



Service Repair Manual

Models

992K Wheel Loader

Product: WHEEL LOADER

Model: 992K WHEEL LOADER ZMX

Configuration: 992K Wheel Loader ZMX00001-UP (MACHINE) POWERED BY C32 Engine

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

Media Number -KENR7587-01

Publication Date -01/09/2011

Date Updated -30/05/2018

i04350650

Torque Converter - Assemble

SMCS - 3101-016

S/N - 8801-UP

S/N - ZMX1-UP

Assembly Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
B	138-7574	Link Bracket	2
C	138-7573	Link Bracket	3
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	1
L	8T-5096	Dial Indicator Gp	1
M	5P-2390	Gauge Tool Gp	1

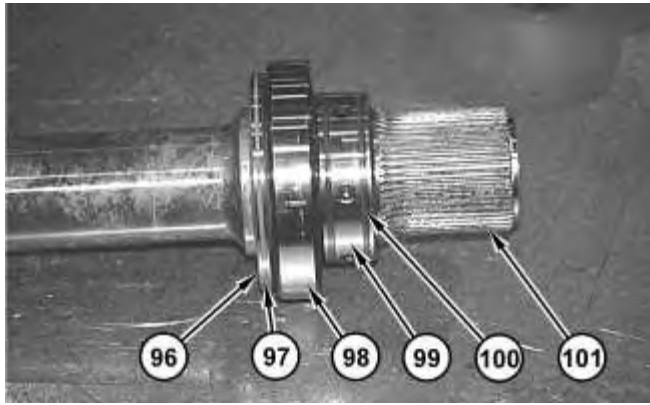


Illustration 1

g02505824

1. Raise the temperature of seal carrier (96). Install seal carrier (96) onto shaft (101).
2. Lubricate seal (97) with the oil that is being sealed. Install seal (97) on seal carrier (96).
3. Raise the temperature of bearing (98). Install bearing (98) onto shaft (101).
4. Raise the temperature of seal carrier (99). Install seal carrier (99) onto shaft (101).
5. Lubricate seals (100) with the lubricant that is being sealed. Install seals (100) onto seal carrier (99).

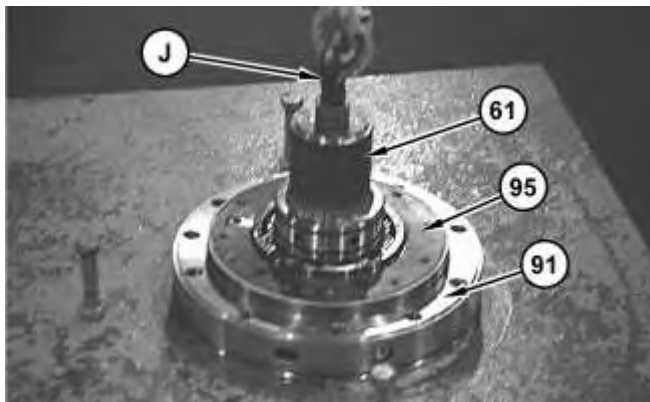


Illustration 2

g02505817

6. Attach Tooling (J) and a suitable lifting device to shaft assembly (61). The weight of shaft assembly (61) is approximately 26 kg (57 lb). Use Tooling (J) and the suitable lifting device in order to install shaft assembly (61) onto carrier assembly (91). Install gasket (95).

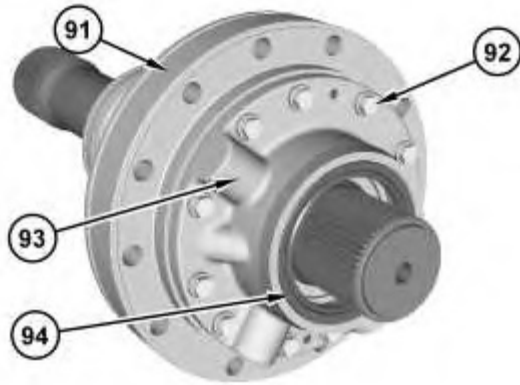


Illustration 3

g02505797

7. Reposition carrier assembly (91). The combined weight of carrier assembly (91) and the shaft assembly is approximately 34 kg (75 lb).
8. Install lip seal (94) into bearing cage (93). Position bearing cage (93). Install bolts (92). Tighten bolts (92) to a torque of $50 \pm 7 \text{ N}\cdot\text{m}$ ($37 \pm 5 \text{ lb ft}$).

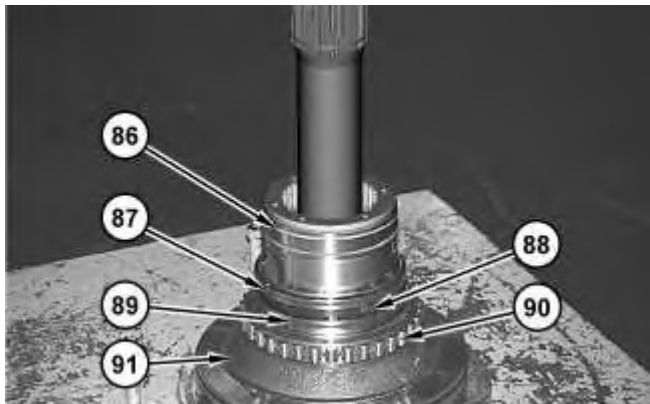


Illustration 4

g01452833



Illustration 5

g01127577

9. Reposition carrier assembly (91). The weight of carrier assembly (91) is approximately 79 kg (175 lb). Raise the temperature of bearing (90). Install bearing (90) onto carrier assembly (91).
10. Raise the temperature of seal carrier (87). Install seal carrier (87).
Note: Make sure that the Holes (X) in seal carrier (87) are in alignment with Holes (Y) in the shaft.
11. Install locator pin (88).
12. Install seals (86) and (89).



Illustration 6

g01452827

13. Install bearing race (85) in gear (83) and gear (84). Use two people in order to install gears (84) and (83). The combined weight of gear (83) and gear (84) is approximately 36 kg (80 lb). Install bolts (82). Tighten bolts (82) to a torque of $240 \pm 25 \text{ N}\cdot\text{m}$ ($175 \pm 18 \text{ lb ft}$).

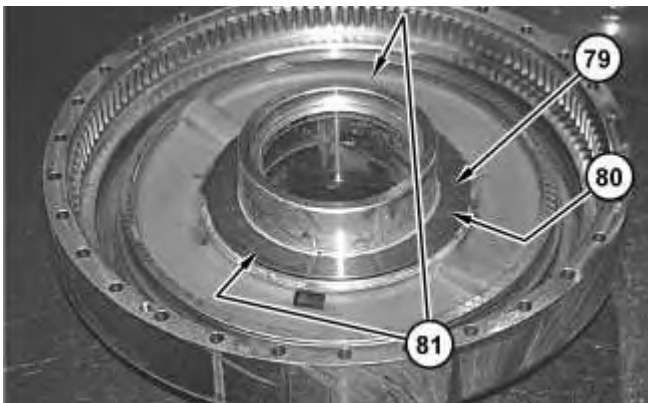


Illustration 7

g01452822

14. Install two dowel pins (81) (not shown). Install plate (80) (not shown). Install thrust washer (79).
-

Thank you so much for reading.
Please click the “Buy Now!”
button below to download the
complete manual.



After you pay.

You can download the most
perfect and complete manual in
the world immediately.

Our support email:

ebooklibonline@outlook.com