

JCB 5C Parts Manual



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8014, 8016, 8018, 8020

[Section 1 - General Information](#)

[Section 2 - Care and Safety](#)

[Section 3 - Maintenance](#)

[Section A - Attachments](#)

[Section B - Body and Framework](#)

[Section C - Electrics](#)

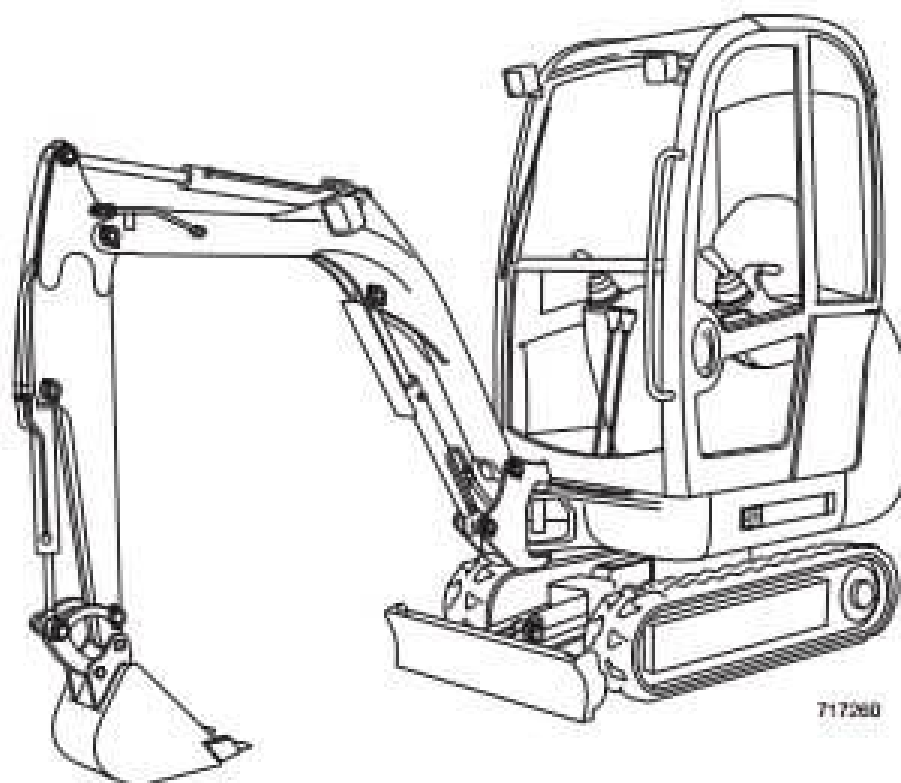
[Section D - Controls](#)

[Section E - Hydraulics](#)

[Section F - Gearboxes](#)

[Section J - Track and Running Gear](#)

[Section K - Engine](#)



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Publication No.
9803/9350-4



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World Class
Customer Support

Loader Arm Safety Strut

Installing the Safety Strut

⚠ WARNING

Never walk or work under raised equipment unless it is supported by a mechanical device. Equipment which is supported only by a hydraulic device can drop and injure you if the hydraulic system fails or if the control is operated (even with the engine stopped).

13-3-3-7

⚠ 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.

16-3-1-5

- 1 Empty the bucket and raise the loader arm enough to fit the safety strut 2A.
- 2 Apply the parking brake, put the transmission in neutral and stop the engine.
- 3 Fit the strut:
 - a Remove the strut from its stowage position.
 - b Place the strut around the ram.
 - c Secure the strut into position using strap 2B.
- 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 the Safety Strut

⚠ 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 the parking brake is on, and that the transmission is in neutral.
- 2 Raise the loader arm to take the weight off the safety strut 2A. Stop the engine.
- 3 Remove the strut:
 - a Release securing strap 2B.
 - b Remove safety strut.
 - c Return the safety strut to its stowage position.

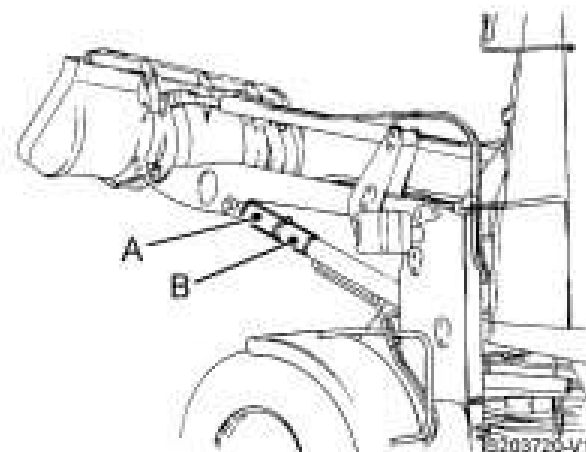


Fig 2.

Greasing

⚠ WARNING

Make the machine safe before working underneath it. Park the machine on level ground, lower the attachments to the ground. Apply the park brake, put the transmission in neutral and stop the engine. Block both sides of all four wheels.

Disconnect the battery, to prevent the engine being started while you are beneath the machine.

GEN4-1_1

For interval [↔ Service Schedules \(3-5\)](#)

The machine must be greased regularly to keep it working efficiently. Regular greasing will also increase the machine's working life.

Grease should be applied with a grease gun, normally two strokes of the gun should be sufficient. Stop the greasing procedure when fresh grease appears at the joint. Use the recommended grease, [↔ Lubricants and Capacities \(3-12\)](#).

In the following illustrations, the grease points are numbered. Count off the grease points as you apply grease to each one. Refit the dust caps after greasing.

Note: In arduous conditions the shovel pivot pins should be greased at least every ten (10) hours.

Shovel Pivot Pins (HT)

Total of 6 grease points. (1 to 6)

Loader Arm Pivot Points (HT)

Total of 18 grease points (7 to 24)

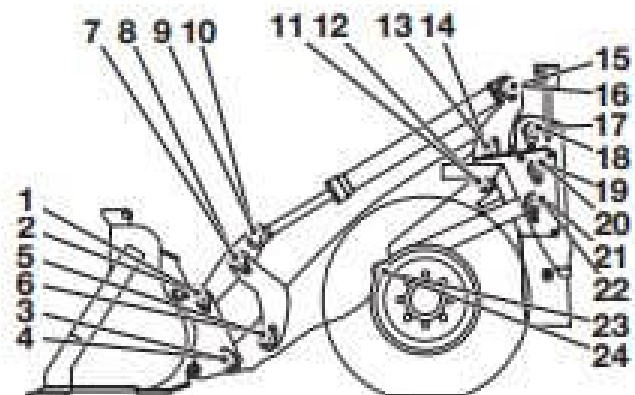


Fig 6.



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