



Service Repair Manual

Model

216B3 Skid Steer Loader

Product: SKID STEER LOADER

Model: 216B3 SKID STEER LOADER DSN

Configuration: 216B3 Skid Steer Loader DSN00001-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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i04590116

Piston Motor (Hydrostatic) - Disassemble - Two Speed

SMCS - 4351-015

S/N - A9H1730-UP

S/N - AS21-UP

S/N - CD31-UP

S/N - DSN1-UP

S/N - DXZ1-UP

S/N - HR21-UP

S/N - PWK1-UP

S/N - SNA1-UP

S/N - TNK1116-UP

Disassembly Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	1P-1854	Retaining Ring Pliers	1
B	7S-8469	Bushing	1
C	1P-0510	Driver Gp	1
D	1P-1863	Retaining Ring Pliers	1

Start By:

- a. Remove the motor.

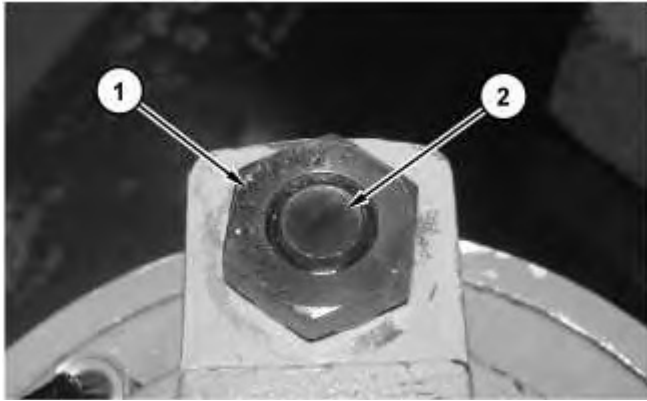


Illustration 1

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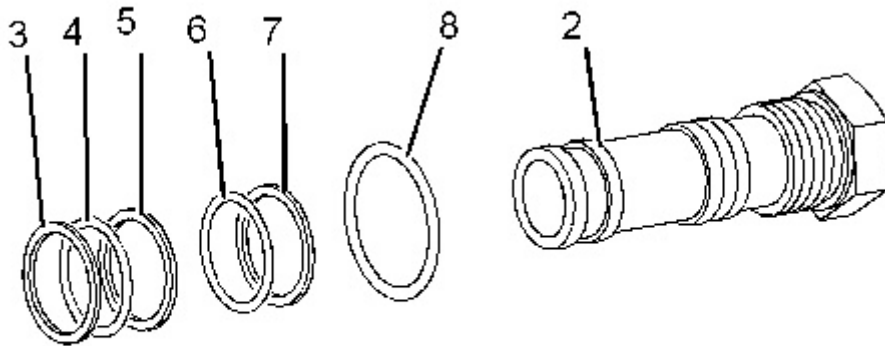


Illustration 2

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2. Remove O-ring seal (3), backup ring (4), O-ring seal (5), backup ring (6), O-ring seal (7), and O-ring seal (8) from valve (2).
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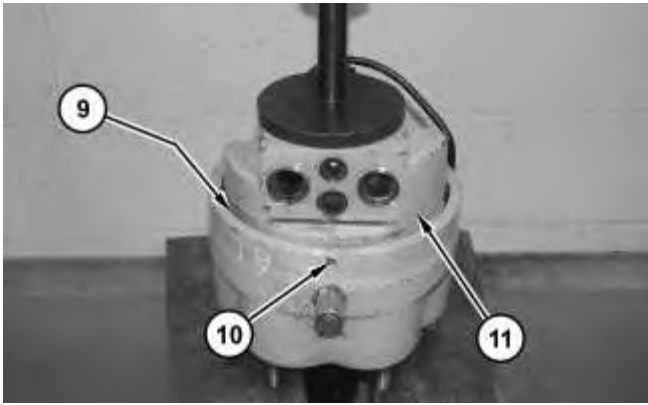


Illustration 3

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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.

3. Use a suitable press in order to remove retaining ring (9) and lock (10).
4. Remove housing (11).
5. Remove the O-ring seal from housing (11).

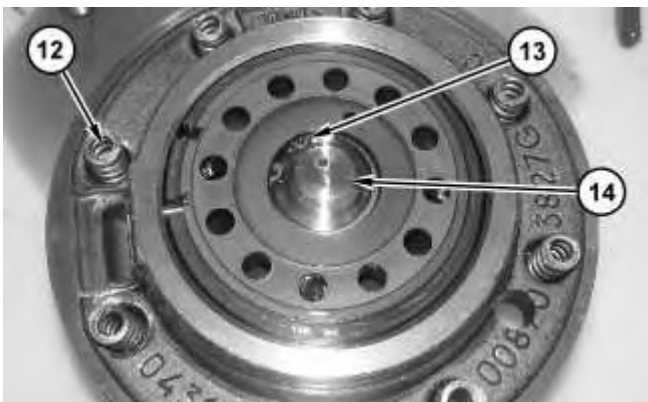


Illustration 4

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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 springs (12).
7. Use Tooling (A) in order to remove retaining ring (13).
8. Remove piston (14).

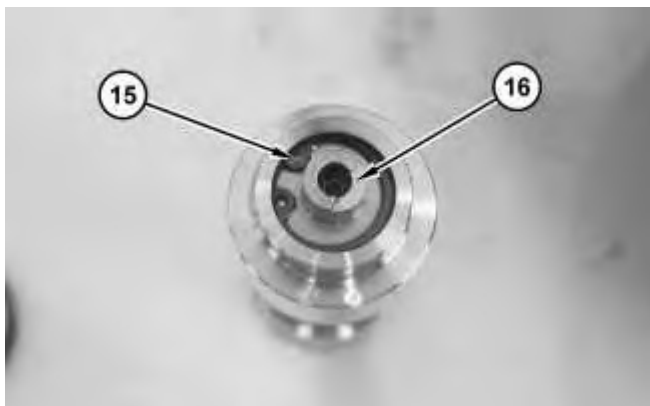


Illustration 5

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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.

9. Use Tooling (A) in order to remove retaining ring (15).
 10. Remove piston (16).
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