

For Earth, For Life



KUBOTA Technical Support centre Europe

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Zweibrücken
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SERVICE – BULLETIN

Reference-N°: KTSE - SB - 2105

Unload Lever Lock Adjustment

| | |
|--------------|--|
| Approved by: | <input checked="" type="checkbox"/> International Quality Assurance department |
| | <input type="checkbox"/> Kubota Technical Support centre Europe |

Affected distributors:

- ☒ KBD
- ☒ KE
- ☒ KUK

Classification:

- ☐ 1. Information
- ☐ 2. Fix on a failure basis
- ☐ 3. Recommended product improvement
- ☒ 4. Mandatory campaign

| Model | Serial N° |
|---------|---|
| KX060-5 | See list at the end of the bulletin |
| U56-5 | |

IMPORTANT:

If applicable for the unit, the mandatory campaigns KTSE-SB-2102, KTSE-SB-2103, KTSE-SB-2104 must be completed at the same time than present KTSE-SB-2105.

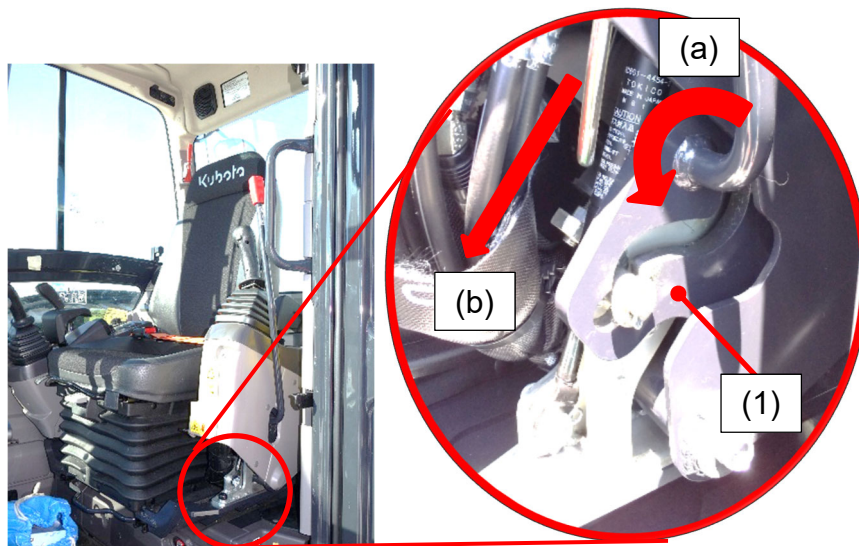
A. Subject

Cases of incorrect working unlock lever locks have been reported. Investigation revealed that the stopper bolt of the unlock lever mechanism was not correctly adjusted during the production. Normally, the unload lever link (1) unlocks the lever lock system in two steps:

- (a) Lower the unload lever
- (b) LH console lowering

Due to the misadjustment of the stopper bolt, the step (a) can be skipped on some machines. As countermeasure, the installation and adjustment process were improved.

We herewith request you to as soon as possible attend the concerned machines and take the measures indicated in this bulletin.



B. Service Information

⚠ WARNING:

To avoid personal injury:

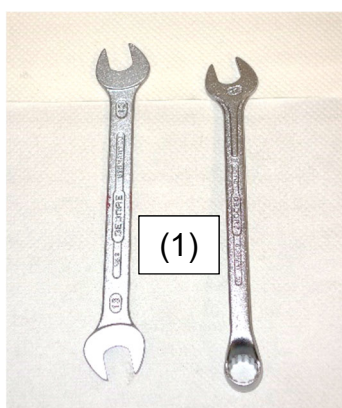
- Park the machine on a flat and level ground.
- Keep the bucket or other attachment down on the floor.
- Stop the engine and remove the starter key.
- Before any intervention on the hydraulic system, release the residual pressure from the hydraulic circuit.
- Use working clothes and personal protective equipment to avoid personal injury.
- Follow the local safety directives in your country.
- If you work with other persons, make sure your signals are fully understandable and mutually communicative for added safety.
- Hydraulic components and engine parts can be hot. Wait until all components cooled down to avoid burns.

Repair outline:

Check if the unlock lever lock system works correctly. If it doesn't work in the correct way, adjust it according to the following procedure.

Tools

(1) Wrenches, 12 mm, 2x

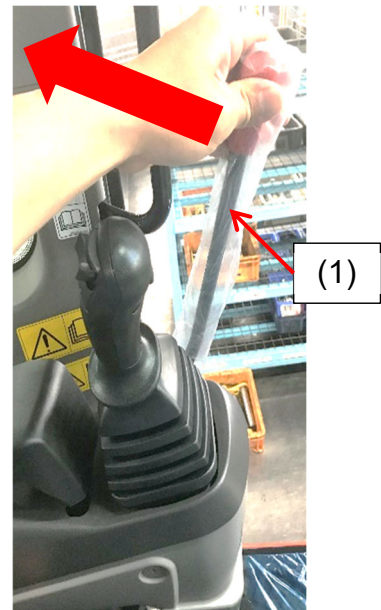


Note:

Tightening torques not indicated in the present service bulletin are to be taken from the torque specification tables of the machine workshop manual.

Step 1:

Raise up the unload lever (1).

**Step 2:**

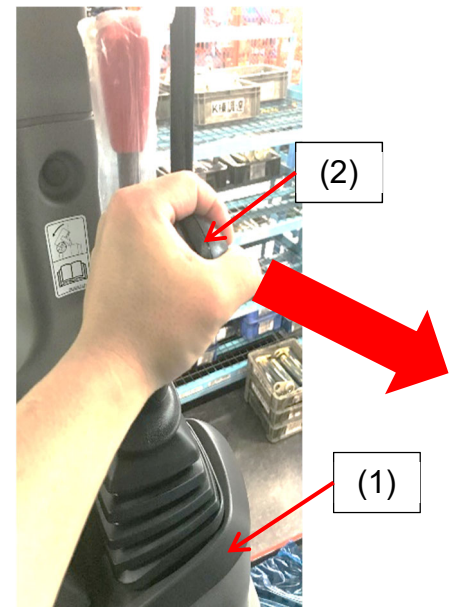
Try to lower the LH console (1) by lowering the LH pilot control lever (2).

Note:

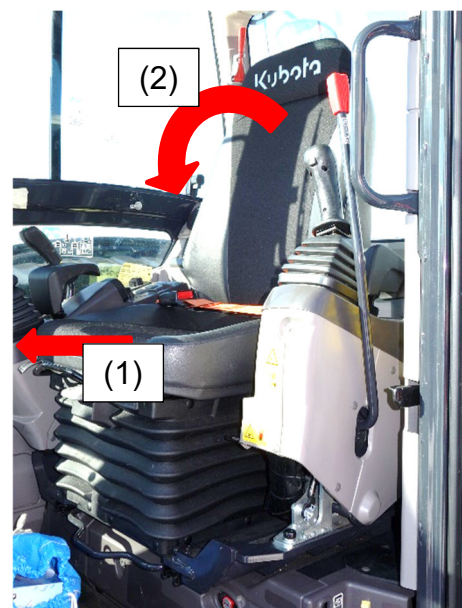
Move the LH pilot lever forward (arm dump function) and try to push down the LH console.

If it is possible to lower the LH console by pushing the LH pilot lever forwards, proceed with step (3).

If the LH console cannot be lowered by pushing the pilot lever forward, the machine adjustment is correct and no further action is required.

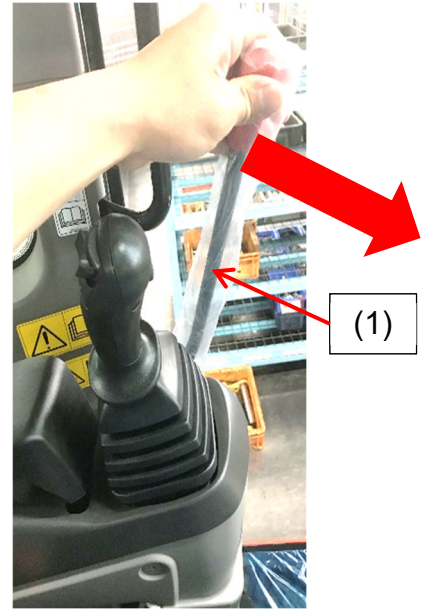
**Step 3:**

Slide the seat forward (1) and fold the backrest (2) forward.



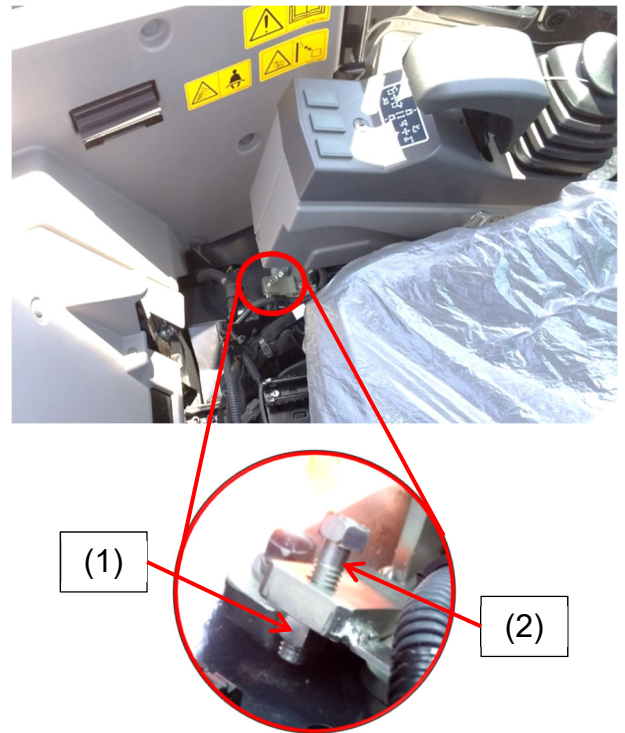
Step 4:

Lower the unload lever (1).



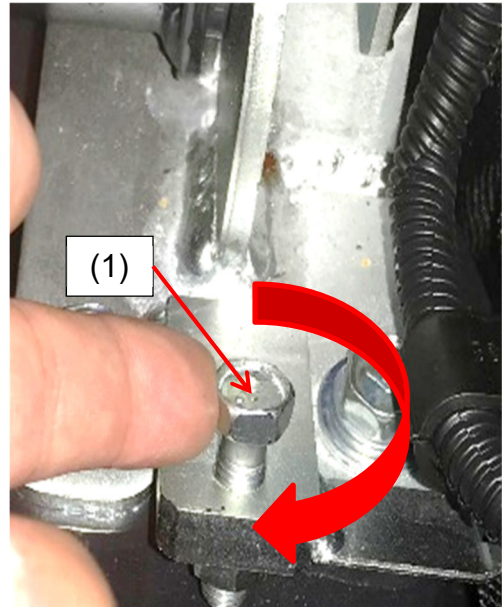
Step 5:

Loosen the lock nut (1) of the stopper bolt (2).



Step 6:

Screw in the stopper bolt (1) half a turn clockwise.

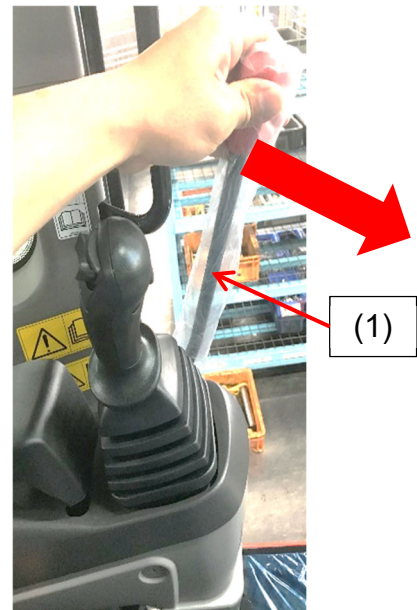
**Step 7:**

Repeat the steps 1 and 2. If it is still possible to lower the LH console by pushing the LH pilot lever forward, proceed with steps 4, 5, and 6.

If the LH console cannot be lowered anymore by pushing the LH pilot lever forward, proceed with step 8.

Step 8:

After the correct adjustment is set, lower the unload lever (1).

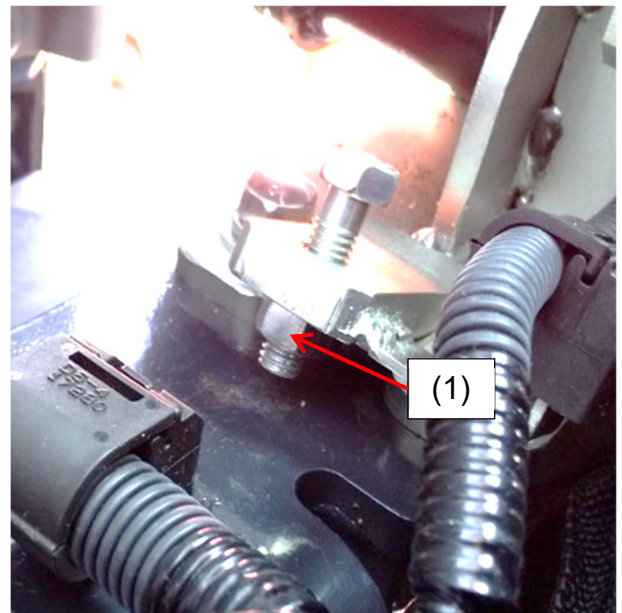


Step 9:

Tighten the lock nut (1).

Note:

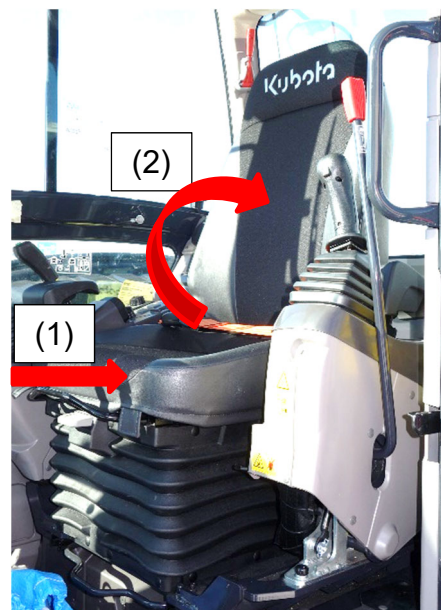
Do not rotate the stopper bolt when tightening the lock nut.

**Step 10:**

Repeat the steps 1 and 2 again to make sure that the LH console cannot be lowered by the LH pilot control lever operation anymore, as long as the unload lever is raised.

Step 11:

Move the seat (1) and the backrest (2) back in position.



C. Warranty Information

IMPORTANT:

The below warranty conditions are based on the requested simultaneous completion of mandatory campaigns KTSE-SB-2105 (present one), KTSE-SB-2102, KTSE-SB-2103 and KTSE-SB-2104.

Note that:



Still, it remains mandatory to submit Individual warranty claims for KTSE-SB-2105 (present one), KTSE-SB-2102, KTSE-SB-2103 and KTSE-SB-2104.



The mileage and campaign incentive will be paid only once with KTSE-SB-2102.

1. Conditions:

| | |
|---------------------|-----------|
| Parts: | None |
| Labour: | 0,3 hours |
| Mileage: | No |
| Campaign allowance: | No |

Ensure to mention this bulletin's reference number on the related warranty claim.

D. Target date

This campaign must be completed as soon as possible and with the highest priority.

Target date: 1 year after the bulletin's publication date.

E. List of concerned machines

| Sales company | Model | Serial number | Material code | Sales company | Model | Serial number | Material code |
|---------------|---------|---------------|---------------|---------------|---------|---------------|---------------|
| KBD | KX060-5 | 10010 | RD37963180 | KE | U56-5 | 10020 | RD57960180 |
| | | 10011 | RD37963180 | | | 10021 | RD57960180 |
| | | 10018 | RD37963180 | | | 10022 | RD57960180 |
| | | 10019 | RD37963180 | | | 10023 | RD57960180 |
| | | 10050 | RD37923180 | | | 10027 | RD57960180 |
| | | 10051 | RD37963180 | | | 10035 | RD57960180 |
| | | 10055 | RD37963180 | | | 10036 | RD57960180 |
| | | 10057 | RD37963180 | | | 10037 | RD57960180 |
| | | 10060 | RD37923180 | | | 10042 | RD57960180 |
| | U56-5 | 10089 | RD57920180 | | | 10043 | RD57960180 |
| | | 10019 | RD57960180 | | | 10044 | RD57960180 |
| | | 10031 | RD57960180 | | | 10046 | RD57960180 |
| | | 10038 | RD57960180 | | | 10072 | RD57960180 |
| | | 10052 | RD57960180 | | | 10073 | RD57960180 |
| | | 10055 | RD57960180 | | | 10078 | RD57960180 |
| | | 10056 | RD57960180 | | | 10034 | RD37963180 |
| | | 10062 | RD57960180 | | | 10036 | RD37963180 |
| KE | KX060-5 | 10012 | RD37963180 | KUK | KX060-5 | 10037 | RD37963180 |
| | | 10013 | RD37963180 | | | 10040 | RD37963180 |
| | | 10014 | RD37963180 | | | 10043 | RD37900180 |
| | | 10016 | RD37963180 | | | 10049 | RD37900180 |
| | | 10017 | RD37963180 | | | 10052 | RD37963180 |
| | | 10022 | RD37963180 | | | 10053 | RD37963180 |
| | | 10024 | RD37963180 | | | 10059 | RD37900180 |
| | | 10026 | RD37963180 | | | 10083 | RD37963180 |
| | | 10027 | RD37963180 | | U56-5 | 10053 | RD57900180 |
| | | 10038 | RD37963180 | | | 10057 | RD57900180 |
| | | 10039 | RD37963180 | | | 10047 | RD57960180 |
| | | 10042 | RD37963180 | | | | |
| | | 10045 | RD37963180 | | | | |
| | | 10046 | RD37963180 | | | | |
| | | 10047 | RD37964180 | | | | |
| | | 10048 | RD37963180 | | | | |
| | | 10056 | RD37964180 | | | | |
| | | 10085 | RD37963180 | | | | |
| | U56-5 | 10045 | RD57961180 | | | | |
| | | 10059 | RD57961180 | | | | |
| | | 10010 | RD57960180 | | | | |
| | | 10011 | RD57960180 | | | | |
| | | 10012 | RD57960180 | | | | |
| | | 10013 | RD57960180 | | | | |
| | | 10014 | RD57960180 | | | | |
| | | 10016 | RD57960180 | | | | |
| | | 10018 | RD57960180 | | | | |