

Product: WHEEL LOADER

Model: 962L WHEEL LOADER SXS

Configuration: 962L Wheel Loader SXS00001-UP (MACHINE) POWERED BY C7.1 Engine

Disassembly and Assembly 950M and 962M Wheel Loader Machine Systems

Media Number -M0071426-02

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i05337983

Piston Pump (Implement) - Disassemble

SMCS - 5070-015-FD; 5070-015-II; 5070-015; 5084-015-QP; 5084-015

S/N - LXX1-20200

S/N - MTN1-600

S/N - SXS1-20200

S/N - TNS1-900

Disassembly Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	421-5661	Lifting Eye Assembly	2
B	154-6360	Forcing Bolt	2

Start By:

- a. Remove the implement pump.

NOTICE

Care must be taken to ensure that fluids are contained during performance of inspection, maintenance, testing, adjusting, and repair of the product. Be prepared to collect the fluid with suitable containers before opening any compartment or disassembling any component containing fluids.

Refer to Special Publication, NENG2500, "Dealer Service Tool Catalog" for tools and supplies suitable to collect and contain fluids on Cat products.

Dispose of all fluids according to local regulations and mandates.

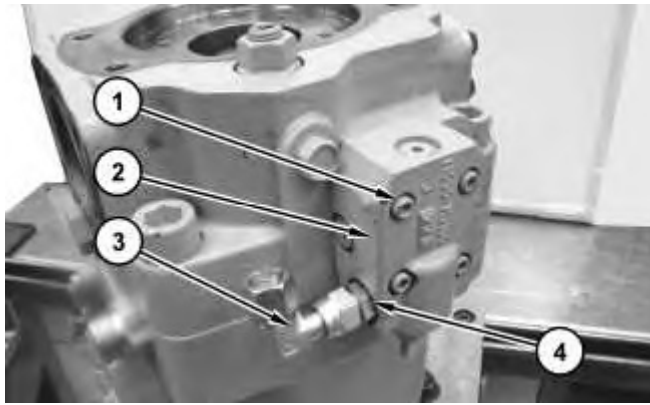


Illustration 1

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1. Remove bolts (1), pump control group (2), and the O-ring seals.
 2. Remove elbow assembly (3) and adapter (4).
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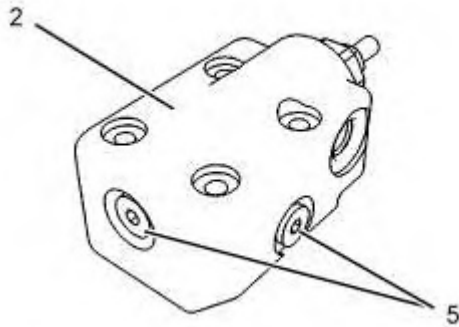


Illustration 2

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3. Remove plugs (5) and the O-ring seals from pump control group (2).
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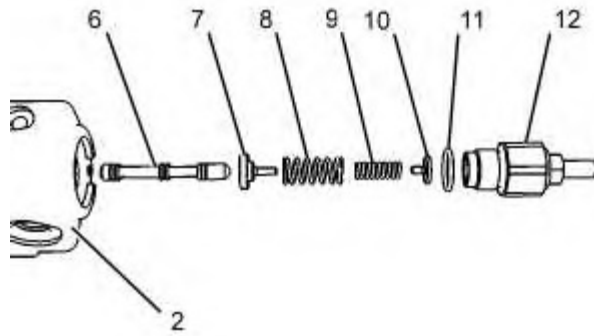


Illustration 3

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! WARNING

Personal injury can result from being struck by parts propelled by a released spring force.

Make sure to wear all necessary protective equipment.

Follow the recommended procedure and use all recommended tooling to release the spring force.

4. Remove adapter (12), O-ring seal (11), retainer (10), spring (9), spring (8), retainer (7), and spool (6) from pump control group (2).



Illustration 4

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! WARNING

Personal injury can result from being struck by parts propelled by a released spring force.

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