

Service Manual

Telephone Equipment

Supplement-2

KX-TC1232JXB

Cordless Answering System

Black Version

(for Asia, Middle Near East and Other areas)

Please file and use this supplement manual together with the service manual for Model No. KX-TC1232JXB, Order No. KM40107830C3.









WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

1 REPLACEMENT PARTS LIST

1.1. REFERENCE CHART

Reason for Change	
The following items (1-8) indicate the reason for change. See the "Notes" column for each part in ORIGINAL AND NEW PARTS COMPARISON LISTS.	
1. Improve performance	Notes: Parts with *1 marking has been changed at the same time. Remarks: a. To share with other models. b. To volume up handset microphone for Factory.
2. Change of material or dimension	
3. To meet approved specification	
4. Standardization	
5. Addition	
6. Deletion	
7. Correction	
8. Other	

Interchangeability Code	
The following items (V-Z) indicate the Interchangeability. See the "Notes" column for each part in ORIGINAL AND NEW PARTS COMPARISON LISTS.	
V	Original  Early (before change) New  Late (after change)
W	Original  Early (before change) New  Late (after change)
X	Original  Early (before change) New  Late (after change)
Y	Original  Early (before change) New  Late (after change)
Z	Other

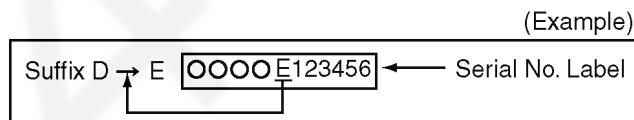
Note:
 Alphabets in the "Remarks" column in the following lists correspond to the alphabets in the "Remarks" in REFERENCE CHART.

1.2. ORIGINAL AND NEW PARTS COMPARISON LIST

Change of the Suffix Code

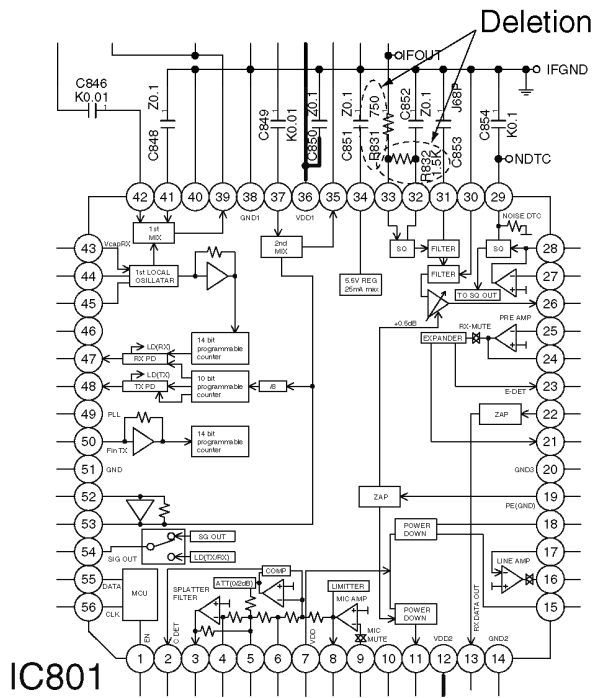
Suffix Code	Reasons of change
D→E	To share with other models.
E→F	To share with other models.

Serial No.Label tells you the suffix code as follows

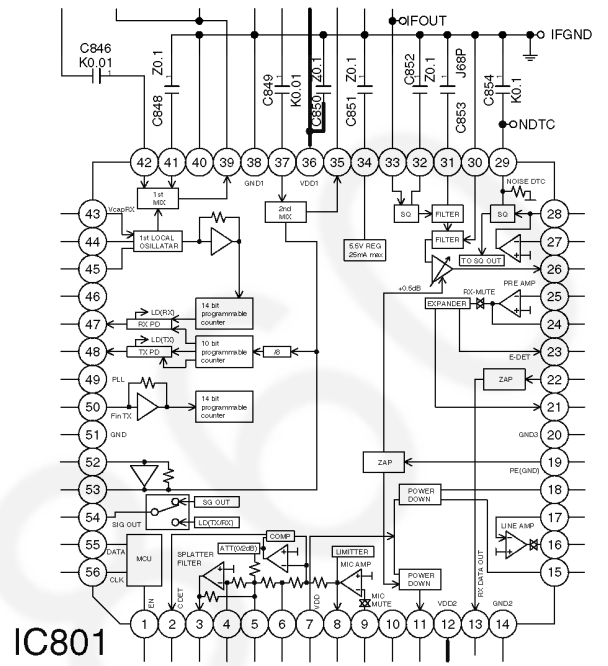


Ref. No.	Part No.		Part Name & Description	Pcs/ Set	Remarks	Notes	Time of Change (Suffix)
	Original (Old)	New					
BASE UNIT							
IC301	C2HBBH000040	C2HBBH000046	IC	1	a	4 V	D→E
	C2HBBH000046	C2HBBH000055	IC	1	a	4 V	E→F
HANDSET							
105	PQGP10189X1	PQGP10222Z1	LCD Panel	1	a	4 V	-
114	PQHX11034Z	PQHX11034R	Pet Sheet	1	a	4 X	-
R831	ERJ3GEYJ751	-----	Resistor, 750Ω	*1 0	a	6 -	-
R832	ERJ3GEYJ152	-----	Resistor, 1.5kΩ	*1 0	a	6 -	-
R903	ERJ3GEYJ184	ERJ3GEYJ154	Resistor, 150kΩ	1	b	1 X	-
ACCESSORIES AND PACKING MATERIALS							
A6	-----	PQQW12671Z	Quick Guide (for Persian)	1	a	5 -	-

1.3. SCHEMATIC DIAGRAM (HANDSET)



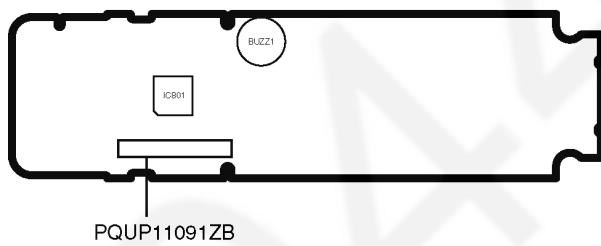
ORIGINAL



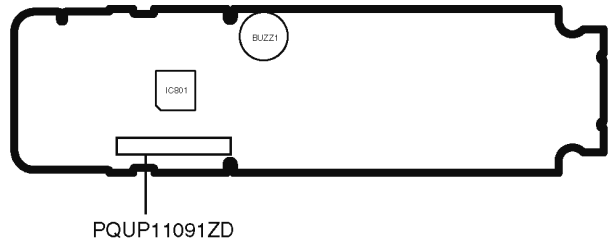
SUPPLEMENT-2

1.4. CIRCUIT BOARD (HANDSET)

(Component View)

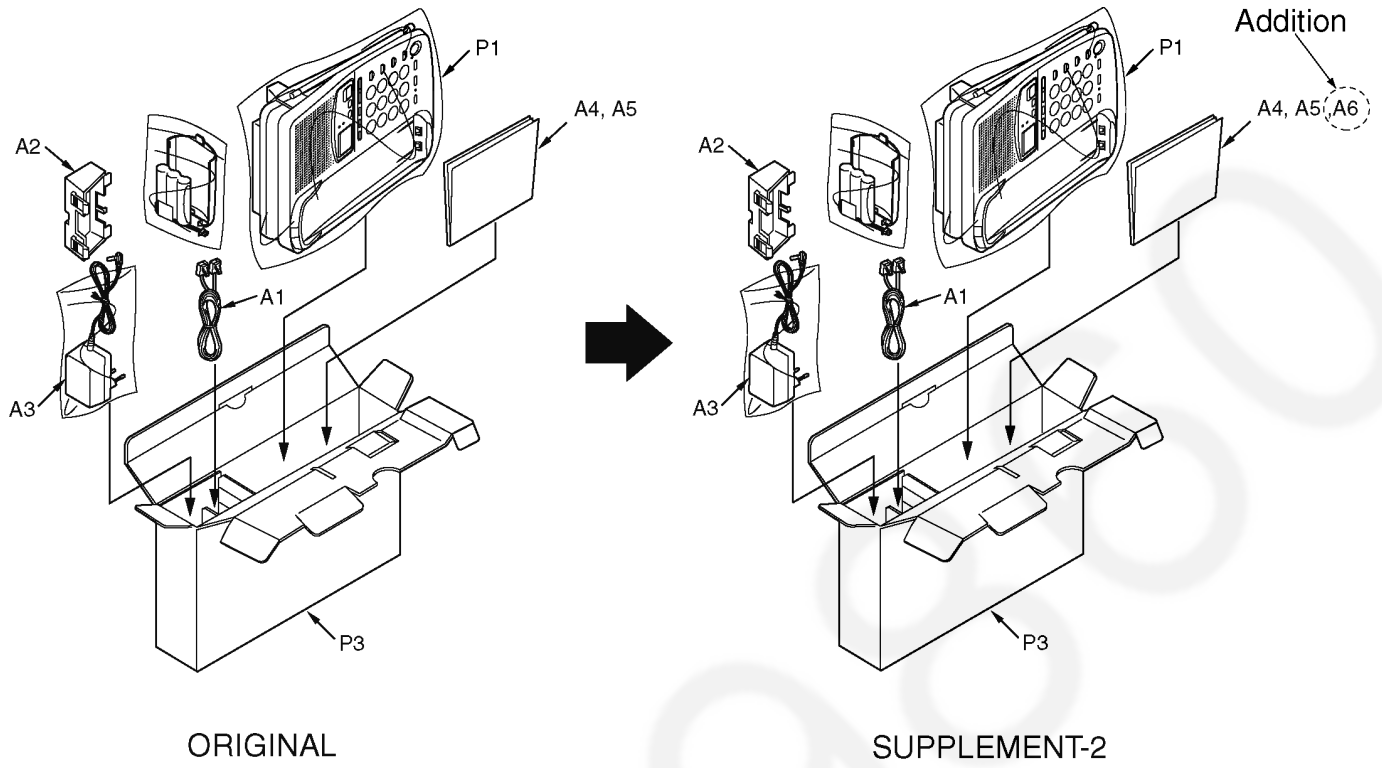


ORIGINAL



SUPPLEMENT-2

1.5. ACCESSORIES AND PACKING MATERIALS



2 FORMER SUPPLEMENT

2.1. KX-TC1232JXB

2.1.1. SUP NO.1

ORDER NO. KM40203986S3

Service Manual

Telephone Equipment

KX-TC1232JXB

Cordless Answering System

Black Version

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WARNING

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Panasonic

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1 REPLACEMENT PARTS LIST

1.1. REFERENCE CHART

Reason for Change	
The following items (1-8) indicate the reason for change. See the "Notes" column for each part in ORIGINAL AND NEW PARTS COMPARISON LISTS.	
1. Improve performance	Note: Parts with *1 marking has been changed at the same time
2. Change of material or dimension	
3. To meet approved specification	
4. Standardization	Remarks: a. To share with other models b. To share with other models for Caller ID c. For Bell sound
5. Addition	
6. Deletion	
7. Correction	
8. Other	

Interchangeability Code		
The following items (V-Z) indicate the interchangeability. See the "Notes" column for each part in ORIGINAL AND NEW PARTS COMPARISON LISTS.		
V	Original New	Early (before change) Late (after change) Original or new parts may be used in early or late production sets. Use original parts until exhausted, then stock new parts.
W	Original New	Early (before change) Late (after change) Original parts may be used in early production sets only. New parts may be used in early or late production sets. Use original parts where possible, then stock new parts.
X	Original New	Early (before change) Late (after change) New parts only may be used in early or late production sets. Stock new parts.
Y	Original New	Early (before change) Late (after change) Original parts may be used in early production sets only. New parts may be used in late production sets only. Stock both original and new parts.
Z	Other	

Note:

Alphabets in the "Remarks" column in the following lists correspond to the alphabets in the "Remarks" in REFERENCE CHART.

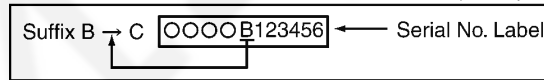
1.2. ORIGINAL AND NEW PARTS COMPARISON LIST

Change of the Suffix Code

Suffix Code	Reasons of change
A→B	For Bell sound
B→C	To share with other models for Caller ID
C→D	To share with other models

Serial No.Label tells you the suffix code as follows

(Example)



Ref. No.	Part No.		Part Name & Description	Pcs/Set	Remarks	Notes	Time of Change (Suffix)
	Original (Old)	New					
BASE UNIT							
C308	ECUV1H681JCV	ECUV1H331JCV	Capacitor, 330pF	*1	1	b	1 X B→C
IC301	C2HBBH000035	C2HBBH000040	IC		1	a	1 W C→D
IC304	PQWIC1232JXH	PQWI1232JXH2	IC	*1	1	b	1 X B→C
R138	PQ4R10XJ104	PQ4R10XJ394	Resistor, 390kΩ	*1	1	b	1 X B→C
R139	PQ4R10XJ104	PQ4R10XJ394	Resistor, 390kΩ	*1	1	b	1 X B→C
R303	ERJ3GEYJ683	ERJ3GEYJ224	Resistor, 220kΩ	*1	1	b	1 X B→C
R310	ERJ3GEYJ564	ERJ3GEYJ224	Resistor, 220kΩ	*1	1	b	1 X B→C
HANDSET							
105	PQGP10189Z1	PQGP10189X1	LCD Panel		1	a	1 V -
R708	ERJ3GEYJ4R7	ERJ3GEYJ270	Resistor, 27Ω	*2	1	c	1 X A→B
R710	PQ4R10XJ120	PQ4R10XJ000	Resistor, 0Ω	*2	1	c	1 X A→B