

Service Bulletin

Ref. No. **2MV-0013 (D069)**

[Service Information]

<Date> April 18, 2013

Subject	Notes When Refitting the Drive Unit (Prevention of the Abnormal Noise from the Intermediate Transfer Belt Unit)
Model	TASKalfa 2550ci, FS-C8525MFP, FS-C8520MFP, FS-C8025MFP, FS-C8020MFP

[Notes]

When refitting the drive unit, please make sure to insert the following shaft (X in the figure) into the cam of the drive unit, and then fix the drive unit.

Afterwards, please check if the shaft (X) is inserted in the gear on the machine front side.

[Phenomenon when the shaft (X) comes off]

If the shaft (X) comes off, some abnormal noise from the intermediate transfer unit might be recognized or toner might leak from the retainer section. (Please refer to the next page for more details on the mechanism.)

Correct	Wrong	
<p>Machine rear side</p>	<p>Machine rear side</p>	<p>Retainer section</p>
<p>The shaft (X) is inserted in the cam of the drive unit.</p>	<p>The shaft (X) comes off from the cam of the drive unit.</p>	

[Procedures how to refit the drive unit]

1	2	3
<p>Drive unit</p> <p>Machine inside</p> <p>Joint part with the shaft</p>	<p>Main PWB</p> <p>Hook A</p> <p>Hook B</p> <p>Screw</p> <p>Left lower cover</p>	<p>Cam of the drive unit</p> <p>Gear</p> <p>Shaft (X)</p> <p>(Machine rear side)</p> <p>(Machine front side)</p>
<p>Refit the drive unit (*).</p> <p>* DR-895 (302K09312_)</p>	<p>Remove the left lower cover, the main PWB and the intermediate transfer unit to insert the shaft (X) into the cam of the drive unit from the aperture of the metal plate behind the main PWB.</p>	<p>Insert the shaft (X) into the cam of the drive unit. (Note) At this time, check if the front end of the shaft (X) is inserted in the gear on the machine front side.</p>

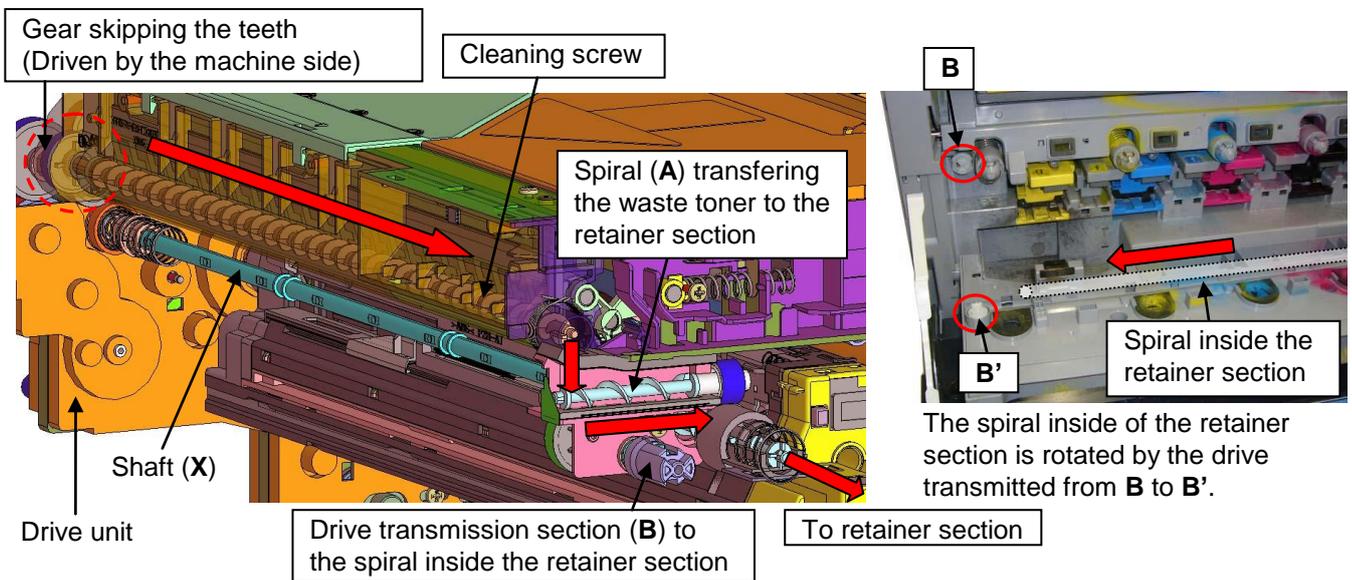
Service Bulletin

[Service Information]

Ref. No. **2MV-0013 (D069)**
 <Date> April 18, 2013

<Mechanism of the phenomenon when the shaft (X) comes off>

- 1) The spiral (A) to convey the waste toner collected from the intermediate transfer unit to the retainer section does not rotate. Therefore, waste toner accumulates in the cleaning screw section inside of the intermediate transfer unit. As a result, some abnormal noise might be generated by skipping of the teeth of the machine side gear to drive the cleaning screw.
- 2) The drive transmission part (B) to the spiral inside of the retainer section does not drive. Therefore, the spiral is not rotated to convey the waste toner collected from the intermediate transfer unit and the drum unit to the waste toner bottle. As a result, the waste toner excessively accumulated inside of the retainer section might leak.



- The shaft (X) transmits the drive to A and B in the figure above.
- The red arrow (➡) in the figure above indicates the flowing direction of the waste toner.