

Service Manual

Document Tray

Document Tray-J1

The Canon logo is displayed in a bold, black, sans-serif font. The letter 'C' is stylized with a thick stroke and a small gap at the top. The letters 'a', 'n', 'o', and 'n' are also in a bold, sans-serif font, with the 'o' being a simple circle.

Application

This manual has been issued by Canon Inc. for qualified persons to learn technical theory, installation, maintenance, and repair of products. This manual covers all localities where the products are sold. For this reason, there may be information in this manual that does not apply to your locality.

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Printed in Japan

Caution

Use of this manual should be strictly supervised to avoid disclosure of confidential information.

Symbols Used

This documentation uses the following symbols to indicate special information:

Symbol	Description
	Indicates an item of a non-specific nature, possibly classified as Note, Caution, or Warning.
	Indicates an item requiring care to avoid electric shocks.
	Indicates an item requiring care to avoid combustion (fire).
	Indicates an item prohibiting disassembly to avoid electric shocks or problems.
	Indicates an item requiring disconnection of the power plug from the electric outlet.
 Memo	Indicates an item intended to provide notes assisting the understanding of the topic in question.
 REF.	Indicates an item of reference assisting the understanding of the topic in question.
	Provides a description of a service mode.
	Provides a description of the nature of an error indication.

The following rules apply throughout this Service Manual:

1. Each chapter contains sections explaining the purpose of specific functions and the relationship between electrical and mechanical systems with reference to the timing of operation.

In the diagrams,  represents the path of mechanical drive; where a signal name accompanies the symbol, the arrow  indicates the direction of the electric signal.

The expression "turn on the power" means flipping on the power switch, closing the front door, and closing the delivery unit door, which results in supplying the machine with power.

2. In the digital circuits, '1' is used to indicate that the voltage level of a given signal is "High", while '0' is used to indicate "Low". (The voltage value, however, differs from circuit to circuit.) In addition, the asterisk (*) as in "DRMD*" indicates that the DRMD signal goes on when '0'.

In practically all cases, the internal mechanisms of a microprocessor cannot be checked in the field. Therefore, the operations of the microprocessors used in the machines are not discussed: they are explained in terms of from sensors to the input of the DC controller PCB and from the output of the DC controller PCB to the loads.

The descriptions in this Service Manual are subject to change without notice for product improvement or other purposes, and major changes will be communicated in the form of Service Information bulletins.

All service persons are expected to have a good understanding of the contents of this Service Manual and all relevant Service Information bulletins and be able to identify and isolate faults in the machine."

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Chapter 1 Installation

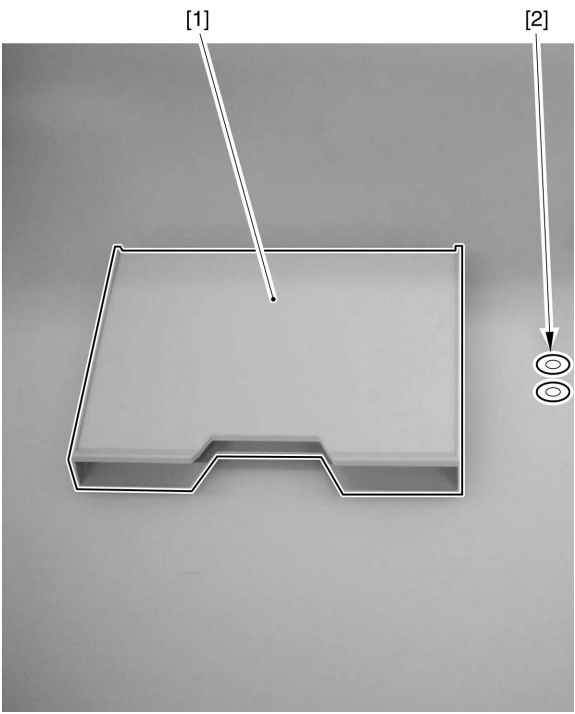
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1.1 Unpacking and Installation

1.1.1 Unpacking and Chacking the Components

1.1.1.1 Unpacking and Checking the Components 0004-3571



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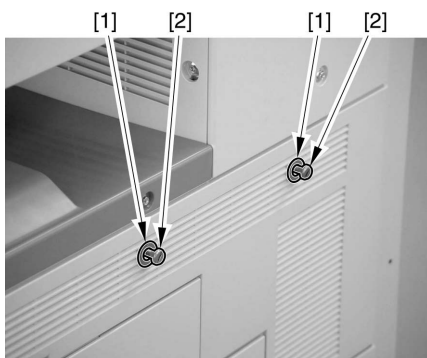
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[1]	Document Tray	1 unit
[2]	Washer Washer (for iR C3200 Series)	2 pc.
[3]	Stepped screw (M4; for iR C3200 Series)	2 pc.
[4]	Stepped screw (6-mm dia. x 10.5; RS tightening; for iR C3100 Series)	2 pc.

1.1.2 Installation Procedure

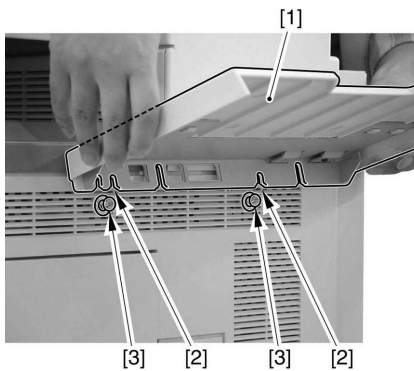
1)Fit the 2 included washers [1] and 2 stepped screws [2] to the host machine's right upper cover.

1.1.2.1 Installation Procedure (iR C3200 Series) 0004-3584



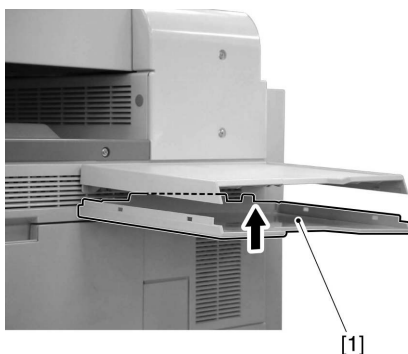
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- 2) Separate the Document Tray to its upper and lower members; then, hook the slot [2] in the reinforcing plate of the Document Tray (upper) [1] to the stepped screw [3] that has previously been fitted.



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- 3) Fit the lower Document Tray [1] to the upper Document Tray.



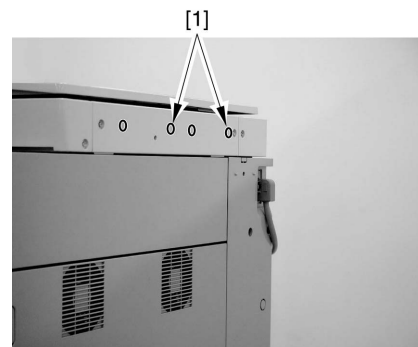
F-1-4

1.1.2.2 Installation Procedure (iR C3100 Series)

0004-3593

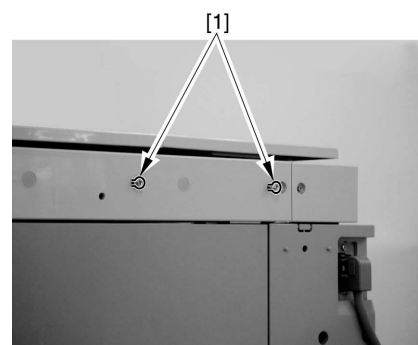
- 1) Remove the 2 dressing stickers [1] from the reader cover (right).

⚠ Normally, attach the stickers to the rear.
If there is a control card unit, attach them to the front.



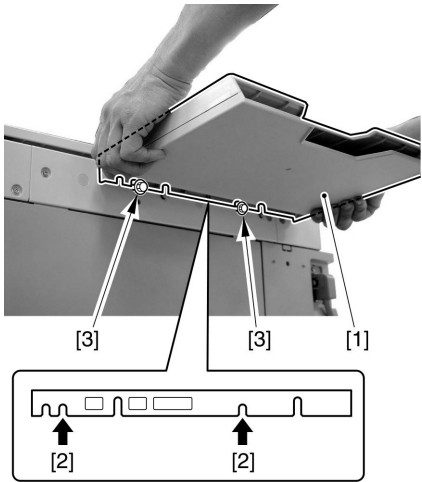
F-1-5

- 2) Fit the 2 included screws (6-mm dia. x 10.5; RS tightening) [1] to the reader cover (right).



F-1-6

- 3) Hook the slots [2] in the reinforcing plate of the Document Tray [1] on the 2 screws (6-mm dia. x 10.5; RS tightening) [3] that have previously been fitted.



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Dec 10 2003

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