Model: CB-335E VIBRATORY COMPACTOR C3F

Configuration: CB-334E CB-335E Vibratory Compactor C3F00001-UP (MACHINE) POWERED BY 3013C Engine

## Disassembly and Assembly CB-334E Series II and CB-335E Series II Vibratory Compactors Machine Systems

Media Number -KENR7108-00

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i02617401

## Piston Pump (Propel) - Assemble

**SMCS - 5070-016** 

## **Assembly Procedure**

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	1P-1861	Retaining Ring Pliers	1
В	1P-0510	Driver Gp	1
С	1P-1858	Retaining Ring Pliers	1
D	5P-4758	Retaining Ring Pliers As	1
Е	1P-1860	Retaining Ring Pliers	1

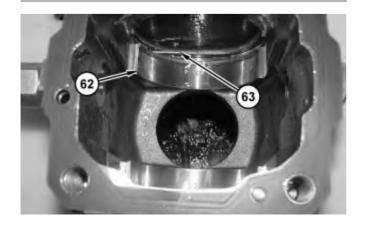


Illustration 1 g01310841



Illustration 2 g01310842

- 1. Install pin (63) and plug (64).
- 2. Install races (62).



Illustration 3 g01310840

3. Install bearing (61).

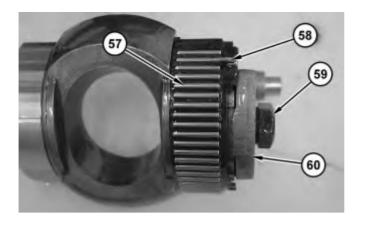


Illustration 4 g01310839

4. Install controller (60), bolt (59), bearing (57), and pin (58).

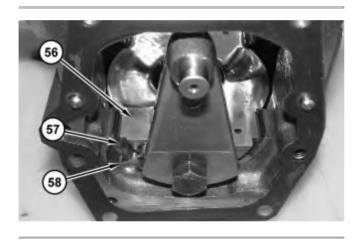


Illustration 5 g01310838

5. Install pin (58), bearing (57), and swashplate assembly (56).

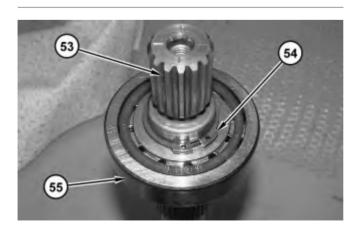


Illustration 6 g01311535

6. Raise the temperature of bearing (55).

- 7. Install bearing (55) onto shaft (53).
- 8. Use Tooling (E) in order to install retaining ring (54).



Illustration 7 g01310833

9. Install shaft (53) and O-ring seal (52).

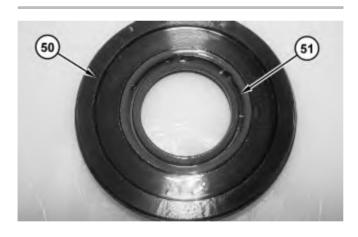


Illustration 8 g01310832

10. Install lip seal (51) into cover (50).

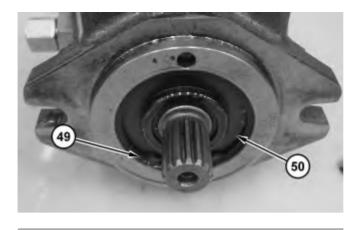


Illustration 9 g01310830

- 11. Install cover (50).
- 12. Use Tooling (D) in order to Install retaining ring (49).

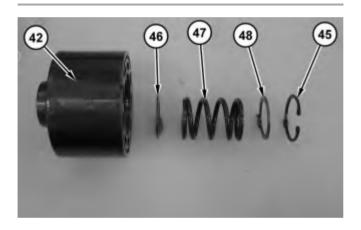


Illustration 10 g01310849

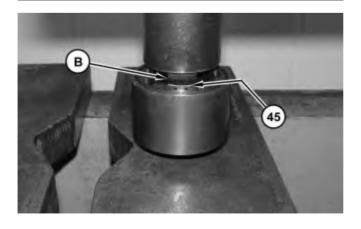


Illustration 11 g01311061



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.

- 13. Install washer (46), spring (47), and washer (48) into barrel (42).
- 14. Use Tooling (B), Tooling (C), and a suitable press in order to install retaining ring (45).



Illustration 12 g01310844

15. Install pins (44) and retainer (43).

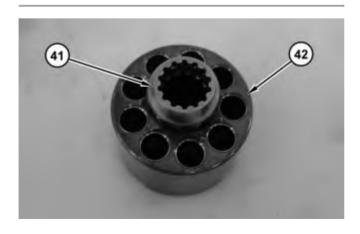


Illustration 13 g01310848

16. Install bearing (41) onto barrel (42).

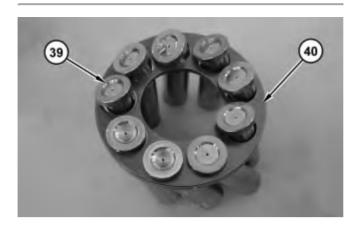


Illustration 14 g01310846

17. Install pistons (39) into retaining plate (40).

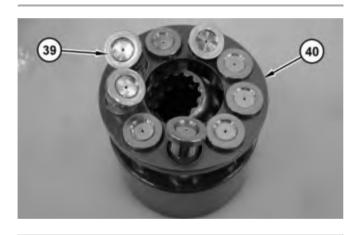
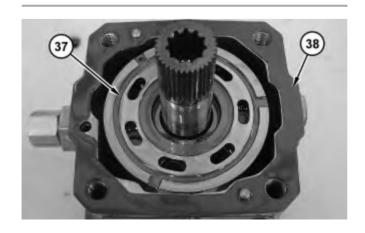


Illustration 15 g01310845

18. Install pistons (39) and retaining plate (40) onto the barrel.



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