Subject: 드럼 분리 및 장착시 주의사항 (오른쪽 커버가 완전히 열리지 않은 상태에서 분리 및 장착 금지

Model: TASKalfa 3511i, TASKalfa 3011i, TASKalfa 3510i, TASKalfa 3010i, TASKalfa 4212i, TASKalfa 3212i, TASKalfa255/FS-6025MFP, TASKalfa255b/FS-6025MFP/B, TASKalfa305/FS-6030MFP, TASKalfa 256i/FS-6525MFP, TASKalfa 306i/FS-6530MFP, TASKalfa 2510i, TASKalfa 2520i, M4132idn, M4125idn, M4028idn, M4226idn, M4230idn, TASKalfa 4020i

Classification: Field measures timing: ☐ At Set Up ☑ Next Periodic Maintenance ☑ Information only

Phenomenon: ☑ SC/Error ☑ Paper Feeding/Conveying ☑ Other ☑ Machine operation

Type of change: ☑ Hardware ☑ Firmware and Software ☑ Information

[Caution]
The drum unit has to be removed under the condition that the right cover should be opened 45 degrees or more (The figure OK below)

➔ If the drum unit is removed under the condition that the right cover is opened slightly (The figure NG below), the rear cover of the drum unit comes off and if the drive gear or the shaft in the drum unit drops off, reattach them with the procedure in the page 3.

Right cover is just slightly opened
* If it is difficult to work with the right cover open as the installation environment is narrow, move the machine to the position where it is possible to open the right cover 45 degrees or more to work

Depending on the opening angle of the right cover, the rear cover (A) of the drum unit interferes the transfer roller drive gear (B) and if pulling the drum unit out forcibly, the rear cover of the drum unit comes off and the drive gear (C) or the shaft (D) in the rear cover might drop off in the main unit. (refer to the next page for the figure (A), (B), (C), (D))

Note: If the drive gear or the shaft drops off, there might be the possibility to occur recovery failure of the developer unit that is separated when removing the drum unit caused by the cleaning failure (Abnormal image) due to the drum cleaning screw does not rotate or the dropped parts are caught in the machine.
Service Bulletin
(Service information)
Ref. No. 2NL-0029 (I170)
<Date> September 14, 2018

[Positioning of the rear cover of the drum unit (A) and the drive gear of the transfer roller (B)]

(Viewing inside of X (NG condition) from the rear side of the machine)

[The rear cover of the drum unit (A) is dropped off]

[Drive gear of the transfer roller (B)] (Machine rear side of the conveying unit in the right cover)
**Procedure to reattach the drive gear/shaft in the rear cover of the drum unit**

(Estimated work time: Within 5 minutes) * Refer to the service manual chapter 4 for the procedure of “Detaching/attaching the drum unit”

<table>
<thead>
<tr>
<th>No</th>
<th>Procedure</th>
<th>Detail</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Assemble the drive gear (C) and the shaft (D) dropped off in the machine as shown on the right.</td>
<td><img src="image1.png" alt="Diagram" /></td>
</tr>
<tr>
<td>2</td>
<td>Insert the D-cut shape (G) of the shaft of the Assy (E) (procedure 1) matching the D-cut shape (F) of the inside hole of the machine rear side of the drum unit.</td>
<td><img src="image2.png" alt="Diagram" /></td>
</tr>
<tr>
<td>3</td>
<td>Fix 3 position of the hook (H) of the rear cover (A) of the drum unit and install it.</td>
<td><img src="image3.png" alt="Diagram" /></td>
</tr>
</tbody>
</table>

**Hook (H) fixing section**

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