



Service Repair Manual

Models

980H WHEEL LOADER

Product: WHEEL LOADER

Model: 980H WHEEL LOADER KZL

Configuration: 980H Wheel Loader KZL00001-UP (MACHINE) POWERED BY C15 Engine

Disassembly and Assembly 980H Wheel Loader Power Train

Media Number -REN8667-08

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i07522010

Output Transfer Gears - Assemble

SMCS - 3075-016-OJ

Assembly Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	1P-0520	Driver Group	1
C	138-7575	Link Bracket	2
E	6V-6640	Sealant	1
F	-	Guide stud 1/2" - 13 by 2 in	2
G	7M-7260	Liquid Gasket	1

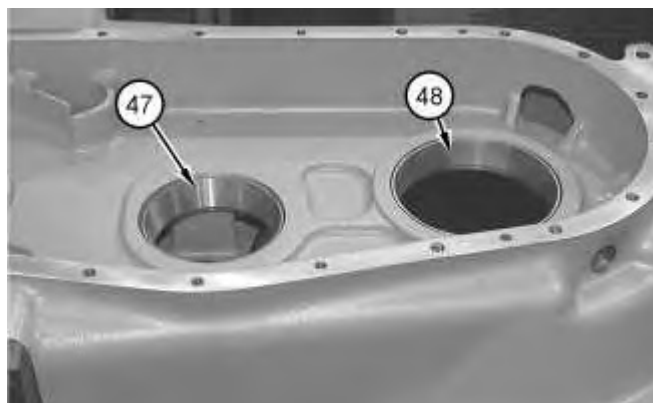


Illustration 1

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1. Install bearing cup (47) and bearing cup (48) to the transfer case.



Illustration 2

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2. Install two bearing cones (46) onto input gear (44).



Illustration 3

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3. Install two bearing cones (45) onto idler gear (43).

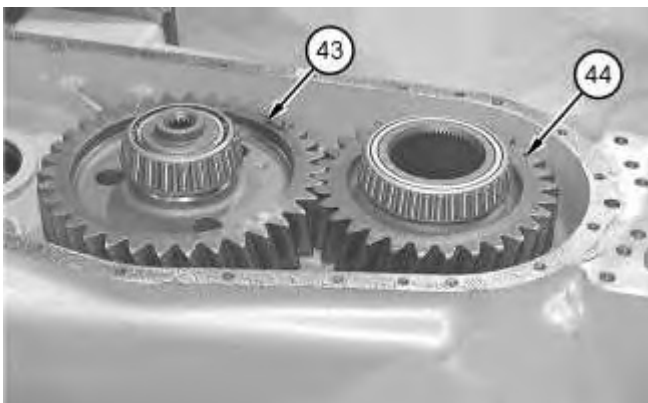


Illustration 4

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4. Install idler gear (43) into the transfer case. The weight of idler gear (43) is approximately 41 kg (90 lb).

5. Install input gear (44). The weight of input gear (44) is approximately 34 kg (75 lb).

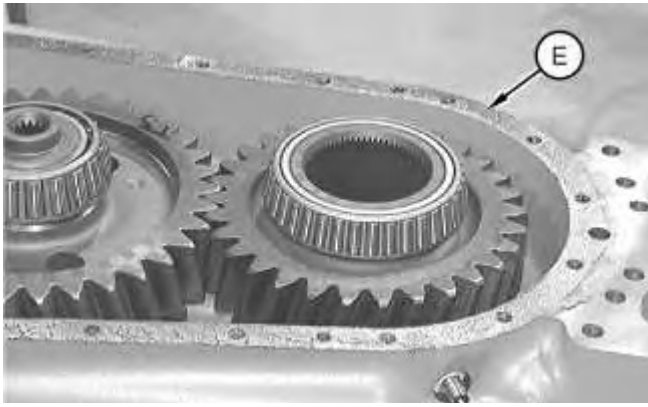


Illustration 5

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6. Apply Tooling (E) to the machined surface of the transfer case.

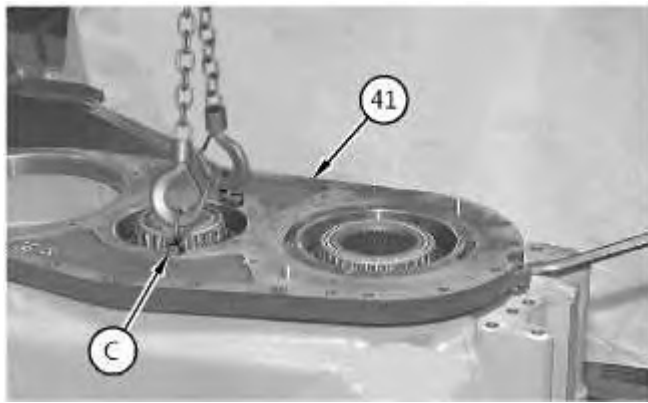


Illustration 6

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7. Install Tooling (C) to cover (41), as shown. Attach a suitable lifting device to Tooling (C). The weight of cover (41) is approximately 44 kg (97 lb).
8. Install cover (41) onto the transfer case.



Illustration 7

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9. Use Tooling (A) and a suitable press to install dowels (42).

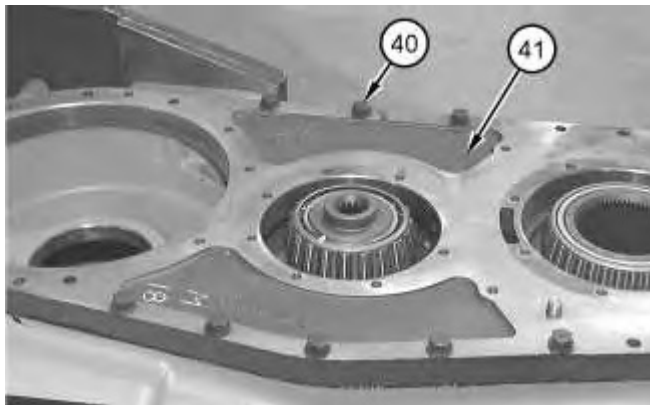


Illustration 8

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10. Install bolts (40) and the washers for cover (41).

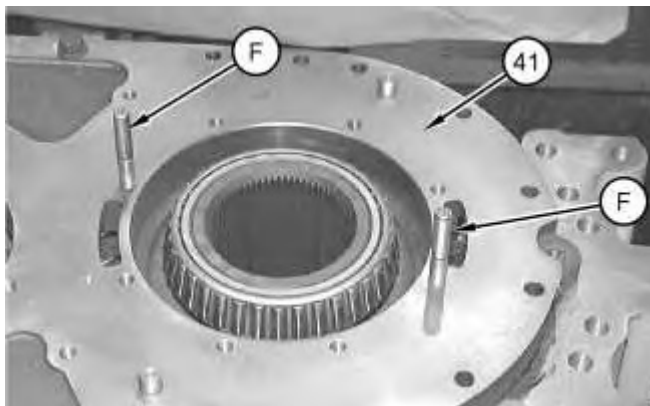


Illustration 9

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11. Install Tooling (F) into cover (41).

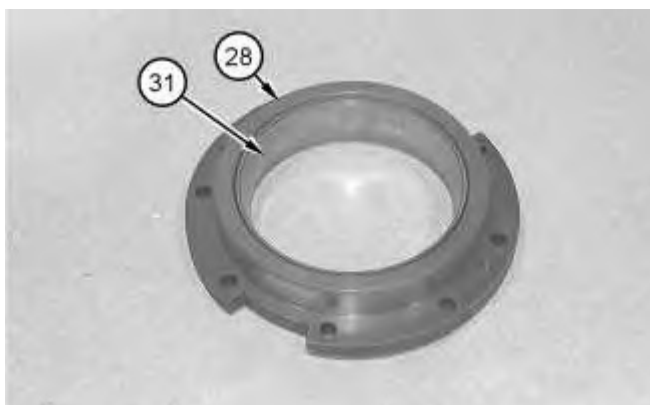


Illustration 10

g01108790

12. Lower the temperature of bearing cup (31). Install bearing cup (31) into input bearing cage (28).

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