

## Disassembly and Assembly

### CB54B Vibratory Asphalt Compactor Machine Systems

Media Number -UENR3258-10

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i07115321

## Blower Motor (Air Conditioner, Heater) - Remove and Install

SMCS - 7304-010-BW; 7304-010-FM; 7309-010-BW; 7309-010-FM; 7320-010-BW; 7320-010-FM

### Removal Procedure



Illustration 1

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1. Disconnect harness assemblies (3).
2. Disconnect cable assembly (4).
3. Remove bolts (1) and cover (2).

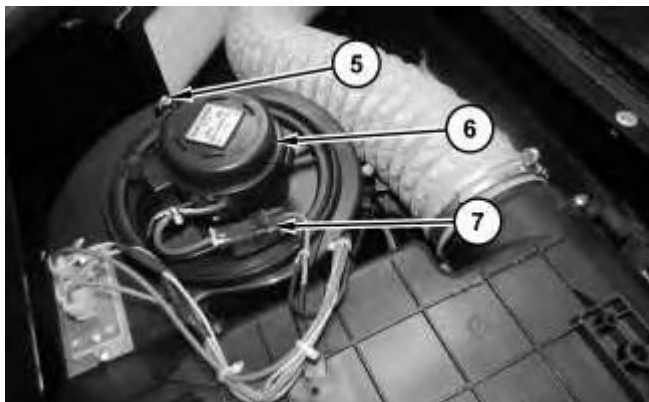


Illustration 2

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4. Remove bolt (5).
5. Disconnect harness assembly (7).
6. Remove blower motor (air conditioner, heater) (6).

## **Installation Procedure**

1. Install blower motor (air conditioner, heater) (6) in the reverse order of removal.
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## Disassembly and Assembly

CB54B Vibratory Asphalt Compactor Machine Systems

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# Heater Core - Remove and Install - Evaporator Coil

SMCS - 7304-010-KO; 7304-010; 7309-010-COI; 7309-010

## Removal Procedure



**WARNING**

Personal injury can result from hot coolant, steam and alkali.

At operating temperature, engine coolant is hot and under pressure. The radiator and all lines to heaters or the engine contain hot coolant or steam. Any contact can cause severe burns.

Remove filler cap slowly to relieve pressure only when engine is stopped and radiator cap is cool enough to touch with your bare hand.

Do not attempt to tighten hose connections when the coolant is hot, the hose can come off causing burns.

Cooling System Conditioner contains alkali. Avoid contact with skin and eyes.

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**WARNING**

Personal injury can result from contact with refrigerant.

Contact with refrigerant can cause frost bite. Keep face and hands away to help prevent injury.

Protective goggles must always be worn when refrigerant lines are opened, even if the gauges indicate the system is empty of refrigerant.

Always use precaution when a fitting is removed. Slowly loosen the fitting. If the system is still under pressure, release it slowly in a well ventilated area.

**Personal injury or death can result from inhaling refrigerant through a lit cigarette.**

**Inhaling air conditioner refrigerant gas through a lit cigarette or other smoking method or inhaling fumes released from a flame contacting air conditioner refrigerant gas, can cause bodily harm or death.**

**Do not smoke when servicing air conditioners or wherever refrigerant gas may be present.**

**Use a certified recovery and recycling cart to properly remove the refrigerant from the air conditioning system.**

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1. Drain the coolant. Refer to Operation and Maintenance Manual, "Cooling System Coolant (ELC) - Change" for the correct draining and filling procedures.
2. Recover the refrigerant. Refer to Service Manual, SENR5664, "All Products Air Conditioning and Heating R134a for All Caterpillar Machines" for the recovery and the charging procedures. Refer to Special Publication, NENG2500, "Air Conditioning Tools" for the correct tools.



Illustration 1

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3. Disconnect harness assemblies (3).
  4. Disconnect cable assembly (4).
  5. Remove bolts (1) and cover (2).
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