

PARTS & SERVICE NEWS

REF NO.	AA99167
DATE	November 09, 1999

SUBJECT: REWORK REAR DEFROSTER

PURPOSE: To improve air flow to the rear window

APPLICATION: WA120-3L Wheel Loader Serial Number A30001 to A30081
 WA180-3L Wheel Loader Serial Number A80001 to A80338
 WA180-3PTC Wheel Loader Serial Number A85001 to A85097
 WA250-3L Wheel Loader Serial Number A70001 to A70310
 WA250-3PTC Wheel Loader Serial Number A75001 to A75151
 WA320-3L Wheel Loader Serial Number A30001 to A30481
 WA380-3L Wheel Loader Serial Number A50001 to A50475
 WA420-3L Wheel Loader Serial Number A30001 and UP
 WA450-3L Wheel Loader Serial Number A30001 and UP

FAILURE CODE: 821T99

DESCRIPTION: Supply instructions and parts list for reworking the rear defroster by eliminating the cross over pipe and "Y" connector. Also new improved louvers will be installed.

PARTS LIST

Item	Status	Part Number	Description	Qty.	Applicable Model
8	Old	416-942-A280	Louver, Flush Mount	2	All Model -3's
9	Old	416-942-A290	Panel Mount	2	
	New	131-219-1H1	Louver Assembly	4	
4	New	418-T42-A380	Hose Flex (17")	1	
	New	419-963-A340	Duct Assembly, Rear Defroster	2	
	New	419-963-A570	Clamp, Hose	5	

PREPARATIONS FOR WORK

IMPORTANT: 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 appropriate "Shop Manual" and your Komatsu district service manager with any and all questions regarding safety.

1. Park the machine on a flat level surface, lower the boom and bucket to the ground. Shut off the engine and cycle the controls to remove any residual hydraulic pressure from the boom and bucket circuits. Fully apply the parking brake.
2. Place chocks at the front and rear of all wheels to prevent the machine from moving.
3. Remove the key from the start switch and retain it until the repairs are complete. Place a tag on the steering wheel 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**".

INSTRUCTIONS

NOTE: Reference the parts list for components to be removed and what the component will be replace by.

1. Prior to performing the work in this Parts and Service News, inspect all defroster and air ducts in the cab. Order any additional parts required to repair any worn or damaged parts.
2. Reference the appropriate "Shop Manual" for the machine being serviced for additional information regarding disassembly/reassembly of the components.

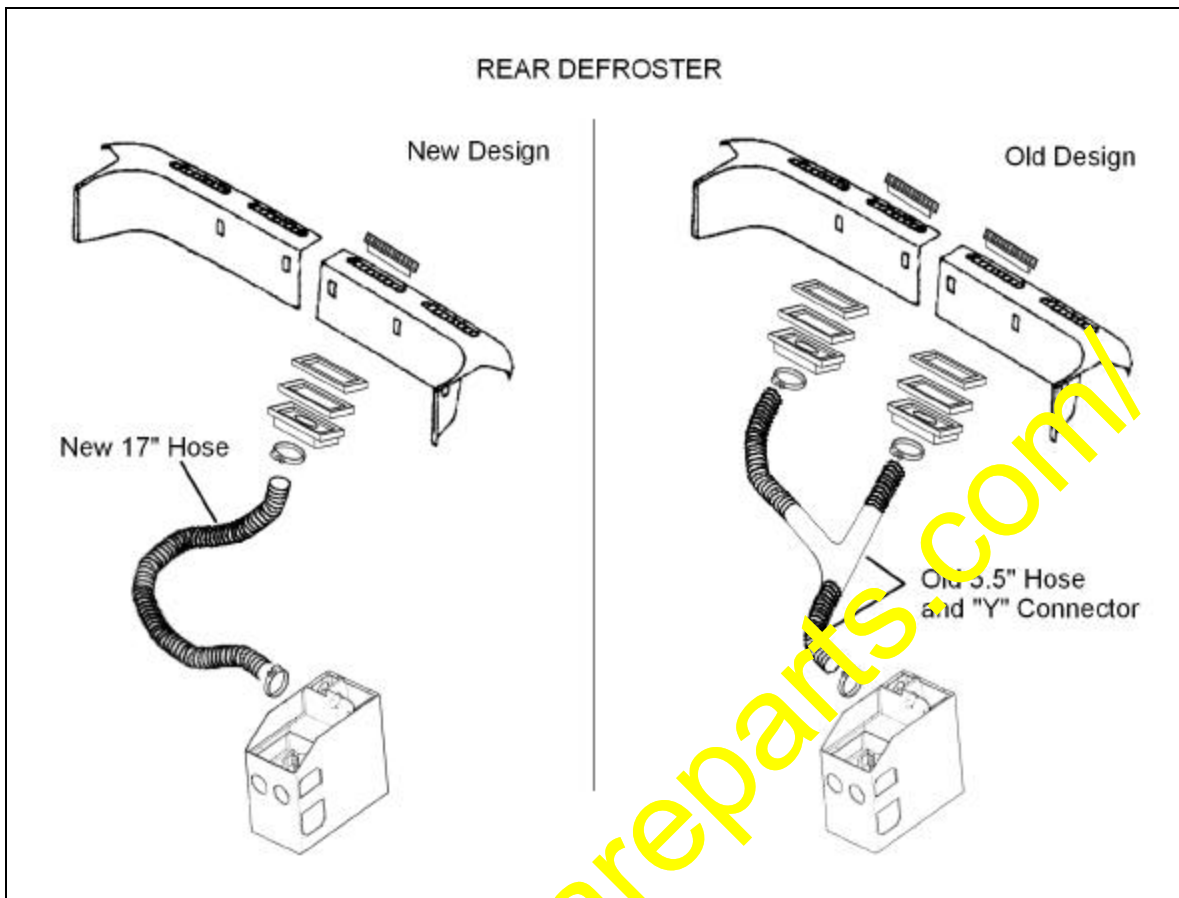


Figure 1

3. As shown in Figure 1, remove old design components including 5.5 inch hose, "Y" duct with hose and louver assemblies.
4. As shown in Figure 1, install new design components.

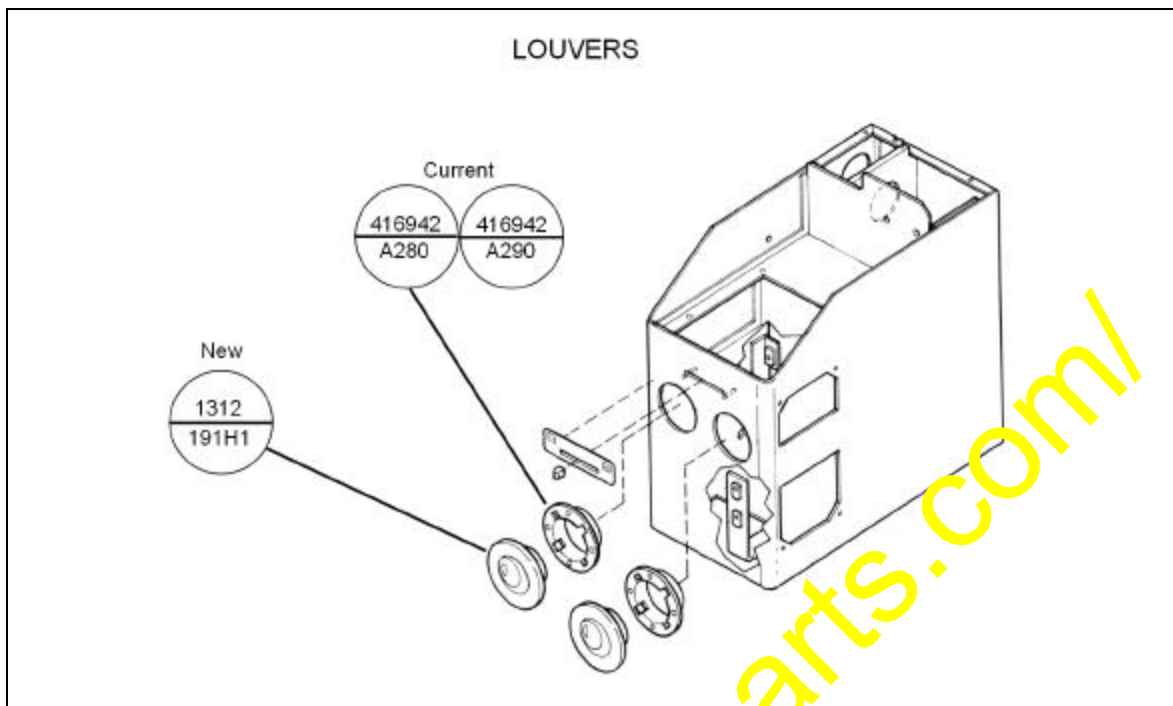


Figure 2

5. As shown in Figure 2, replace the current louver with new louvers model number 1312 191 H1.