



# Service Repair Manual

## **Model**

226B3 SKID STEER LOADER

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Product: SKID STEER LOADER

Model: 226B3 SKID STEER LOADER MWD

Configuration: 226B3 Skid Steer Loader MWD00001-UP (MACHINE) POWERED BY C2.2 Engine

## Disassembly and Assembly

### 259B3 Compact Track Loader, 247B3 and 257B3 Multi Terrain Loaders and 216B3, 226B3, 236B3, 242B3 and 252B3 Skid Steer Loaders Power Train

Media Number -UENR0251-07

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i02358306

## Piston Pump (Hydrostatic) - Disassemble

SMCS - 5070-015-H7

### Disassembly Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	9U-7289	Ruler	1
B	1P-1861	Retaining Ring Pliers	1
C	138-7576	Link Brackets	2
D	8T-4956	Bolts (M12 - 1.75 - 35 MM)	2
E	8T-4223	Hard Washers (13.5 - 25.5 - 3 MM THK)	2
F	1P-0510	Driver Gp	1
G	1P-1854	Retaining Ring Pliers	1
H	1U-7600	Slide Hammer Puller Gp	1
J	1P-1860	Retaining Ring Pliers	1
K	8H-0663	Bearing Puller Gp	1

#### Start By:

- a. Remove the piston pump. Refer to Disassembly and Assembly, "Piston Pump - Remove".

**Note: The following procedure is intended for cleaning purposes only.**

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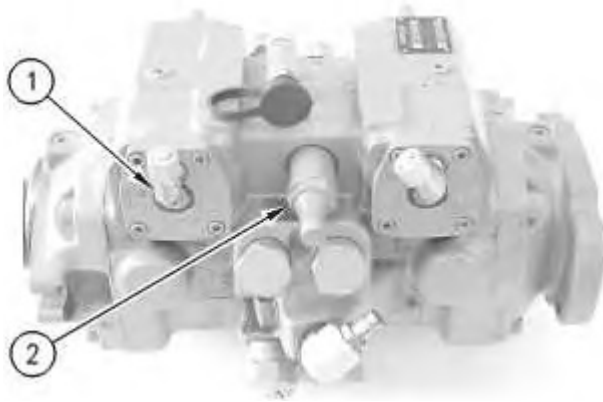


Illustration 1

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1. Remove the fittings and connectors (1).
2. Remove speed sensing valve (2).

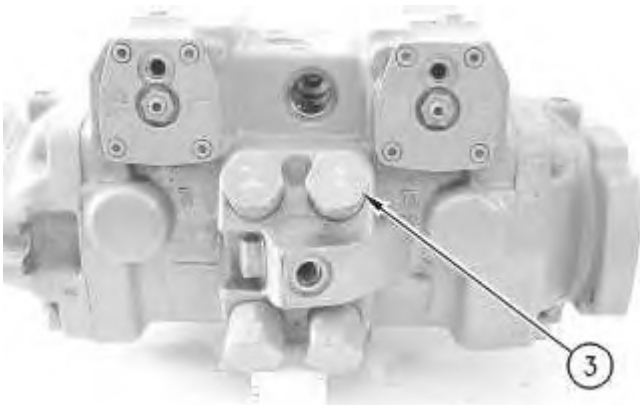


Illustration 2

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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 cover (3) and the spring for the crossover relief valve.

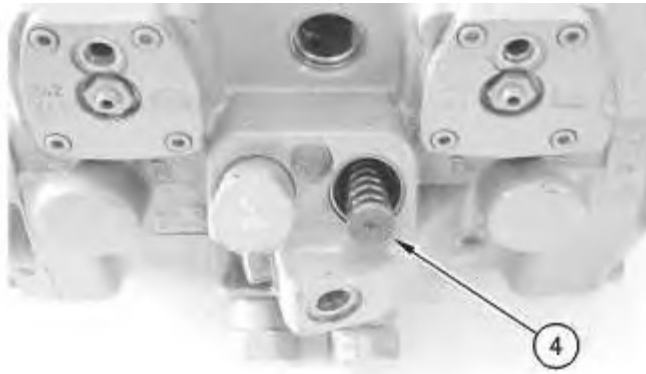


Illustration 3

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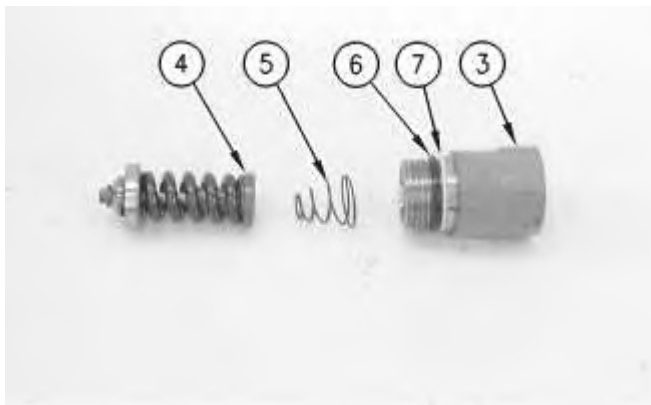


Illustration 4

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4. Remove seat (4).
5. Note the orientation of spring (5).
6. Remove O-ring seal (6) from cover (3).
7. Remove back up ring (7) from cover (3).
8. Repeat Step 3 through Step 7 for the other covers.

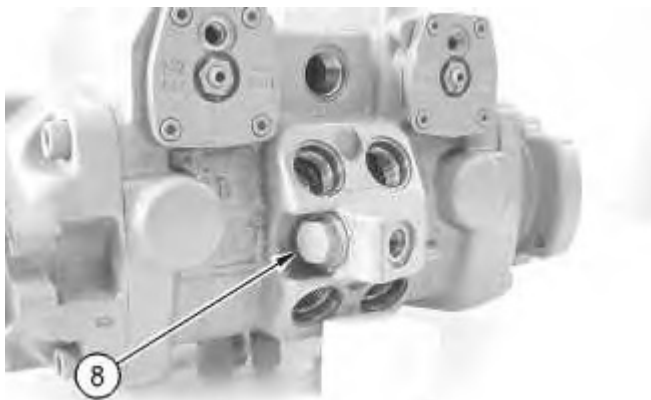


Illustration 5

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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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9. Remove plug (8) for the charge relief valve.



Illustration 6

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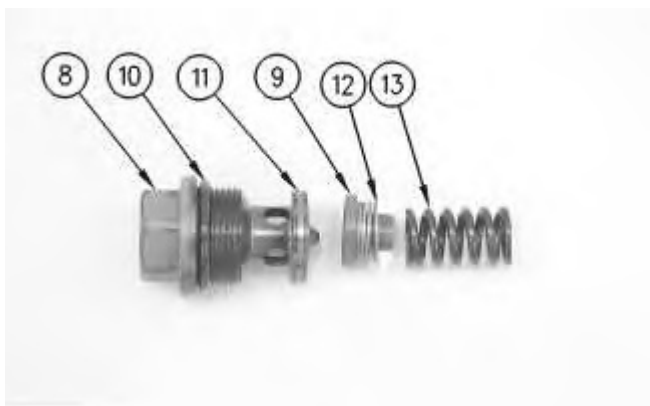


Illustration 7

g00903503

10. Remove seat (9).
11. Remove shims (12).
12. Remove spring (13).
13. Remove seal (11) from plug (8).

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