INSTALLATION MANUAL

REF NO.	BT02040	
DATE	Jul. 25, 2002	
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SUBJECT: INTRODUCTION OF RIDING STEP FOR HM400-1

PURPOSE: To introduce improved boarding steps

trucks

APPLICATION: HM400-1 Articulated Dump Trucks, Serial Nos. 1001 thru 1003

> 1005 thru 1008 1010 thru 1019

FAILURE CODE: 5474FF

DESCRIPTION:

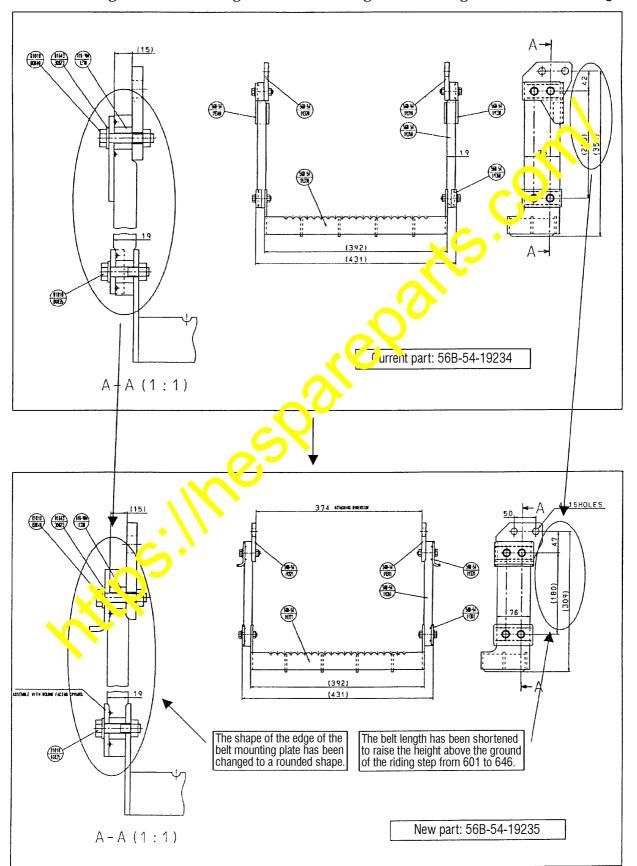
1. Introduction

The boarding steps on the HM400-1 articulated dump trucks in be damaged while the vehicle is being used on soft ground or on work sites or roads where deep trails exist by which the boarding steps may come in touch with the ground. When the boarding steps are damaged as above, replace the riding steps to the improved parts following the modification procedure being outlined in this Installation Manual.

2. List of parts

Part No.	Part Name	Q'ty	Remarks
56B-54-19235 (56B-54-19234)	Step (Step)	2 (2)	
Milos			

- 3. Details of the modification
- 3-1. The belt length has been shortened. $230 \text{ mm} \rightarrow 180 \text{ mm}$
- 3-2. The shape of the edge of the belt mounting plate has been changed to a rounded shape.
- 3-3. The belt length has been changed to raise the height above the ground of the boarding step.



- 4. Replacement procedure
- 4-1. Park the vehicle on a flat place and insert chocks underneath respective tires.
- 4-2. Loosen the mounting bolts (01435-01235, 4 pcs.) for the current boarding step (56B-54-19234) to remove the riding step.
- 4-3. Install the improved riding step (56B-54-19235) using the mounting bolts (01435-01235, 4 pcs.).

