

PARTS & SERVICE NEWS

REF NO.	AA01164
DATE	August 29, 2001

(C)

Page 1 of 5

SUBJECT: CAB WINDSHIELD REPLACEMENT

PURPOSE: Add brackets to cab that reinforce window mounting to cab

APPLICATION: WA120-3L Wheel Loader Serial Number A30001 thru A30222
 WA180-3L Wheel Loader Serial Number A80001 thru A80638
 WA180-3PTC Wheel Loader Serial Number A85001 thru A85307
 WA250-3L Wheel Loader Serial Number A70001 thru A70571
 WA250-3PTC Wheel Loader Serial Number A75001 thru A75320
 WA320-3L Wheel Loader Serial Number A30001 thru A30493
 WA320-3MC Wheel Loader Serial Number A31001 thru A31339
 WA380-3L Wheel Loader Serial Number A50001 thru A50263
 WA420-3L Wheel Loader Serial Number A30001 thru A30174
 WA450-3L Wheel Loader Serial Number A30001 thru A30361

FAILURE CODE: 5531MQ

DESCRIPTION:

Some of the units listed above have been found to have the windshield fall out. The cause has been determined that the cab metal thickness is insufficient for the groove of the rubber seal. This Parts and Service News Letter provides instructions to correct this problem by adding (4) brackets to the cab that support the windshield.

MACHINE PREPARATION:

1. Park the machine on a flat level surface, lower the work equipment to the ground. Shut off the engine and cycle the controls to remove any residual hydraulic pressure from the work equipment circuits. Fully apply the parking brake.
2. Remove the key from the start switch until the repairs are complete. Place a tag on the steering controls advising: **"This machine is being repaired. It should not be started or moved for any reason until the tag is removed by the person doing the repairs."**

PLEASE OBSERVE ALL SAFETY AND PRECAUTIONARY STANDARDS AS DICTATED BY THE ENVIRONMENT AND WORK CONDITIONS UNDER WHICH THE EQUIPMENT WILL BE INSPECTED, REWORKED AND REPAIRED. CONSULT THE "SHOP MANUAL" AND "OPERATOR'S AND MAINTENANCE MANUAL" AND YOUR "KOMATSU DISTRICT SERVICE MANAGER" WITH ANY/ALL QUESTIONS REGARDING SAFETY.

INTRODUCTION:

The windshield will need to be removed to perform this rework. The cab will be reworked by drilling holes and installing (4) supporting brackets secured with special pop rivets.

PARTS

Remove the following parts:

INDEX	PART NO.	DESCRIPTION	QTY.	REUSE
1	421-926-2860	WINDSHIELD, FRONT	1	☆
2	421-926-2870	WINDSHIELD, SIDE	2	☆
3	423-926-A211	SEAL	1	☆
4	421-56-21150	SEAL	1	☆
5	421-56-21160	SEAL	1	☆

Purchase the following kit: 8101135H91

INDEX	PART NO.	DESCRIPTION	QTY.
13	423-926-2990	BRACKET	4
14	423-926-AB30	RIVET	8
15	521B	SEALANT, THREE BOND	1

REMOVING THE GLASS WINDSHIELD

1. Using a very sharp knife, cut the existing adhesive all around the front windshield (Figure 1).



Figure 1

2. Remove the lock rubber from windshield trim (Figure 2).

Lock rubber



Figure 2

3. Open top and bottom trims (Figure 3).

Reverse Trim



Figure 3

4. Remove the broken windshield and clean the glass debris from the rubber trim. Clean all the edges of the new windshield with a sharp knife.

Clean all edges with a sharp knife

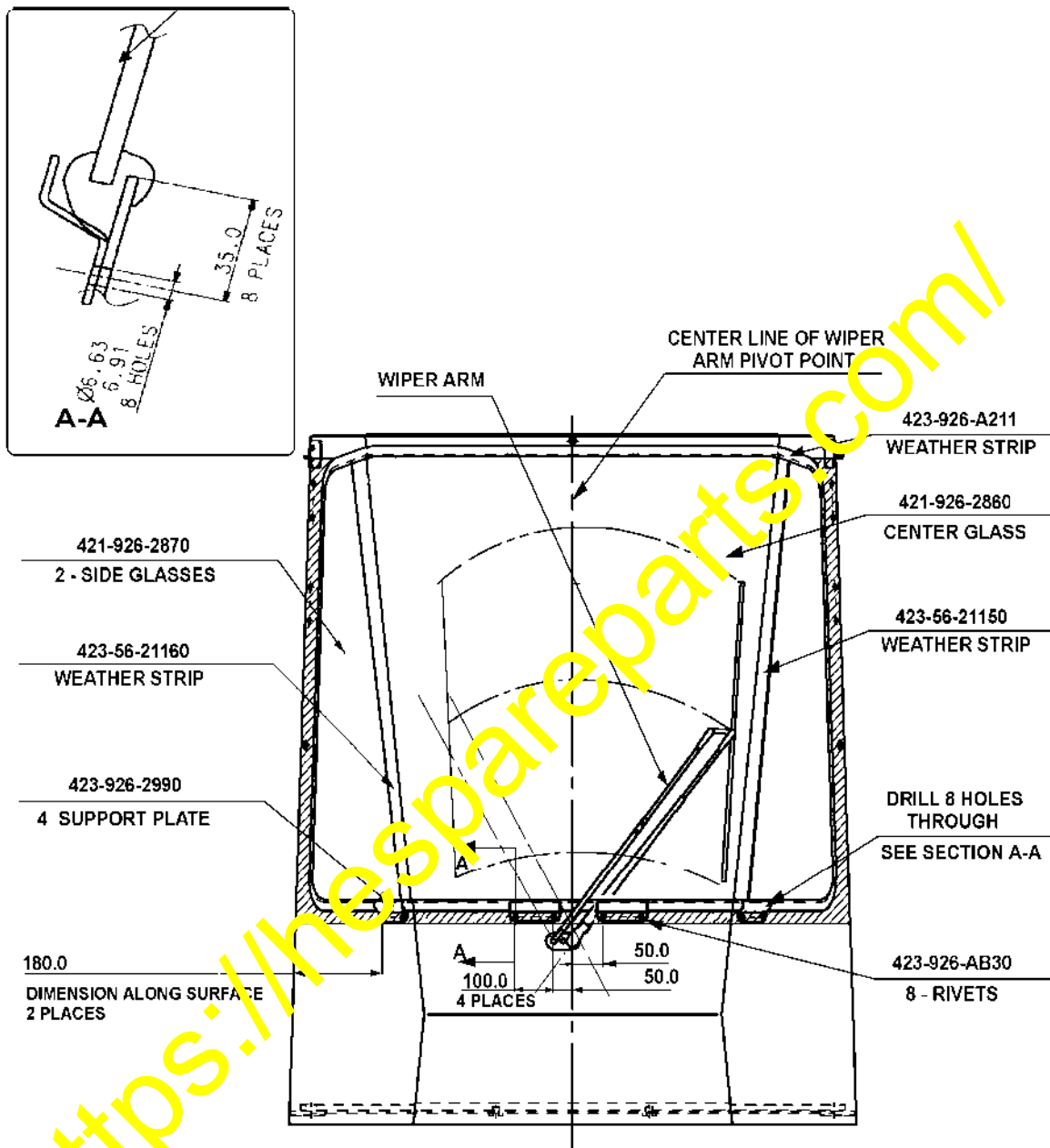


Figure 4

Rework Instructions:

The following instructions show the procedure for reworking the front of the cab.

<https://hespareparts.com/>



Front Glass Supports

Reinstall the glass and weather strips using Threebond 5211 or equivalent