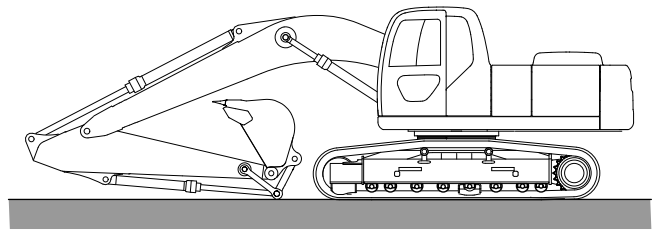# 4.13   8 HOUR (DAILY) INSPECTION & MAINTENANCE PROCEDURES

Thoroughly read and understand "SAFETY PRECAUTIONS" of this manual before performing the inspection and maintenance.
See "EVERYDAY CHECK-UP", "CHECK BEFORE STARTING ENGINE" and "CHECK AFTER STARTING ENGINEP" to perform a daily pre-operation inspection and maintenance (before operation and immediately after starting operation).
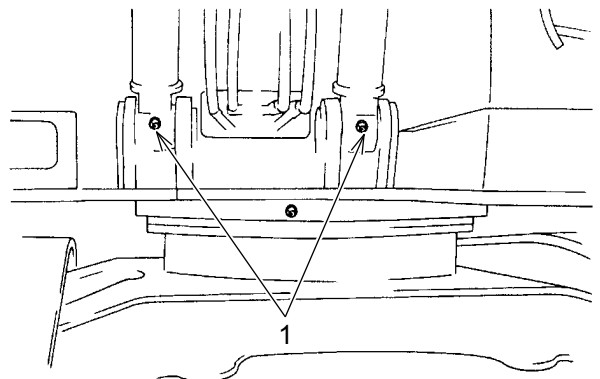
4.13.1   GREASING ATTACHMENT

Before applying grease, set the machine in the grease application position as shown in the figure, remove all grease nipples, and then apply grease until the grease comes out through the gap between the pin and the hole. The grease gun is located inside the cover on the right front of the machine.

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| Notice |

- Grease greasing points (1) to (14) every 8 hours during the first 50 hours of operation by a new machine. Also, them when 250 hours and 500 hours of operation by the new machine has been reached respectively. After that, grease them every 500 hours or every 6 months, whichever comes first. Also, regarding the pins around the bucket, grease them every 250 hours.
- For digging work in the water, grease the submerged parts before and after the work every day.
- After heavy duty work with a special attachment such as a nibbler (crusher) or breaker, grease the machine every day.
- Grease the machine before the work if it has not been used for one month or longer.

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- Grease grease nipples (1) on the right and left boom cylinder heads.

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- Among six grease nipples near the boom foot, grease the boom foot pin from (2), (3), and (4), the boom cylinder rod from (5) and (6), and the arm cylinder head from (7).

- Grease grease nipple (8) on the arm cylinder rod, grease nipple (9) in the connecting part between the boom and the arm, and grease nipple (10) on the bucket cylinder head.

- Grease grease nipple (11) on the link pin, grease nipple (12) on the bucket cylinder rod, three grease nipples (13) on the bucket link, and grease nipple (14) on the left side of the arm end.