

Service Manual

Telephone Equipment

Supplement

Model No.

KX-TG3651BXT/KX-TG3651BX2/
KX-TG6451BXT/KX-TG6458BXT/
KX-TG6451CAT/KX-TG6451CXT/
KX-TG6451EX2/KX-TG6451GT/
KX-TG6451RUT/KX-TG6451TWT/
KX-TG6461ALT/KX-TG6461BXT/
KX-TG6461CAT/KX-TG6461CXT/
KX-TG6461ET/KX-TG6461GT/
KX-TG6461HKT/KX-TG6461NZT/
KX-TG6461RUT/KX-TG9321T/
KX-TG9322T/KX-TG9321LAT/
KX-TG9322MET/KX-TG9381T/
KX-TG9382T/KX-TG9385BXT/
KX-TG9385BX1

2.4 GHz Digital Cordless Phone

Digital Cordless Phone

Digital Cordless Answering System

Expandable Digital Cordless Phone

T: Titanium Black Version

Please use this manual with the original service manual mentioned on the next page.

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 ORIGINAL SERVICE MANUAL INFORMATION

Model No. on S/M	Destinations	Order No. of S/M	Suffix Code	
			Base Unit	Handset
KX-TG3651BXT/KX-TGA365BXT	India and Thailand	KM41007200CE	---	---
KX-TG3651BX2/KX-TGA365BXT	India	KM41106972SE	---	---
KX-TG6451BXT/KX-TGA641BXT	Middle Near East and Africa	KM40908996CE	---	---
KX-TG6458BXT/KX-TGA641BXT	UAE	KM41010427SE	---	---
KX-TG6451CAT/KX-TGA641RUT	Kazakhstan, Tajikistan, Uzbekistan, Turkmenistan and Kyrgyzstan	KM40906961CE	---	---
KX-TG6451CXT/KX-TGA641CXS/KX-TGA641CXT	Asia	KM40906947CE	---	---
KX-TG6451EX2/KX-TGA641EXT	France, Spain, Norway, Sweden, Denmark and Finland	KM40905930CE	---	---
KX-TG6451GT/KX-TGA641EXT	Germany	KM40903846CE	---	---
KX-TG6451RUT/KX-TGA641RUT	Russia	KM40905915CE	---	---
KX-TG6451TWT/KX-TGA641TWT	Taiwan	KM40907992CE	---	---
KX-TG6461ALT/KX-TGA641AZT	Australia	KM40909002CE	---	---
KX-TG6461BXT/KX-TGA641BXT	Middle Near East and Africa	KM40909011CE	---	---
KX-TG6461CAT/KX-TGA641RUT	Kazakhstan, Tajikistan, Uzbekistan, Turkmenistan and Kyrgyzstan	KM40906962CE	---	---
KX-TG6461CXT/KX-TGA641CXT/KX-TGA641CXS	Asia	KM40906948CE	---	---
KX-TG6461ET/KX-TGA641ET	United Kingdom	KM40903848CE	---	---
KX-TG6461GT/KX-TGA641EXT	Germany	KM40903847CE	---	---
KX-TG6461HKT/KX-TGA641HMT	Hong Kong	KM40908998CE	---	---
KX-TG6461NZT/KX-TGA641AZT	New Zealand	KM40906954CE	---	---
KX-TG6461RUT/KX-TGA641RUT	Russia	KM40905916CE	---	---
KX-TG9321T/KX-TG9322T/KX-TGA939T	U.S.A.	KM41007188CE	---	---
KX-TG9321LAT/KX-TGA939LAT	Latin America	KM41010274CE	---	---
KX-TG9322MET/KX-TGA939MET	Mexico	KM41011294CE	---	---
KX-TG9381T/KX-TG9382T/KX-TGA939T	U.S.A.	KM40906969CE	---	---
KX-TG9385BXT/KX-TGA939BXT	Middle Near East and Africa	KM40909013CE	---	---
KX-TG9385BX1/KX-TGA939BXT	Middle Near East and Africa	KM41208009SE	---	---

2 REPLACEMENT PARTS LIST

2.1. 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	Remarks: *m: Discontinued (To be replaced with a new part)
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 New		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		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		New parts only may be used in early or late production sets. Stock new parts.
Y	Original New		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.

2.2. ORIGINAL AND NEW PARTS COMPARISON LISTS

For KX-TG3651BXT, KX-TG3651BX2

Ref. No.	Part No.		Part Name & Description	Pcs/ Set	Remarks	Notes	Time of Change (Suffix)
	Original (Old)	New					
Main P.C. Board Parts (Base Unit)							
D13	MA21D3400L	DB2130200L	DIODE(SI)	1	*m	8 V	---

For KX-TG64xx series

Ref. No.	Part No.		Part Name & Description	Pcs/ Set	Remarks	Notes	Time of Change (Suffix)
	Original (Old)	New					
Main P.C. Board Parts (Base Unit)							
D311, D353	MA21D3400L	DB2130200L	DIODE(SI)	2	*m	8 V	---

For KX-TG932x series

Ref. No.	Part No.		Part Name & Description	Pcs/ Set	Remarks	Notes	Time of Change (Suffix)
	Original (Old)	New					
Main P.C. Board Parts (Base Unit)							
D500	MA21D3400L	DB2130200L	DIODE(SI)	1	*m	8 V	---

For KX-TG9381T, KX-TG9382T

Ref. No.	Part No.		Part Name & Description	Pcs/ Set	Remarks	Notes	Time of Change (Suffix)
	Original (Old)	New					
Operational P.C. Board parts (Base Unit)							
D101	MA21D3400L	DB2130200L	DIODE(SI)	1	*m	8 V	---

For KX-TG9385BXT, KX-TG9385BX1

Ref. No.	Part No.		Part Name & Description	Pcs/ Set	Remarks	Notes	Time of Change (Suffix)
	Original (Old)	New					
Main P.C. Board Parts (Base Unit)							
D500	MA21D3400L	DB2130200L	DIODE(SI)	1	*m	8 V	---
Operational P.C. Board parts (Base Unit)							
D101	MA21D3400L	DB2130200L	DIODE(SI)	1	*m	8 V	---