

JCB Groundhog 4X4 Utility Vehicle Service Repair Manual



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8025Z, 8030Z, 8035Z

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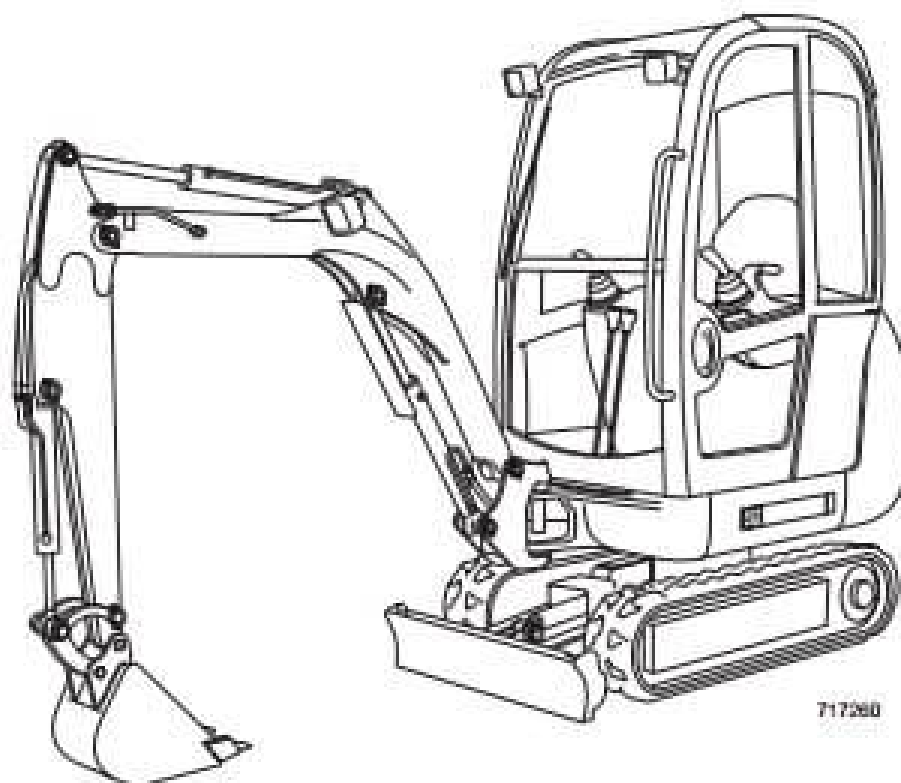
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World Wide
Customer Support

Pivot Pins

⚠ WARNING

You will be working close into the machine for these jobs. Lower the attachments if possible. Remove starter key and disconnect the battery. This will prevent the engine being started.

8-3-1-3

For the types of grease to use at each point, ➔ [Fluids, Lubricants and Capacities \(3-10\)](#). Do not mix different types of grease, keep them separate.

- A Dipper ram pivot pin
- B Bucket ram pivot pin
- C Bucket pivot pin
- D Boom ram pivot pin
- E Kingpost ram pivot pin
- F Swing ram pivot pin
- G Dozer ram pivot pin
- H Dozer arm pivot pins

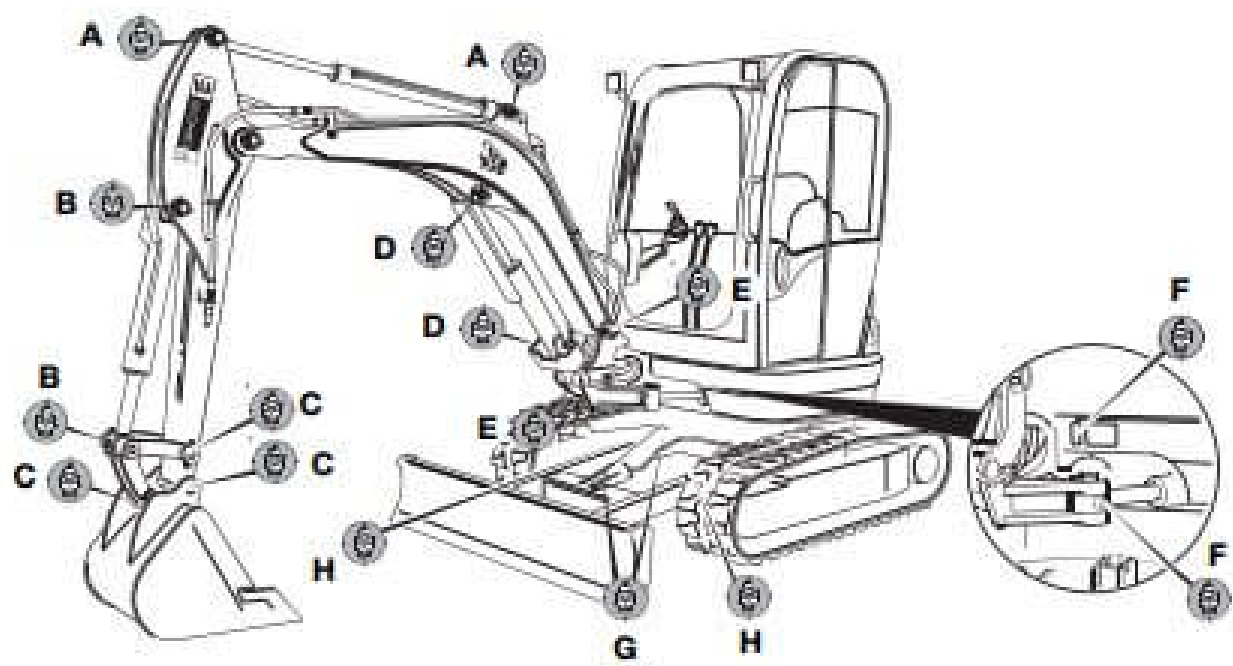


Fig 1.

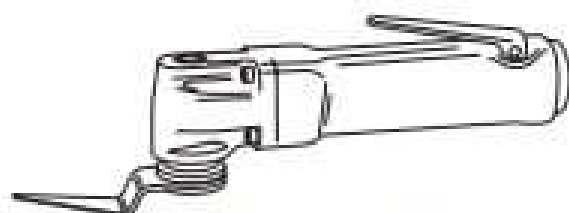


Fig 5. Pneumatic Knife

- i Press the handle to start the knife blade oscillating.

Important: This tool must not be used on toughened glass.

- ii Insert the knife blade into the sealant.
 - iii Slowly move the knife along the sealant with the blade positioned as close to the glass as possible. Do not allow the knife blade to overheat or the sealant will melt.
- b Braided Cutting Wire and Handles. ➔ Fig 6. (D B-4). This method uses a 3-core wire, a wire starter tube and two handles.

- i Insert the steel tube 6-A into the old sealant on the inside of the glass.

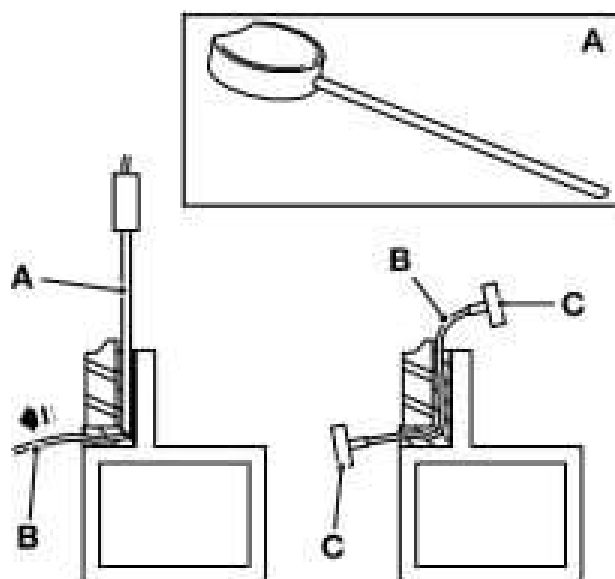


Fig 6. Braided Cutting Wire and Handles

- ii Insert the braided cutting wire 6-B down the centre of the steel tube. If necessary, from the outside, cut out local sealant at the point of the tube to gain access to the wire.
- iii Using suitable pliers, pull the cutting wire through the sealant to the outer side of the glass.
- iv Secure each end of the braided cutting wire in the special handles 6-C.
- v Move the cutting wire backwards and forwards in a sawing motion and at the same time gently push or pull the wire to cut through the old sealant.

- c Cut-out Knife. ➔ Fig 7. (D B-4). The cut-out knife can be used as a left handed or right handed tool.

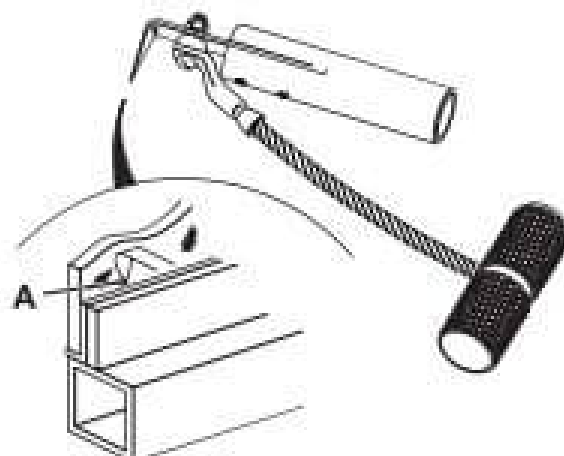


Fig 7. Cut-out Knife

- i Insert the knife blade into the sealant.
 - ii Make sure that the blade of the knife is against the glass 7-A.
 - iii Use the 'pull-handle' to pull the knife along and cut out the old sealant.
- d Craft Knife. ➔ Fig 8. (D B-5). The blades 8-A are replaceable.

- i Insert the knife blade into the sealant.
- ii Pull the knife along and cut out the old sealant.



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