

Main code	Sub code	Content																						
47	—	<p>AE sensor characteristics measurement</p> <p>Used to set the AE sensor gain when the copy lamp is lit at the specified voltage.</p> <p>When the simulation is executed, the mirror base is initialized and led to the measurement position.</p> <p>After completion of feeding, the former measured value of AE sensor input value is displayed on the copy quantity display and the ready lamp is lit.</p> <p>When the START key is pressed, the copy lamp lights up at the specified voltage interval and the AE sensor input value is and memorized. After completion of reading, the copy lamp is turned off and the newly measured value of the AE sensor input is displayed on the copy quantity display.</p> <p>At the time, the AE sensor gain is automatically adjusted.</p> <p>(Note) When executing this simulation, put 4 or 5 sheets of white originals on the table glass.</p>																						
48	01	<p>Front/rear magnification ratio adjustment</p> <p>Used to set the copy magnification ratio in the vertical direction (front/rear).</p> <p>When the simulation is executed, warm up is started and the currently set normal correction value is displayed on the copy quantity display.</p> <p>After completion of warm up, the ready lamp is lit. When the START key is pressed, the lens is initialized and copying is performed.</p> <p>Since there are several display items, the third digit of the copy quantity display indicates the distinction of light reception level and the original judgement level, and the lower two digits indicate the data.</p> <p>To select the display, press the magnification ratio display key.</p> <table border="1" data-bbox="375 1377 1141 1556"> <tr> <td colspan="2">Copy quantity display</td> <td>3rd digit</td> <td>2nd/1st digits</td> <td>Display data</td> </tr> <tr> <td>A</td> <td>1 - 99</td> <td colspan="2">Normal correction value</td> <td rowspan="3">Display data</td> </tr> <tr> <td>b</td> <td>10 - 90</td> <td colspan="2">Zoom correction value (reduction)</td> </tr> <tr> <td>C</td> <td></td> <td colspan="2">Zoom correction value (enlargement)</td> </tr> </table> <p>Setting range is Normal correction value: 1 - 99 (initial value: 50) Zoom correction value: 10 - 90 (initial value: 50)</p> <p>After completion of setting, press the CA key to cancel the adjustment mode.</p> <p>Paper transport direction magnification ratio adjustment</p> <p>Used to set the copy magnification ratio in the paper transport direction.</p> <p>When the simulation is executed, warm up is started and the currently set mirror speed correction value is displayed on the copy quantity display.</p> <p>After completion of warm up, the ready lamp is lit. When the START key is pressed, the lens is initialized and copying is performed.</p> <p>After completion of setting, press the CA key to cancel the adjustment mode.</p>	Copy quantity display		3rd digit	2nd/1st digits	Display data	A	1 - 99	Normal correction value		Display data	b	10 - 90	Zoom correction value (reduction)		C		Zoom correction value (enlargement)					
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50	01	<p>Lead edge image position adjustment</p> <p>Used to set the lead edge image position (RRC ON) and the lead edge void position (blank lamp ON timing).</p> <p>When the simulation is executed, warm up is started and the currently set normal correction value is displayed on the copy quantity display.</p> <p>After completion of warm up, the ready lamp is lit. When the START key is pressed, the lens is initialized and copying is performed.</p> <p>Since there are several display items, the third digit of the copy quantity display indicates the distinction of light reception level and the original judgement level, and the lower two digits indicate the data.</p> <p>To select the display, press the magnification ratio display key.</p> <table border="1" data-bbox="391 593 1157 817"> <tr> <td colspan="2">Copy quantity display</td> <td>3rd digit</td> <td>2nd/1st digits</td> <td>Display data</td> </tr> <tr> <td>A</td> <td>1 - 99</td> <td colspan="2">Resist adjustment A</td> <td rowspan="4">Display data</td> </tr> <tr> <td>b</td> <td></td> <td colspan="2">Resist adjustment B</td> </tr> <tr> <td>C</td> <td></td> <td colspan="2">Lead edge void adjustment</td> </tr> <tr> <td>d</td> <td></td> <td colspan="2">Rear edge void adjustment</td> </tr> </table> <p>Setting range is 1 - 99.</p> <p>After completion of setting, press the START key to cancel the adjustment mode.</p> <p>(Lead edge adjustment procedure)</p> <ol style="list-style-type: none"> Set the resist adjustment A and B to "0" and make copies of 100% and 200%. Measure the distance between the paper lead edge and the image lead edge in each magnification ratio. Calculate the resist adjustment A and B from the measured values and the following formulae. <p>Lead edge shift at 200% -- L1 Lead edge shift at 100% -- L2</p> <p>(Resist adjustment A) = $6.151 \times (L1 - L2)$ (Resist adjustment B) = $15.385 \times L2 - 7.692 \times L1$</p> <p>Set the obtained values.</p>	Copy quantity display		3rd digit	2nd/1st digits	Display data	A	1 - 99	Resist adjustment A		Display data	b		Resist adjustment B		C		Lead edge void adjustment		d		Rear edge void adjustment	
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