

Copy Tray Type M42
Machine Code: D3J0
Field Service Manual

Initial Release: Jan, 2020
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Symbols, Abbreviations

This manual uses several symbols and abbreviations.

Symbols:

Symbol	What it means
	Clip ring
	Screw
	Connector
	Clamp
	E-ring
	Flat Flexible Cable
	Timing Belt

Abbreviations

Abbreviation	Meaning
SEF	Short Edge Feed [A]
LEF	Long Edge Feed [B]
K	Black
C	Cyan
M	Magenta
Y	Yellow
	Location of the screw(s) to be unscrewed or loosen
	Location of the connector(s), clamp(s) or spring(s) to be removed
	Direction (Rotating or moving)

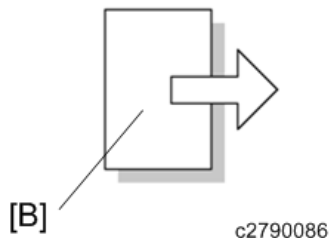
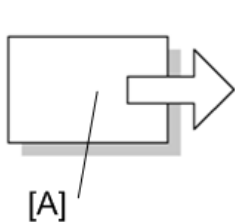


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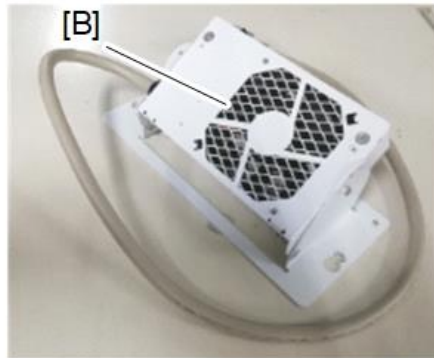
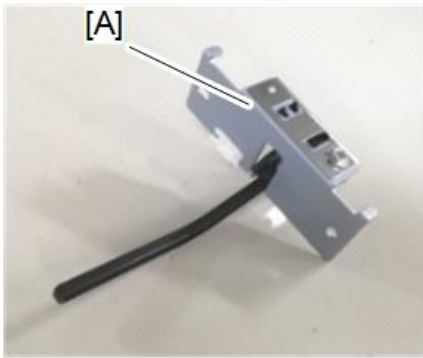
1. Detailed Description

Configuration



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Electrical Component



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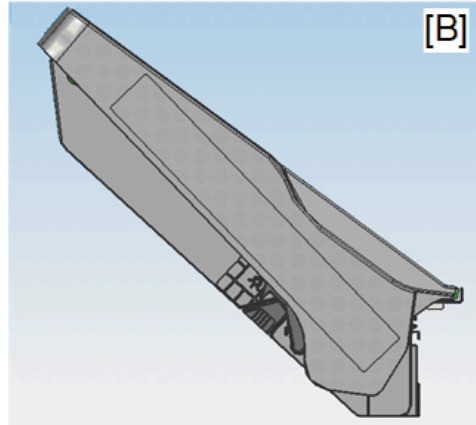
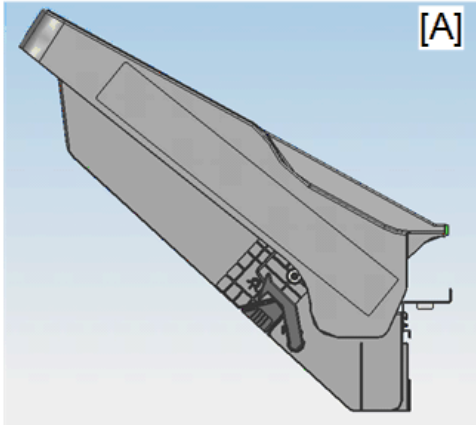
No.	Description
[A]	Paper Sensor
[B]	Cooling Fan

1.Detailed Description

Paper Stacking

The height of the tray is determined by the elastic force of the 2 springs mounted in the tray and the own weight of the paper to be stacked.

The height adjustment by the spring is effective in reducing stack defects caused by paper curl.



d3j0z1002

[A]: No paper stacking

[B]: Tray lowered with paper stacking

Switching Tray Angle

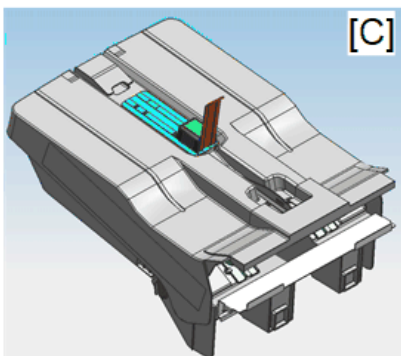
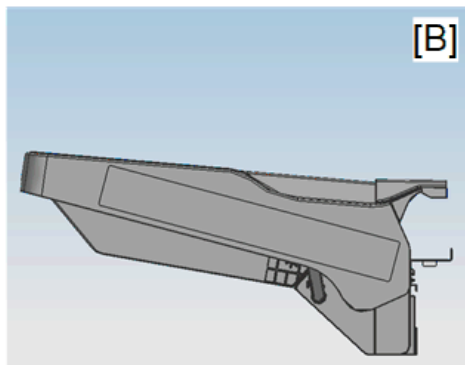
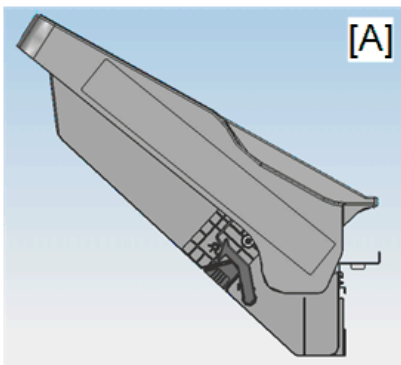
Normally, the tray is operated at a 29° angle.

By the tray angle switching mechanism, the stacking angle of the tray can be switched to 5°.

By switching the angle to 5°, the discharge stacking property may be improved when curling of the thin coated paper and non-feeding JAM of the thick paper cannot be discharged normally.

When setting the tray angle to 5°, note the following:

- The maximum output capacity is reduced to 100 sheets.
- In some cases, the stack consistency of the paper of A4 SEF or smaller is deteriorated. (Use the end fence [C] in this case)



d3j0z1003

[A]: No paper stacking

[B]: Tray lowered with paper stacking

[C]: End Fence