



Service Repair Manual

Models

980H WHEEL LOADER

Product: WHEEL LOADER

Model: 980H WHEEL LOADER MHG

Configuration: 980H Wheel Loader MHG00001-UP (MACHINE) POWERED BY C-15 Engine

Disassembly and Assembly 980H Wheel Loader Power Train

Media Number -REN8667-08

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i05903287

Torque Converter (Freewheel Stator) - Disassemble

SMCS - 3101-015

Disassembly Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	138-7573	Link Bracket	3
	8B-7548	Push-Puller	1
	8B-7550	Leg	2
B	8H-0684	Ratchet Wrench	1
	8B-7560	Step Plate	1
	8H-0663	Bearing Puller Attachment	1
	8B-7548	Push-Puller	1
	8H-0684	Ratchet Wrench	1
C	8B-7549	Leg	2
	5P-4808	Cap	2
	8B-7554	Bearing Cup Puller Attachment	1
D	5F-7343	Bearing Puller Attachment	1
	1P-0520	Driver Group	1
E	1P-0510	Driver Group	1
F			7

	Forcing Screw 3/8 - 16 x 3 in	
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Start By:

- A. Separate the torque converter from the transmission and from the output transfer gears. Refer to Disassembly and Assembly, "Torque Converter from Transmission, Output Transfer Gears - Separate" for the machine that is being serviced.
1. Place the torque converter housing assembly (2) on wood blocks.

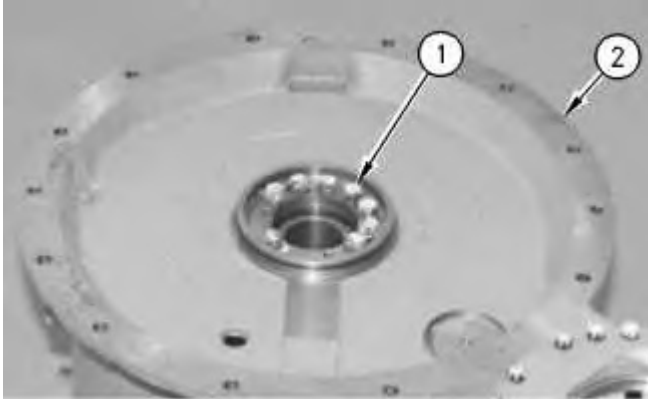


Illustration 1

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2. Remove bolts (1) and the washers from torque converter housing assembly (2) .

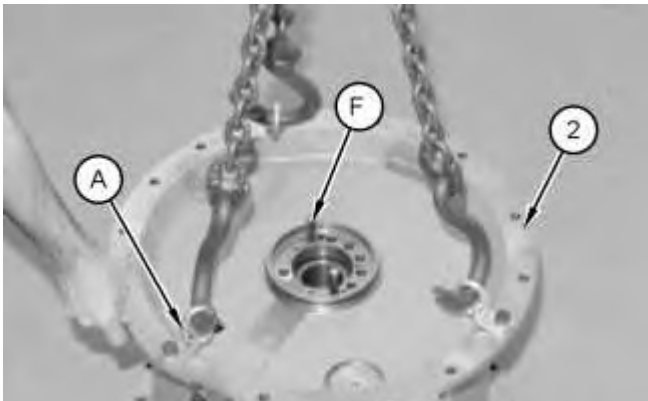


Illustration 2

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3. Install Tooling (A) to torque converter housing assembly (2) , as shown. Attach a suitable lifting device to Tooling (A) . The weight of housing assembly (2) is approximately 120 kg (265 lb).
4. Use Tooling (F) to loosen housing assembly (2) from the torque converter.

5. Remove housing assembly (2) from the torque converter.

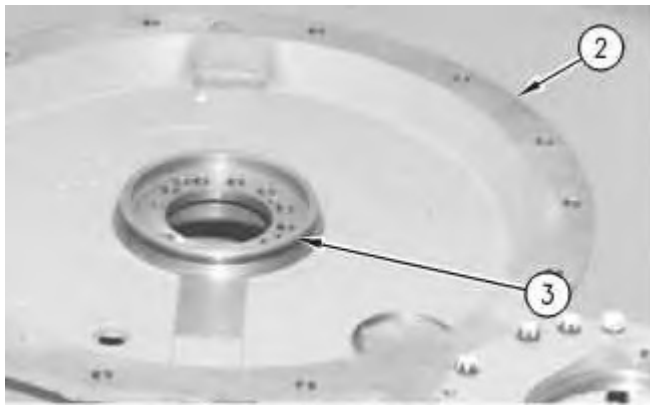


Illustration 3

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6. Remove O-ring seal (3) from torque converter housing assembly (2) .

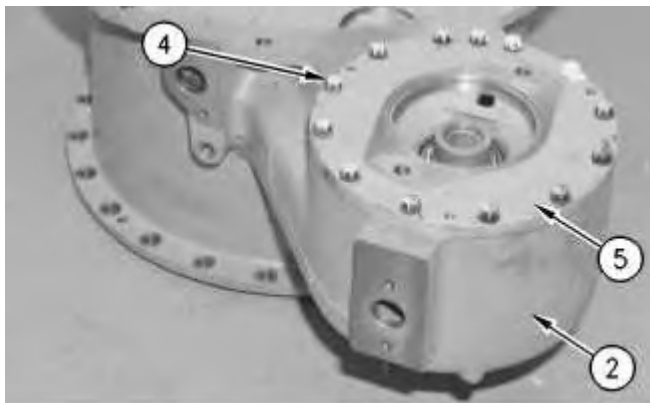


Illustration 4

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7. Remove bolts (4) and the washers from pump adapter (5) and torque converter housing assembly (2) .
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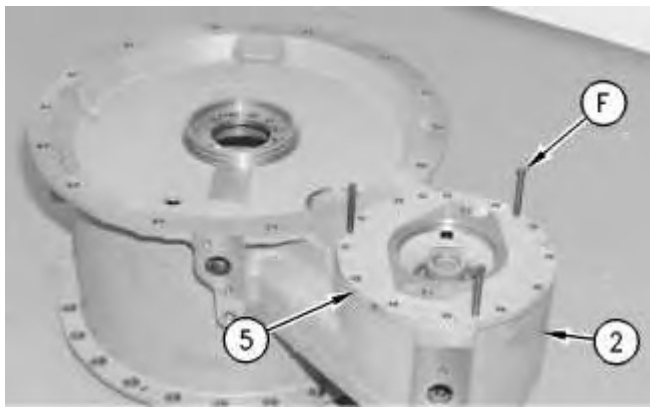


Illustration 5

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8. Use Tooling (F) to remove pump adapter (5) from torque converter housing assembly (2) .



Illustration 6

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9. Use tooling (C) to remove bearing cup (6) , O-ring seal (8) , and shims (7) from pump adapter (5) . See illustration 13 for Tooling (C) .



Illustration 7

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