



Service Repair Manual

Models

988K Wheel Loader

Product: WHEEL LOADER

Model: 988K WHEEL LOADER L8X

Configuration: 988K Wheel Loader L8X00001-UP (MACHINE) POWERED BY C18 Engine

Disassembly and Assembly

836K Landfill Compactor, 834K Wheel Dozer and 988K Wheel Loader Power Train

Media Number -KENR6490-06

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i02719081

Torque Converter (Lockup) - Assemble

SMCS - 3101-016-L7

Assembly Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	138-7573	Link Bracket	1
	138-7575	Link Bracket	2
B	1P-0520	Driver Gp	1
C	188-1456	Metric Eyebolt	1
D	138-7575	Link Bracket	2
E	138-7575	Link Bracket	3
F	1P-0520	Driver Gp	1
	8T-5096	Dial Indicator Gp	1
G	1P-1863	Retaining Ring Pliers	1

Note: Cleanliness is an important factor. Before assembly, all parts should be thoroughly cleaned in cleaning fluid. Allow the parts to air dry. Wiping cloths or rags should not be used to dry parts. Lint may be deposited on the parts which may cause later trouble. Inspect all parts. If any parts are worn or damaged, use new parts for replacement.

Note: Apply oil to all of the bearings before assembly.

1. Check the condition of the O-ring seals that are used in the torque converter and torque converter housing. If any of the seals are damaged, use new parts for replacement.

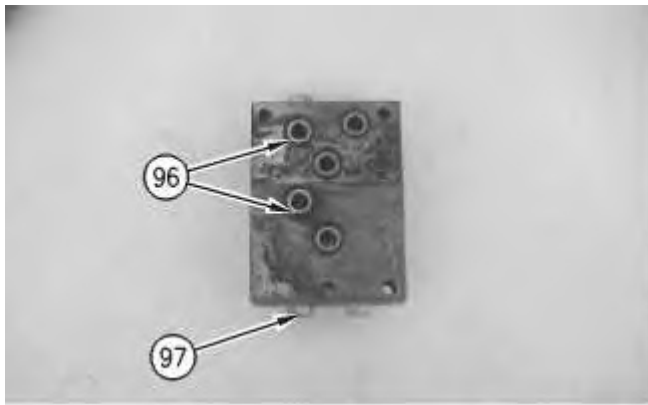


Illustration 1

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2. Install five O-ring seals (96) and three plugs (97).

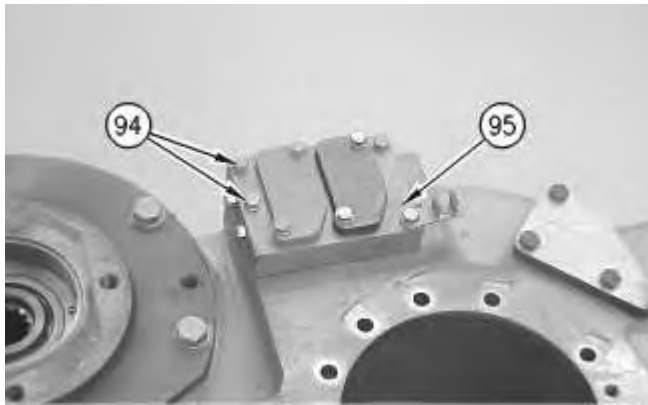


Illustration 2

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3. Install block (95) and four bolts (94).

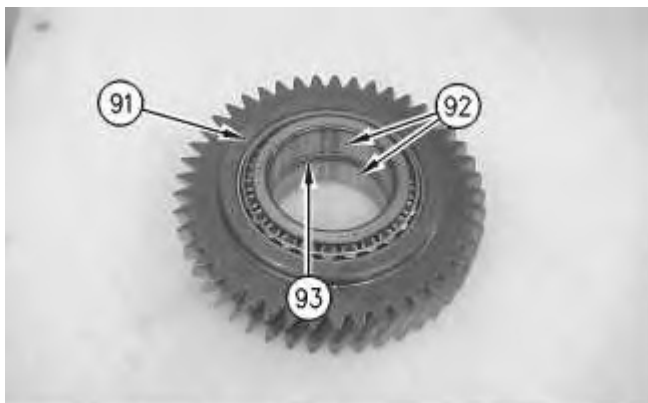


Illustration 3

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4. Install ring (93) and two bearings (92) to idler gear assembly (91).
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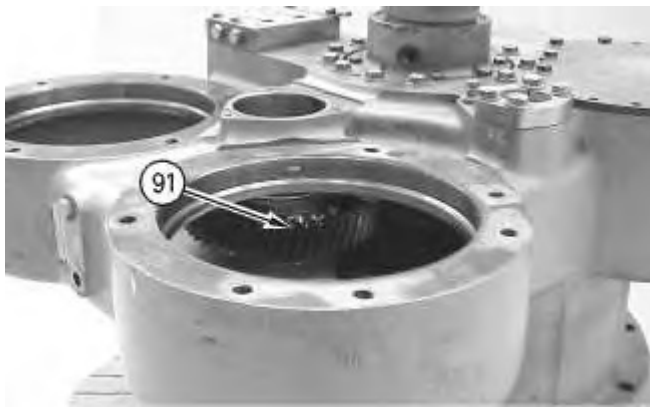


Illustration 4

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5. Install idler gear assembly (91).



Illustration 5

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6. Install idler gear shaft (90).
7. Install bolt (89) and the washer.

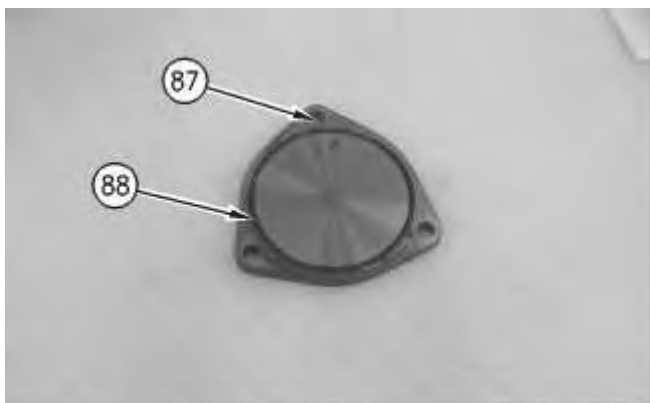


Illustration 6

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8. Install O-ring seal (88) to cover (87).

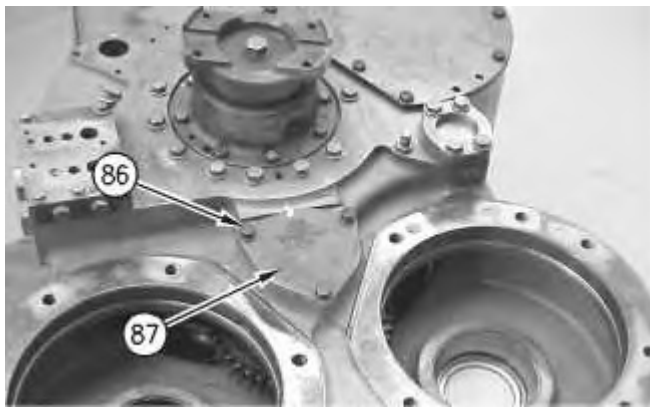


Illustration 7

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9. Install three bolts (86) and cover 87.

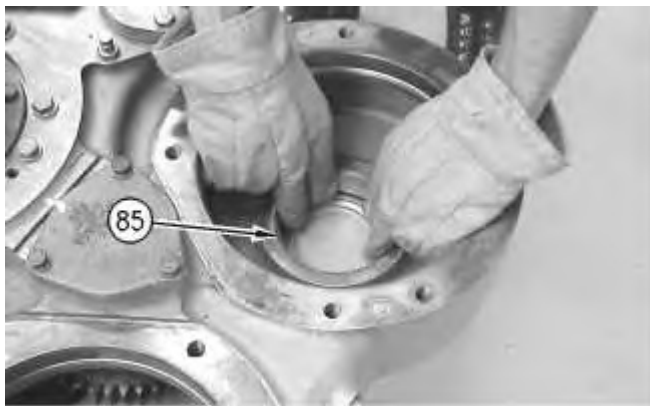


Illustration 8

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10. Use the proper equipment in order to handle bearing cup (85).
11. Lower the temperature of bearing cup (85).
12. Install bearing cup (85) into the housing.

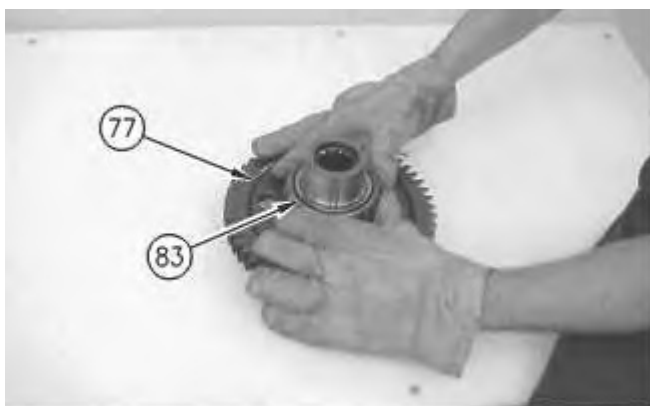


Illustration 9

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13. Use the proper equipment to handle bearing (83).

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