

INSTALLATION MANUAL

REF NO.	BT00047
DATE	Nov. 20, 2000

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SUBJECT: INTRODUCTION OF SALT DAMAGE/CORROSION RESISTANT STAINLESS PARTS FOR WA500-3

PURPOSE: To introduce newly prepared stainless steel made parts (handrails and muffler stack) which are effective to prevent occurrence of salt damages and corrosions for use on WA500-3 wheel loaders

APPLICATION: WA500-3 Wheel Loaders, Serial Nos. 50001 and up

FAILURE CODE: 540054

DESCRIPTION:

1. Introduction

This Installation Manual will introduce newly prepared stainless steel made handrails and muffler stack which are effective to prevent occurrence of salt damages and corrosions for use on the WA500-3 wheel loaders.

When locally installing these stainless steel parts to already shipped machines, follow the installation procedures outlined in this document.

2. List of parts

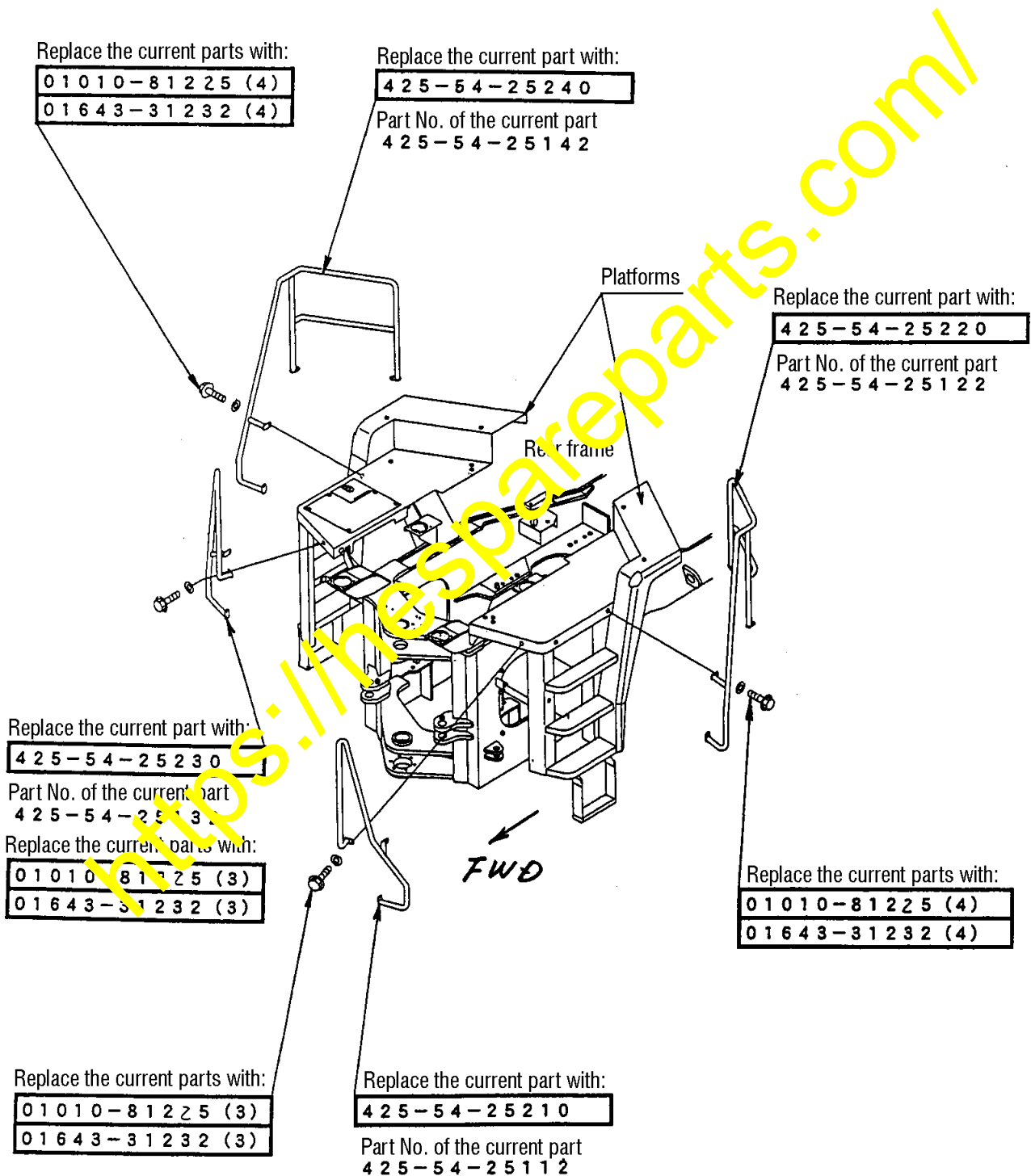
Part No.	Part Name	Q'ty	Remarks
01010-81225 (01435-01225)	Bolt (Bolt)	14 (14)	
01010-81235 (01435-01230)	Bolt (Bolt)	4 (4)	
01643-31232	Washer	18	
425-54-25210 (425-54-25112)	Handrail (Handrail)	1 (1)	
425-54-25220 (425-54-25122)	Handrail (Handrail)	1 (1)	
425-54-25230 (425-54-25132)	Handrail (Handrail)	1 (1)	
425-54-25240 (425-54-25142)	Handrail (Handrail)	1 (1)	
425-02-21130 (425-02-21120)	Muffler stack (Muffler stack)	1 (1)	
01020-10616 (01220-40616)	Bolt (Bolt)	10 (10)	

3. Installation procedures

- ① Replace the current hand rails with the stainless steel hand rails.

(Precautions) · As for the mounting bolts, replace the flanged bolts with the newly prepared bolts.

- Parts in thick-lined blocks are the newly prepared parts for this modification.
- Bolt tightening torque: 98 – 123 Nm (10.0 – 12.5 kgm)

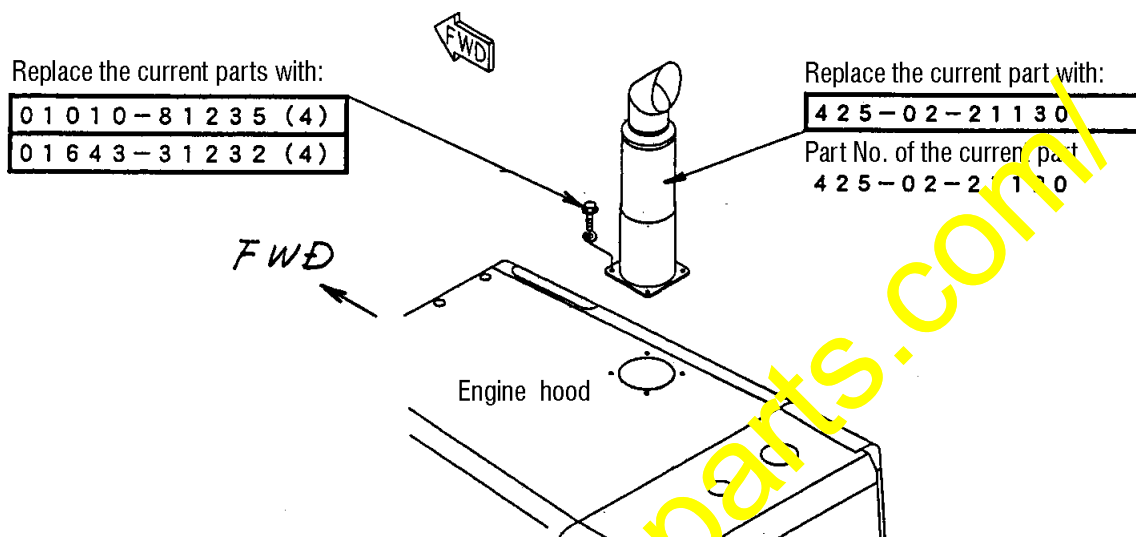


② Replace the current muffler stack with the stainless steel muffler stack.

(Precautions) · As for the mounting bolts, replace the flanged bolts with the newly prepared bolts.

· Parts in thick-lined blocks are the newly prepared parts for this modification.

· Bolt tightening torque: 98 – 123 Nm (10.0 – 12.5 kgm)



③ Replace the front light cover mounting screws with the prepared new bolts. (For both of the front light covers on the LH and RH sides)

(Note) · Bolt tightening torque: 11.8 – 14.7 Nm (1.2 – 1.5 kgm)

