



Service Repair Manual

Models

966M Wheel Loader

Product: WHEEL LOADER

Model: 966M WHEEL LOADER LMM

Configuration: 966M Wheel Loader LMM00001-UP (MACHINE) POWERED BY C9.3 Engine

Disassembly and Assembly 966M and 972M Wheel Loaders Power Train

Media Number -UENR0378-12

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i05277906

Torque Converter (Freewheel Stator) (Lockup) - Assemble

SMCS - 3101-016-L7

Assembly Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	422-5472	Lifting Eye Assembly	3
B	1P-0520	Driver Gp	1

NOTICE

Keep all parts clean from contaminants.

Contaminants may cause rapid wear and shortened component life.

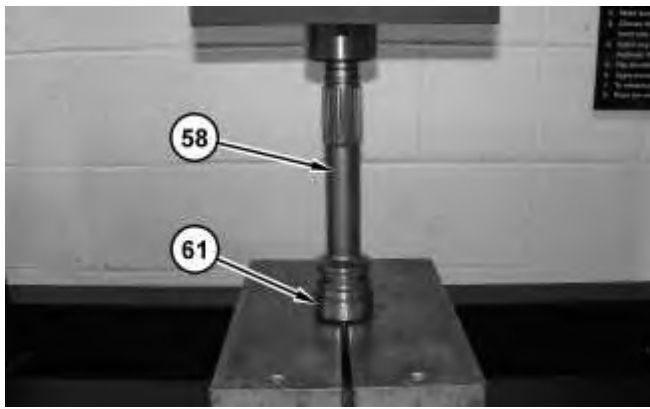


Illustration 1

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1. Use a suitable press in order to install bearing race (61) onto shaft (58).

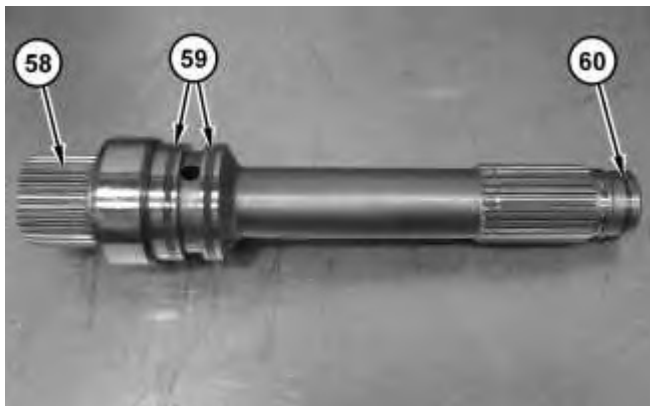


Illustration 2

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2. Install seals (59) onto shaft (58). Install seal (60).



Illustration 3

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3. Install bearing (57) and retaining ring (56).



Illustration 4

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4. Install seal (55) onto stator carrier assembly (51).

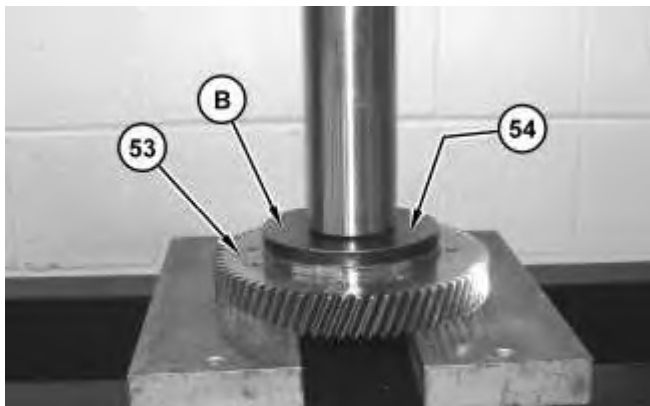


Illustration 5

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5. Use Tooling (B) and a suitable press in order to install bearing (54) (not shown) into gear (53).

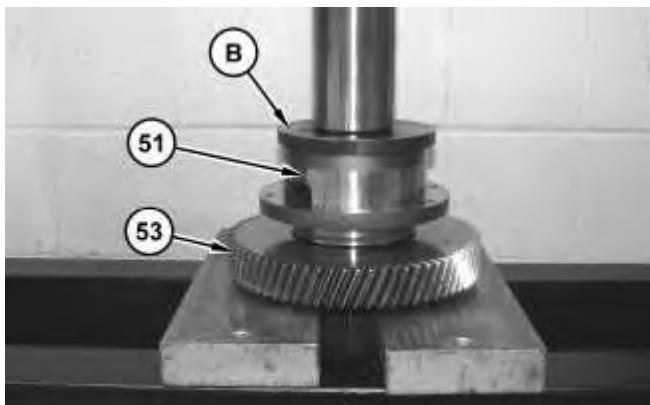


Illustration 6

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6. Use Tooling (B) and a suitable press in order to install stator carrier assembly (51) into gear (53).

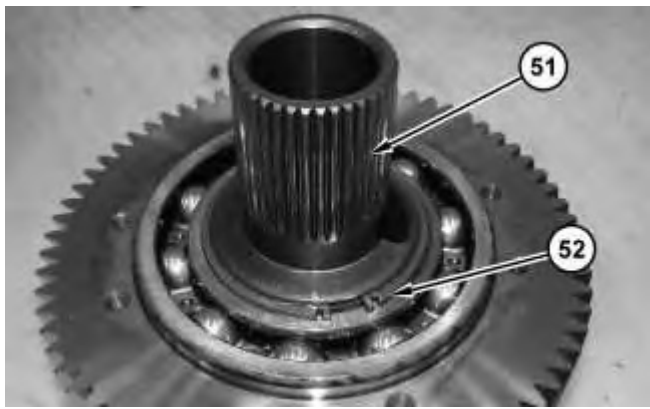


Illustration 7

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7. Install retaining ring (52) onto stator carrier assembly (51).

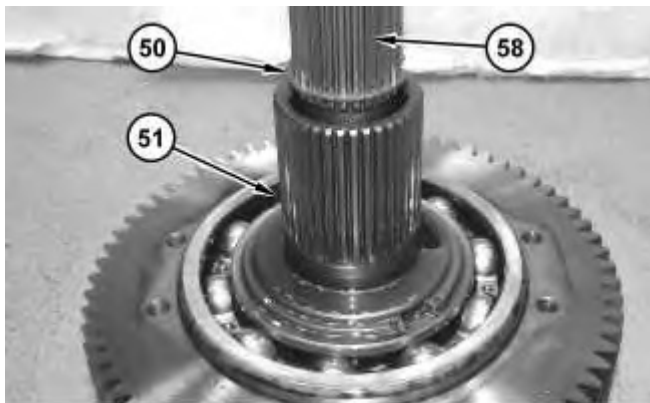


Illustration 8

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8. Install stator carrier assembly (51) onto shaft (58). Install retaining ring (50).

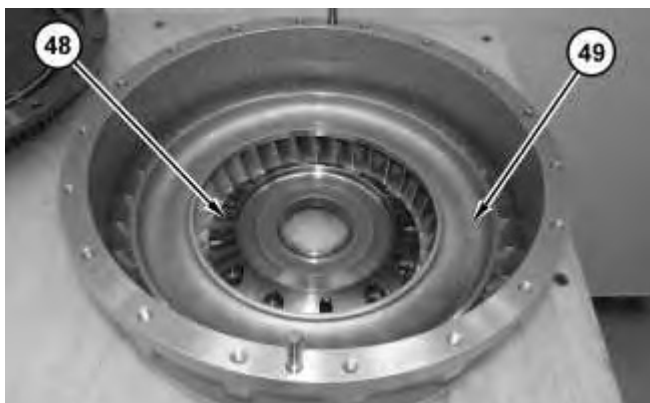


Illustration 9

g03355529

9. Install impeller hub (48) to impeller (49).

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