

INSTALLATION MANUAL

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(C)

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SUBJECT: INTRODUCTION OF REINFORCED BELLCRANK

PURPOSE: To introduce reinforced bellcrank

APPLICATION: WA500-1 Wheel Loader, All Domestic and Imported Serial Numbers

FAILURE CODE: 772038

DESCRIPTION:

Introduction:

When the wheel loader is equipped with a heavy weight front attachment locally fabricated and installed and when the operator frequently shakes the attachment of frequently employs the shock-dumping movement to accelerate the dumping effects, the bellcrank of the vehicle may break.

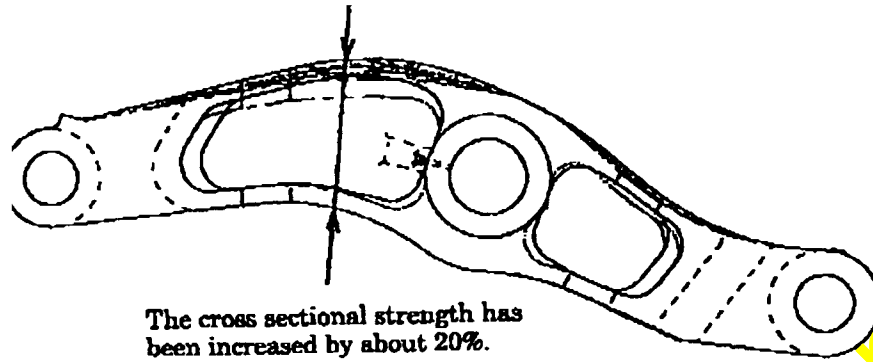
As had been introduced in **Parts & Service News** A890227, when using a heavy weight front attachment, it is necessary to alleviate the impact loads being applied to the vehicle body by replacing the retainer in the control valve.

This **Installation Manual** will introduce a further improvement to withstand use of a heavy weight attachment by increasing the strength of the bellcrank. Meanwhile even after implementation of this modification of the bellcrank, we suggest you to commonly implement the modification according to the **Parts & Service News** A890227, to alleviate the influence of the impact loads being applied to the vehicle body.

Parts List:

	Part Number	Part Name	Quantity
Reinforced bellcrank	425-70-00022	Bellcrank assembly	1
Current bellcrank	425-70-00021	Bellcrank assembly	1

Contents of the Improvement:



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