



# Service Repair Manual

## **Models**

# 962H WHEEL LOADER

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Product: WHEEL LOADER

Model: 962H WHEEL LOADER SSA

Configuration: 962H Wheel Loader SSA00001-UP (MACHINE) POWERED BY C7.2 Engine

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

Media Number -UENR0789-00

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i05018380

# Torque Converter (Lockup) - Assemble

SMCS - 3101-016-L7

## Assembly Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	138-7575	Link Bracket	2
B	1P-7405	Eyebolt	2
C	2P-8312	Retaining Ring Pliers	1

**Note:** Cleanliness is an important factor. Before assembly, all parts should be thoroughly cleaned in cleaning fluid. Allow the parts to air dry. Wiping cloths or rags should not be used to dry parts. Lint may be deposited on the parts which may cause later trouble. Inspect all parts. If any parts are worn or damaged, use new parts for replacement.



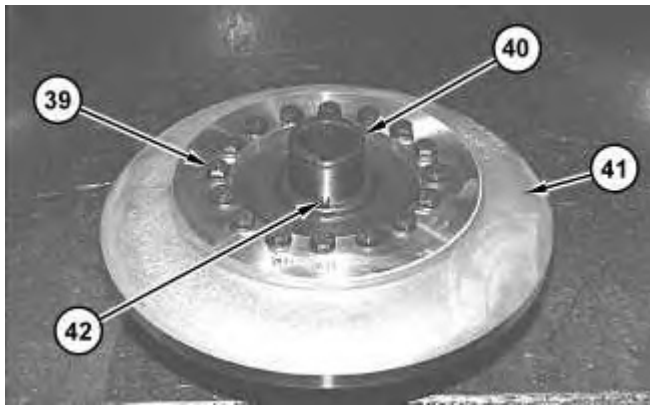


Illustration 2

1. If necessary, install locating dowel (42) .
2. Install bearing (43) so that the notch in bearing (43) is in alignment with locating dowel (42) .
3. Install turbine (40) to hub (41) and install bolts (39). Tighten bolts (39) to a torque of  $60 \pm 7$  N·m ( $44 \pm 5$  lb ft).



Illustration 3

4. Install turbine assembly (38) into the impeller housing.
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Illustration 4

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5. Install spacer (36) and O-ring seal (37) .

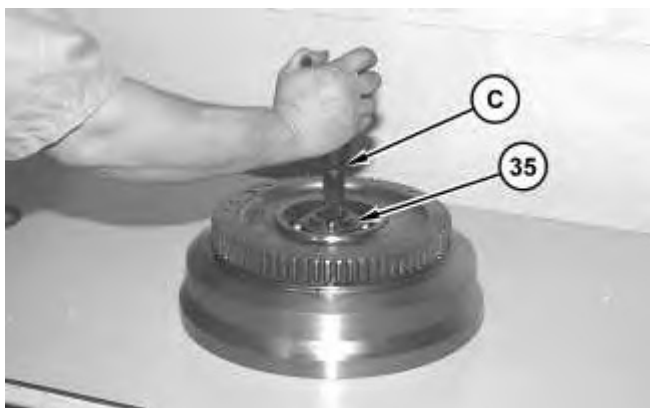


Illustration 5

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6. Use Tooling (C) to install retaining ring (35) .



Illustration 6

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7. Install cover (33), retaining ring (32), and ring (31) on housing (34) .

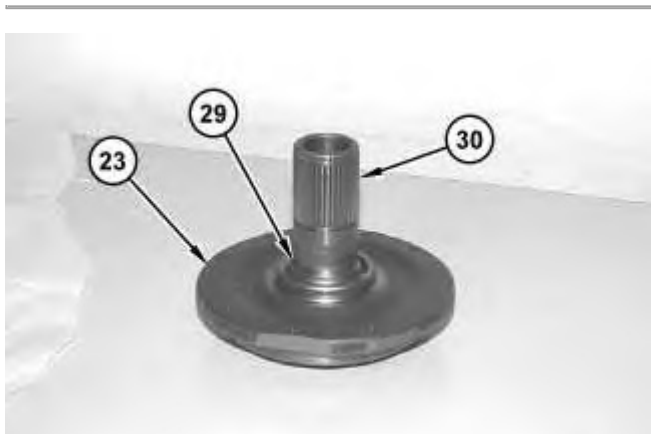


Illustration 7

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8. If necessary, install locating dowel (30) .
9. Install seal ring (29) on carrier shaft (23) .

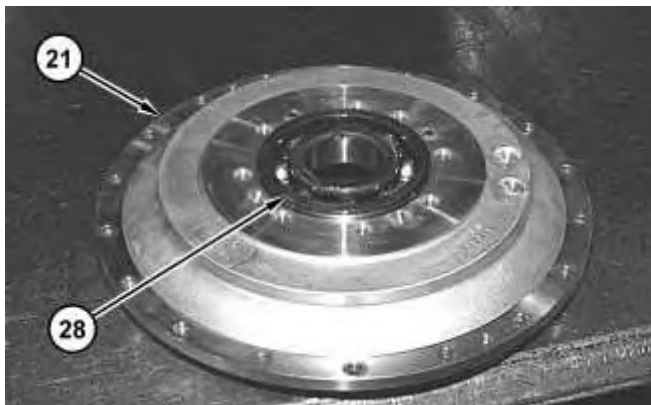


Illustration 8

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10. Install bearing (28) in impeller (21) .



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