

PARTS & SERVICE NEWS

REF NO. AA99096

DATE May 18, 1999

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SUBJECT: HYDRAULIC TUBE BRACKET MODIFICATION OR REPLACEMENT

PURPOSE: TO INFORM THE FIELD OF CHANGES

APPLICATION: WA800-2L WHEEL LOADER WITH S/N A20001 THRU A20019
WA800-2LC WHEEL LOADER WITH S/N A20020 THRU A20023
WA900-1L WHEEL LOADER WITH S/N A20001 THRU A20007
WA900-1LC WHEEL LOADER WITH S/N A20008 THRU A20014

FAILURE CODE: 6A4099

DESCRIPTION: Misaligned hydraulic oil piping may cause cracks in the oil piping tubes.

INTRODUCTION

To prevent the hydraulic oil tubes from cracking, perform the modification in this letter.

PARTS LIST

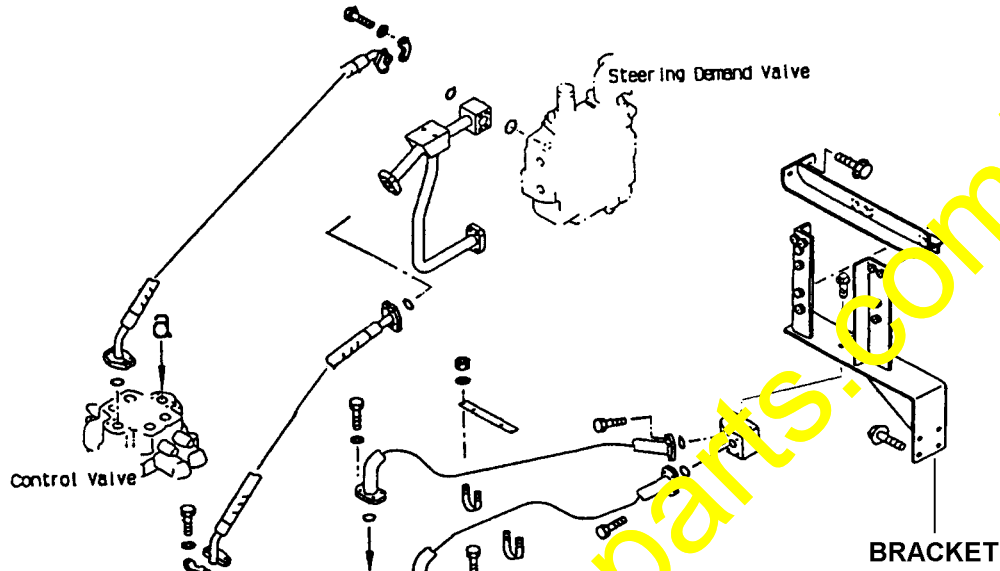
P/N	PART NAME	QTY.	REMARKS
427-62-12534	BRACKET	1	No need to order this bracket if existing bracket will be reworked.

NOTE

When high-pressure filters are installed in the work hydraulic circuit, the machine will have a different bracket.

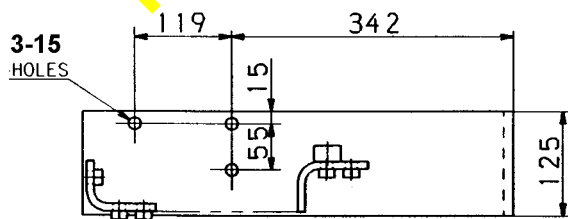
MODIFICATION OR NEW BRACKET

You will have a choice of using the new bracket or modifying the existing bracket.

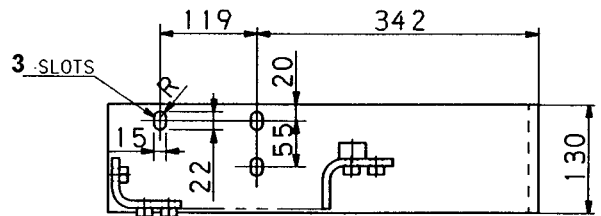


TOP VIEW

OLD BRACKET



NEW BRACKET

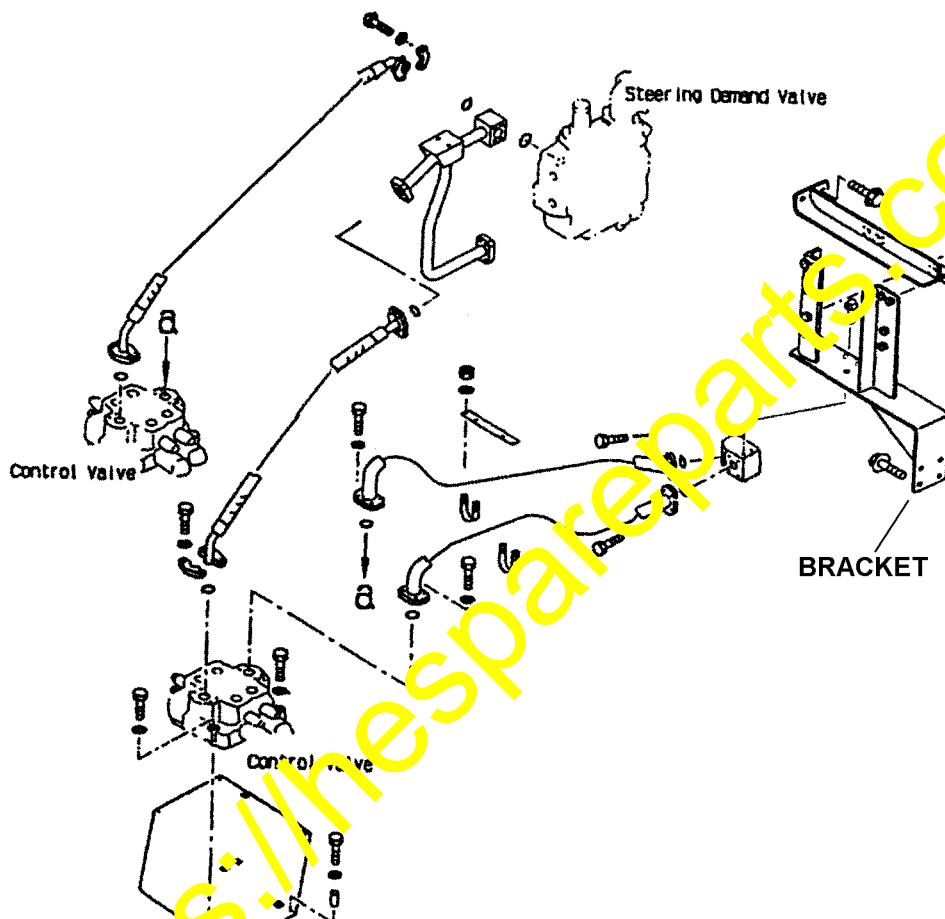


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MODIFICATION PROCEDURE

Before attempting the modification, release the hydraulic oil pressure.

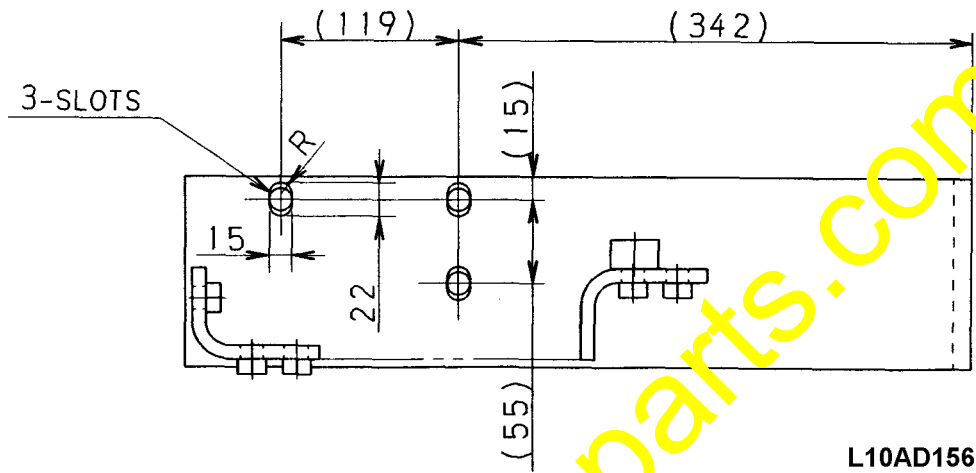
1. Remove the bracket from the front frame.



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- To modify the existing bracket, make slots in the 3-15 holes in the bracket.

TOP VIEW OF BRACKET



3. Install the new or modified bracket to the frame.
4. Install the tubes, A and B, to the junction, C. Make sure the tubes, A and B, are not stressed after installation.
5. Install the plate, D.
6. Bleed the air from the hydraulic circuit. If needed, refer to the O & M manual, section 24.2.16.

