

<b>SB Number:</b>	<b>SB 2C9-028</b>	<b>Creation Date:</b> 29/03/2006
<b>Subject:</b>	<b>Measure against vertical black line on duplex copying</b>	
<b>Model:</b>	<b>KM-1620/2020/1650/2050</b>	

**Phenomenon:**

When duplex copying there is a possibility that a horizontal black line will appear on the reverse side of the paper due to condensation on SHEET EJECT FRONT/-REAR (Approx. 3 to 5 sheets). This phenomenon might occur in the following conditions:

- when duplex switchback is initiated (copy on reverse side)
- either in a low-temperature environment, or;
- immediately after switching on the power of the machine after it has not been used for an extended period of time (overnight);

SHEET EJECT FRONT/REAR will be supplied as a spare part to tend to this problem.

**Contents of changes:**

A heat insulator and a sponge have been added to the surface of the film which should be stuck to HOUSING EXIT UPPER which creates a clearance between the surface of HOUSING EXIT UPPER and SHEET EJECT FRONT/-REAR. This will improve the heat conductivity and decrease the appearance of condensation.

If the phenomenon arises, please affix SHEET EJECT FRONT/REAR after removing the SHEET EJECT RIGHT/LEFT which are currently attached.

- (Current) SHEET EJECT RIGHT (302DA2102\_) → SHEET EJECT FRONT
- (Current) SHEET EJECT LEFT (302DA2103\_) → SHEET EJECT REAR

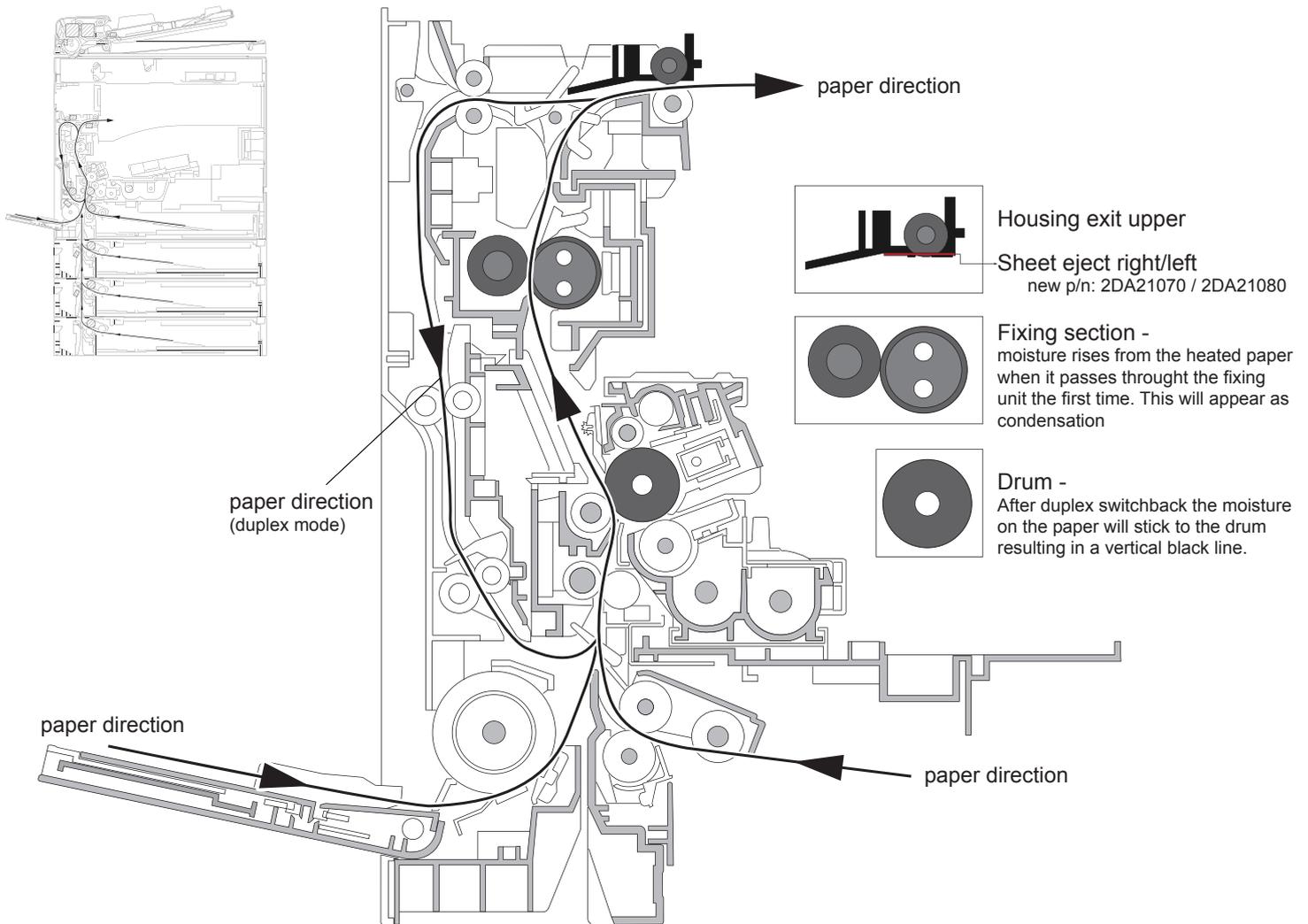
No.	Old parts number	New parts number	Description	Q'ty		Interchange ability	
				Old	New	Old	New
1	-----	302DA21070 2DA21070	SHEET EJECT FRONT	-	1	-	○
2	-----	302DA21080 2DA21080	SHEET EJECT REAR	-	1	-	○

**Field Measure:**

If this problem arises, please fix SHEET EJECT FRONT/-REAR according to the procedure as explained in the following pages.

**Affected machine serial numbers:**

Not available due to the spare parts only for the field.



**STEP - BY - STEP guide for measures to be taken.**

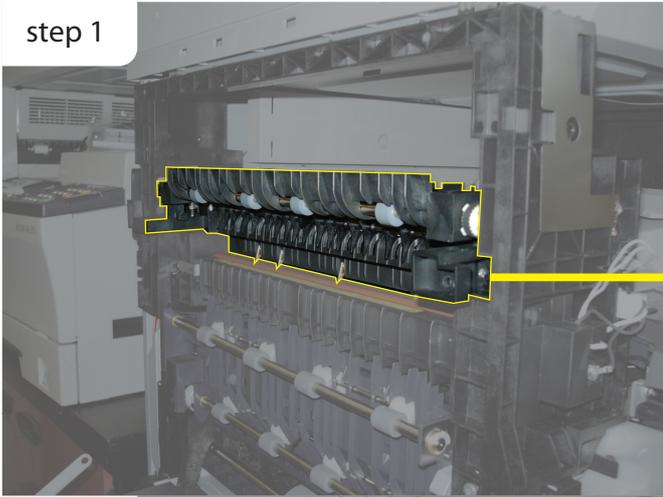
**Step 1:**  
After removing the rear, front and back covers, locate the exit housing.

**Step 2:**  
Remove the entire exit housing. The Exit Housing consists of an Upper exit housing and Lower exit housing. To place the new Sheet Eject parts the upper and lower exit housing must be separated. Please refer to illustration #:1A on the following page when doing so.

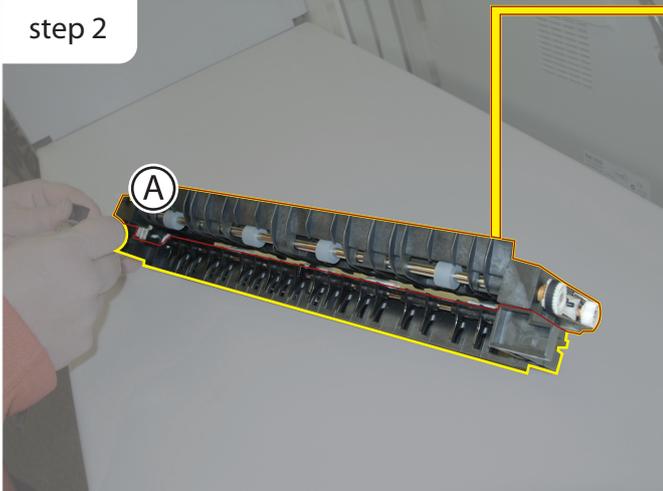
**Step 3:**  
Take the Upper Exit Housing and turn it upside down (from its original position in the machine). Place the Eject Sheets in their respective places on the ribbed surface and attach using the double sided tape. Please refer to the picture of step 4 for an indication of positioning.

**Step 4:**  
Reassemble the Exit Housing and return it to position in the machine.

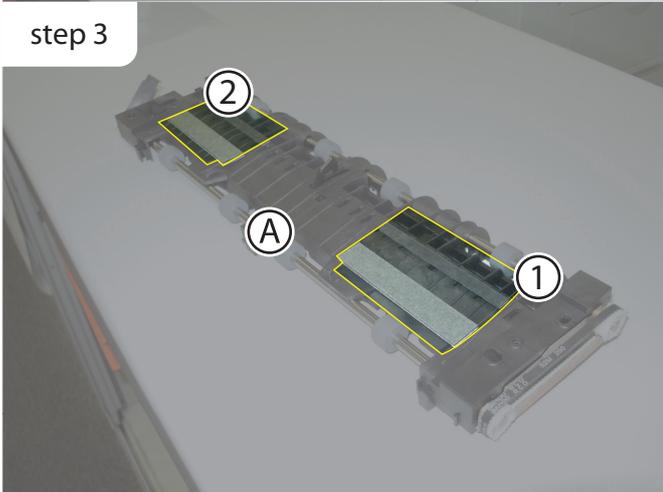
step 1



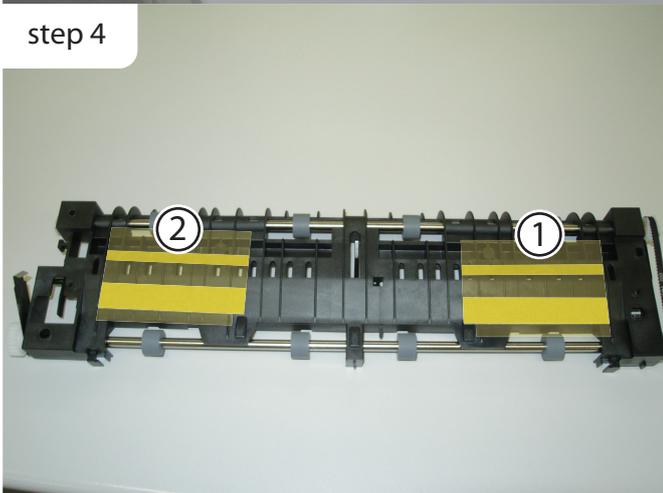
step 2



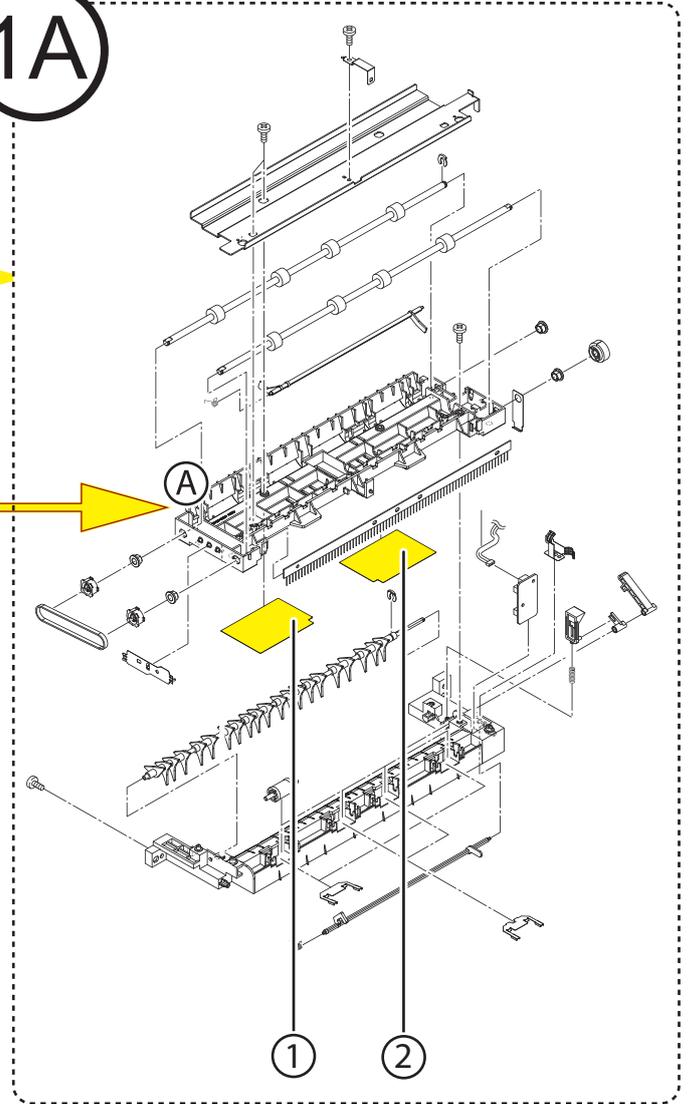
step 3



step 4



1A



(A)

HOUSING EXIT UPPER  
p/n: 2C921072

(1)

SHEET EJECT FRONT  
p/n: 2DA21070

(2)

SHEET EJECT REAR  
p/n: 2DA21080

