

REMOVAL OF SWING MACHINERY

! Lower the work equipment until it is resting on the ground and switch off the engine.

! Release residual pressures from all circuits. (For details, see «20. TESTING AND ADJUSTMENTS»).

1 - Remove the fixed hood.

2 - Disconnect the tubes for delivery (1), return (2), drainage (3), and braking (4), and the safety valve pilot system (5) from the swing group and plug them all.

3 - Disconnect from the control valve (6) all tubes that might obstruct the raising of the reduction unit, and plug them.

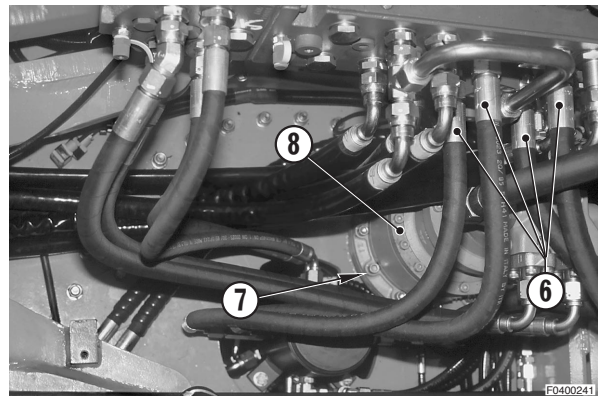
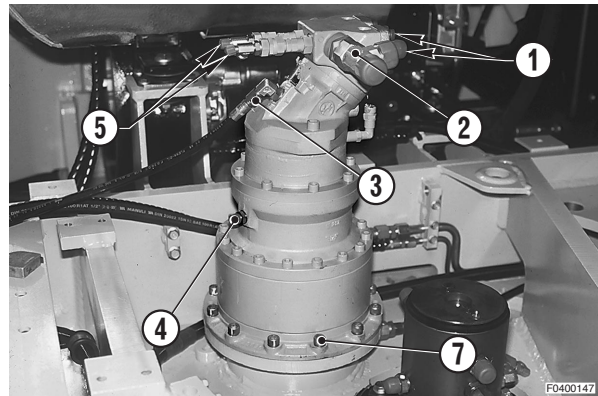
4 - Remove the screws (7) from the swing machinery (8).

※ 1

5 - Attach the hoisting tackle and remove the swing machinery (8-9).



Swing machinery: 84 kg



INSTALLATION OF SWING MACHINERY

• To install, reverse the removal procedure.

※ 1



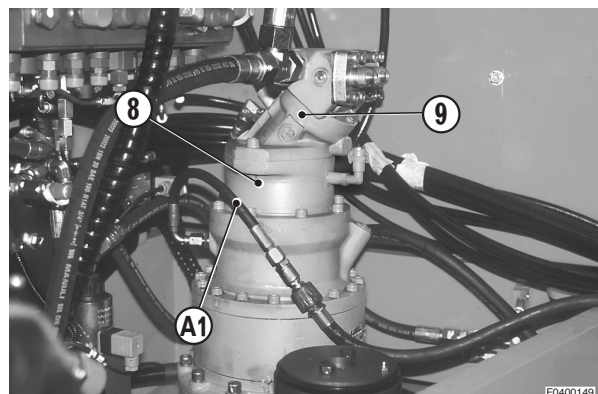
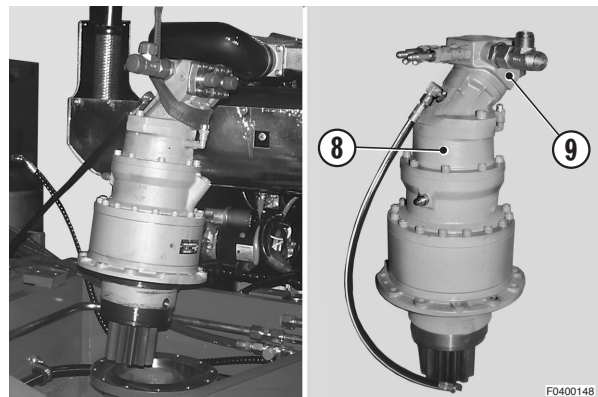
In order to centre the screw holes:

a - Connect the tool **A1** to the brake release fitting and connect a 5÷6 bar compressed air supply.

b - Raise the front work equipment by a few centimetres and turn the revolving frame manually until the swing machinery is in the correct position for attachment.

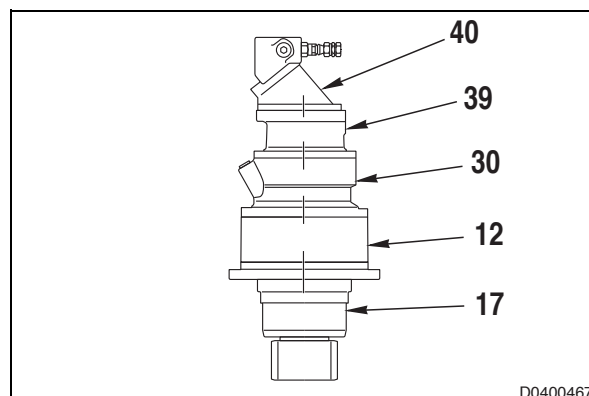
1 - Start the engine, turn the frame in both directions, and move the equipment from which the tubes have been detached. Check the seals.

2 - Switch off the engine and check the level of hydraulic oil in the tank.

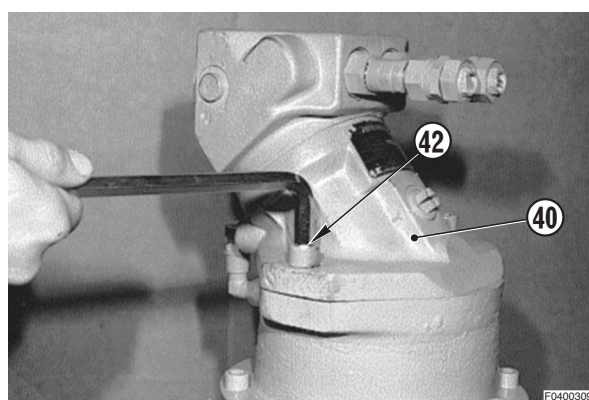


DISASSEMBLY OF SWING MACHINERY

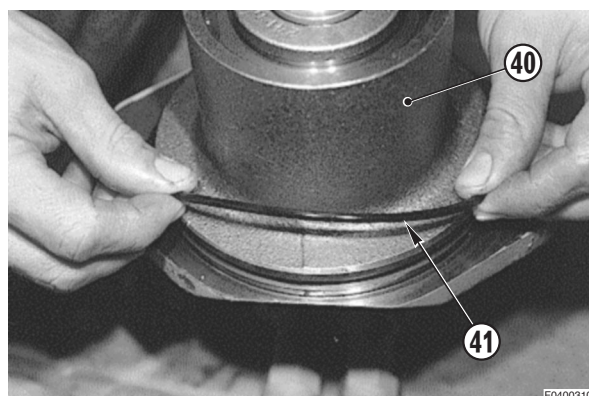
- ★ Before dismantling the swing machinery, mark the positions between the hydraulic motor (40) and the motor flange (39), between the brake unit (30) and the toothed ring (12), and between the toothed ring (12) and the gearbox housing (17).



- 1 - Take out the screws (42) and detach the hydraulic motor (40).



- 2 - Detach the O-ring (41) from the motor (40).



- 3 - Take out the fifteen screws (9) and the nut (31) on the stud-bolt corresponding to the position of the oil level check rod.

