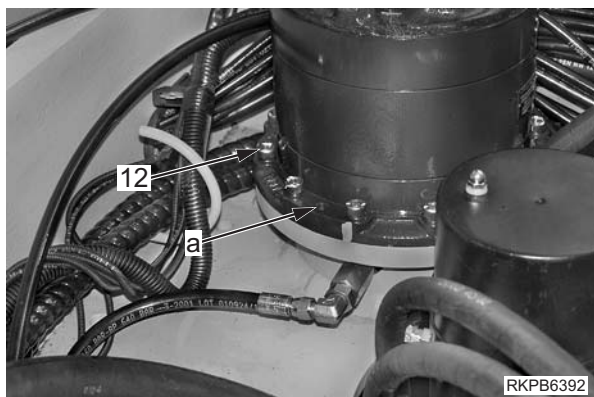

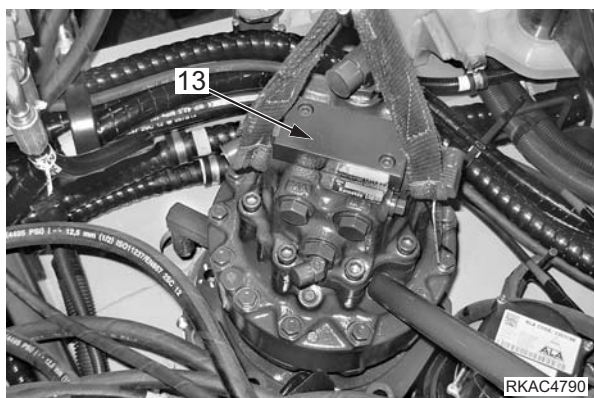


6. Remove mounting bolts (12).
7. Install forcing screws to 2 places "a" and disconnect the swing motor and swing machinery assembly from the machine.



8. Lift off swing motor and swing machinery assembly (13). [\*1]

 Swing motor and swing machinery assembly: 87 kg





## Installation

- Carry out the installation in the reverse order of removal.

[\*1]

- ★ When installing the swing motor and swing machinery assembly, position it to dowel pin.

 Mating face of swing machinery case:  
Gasket sealant (LG-6)

 Swing motor and swing machinery assembly mounting bolt: 294 Nm {30 kgm}

 Hydraulic oil: 4.0 ℓ

## ● Bleeding air

Bleed air. For details, see "30 Testing and adjusting" - "Air bleeding from hydraulic circuits".

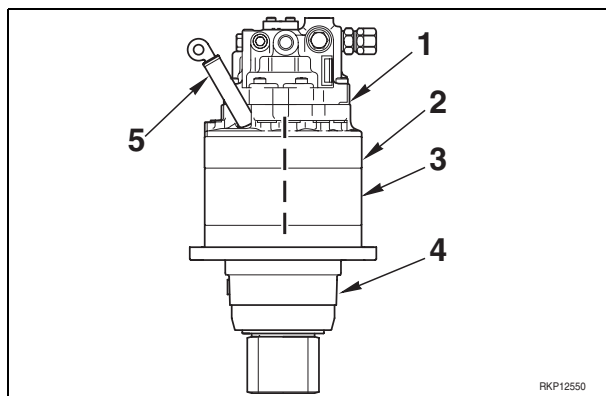
## Disassembly and assembly of swing machinery

### Special tools

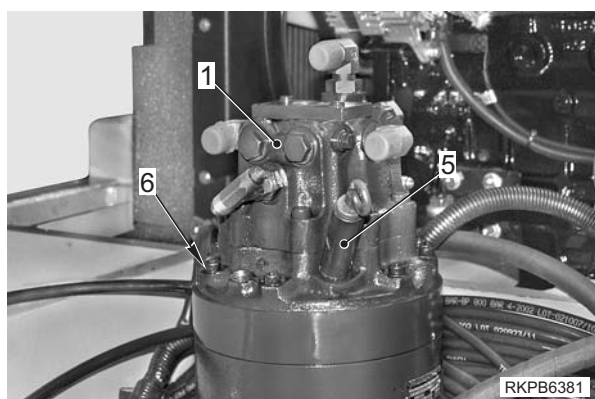
Sym- bol		Part No.	Part name	Qty
C	1	-	Wrench	1
	2	-	Plunger	3
	3	-	Plunger	1
	4	-	Plunger	1

### Disassembly

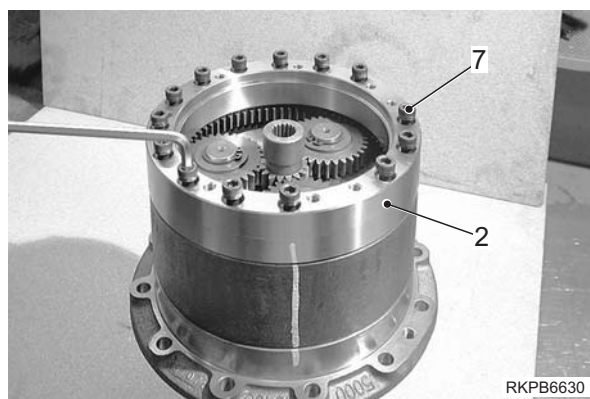
- ★ Before dismantling the swing machinery mark the position of the hydraulic motor (1) in relation to the flange (2), in relation to the flange (2), in relation to the flange (2) and ring gear (3) and gear housing (4).



1. Remove the oil drain plug (5) and remove the screw (6) and hydraulic motor (1).



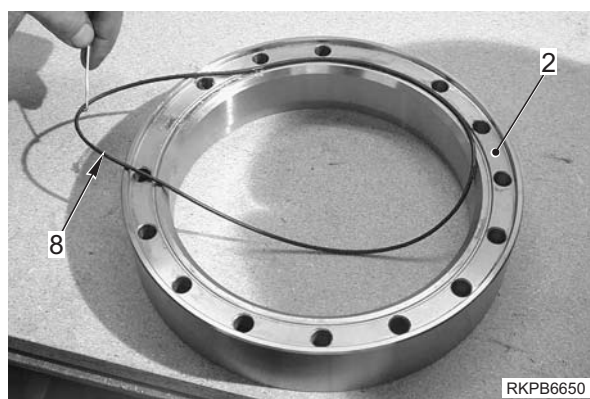
2. Remove the screw (7) (No. 14) fixing flange (2).



3. Remove the flange (2).



4. Take out the O-ring (8) from flange (2).



5. Remove 1st reduction sun gear (9).

