TEN00264-05

Operation & Maintenance Manual

WHEEL LOADER **WA200PZ-6**

SERIAL NUMBERS 70001 and up

ecot3

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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ADJUST REAR VIEW MIRROR

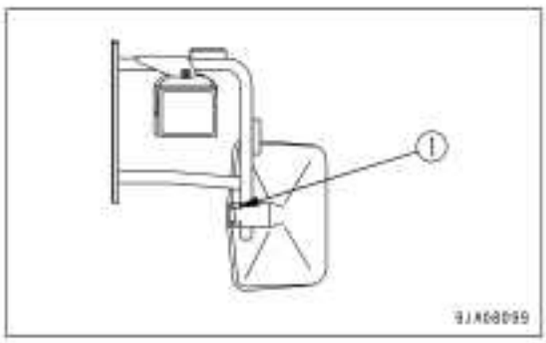
WARNING

Be sure to adjust the mirrors before starting work. If they are not adjusted properly, you cannot secure the visibility and may be injured or may injure someone seriously.

Mirrors A, B

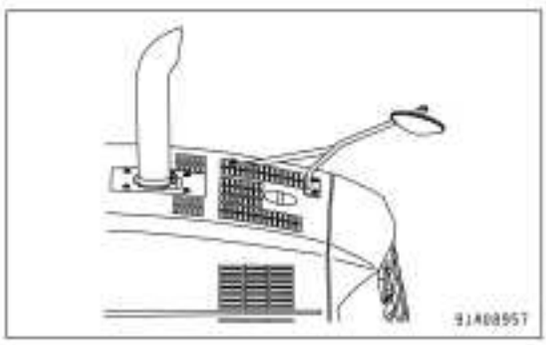
Loosen bolt (1) of the mirror, then adjust the mirror to a position which gives the best view from the operator's seat of the blind spot at the left and right sides at the rear of the machine.

- When installing the mirror, adjust so that it is possible to see any person (or any object of a height of 1 m (3 ft 3 in) and diameter of 30 cm (11.8 in)) at the rear left or right of the machine.



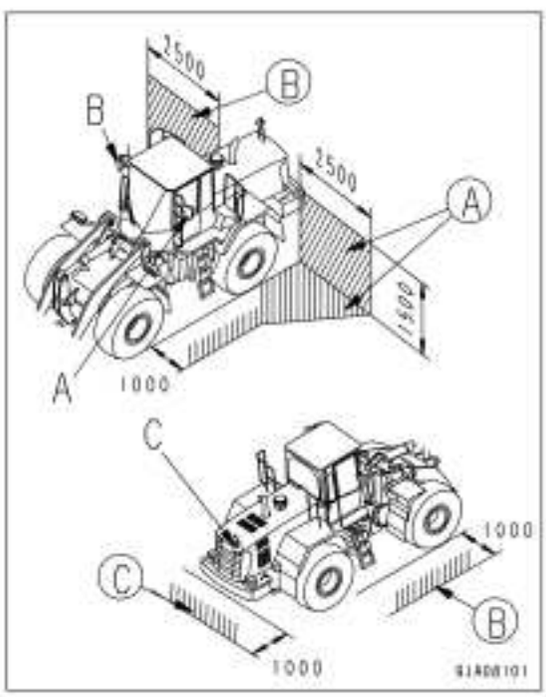
Mirrors C

Adjust so that is possible to see the ground around the machine at a range of 1 m (3 ft 3 in) from the operator's seat.



Install the mirrors at the position and dimensions shown in the diagram. The values below are reference values for the range of visibility.

Range of view (left): 2500 mm (8 ft 2 in)
Range of view (right): 2500 mm (8 ft 2 in)
Mirror A: Must be possible to see hatched portion (A)
Mirror B: Must be possible to see hatched portion (B)
Mirror C: Must be possible to see hatched portion (C)



NOTICE

- **Tighten the mirror mounting bolts securely that they will not be loosened and the mirrors will not come off.**

  Tightening torque
  Mirrors A, B :2.0 to 2.5Nm (0.2 to 0.25 kgm)
  Mirrors C :8.8 to 12.7Nm (0.9 to 1.3 kgm)

- **If the tightening torque cannot be controlled, ask your Komatsu distributor for tightening the bolts.**

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4. Place the directional selector switch (2) at the F (forward) or R (reverse) position.



REMARK

When the directional selector switch actuation switch (3) is at the ON position, if the directional lever (1) is operated to FORWARD or REVERSE, the machine will travel in forward or reverse according to the operation of the directional lever, regardless of the position of the directional selector switch (2).

Priority is given to the operation of the directional lever.

When using directional selector switch (2) again, set directional lever (1) and directional selector switch (2) to the N position.

If the directional selector pilot lamp on the machine monitor flashes, the switch or the lever is in one of the following conditions. Set it to the correct position.

- When directional lever is not at N position

  If the directional lever is not at the N position, the pilot lamp flashes, and at the same time, the central warning lamp lights up and the alarm buzzer sounds.

  In this condition, the machine will move forward or in reverse according to the set position of the directional lever.

  Return the directional lever to the N position.

- When directional selector switch is at F or R when engine is started

  If the directional selector switch is at F or R, the pilot lamp flashes, and at the same time, the central warning lamp lights up and the alarm buzzer sounds.

  In this condition, the engine will not start, so set the directional selector switch to N.



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EVERY 500 HOURS SERVICE

CHANGE OIL IN ENGINE OIL PAN, REPLACE ENGINE OIL FILTER CARTRIDGE 4- 55
REPLACE FUEL PRE-FILTER CARTRIDGE 4- 57

EVERY 1000 HOURS SERVICE

CHANGE OIL IN TRANSFER CASE 4- 59
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EVERY 2000 HOURS SERVICE

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CHECK ALTERNATOR 4- 71
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CHECK VIBRATION DAMPER 4- 71

*: The interval of 2000 hours for changing the axle oil is for standard operations. If the brake is used frequently or the brakes make a sound, change the oil after a shorter interval.

EVERY 4000 HOURS SERVICE

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EVERY 8000 HOURS SERVICE

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