PART NO. WJBL40-EN-00

HITACHI

Reliable solutions

Workshop Manual

ZX
870-6
870LC-6
890H-6
890LCH-6
890R-6
890LCR-6

Hydraulic Excavator

Service Manual consists of the following separate Part No.

Technical Manual (Operational Principle)	: Vol. No.TOJBL40-EN
Technical Manual (Troubleshooting)	: Vol. No.TTJBL40-EN
Workshop Manual	: Vol. No.WJBL40-EN

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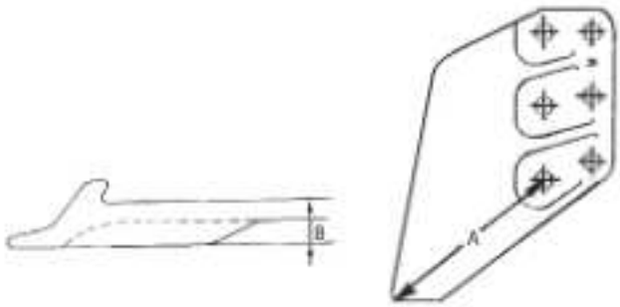
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Side Cutter

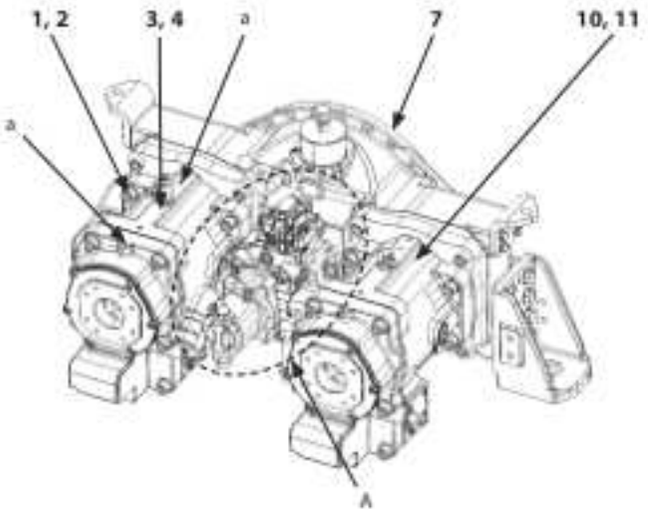


W166-04-01-011

Unit: mm

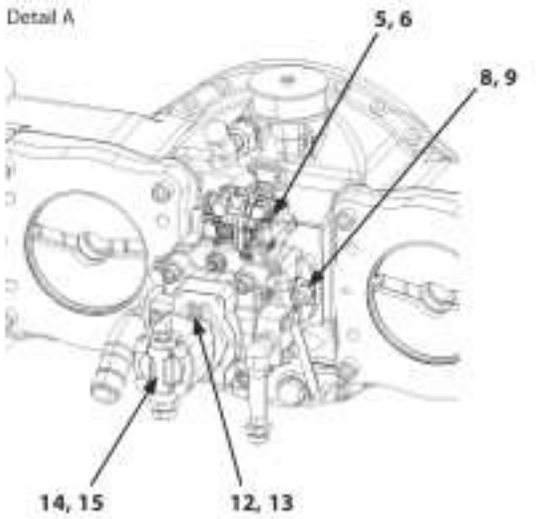
	Standard	Allowable Limit	Remedy
A	351	228	Replace
B	25	-	

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a- Eyebolt Mounting Hole

WJBG-03-08-016



WJBL40-03-08-068

7. Install all removed adapters to main pumps (3, 10), pilot pump (14), and fan pump (5).

CAUTION: Fan pump (5) weight: 50 kg

8. Apply THREEBOND #1215 or equivalent onto the pump transmission (7) mounting surface of fan pump (5). Attach nylon slings onto the body of fan pump (5). Hoist fan pump (5).
9. Install O-ring (6) to fan pump (5). Install fan pump (5) with spring washers (9) (2 used) and socket bolts (8) (2 used).

   : 14 mm

   : 210 N·m
10. Apply THREEBOND #1215 or equivalent onto the fan pump (5) mounting surface of pilot pump (14).
11. Install O-ring (15) to pilot pump (14). Install pilot pump (14) with washers (13) (2 used) and socket bolts (12) (2 used).

    : 8 mm

    : 50 N·m

CAUTION: Main pumps (3, 10) weight: 180 kg

12. Apply THREEBOND #1215 or equivalent onto the pump transmission (7) mounting surface of main pump (3). Install eyebolts (M12, Pitch 1.75 mm) (2 used) to eyebolt mounting holes (a) (2 places) of main pump (3). Attach nylon slings onto the eyebolts. Hoist main pump (3).
13. Install O-ring (4) to main pump (3). Install main pump (3) with spring washers (2) (4 used) and socket bolts (1) (4 used).

    : 17 mm

    : 400 N·m
14. Install main pump (10) and O-ring (11) at the counterweight side in the same way as step 12 to step 13.

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