

# Service Manual

Telephone Equipment

Model No. **KX-TG2875JXB**  
**KX-TGA280JXB**

Expandable Digital Cordless Answering  
System

Black Version

(for Asia, Middle Near East and Other areas)

*Supplement-1*

Please file and use this supplement manual together with the service manual for Model No.KX-TG2875JXB/KX-TGA280JXB, Order No. KM40703298CE.

## 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.

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






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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	<b>Notes:</b> Parts with *1 marking have been changed at the same time. Parts with *2 marking have been changed at the same time. <b>Remark:</b> *o: Request from vender.
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)	Original or new parts may be used in early or late production sets. Use original parts until exhausted, then stock new parts.
W	Original  Early (before change) New  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  Early (before change) New  Late (after change)	New parts only may be used in early or late production sets. Stock new parts.
Y	Original  Early (before change) New  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 LISTS

Ref. No.	Part No.		Part Name & Description	Pcs/ Set	Remarks	Notes	Time of Change (Suffix)
	Original (Old)	New					
<b>Base Unit</b>							
C41	ECJ0EC1H070C	<b>ECJ0EC1H150J</b>	CAPACITOR, 15pF	*1,*3	1	*o	4 Y
C42	ECJ0EC1H050C	<b>ECJ0EC1H090C</b>	CAPACITOR, 9pF	*1,*3	1	*o	4 Y
X2	H0D103500006	<b>H0D103500003</b>	CRYSTAL OSCILLATOR	*1,*3	1	*o	4 Y
<b>Cordless Handset</b>							
C60	ECJ0EC1H180J	<b>ECUE1H100DCQ</b>	CAPACITOR, 10pF	*2,*4	1	*o	4 Y
C61	ECJ0EC1H120J	<b>ECUE1H270JCQ</b>	CAPACITOR, 27pF	*2,*4	1	*o	4 Y
X1	H0D103500006	<b>H0D103500003</b>	CRYSTAL OSCILLATOR	*2,*4	1	*o	4 Y

Note: Parts with \*3 will be changed according to the difference of the suffix for IC600.

Ref. No.	Original (Old)		New	
Ref. No.	Part No.	Suffix	Part No.	Suffix
IC600	PFLP1742JPZ	1	PFLP1742JPZ	<b>2</b>
C41	ECJ0EC1H070C		<b>ECJ0EC1H150J</b>	
C42	ECJ0EC1H050C		<b>ECJ0EC1H090C</b>	
X2	H0D103500006		<b>H0D103500003</b>	

Note: Parts with \*4 will be changed according to the difference of the suffix for IC700.

Ref. No.	Original (Old)		New	
Ref. No.	Part No.	Suffix	Part No.	Suffix
IC700	PFLP1760JPZ	1	PFLP1760JPZ	<b>2</b>
C60	ECJ0EC1H180J		<b>ECUE1H100DCQ</b>	
C61	ECJ0EC1H120J		<b>ECUE1H270JCQ</b>	
X1	H0D103500006		<b>H0D103500003</b>	

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