



Service Repair Manual

Models

966H Wheel Loader

Product: WHEEL LOADER

Model: 966H WHEEL LOADER A6G

Configuration: 966H Wheel Loader A6G00001-UP (MACHINE) POWERED BY C11 Engine

Disassembly and Assembly 966H and 972H Wheel Loaders Machine Systems

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i05967885

Piston Pump (Implement, Pilot) - Disassemble

SMCS - 5070-015-II; 5070-015-PS; 5084-015-QP; 5085-015-QP

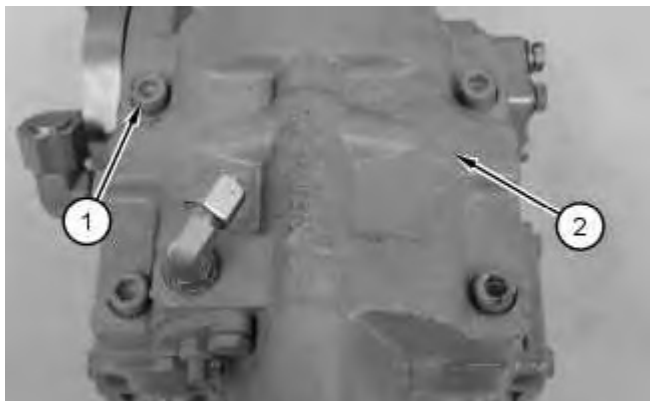
Disassembly Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	1U-7600	Slide Hammer Puller Gp	1
	4C-5648	Threaded Adapter Gp	1
B	136-1452	Retaining Ring Pliers As	1

Start By:

- A. Remove the pump. Refer to Disassembly and Assembly, "Piston Pump (Implement, Pilot) - Remove".



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



Illustration 2

2. Remove O-ring seals (3) .

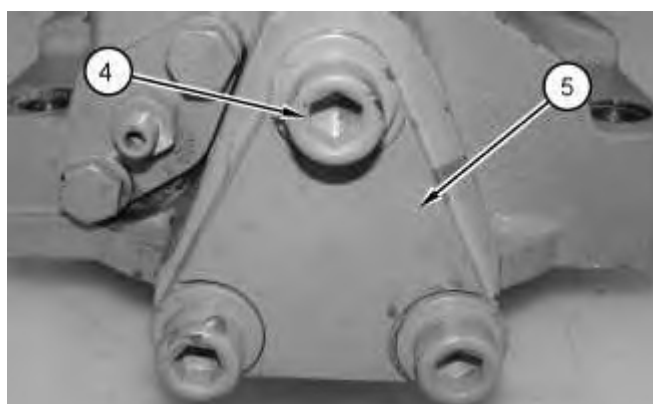


Illustration 3

⚠ 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.

3. Remove bolts (4) and cover (5) .

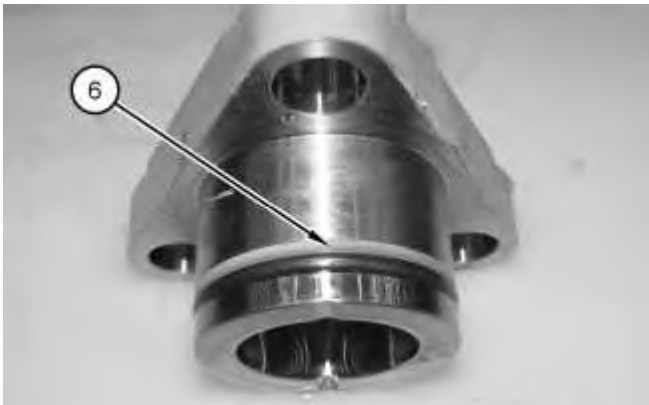


Illustration 4

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4. Remove O-ring seal (6) and the backup ring.

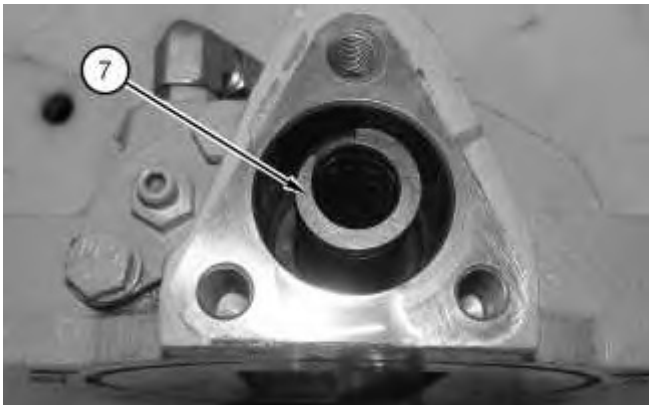
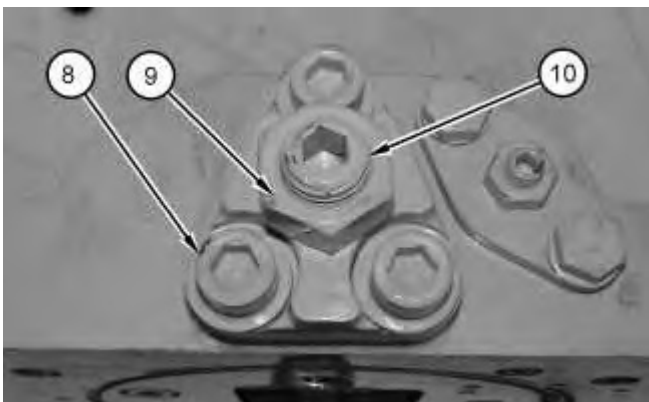


Illustration 5

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5. Remove spring (7) .



6. Remove bolts (8) , the cover, locknut (9) , and adjustment screw (10) .

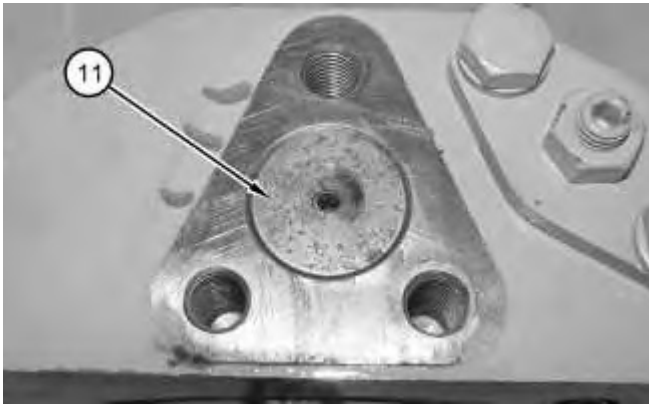


Illustration 7

7. Remove piston (11) , the O-ring seal, and the backup ring.

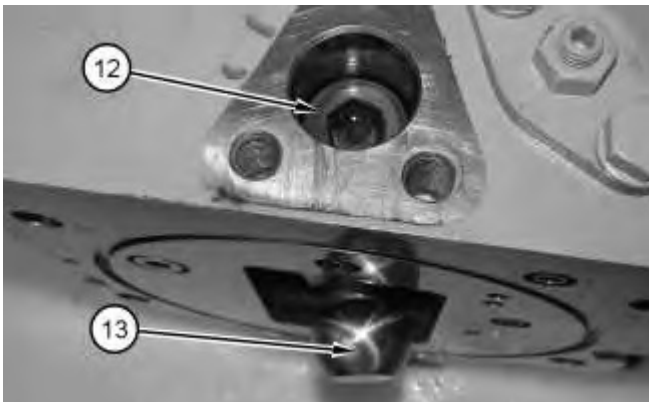


Illustration 8

8. Remove piston (12) and ball (13) .

Note: Do not use an impact wrench in order to remove piston (12) .

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