



Installation

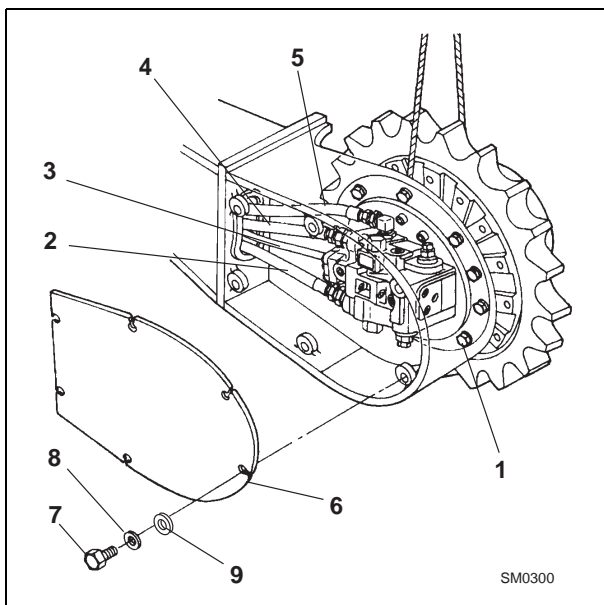
1. Install the travel device using bolts (1).
2. Connect hoses (2), (3), (4) and (5).
3. Install cover (6) and fix it with screws (7) and washers (8) and (9).

 : 19 mm

 : 83.4 ±8.4 Nm (61.5 ± 6.2 lbf-ft)

IMPORTANT - After completing travel motor installation, be sure to fill the travel motor with hydraulic oil. After completing installation of the travel motor or the travel device, be sure to perform test driving to prevent motor seizure. Test drive as follows:

1. Run the engine with the engine control dial in the slow idle position.
2. Turn the travel speed mode switch to the slow speed position.
3. Test drive the machine back-and-forth for 0.5 m to 1 m in each direction five times or more.



DISASSEMBLY TRAVEL DEVICE

Preliminary operations

In the case that it was necessary to undergo a (partial or total) revision, it will be necessary to dismount the gearmotor from the machine. As this is known as an out of the ordinary maintenance procedure, it is important that only personnel with specific skills and experience undertake it.

It is also important that this procedure is undertaken in a workshop that is adequately tooled. As well as normal workshop tools it will be necessary to use special tools.

In the following pages all the procedures for disassembling and reassembling the gearmotor are given, it is important to strictly adhere to them.

Proceed with these operations using all the necessary safety measures, like for example:

1. Cutting off all the hydraulic system connections on the gearmotor to avoid the introduction of any foreign parts in the circuit and the gearmotor.
2. Making sure that the coupling surfaces are not damaged.
3. Following the handling so as to be sure that there are no risks for human safety and to guarantee the reliability of the gearmotor.
4. Making available a work area that is in line with work and health safety in the workplace guidelines.

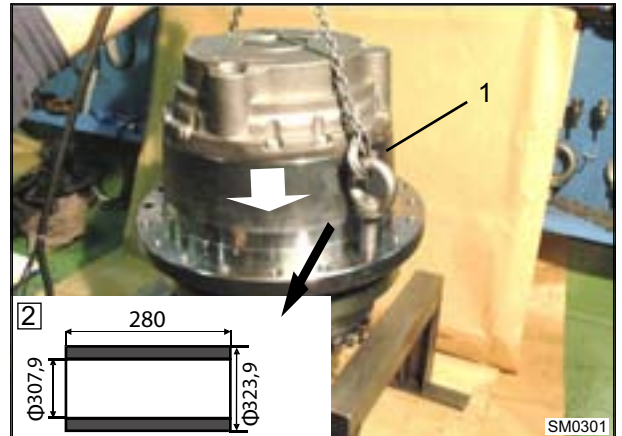
NOTE: Initial inspection of hydraulic motor and gears, can be made without disassembling the track drive from the machine.

Initial inspection of the gears, can be made without disassembling the track and the track drive from the machine. Before track drive disassembling, make sure that the oil is discharged.

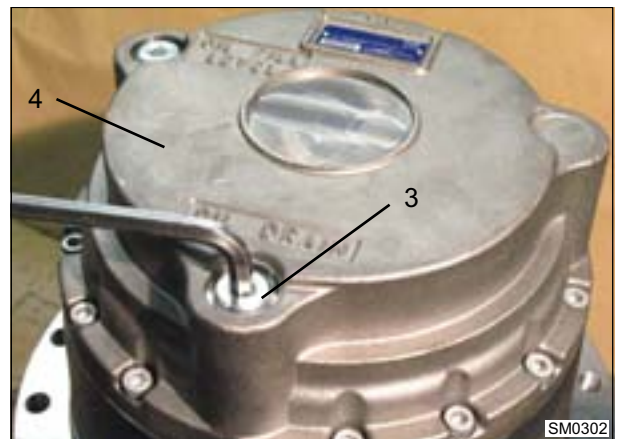
DISASSEMBLY AND ASSEMBLY OF TRAVEL DEVICE (E215B)

Gearbox disassembling method

1. By using a tackle place the gearbox unit (1) on a spacer (2).



2. Unscrew the nos. 2 plugs M22 x 1.5 (3) and the washers from the end cover (4).

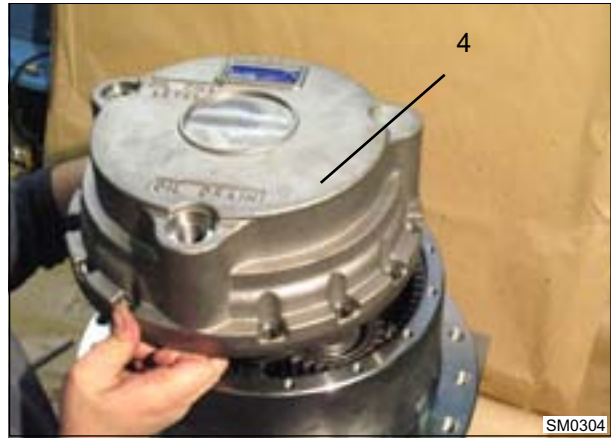


3. Unscrew the nos. 13 screws M10x30 (5), grade 12.9, from the end cover (4).

┌ 8 mm



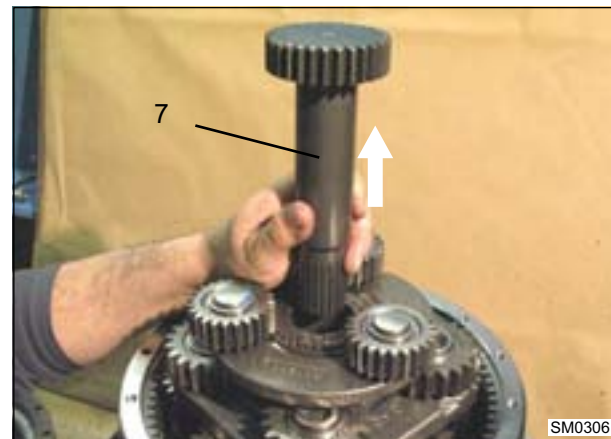
4. Remove the end cover (4).



5. Remove the O-ring seal (6) from its seat in the end cover (4).



6. Remove the 1st stage sun gear (7).



7. Remove the 1st reduction assembly (8).

