

Model: Lily		Date: 31-Aug-97	No: 12
Subject: Sorter Roller Mark		Prepared by: N.Kaiya	
From: QAC 1st Field Information Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Other (      )		

### Problem

After installing the sorter, roller marks may appear on the backside of the copy during the copy run test. This problem cannot be solved by cleaning the rollers but will disappear after approximately 1K copies.

### Cause

The line velocity of the copier and the sorter sometimes do not match.

### Action

1. Remove the rear cover of the sorter.
2. Turn on #2 of DPS100 and adjust VR101 until LED102 is lit. Then slowly turn VR101 clockwise until LED102 is no longer lit. Now turn VR101 clockwise one notch.
3. Turn off #2 of DPS100 and perform another copy run test. Check for the roller marks. If the marks remain, turn VR101 clockwise one more notch.

### Note

1. It is not necessary to adjust the high motor speed.
2. Since the reaction time of LED102 in response to the rotation of the VR is slow, wait for 2~3 seconds before checking to see if it is lit.
3. If the motor make a strange noise as it rotates, this may lead to unstable control. If this happens, turn VR101 counterclockwise to the original position.