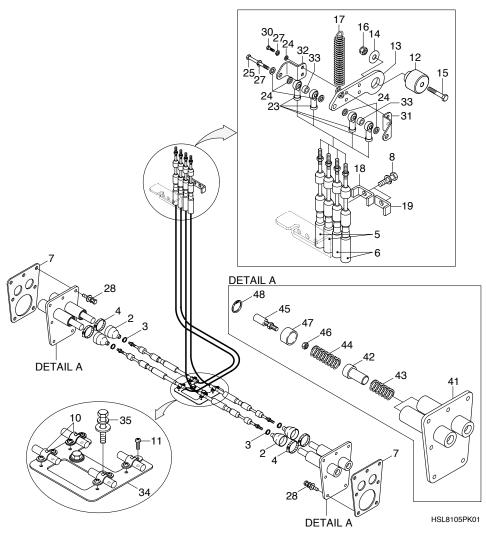
GROUP 3 PARKING BRAKE

The wheel pin locking assembly consists of a control cable which inserts a locking pin into holes in the rear wheel axle, locking the wheels. When the seat bar is raised, the pin is inserted and when it is lowered, the pin is retracted.

1. STRUCTURE



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Boot	15	Hexagon bolt	32	Bracket
Hose clamp	16	Self locking nut	33	Spacer
Hose clamp	17	Tension spring	34	Plate
Push pull cable(LH)	18	Cable clamp	35	With washer bolt
Push pull cable(RH)	19	Cable clamp	41	Housing
Gasket	23	Rod end	42	Pin
With washer bolt	24	Plain washer	43	Spring
Cable clamp	25	Hexagon bolt	44	Spring
Round head bolt	27	Spring washer	45	Ball joint
Spacer	28	With washer bolt	46	Jam nut
Plate	30	Hexagonal bolt	47	Piston
Special washer	31	Bracket	48	Retaining ring
	Hose clamp Push pull cable(LH) Push pull cable(RH) Gasket With washer bolt Cable clamp Round head bolt Spacer Plate	Hose clamp 16 Hose clamp 17 Push pull cable(LH) 18 Push pull cable(RH) 19 Gasket 23 With washer bolt 24 Cable clamp 25 Round head bolt 27 Spacer 28 Plate 30	Hose clamp Hose clamp 16 Self locking nut Hose clamp 17 Tension spring Push pull cable(LH) Push pull cable(RH) Gasket 23 Rod end With washer bolt Cable clamp Plain washer Cable clamp 25 Hexagon bolt Round head bolt 27 Spring washer Spacer 28 With washer bolt Plate 30 Hexagonal bolt	Hose clamp 16 Self locking nut 33 Hose clamp 17 Tension spring 34 Push pull cable(LH) 18 Cable clamp 35 Push pull cable(RH) 19 Cable clamp 41 Gasket 23 Rod end 42 With washer bolt 24 Plain washer 43 Cable clamp 25 Hexagon bolt 44 Round head bolt 27 Spring washer 45 Spacer 28 With washer bolt 46 Plate 30 Hexagonal bolt 47

2. REMOVAL

- 1) Disconnect the control cables(5,6) from the plate(13).
- 2) Loosen clamps(3,4) securing the boot(2) to the housing(41) and slide the boot(2) back on the control cables(5,6).
- 3) Remove the retaining ring(48) and slide the control cables(5,6), with the piston(47), from the housing(41).
- 4) Remove the locking pin(42) and two springs(43,44) from the housing(41).

 Compression spring must be assembled as removed position because the length are different.

3. INSTALL

- 1) Assemble the piston(47) to the control cables(5,6) if parts were removed.
- 2) Insert the compression springs(43,44), locking pin(42) and piston(47)/cables(5,6) into the housing (31). Be sure compression springs(43,44) are the correct size and are positioned properly.
- 3) Install the retaining ring(48) in the housing tube(41).
- 4) Secure the control cables(5,6) to the pump mount plate with the clamps(10). Use loctite #242 on the attaching screws(11).
- 5) Be sure to lock the ball joint(45) in position with the lock nut(46).
- 6) Secure the boot(2) in place over the housing tube(41) with the clamp(4).
- 7) Connect the bolt(25) control cables(5,6) to the plate(13).
- 8) Join both control cables(5,6) with clamps(18,19).