Due to the shock of the paper conveying operation, the image is distorted in between the drum and the developer roller (C as shown below), the horizontal gray streaks might appear at about 15mm from the leading edge and about 18mm from the trailing edge on the image. Therefore, the change is made as follows.

**Note:** This phenomenon might be remarkable with the half tone image. (There is no particular problem when printing the text and solid image.)

**[Content of changes]**
The service kit (No.1) is registered that bundles the sheets (No.2, 3) to reduce the shock of the paper conveying operation.

**[Horizontal gray streaks]**

![Horizontal gray streaks](image)

- About 15mm from the leading edge
- About 18mm from the trailing edge

**[Occurrence mechanism]**

![Occurrence mechanism](image)

A: Shock when the leading edge of the paper goes into the drum (Factor of the leading edge line occurrence)

B: Shock when the trailing edge of the paper goes through the registration roller (Factor of the trailing edge line occurrence)

C: The image is distorted in between the drum and the developing roller

**Field Measure:** When the above phenomenon occurs, please understand the **[Side effect by affixing the sheets (No. 2, 3)]** and affix the sheets (No.1) by referring to the following pages for the affixing positions.

N00091557/N00091588

**[Side effect by affixing the sheets (No. 2, 3)]**
• The paper conveying route became narrow with the sheet and there might be the possibility that the horizontal magnification in the sub scan direction become smaller as the conveying resistance become bigger (shrink) or left and right magnification become different.
• In case of feeding the thick/special paper (Envelop, post card, etc.), there might be the possibility that the trailing edge horizontal line get worse.

### Parts Table

<table>
<thead>
<tr>
<th>No.</th>
<th>Old Part No.</th>
<th>New Part No.</th>
<th>Description</th>
<th>Q'ty</th>
<th>Compatibility</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>302NL94200</td>
<td>PARTS SHEET TRANSFER SET SP</td>
<td>-1</td>
<td>-</td>
<td>O</td>
</tr>
<tr>
<td></td>
<td>2NL94200</td>
<td>2NL94200</td>
<td></td>
<td>-1</td>
<td>-</td>
<td>O</td>
</tr>
<tr>
<td></td>
<td>302NL24120</td>
<td>2NL24120</td>
<td>+ SHEET TRANSFER RIGHT</td>
<td>-1</td>
<td>-</td>
<td>O</td>
</tr>
<tr>
<td></td>
<td>2NL24130</td>
<td>2NL24130</td>
<td>+ SHEET TRANSFER LEFT</td>
<td>-1</td>
<td>-</td>
<td>O</td>
</tr>
</tbody>
</table>

* +" mark at the beginning of the part name means it is a component part.

### Contents of change

**[Sheet (No.2)] --- Affix to right transfer chute guide**

(Adhesive surface)

(Folding position)

(Conveying surface)

(Unit: mm)

**[Sheet (No.3)] --- Affix to left transfer chute guide**

(Conveying surface)

(Folded part)

(Section view)

Ultra-high molecular weight polyethylene sheet (Thickness is 0.1mm, color is black)

PET film (Thickness is 0.188mm.)

PET film (Thickness is 0.125mm.)
**Where to affix the sheets**

**Note:** After cleaning where to affix with alcohol, affix each sheet to the left/right transfer chute guides.

**[Alignment to affix the sheet (No.2) on the right transfer chute guide (conveying unit side)]**
Affix the sheet after detaching the transfer roller unit.

**[Alignment to affix the sheet (No.3) on the left transfer chute guide (Main unit side)]**
Affix the sheet in order of side A and B.

*Note: The sheet (No.3) must not interfere the registration roller.*