



Service Repair Manual

Models

992K Wheel Loader

Product: WHEEL LOADER

Model: 992K WHEEL LOADER 880

Configuration: 992K Wheel Loader 88000001-UP (MACHINE) POWERED BY C32 Engine

Disassembly and Assembly 854K Wheel Dozer and 992K Wheel Loader Power Train

Media Number -KENR7587-01

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i04350792

Torque Converter (Lockup) - Disassemble

SMCS - 3101-015-L7

S/N - 8801-UP

S/N - ZMX1-UP

Disassembly Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	154-6183	Forcing Bolt	2
B	138-7574	Link Bracket	2
C	138-7573	Link Bracket	3
D	154-6184	Forcing Bolt	3
E	5J-0490	Forcing Bolt	2
F	0S-1614	Bolt	1
	5P-0537	Hard Washer	1
G	9X-8876	Bolt	2
	1F-7958	Nut	2
H	138-7575	Link Bracket	3
J	2D-1201	Eyebolt	1
K	1P-0520	Driver Gp	

Start By:

- a. Remove the torque converter.
 - b. Remove the torque converter lockup clutch modulating valve.
 - c. Remove the torque converter impeller clutch modulating valve.
 - d. Remove the torque converter outlet relief valve.
 - e. Remove the torque converter priority valve.
 - f. Remove the transmission pump.
 - g. Remove the steering piston pump.
 - h. Remove the brake piston pump.
 - i. Remove the right-hand implement piston pump.
 - j. Remove the center implement piston pump.
 - k. Remove the hydraulic fan piston pump.
1. Position the torque converter housing assembly onto suitable cribbing. The weight of the torque converter housing assembly is approximately 1250 kg (2850 lb).

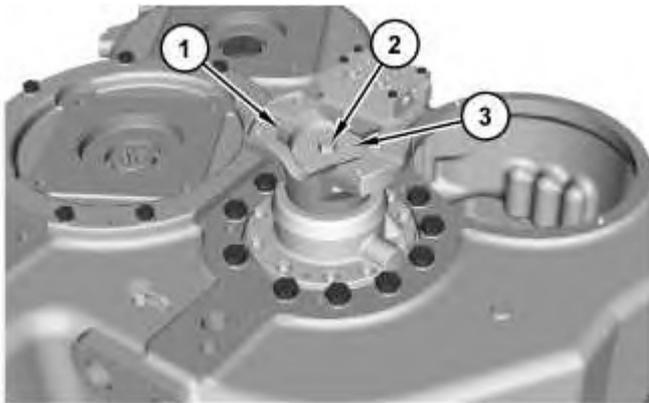


Illustration 1

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2. Remove bolt (2), retainer (3), and yoke (1).
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Illustration 2

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3. Remove O-ring seal (4) from yoke (1).

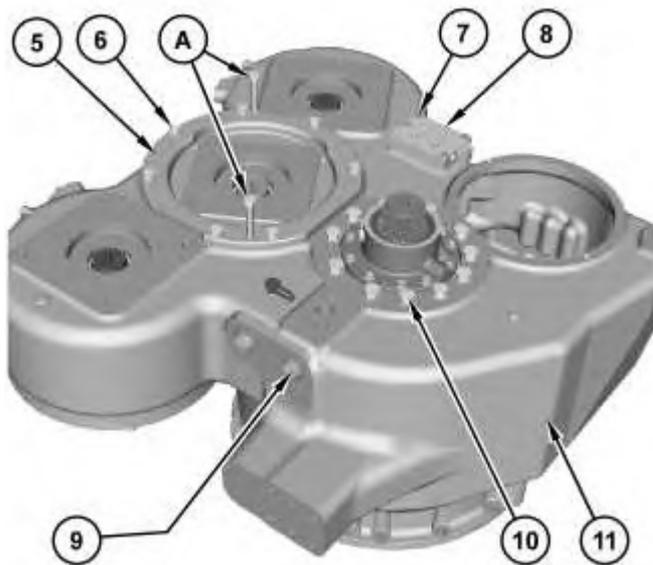


Illustration 3

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4. Remove bolts (6) and bolts (10).
 5. Remove bolts (7), manifold (8), and the O-ring seals.
 6. Remove orifice plug (9) (not shown) and the O-ring seal.
 7. Install Tooling (A). Use Tooling (A) in order to separate pump adapter (5) from housing assembly (11).
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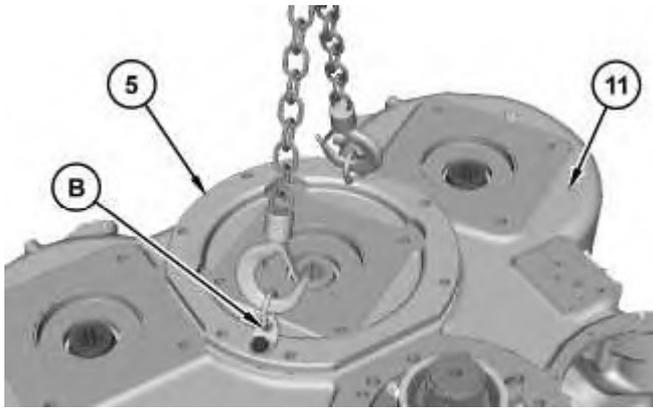


Illustration 4

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8. Attach Tooling (B) and a suitable lifting device to pump adapter (5). The weight of pump adapter (5) is approximately 50 kg (110 lb). Use Tooling (B) and the suitable lifting device in order to remove pump adapter (5) from housing assembly (11).

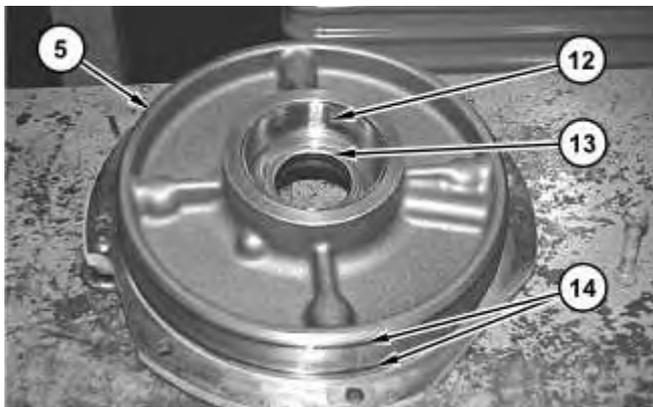


Illustration 5

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9. Remove lip seal (13), bearing cup (12), and O-ring seals (14) from pump adapter (5).

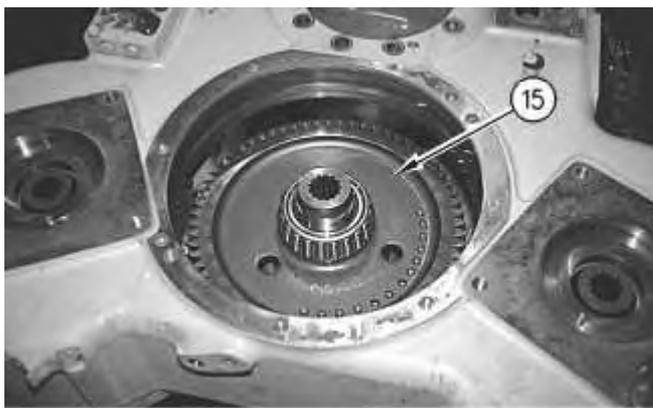


Illustration 6

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10. Use two people in order to remove idler gear (15). The weight of idler gear (15) is approximately 36 kg (80 lb).

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