

INSTALLATION MANUAL

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DATE	Jan. 8, 2004

(C)

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SUBJECT: INSTALLATION PROCEDURE FOR LOG AND FORK COUNTER WEIGHT

PURPOSE: To introduce a field installation procedure of the counter weight for the log and fork applications

APPLICATION: WA380-5 Wheel Loaders, S/N 60001 and up
WA380-5L Wheel Loaders, S/N A52001 and up

FAILURE CODE: 77A0Z9

DESCRIPTION:

1. Introduction

The counter weight for the log and fork applications have been available for use as an option, follow the procedure being described in this **INSTALLATION MANUAL** when carrying out field installation of the counter weight.

Sales Code: 4WL02-U-(T)

Part Number of the separate kit unit: X250672820

<https://hespareparts.com/>

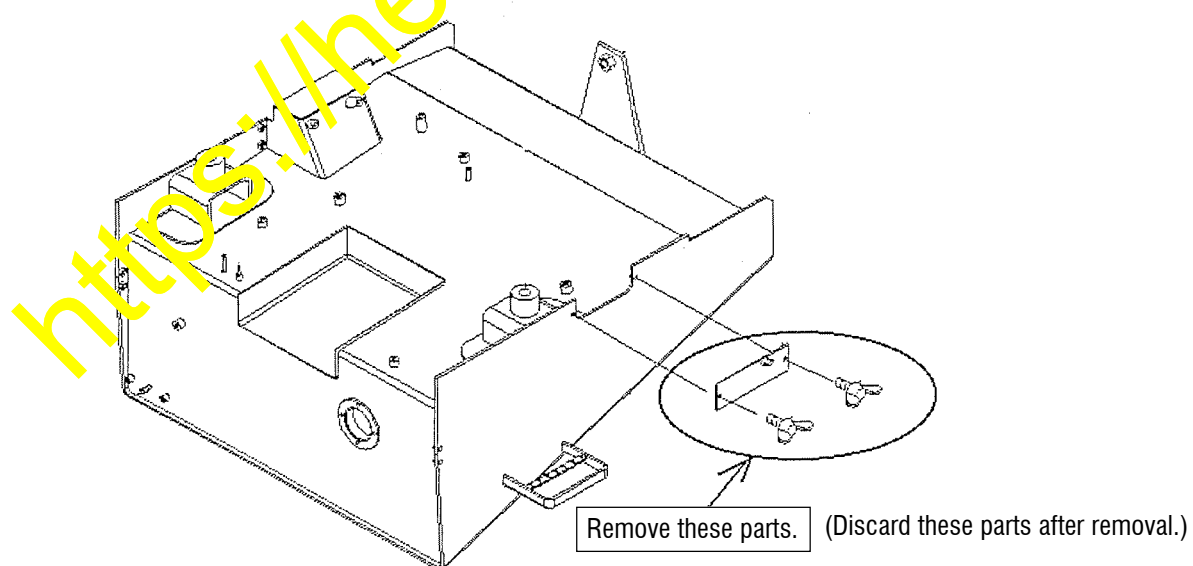
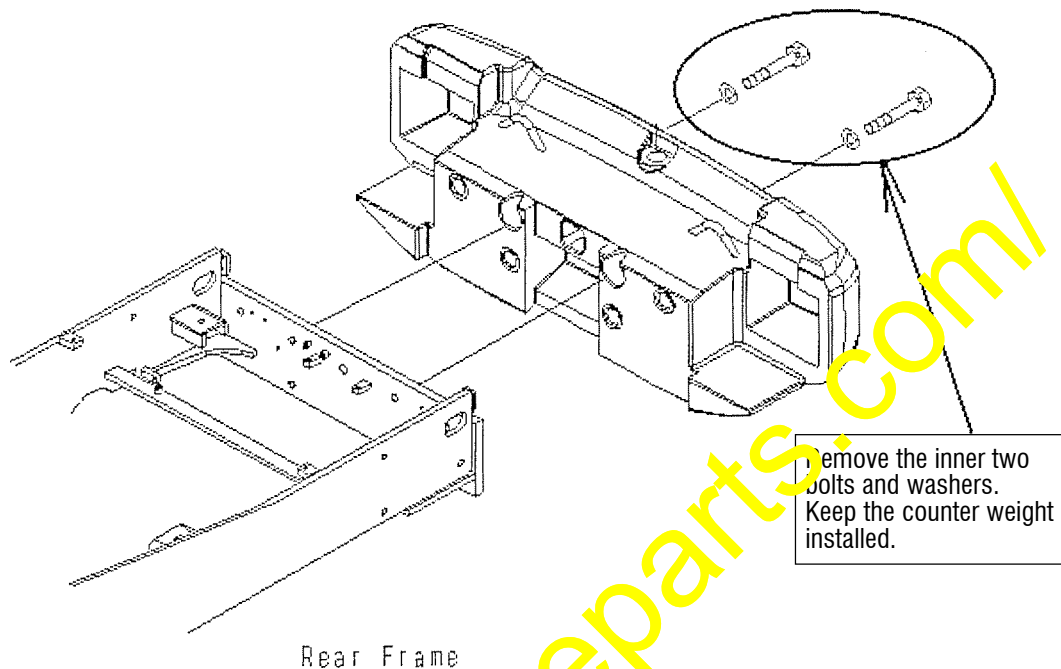
2. List of parts

No.	Part No.	Part Name	Q'ty	Remarks
1	423-975-3130	Counter weight	1	Add weight
2	419-975-2110	Bolt	2	
3	421-975-2120	Bolt	2	
4	423-975-2210	Spacer	2	
5	22X-22-11280	Washer	4	
6	423-974-3110	Weight, L.H.	1	Seid weight (LH)
7	423-974-3120	Weight, R.H.	1	Seid weight (RH)
8	01010-82090	Bolt	4	
9	01643-32060	Washer	4	
10	01571-02032	Seat	4	For reworking the rear frame (parts to be welded)

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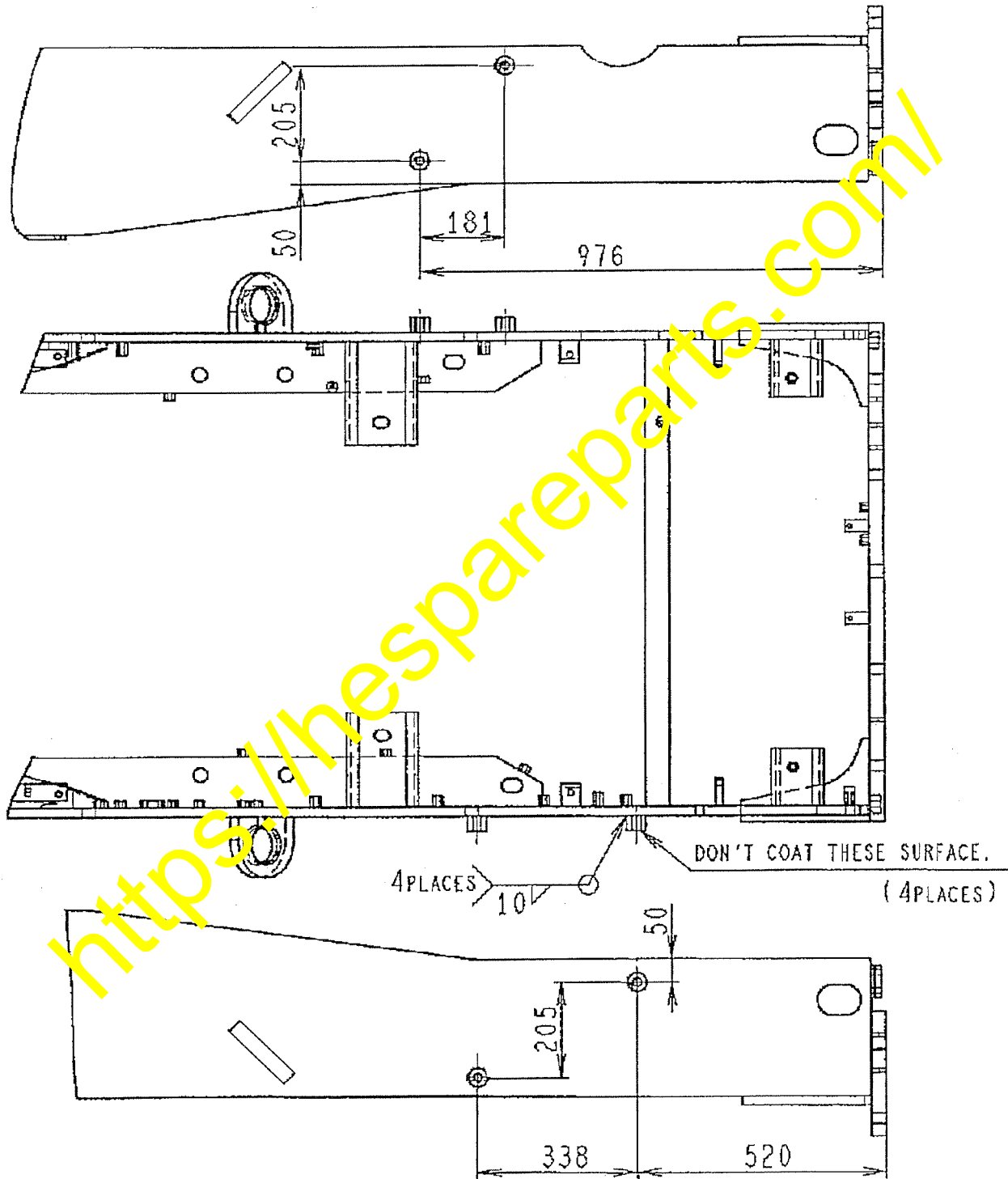
3. Removal of the parts

Remove the following parts.



4. Reworking the rear frame

- ① Weld the arranged seats (Item No. 10 in the Parts List) on the rear frame, at the positions instructed in the drawing below. (At 4 places)
- ② After the welding work, make the touch up painting work.
(Part No. after the rework: 423-974-3130)



5. Installation procedure

- ① Install the arranged seats with the No. shown in the drawing below (Item No. in the Parts List).

Tightening torque for the bolts, No. 2 and 3 : 824 – 1030 [Nm] (84 – 105 [Kgm])

Tightening torque for the bolts, No. 8 : 490 – 608 [Nm] (50 – 62 [Kgm])

- ② Be sure to remove dust and coating remaining on the mounting surface of each bolt before carrying out the installation work.

