

REMOVAL OF BOOM CYLINDER ASSEMBLY

PC35MRX, PC40MRX, PC45MRX

-  Start engine and extend the arm and bucket fully, then lower the work equipment completely to the ground.

1. Remove cover (1).

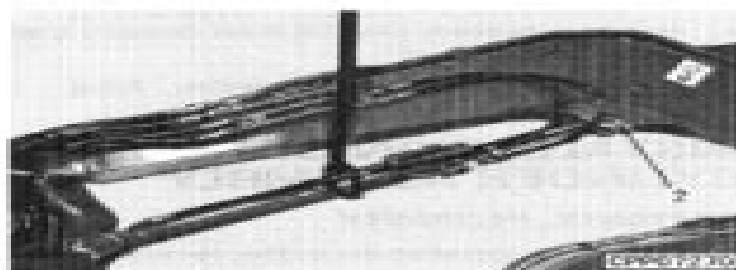


2. Sling boom cylinder assembly, then remove head pin (2).

- ★ There are shims installed, check the number, thickness and installed position.

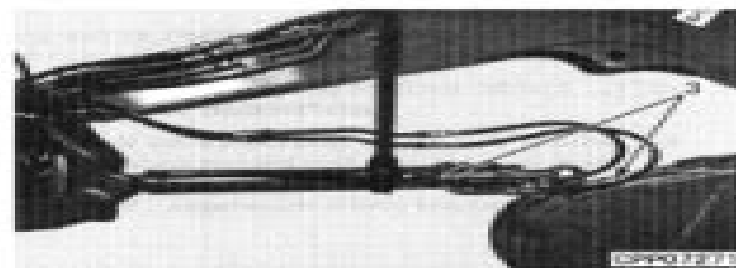
-  Start engine, and retract piston rod, then tie piston rod with wire to prevent it from coming out.

-  Release the remaining pressure in the hydraulic circuit. For details, see TESTING AND ADJUSTING, Releasing remaining pressure in hydraulic circuit.



3. Disconnect 2 hoses (3) from boom cylinder assembly.

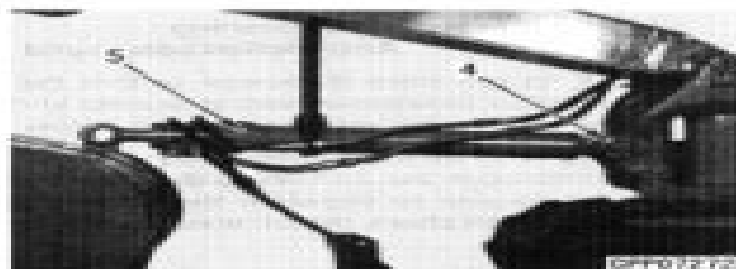
- ★ After disconnection fit a blind plug.



4. Remove bottom pin (4), then remove boom cylinder assembly (5).

- ★ There are shims installed, check the number, thickness and installed position.

-  Boom cylinder assembly :
30kg (PC35MRX)
40 kg (PC40MRX, PC45MRX)



Komatsu Pc45mrx 1 Shop Manual

RJ Alexander



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