



Service Repair Manual

Models

938G II Wheel Loader

Product: WHEEL LOADER

Model: 938G II WHEEL LOADER B9Y

Configuration: 938G SERIES II WHEEL LOADER B9Y00001-UP (MACHINE) POWERED BY 3126B ENGINE

Disassembly and Assembly

938G Series II Wheel Loader and IT38G Series II Integrated Toolcarrier Power Train

Media Number -REN6068-03

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i01886319

Torque Converter - Disassemble - Fixed

SMCS - 3101-015

Disassembly Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	138-7575	Link Bracket	2
B	154-6181	Forcing Screw	2
C	2P-8312	Retaining Ring Pliers	1
D	1P-0520	Driver Gp	1

Start By:

- A. Separate the torque converter from the transmission. Refer to Disassembly and Assembly, "Torque Converter - Separate".
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Illustration 1

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1. Install Tooling (A) and a suitable lifting device onto cover (2). The weight of cover (2) is approximately 159 kg (350 lb). Remove bolts (1) and remove cover (2) .

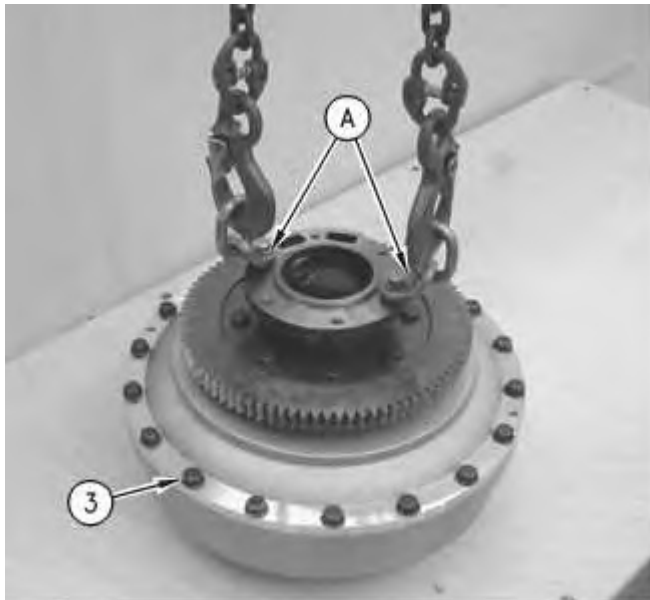


Illustration 2

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2. Attach Tooling (A) and a suitable lifting device onto the torque converter assembly. The weight of the torque converter assembly is approximately 75 kg (165 lb). Place torque converter assembly on a bench and remove bolts (3) .



Illustration 3

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3. Install Tooling (B) and remove the impeller and carrier assembly (4). The weight of impeller and carrier assembly (4) is approximately 36 kg (80 lb).

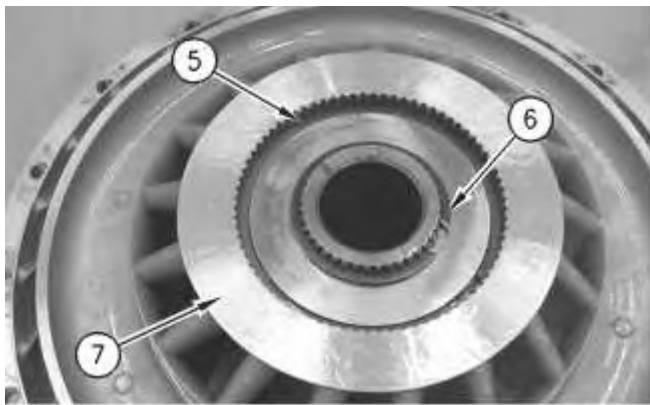


Illustration 4

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4. Use Tooling (C) and remove retaining ring (6). Remove retaining ring (5) and stator (7).

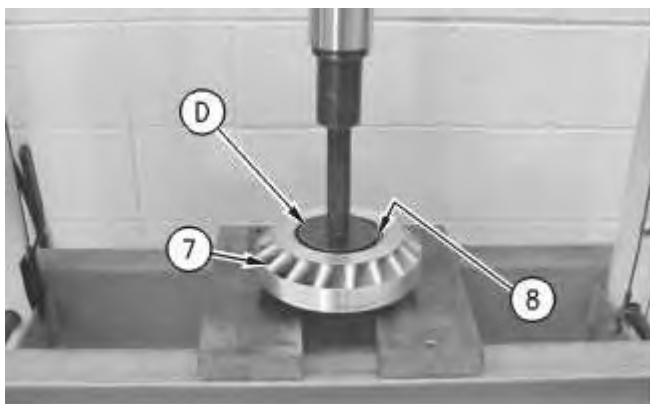


Illustration 5

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5. If necessary, use a suitable press and Tooling (D) in order to remove adapter (8) from stator (7) .

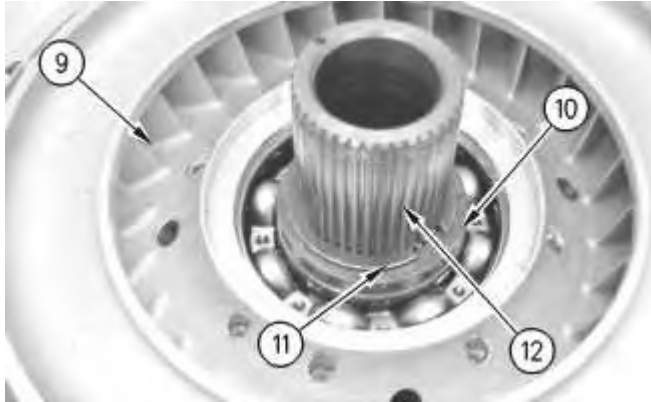


Illustration 6

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6. Use Tooling (C) in order to remove retaining ring (11) from carrier assembly (12). Remove spacer (10) .

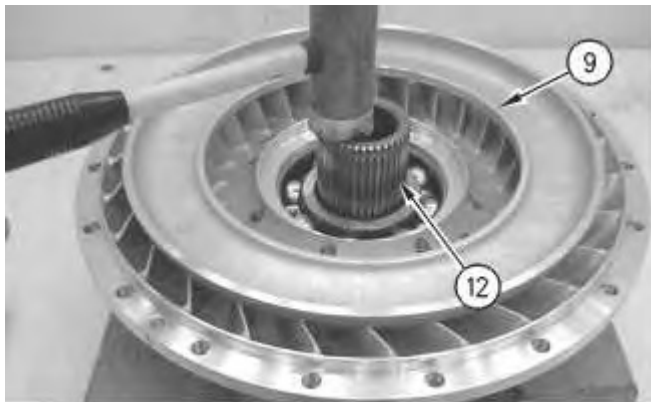


Illustration 7

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7. Use a soft faced hammer in order to remove carrier assembly (12) from impeller (9) .
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