TEN00484-02

Operation & Maintenance Manual

BULLDOZER

D475A-5E0

SERIAL NUMBERS 30134 and up

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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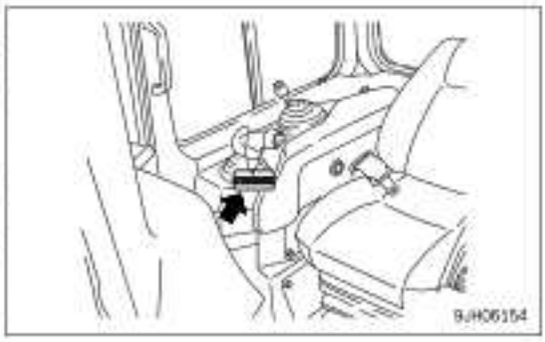
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PRECAUTIONS FOR MAINTENANCE

PRECAUTIONS BEFORE STARTING INSPECTION AND MAINTENANCE

DISPLAY WARNING TAG DURING INSPECTION AND MAINTENANCE

When performing inspection or maintenance, always attach the "DANGER! Do NOT operate!" warning tag to the work equipment control lever in the operator's cab to alert others that you are working on the machine. If there is any "DANGER! Do NOT operate!" warning tag displayed, it means that someone is performing inspection and maintenance of the machine. If the warning sign is ignored and the machine is operated, there is danger that the person performing inspection or maintenance may be caught in the rotating parts or moving parts and suffer serious personal injury or death. Do not start the engine or do not touch the levers.



- If necessary, put up signs around the machine also.
  Warning tag part number: 09963-03001
  When not using this warning tag, keep it in the toolbox.
  If there is no toolbox, keep it in the pocket for the Operation and Maintenance Manual.



KEEP WORKPLACE CLEAN AND TIDY

Do not leave hammers or other tools lying around in the work place. Wipe up all grease, oil, or other substances that will cause you to slip. Always keep the work place clean the tidy to enable you to perform operations safely. If the work place is not kept clean and tidy, there is the danger that you will trip, slip, or fall over and injure yourself.

SELECT SUITABLE PLACE FOR INSPECTION AND MAINTENANCE

- Stop the machine on firm, level ground.
- Select a place where there is no hazard of landslides, falling rocks, or flooding.

ONLY AUTHORIZED PERSONNEL

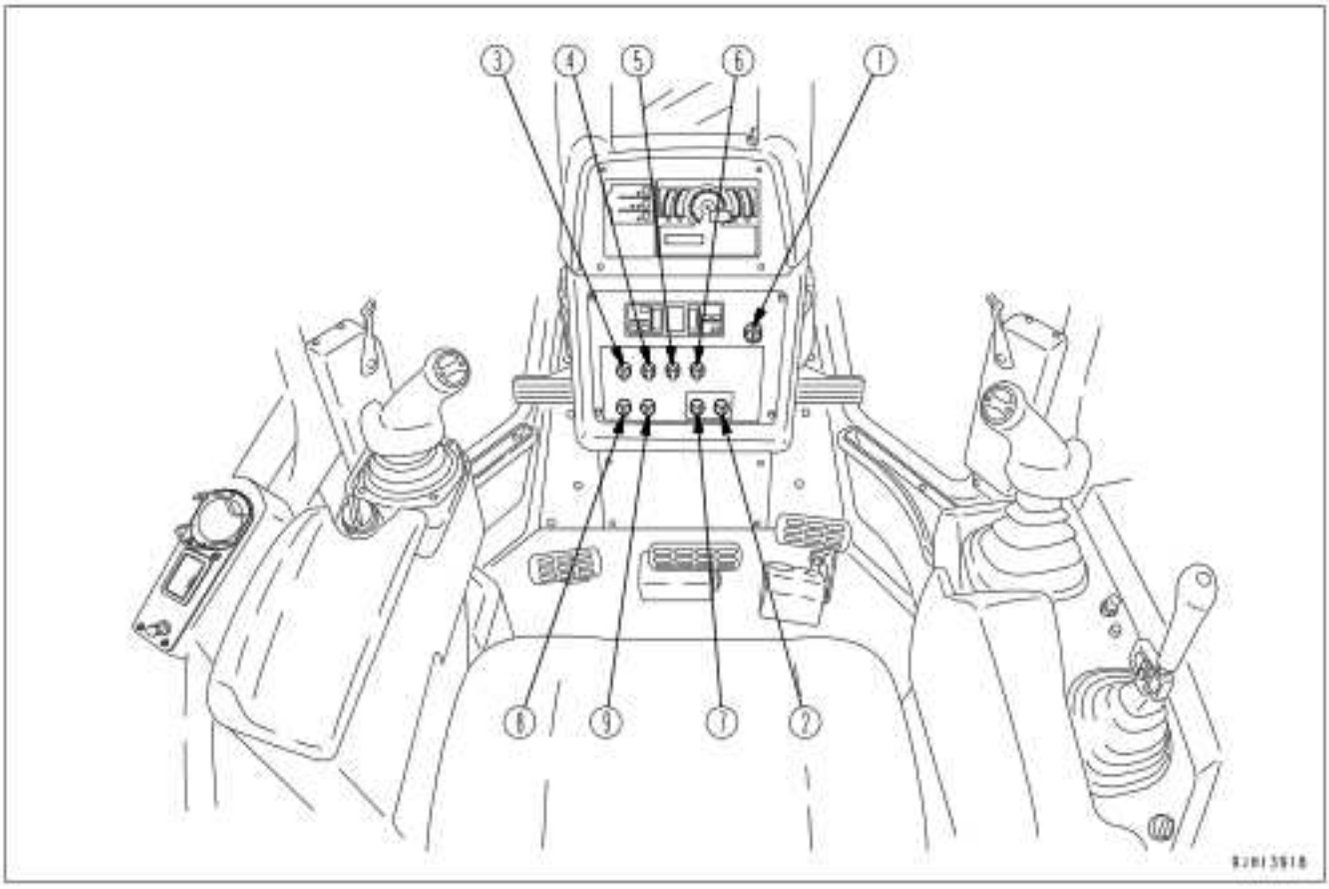
Do not allow any unauthorized personnel into the area when servicing the machine. If necessary, employ a guard.

APPOINT LEADER WHEN WORKING WITH OTHERS

When repairing the machine or when removing and installing the work equipment, appoint a leader and follow his instructions during the operation.

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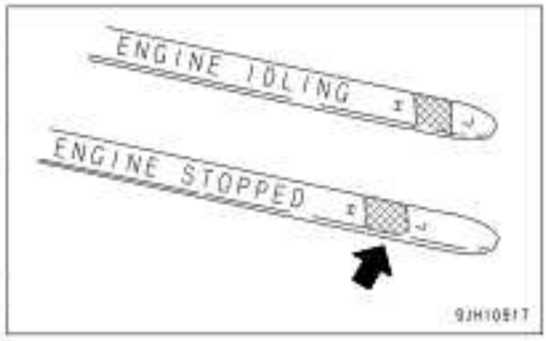
SWITCHES



(1) Starting switch
(2) Buzzer cancel switch
(3) Front lamp/working lamp switch
(4) Rear lamp switch
(5) Fan rotation selector switch
(6) Auto shift down switch
(7) Information switch
(8) Extra strong wind flow switch
(9) Additional heater switch (if equipped)

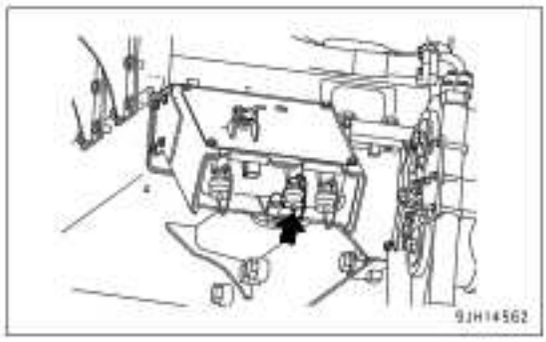
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8. After replacing the filter cartridge, add engine oil through oil filler port (F) until the oil level is between H and L marks on the dipstick.
9. Run the engine at idle for a short time, then stop the engine, and check that the oil level is between H and L marks on the dipstick. For details, see "CHECK OIL LEVEL IN ENGINE OIL PAN, ADD OIL (PAGE 3-94)".
   Even if the machine has not been operated for 500 hours, the oil and filter cartridge must be replaced when the machine has been operated for 12 months.
   In the same way, even if the machine has not been operated for 12 months, the oil and filter cartridge must be replaced when the machine has been operated for 500 hours.



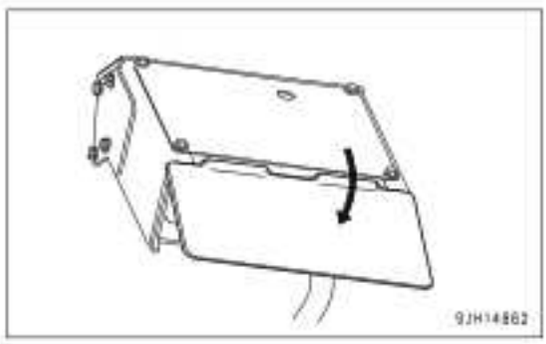
If a quick coupler is installed for draining or adding engine oil, use the quick coupler.
Quick coupler
Manufacturer: WIGGINS
Model: ON2

Mounting screw
Size: 3/4-14 NPT



NOTICE

If the quick coupler is not installed securely, oil may be sent flying around during refilling. For safety, use the quick coupler with the box cover closed.



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