



Bulletin No: SB2005-06

Category: Steiner

Section: N/A

Index Ref: N/A

Machine/s: LD300

Pages: 5

Date: April 4, 2005

Type: Action Required

TO: All Steiner Dealers

SUBJECT: Valve location/Pivot pin lock

ISSUE:

It has been reported that the position of the valve block causes interference with the hood. It also has been reported that the cotter pin used to secure the pivot pins are bending.

CORRECTION:

Please see the attached instruction sheet as to the direction on correcting the valve block location and the replacing of the cotter pin to an eyebolt as the keeper for the pivot pins.

AFFECTED SERIAL NUMBERS:

Model 73-70605A Serial numbers 73706050106 up to and including 73706050119

WARRANTY:

Parts have been sent free of charge, you may claim up to 1.5 hours of labor for both repairs. Please file warranty, using Campaign Number **SB2005-06**, with one unit per claim. If you have any questions please contact the Jacobsen Customer Service Team at 1-800-848-1636 option 3,2.

CustomerOne™ Product Support

This bulletin is relevant to the departments shown below. Please circulate as appropriate.

SERVICE

☒

WARRANTY

☒

SALES

☐

PARTS

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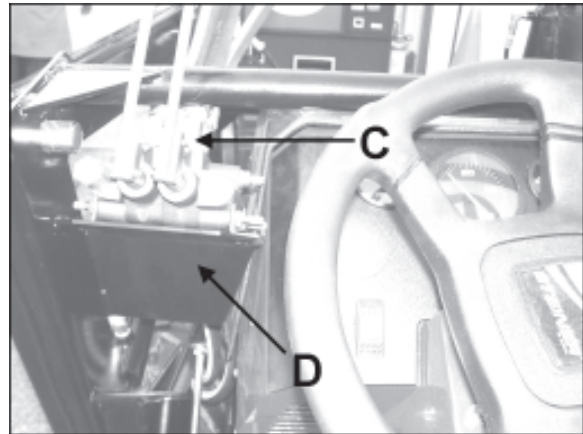
INTRODUCTION: This instruction sheet covers the re-positioning of the valve location at the front arm of the loader frame on the LD300 Front End Loader.

1. Remove all hoses from the loader valve **C** and cap the ends off to prevent spills.

- Understand service procedure before doing work. Keep area clean and dry.



2. Remove loader valve **C** from frame bracket weldment **D**. Retain loader valve **C**, and nuts for later use. Discard mounting bolts.



3. Measure 1" from the edge of the valve mounting bracket as shown in Figure 1.
4. Draw a line from the bottom of the bend **A** to location **B**.
5. Using a metal cutting saw, cut along the lines drawn in Step 4 and discard cutoff material.

CAUTION

To avoid cuts and scrapes, use a grinder to smooth all rough and abrasive edges.

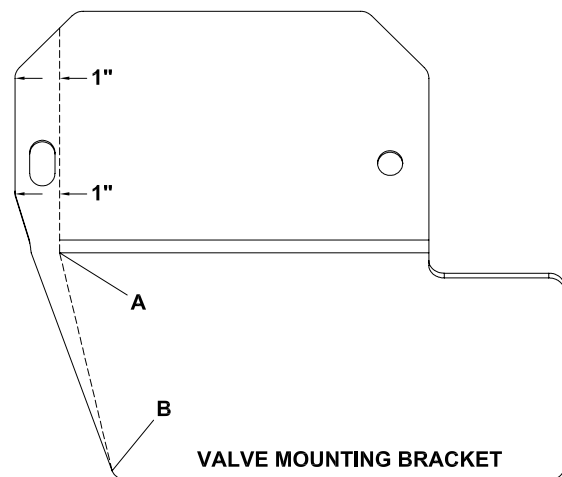


Figure 1

6. Using the center of the existing hole as a guideline, measure in from the edge of the valve mounting bracket, 1/2" and punch a starter hole.
7. Using the center of the existing hole and the center mark punched in Step 6, measure over from the punch mark 3.75" and punch another starter hole.
8. Using the punch marks, drill (2) 13/32" holes as shown in Figure 2.

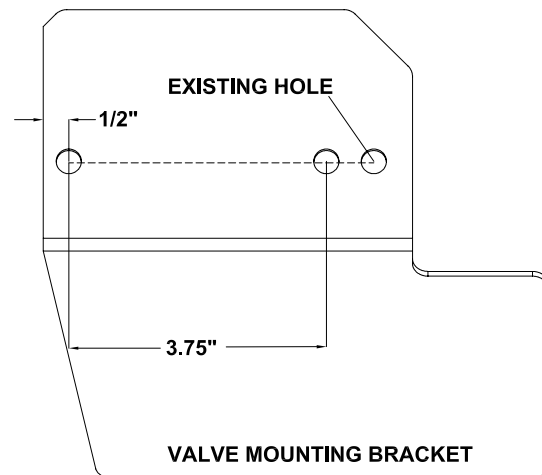
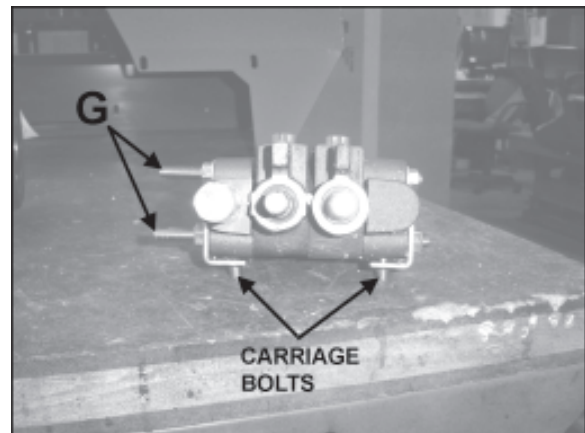
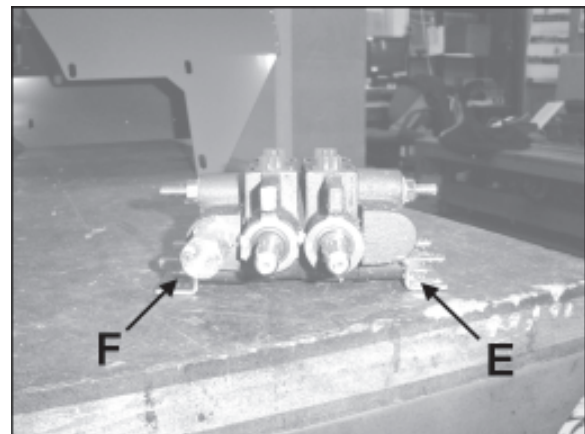
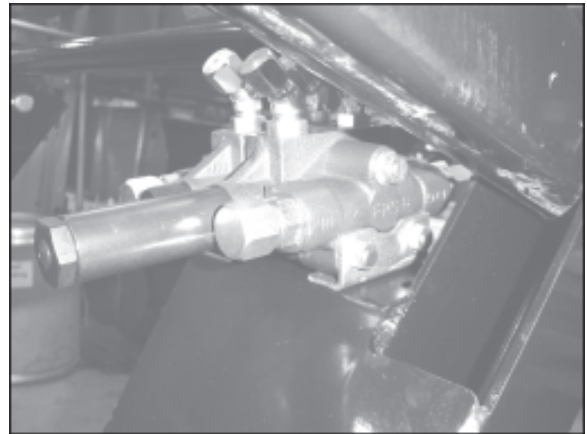


Figure 2

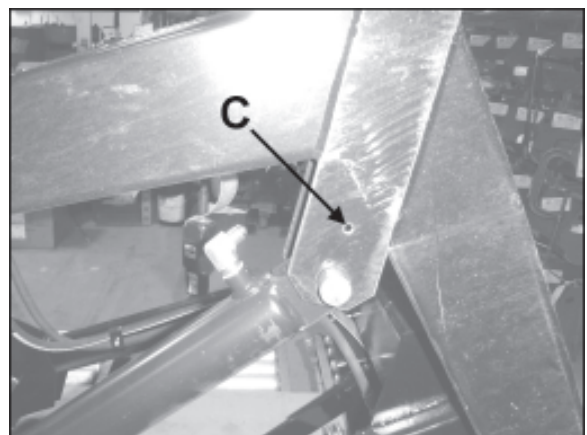
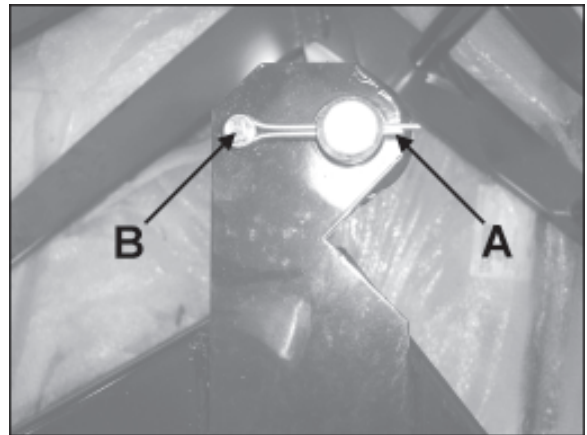
9. Remove bracket **E**, from loader valve by removing the nuts on the end of the bolts that run through the loader valve. Retain these nuts for later use.
10. Insert (1) 3/4-16 X 3/4" carriage bolt **3** in the slotted hole of bracket **E**. Rotate bracket **E** 180° and install it to the loader valve bolts, using the nuts removed in Step 9. Screw the nuts on the bolts until there is about an 1/8" sticking out.
11. Remove bracket **F**, by removing the nuts on the end of the bolts on the loader valve. Retain these nuts for later use.
12. Insert (1) 3/4-16 X 3/4" carriage bolt **3** in the slotted hole of bracket **F**. Rotate bracket **F** 180° and install it to the loader valve bolts, using the nuts removed in Step 11. Tighten all four nuts holding the brackets to the loader valve.
13. Cut off excess length of bolts to approximately 1/8" at location **G**.



14. Mount loader valve assembly to frame bracket weldment in holes, drilled in Step 8 as shown.
15. Tighten all hardware and re-connect hoses at this time.



16. Remove and discard cotterpins **A** and screws **B** at all locations on the loader.
17. Drill out all holes **C** on the loader using a 5/16" drill bit.



18. Replace cotterpins and screws with (12) eyebolts **1** and (12) 3/8-16 X 1" self-tapping screws **2**. Tighten all bolts at this time.



ITEM	PART NO.	DESCRIPTION	QTY
1	64158-07	EYE BOLT-1/4-20	12
2	64197-003	BLT-TDFM 3/8-16X1.00	12
3	64018-23	BLT-CRG 3/8-16X3/4	2