



# Service Repair Manual

## **Models**

# 962K Wheel Loader

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Product: WHEEL LOADER

Model: 962K WHEEL LOADER X4T

Configuration: 962K Wheel Loader X4T00001-UP (MACHINE) POWERED BY C7.1 Engine

## Disassembly and Assembly 950K and 962K Wheel Loaders Machine Systems

Media Number -KENR5805-00

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i04552398

# Piston Pump (Steering) - Disassemble

SMCS - 4306-015; 5070-015-ZH

## Disassembly Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	1P-0510	Driver Gp	1
B	1P-1861	Retaining Ring Pliers	1

### Start By:

- A. Remove the steering pump.

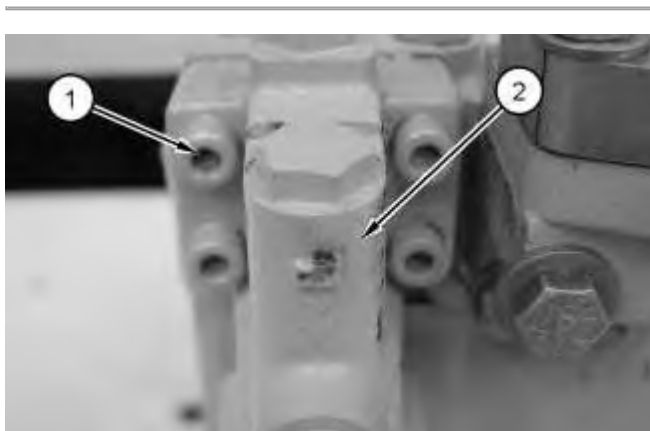


Illustration 1

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

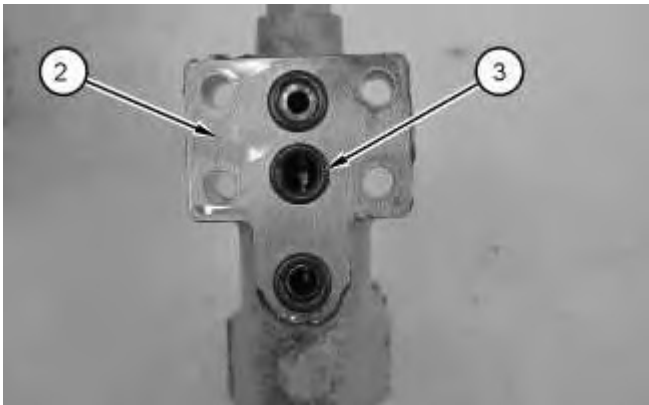


Illustration 2

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

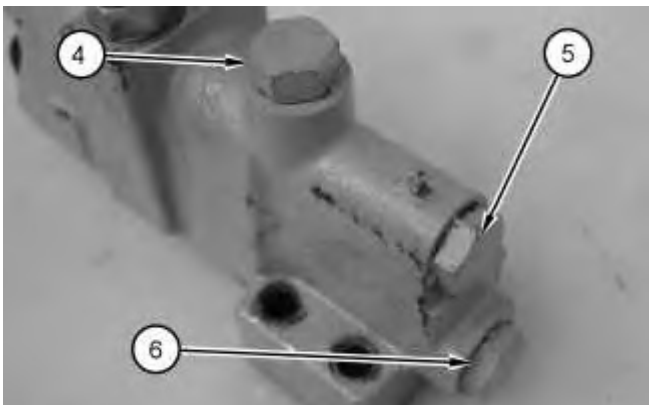


Illustration 3

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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.**

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

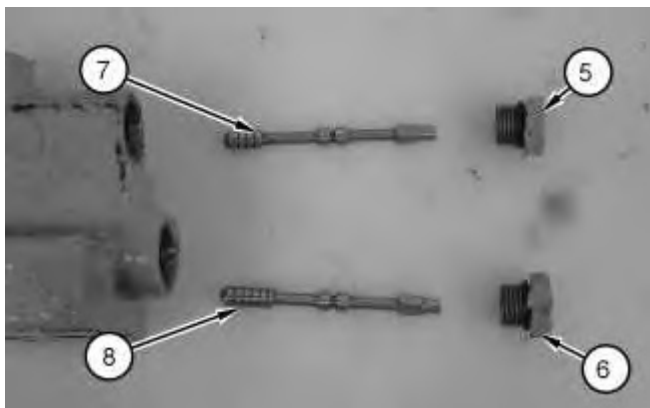


Illustration 4

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

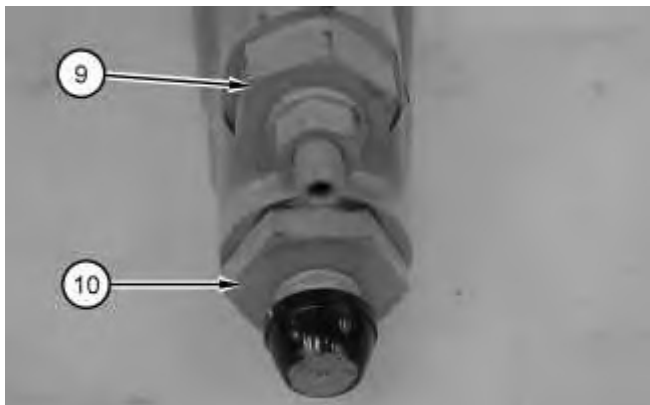


Illustration 5

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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.**

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

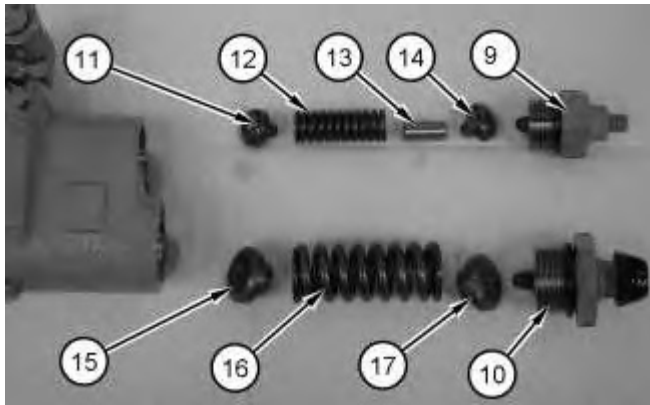


Illustration 6

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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) .

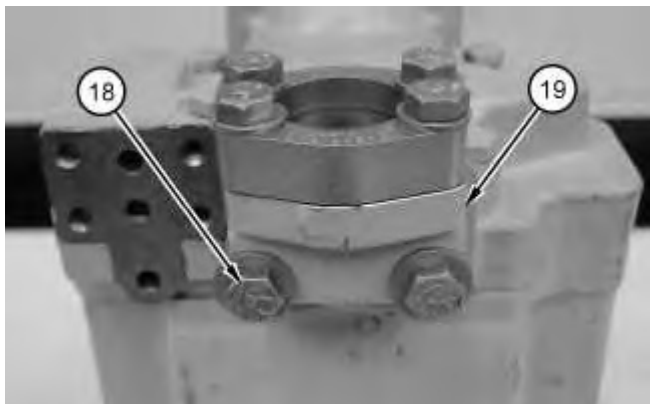


Illustration 7

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