

## Replacement of Manuals Included with Products with Web Manuals

### ■Date of Issue

November 2025

### ■Relevant Models

Powder clutches/brakes, and tension controllers

Thank you for your continued support of Mitsubishi Electric powder clutches/brakes, and tension controllers.

We are informing you that manuals included with some powder clutches/brakes, and tension controllers will be replaced with web manuals.

There is no impact on the general specifications, performance specifications, functions, and external dimensions of products due to the changes.

## 1 RELEVANT MODELS

### ■Powder clutches and powder brakes

Product	Model
Powder clutch	ZKG-5AN, ZKG-10AN, ZKG-20AN, ZKG-50AN, ZKG-100AN, ZKB-0.06AN, ZKB-0.3AN, ZKB-0.6AN, ZKB-1.2BN, ZKB-2.5BN, ZKB-5BN, ZKB-10BN, ZKB-20BN, ZA-0.6A1, ZA-1.2A1, ZA-2.5A1, ZA-5A1, ZA-10A1, ZA-20A1
Powder brake	ZKG-5YN, ZKG-10YN, ZKG-20YN, ZKG-50YN, ZKB-0.06YN, ZKB-0.3YN, ZKB-0.6YN, ZKB-1.2XN, ZKB-2.5XN, ZKB-5XN, ZKB-10XN, ZKB-20XN, ZKB-2.5HBN, ZKB-5HBN, ZKB-10HBN, ZKB-20HBN, ZA-0.6Y, ZA-1.2Y1, ZA-2.5Y1, ZA-5Y1, ZA-10Y1, ZA-20Y1, ZX-0.3YN-24, ZX-0.6YN-24, ZX-1.2YN-24

### ■Tension controllers

Product	Model
Tension controller	LE-10WTA-CCL, LD-10WTB-CCL, LD-30FTA
Power amplifier for clutch, power amplifier	LD-10PAU-A, LD-10PAU-B, LE-50PAU
Tension meter, tension amplifier	LM-10PD, LM-10TA, LM-10WA-CCL
Option	LE7-DCA, LE7-CCL, LE7-ATT, LD-8EEPROM, LD-10PAU-CAB1M, LD-10WTB-DCA, LM-10WA-TAD, LM-10WA-USB, LM-10WA-485
Tension detector	LX-005TD, LX-015TD, LX-030TD, LX-050TD, LX-100TD, LX-200TD, LX7-50FN17, LX7-150FN17, LX7-300FN17, LX7-500FN17

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## 2 DETAILS ON THE CHANGES

The instruction manuals included with the products will be replaced with the "Safety Guidelines" as indicated below.

### ■ Powder clutches and powder brakes

Model	Before	After
ZKG-5AN ZKG-10AN ZKG-20AN ZKG-50AN ZKG-100AN ZKG-5YN ZKG-10YN ZKG-20YN ZKG-50YN	Instruction manual (Japanese) [JZ990D38001]	Safety Guidelines (Japanese, English, and Chinese) [IB(NA)-0800736] (A two-dimensional code is provided to view the instruction manuals shown on the left.)
ZKB-0.06AN ZKB-0.3AN ZKB-0.6AN ZKB-1.2BN ZKB-2.5BN ZKB-5BN ZKB-10BN ZKB-20BN ZKB-0.06YN ZKB-0.3YN ZKB-0.6YN ZKB-1.2XN ZKB-2.5XN ZKB-5XN ZKB-10XN ZKB-20XN	Instruction manual (Japanese) [JZ990D37501]	
ZKB-2.5HBN ZKB-5HBN ZKB-10HBN ZKB-20HBN	Instruction manual (Japanese) [JZ990D37601]	
ZA-0.6A1 ZA-1.2A1 ZA-2.5A1 ZA-5A1 ZA-10A1 ZA-20A1 ZA-0.6Y ZA-1.2Y1 ZA-2.5Y1 ZA-5Y1 ZA-10Y1 ZA-20Y1	Instruction manual (Japanese) [JZ990D37901]	
ZX-0.3YN-24 ZX-0.6YN-24 ZX-1.2YN-24	Instruction manual (Japanese) [JZ990D38101]	

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## ■ Tension controllers

Model	Before	After
LE-10WTA-CCL	Instruction manual (Japanese) [JZ990D54801] Instruction manual (English) [JZ990D56701]	Safety Guidelines (Japanese, English, and Chinese) [IB(NA)-0800735] (A two-dimensional code is provided to view the instruction manuals shown on the left.)
LD-10WTB-CCL	Instruction manual (Japanese) [JZ990D54901] Instruction manual (English) [JZ990D56801]	
LD-10PAU-A	Instruction manual (Japanese) [JZ990D46301]	
LD-10PAU-B	Instruction manual (Japanese) [JZ990D48301]	
LE-50PAU	Instruction manual (Japanese) [JZ990D54001] Compliance with KC (Korea Certification) Mark [IB(NA)-0800691]	
LM-10PD	Instruction manual (Japanese) [JZ990D53501] Compliance with KC (Korea Certification) Mark [IB(NA)-0800691]	
LM-10TA	Instruction manual (Japanese) [JZ990D35801] Compliance with KC (Korea Certification) Mark [JZ990D54501]	
LM-10WA-CCL	Instruction manual (Japanese) [JZ990D50601] Instruction manual (English) [JZ990D56301]	
LE7-ATT	Instruction manual (Japanese and English) [IB(NA)-0800588]	
LD-10WTB-DCA	Instruction manual (Japanese and English) [JZ990D55001]	
LM-10WA-TAD	Instruction manual (Japanese and English) [JZ990D50901]	
LM-10WA-USB	Instruction manual (Japanese and English) [JZ990D51001]	
LM-10WA-485	Instruction manual (Japanese and English) [JZ990D51101]	
LD-30FTA	Instruction manual (Japanese) [JZ990D53601] Compliance with KC (Korea Certification) Mark [JZ990D54501]	
LD-8EEPROM	Instruction manual (Japanese and English) [JZ990D48001]	
LX-005TD LX-015TD LX-030TD LX-050TD LX-100TD LX-200TD	Instruction manual (Japanese) [JZ990D50201]	
LX7-50FN17 LX7-150FN17 LX7-300FN17 LX7-500FN17	Instruction manual (Japanese and English) [IB(NA)-0800572] Instruction manual (Chinese) [IB(NA)-0800704CHN]	
LD-10PAU-CAB1M	Instruction manual (Japanese) [JZ990D47401]	Safety Guidelines (Japanese, English, and Chinese) [IB(NA)-0800737] (A two-dimensional code is provided to view the instruction manual shown on the left.)
LE7-DCA	Instruction manual (Japanese and English) [IB(NA)-0800570] Instruction manual (Chinese) [IB(NA)-0800586CHN]	Safety Guidelines (Japanese, English, and Chinese) [IB(NA)-0800744]
LE7-CCL	Instruction manual (Japanese and English) [IB(NA)-0800571] Instruction manual (Chinese) [IB(NA)-0800587CHN]	(A two-dimensional code is provided to view the instruction manuals shown on the left.)

## 3 REASON FOR THE CHANGES

To reduce environmental impact.

## 4 SCHEDULE

The changes will apply to the products to be manufactured in November 2025 and later.

There may be cases where a former product is delivered on and after the scheduled date depending on the inventory status.

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**REVISIONS**

Version	Date of issue	Revision
A	November 2025	First edition

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