



Service Repair Manual

Models

962G Wheel Loader

Product: WHEEL LOADER

Model: 962G WHEEL LOADER 6EW

Configuration: 962G Wheel Loader 6EW00001-UP (MACHINE) POWERED BY 3126 Engine

Disassembly and Assembly

950G and 962G Wheel Loaders and IT62G Integrated Toolcarrier Power Train

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i05754103

Torque Converter - Disassemble

SMCS - 3101-015

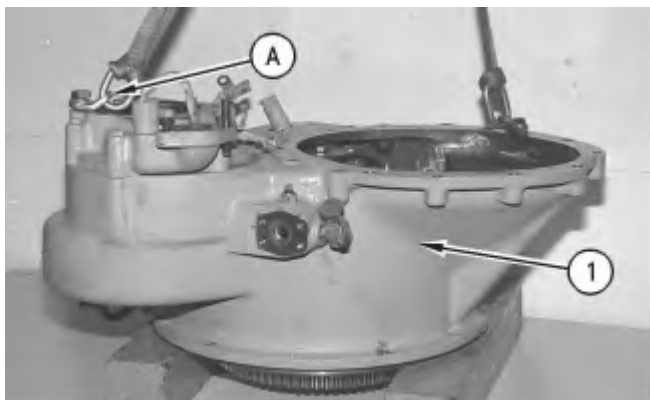
Disassembly Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	439-3940	Link Bracket	3
B	1P-7405	Eyebolt	2
C	2P-8312	Retaining Ring Pliers	1

Start By:

- A. Separate the torque converter from the transmission and from the output gears. Refer to Disassembly and Assembly, "Torque Converter from Transmission, Output Gears - Separate".



1. Use Tooling (A) and a suitable lifting device to place torque converter housing (1) onto suitable cribbing, as shown.

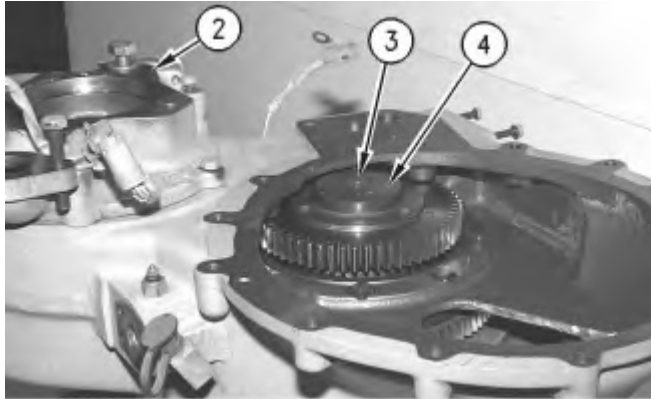


Illustration 2

2. Remove transmission oil pump (2) . Refer to Disassembly and Assembly, "Transmission Oil Pump - Remove".
3. Remove bolt (3) and washer (4) .

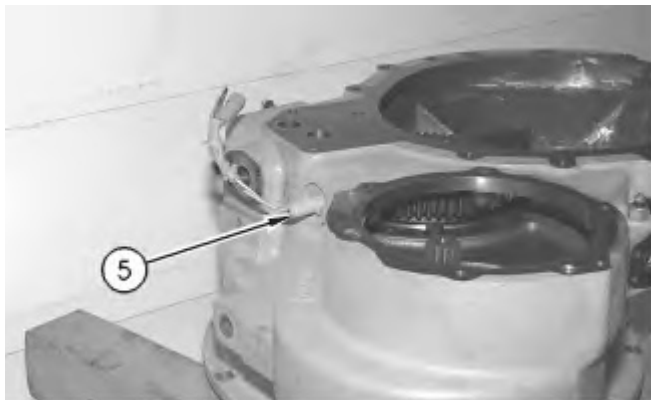


Illustration 3

4. Remove torque converter speed sensor (5) .
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Illustration 4

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5. Remove bolts (6) that hold the torque converter to the torque converter housing.

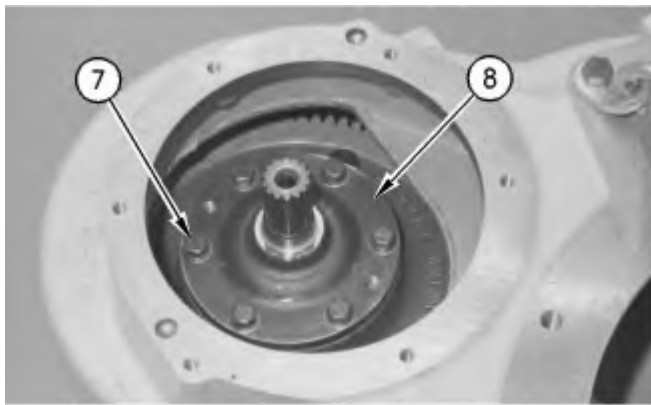


Illustration 5

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6. Remove bolts (7) and pump drive flange (8) .

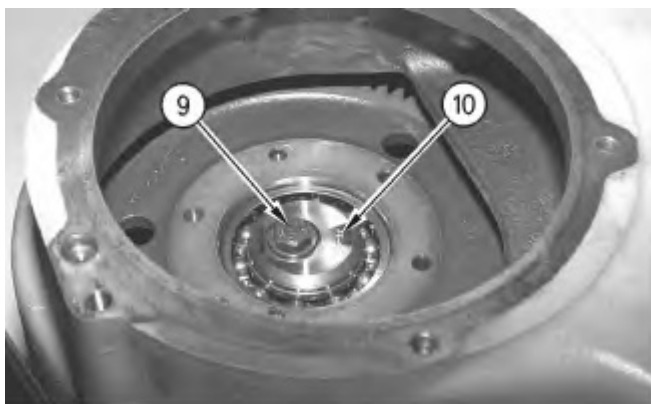


Illustration 6

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7. Remove bolt (9) that holds shaft (10) to the torque converter housing.

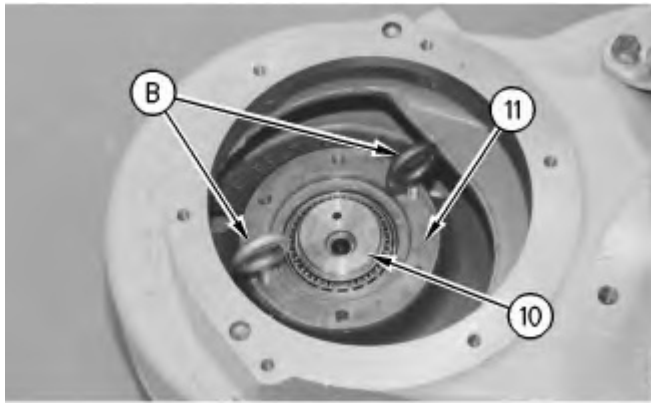


Illustration 7

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8. Install Tooling (B) in pump drive gear (11) .
9. Lift pump drive gear (11) and drive gear shaft (10) . Lift drive gear shaft (10) out of the torque converter housing bore.
10. Place the assembly to one side of the torque converter housing bore. Make sure that drive gear shaft (10) is not in the torque converter housing bore.

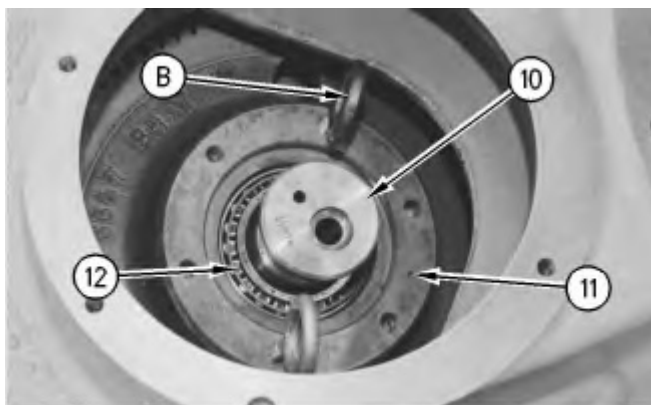


Illustration 8

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11. Remove Tooling (B) from pump drive gear (11) .
 12. Remove drive gear shaft (10) from pump drive gear (11) .
 13. Remove bearing (12) from pump drive gear (11) .
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