



REASSEMBLY

1. ASSEMBLE LOAD SENSING SPRING

- Install the load sensing valve boot and load sensing spring boot.
- Install the 2 collars and 4 bushings.

HINT:

- Apply lithium soap-base glycol grease to all rubbing areas.

- Do not mistake the valve side for the shackle side of the load sensing spring.

2. INSTALL SHACKLE NO. 1 AND NO. 2

Install the lock nut, plate washer and shackle No. 1 to shackle No. 2, then install the upper nut.

Torque: 13 N·m (130 kgf-cm, 9 ft-lbf)

3. INSTALL LOAD SENSING SPRING TO SHACKLE NO. 1

- Install the load sensing spring and 2 plate washers to shackle No. 1.
- Install the bolt, washer and nut.

Torque: 18 N·m (185 kgf-cm, 13 ft-lbf)

4. INSTALL LOAD SENSING SPRING TO VALVE BODY

Install the load sensing spring to the load sensing valve with the clip.

5. INSTALL VALVE BRACKET

- Install the set plate to the load sensing valve through the valve bracket and temporarily tighten the 2 washers and 2 nuts.
- Install the load sensing spring assembly, 2 plate washers, bolt, washer and nut.

Torque: 18 N·m (185 kgf-cm, 13 ft-lbf)