



# Service Repair Manual

## **Model**

**216B3 SKID STEER LOADER**

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Product: SKID STEER LOADER

Model: 216B3 SKID STEER LOADER CD3

Configuration: 216B3 Skid Steer Loader CD300001-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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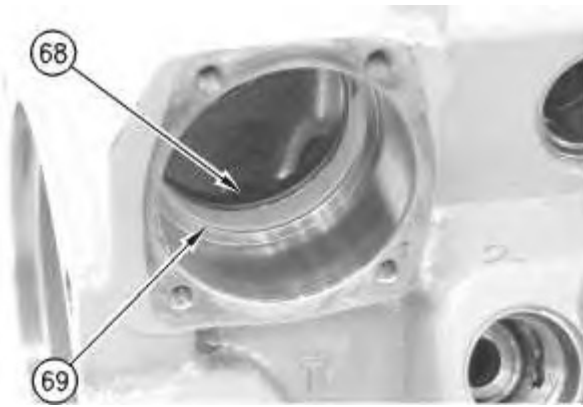
## Piston Pump (Hydrostatic) - Assemble

SMCS - 5070-016-H7

## Assembly Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	9U-7289	Ruler	1
B	1P-1861	Retaining Ring Pliers	1
F	1P-0510	Driver Gp	1
G	1P-1854	Retaining Ring Pliers	1
J	1P-1860	Retaining Ring Pliers	1
K	8H-0663	Bearing Puller Gp	1
L	2P-8301	Seal Guide	1
M	6V-2055	Grease	1
N	1U-6395	Grease	1
P	9S-3263	Thread Lock Compound	1



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Illustration 1

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1. Install liner (69).
  2. Install seal (68).
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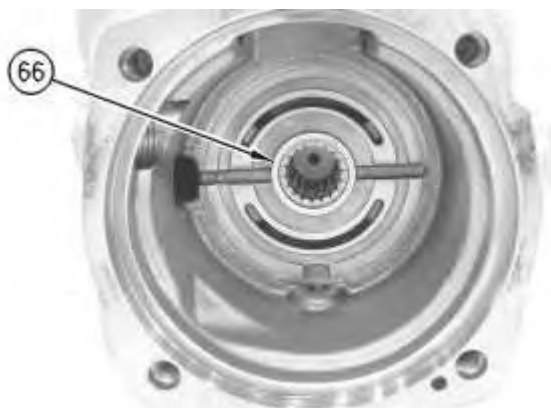


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Illustration 2

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3. Install actuator (67).
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Illustration 3

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4. Install bearing (66).
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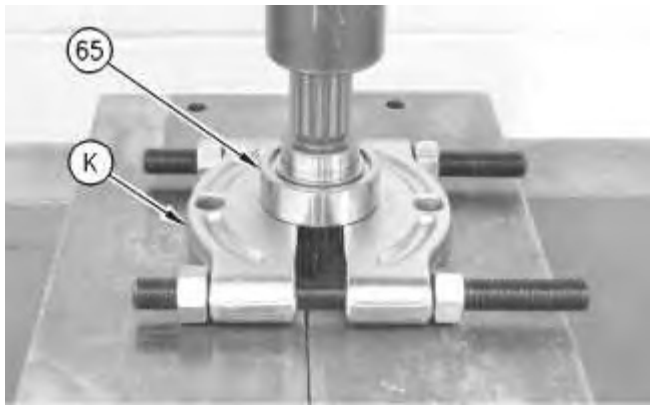


Illustration 4

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5. Raise the temperature of bearing (65).
6. Use a suitable press and Tooling (K) to install bearing (65).

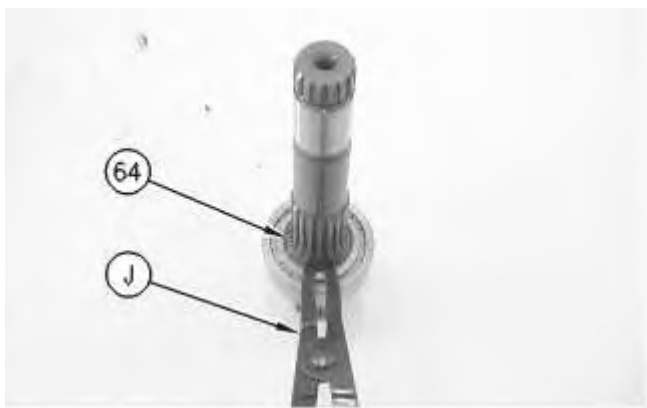


Illustration 5

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7. Use Tooling (J) to install retaining ring (64).

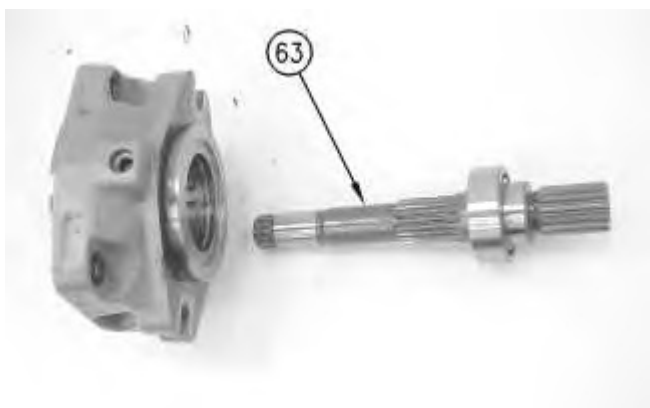
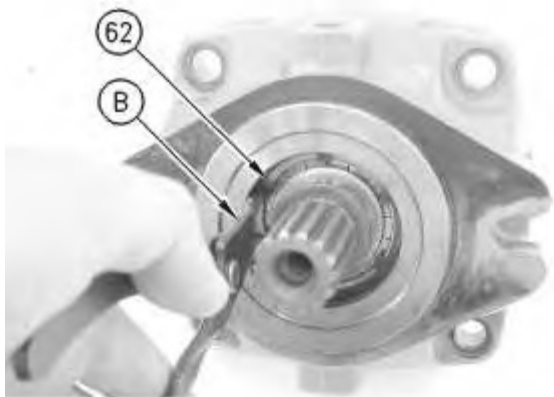


Illustration 6

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8. Install shaft (63).



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Illustration 7

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9. Use Tooling (B) to install retaining ring (62).
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Illustration 8

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10. Dowel (59) must be aligned with the piston pump housing during assembly.
11. Install O-ring seal (58).
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Illustration 9

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12. Install bearing races (56) on pins (57).
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