2. Adjust

- This function is used to adjust the optical system before shipment from the factory and must not be run except when the RAM Board has been replaced with a new one or memory cleared. Further, when the RAM Board has been changed or memory cleared, enter the factory settings indicated on the Adjust Mode label affixed to the inside of the Front Door.

Factory Setting ▶ Adjust

<table>
<tr><th colspan="2">Touch Panel Display</th><th>Operation</th></tr>
<tr><td>A0</td><td>Lens Focus</td><td>Corrects the focal length of the Lens. (Match the grouping of the Lens being used.)
<table>
<tr><td>Setting</td><td>49</td><td>50</td><td>51</td></tr>
<tr><td>Description</td><td>Short focal length adjustment</td><td>Standard</td><td>Long focal length adjustment</td></tr>
</table></td></tr>
<tr><td>A1</td><td>Lens Full Size Position</td><td>Adjusts the zoom ratio in the crosswise direction by varying the Lens full size position.
<table>
<tr><td>Setting</td><td>43 ..... 50 ..... 58</td></tr>
<tr><td>Description</td><td>Reduction direction ..... Enlargement direction</td></tr>
</table></td></tr>
<tr><td>A2</td><td>Mirror Full Size Position</td><td>Corrects the optical path length of the Mirror with respect to the Lens focal length.
<table>
<tr><td>Setting</td><td>43 ..... 50 ..... 58</td></tr>
<tr><td>Description</td><td>Reduction direction ..... Enlargement direction</td></tr>
</table></td></tr>
<tr><td>A3</td><td>Feed Direction Mag. Ratio</td><td>Adjusts the zoom ratio in the feeding direction by varying the scan speed.
<table>
<tr><td>Setting</td><td>46 ..... 50 ..... 54</td></tr>
<tr><td>Description</td><td>−1.6% (Reduction direction) ..... 0% ..... +1.6% (Enlargement direction)</td></tr>
</table></td></tr>
<tr><td>A4</td><td>Scan Regist Full Size</td><td>Corrects the amount of offset along the leading edge in the full size mode by varying the Synchronizing Roller start timing.
<table>
<tr><td>Setting</td><td>40 ..... 50 ..... 60</td></tr>
<tr><td>Description</td><td>−5.0mm (Smaller) ..... ±0 ..... +5.0mm (Greater)</td></tr>
</table></td></tr>
</table>