

Product: WHEEL LOADER

Model: 962H WHEEL LOADER PCW

Configuration: 962H Wheel Loader PCW00001-UP (MACHINE) POWERED BY C7 Engine

Disassembly and Assembly 950H and 962H Wheel Loaders Power train

Media Number -UENR0789-00

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i05018793

Transmission Planetary - Disassemble

SMCS - 3160-015

Disassembly Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	138-7575	Link Bracket	2
B	1P-2420	Transmission Repair Stand	1
C	136-1452	Retaining Ring Pliers As	1
D	5P-5197	Retaining Ring Pliers As	1
E	1P-1863	Retaining Ring Pliers As	1
F	1P-0520	Driver Gp	1
G	8B-7551	Bearing Puller Gp	1

Start By:

- A. Separate the torque converter from the transmission.
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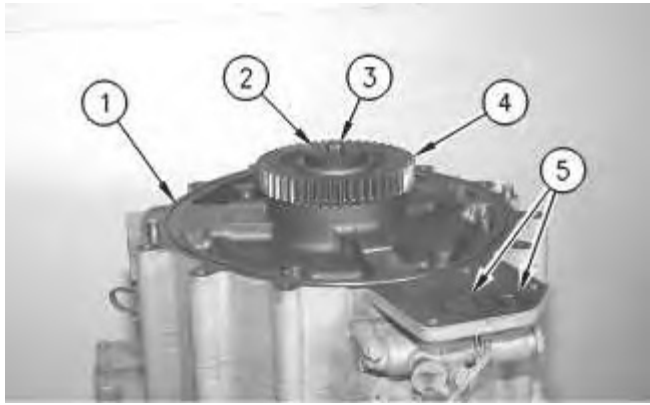


Illustration 1

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1. Remove O-ring seals (1) and (5) from the housing.
2. Remove bolt (3), retainer (2), and drive gear (4) from the end of the input shaft.

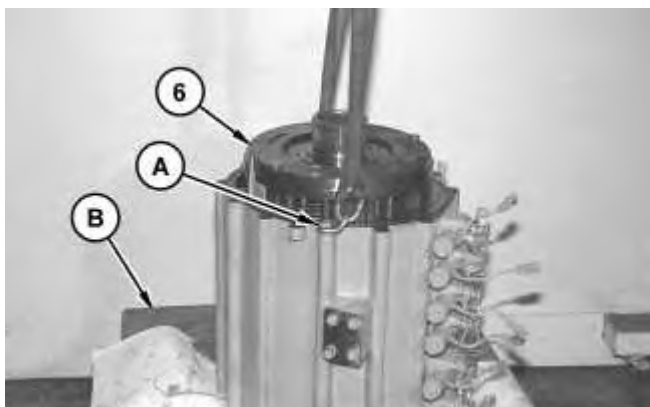
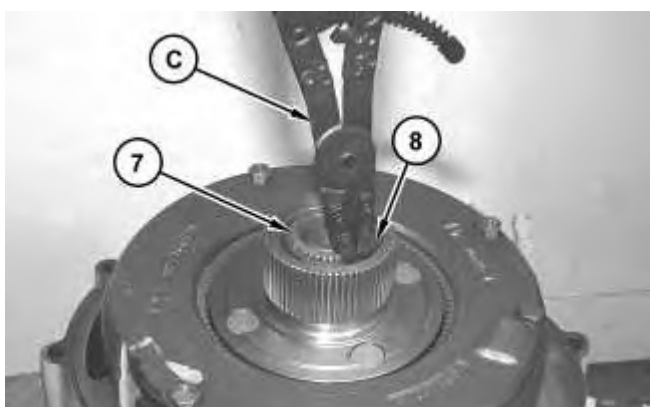


Illustration 2

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3. Use Tooling (A) and a suitable lifting device to position the transmission on Tooling (B), as shown.



4. Use Tooling (C) to remove retaining ring (8) from output shaft (7) .



Illustration 4

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5. Remove four bolts (9) and No. 6 clutch housing (6). Mark the location of the long bolt.

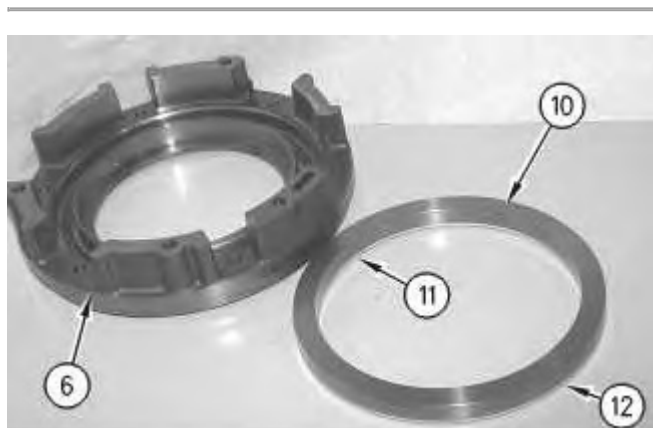


Illustration 5

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6. Remove clutch piston (10) from No. 6 clutch housing (6) .
 7. Remove seal rings (11) and (12) from clutch piston (10) .
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