

imageRUNNER ADVANCE 8105 / 8095 / 8085 Series Service Manual

1	Product Overview
2	Technology
3	Periodic Service
4	Parts Replacement and Cleaning
5	Adjustment
6	Troubleshooting
7	Error Code
8	Service Mode
9	Installation



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.

Corrections

This manual may contain technical inaccuracies or typographical errors due to improvements or changes in products. When changes occur in applicable products or in the contents of this manual, Canon will release technical information as the need arises. In the event of major changes in the contents of this manual over a long or short period, Canon will issue a new edition of this manual.

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Caution

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

Explanation of Symbols

The following symbols are used throughout this Service Manual.

Symbols	Explanation	Symbols	Explanation
	Check.		Remove the claw.
	Check visually.		Insert the claw.
	Check the noise.		Use the bundled part.
	Disconnect the connector.		Push the part.
	Connect the connector.		Plug the power cable.
	Remove the cable/wire from the cable guide or wire saddle.		Turn on the power.
	Set the cable/wire to the cable guide or wire saddle.		
	Remove the screw.		
	Tighten the screw.		

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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Contents

Safety Precautions

CDRH Act	0-2
Laser Safety	0-2
Handling of Laser System	0-2
Turn power switch ON	0-3
Safety of Toner	0-3
About Toner	0-3
Toner on Clothing or Skin	0-3
Notes Before it Works Serving	0-3
Points to Note at Cleaning	0-4

1 Product Overview

Product Lineup	1-2
Main Body	1-2
Pickup/Delivery System Option	1-2
Applicable Option for Each Model	1-2
Required Options/Conditions	1-3
Scanning System Options	1-4
Required Options and Conditions	1-4
Function Expansion System Options	1-5
Required Options and Conditions	1-5
Features	1-7
Product Features	1-7
Service Features	1-7
Improved Service Operability	1-7
New Service Mode	1-8
Improved Upgrading Operability	1-8
Jam/Error Code Display Specifications	1-9
Applying New Connectors	1-9

Specifications	1-10
Product Specifications	1-10
Power Supply Specifications:	1-11
Weight and Size	1-11
Productivity (Print Speed)	1-12
Paper Type	1-13
External View/Internal View	1-24
External View	1-24
External Cover	1-24
Switches, I/F, Others	1-25
Cross-Section View	1-25
Operation	1-26
Power Switch	1-26
Types of Power Switches	1-26
Points to Note on Turning ON/OFF the Power Switch	1-26
Control Panel	1-27
Control Panel	1-27
Main Menu	1-27
Differences in Main Menu	1-28
Settings/Registration Menu	1-28
Differences in Settings/Registration Menu	1-29

2 Technology

Basic Configuration	2-2
Functional Configuration	2-2
Basic Sequence	2-3
Basic sequence at power ON	2-3
Basic sequence at printing	
<Condition: A4 1-sided (2 sheets), Right deck, Reverse delivery>	2-4
Basic sequence at printing	
<Condition: A4 2-sided (2 sheets), Right deck, Reverse delivery>	2-5
Main Controller	2-6
Overview	2-6
Features	2-6
Specifications/configuration	2-7
HDD	2-10
Boot/Shutdown sequence	2-11

Controls	2-12
Flow of Image Data	2-12
Security features (encryption key and certificate, password protection).....	2-13
High capacity HDD (Option)	2-22
HDD mirroring feature (option).....	2-22
Removable HDD (option).....	2-27
HDD Encryption/ Mirroring Kit (optional).....	2-28
Service Operations	2-31
HDD.....	2-31
Main Controller PCB 1.....	2-32
Main Controller PCB 2.....	2-33
TPM PCB.....	2-34
Flash PCB.....	2-35
Laser Exposure System.....	2-36
Overview	2-36
Overview.....	2-36
Specifications.....	2-37
Parts Configuration.....	2-37
Controls	2-38
Overview.....	2-38
Laser ON Timing Control	2-38
Laser Beam Intensity Control.....	2-40
Duplex print magnification correction.....	2-41
Polygon Motor Control.....	2-42
Laser Shutter Control.....	2-43
Servicing	2-44
Periodically Replaced Parts.....	2-44
Consumable Parts.....	2-44
Periodical Servicing List.....	2-44
When Replacing Parts.....	2-44
Major Adjustments.....	2-44
Image Formation System	2-45
Overview	2-45
Overview.....	2-45
Specifications.....	2-46
Parts Configuration.....	2-47
Drive Configuration.....	2-49
Print Process.....	2-52

Controls	2-53
Exposure.....	2-54
Primary Charging.....	2-55
Developing	2-57
Transfer	2-59
Separation.....	2-63
Drum Cleaning	2-65
Drum-related Issues	2-66
Drum Heater Control.....	2-67
Toner Supply Area.....	2-70
Waste Toner Feeding Area.....	2-72
Image Stabilization Control.....	2-74
Auxiliary Control.....	2-83
Servicing	2-88
Periodically Replaced Parts.....	2-88
Consumable Parts.....	2-88
Periodical Servicing List.....	2-88
When Replacing Parts.....	2-89
Major Adjustments.....	2-93
Troubleshooting.....	2-94
Fixing.....	2-104
Overview	2-104
Characteristics.....	2-104
Specifications.....	2-105
Parts configuration	2-106
Drive configuration	2-107
Controls	2-108
Overview.....	2-108
Fixing temperature control.....	2-108
Down sequence control.....	2-112
Paper Anti-wrapping Control.....	2-114
Thermistor reciprocating control	2-115
Upper separation claw reciprocating control.....	2-116
Cleaning web drive control	2-116
Cleaning web length detection	2-117
Protective function.....	2-118

Servicing -----	2-119	Jam Dection -----	2-153
Periodically Replaced Parts -----	2-119	Jam Code List -----	2-153
Consumable Parts -----	2-119	Forced Paper Feed Control -----	2-155
Periodical Servicing List -----	2-119	Servicing -----	2-156
When Replacing Parts -----	2-120	Periodically Replaced Parts -----	2-156
Troubleshooting -----	2-121	Consumable Parts -----	2-156
Pickup / Feed System -----	2-123	Periodical Servicing List -----	2-156
Overview -----	2-123	When Replacing Parts -----	2-156
Overview -----	2-123	Major Adjustments -----	2-156
Specifications -----	2-124	Troubleshooting -----	2-156
Parts configuration -----	2-125	External Auxiliary System -----	2-157
Drive Configuration -----	2-127	Overview -----	2-157
Paper path -----	2-128	Power Supply Configuration -----	2-157
Interval speed -----	2-129	Controls -----	2-158
Various types of control -----	2-130	Power supply control -----	2-158
Deck/Cassette Pickup Unit -----	2-131	Fan Control -----	2-163
Basic Movement -----	2-131	Counter control -----	2-164
Deck/Cassette detection -----	2-132	Servicing -----	2-166
Paper Size Detection -----	2-133	Periodically Replaced Parts -----	2-166
Paper Level Detection -----	2-135	Consumable Parts -----	2-166
Paper Detection -----	2-137	Periodical Servicing -----	2-166
Lifter Control -----	2-138	DC Controller PCB -----	2-166
Pickup Retry Control -----	2-139	Troubleshooting -----	2-166
Multi-purpose Tray Pickup Unit -----	2-140	MEAP -----	2-169
Basic Movement -----	2-140	Changes -----	2-169
Paper Size Detection -----	2-141	Abolition of Supplying MEAP Administrator's CD with Machine -----	2-169
Paper Detection -----	2-141	Checking the Operating Environment -----	2-169
Registration Unit -----	2-142	Outline -----	2-169
Pre-registration Control -----	2-142	SMS -----	2-169
Registration Control -----	2-143	SSO-H Management -----	2-170
Registration Deceleration Control -----	2-143	Setting Up the Network -----	2-172
Registration Acceleration Control -----	2-144	Network configuration process -----	2-172
Post-transfer Guide Attraction Control -----	2-144	Login to SMS -----	2-173
Delivery/Reverse Unit -----	2-145	Outline -----	2-173
Basic Operation -----	2-145	Login by Password Authentication -----	2-173
Duplex Unit -----	2-147	Login by RLS Authentication -----	2-174
Side Registration Control -----	2-148	Initial Display Languages of SMS -----	2-175
Circulation quantity and limit -----	2-149		

Setting the method to login to SMS -----	2-176	Login Service -----	2-194
Outline-----	2-176	About Login Service-----	2-194
Setting for login by Password Authentication-----	2-176	Default Authentication overview-----	2-195
Setting for login by RLS Authentication -----	2-177	SSO-H (Single Sign-On-H) overview -----	2-195
Checking MEAP Application Management Page -----	2-178	Authentication methods of SSO-H -----	2-195
About MEAP Application Management Page-----	2-178	Access Mode in Sites-----	2-197
Starting and Stopping a MEAP Application-----	2-179	Environment confirmation -----	2-198
Procedure to start and stop a MEAP application -----	2-179	Specification of SSO-H-----	2-199
Checking the Platform Information -----	2-180	Changing Login Services -----	2-199
The check procedure of the platform information -----	2-180	Steps to Change Login Services -----	2-199
MEAP Specifications-----	2-180	Initializing the Password -----	2-200
What is MEAP Specifications (MEAP Spec Version)? -----	2-180	Outline-----	2-200
About Name-----	2-180	Procedure to initialize the SMS login password -----	2-200
Mechanism-----	2-180	Creating a Backup, Formatting the Hard Disk, Restoring	
MEAP Application System Information -----	2-182	with the Backup data, Using the SST-----	2-201
Outline-----	2-182	Outline-----	2-201
Checking the System Information of a MEAP Application with SMS -----	2-182	Backup Items -----	2-201
Printing the System Information of a MEAP Application -----	2-182	Requirements for Backup Using the SST -----	2-202
Content of MEAP system information -----	2-183	Making a Backup and Formatting Hard Disk Drive	
Installing an Application -----	2-184	with Service Support Tool-----	2-202
Resource-----	2-184	Procedures to Restore Backup Data -----	2-204
Procedure to install applications -----	2-184	Replacing the Hard Disk Drive -----	2-204
Adding a License File-----	2-186	Outline-----	2-204
Procedure adding a license file -----	2-186	HDD replacement procedure -----	2-205
Disabling a License File-----	2-187	MEAP Safe Mode (level 2) -----	2-205
Procedure disabling a license file (suspending a license)-----	2-187	Outline-----	2-205
Downloading / Removing an Invalidated License File-----	2-189	Starting in Safe Mode-----	2-205
Outline-----	2-189	How to cancel MEAP SAFE mode -----	2-206
Procedure downloading / removing an invalidated license file-----	2-189	Setting HTTP port for MEAP application (level 2) -----	2-207
Reusable license-----	2-190	Outline-----	2-207
Outline-----	2-190	Port setup procedure of HTTP Server-----	2-207
License for forwarding -----	2-191	Port setup procedure of HTTPS Server-----	2-208
Outline-----	2-191	Using USB Devices -----	2-210
Procedure to create license for forwarding-----	2-191	USB Driver -----	2-210
Uninstalling an Application-----	2-193	Initialization of MEAP driver priority registration -----	2-212
Procedure to uninstall an application -----	2-193	USB Device report print-----	2-212
		Reference material -----	2-215
		Glossary-----	2-215

Option for exclusive individual measure -----	2-217
Display Setting of Copy Icon (level2)-----	2-217
Error at starting up the MEAP application/Setting to hide JAM screen (level 2)-----	2-217
Setting of Screen Transition from MEAP Screen to the Standard Screen (level2)-----	2-218
Embedded RDS -----	2-219
Product Overview -----	2-219
Overview-----	2-219
Features and benefits -----	2-219
Major Functions -----	2-219
Limitations -----	2-220
Service Mode Menu Transmission Function-----	2-220
Service cautions-----	2-220
E-RDS Setup-----	2-221
Confirmation and preparation in advance -----	2-221
E-RDS-related setting items -----	2-224
Steps to E-RDS settings -----	2-225
Steps to Service Call button settings -----	2-228
Steps to Service Browser settings-----	2-230
Initializing E-RDS settings-----	2-231
FAQ-----	2-232
Troubleshooting -----	2-234
Error code and strings -----	2-237

3 Periodic Service

Periodical Service Operation Item -----	3-2
---	-----

4 Parts Replacement and Cleaning

List of Parts-----	4-2
List of External / Internal Cover -----	4-2
List of Main Unit -----	4-4
Periodic Replacing Parts,Durable Parts,Cleaning Parts -----	4-10
Periodic Replacing Parts,Durable Parts -----	4-10
List of Cleaning Parts-----	4-20
List of Fan-----	4-34
List of Clutch / Solenoid -----	4-36

List of Motor -----	4-40
List of Sensor -----	4-46
List of Switch -----	4-52
List of PCB-----	4-54
Heater,others-----	4-58
Connector List -----	4-60
Main Controller -----	4-80
Removing Main Controller PCB 1 -----	4-80
Removing Main Controller PCB 2 -----	4-85
Laser Exposure System -----	4-92
Removing the Laser Scanner Unit-----	4-92
Cleaning the Dust Collecting Glass -----	4-95
Image Formation System -----	4-96
Removing the Primary Charging Assembly -----	4-96
Removing the Primary Charging Wire Cleaner, Cleaner Holder (Right/Left)-----	4-97
Replacing the Primary Charging Assembly Grid Wire-----	4-100
Replacing the Primary Charging Wire -----	4-103
Cleaning the Primary Charging Assembly Grid Wire -----	4-105
Removing the Pre-transfer Charging Assembly-----	4-106
Removing the Pre-transfer Charging Wire Cleaner, Cleaner Holder -----	4-108
Replacing the Pre-transfer Charging Wire-----	4-110
Cleaning the Pre-transfer Charging Wire -----	4-112
Removing the Process Unit -----	4-114
Cleaning the Process Unit-----	4-115
Removing the Drum Cleaning Unit-----	4-116
Removing the Drum Cleaning Blade-----	4-117
Cleaning the Drum Cleaning Unit-----	4-119
Replacing the Pre-exposure Plastic Film -----	4-120
Removing the Drum Unit-----	4-121
Removing the Photosensitive Drum-----	4-122
Cleaning Photosensitive Drum -----	4-125
Cleaning the Drum edges-----	4-126
Removing the Cleaner Separation Claw-----	4-127
Removing the Side Seal -----	4-127

Removing the Developing Assembly-----	4-128	Removing the Main Thermistor-----	4-186
Cleaning the Developing Assembly -----	4-131	Removing the Sub Thermistor 1 -----	4-188
Removing the ETB Unit -----	4-133	Removing the Sub Thermistor 2 -----	4-189
Removing the ETB -----	4-135	Removing the Upper Separation Claw -----	4-190
Cleaning the ETB -----	4-136	Cleaning the Upper Separation Claw -----	4-190
Removing the Transfer Roller-----	4-137	Removing the Thermoswitch 2 -----	4-192
Removing the ETB Cleaning Blade -----	4-138	Pickup/Feed System -----	4-194
Removing the ETB Brush Roller -----	4-138	Removing the Left Pickup Deck-----	4-194
Removing the Waste Toner Container-----	4-141	Removing the Left Deck Pickup Roller -----	4-194
Removing the Drum Heater -----	4-142	Removing the Left Deck Feed Roller -----	4-195
Removing the Primary Charging Shutter Unit -----	4-143	Removing the Right Pickup Deck-----	4-195
Removing the Pre-transfer Charging Assembly Shutter Unit -----	4-146	Removing the Left Deck Separation Roller/Cleaning the Left Deck Pickup Sensor 2 (PS20)-----	4-196
Removing the Patch Sensor -----	4-149	Removing the Right Deck Pickup Roller -----	4-196
Removing the Drum Brush Roller-----	4-150	Removing the Right Deck Feed Roller -----	4-197
Removing the ETB Drive Unit -----	4-151	Removing the Right Deck Separation Roller/Cleaning the Right Deck Pickup Sensor 2 (PS19)-----	4-197
Removing the Transfer Cleaning Unit -----	4-153	Removing the Upper Cassette -----	4-198
Removing the Post-transfer Static Eliminator-----	4-154	Removing the Upper Cassette Pickup Roller -----	4-199
Removing the Toner Receptacle Tray -----	4-155	Removing the Upper Cassette Feed Roller -----	4-199
Removing the Hopper Unit -----	4-156	Removing the Upper Cassette Separation Roller/Cleaning the Cassette 3 Pickup Sensor 2 (PS21)-----	4-200
Removing the Buffer Unit -----	4-160	Removing the Lower Cassette -----	4-201
Removing the Potential Control PCB Unit-----	4-163	Removing the Lower Cassette Pickup Roller-----	4-201
Removing the Waste Toner Feed Unit-----	4-165	Removing the Lower Cassette Feed Roller -----	4-202
Removing the Drum Drive Unit-----	4-168	Removing the Lower Cassette Separation Roller/Cleaning the Cassette 4 Pickup Sensor 1 (PS22) -----	4-202
Removing the Developing Drive Unit -----	4-170	Removing the Multi-purpose Tray Feed Roller -----	4-203
Fixing-----	4-173	Removing the Multi-purpose Tray Separation Roller -----	4-205
Removing the Fixing Assembly-----	4-173	Cleaning the Pickup and Fixing Feed Assembly-----	4-206
Cleaning the Fixing Inlet Guide,Fixing Inlet Sensor Flag, Fixing Right Stay, Dowel, Dowel Holder -----	4-175	Removing the Left Deck Pickup Unit-----	4-215
Cleaning the Inner Delivery Roller-----	4-176	Removing the Right Deck Pickup Unit-----	4-216
Cleaning the Fixing Oil Pan -----	4-177	Removing the Cassettes 3 and 4 Pickup Unit -----	4-217
Removing the Fixing Cleaning Web-----	4-177	Removing the Vertical Path Cassette Pickup Drive Unit-----	4-218
Cleaning the Fixing Roller Static Eliminator-----	4-179	Removing the Registration Unit -----	4-221
Separating the Fixing Upper Unit from the Fixing Lower Unit -----	4-180	Removing the Left Deck Pickup Drive Unit-----	4-224
Removing the Fixing Roller, Insulating Bush and Thrust Stopper--	4-182		
Removing the Pressure Roller-----	4-184		
Removing the Pressure Roller Static Eliminator -----	4-185		

Removing the Main Drive Unit-----	4-225
External Auxiliary System-----	4-230
Removing the Filter (for primary charging)-----	4-230
Removing the Ozone Filter-----	4-230
Removing the DC Controller PCB-----	4-231
Removing the Power Supply Assembly-----	4-234
Removing the Fixing Power Unit-----	4-235
Removing the Feed Driver PCB-----	4-236
Removing the Upper High Voltage Unit-----	4-237
Removing the Upright Control Panel-----	4-238

5 Adjustment

Overview-----	5-2
When replacing parts-----	5-2
Controller System-----	5-2
HDD-----	5-2
Main Controller PCB 1-----	5-4
Main Controller PCB 2-----	5-4
TPM PCB-----	5-6
Flash PCB-----	5-6
Image Formation System-----	5-7
Primary Charging Wire-----	5-7
Primary Charging Assembly-----	5-7
Pre-transfer Charging Assembly-----	5-9
Pre-transfer Charging Wire-----	5-9
Photosensitive Drum-----	5-9
Drum Side Seals (Front and Rear)-----	5-10
Developing Assembly-----	5-10
Potential Sensor / Potential Control PCB-----	5-10
ETB Unit / ETB-----	5-11
Patch Sensor-----	5-11
Waste Toner Container-----	5-11
Fixing System-----	5-11
Fixing Roller-----	5-11
External Auxiliary System-----	5-12
DC Controller PCB-----	5-12

6 Troubleshooting

Test Print-----	6-2
Overview-----	6-2
How to View the Test Print-----	6-3
Grid (TYPE=1)-----	6-3
17 gradations (TYPE=2/3)-----	6-3
Solid white (TYPE=4)-----	6-4
Halftone (TYPE=5/6/11/12/13/14)-----	6-4
Solid black (TYPE=7)-----	6-5
Horizontal line (TYPE=8/9/10)-----	6-5
Image Faults-----	6-6
Trailing Edge Shock Image-----	6-6
Uneven density correction by 2D shading-----	6-7
ADF black line-----	6-11
Bleed-thru/Soil appeared on the back of the paper (Staple Finisher D1/Booklet Finisher D1)-----	6-12
White line (foreign matter between Developing Sleeves)-----	6-13
Separation Failure Jam due to Deformation of Separation Claw-----	6-15
Image error due to soil attached to the Cleaning Brushes for the Duplex Right Roller and the Duplex Outlet Roller-----	6-16
Uneven density-----	6-22
Smearred image-----	6-23
Image failure due to the temperature rising at the edge of the Fixing Roller (crepe mark)-----	6-25
MTF Adjustment-----	6-26
Adjustment Procedure-----	6-26
When Making Fine Adjustment After Sampling the MTF Value-----	6-27
When Disabling the MTF Adjustment-----	6-27
Feed Faults-----	6-28
Paper wrinkle-----	6-28
Other-----	6-28
Adjusting rotation of the Upright Control Panel Arm-----	6-28
Remedy to be implemented when the ETB Disengage Member (Transfer Frame Stopper) is left unremoved-----	6-30
Checking nip width-----	6-32

Version upgrade	6-33
Overview	6-33
Overview of Version Upgrade	6-33
Writing System Software	6-34
System Software Components	6-35
Note on Download Process	6-36
Version Upgrade via SST	6-36
Overview	6-36
Copying System Software	6-37
Connection	6-39
Downloading System Software (Assist mode)	6-40
Downloading System Software (Single mode)	6-42
Formatting HDD	6-44
Backup	6-49
Version Upgrade using USB memoryStorage Device	6-52
Relation between SST and USB memory storage device	
Storage Device	6-52
Copying System Software	6-53
Connection	6-56
Upgrading System Software	6-57
Downloading/Writing System Software (Automatic)	6-59
Downloading System Software (Confirmation)	6-60
Downloading System Software (Overwriting)	6-62
Formatting HDD	6-63
Backup	6-65
Clearing Download File	6-65
Download Menu 2	6-65
Other Menu	6-65
Troubleshooting	6-66
Error Code: E753-0001	6-66
Making Initial Checks	6-67
List of Initial Check Items	6-67

7 Error Code

Overview	7-2
Outline	7-2
Location code	7-2
Location code	7-2
Points to Note When Clearing MN-CON	7-2
Points to Note When Clearing HDD	7-2
Error Code	7-3
Error Code Details	7-3
E000 to E069	7-3
E100 to E197	7-13
E202 to E280	7-17
E301 to E355	7-20
E400 to E490	7-22
E500 to E5F9	7-24
E602	7-41
E604 to E677	7-74
E710 to E753	7-75
E804 to E996	7-80
Jam Code	7-83
Jam Type	7-83
Main Unit	7-84
Duplex Color Image Reader-C1	7-86
Paper Deck Unit-C1	7-87
POD Deck Light-A1	7-87
Inserter-K1	7-88
Professional Puncher-C1/Integration Unit-B1	7-89
PaperFolding Unit-H1	7-91
Staple Finisher-D1/Booklet Finisher-D1	7-92
Alarm Code	7-93
List of Alarm Code	7-93

8 Service Mode

Overview	8-2	(SORTER>P058 to P059)	8-60
Service Mode Menu	8-2	Staple Finisher - D1 / Booklet Finisher -D1 (SORTER>P001 to P059)	8-60
Service mode item explanations	8-2	Inner Trimmer - A1 (SORTER>P024 to P028)	8-75
I/O information enhancement	8-3	ADJUST	8-77
Display of Error Code/Alarm Code description	8-3	AE	8-77
COPIER > OPTION > BODY, Item Segmentation	8-4	ADJ-XY	8-77
Security features	8-4	CCD	8-79
Related service modes	8-4	LASER	8-89
Switching Screen (Level 1 < - > 2)	8-5	IMG-REG	8-89
Language switch	8-6	DEVELOP	8-90
Back-up of service mode	8-6	DENS	8-90
COPIER	8-7	BLANK	8-92
DISPLAY	8-7	V-CONT	8-93
VERSION	8-7	PASCAL	8-94
USER	8-29	HV-PRI	8-94
ACC-STS	8-29	HV-TR	8-95
ANALOG	8-31	FEED-ADJ	8-102
CST-STS	8-32	CST-ADJ	8-106
HV-STS	8-33	MISC	8-107
CCD	8-34	EXP-LED	8-109
DPOT	8-37	FUNCTION	8-110
DENS	8-38	INSTALL	8-110
SENSOR	8-39	CCD	8-112
MISC	8-40	DENS	8-113
ENVRNT	8-40	DPC	8-114
2D-SHADE	8-41	CST	8-114
I/O (I/O display mode)	8-42	CLEANING	8-115
Host Machine_DC Controller (DC-CON>P001 to P030)	8-42	FIXING	8-116
Host Machine_Main Controller (DC-CON>P001 to P005))	8-51	PANEL	8-116
Reader (R-CON>P001 to P005)	8-51	PART-CHK	8-117
ADF (FEEDER>P001 to P007)	8-52	CLEAR	8-118
Paper Deck Unit - C1 (DC-CON>P048 to P050)	8-53	MISC-R	8-120
POD Deck Lite - A1 (DC-CON>P047 to P050)	8-54	MISC-P	8-124
Inserter - K1 (DC-CON>P045 to P054)	8-55	SENS-ADJ	8-126
Paper Folding Unit - H1 (DC-CON>P045 to P071)	8-57	SYSTEM	8-127
Professional Puncher - C1 + Integration Unit-B1		2D-SHADE	8-128

OPTION	8-130
FNC-SW	8-130
DSPLY-SW	8-137
IMG-FIX	8-140
IMG-DEV	8-143
IMG-LSR	8-146
IMG-RDR	8-146
IMG-MCON	8-148
CLEANING	8-151
ENV-SET	8-152
FEED-SW	8-153
NETWORK	8-156
CUSTOM	8-164
USER	8-166
CST	8-178
ACC	8-180
INT-FACE	8-182
TEMPO	8-183
LCNS-TR	8-183
TEST	8-193
PG	8-193
NETWORK	8-194
COUNTER	8-196
TOTAL	8-196
PICK-UP	8-197
FEEDER	8-197
JAM	8-198
MISC	8-198
JOB	8-199
PRDC-1	8-199
DRBL-1	8-201
DRBL-2	8-205
T-CNTR	8-223
SORTER	8-223

FEEDER	8-229
DISPLAY	8-229
ADJUST	8-230
FUNCTION	8-231
OPTION	8-233
SOATER	8-234
ADJUST	8-234
FUNCTION	8-242
OPTION	8-244
BOARD	8-247
OPTION	8-247

9 Installation

Checking before Installation	9-2
Checking Power Supply	9-2
Checking the Installation Environment	9-2
Checking Installation Space	9-2
Points to Note at Installation Work	9-3
Table of Options Combination	9-3
Order to Install the Host machine and the Options	9-4
Checking the Contents	9-5
Unpacking	9-9
Installation	9-11
Installation of the Upright Control Panel	9-11
Installing the Developing Assembly	9-16
Installing the Pickup Assembly	9-20
Installing the Fixing Assembly	9-21
Installing the Toner Container	9-23
Installing the Exhaust Filter	9-24
Installing the USB Device Port (only with the products designed for Europe)	9-25
Setting the Environment Heater Switch	9-28
Turning ON the Main Power	9-28
Turning OFF the Main Power	9-28
Toner Stirring	9-29
Installation of the Host Machine	9-29

Other Installation Work	9-29	Cassette Heater Unit	9-54
Setting the Deck	9-30	Checking the Contents (Asia only)	9-54
Setting the Paper Cassette	9-32	Cassette Heater Unit-38	9-54
Auto Adjust Gradation	9-33	Checking the Parts to be Installed (Europe only)	9-54
Image Position Adjustment	9-33	Check Items when Turning OFF the Main Power	9-54
Left Edge Margin Adjustment (1st side)	9-33	Installation Procedure	9-54
Adjusting margin of Multi-purpose Pickup Tray	9-35	Paper Deck Heater Unit-A1	9-58
Left Edge Margin Adjustment (2nd side)	9-36	Checking the Contents	9-58
Leading Edge Margin Adjustment (1st side)	9-37	Check Items when Turning OFF the Main Power	9-58
Leading Edge Margin Adjustment (2nd side)	9-37	Installation Procedure (Paper Deck Unit-C1)	9-59
Checking the Network Connection	9-38	Utility Tray-A1	9-67
Overview	9-38	Checking the Contents	9-67
Checking the Network Connection	9-38	Installation Procedure	9-68
Operation Procedure Using Ping	9-38	When Installing the USB Keyboard	9-69
Checking by the Remote Host Address	9-38	Card Reader-C1	9-70
Network Troubleshooting	9-39	Points to Note at Installation	9-70
Checking Connection of the Network Cable	9-39	Checking the Contents	9-70
Operation Procedure Using Ping	9-39	Contents of Card Reader-C1	9-70
Checking the Network Setting of the Host Machine	9-39	Contents of Copy Card Reader Attachment-A2	9-71
Checking Network Function on the Main Controller	9-39	Check Items when Turning OFF the Main Power	9-72
When Relocating the Machine	9-40	Installation Procedure	9-72
Printer Cover -B1	9-43	Setting After Installation	9-77
Points to Note at Installation	9-43	Voice Guidance Kit-F1	9-78
Checking the Contents	9-43	Points to Note at Installation	9-78
Parts to be used	9-43	Checking the Contents	9-78
Parts not to be used	9-43	Check Items when Turning OFF the Main Power	9-79
Check Items when Turning OFF the Main Power	9-44	Installation Procedure	9-79
Installation Procedure	9-44	Checking after Installation	9-83
Operation Check	9-47	Operation Check	9-83
Auto Adjust Gradation	9-47	Installation Procedure for Expansion Bus-F1, IPSec Board-B2 and Wireless LAN Board-B1	9-84
Reader Heater Unit	9-48	Points to Note at Installation	9-84
Checking the Contents (ASIA only)	9-48	Checking the Contents	9-85
Reader Heater Unit-G1	9-48	Expansion Bus-F1/F2	9-85
Checking the Parts to be Installed (Europe only)	9-48	IPSec Board-B2	9-85
Reader Heater Unit	9-48	Wireless LAN Board-B1	9-86
Check Items when Turning OFF the Main Power	9-48		
Installation Procedure	9-49		

Check Items when Turning OFF the Main Power-----	9-87	Points to Note Regarding Data Backup/Export-----	9-122
Installation Procedure-----	9-88	Making a Backup of the Data (Reference only)-----	9-123
Removing the Main Controller PCB 1 -----	9-88	Check Items when Turning OFF the Main Power-----	9-127
Installing the Expansion Bus-F1 and the IPsec Board-B2 Simultaneously-----	9-89	Installation Procedure-----	9-127
Installing the Expansion Bus-F1, the Wireless LAN Board-B1 and		Assembling the Option HDD-----	9-127
the IPsec Board-B2 Simultaneously-----	9-90	Removing the HDD and HDD Case Unit -----	9-130
Checking after Installation -----	9-95	Changing Configuration inside of HDD Case Unit -----	9-132
Additional Memory Type B (512MB) -----	9-96	Installing the HDD Case Unit -----	9-134
Checking the Contents -----	9-96	Installing the System Software Using the SST -----	9-137
Checking before Installation-----	9-96	Execution of Auto Gradation Adjustment-----	9-137
Check Items when Turning OFF the Main Power -----	9-96	[TYPE-4] Option HDD (80GB) + HDD Mirroring Kit or	
Installation Procedure-----	9-96	HDD Data Encryption & Mirroring Kit -----	9-138
Checking after Installation -----	9-97	Points to Note when Unpacking HDD Data Encryption &	
Combination of HDD Options -----	9-98	Mirroring Kit -----	9-138
[TYPE-1] Option HDD (250GB) -----	9-99	Checking the Contents -----	9-138
Checking the Contents -----	9-99	Option HDD (80GB)-----	9-138
Points to Note Regarding Data Backup/Export-----	9-100	HDD Mirroring Kit or HDD Data Encryption & Mirroring Kit-----	9-139
Making a Backup of the Data (Reference only)-----	9-101	Points to Note when HDD Data Encryption &	
Check Items when Turning OFF the Main Power-----	9-105	Mirroring Kit has been Installed -----	9-140
Assembling the Option HDD -----	9-105	Points to Note Regarding Data Backup/Export -----	9-140
Procedure to Replace with the HDD -----	9-106	Making a Backup of the Data (Reference only)-----	9-141
Installing the System Software Using the SST -----	9-108	Check Items when Turning OFF the Main Power-----	9-145
Execution of Auto Gradation Adjustment-----	9-108	Installation Procedure-----	9-145
[TYPE-2] Removable HDD Kit-----	9-109	Removing the Covers-----	9-145
Checking the Contents -----	9-109	Installing the Mirroring Board or Encryption Board-----	9-147
Check Items when Turning OFF the Main Power-----	9-110	After Installing HDD Data Encryption & Mirroring Kit -----	9-157
Installation Procedure-----	9-110	Installing the System Software Using the SST -----	9-157
Removing the HDD and HDD Case Unit -----	9-110	Checking the Security Version -----	9-157
Disassembling and Assembling of the HDD Removed from		Checking the Security Mark-----	9-157
the Host Machine -----	9-113	Setting for Mirroring -----	9-158
Changing Configuration inside of HDD Case Unit -----	9-115	After Installing HDD Data Encryption & Mirroring Kit -----	9-158
Installing the HDD Case Unit -----	9-117	Reporting to the System Administrator at the End of the Work -----	9-158
[TYPE-3] Option HDD (250GB) + Removable HDD Kit -----	9-120	Execution of Auto Gradation Adjustment -----	9-158
Checking the Contents -----	9-120	[TYPE-5] 2 Option HDDs (250GB) + HDD Mirroring Kit or	
Option HDD (250GB)-----	9-120	HDD Data Encryption & Mirroring Kit -----	9-159
Removable HDD Kit-----	9-121	Points to Note when Unpacking HDD Data Encryption &	
		Mirroring Kit -----	9-159

Checking the Contents	9-159
Option HDD (250GB)	9-159
HDD Mirroring Kit or HDD Data Encryption & Mirroring Kit	9-160
Points to Note when HDD Data Encryption & Mirroring Kit has been Installed	9-161
Points to Note Regarding Data Backup/Export	9-161
Making a Backup of the Data (Reference only)	9-162
Check Items when Turning OFF the Main Power	9-166
Installation Procedure	9-166
Assembling the Option HDD	9-166
Removing the Covers	9-167
Installing the Mirroring Board or Encryption Board	9-169
Installing the System Software Using the SST	9-178
After Installing HDD Data Encryption & Mirroring Kit	9-178
Checking the Security Version	9-178
Checking the Security Mark	9-178
Setting for Mirroring	9-179
Reporting to the System Administrator at the End of the Work (only when HDD Data Encryption & Mirroring Kit has been installed)	9-179
Execution of Auto Gradation Adjustment	9-179
[TYPE-6] HDD Data Encryption & Mirroring Kit	9-180
Points to Note when HDD Data Encryption & Mirroring Kit has been Installed	9-180
Checking the Contents	9-180
Points to Note Regarding Data Backup/Export	9-181
Making a Backup of the Data (Reference only)	9-182
Check Items when Turning OFF the Main Power	9-186
Installation Procedure	9-186
Removing the Covers	9-186
Installing the Encryption Board	9-187
Installing the System Software Using the SST	9-195
Checking the Security Version	9-195
Checking the Security Mark	9-195
Checking after Installation	9-196
Reporting to the System Administrator at the End of the Work	9-196
Execution of Auto Gradation Adjustment	9-196

[TYPE-7] Option HDD (250GB) + HDD Data Encryption & Mirroring Kit	9-197
Points to Note when Unpacking HDD Data Encryption & Mirroring Kit	9-197
Checking the Contents	9-197
Option HDD (250GB)	9-197
HDD Data Encryption & Mirroring Kit	9-198
Points to Note Regarding Data Backup/Export	9-199
Making a Backup of the Data (Reference only)	9-200
Check Items when Turning OFF the Main Power	9-204
Installation Procedure	9-204
Assembling the Option HDD	9-204
Removing the Covers	9-205
Installing the Encryption Board	9-207
Installing the System Software Using the SST	9-215
Checking the Security Version	9-215
Checking the Security Mark	9-215
Checking after Installation	9-216
Reporting to the System Administrator at the End of the Work	9-216
Execution of Auto Gradation Adjustment	9-216
[TYPE-8] Option HDD (80GB) + Removable HDD Kit + HDD Mirroring Kit or HDD Data Encryption & Mirroring Kit	9-217
Points to Note when Unpacking HDD Data Encryption & Mirroring Kit	9-217
Checking the Contents	9-217
Option HDD (80GB)	9-217
Removable HDD Kit	9-218
HDD Mirroring Kit or HDD Data Encryption & Mirroring Kit	9-219
Points to Note when HDD Data Encryption & Mirroring Kit has been Installed	9-220
Points to Note Regarding Data Backup/Export	9-220
Making a Backup of the Data (Reference only)	9-221
Check Items when Turning OFF the Main Power	9-225

Installation Procedure-----	9-225	Setting for Mirroring -----	9-266
Removing the HDD and HDD Case Unit -----	9-225	Reporting to the System Administrator at the End of the Work (Only	
Disassembling and Assembling of the HDD Removed from		When HDD Data Encryption & Mirroring Kit has been Installed) ---	9-266
the Host Machine (the First HDD)-----	9-228	Execution of Auto Gradation Adjustment-----	9-266
Assembling the Option HDD (the Second HDD) -----	9-230	[TYPE-10] Removable HDD Kit + HDD Data Encryption &	
Changing Configuration inside of HDD Case Unit -----	9-233	Mirroring Kit-----	9-267
Installing the Mirroring Board or Encryption Board and HDD Case Unit --	9-234	Points to Note when Unpacking HDD Data Encryption &	
After Installing HDD Data Encryption & Mirroring Kit -----	9-241	Mirroring Kit -----	9-267
Installing the System Software Using the SST-----	9-241	Checking the Contents -----	9-267
Checking the Security Version -----	9-241	Removable HDD Kit-----	9-267
Checking the Security Mark-----	9-241	HDD Data Encryption & Mirroring Kit-----	9-268
Setting for Mirroring -----	9-242	Points to Note Regarding Data Backup/Export-----	9-269
After Installing HDD Data Encryption & Mirroring Kit -----	9-242	Making a Backup of the Data (Reference only)-----	9-270
Reporting to the System Administrator at the End of the Work -----	9-242	Check Items when Turning OFF the Main Power-----	9-274
Execution of Auto Gradation Adjustment -----	9-242	Installation Procedure-----	9-274
[TYPE-9] 2 Option HDDs (250GB) + Removable HDD Kit +		Removing the HDD and HDD Case Unit -----	9-274
HDD Mirroring Kit or HDD Data Encryption & Mirroring Kit ----	9-243	Disassembling and Assembling of the HDD Removed from	
Points to Note when HDD Data Encryption & Mirroring Kit has been		the Host Machine -----	9-277
Installed -----	9-243	Changing Configuration inside of HDD Case Unit -----	9-280
Checking the Contents -----	9-243	Installing the Encryption Board and HDD Case Unit -----	9-281
Option HDD (250GB)-----	9-243	Installing the System Software Using the SST -----	9-288
Removable HDD Kit-----	9-244	Checking the Security Version-----	9-288
HDD Mirroring Kit or HDD Data Encryption & Mirroring Kit-----	9-245	Checking the Security Mark-----	9-288
Points to Note when HDD Data Encryption &		Checking after Installation -----	9-289
Mirroring Kit has been Installed -----	9-246	Reporting to the System Administrator at the End of the Work ----	9-289
Points to Note Regarding Data Backup/Export -----	9-246	Execution of Auto Gradation Adjustment-----	9-289
Making a Backup of the Data (Reference only)-----	9-247	[TYPE-11] Option HDD (250GB) + Removable HDD Kit +	
Check Items when Turning OFF the Main Power-----	9-251	HDD Data Encryption & Mirroring Kit -----	9-290
Installation Procedure-----	9-251	Points to Note when Unpacking HDD Data Encryption &	
Assembling the Option HDD-----	9-251	Mirroring Kit -----	9-290
Removing the HDD and HDD Case Unit -----	9-254	Checking the Contents -----	9-290
Changing Configuration inside of HDD Case Unit -----	9-257	Option HDD (250GB)-----	9-290
Installing the Mirroring Board or Encryption Board and HDD Case Unit --	9-258	Removable HDD Kit-----	9-291
Installing the System Software Using the SST -----	9-265	HDD Data Encryption & Mirroring Kit-----	9-292
After Installing HDD Data Encryption & Mirroring Kit -----	9-265	Points to Note Regarding Data Backup/Export-----	9-293
Checking the Security Version -----	9-265	Making a Backup of the Data (Reference only)-----	9-294
Checking the Security Mark-----	9-265	Check Items when Turning OFF the Main Power-----	9-298

Installation Procedure-----	9-298
Assembling the Option HDD-----	9-298
Removing the HDD and HDD Case Unit -----	9-300
Changing Configuration inside of HDD Case Unit -----	9-303
Installing the Encryption Board and HDD Case Unit -----	9-304
Installing the System Software Using the SST -----	9-311
Checking the Security Version-----	9-311
Checking the Security Mark-----	9-311
Checking after Installation -----	9-312
Reporting to the System Administrator at the End of the Work ----	9-312
Execution of Auto Gradation Adjustment-----	9-312
HDD Data Encryption & Mirroring Kit-C2 -----	9-313
Points to Note at Installation -----	9-313
Checking the Contents -----	9-314
Check Items when Turning OFF the Main Power-----	9-314
In the Case of Fixed HDD -----	9-315
Assembling the Option HDD-----	9-315
Removing the Covers-----	9-316
Installing the Encryption Board-----	9-318
Checking after Installation -----	9-328
HDD Data Encryption & Mirroring Kit-C2 +	
Removable HDD Kit -----	9-329
Points to Note at Installation -----	9-329
Checking the Contents -----	9-330
Check Items when Turning OFF the Main Power-----	9-330
In the Case of the Removable HDD-----	9-331
Removing the Fixed HDD/HDD Case Unit -----	9-331
Assembling the Removable HDD-----	9-333
Changing Configuration inside of HDD Case Unit -----	9-336
Installing the Encryption Board/HDD Case Unit -----	9-338
Checking after Installation -----	9-345

Appendix

Service Tools-----	10-II
Special Tools-----	10-II
Solvents and Oils -----	10-V

General Timing Chart -----	10-VI
Basic sequence at power ON-----	10-VI
Basic sequence at printing	
<Condition: A4 1-sided (2 sheets), Right deck, Reverse delivery>	10-VII
Basic sequence at printing	
<Condition: A4 2-sided (2 sheets), Right deck, Reverse delivery>	10-VIII
General Circuit Diagram-----	10-IX
Signal Input/Output List -----	10-IX
General Circuit Diagram -----	10-XI
General Circuit Diagram (1/30)-----	10-XI
General Circuit Diagram (2/30)-----	10-XII
General Circuit Diagram (3/30)-----	10-XIII
General Circuit Diagram (4/30)-----	10-XIV
General Circuit Diagram (5/30)-----	10-XV
General Circuit Diagram (6/30)-----	10-XVI
General Circuit Diagram (7/30)-----	10-XVII
General Circuit Diagram (8/30)-----	10-XVIII
General Circuit Diagram (9/30)-----	10-XIX
General Circuit Diagram (10/30)-----	10-XX
General Circuit Diagram (11/30)-----	10-XXI
General Circuit Diagram (12/30)-----	10-XXII
General Circuit Diagram (13/30)-----	10-XXIII
General Circuit Diagram (14/30)-----	10-XXIV
General Circuit Diagram (15/30)-----	10-XXV
General Circuit Diagram (16/30)-----	10-XXVI
General Circuit Diagram (17/30)-----	10-XXVII
General Circuit Diagram (18/30)-----	10-XXVIII
General Circuit Diagram (19/30)-----	10-XXIX
General Circuit Diagram (20/30)-----	10-XXX
General Circuit Diagram (21/30)-----	10-XXXI
General Circuit Diagram (22/30)-----	10-XXXII
General Circuit Diagram (23/30)-----	10-XXXIII
General Circuit Diagram (24/30)-----	10-XXXIV
General Circuit Diagram (25/30)-----	10-XXXV
General Circuit Diagram (26/30)-----	10-XXXVI
General Circuit Diagram (27/30)-----	10-XXXVII
General Circuit Diagram (28/30)-----	10-XXXVIII
General Circuit Diagram (29/30)-----	10-XXXIX

General Circuit Diagram (30/30)----- 10-XL
List of User Mode ----- 10-XLI
Device Information Delivery Settings ----- 10-XLI
Environment Settings ----- 10-XLII
Paper Settings----- 10-XLII
Display Settings----- 10-XLII
Timer/Energy Settings----- 10-XLIII
Network ----- 10-XLIV
External Interface----- 10-L
Accessibility ----- 10-L
Adjustment/Maintenance----- 10-LI
Adjust Image Quality*1 ----- 10-LI
Adjust Action*1 ----- 10-LI
Maintenance ----- 10-LI
Function Settings ----- 10-LII
Common ----- 10-LII
Copy*1 ----- 10-LV
Printer----- 10-LV
Send ----- 10-LVI
Receive/Forward ----- 10-LVII
Store/Access Files----- 10-LVIII
Encrypted Secure Print----- 10-LIX
Set Destination ----- 10-LX
Set Destination ----- 10-LX
Management Settings ----- 10-LXI
User Management----- 10-LXI
Device Management----- 10-LXI
License/Other----- 10-LXIII
Data Management----- 10-LXIV
Backup Data----- 10-LXV
Detail of HDD partition ----- 10-LXIX
Soft Counter List ----- 10-LXX
Soft counter specifications----- 10-LXX
Soft Counter List ----- 10-LXX
000 to 099 ----- 10-LXX
100 to 199 ----- 10-LXXI
200 to 299 ----- 10-LXXII
300 to 399 ----- 10-LXXIII

400 to 499 ----- 10-LXXIV
500 to 599 ----- 10-LXXV
600 to 699 ----- 10-LXXV
700 to 799 ----- 10-LXXV
800 to 899 ----- 10-LXXVI
900 to 999 ----- 10-LXXVII

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PARTS CATALOG



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PREFACE

This Parts Catalog contains listings of parts used

Diagrams are provided with the listings to aid the service technician in identifying clearly, the item to be orderd.

Whenever ordering parts, consult this Parts Catalog for all of the information pertaining to each item. Be sure to include, in the Parts Request, the full item description, the item part number, and the quantity.

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Contents

NUMERICAL INDEX

imageRUNNER ADVANCE 8105/8095/8085 Series(Numerical Index) 1-1

imageRUNNER ADVANCE 8105/8095/8085 Series(Parts Catalog)

A1	ASSEMBLY LOCATION DIAGRAM	2-1
A2	OPTION PARTS CATALOG LIST	2-8
001	ACCESSOREIS	2-9
100	EXTERNAL COVERS, PANELS, ETC.	2-11
101	INTERNAL COMPONENTS 1	2-16
102	INTERNAL COMPONENTS 2	2-19
103	INTERNAL COMPONENTS 3	2-21
104	INTERNAL COMPONENTS 4	2-23
105	INTERNAL COMPONENTS 5	2-25
106	INTERNAL COMPONENTS 6	2-27
107	INTERNAL COMPONENTS 7	2-30
108	MACHINE BOTTOM PLATE	2-32
109	MACHINE REAR PANEL 1	2-33
110	MACHINE REAR PANEL 2	2-35
111	MACHINE REAR PANEL 3	2-37
112	FRONT COVER ASS'Y, LOWER	2-39
113	RIGHT DOOR ASSEMBLY	2-41
114	VERTICAL PATH ASSEMBLY	2-43
135	UPRIGHT CONTROL PANEL ASSEMBLY	2-44
136	CONTROL PANEL ARM ASSEMBLY	2-47
140	POWER CORD TERMINAL ASS'Y	2-49
250	MAIN DRIVE ASS'Y	2-53
260	V. PATH/CST. PICK-UP ASS'Y	2-55
261	LEFT DECK PICK-UP DRIVE ASS'Y	2-56
270	DRUM DRIVE ASS'Y	2-58
271	DEVELOPING DRIVE ASS'Y	2-59
280	DELIVERY REVERSE DRIVE ASS'Y	2-61
300	CASSETTE ASSEMBLY	2-62
301	CST. SIZE/REMNANT DETECT ASS'Y	2-65
302	DECK REMNANT DETECT ASS'Y	2-66
303	CASSETTE SIZE DETECT ASS'Y	2-67
304	PAPER STOCK ASS'Y, RIGHT	2-68
305	PAPER STOCK ASS'Y, LEFT	2-71
306	CASSETTE HEATER ASSEMBLY (JP)	2-74
310	PAPER PICK-UP ASS'Y, RIGHT	2-75

Contents

311	PAPER PICK-UP ASS'Y, LEFT	2-78
312	MULTI TRAY ASS'Y	2-81
313	MULTI PAPER PICK-UP ASS'Y	2-83
315	PRE-REGISTRATION GUIDE ASS'Y	2-86
330	FIXING/FEEDER DUPLEXING ASS'Y	2-87
331	FIXING/FEEDER FRAME ASS'Y	2-93
332	REGISTRATION ASS'Y	2-97
333	DUPLEX. SIDE REG. SENSOR ASS'Y	2-99
334	E.T.B. CLEANING ASSEMBLY	2-100
335	E.T.BELT ASSEMBLY	2-102
336	REVERSE CROSSMEMBER ASS'Y, LF.	2-104
350	OUTER PAPER DELIVERY ASS'Y	2-106
351	REVERSE PAPER DELIVERY ASS'Y	2-108
352	INNER PAPER DELIVERY ASS'Y	2-112
460	LASER SCANNER UNIT	2-114
510	PHOTO-SENSITIVE DRUM ASSEMBLY	2-115
550	1ST CORONA ASS'Y	2-117
570	PRE-TRANSFER CORONA ASS'Y	2-119
620	HOPPER ASS'Y	2-121
625	BUFFER ASS'Y	2-123
640	DEVELOPING ASS'Y	2-125
650	DEVELOPING RELEASE ASS'Y	2-127
710	AP. KIT ASS'Y	2-129
711	DRUM CLEANING ASS'Y	2-133
720	SEPARATION CLAW DRIVE ASSEMBLY	2-135
770	WASTE TONER FEED ASSEMBLY	2-137
810	FIXING ASS'Y	2-140
811	FIXING ASS'Y, UPPER	2-142
812	FIXING DRIVE ASS'Y	2-147
813	FIXING ENTRANCE GUIDE ASS'Y	2-149
814	FIXING EXIT GUIDE ASS'Y	2-150
900	CONTROLLER BOX ASSEMBLY	2-151
910	IH POWER SUPPLY PCB ASS'Y	2-153
920	INVERTER PCB ASSEMBLY	2-154
930	DC CONTROLLER PCB ASS'Y	2-155
931	MAIN CONTROLLER PCB ASS'Y, 1	2-156
932	MAIN CONTROLLER PCB ASS'Y, 2	2-157
960	MAIN DRIVE DRIVER PCB ASS'Y	2-158
961	AC DRIVER PCB ASS'Y	2-159
962	NOISE FILTER PCB ASSEMBLY	2-160
963	DUPLEXING DRIVER PCB ASSEMBLY	2-161
964	FEED DRIVER PCB ASSEMBLY	2-162
980	H.V. POWER SUPPLY ASS'Y	2-163
T40	DEVICE PORT ASSEMBLY (EUR)	2-164
ZZA	MECHANICAL STANDARD PARTS (HOW TO USE)	2-165

Contents

ZZB	MECHANICAL STANDARD PARTS (SCREWS)	2-166
ZZC	MECHANICAL STANDARD PARTS (BOLTS)	2-173
ZZD	MECHANICAL STANDARD PARTS (NUTS)	2-174
ZZE	MECHANICAL STANDARD PARTS (RETAINING RINGS)	2-175



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Maintenance Guide



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Please read this guide before operating this product.
After you finish reading this guide, store it in a safe place for future reference.

ENG

**imageRUNNER ADVANCE
8105/8095/8085
Maintenance Guide**



Manuals for the Machine

The manuals for this machine are divided as follows. Please refer to them for detailed information.



Guides with this symbol are printed manuals.



Guides with this symbol are included on the accompanying CD-ROM. (See footnote on the next page.)

- **Precautions for Using Your Machine and Settings Required after Machine Installation**

Getting Started



- **Quick Reference for Basic and Useful Operations**

Quick Reference



- **Maintenance and Troubleshooting**

**Maintenance Guide
(This Document)**



- **Frequently Asked Questions and Answers**

Frequently Asked Questions



- **Windows Printer Driver Installation and Instructions**

Printer Driver Installation Guide



- **Mac Printer Driver Installation and Instructions**

The Mac UFR II Driver Guide and the Mac PS Driver Guide

Mac Printer Driver Installation Guide



- **Windows Network ScanGear Installation and Instructions**

Network ScanGear Installation Guide



- **Comprehensive Manual for Basic Operations and Handling Your Machine**

e-Manual



- **Before You Start Using This Machine**
- **Basic Operations**
- **Optional Products/Software**
- **Settings/Registration**
- **Paper Type Management Settings**
- **Problem Solving**
- **Maintenance**
- **Practical Workflows**
- **Purpose Classified Links**

- **Copy**
- **Scan and Send**
- **Scan and Store**
- **Access Stored Files**
- **Fax/I-Fax Inbox**
- **Secured Print**
- **Hold**
- **Scanner**
- **Web Access**
- **Quick Menu**
- **Status Monitor/Cancel**
- **Print**
- **Network**
- **Remote UI**
- **MEAP**
- **Security**



SERVICE MANUAL E-BOOK

<http://www.servicemanual-ebook.com>

EN - Thank you for downloading these sample pages.

To obtain the complete manual please click below:

[CANON imageRUNNER Advance iR8085 iR8095 iR8105 Series service manual](#)

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Zum Download der kompletten Anleitung klicken Sie bitte unten:

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PL - Dziękujemy za pobranie tych przykładowych stron.

Aby pobrać kompletny podręcznik proszę kliknąć poniżej:

[CANON imageRUNNER Advance iR8085 iR8095 iR8105 Series service manual](#)

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