

RE: Correction Notice for ROBO Cylinder General Catalog Ver.1

Dear Valued Customer,

Thank you for using IAI product.

In the newly released "ROBO Cylinder General Catalog" (No.RCG-CJ0050-3A-Apr1305-1), the following mistakes have been found. Please note the corrected items below when referring to the catalogs.

Page	Section	Incorrect description	Correct description
28	Selection Guideline (Correlation Diagrams of Speed and Load Capacity)	ERC Series	RCP2 Series
48	Lead value in "Dimensions, Weight and Maximum Speed"	12, 6, 3	16, 8, 4
	Lead in "Model Specification Item"	12	16
57~72	Code for "Encoder type" in Model of "Model/ Specifications" table	[Model Type] -I-PM ...	[Model Type] -O- PM ...
63~65	Dimensions in RCP2-Rod for "L" is mismarked	L marked to tip	L ends at body (where 'l' terminates)
70	Lead value in "Dimensions, Weight and Maximum Speed"	16, 8	5, 2.5
	Maximum Speed for Lead 2.5	<133>	<93>
79	The last title in "3. Mounting Holes in Base"	■RCP2-SA6	■RCP-SA6
87, 88	Dimensions in RCS-SM-100/150: The distance from Home to the base end	30 from <u>ME*2 to the base end.</u>	30 from <u>Home to the base end.</u>
107	"Model" descriptions in ■Model/ Specifications	RCS-RA7525-I-20...	RCS-RB7525-I-60...
123	"Model" descriptions in ■Model/ Specifications	RCS-F45-O-30- ...	RCS-F55-O-60-...
124	"Model" descriptions in ■Model/ Specifications	RCS-F45-O-100-...	RCS-F55-O-100-...
127, 128	Model photos for RCS-R10 and RCS-R20	Photo images are misplaced	Switch the images of RCS-R10 and RCS-R20
137~140	Header on page misspelled	Actuattor	Actuator
161,162	Titles (upper right of each) in "2. Changes to Power Terminal...", "3. Changes to PIO...", and "Changes to Controller..."	RCP-C	RCP2-C
	4. Changes... / Installation Dimensions	D	Dimensions
174	"Model" name of Teaching pendant	RCA-T (TC)*	RCA-T (TD)*
	Availability of Enable switch for Teaching pendant	X	X (O)
180	Title line in "Model/ Specifications" table	Load capacity (Note1)	Load capacity (Note2)

We apologize for the inconvenience this may cause.
Sincerely,

IAI America, Inc.

RE: Supplementary Correction Notice for ROBO Cylinder General Catalog Ver.1

Dear Valued Customer,

Thank you for using IAI product.

In the "ROBO Cylinder General Catalog" (No.RCG-CJ0050-3A-Apr1305-1), the following supplementary corrections / updates have been made. Please note the corrected items when referring to the catalog.

Page	Section	Incorrect description	Correct description
48	Dimensions of ERC-RA64GS	ST+6.1	ST+61
	Reference page for actuator dimensions	Page 52	Page 46
50	Dimensions of ERC-RA64GD	ST+3.3, ST+58.3	ST+3.5, ST+61
84	Unit Width of RCS-SA5	52mm	50mm
86-91	Stroke in Model/ Specification	50mm increments (mm)	100mm increments (mm)
130	Model for External Equipment Communication Cable	CB- RCBC -PIO020 (2m)...	CB- RCA -SIO020 (2m)...
144	I/O cable in System Configuration	Standard: 1mm/ 3mm /5mm	Standard: 1m/ 3m/ 5m
	Remarks for PS-242 under "Options"	Power & I/O cable for use with...	Input power supply, 200-V specification
	Remarks for CB-ERC-PWBIO *** H6	Input power supply, 200-V specification	Power & I/O cable for use with an insulated PIO terminal block
150	In "Model CB-ERC-PWBIO□□□-H6"	Shielded wide	Shielded wire
151	Reference page in "3. Five pin-assignment patterns for PIO signals"	Page 29	Page 155
153	Specification in "4. I/O Wiring diagrams"	Input current: 7mA/ point	Input current: 7mA/ current
		Residual voltage: 2V or less Insulation	Residual voltage: 2V or less Insulation
157	10. Names and Functions of Parts	7. Battery connector: This connector is used to connect the absolute data...	7. PIO Connector (PIO): A PIO cable connector
160	I/O Flat Cable	(Common to RCP and RCP2-C)	(Common to RCP/ RCP2-C/ RCP2-CG)
	Absolute-Data Backup Battery "AB-4"	Nominal voltage: 4.6V	Nominal voltage: 4.8V
161	Power-supply voltage under "1. Changes to General Specifications"	RCP-C: DC24V10%	RCP-C: DC24V ±10%
		RCP2-C/CG: DC24V10%	RCP2-C/CG: DC24V+10% / -15%
163	Description of "RCS-C" and "RCS-E" in the title	Dedicated RCP2 Controller	Dedicated RCS Controller
165	RCS-E Type: Signal specification in "Output Part" Group 2	Input current: 7mA/ point	Input current: 7mA/ current
		11 points (Input voltage 100V/200V)...	Emergency stop, moving
		Insulated method: Photocoupler	Not insulated
166	Category for RCS-C: INPUT and OUTPUT	Pin NO.5-20: INPUT Pin NO.25-40: OUTPUT	Pin NO.5-20: OUTPUT Pin NO.25-40: INPUT
	Color in RCS-C and RCS-E	Purple-18	Purple-1
167	100V, 200V Type in "7. External Dimensions"	RCS- E -1. RCS-C-2	RCS- C -1. RCS-C-2
168	8. Names and Functions of Part	3. Battery connector	3. Brake release switch (BK)
169	■ Controller view/model RCS-C-□□-DV-□	Right controller- 24VDC specification	100/200V specification
		Baud rate setting	Communication transfer rate setting
170	■ Controller view/model RCS-C-□□-CC-□	DIP switches	Rotary switches
	"Coding method" in ■ Interface specification	Bus format (conforming to EIA RS485)	NRZI
	"Transmission path format" in Interface spec	Conforming to HDLC	Bus format (conforming to EIA RS485)
	"Transmission format" in Interface specification	None	Conforming to HDLC
171	Motor Cable (RCS-C 100V / 200V Spec.) dimension	30 x 41	41 x 16
	Wiring measurement for Encoder Cables (CB-RCD-PA□□□ and CB-RCBC-PA□□□)	0.75 sq	0.15 sq

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IAI America, Inc.