

## DISMOUNTING BUCKET CYLINDER ASSEMBLY



Lower the work equipment completely to the ground and stop the engine. Operate the control lever several times to release the remaining hydraulic pressure in the hydraulic piping. Then loosen the oil filler cap slowly to release the remaining oil pressure in the hydraulic tank.

- ★ Extend the arm cylinder fully and lower the work equipment to the ground so that the bottom of the bucket is flat on the ground.

1. Disconnect hose (1) and greasing hose (2).
2. Raise rod end with nylon sling, remove lock (3), then remove pin (4). Lower rod end to ground.

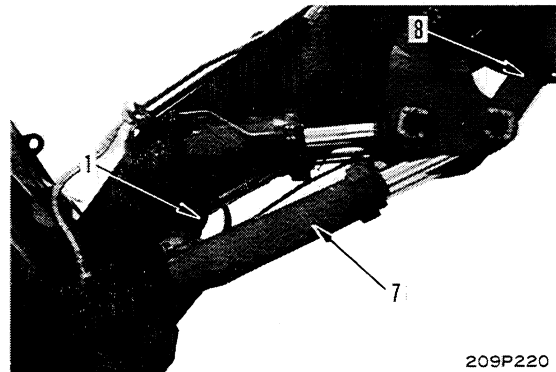


When the pin is removed, the end of link (8) will drop.

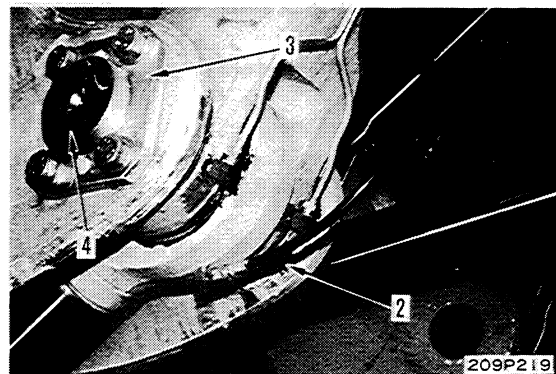
3. Raise bottom end, remove retainer (5) then push out pin (6) to opposite side. Lower cylinder assembly (7) to ground.
4. Set sling again and lift off bucket cylinder assembly (7).



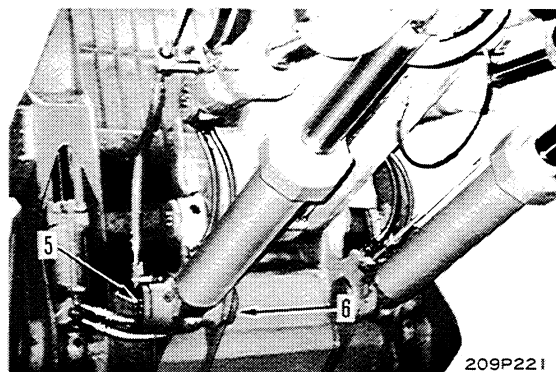
Bucket cylinder assembly: 450 kg



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## MOUNTING BUCKET CYLINDER ASSEMBLY

1. Raise bucket cylinder assembly (7) and insert under boom. Raise cylinder bottom, set in position and install pin (6).



Inside of bushing: Anti-friction compound  
(LM-P)

2. Install retainer (5).
3. Raise end of link (8), align with bellcrank (9) and hold in position. Raise piston rod end of cylinder, align with bellcrank and install pin (4).



Inside of bushing: Anti-friction compound  
(LM-P)

4. Install lock (3), then connect greasing hoses (2).
5. Fit O-ring and connect hose (1).
6. Bleed air inside cylinder.
  - ★ For details, see P. 63-2 BLEEDING AIR FROM HYDRAULIC PUMP.
7. Add oil to hydraulic tank to the specified level.