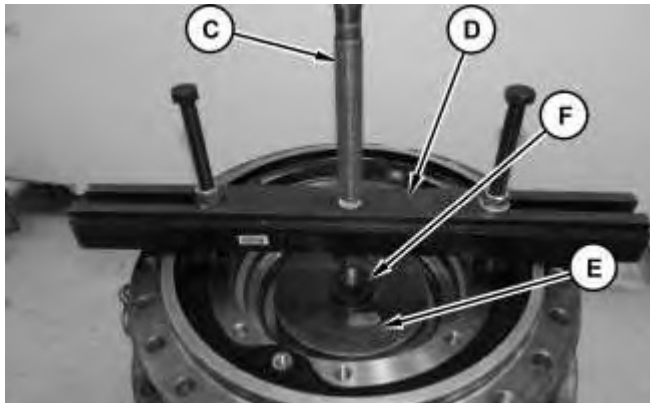


Illustration 4

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) .

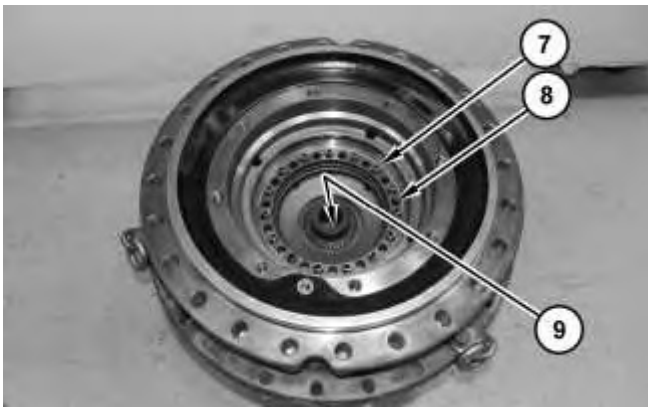
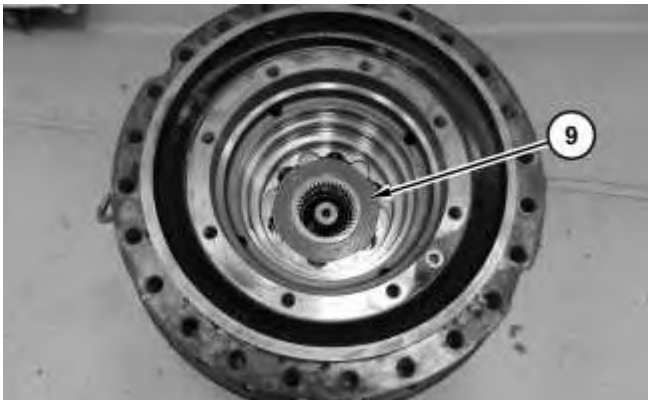


Illustration 6

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



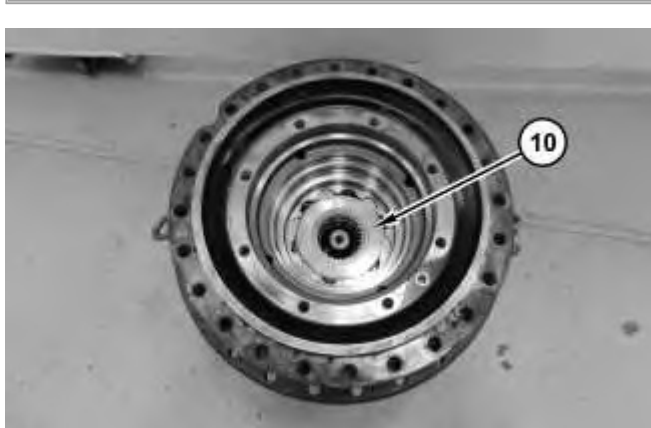


Illustration 8

8. Remove discs (9) and plates (10) .

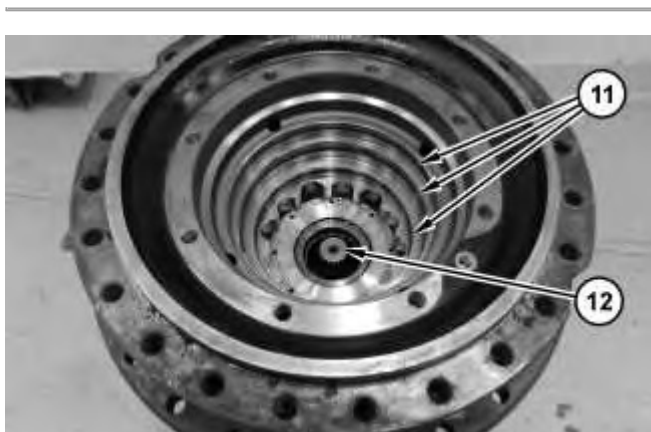
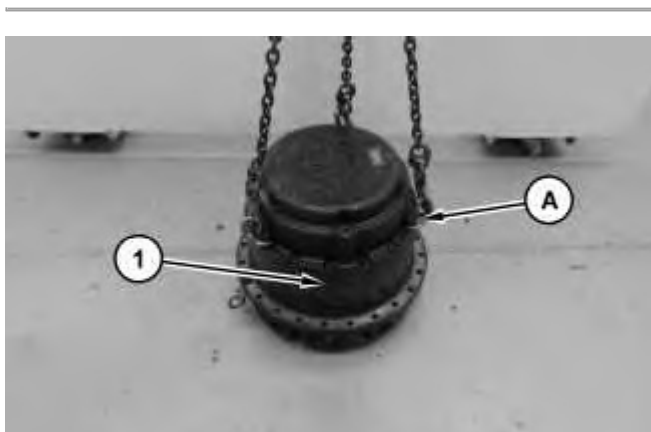


Illustration 9

9. Remove seals (11) and gear (12) .



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

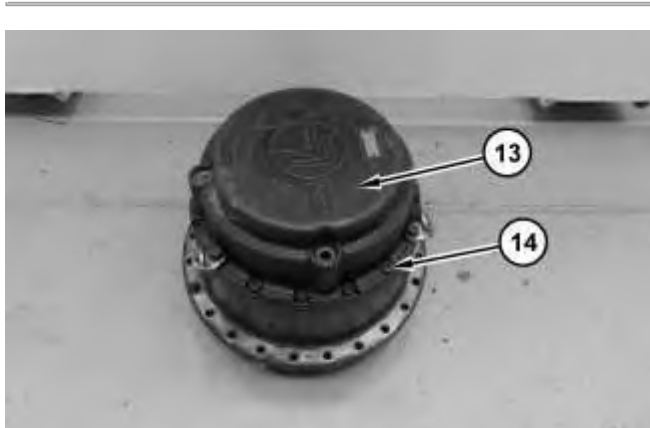


Illustration 11

11. Remove bolts (14) . Use a suitable lifting device to remove cover (13) .



Illustration 12

12. The weight of cover (13) is approximately 73 kg (160 lb).
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Illustration 13

g03033067

13. Remove o-ring (15) from cover (13) .



Illustration 14

g03033069

14. Remove gear assembly (16) .

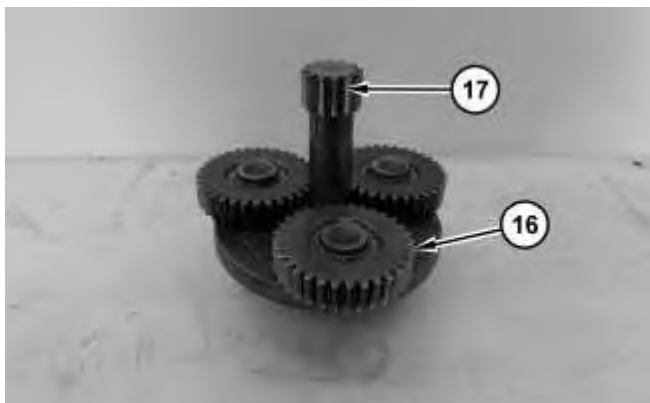


Illustration 15

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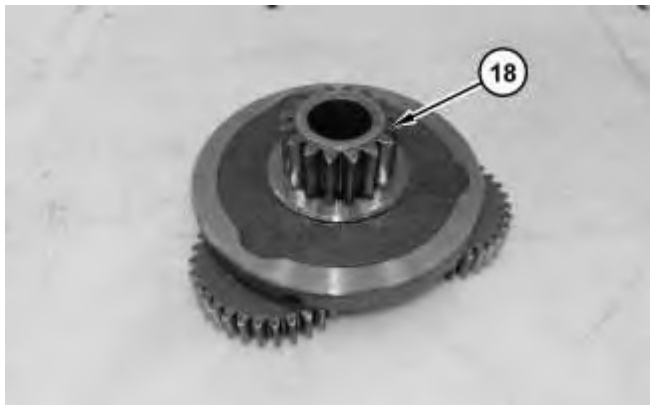


Illustration 16

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15. Remove gear (18) from shaft (17) .

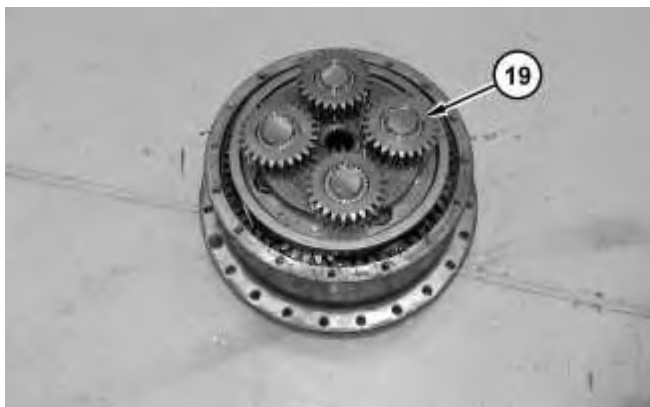


Illustration 17

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16. Remove gear assembly (19) .

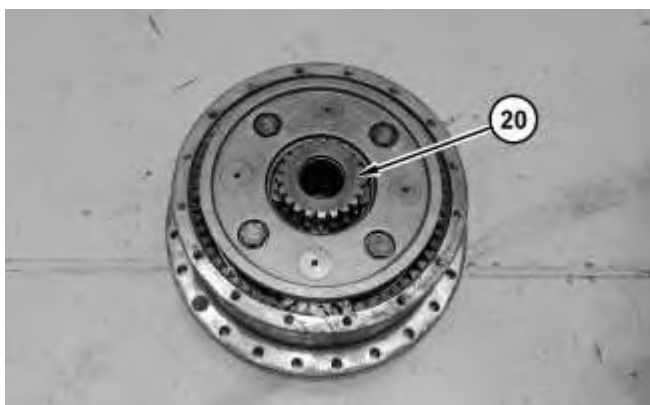


Illustration 18

g03033322



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