

Disassembly and Assembly

CB-214E, CB-224E and CB-225E Vibratory Compactors Machine Systems

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i02137295

Gear Pump (Vibratory) - Install

SMCS - 5073-012

Installation Procedure

NOTICE

Keep all parts clean from contaminants.

Contaminants may cause rapid wear and shortened component life.

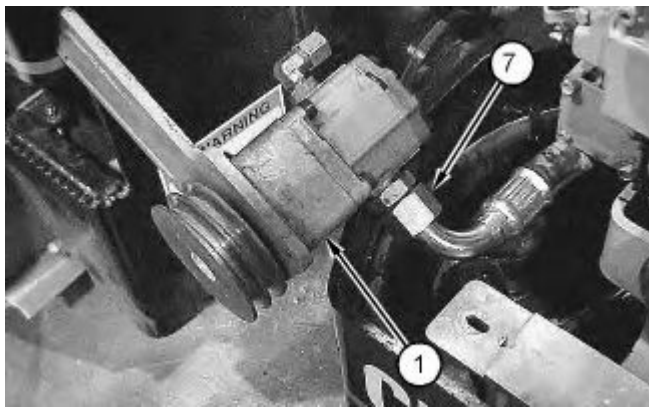


Illustration 1

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1. Position vibratory gear pump (1) on the machine. Connect hose assembly (7) to the vibratory pump.
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Illustration 2

g01100312

2. Connect hose assembly (6) to the hydraulic tank.

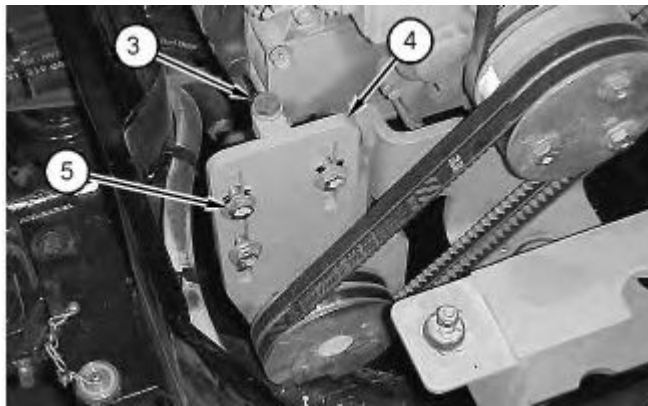


Illustration 3

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3. Position support (4) and install bolts (5). Loosely install tension adjustment bolt (3). Refer to Operation and Maintenance Manual, "Belts - Inspect/Adjust/Replace" for the correct procedure for adjusting the proper belt tension.

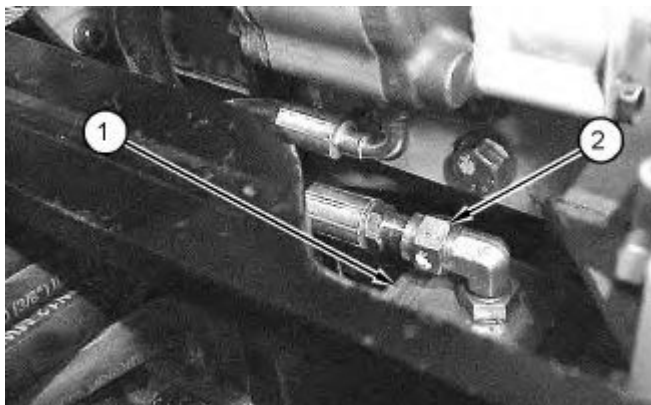


Illustration 4

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4. Connect hose assembly (2) to vibratory gear pump (1) .
5. Fill the hydraulic tank with hydraulic oil. Refer to Operation and Maintenance Manual, "Hydraulic System Oil - Change". The capacity of the hydraulic tank is approximately 26 L (6.9 US gal).

End By:

- a. Install the radiator. Refer to Disassembly and Assembly, "Radiator - Remove and Install".
 - b. Separate the steering frame lock. Refer to Disassembly and Assembly, "Steering Frame Lock - Separate and Connect".
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