



Service Repair Manual

Models

962G Wheel Loader

Product: WHEEL LOADER

Model: 962G WHEEL LOADER 7BW

Configuration: 962G Wheel Loader 7BW00001-UP (MACHINE) POWERED BY 3126 Engine

Disassembly and Assembly

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

Media Number -SEN1381-10

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i05754104

Torque Converter - Assemble

SMCS - 3101-016

Assembly 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	Pliers	1
D	-	Loctite 536	-



Illustration 1

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Note: The notch on roller bearing (49) must be aligned with locating dowel (48) .

1. Install roller bearing (49) .

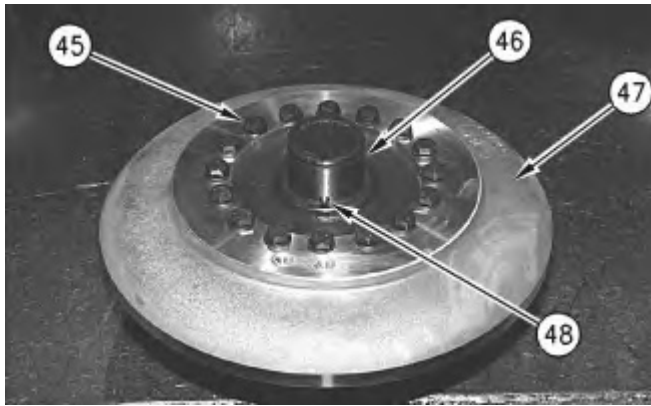


Illustration 2

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2. Install locating dowel (48) in turbine hub assembly (38) .
3. Install turbine hub assembly (47) to turbine (46) . Install bolts (45) . The torque for bolts (45) is 60 ± 7 N·m (44 ± 5 lb ft).

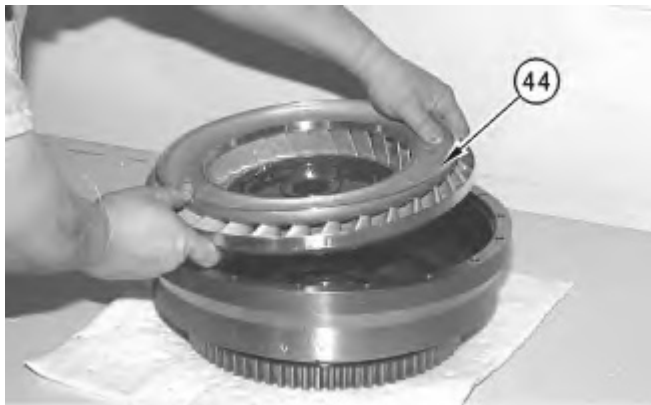


Illustration 3

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4. Install the impeller housing over turbine assembly (44) , as shown.
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Illustration 4

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5. Install O-ring seal (43) .
6. Install bearing spacer (42) .



Illustration 5

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7. Use Tooling (C) in order to install retaining ring (41) .

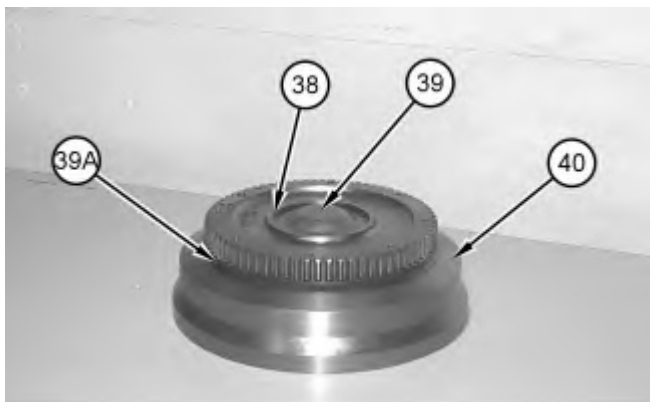


Illustration 6

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8. Install impeller cover (39) and retaining ring (38) in impeller housing (40) . Install ring (39A) .

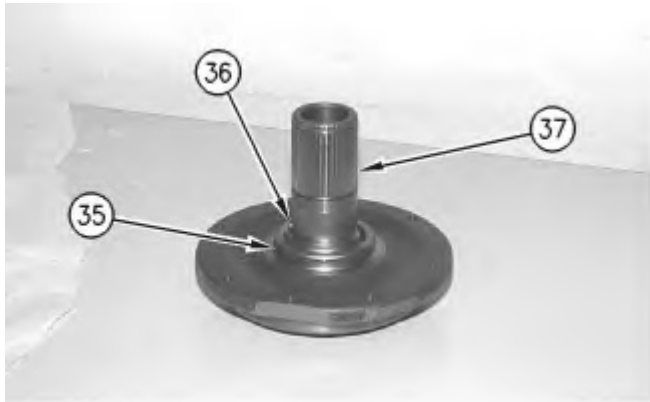


Illustration 7

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9. Install locating dowel (37) .
10. Install seal ring (36) on carrier assembly (35) .

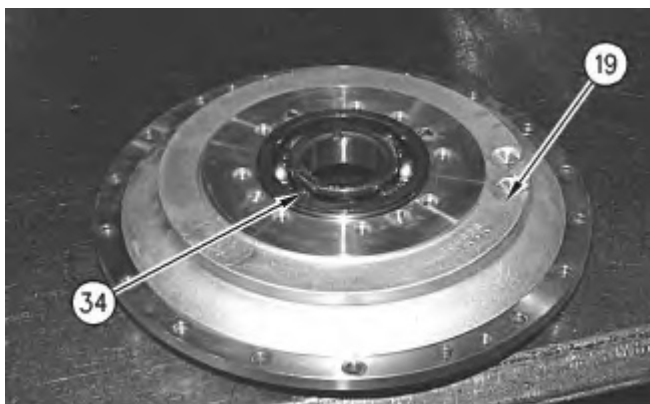


Illustration 8

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Note: The notch in roller bearing (34) must be facing upward.

11. Install roller bearing (34) in torque converter impeller (19) .
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