

Service Manual

Telephone Equipment

Supplement

Model No.

KX-TGE210BXN/KX-TGE220BXN/
 KX-TGE210CXN/KX-TGE212CXN/
 KX-TGE210HKN/KX-TGE210JTN/
 KX-TGE220JTN/KX-TGE210FXN/
 KX-TGE210GN/KX-TGE220GN/
 KX-TGE222GN/KX-TGE210PDN/
 KX-TGE210SLN/KX-TGE210SPN/
 KX-TGE210TWN/KX-TGE222AZN/
 KX-TGE210B/KX-TGE212B/
 KX-TGE232B/KX-TGE233B/
 KX-TGE234B/KX-TGE240B/
 KX-TGE242B/KX-TGE243B/
 KX-TGE244B/KX-TGE245B/
 KX-TGE262S/KX-TGE263S/
 KX-TG454SK/KX-TGE272S/
 KX-TGE273S/KX-TGE274S/
 KX-TGE275S/KX-TG465SK

Digital Cordless Phone

Digital Cordless Answering System

Link-to-Cell Bluetooth Convergence
 Solution

B: Black Version

N: Champagne Gold Version

S: Silver 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-TGE210BXN/KX-TGE220BXN/KX-TGEA20BXN	Middle Near East and Africa	KM41409861CE	---	---
KX-TGE210CXN/KX-TGE212CXN/KX-TGEA20CXN	Singapore, Vietnam and Indonesia	KM41408853CE	---	---
KX-TGE210HKN/KX-TGEA20HKN	Hong Kong	KM41408852CE	---	---
KX-TGE210JTN/KX-TGE220JTN/KX-TGEA20EXN/KX-TGEA21EXN	Italy	KM41405839CE	---	---
KX-TGE210FXN/KX-TGEA20FXN/KX-TGEA21FXN	Central Europe, Egypt, Jordan, Oman and Barclay	KM41405837CE	---	---
KX-TGE210GN/KX-TGE220GN/KX-TGE222GN/KX-TGEA21EXN/KX-TGEA20EXN	Germany	KM41404821CE	---	---
KX-TGE210PDN/KX-TGEA21FXN/KX-TGEA20FXN	Poland and Hungary	KM41405840CE	---	---
KX-TGE210SLN/KX-TGEA20EXN/KX-TGEA21EXN	Switzerland	KM41405836CE	---	---
KX-TGE210SPN/KX-TGEA21EXN/KX-TGEA20EXN	Spain and Portugal	KM41405841CE	---	---
KX-TGE210TWN/KX-TGEA20TWN	Taiwan	KM41409858CE	---	---
KX-TGE222AZN/KX-TGEA20AZN	Australia and New Zealand	KM41407849CE	---	---
KX-TGE240B/KX-TGE242B/KX-TGE243B/KX-TGE244B/KX-TGE245B/KX-TGE260S/KX-TGE262S/KX-TGE263S/KX-TGE264S/KX-TG454SK/KX-TGE270S/KX-TGE272S/KX-TGE273S/KX-TGE274S/KX-TGE275S/KX-TG465SK/KX-TGEA20B/KX-TGEA20S	U.S.A.	KM41401783CE	---	---
KX-TGE210B/KX-TGE212B/KX-TGE232B/KX-TGE233B/KX-TGE234B/KX-TGEA20B	U.S.A.	KM41401789CE	---	---

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	Note: The color of Foot rubber is different. Remarks: *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.

2.2. ORIGINAL AND NEW PARTS COMPARISON LISTS

For KX-TGE210 series

Ref. No.	Part No.		Part Name & Description	Pcs/ Set	Remarks	Notes	Time of Change (Suffix)
	Original (Old)	New					
Cabinet and Electrical Parts (Base Unit)							
8, 12	PNKF1315Y1	PNKF1315V1	CABINET COVER	1	*c	8 W	---

Ref. No.	Part No.		Part Name & Description	Pcs/ Set	Remarks	Notes	Time of Change (Suffix)
	Original (Old)	New					
9, 13	PNHA1032Z	PNHA1032Y	RUBBER PARTS, FOOT CUSHION	4	*c	8 -	---

For KX-TGE262S, KX-TGE263S

Ref. No.	Part No.		Part Name & Description	Pcs/ Set	Remarks	Notes	Time of Change (Suffix)
	Original (Old)	New					
Cabinet and Electrical Parts (Base Unit)							
18	PNKF1315X1	PNKF1315W1	CABINET COVER	1	*c	8 W	---
19	PNHA1032Z	PNHA1032Y	RUBBER PARTS, FOOT CUSHION	4	*c	8 -	---

For KX-TGE210B, KX-TGE230B series, KX-TG454SK

Ref. No.	Part No.		Part Name & Description	Pcs/ Set	Remarks	Notes	Time of Change (Suffix)
	Original (Old)	New					
Cabinet and Electrical Parts (Base Unit)							
8, 18	PNKF1315X2	PNKF1315W2	CABINET COVER	1	*c	8 W	---
9, 19	PNHA1032Z	PNHA1032Y	RUBBER PARTS, FOOT CUSHION	4	*c	8 -	---

For KX-TGE240B series, KX-TG465SK

Ref. No.	Part No.		Part Name & Description	Pcs/ Set	Remarks	Notes	Time of Change (Suffix)
	Original (Old)	New					
Cabinet and Electrical Parts (Base Unit)							
20	PNKF1313Z2	PNKF1313X2	CABINET COVER	1	*c	8 W	---
21	PNHA1032Z	PNHA1032Y	RUBBER PARTS, FOOT CUSHION	4	*c	8 -	---

For KX-TGE270S series

Ref. No.	Part No.		Part Name & Description	Pcs/ Set	Remarks	Notes	Time of Change (Suffix)
	Original (Old)	New					
Cabinet and Electrical Parts (Base Unit)							
20	PNKF1313Z1	PNKF1313X1	CABINET COVER	1	*c	8 W	---
21	PNHA1032Z	PNHA1032Y	RUBBER PARTS, FOOT CUSHION	4	*c	8 -	---