

2008 Doosan DX225LC Crawled Excavator Service Repair Workshop Manual



PDF



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Solar 140/160W-V

Shop Manual

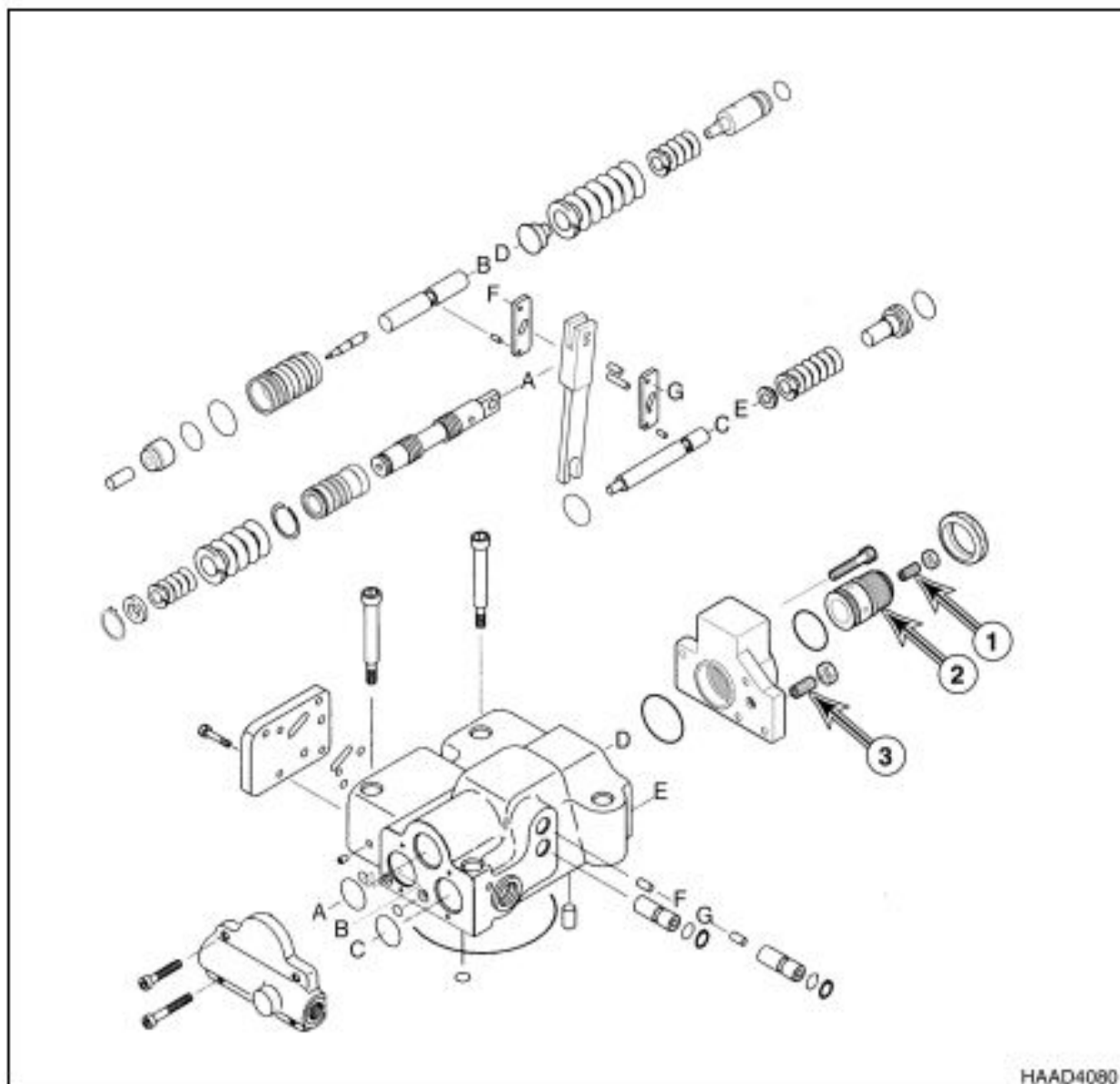
023-00065E

Serial Number 1001 and Up

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This documentation may include attachments and optional equipment that is not available in your machine's package. Please call your distributor for additional items that you may require.

Illustrations used throughout this manual are used only as a representation of the actual piece of equipment, and may vary from the actual item.



HAAD4080

Figure 10

Refer to the illustration of the pump regulator control valve (Figure 10) for the location of adjustment screws (1, 2 and 3). There are two different adjustments, along with the Negacon, negative control, adjustment screw (3, directly below 1 and 2). Each one of the adjustment procedures could affect the setting of the others.

Check and record the arm dump speed performance test before and after input power adjustment, whether or not a flow meter is used.

NOTE: *Regulator adjustments affect total cumulative horsepower, since each regulator compensates for the output of the other. It is not necessary to adjust both regulators at the same time, but after checking or adjusting one of them, the remaining unit should also be checked.*

10. Remove the reversal springs (8) from the piston (9).

NOTE: *If the springs (8) are weak or deformed they must be replaced.*

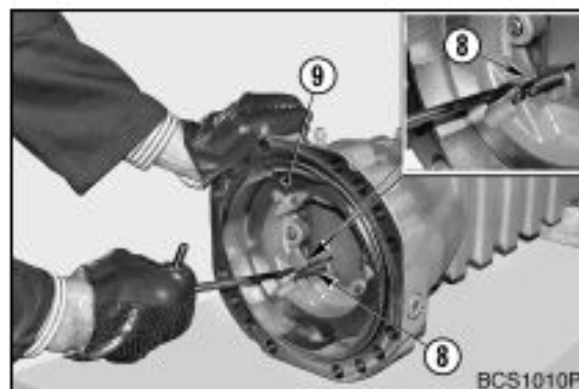


Figure 11

11. Remove the pin screws (10) guiding the piston (9).

NOTE: *If the screws are to be replaced, note down the different colors for the different brake gap. (See "Assembly of Brake Units" on page 16.)*

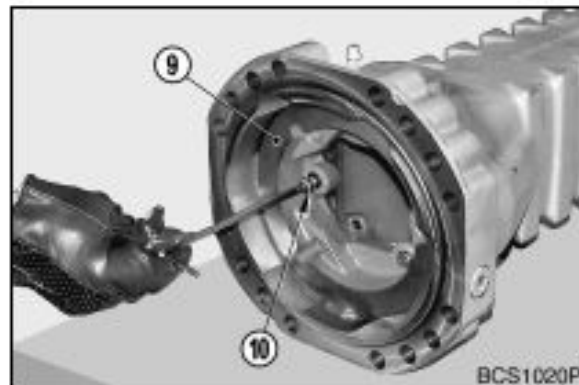


Figure 12

12. Slowly introduce compressed air through the connection of the braking circuit in order to extract the entire piston.

NOTE: *Hold on to the piston as it may be suddenly ejected and damaged.*

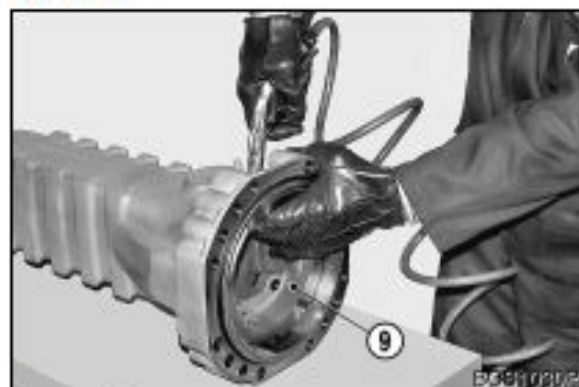


Figure 13



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for your reading.
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