

# Service Manual

Telephone Equipment

Model No. **KX-TG9581**  
**KX-TG9582**

2-LINE Cordless Phone with Link-to-cell

B: Black Version

(for U.S.A)

*Supplement*

Please file and use this supplement manual together with the service manual for Model No. KX-TG9581B, KX-TG9582B and KX-TGA950B, Order No.KM41409856CE.

**⚠ 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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# 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>Remarks:</b> *c : To share the parts with other models
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	

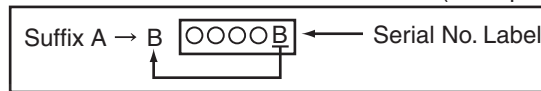
**Note:**

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

Serial No.Label tells you the suffix code as follows.

(Example)



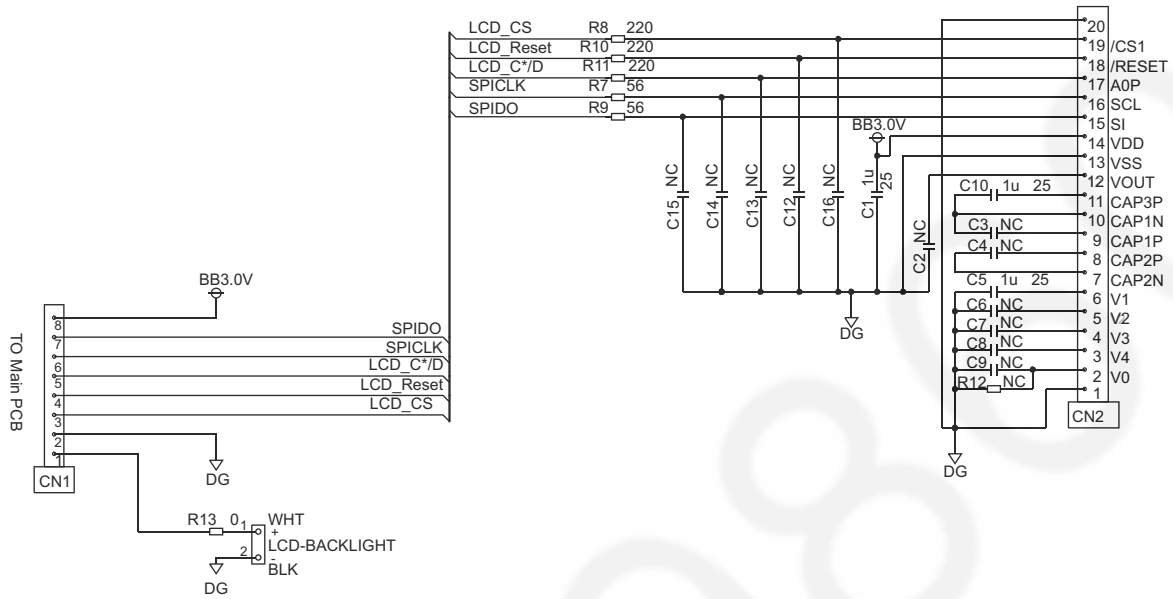
Ref. No.	Part No.		Part Name & Description	Pcs/ Set	Remarks	Notes	Time of Change (Suffix)
	Original (Old)	New					
<b>Cabinet and Electrical Parts (Base Unit)</b>							
36	L5DYBYY00042	<b>L5DYBYY00076</b>	LIQUID CRYSTAL DISPLAY	1	*c	4 V	A to B
37	PNHX1514Y	--	COVER, DIFFUSION SHEET	0	*c	4 V	A to B
42	PNHX1689Z	<b>PNHX1689Y</b>	COVER, REFLECTOR SHEET	1	*c	4 V	A to B
<b>LCD P.C.Board parts (Base Unit)</b>							
PCB5	--	<b>PNWPD TGF380H</b>	Base Unit LCD Relay P.C. Board Ass'y	1	*c	5 V	A to B
R12	PQ4R10XJ105	--	1M	0	*c	4 V	A to B
C2	F1H1E1050001	--	1	0	*c	6 V	A to B
C3	F1H1E1050001	--	1	0	*c	6 V	A to B
C4	F1H1E1050001	--	1	0	*c	6 V	A to B
C6	F1H1E1050001	--	1	0	*c	6 V	A to B
C7	F1H1E1050001	--	1	0	*c	6 V	A to B
C8	F1H1E1050001	--	1	0	*c	6 V	A to B
C9	F1H1E1050001	--	1	0	*c	6 V	A to B
C12	ECUV1H221JCV	--	220p	0	*c	6 V	A to B
C13	ECUV1H221JCV	--	220p	0	*c	6 V	A to B
C14	ECUV1H680JCV	--	68p	0	*c	6 V	A to B
C15	ECUV1H101JCV	--	100p	0	*c	6 V	A to B
C16	ECUV1H221JCV	--	220p	0	*c	6 V	A to B
CN1	K1MN08BA0111	<b>K1MY08BA0672</b>	CONNECTOR	1	*c	4 V	A to B
CN2	K1MN20BA0111	<b>K1MY20BA0672</b>	CONNECTOR	1	*c	4 V	A to B
<b>LED P.C.Board parts (Base Unit)</b>							
LED1 , LED2	B3AFB0000211	<b>B3AFB0000806</b>	LED	2	*c	4 V	A to B

## 2 CHANGE (Suffix Code: B or later)

### 2.1. Schematic Diagram

#### 2.1.1. Schematic Diagram (Base Unit\_LCD)

[Changed from original section 13.4. Schematic Diagram (Base Unit\_LCD)]



NC: No Components  
KX-TG9581 SCHEMATIC DIAGRAM (Base Unit\_LCD)

# 3 ADDITIONS

## 3.1. Exploded View and Replacement Parts List

### 3.1.1. Cabinet and Electrical Parts (Base Unit)

[Changed from original section 15.1. Cabinet and Electrical Parts (Base Unit)]

