

Doosan Solar 330LC-V Crawled Excavator Service Repair Workshop Manual





Shop Manual

DX255LC-5 Excavator

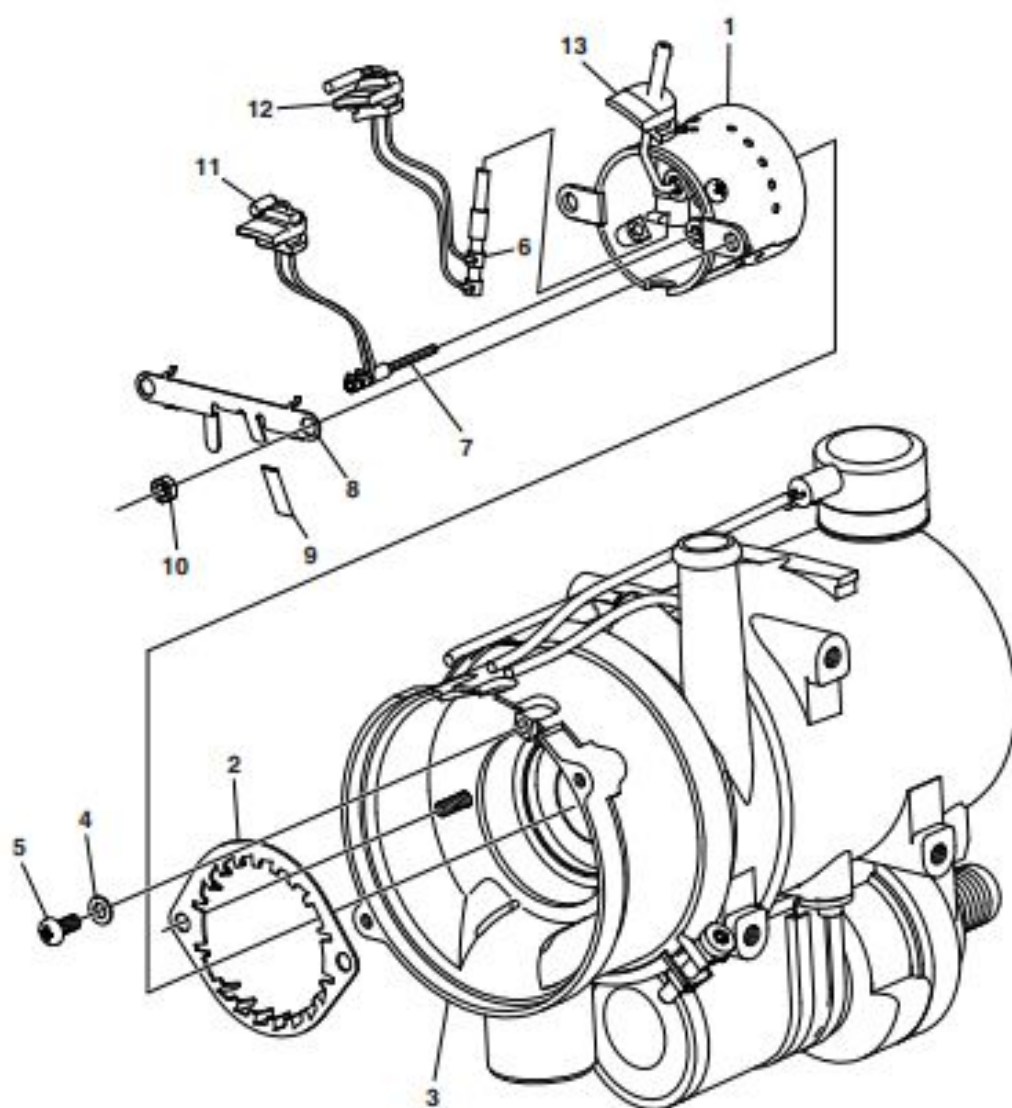
Serial Number **1001 and Up**

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Figure 5 Changing the Burner, Flame Monitor and Glow Plug

| Reference Number | Description |
|------------------|---------------|
| 1 | Burner |
| 2 | Swirl Orifice |
| 3 | Burner Head |
| 4 | Washer |
| 5 | Screw |
| 6 | Glow Plug |
| 7 | Flame Monitor |

| Reference Number | Description |
|------------------|-------------|
| 8 | Bar |
| 9 | Insulation |
| 10 | Nut (2) |
| 11 | Grommet |
| 12 | Grommet |
| 13 | Grommet |

NOTE: A Thermo 90 ST heater is shown. The figure can also be used for the Thermo 90 S heater.

9. Install the bolt which is fixing the plate to prevent loosening of ROPS bolt (Figure 16).

- Tool: 19 mm (🔑)
- Torque: 88.3 N.m (9 kg.m, 65 ft lb)

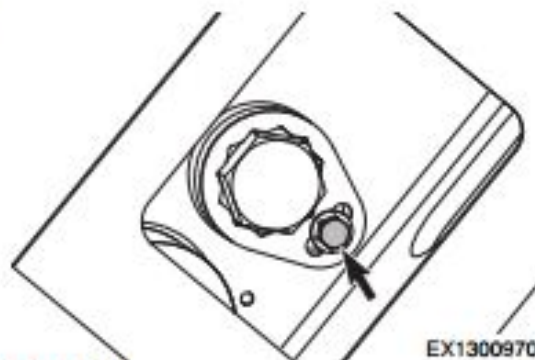


Figure 16

10. Install ROPS bolt (Figure 17).

- Tool: 60 mm (🔑)
- Torque: 127.5 N.m (13 kg.m, 94 ft lb)

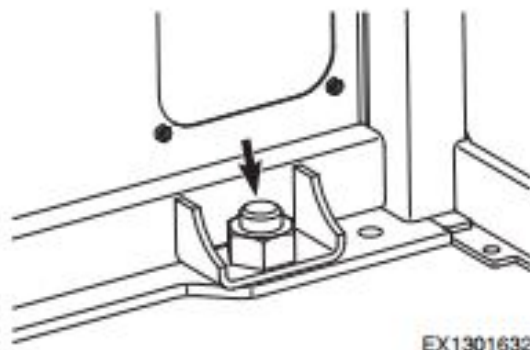


Figure 17

11. Install air ducts (1 thru 5, Figure 18). Install atmospheric air duct (6).

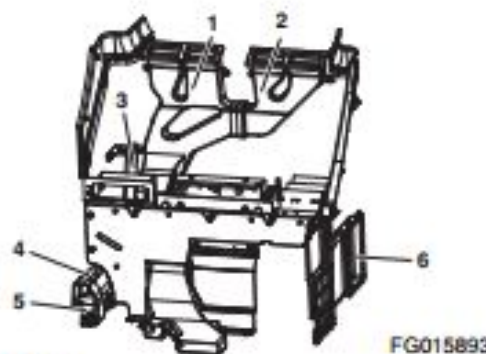


Figure 18

12. Install brackets (1 thru 3, Figure 19) on body of operator's cabin.

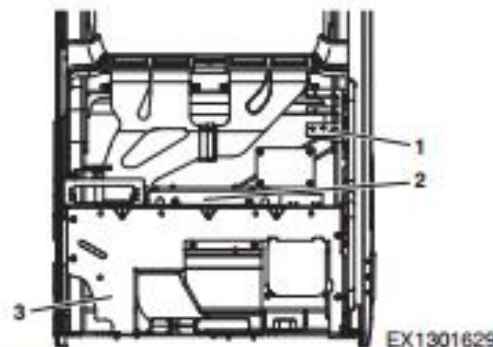


Figure 19



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