

# **NEW CANADIAN TAX**

# **INSTALLATION MANUAL**

**MODEL ER-3100**

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NON-GST MODEL**
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## 1. IDENTIFYING THE ER-3100 GST MODEL AND NON-GST MODEL

### 1-1. IDENTIFYING THE ROM BASED ON THE ID NUMBER ON THE ROM

	Non-GST model	GST model
Stand alone (ROM1)	R131B	RCQ1A
Stand alone (ROM2)	R132B	RCQ2A
ER-31RS option (ROM3)	R133B	RCQ3A

## 2. GST MODIFICATION PROCEDURE

### 2-1. BEFORE PROCEEDING WITH INSTALLATION

Check that your GST Kit includes the following:

- 2 EPROM (ROM 1: "VHI27256RCQ1A" and ROM 2: "VHI27256RCQ2A")
- 2 "G" labels
- 3 Kinds of display label
- 1 SRAM (HM6264ALP-15)
- 1 Operational Manual
- 2 IC sockets

#### WARNING!

All programming and Sales information will be lost due to this modification. Remember to print the SRV/PGM programming information as well as the General Report and any other relevant reports prior to beginning this procedure.

### 2-2. ROM REPLACEMENT AND RAM INSTALLATION PROCEDURE

- 1 - Set it in the OFF mode and remove the AC plug from the wall outlet.

NOTE: The power may not be turned off in the OFF mode.

\* The AC plug must be removed from the wall outlet.

- 2 - Remove the top cabinet.

- 3 - Remove the RAM PWB from the main PWB.

(Remove the tape attached to RAM CN1 and CN2 with care not to twist it.)

- 4 - Install the RAM onto the RAM PWB

Insert the included RAM chip in the RAM2 (IC2) socket of the RAM PWB.

- 5 - <FROM NOVEMBER, 1990 PRODUCTION>

Remove the ROM1 (IC8) and ROM2 (IC9) of the main PWB from their IC sockets.

<BEFORE AND INCLUDING OCTOBER, 1990 PRODUCTION>

Both the ROM1 and ROM2 were directly soldered onto the main PWB.

Therefore remove the ROM chip and repace with an IC socket.

- 6 - Install the GST compatible ROM chips to the IC sockets of ROM1 and ROM2 with care for the ROM number and their installing directions.

ROM ID# of ROM1: RCQ1A

ROM ID# of ROM2: RCQ2A

- 7 - If an option ROM was installed to the ROM3 (IC10), the ROM3 option chip needs to be replaced with the new ER-31RS option ROM RCQ3A.

- 8 - Replace the RAM PWB.
- 9 - Check the connector if properly connected, then install the top cabinet.
- 10 - Perform a Master Reset:
  - Disconnect the AC cord from the wall outlet.
  - Turn the Mode Switch to SRV (6 o'clock) position.
  - Connect the AC cord to the wall outlet, while depressing the JOURNAL FEED key.

### 2-3. CONFIRMATION

The following two methods are provided for operation of the SRV position.

#### ① ROM 1

- Key operation:

200 → **CA/AT**

- The printout should be:

200 : Normal printout

E - - - - 200 : Abnormal printout

#### ② ROM 2

- Key operation:

204 → **CA/AT**

- The printout should be:

204 : Normal printout

E - - - - 204 : Abnormal printout

#### ③ ROM 3 (option ROM)

- Key operation:

202 → **CA/AT**

- The printout should be:

202 : Normal printout

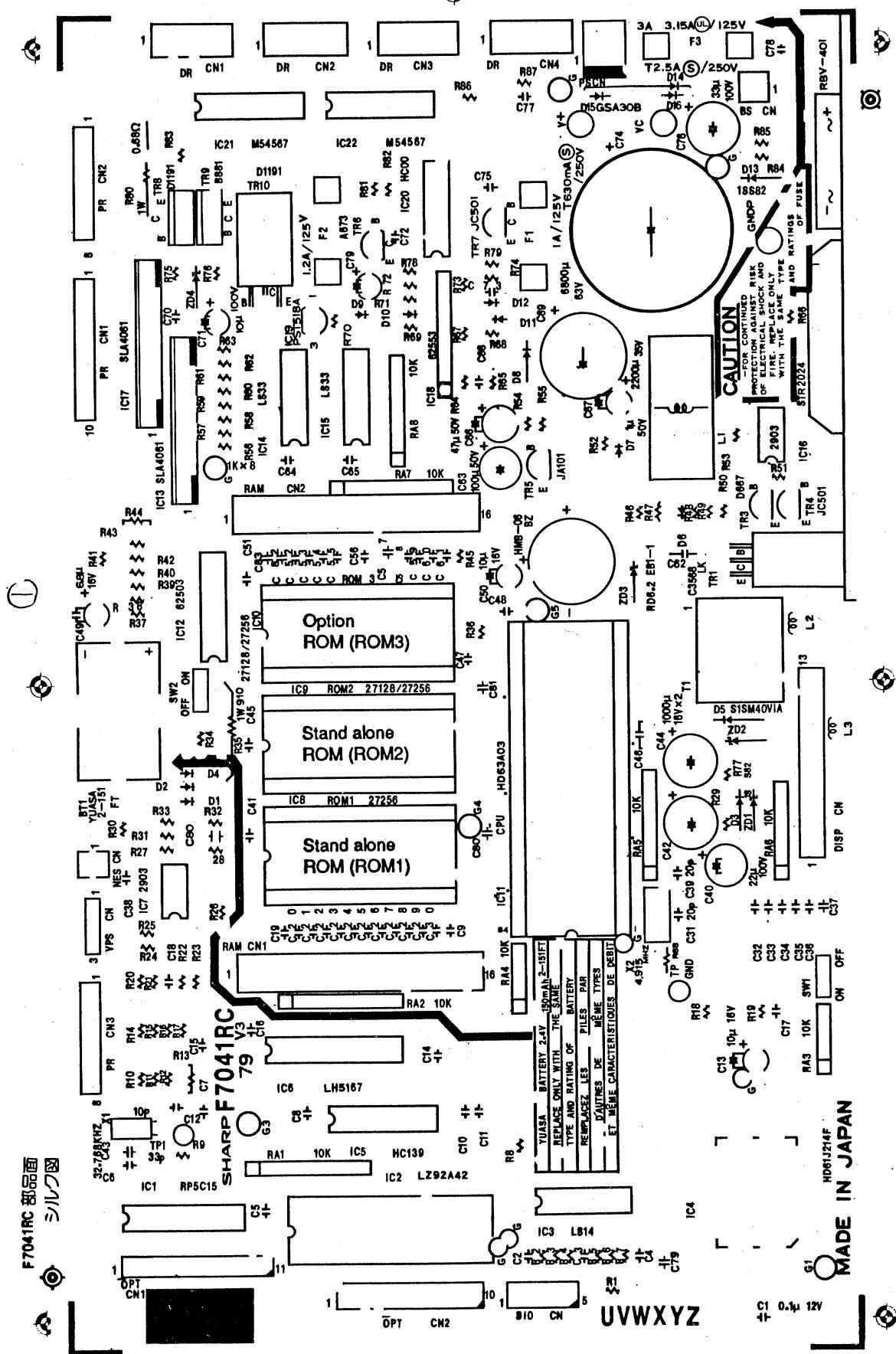
E - - - - 202 : Abnormal printout

(including the case the option ROM not installed)

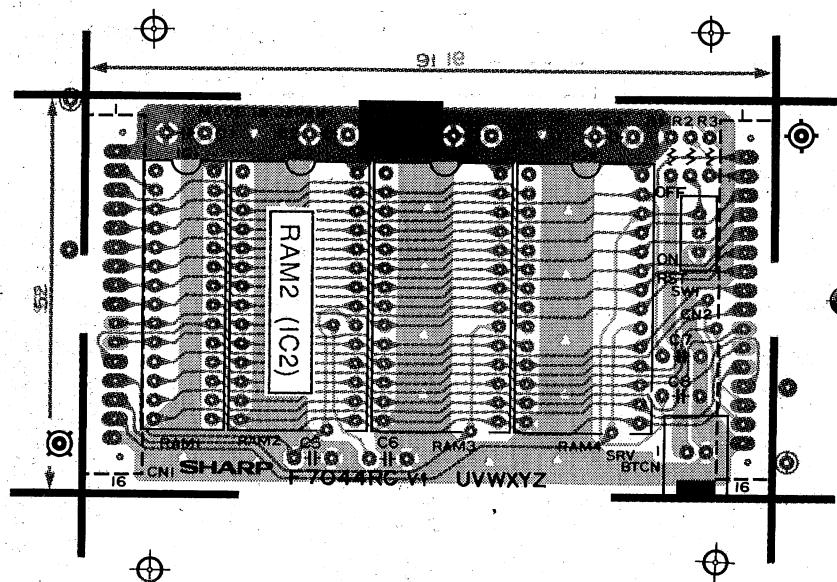
Reprogram the ECR using the information that was printed before the modification was done.

## 2-4. PWB LAYOUT

## 1) Main PWB layout



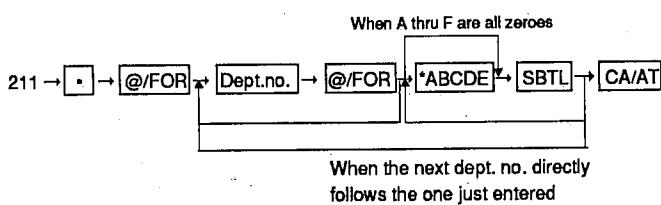
## 2) Memory PWB



## 4. PGM MODE PROGRAMMING

[JOB#211]: Department MODIFY setting MRS=00000

NOTE: Prevents PST or GST tax overlap.



### \*A: Sign (+/-)

To assign the plus sign, enter 0; and to assign the minus sign, enter 1.

### B: Tax 4 status (fixed to the GST)

- To assign "non-taxable," enter 0.
- To assign "taxable 4," enter 1.

### C: Tax 3 status (usable for the GST)

- To assign "non-taxable," enter 0.
- To assign "taxable 3," enter 1.

### D: Tax 2 status

- To assign "non-taxable," enter 0.
- To assign "taxable 2," enter 1.

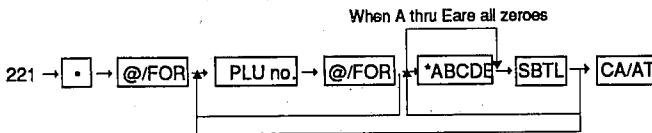
### E: Tax 1 status

- To assign "non-taxable," enter 0.
- To assign "taxable 1," enter 1.

[JOB#221]: PLU MODIFY setting

MRS=00000

NOTE: Prevents PST or GST tax overlap.



### A: Sign (+/-)

To set as a plus PLU, enter 0, and to set as a minus PLU, enter 1.

### B: Tax 4 status (fixed to the GST)

- To assign "non-taxable," enter 0.
- To assign "taxable 4," enter 1.

### C: Tax 3 status (usable for the GST)

- To assign "non-taxable," enter 0.
- To assign "taxable 3," enter 1.

### D: Tax 2 status

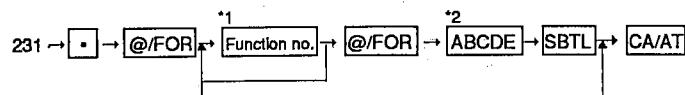
- To assign "non-taxable," enter 0.
- To assign "taxable 2," enter 1.

### E: Tax 1 status

- To assign "non-taxable," enter 0.
- To assign "taxable 1," enter 1.

[JOB#231]: % key,  $\ominus$  key tax setting

MRS=10000



### \* 1: Function no.

- 3: For the  $\%1$  key, 1: For the  $\ominus 1$  key
- 4: For the  $\%2$  key, 2: For the  $\ominus 2$  key

### \* 2: As follows:

#### A: Sign (+/-)

To select the + (premium) sign, enter nothing and to select the - (discount) sign, enter 1.

#### B: Tax 4 status (fixed to the GST)

- To assign "non-taxable," enter 0.
- To assign "taxable 4," enter 1.

#### C: Tax 3 status (usable for the GST)

- To assign "non-taxable," enter 0.
- To assign "taxable 3," enter 1.

#### D: Tax 2 status

- To assign "non-taxable," enter 0.
- To assign "taxable 2," enter 1.

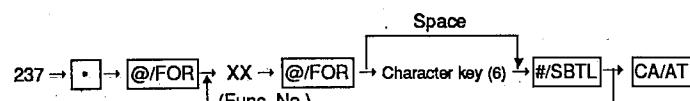
#### E: Tax 1 status

- To assign "non-taxable," enter 0.
- To assign "taxable 1," enter 1.

NOTE: The standard keyboard is not equipped with those keys marked with a (\*).

PST'S or GST'S may overlap with each other in the tax status programming.

[JOB#237]: MISC text setting



### Function

### Default No.

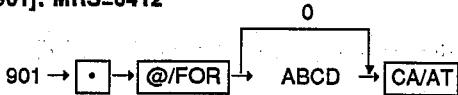
1	(-) 1	2	(-) 2	3	%1	4	%2	5	NET 1	6	TAX1ST
7	GRSTX1	8	RFDTX1	9	TAX1	10	TAX2ST	11	GRSTX1	12	RFDTX2
13	TAX2	14	MGRSTX	15	MRFDTX	16	M-TAX	19	TL-TAX	20	NET 2
21	(-) PLU	22	VOID	23	VD MGR	24	VD TRN	25	RFND	26	VD (H)
27	RF (H)	28	NOSALE	29	VP CNT	30	TRY CN	31	DRW CN	32	CUSTMR
33	NET 3	34	CASH	35	CASH2	38	***P/O	39	***R/A	40	CHK/CG
42	CONV	44	CH 1	45	CH2	46	CH3	47	CHECK	48	**C1D
49	**TTL	50	**SALE	52	CHNG	53	TRAYST	54	ST	57	TL*
58	TL*	59	TLH	60	TLH-	61	TAX3ST	62	GRSTX3	63	RFDTX3
64	TAX3	65	TAX4 ST	66	GRSTX4	67	RFDTX4	68	TAX4	69	GSTEX
70	PST TTL	71	GST TTL								

Characters can be entered by the use of either character keys or ten numeric keys.

### 3. SRV MODE PROGRAMMING

(★ mark is MRS setting)

[JOB#901]: MRS=0412



901-A = PLU option setting

PLU option	901-A
MAX 263 (standard)	0
MAX 565 (ER46PL1x1)	1
MAX 867 (ER46PL1x2)	2

★

901-B = 1. Change of code display at PLU entry DEPT/PLU code

2. PLU zero skip Yes/No

3. Department zero skip Yes/No

1. Code display at PLU entry	2. Zero skip PLU	3. Zero skip Dept	901-B
DEPT code	Skip	Skip	0
		Print	1
	Print	Skip	2
		Print	3
PLU code	Skip	Skip	4
		Print	5
	Print	Skip	6
		Print	7

★

901-C, D = Number of department

C, D = 01 ~ 40

[JOB#908] : MRS=2025

0



908-A = 1. Taxable 4 subtotal on X/Z report: Print or Skip.  
 2. Gross Tax 4 and refund Tax 4 total on X/Z report: Print or Skip  
 3. Net Tax 4 total on X/Z report: Print or Skip

Taxable 4 subtotal on X/Z report	Gross tax 4 & refund tax 4 total on X/Z report	Net tax 4 total on X/Z report	908-A
Print	Print	Print	0
		Skip	1
	Skip	Print	2
		Skip	3
Skip	Print	Print	4
		Skip	5
	Skip	Print	6
		Skip	7

★

908-B = 1. Tax amount printed on receipt when GST is VAT.

2. Tax amount printed when tax amount is "0".

1. GST for VAT	2. Tax amount at "0"	908-B
Print	Print	0
	Skip	1
Skip	Print	2
	Skip	3

★

908-C = 1. GST EXPT sales is printed on the X/Z reports or skipped.

1. GST EXPT on the report	908-C
Print	2
Skip	6

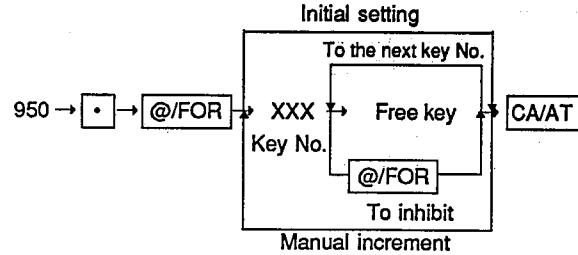
★

908-D = Tax method

	Tax4 method (GST)	Tax3 method		Tax2,1 method (PST)	908-D
		GST	PST		
Type ①	VAT	VAT	X	Tax on Tax	0
		X	X		1
Type ③	VAT	X	X	Tax on Tax	2
		X	X		3
Type ⑤	Add on Tax	X	X	Tax on Tax	4
		X	X		5
Type ⑦	Add on Tax	VAT	X	Tax on Tax	6
		X	X		7
Type ⑨	Add on Tax	Add on Tax	X	Tax on Tax	8
		X	X		9

★

[JOB#950]: Free key layout programming



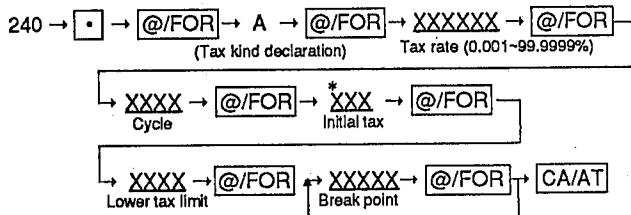
Manual increment

• Function key No.

Function key No.	Key name	Function key No.	Key name
1	0 KEY	26	RFND
2	1 KEY	27	VOID
3	2 KEY	28	MDSEST
4	3 KEY	29	TRAYST
5	4 KEY	30	CA2
6	5 KEY	31	CHK
7	6 KEY	32	CH1
8	7 KEY	33	CH2
9	8 KEY	34	CH3
10	9 KEY	35	FSTND
11	00 KEY	36	R/A
12	•	37	P/O
13	CL	38	NS
14	@/FOR	39	PRINT
15	#/SBTL	40	RCPT
16	CA/AT	41	CONV
17	PLU#	42	L1
18	(-) 1	43	L2
19	(-) 2	44	L3
20	%1	45	TAX3 SHIFT
21	%2		
22	TAX		
23	TAX1 SHIFT		
24	TAX2 SHIFT		
25	TAX4 SHIFT	999	INHIBIT

### [JOB#240]: Tax table setting

NOTE: "Tax rate = 0%" is established if the tax table has been programmed with GST for VAT.



Up to 144 break points can be programmed for any of TAX1 to TAX4.

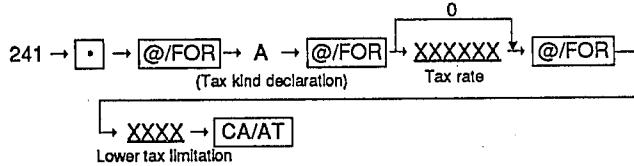
\* It means to delete the tax table if the [SBTL] is pressed in the following timing.

NOTE: If the tax table was not provided with GST in the VAT mode, it will be handled as "VAT rate = 0%".

A :	Interval between break points is 1dollar or more	= 1
	Interval between break points is below 1dollar	= 0
B :	TABLE 1 PROGRAMMING	= 1
	TABLE 2 PROGRAMMING	= 2
	TABLE 3 PROGRAMMING	= 3
	TABLE 4 PROGRAMMING	= 4
TAX RATE		= 0.0001~99.9999%
CYCLE		= 0.01~99.99
INITIAL TAX		= 0.01~9.99
LOWEST TAX AMOUNT		= 0.01~99.99
BREAK POINT		= 0.01~999.99

### [JOB#241]: Tax rate setting

NOTE: Lower tax limitation setting is disregarded if GST is VAT.

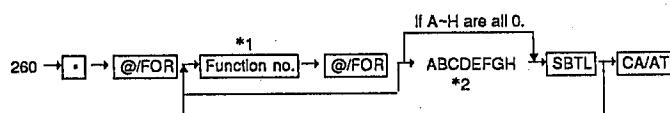


A :	TABLE 1 PROGRAMMING	= 1
	TABLE 2 PROGRAMMING	= 2
	TABLE 3 PROGRAMMING	= 3
	TABLE 4 PROGRAMMING	= 4
% TAX RATE		= 0.0000~99.9999%
LOWER TAX LIMITATION		= Max. 99.99

NOTE: When the tax table or tax rate is set, no decimal point key is required.

### [JOB#260] Media key programming

MRS=00000000



* 1	Function No.	Function	A	B	C	D	E	F	G	H
	34	CA1	O	O	O	O	O	X	O	O
	35	CA2	O	O	O	O	O	X	O	O
	44	CH1	O	O	O	O	O	O	O	O
	45	CH2	O	O	O	O	O	O	O	O
	46	CH3	O	O	O	O	O	O	O	O
	47	CHK	O	O	O	O	O	O	O	O

\* Noted with a circle "O" is a programmable item.

### \*2 A: Tax 4 calculation status

To delete tax 4, enter 1

To calculate tax 4, enter 0

### B: Tax 3 calculation status

To delete tax 3, enter 1

To calculate tax 3, enter 0

### C: Tax 2 calculation status

To delete tax 2, enter 1

To calculate tax 2, enter 0

### D: Tax 1 calculation status

To delete tax 1, enter 1

To calculate tax 1, enter 0

### E: Drawer open

To have the drawer remain closed, enter 1

To have the drawer open, enter 0

### F: Over tender

To select dis allowed

To select allowed

### G: Validation print compulsory

To select compulsory validation, enter 1

To select optional validation, enter 0

### H: Compulsory amount tendering

To select compulsory amount tendering, enter 1

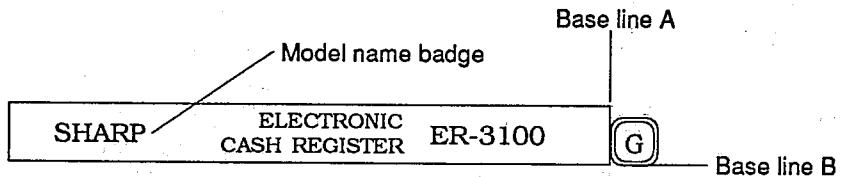
To select optional amount tendering, enter 0.

For details of PGM programming, refer to the instruction manual.

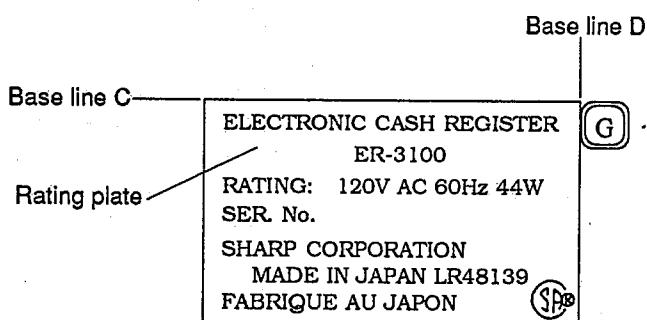
## 5. GST LABEL PLACEMENT

Place the 2 enclosed "G" labels on the cash register as shown here.

### MODEL BADGE

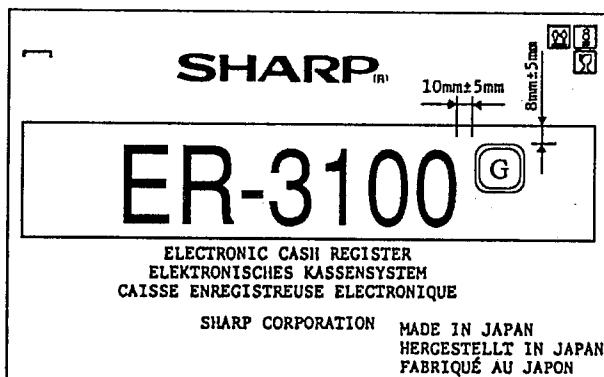


### RATING PLATE



NOTE: Align and affix "G" label to the baselines of the model badge and rating plate as shown.

Mark carton with "G" as shown if kit is installed in stock machine.



## 6. DISPLAY LABEL PLACEMENT

Attach the following three kinds of display labels.

### 6-1. PARTS LIST

No.	Parts code	Location
①	TLABH6889RCZZ	For operator display
②	TLABH6890RCZZ	For operator display
③	TLABH6891RCZZ	For customer display

### 6-2. SAMPLE

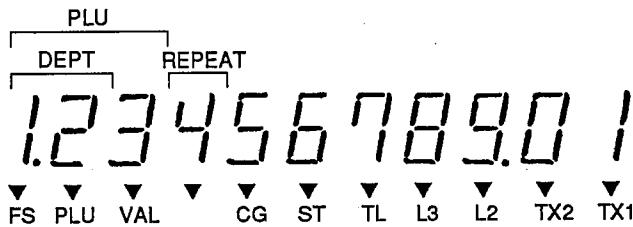


### 6-3. ATTACH LABELS

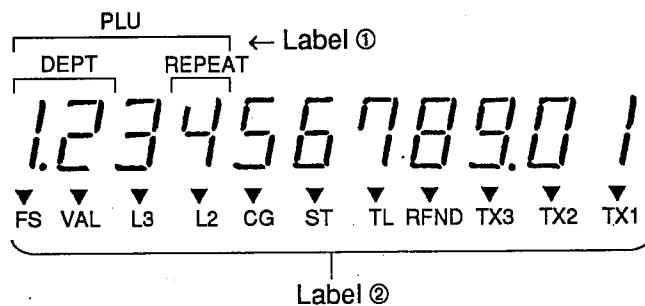
The following labels need to be attached over the locations where front display and customer display are printed currently.

Operator display : at two locations

1) Before attaching the label



2) After attaching the label



**Customer display: at one location**

**1) Before attaching the label**

12345.67

▼ CG ST TL ▼ ▼ ▼ TX2 TX1

**2) After attaching the label**

12345.67

▼ CG ST TL RFDD TX3 TX2 TX1

Label ⑧

**NOTE: Labels must be aligned to the printed character at the edge, when attaching the label.**

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## ATTENTION

### ***ER-3100 UPGRADE TO ER-3100S***

*The GST upgrade for the ER-3100 converts it to the latest and greatest the ER-3100s.*

*Attached find documentation outlining changes and all service and program job codes affected by these changes.*

### SRV JOB Code List

JOB #	Meaning	
902		902 - [ • ] - [ @/FOR ] - <span style="border: 1px solid black; padding: 0 10px;">0</span> ABCD - CA/AT/NS
		MRS = 1040
	A. Drawer assignment to each operator	
	0 = No drawer	
	1 = (A,B,D,E)1	
	2 = (A,B)1, (D,E)2	
	3 = (A)1, (B,D,E)2	A = 0-5
	4 = (A)1, (B)2, (D,E)3	
	5 = (A)1, (B)2, (D)3, (E)4	
	B. - Cashier transaction report	
	Yes/No	= 4/0
	- Operator sales total	
	includes tax Yes/No	= 0/2
	- Number of cashiers	
	2 cashiers/ 4 cashiers	= 0/1
	B = 0-7	
	C. - Bottle deposit Yes/No	= 0/4
	- Periodic consolidation	
	Yes/No	= 0/2
	- Void transaction Yes/No	= 0/1
	C = 0-7	
	D. - Loader/dumper transfer speed	
	0 = 9600 BPS	
	1 = 4800 BPS	
	2 = 2400 BPS	
	3 = 1200 BPS	
	4 = 300 BPS	

### SRV JOB Code List

JOB #	Meaning	
903		903 - [ • ] - [ @/FOR ] - <input type="text" value="0"/> ABCD - CA/AT/NS
		MRS = 5020
		A. - Fraction treatment
		0: Discarded A = 0, 5 or 9
		5: Rounded to the nearest whole number
		9: Counted as round up
		B. - Addition of split pricing entry to totalizer counter
		Fractional/Whole Units = 4/0
		- Drawer close operation Compulsory/
		Noncompulsory = 2/0
		- Singaporean tax system
		Yes/No = 1/0
		B = 0-7
		C. - Tax delete Enable/
		Disable = 4/0
		- Error method in misoperation
		Misoperation/Lock = 0/2
		- Catch sound Yes/No = 0/1
		D. - Printing of non-add code Enable/Disable
		= 0/4
		- No sale entry after non-add code printing
		Enable/Disable = 0/2
		- Manual tax Enable/
		Disable = 0/1
		D = 0-7

## SRV JOB Code List

JOB #	Meaning	
906		<p>906 - [ * ] - [ @/FOR ] - <input type="text" value="0"/> ABCD - CA/AT/NS</p> <p>MRS = 0001</p> <p>A. -</p> <p>0: 1: 2: 3:</p> <p>B. - #/ST depression before finalizing a transaction Compulsory/Noncompulsory = 4/0 - # key entry at the time of DPT/PLU entry = 2/0 - Non-add code 8 digits/ 14 digits = 0/1</p> <p style="text-align: right;">B=0-7</p> <p>C. - RS232C Yes/No = 2/0 Check whether the amount of TRAY SBTL is zero before tendering/Not = 4/0</p> <p>D. - Type of logo message 0: 3 lines under stamp 1: Stamp alone 2: Logo, 1 line 3: Logo, 2 lines 4: Logo, 3 lines 5: Logo, 4 lines 6: Logo, 5 lines 7: Logo, 6 lines ( In 2-7, logo message is printed on receipt) D=0-7</p>

## SRV JOB Code List

JOB #	Meaning	
907		<p>907 - [ • ] - [ @/FOR ] - <span style="border: 1px solid black; padding: 0 10px;">0</span> ABCD ] - CA/AT/NS</p> <p>MRS = 2000</p> <p>A. - Printing of taxable 3 total on X\Z report. Yes/No = 0/4</p> <p>- Printing of gross tax 3 and refund tax 3 totals on X\Z report. Yes/No = 0/2</p> <p>- Printing of NET tax 3 on X\Z report. Yes/No = 0/1</p> <p>B. - = 4/0</p> <p>- = 2/0</p> <p>- RA entry. Mixed entry/ Cash only = 1/0</p> <p>C. - After transaction receipt Details/Totals only = 4/0</p> <p>- Copy receipt function Yes/No = 2/0</p> <p>- = 1/0</p> <p>D. - = 4/0</p> <p>- = 2/0</p> <p>- = 1/0</p>

SRV JOB Code List

JOB #	Meaning				
908		908 - [ • ] - [ @/FOR ] - <span style="border: 1px solid black; padding: 0 2px;">0</span> ABCD - CA/AT/NS			
		A.	- Taxable 4 subtotal print on X/Z report. Yes/No	= 0/4	
			- Gross tax 4 and refund tax 4 print on X/Z report. Yes/No	= 0/2	
			- Net tax 4 total print on X/Z report. Yes/No	= 0/1	
		B.	- Tax amount print on receipt when GST is VAT. Yes/No	= 0/2	
			- Tax amount print when tax amount is "0". Yes/No	= 0/1	
		C.	- GST EXPT sales print on X/Z report. Yes/No	= 2/6	
		D.	- Tax method		
	Tax4 method (GST)	Tax3 method		Tax 1,2 method(PST)	908-D
Type 1	VAT	VAT	-----	Tax on Tax	0
Type 2			-----	Tax on Base	1
Type 3	VAT	-----	Tax on Tax		2
Type 4		-----	Tax on Base		3
Type 5	Add on tax	-----	Tax on Tax		4
Type 6		-----	Tax on Base		5
Type 7	Add on tax	VAT	-----	Tax on Tax	6
Type 8			-----	Tax on Base	7
Type 9	Add on tax	Add on tax	-----	Tax on Tax	8
Type 10			-----	Tax on Base	9

## SRV JOB Code List

JOB #	Meaning	
912	GT2 Upper 6-digits	912 - [ • ] - [ @/FOR ] - [ 0 ] [ XXXXXX ] - CA/AT/NS
913	GT2 Lower 7-digits	913 - [ • ] - [ @/FOR ] - [ 0 ] [ XXXXXXX ] - CA/AT/NS
914	GT3 Upper 6-digits	914 - [ • ] - [ @/FOR ] - [ 0 ] [ XXXXXX ] - CA/AT/NS
915	GT3 Lower 7-digits	914 - [ • ] - [ @/FOR ] - [ 0 ] [ XXXXXXX ] - CA/AT/NS

PGM JOB Code List

JOB #	Department Modify Setting - Prevents PST or GST overlap										
211	<p style="text-align: center;">0 Entry</p> <p>211 - [ • ] - [ @/FOR] --- [Dept no.] -- ABCDE -- SBTL -- CA/AT/NS</p> <p>When the next department no. directly follows the one just entered.</p> <p style="text-align: right;">MRS = 00000</p> <table> <tr> <td>A: - Sign Plus/Minus</td> <td>= 0/1</td> </tr> <tr> <td>B: Tax 4 status. Taxable/Non-taxable</td> <td>= 1/0</td> </tr> <tr> <td>C: Tax 3 status. Taxable/Non-taxable</td> <td>= 1/0</td> </tr> <tr> <td>D: Tax 2 status. Taxable/Non-taxable</td> <td>= 1/0</td> </tr> <tr> <td>E: Tax 1 status. Taxable/Non-taxable</td> <td>= 1/0</td> </tr> </table>	A: - Sign Plus/Minus	= 0/1	B: Tax 4 status. Taxable/Non-taxable	= 1/0	C: Tax 3 status. Taxable/Non-taxable	= 1/0	D: Tax 2 status. Taxable/Non-taxable	= 1/0	E: Tax 1 status. Taxable/Non-taxable	= 1/0
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E: Tax 1 status. Taxable/Non-taxable	= 1/0										

JOB #	PLU Modify Setting - Prevents PST or GST overlap										
221	<p style="text-align: center;">"0" Entry</p> <p>221 - [ • ] - [ @/FOR] --- [PLU no.] -- ABCDE -- SBTL --- CA/AT/NS</p> <p>When the next PLU no. directly follows the one just entered.</p> <p style="text-align: right;">MRS = 00000</p> <table> <tr> <td>A: - Sign Plus/Minus</td> <td>= 0/1</td> </tr> <tr> <td>B: Tax 4 status. Taxable/Non-taxable</td> <td>= 1/0</td> </tr> <tr> <td>C: Tax 3 status. Taxable/Non-taxable</td> <td>= 1/0</td> </tr> <tr> <td>D: Tax 2 status. Taxable/Non-taxable</td> <td>= 1/0</td> </tr> <tr> <td>E: Tax 1 status. Taxable/Non-taxable</td> <td>= 1/0</td> </tr> </table>	A: - Sign Plus/Minus	= 0/1	B: Tax 4 status. Taxable/Non-taxable	= 1/0	C: Tax 3 status. Taxable/Non-taxable	= 1/0	D: Tax 2 status. Taxable/Non-taxable	= 1/0	E: Tax 1 status. Taxable/Non-taxable	= 1/0
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E: Tax 1 status. Taxable/Non-taxable	= 1/0										

## PGM JOB Code List

JOB #	% Key, (-) Key tax setting
231	<p>231 - [ • ] - [ @/FOR ] - [Function no.] - [ @/FOR ] - ABCDE - SBTL --</p> <p>[ ]</p> <p>[ ]</p> <p>[ ] CA/AT/NS</p> <p>* Function no.</p> <p>3: For the % 1 key, 1: For the (-) 1 key</p> <p>4: for the % 2 key, 2: For the (-) 2 key</p> <p>A: Sign. Plus/Minus = 0/1</p> <p>B: Tax 4 status. Taxable/Non-taxable = 1/0</p> <p>C: Tax 3 status. Taxable/Non-taxable = 1/0</p> <p>D: Tax 2 status. Taxable/Non-taxable = 1/0</p> <p>E: Tax 1 status. Taxable/Non-taxable = 1/0</p>

PGM JOB Code List

JOB #	% Key, (-) Key tax setting											
231	231 - [ * ] - [ @/FOR ] - [Function no.] - [ @/FOR ] - ABCDE - SBTL -											
	CA/AT/NS											
234	Miscellaneous text setting											
	234 - [ * ] - [ @/FOR ] - XX - [ @/FOR ] - Character(6) - SBTL - CA/AT											
	(Funct. No.)											

### PGM JOB Code List

JOB #	Tax rate setting
241	241 - [ * ] - [ @/FOR ] - A - [ @/FOR ] - <u>0</u> - [ @/FOR ]
	(tax kind) (Tax rate)
	xxxx - CA/AT/NS
	(Lower tax amount)
	A: - Table 1 programming = 1
	- Table 2 programming = 2
	- Table 3 programming = 3
	- Table 4 programming = 4
	% Tax rate = 0.0000 - 99.9999%
	Lower tax limitation = Max. 99.99
	Note: When the tax table or tax rate
	is set, no decimal point key
	is required.

## PGM JOB Code List

JOB #	Media Key Programming																																																																						
260	<p>260 - [ • ] - [ @/FOR ] -- [ Function No. ] - [ @/FOR ] - ABCDEFGH --</p> <p>SBTL - CA/AT/NS</p> <table border="1"> <thead> <tr> <th>Function No.</th> <th>Function</th> <th>A</th> <th>B</th> <th>C</th> <th>D</th> <th>E</th> <th>F</th> <th>G</th> <th>H</th> </tr> </thead> <tbody> <tr> <td>34</td> <td>CA1</td> <td>O</td> <td>O</td> <td>O</td> <td>O</td> <td>O</td> <td>X</td> <td>O</td> <td>O</td> </tr> <tr> <td>35</td> <td>CA2</td> <td>O</td> <td>O</td> <td>O</td> <td>O</td> <td>O</td> <td>X</td> <td>O</td> <td>O</td> </tr> <tr> <td>44</td> <td>CH1</td> <td>O</td> <td>O</td> <td>O</td> <td>O</td> <td>O</td> <td>O</td> <td>O</td> <td>O</td> </tr> <tr> <td>45</td> <td>CH2</td> <td>O</td> <td>O</td> <td>O</td> <td>O</td> <td>O</td> <td>O</td> <td>O</td> <td>O</td> </tr> <tr> <td>46</td> <td>CH3</td> <td>O</td> <td>O</td> <td>O</td> <td>O</td> <td>O</td> <td>O</td> <td>O</td> <td>O</td> </tr> <tr> <td>47</td> <td>CHK</td> <td>O</td> <td>O</td> <td>O</td> <td>O</td> <td>O</td> <td>O</td> <td>O</td> <td>O</td> </tr> </tbody> </table> <p> A: Tax 4 calculation status.  Calculate/Delete = 0/1 </p> <p> B: Tax 3 calculation status.  Calculate/Delete = 0/1 </p> <p> C: Tax 2 calculation status.  Calculate/Delete = 0/1 </p> <p> D: Tax 1 calculation status.  Calculate/Delete = 0/1 </p> <p> E: Drawer open. Yes/No. = 0/1 </p> <p> F: Over tender. Yes/No. = 0/1 </p> <p> G: Change enable. Yes/No. = 1/0 </p> <p> H: Compulsary amount tender.  Yes/No. = 0/1 </p>	Function No.	Function	A	B	C	D	E	F	G	H	34	CA1	O	O	O	O	O	X	O	O	35	CA2	O	O	O	O	O	X	O	O	44	CH1	O	O	O	O	O	O	O	O	45	CH2	O	O	O	O	O	O	O	O	46	CH3	O	O	O	O	O	O	O	O	47	CHK	O	O	O	O	O	O	O	O
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