

SHARP®

OPTIONS

MODEL

ER-4100

ER-4110

INSTALLATION MANUAL

CODE:00ZER4100IM-E

CONTENTS

	<u>Page</u>
1. GENERAL	1
2. LIST OF THE ER-4100/4110 OPTIONS	2
2.1 Options	2
2.2 Parts optionally available through the Parts Department	3
2.3 Consumables	5
3. BEFORE INSTALLING OPTIONS	6
4. PRINTING OUT THE SRV-MODE AND PGM2-MODE PROGRAMS	8
5. REMOVING THE TOP CABINET, MAIN DRAWER, AND BOTTOM PLATE CHASSIS	18
5.1 Removing the top cabinet	18
5.2 Replacing the top cabinet	19
5.3 Removing the main drawer (When the main drawer is the standard drawer for the U.K. or Australia model)	19
5.4 Replacing the main drawer (When the main drawer is the standard drawer for the U.K. or Australia model)	21
5.5 Removing the bottom plate chassis	22
5.6 Replacing the bottom plate chassis	23
6. INLINE INTERFACE (ER-41MA/SL)	25
6.1 System Configuration	25
6.2 Components list	26
6.3 Installation procedure	27
6.4 Operational test	33
6.5 Programming	36
7. ONLINE INTERFACE (ER-41RS)	44
7.1 Outline	44
7.2 Components list	44
7.3 Installation procedure	45
7.4 Connection with external peripherals	51
7.5 Operational test	54
7.6 Programming	59

	<u>Page</u>
8. SLIP PRINTER (ER-41PI, ER-52SP)	68
8.1 Outline	68
8.2 Components list	68
8.3 Installation procedure	69
8.4 Operational test	74
8.5 Programming	76
9. EXPANSION RAM PWB UNIT (ER-33MB) AND EXPANSION RAM CHIP (ER-01RA)	81
9.1 Outline	81
9.2 Hardware setting for the ER-33MB	81
9.3 Installation procedure of the ER-33MB expansion RAM board	82
9.4 Installation procedure of the ER-01RA expansion RAM chip	83
9.5 Operational test	84
9.6 Programming	85
10. PRESETS LOADER	92
10.1 Outline	92
10.2 Installation procedure	92
10.3 Operational test	96
10.4 Programming	97
10.5 Data sending and receiving	98
10.6 Use of the ER-02FD 3.5 inch floppy disk unit	99
11. MODE SWITCH (ER-31MD1/MD2/MD3/MD4/MD5)	101
11.1 Outline	101
11.2 Installation procedure	101
11.3 Operational check	105
12. REMOTE DRAWER (ER-37DW3)	106
12.1 Outline	106
12.2 Installation procedure	106
12.3 Operational test	111
12.4 Modification of the PGM2-mode program	112

This is a “Table of Contents preview” for quality assurance

The full manual can be purchased from our store:

[https://the-checkout-tech.com/manuals/sharp/ER-4100 and ER-4110 options installation](https://the-checkout-tech.com/manuals/sharp/ER-4100%20and%20ER-4110%20options%20installation)

And our free Online Keysheet maker:

<https://the-checkout-tech.com/Cash-Register-Keysheet-Creator/>

[HTTPS://THE-CHECKOUT-TECH.COM](https://THE-CHECKOUT-TECH.COM)