



Service Repair Manual

Models

336D and 336D L Excavator

Product: EXCAVATOR

Model: 336D L EXCAVATOR MPL

Configuration: 336D & 336D L Excavators MPL00001-UP (MACHINE) POWERED BY C9 Engine

Disassembly and Assembly

330D, 336D, 336D2, 340D and 340D2 Excavators and 336D MHPU Mobile Hydraulic Power Unit Machine Systems

Media Number -REN8648-30

Publication Date -01/03/2015

Date Updated -15/08/2018

i02732014

Piston Pump (Hydraulic Fan) - Disassemble

SMCS - 1387-015-QP; 5070-015-HFN

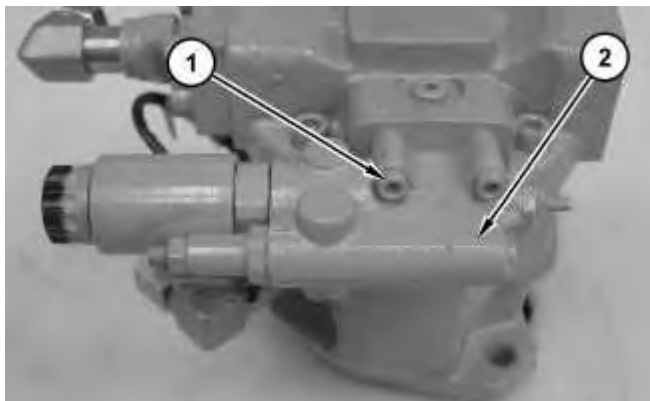
Disassembly Procedure

Table 1

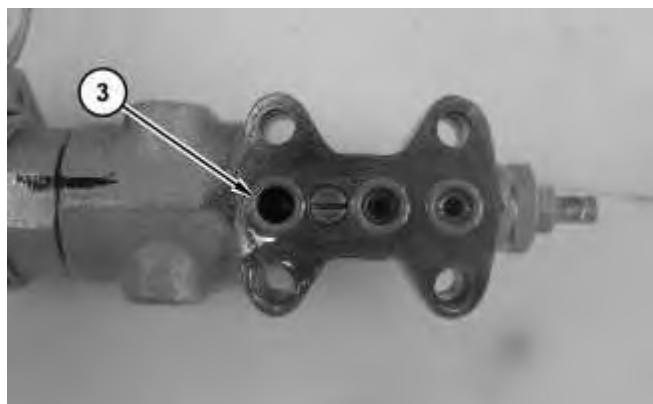
Required Tools			
Tool	Part Number	Part Description	Qty
A	1P-0510	Driver Gp	1
B	1P-1857	Retaining Ring Pliers	1
C	9S-9152	Bearing Puller Gp	1

Start By:

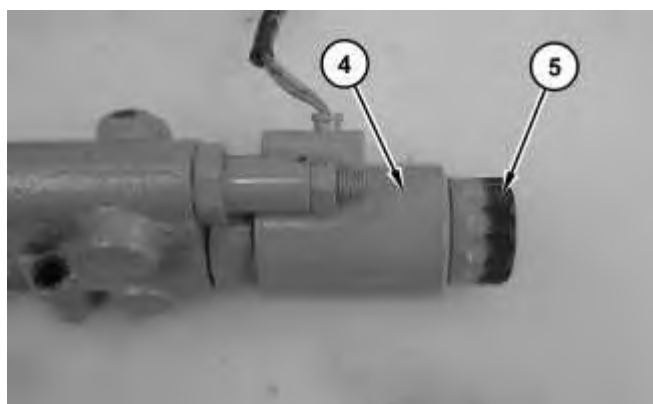
- Remove the piston pump. Refer to Disassembly and Assembly, "Piston Pump (Hydraulic Fan) - Remove".



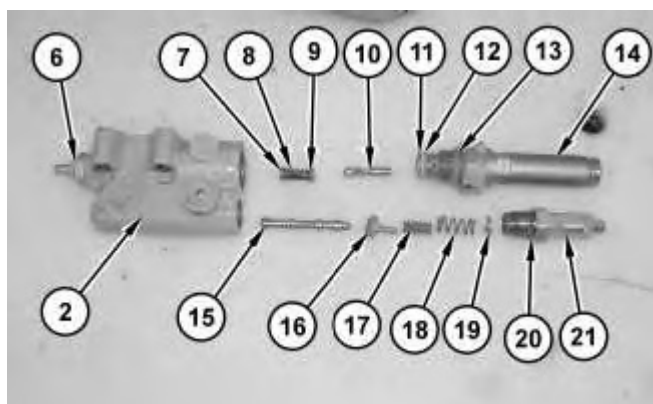
1. Remove bolts (1) and controller (2).



2. Remove O-ring seals (3).



3. Remove nut (5) and coil (4).



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.

4. Remove housing (21), O-ring seal (20), shim (19), spring (18), spring (17), poppet (16), and spool (15) from housing (2).
5. Cartridge (14), O-ring seal (13), backup ring (11), O-ring seal (12), spool (10), retainer (9), spring (8), and retainer (7).
6. Remove screw (6) from housing (2).

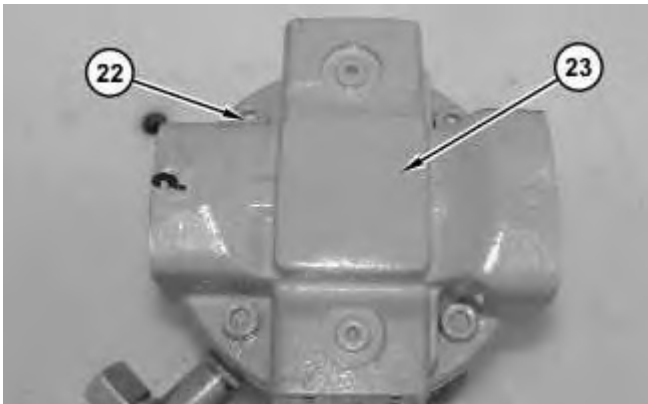


Illustration 5

g01212900

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.

7. Remove bolts (22) and head (23).
-

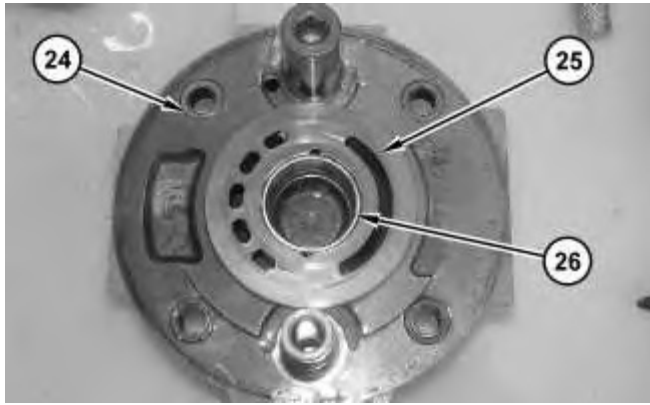


Illustration 6

g01212901

8. Remove O-ring seals (24), port plate (25), and bearing cup (26).

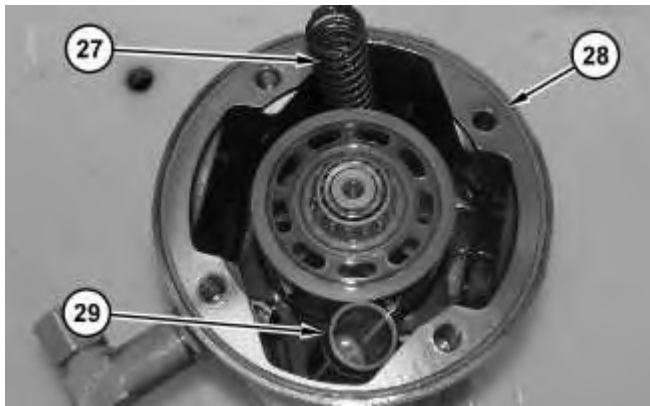


Illustration 7

g01212902

9. Remove spring (27), piston (29), and O-ring seal (28).



Illustration 8

g01212903

10. Remove piston (30).

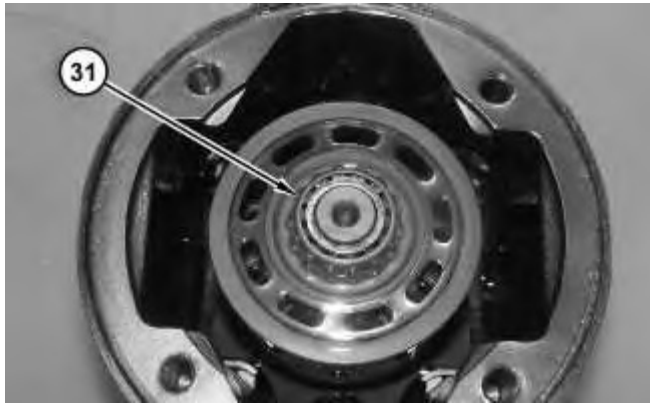


Illustration 9

g01212904

11. Remove bearing cone (31).

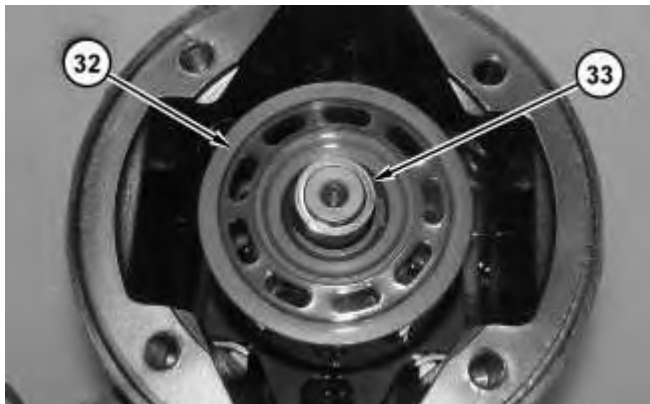


Illustration 10

g01212905

12. Remove shim (33) and rotating group (32).

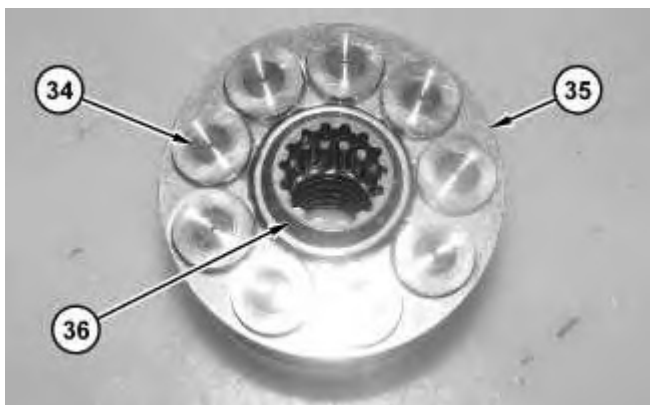


Illustration 11

g01212906

13. Remove pistons (34), retainer (35), and bearing (36).

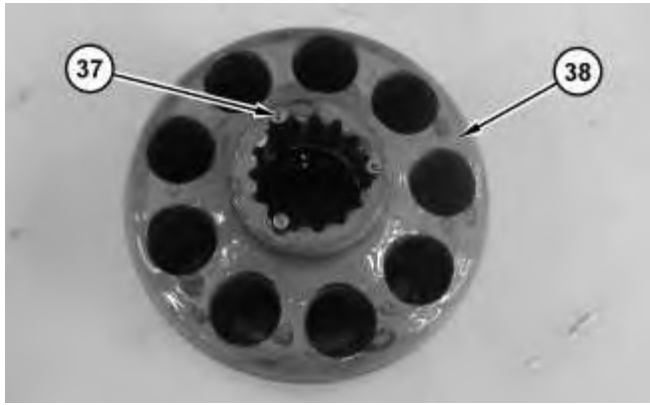


Illustration 12

g01212907

14. Remove pins (37) from barrel (38).

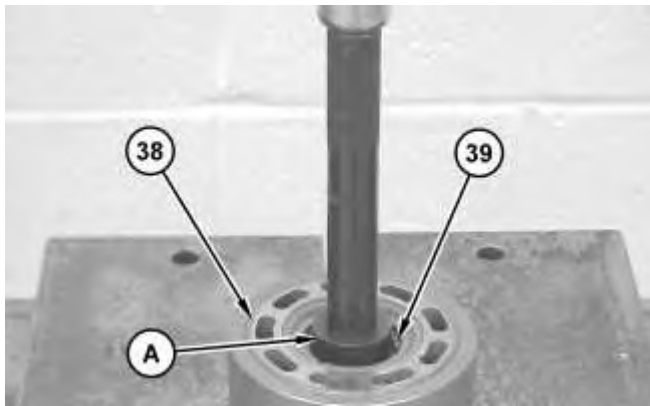


Illustration 13

g01212908



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.

15. Use Tooling (A), Tooling (B), and a suitable press in order to remove retaining ring (39) from barrel (38).

Thank you so much for reading.
Please click the “Buy Now!”
button below to download the
complete manual.



After you pay.

You can download the most
perfect and complete manual in
the world immediately.

Our support email:

ebooklibonline@outlook.com