



REASSEMBLY

1. ASSEMBLE LOAD SENSING SPRING

- (a) Install the load sensing valve boot and load sensing spring boot.
- (b) Install the 2 rubber plates, 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

- (a) Install the lock nut and shackle No. 1 to the shackle No. 2.
- (b) Torque the nut.

Torque: 24 N·m (250 kgf-cm, 18 ft-lbf)

3. INSTALL LOAD SENSING SPRING TO SHACKLE NO. 1

- (a) Install the load sensing spring and 2 plate washers to the shackle No. 1.
- (b) Install the bolt 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

- (a) 2WD:
Install the set plate to the valve assembly through the valve bracket and temporarily tighten the 2 valve body mounting nuts with flexible hose bracket.
- (b) 4WD and Pre runner:
Install the set plate to the valve assembly through the valve bracket and temporarily tighten the 2 valve body mounting nuts.
- (c) Install the bolt and nut with the 2 plate washers.

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