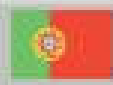
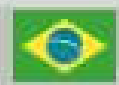
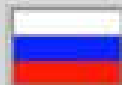


JCB 3000 XTRA Series Fastrac Service Repair Manual





JS200-JS260 - Tier III Auto

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World Class
Customer Support

Terminal Cleaning

- 1 Prepare the machine. ➔ [Prepare the Machine for Maintenance \(D 3-30\)](#).
- 2 Gain access to the battery and remove the terminals. ➔ [Battery Disconnection/Connection \(D 3-41\)](#).
- 3 If the terminal is dirty, clean the post. Make sure the terminals are tight.

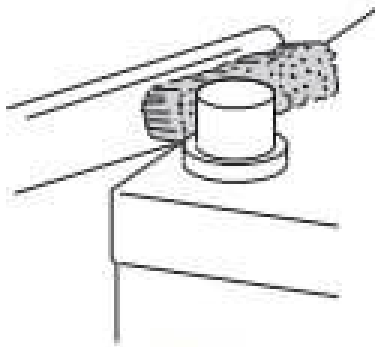


Fig 17.

- 4 If the terminal post is corroded and generates white powder wash the terminal with hot water. If considerable corrosion is detected, clean with a wire brush or abrasive paper.
- 5 After cleaning, apply a thin coat of petroleum jelly to the terminal.
- 6 Re-connect the terminals ➔ [Battery Disconnection/Connection \(D 3-41\)](#).

Checking the Electrolyte Level - Type 1 Batteries

CAUTION

Do not disconnect the alternator, the battery, or any part of the charging circuit with the engine running.

8-3-4-1

Batteries used in normal temperate climate applications should not need topping up. However, in certain conditions (such as prolonged operation in high ambient temperatures or if the alternator overcharges) the electrolyte level should be checked as described below.

- 1 Open the battery compartment A.

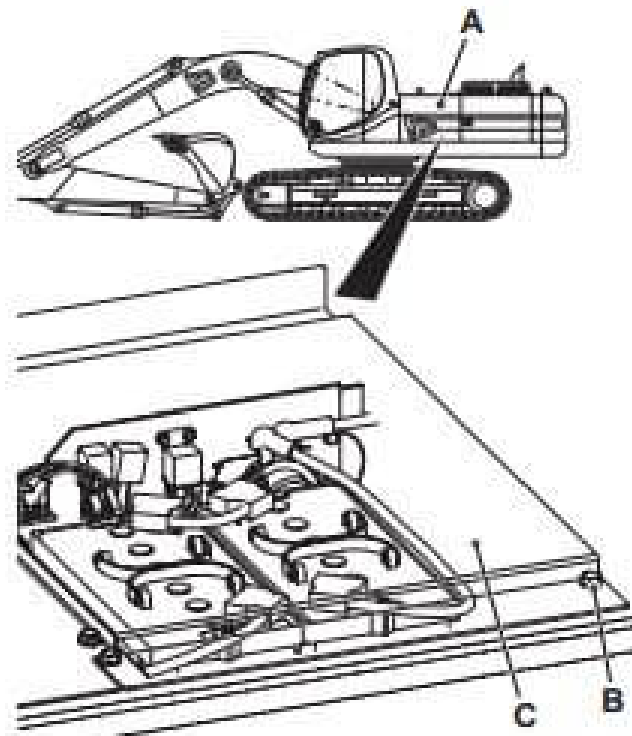


Fig 18. JS290-JS360

- 2 Remove bolts B and battery cover plate C, or nuts D, battery retainers E and covers F.

Loader Arm Safety Strut

Installing

WARNING

Raised loader arms can drop suddenly and cause serious injury. Before working under raised loader arms, fit the loader arm safety strut.

2-1-1-6

WARNING

You could be killed or seriously injured if the loader control is accidentally operated. Make sure that no-one goes near the machine whilst you fit the safety strut.

18-3-1-5

- 1 Empty the shovel or attachment, if appropriate, and raise the loader arm enough to fit the safety strut.
- 2 Stop the engine.
- 3 Fit the strut:
 - a Remove the strut from its stowage position on the right hand mudguard C.
 - b Place the strut around the lift ram.
 - c Secure the strut A into position using strap B.
- 4 Start the engine.
- 5 Slowly lower the loader arm onto the safety strut. Stop the movement immediately the weight of the arm is supported by the strut.

Note: Extreme care must be taken when lowering the loader arm onto the safety strut. 'Feather' the lever to lower the loader arm slowly.

Removing

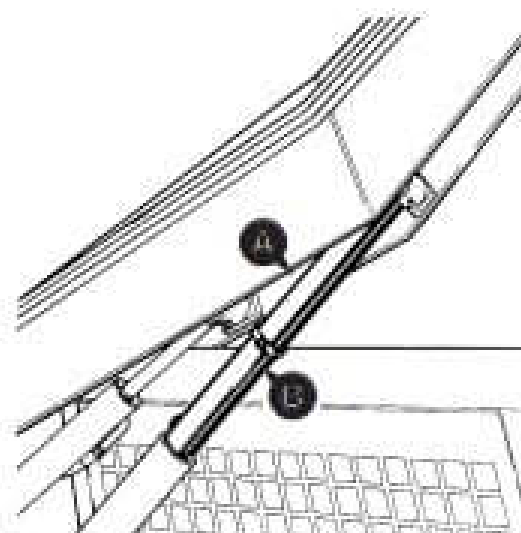
WARNING

You could be killed or injured if the loader control is accidentally operated. Make sure no-one comes near the machine while you remove the safety strut.

2-3-1-3

- 1 Make sure that the drive control lever is in the neutral (rest) position.
- 2 Raise the loader arm to take the weight off the safety strut A. Stop the engine.
- 3 Remove the strut:
 - a Release securing strap B.
 - b Remove the safety strut from the lift ram.
 - c Return the safety strut to its stowage position on the right hand mudguard C.

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Thank you very much
for your reading.
Please click here
to get more information.