



Service Repair Manual

Models

962H WHEEL LOADER

Product: WHEEL LOADER

Model: 962H WHEEL LOADER M3G

Configuration: 962H Wheel Loader M3G00001-UP (MACHINE) POWERED BY C7 Engine

Disassembly and Assembly

IT62H Integrated Toolcarrier and 950H and 962H Wheel Loaders Machine Systems

Media Number -REN8881-01

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i02288172

Piston Pump (Steering) - Disassemble

SMCS - 4306-015; 5070-015-ZH

Disassembly Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	1P-4878	Plate ⁽¹⁾	1
B	1P-1861	Retaining Ring Pliers	1

⁽¹⁾ 33.3 mm (1.31 inch) diameter

Start By:

- a. Remove the steering pump. Refer to Disassembly and Assembly, "Piston Pump (Steering) - Remove".

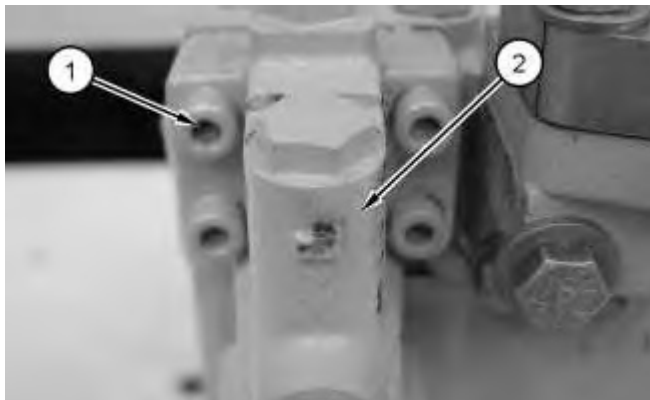


Illustration 1

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1. Remove bolts (1) and valve (2).

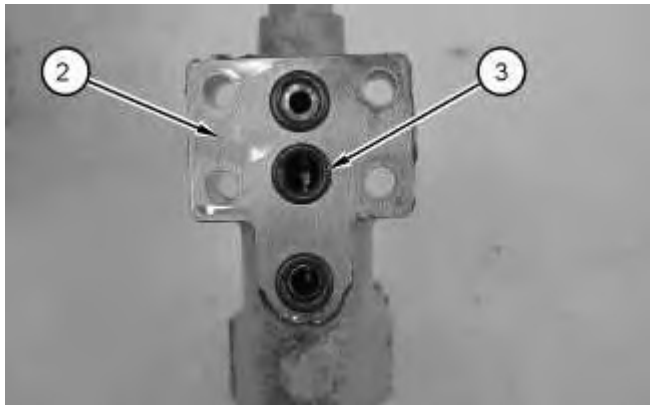


Illustration 2

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2. Remove O-ring seals (3) from valve (2).

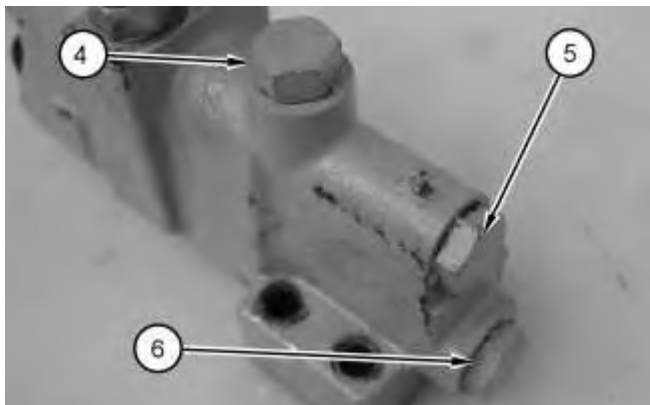


Illustration 3

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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.

-
3. Remove plug (4), the O-ring seals, plug (5), and plug (6).
-

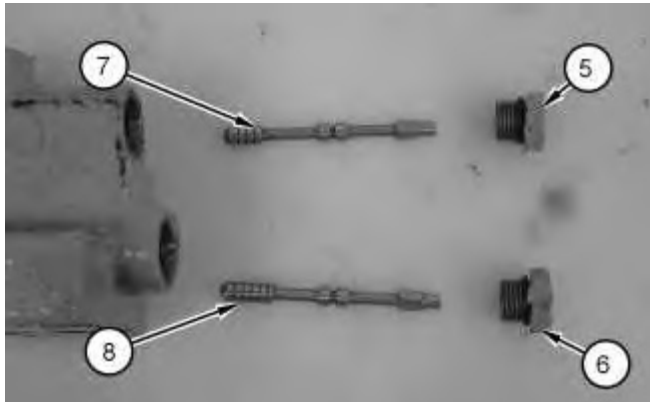


Illustration 4

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4. Remove spool (7) and spool (8).
5. Remove the O-ring seals from plug (5) and plug (6).

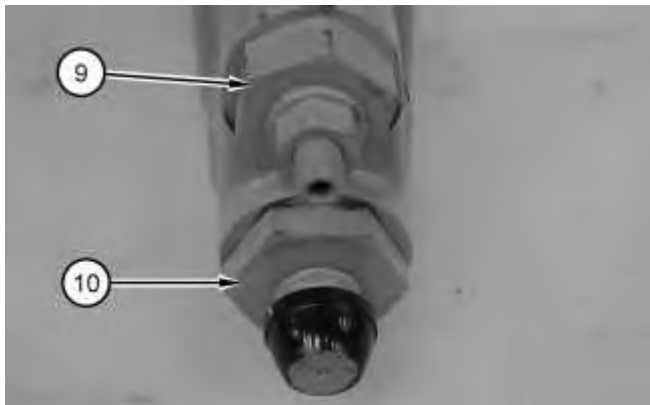


Illustration 5

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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.

6. Remove adjustment screw (9) and adjustment screw (10).

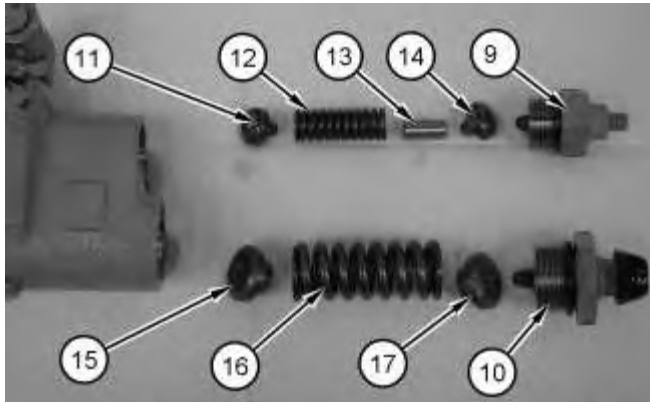


Illustration 6

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7. Remove retainer (14), spacer (13), spring (12), and retainer (11).
8. Remove retainer (17), spring (16), and retainer (15).
9. Remove the O-ring seals from adjustment screw (9) and adjustment screw (10).

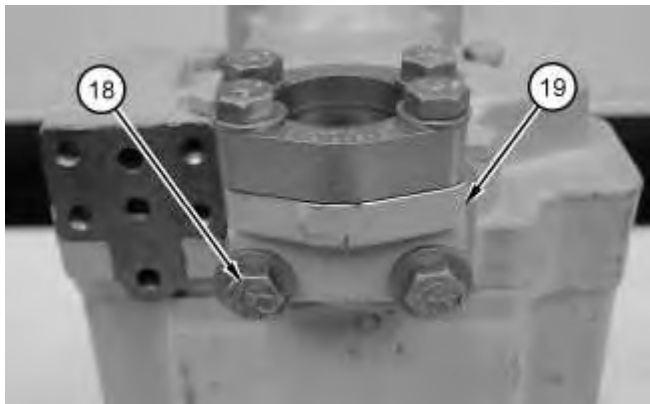


Illustration 7

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10. Remove bolts (18) and elbow (19).



Illustration 8

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