TEN00508-01

Operation & Maintenance Manual

HYDRAULIC EXCAVATOR

PC45MR-3
PC55MR-3

SERIAL NUMBERS PC45MR- 6201 and up
PC55MR- 16501

WARNING

Unsafe use of this machine may cause serious injury or death. Operators and maintenance personnel must read this manual before operating or maintaining this machine. This manual should be kept near the machine for reference and periodically reviewed by all personnel who will come into contact with it.

NOTICE

Komatsu has Operation & Maintenance Manuals written in some other languages. If a foreign language manual is necessary, contact your local distributor for availability.

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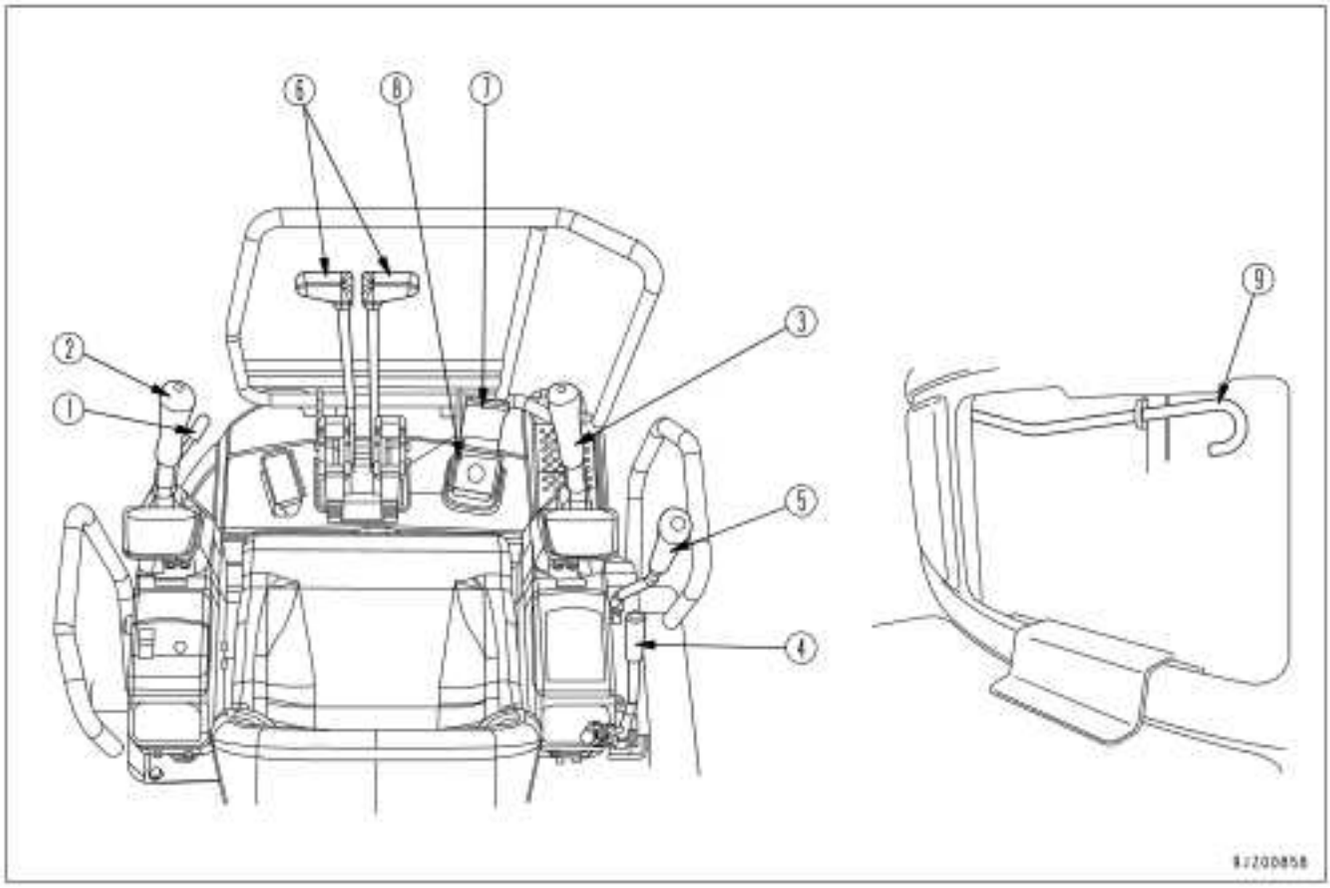
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CONTROL LEVERS AND PEDALS



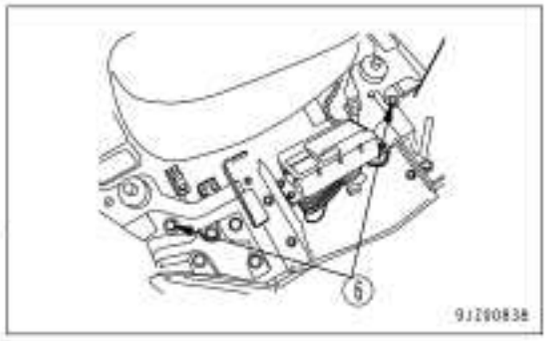
(1) Lock lever
(2) Left work equipment control lever
(3) Right work equipment control lever
(4) Fuel control lever
(5) Blade control lever
(6) Travel levers (with pedals)
(7) Swing lock cover
(8) Boom swing control pedal
(9) Floor lock cancel lever

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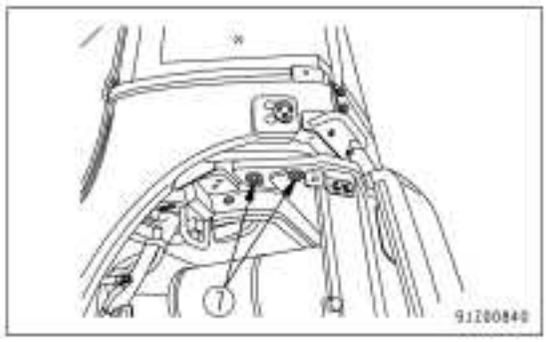
6. Tighten the floor tilt securing bolts.

   - For canopy specification, tighten bolts (6) (M14 x 2).
   - For cab specification, tighten bolts (7) (M14 x 2).

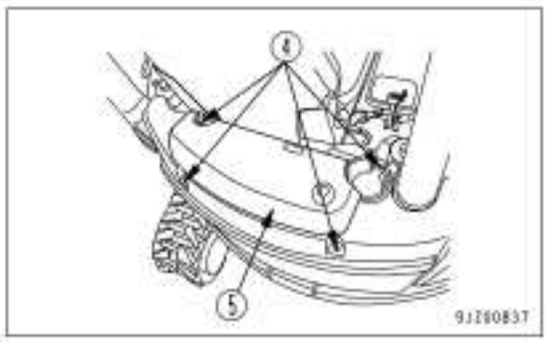
   Tightening torque: 156.8 to 196 Nm (16 to 20 kgm , 115.7 to 144.7 lbft)



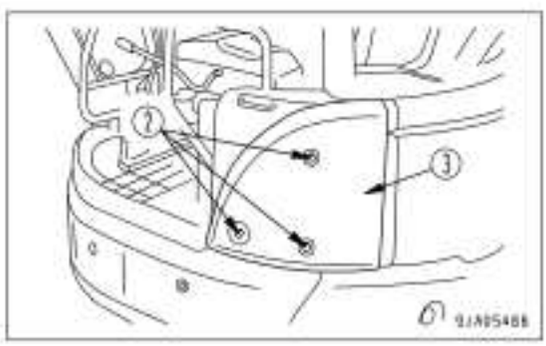
REMARK
If damage is found on any of bolts (6) and (7), replace it with a new genuine Komatsu bolt of the same size.



7. Install cover (5) with securing bolts (4) (M8 x 4).



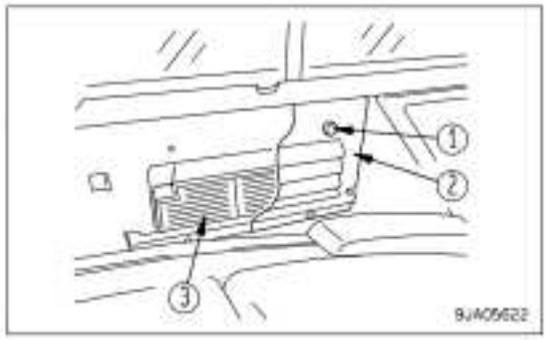
8. Install triangular cover (3) with bolts (2) (M10 x 3).



This completes the operation for closing the floor.

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1. Loosen knob (1), then remove filter inspection cover (2).
2. Remove filter (3).
3. Clean the filter (3) with compressed air.
   If there is oil on the filter (3) or it is extremely dirty, wash it in water containing a neutral agent.
   After washing the filter, dry it thoroughly before using it.



REMARK
If the clogging of the filter cannot be removed by blowing it with compressed air or washing in water, replace the filter with a new one.

4. Install cover (2) in position.

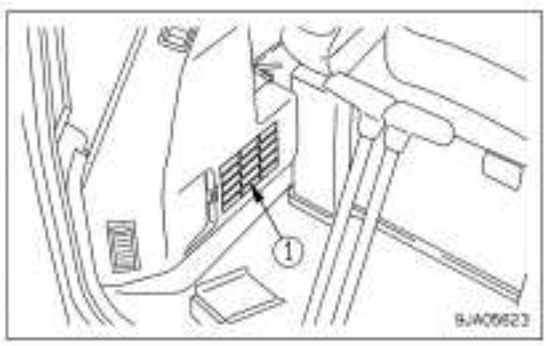
Clean Air Conditioner RECIRC Filter

WARNING

If compressed air scattered around dust and debris, there is danger of injury. Always wear protective equipment such as protective glasses and mask.

NOTICE
As a guideline, the filters should be cleaned every 500 hours, but on dusty jobsites, clean the filters more frequently.

1. Pull out filter (1) to the front.
2. Clean with compressed air in the same way as for the fresh air filter.
   If the filter is extremely dirty, rinse it in water.
   After rinsing the filter, dry it completely before installing it again.



REMARK
If the clogging of the filter cannot be removed by blowing it with compressed air or washing in water, replace the filter with a new one.

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