

Service Manual

and Technical Guide

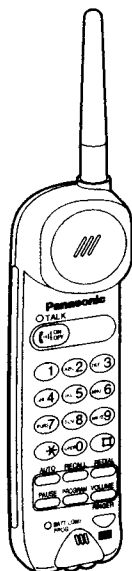


Cordless Phone

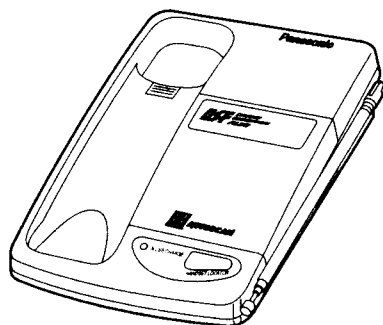
Telephone Equipment

KX-T4026AL

(for Australia)



(KX-T4026ALR)



(KX-T4026ALH)

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Panasonic

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General

Modulation:	FM, 5 kHz Deviation	Pause:	3.5 seconds per pause
Frequency Stability:	± 2.5 kHz	Memory Capacity:	10 telephone numbers, up to 16 digits per station
Dial Type:	Tone (DTMF)		
Redial:	Last dialed number each time the Redial button is pressed		

	Base Unit (KX-T4026ALH)	Portable Handset (KX-T4026ALR)
Power Source: (Receiver Section)	AC adaptor KX-A10BAXAL2 (DC 12 V)	Built-in rechargeable Ni-Cd battery (PQXA36ASVC)
Receiving Frequency:	10 channels within 39.775 to 40 MHz	10 channels within 30.075 to 30.3 MHz
Adjacent Channel Rejection:	40 dB	40 dB
Sensitivity: (Transmitter Section)	1dB μ V for 20 dB S/N	2 dB μ V for 20 dB S/N
Transmitting Frequency:	10 channels within 30.075 to 30.3 MHz	10 channels within 39.775 to 40 MHz
Jacks:	DC IN, Telephone line	
Antenna:	Telescopic	Rubber Flexible
Speaker:	2" (5 cm) PM dynamic	1 ³ / ₁₆ " (3 cm) dynamic
Microphone:	Condenser microphone	Condenser microphone
Dimensions (H \times W \times D):	1 ⁹ / ₁₆ " \times 5 ¹ / ₂ " \times 8 ²¹ / ₃₂ " (40 \times 140 \times 220 mm)	11 ¹ / ₁₆ " \times 2" \times 1 ¹⁵ / ₁₆ " (281 \times 51 \times 49 mm)
Weight:	15.17 oz. (430 g)	8.11 oz. (230g) with battery

Design and specifications are subject to change without notice.

DISASSEMBLY INSTRUCTIONS

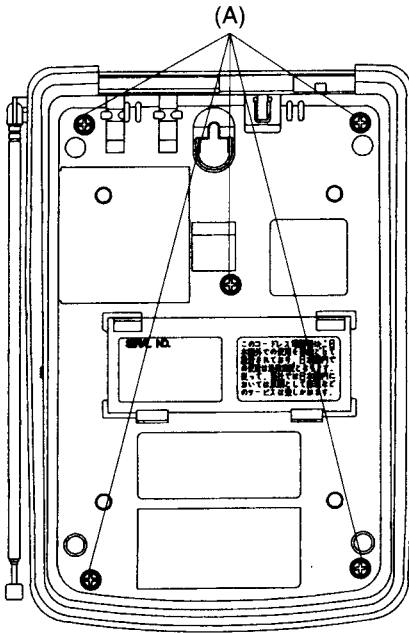


Fig. 4

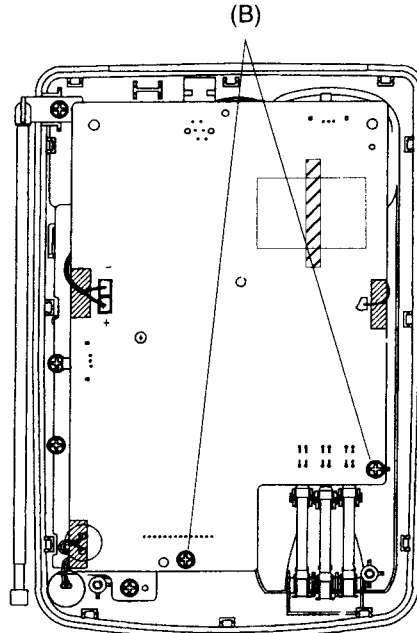


Fig. 5

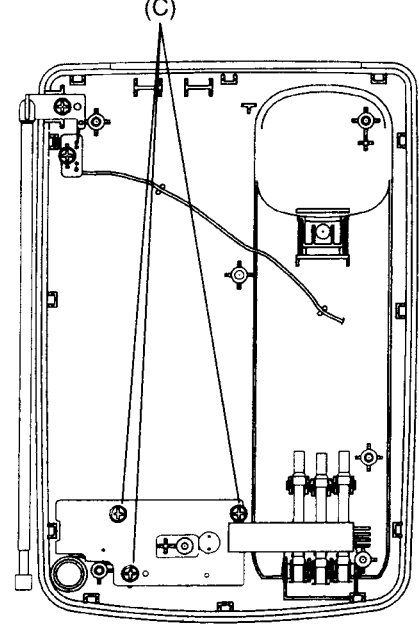


Fig. 6

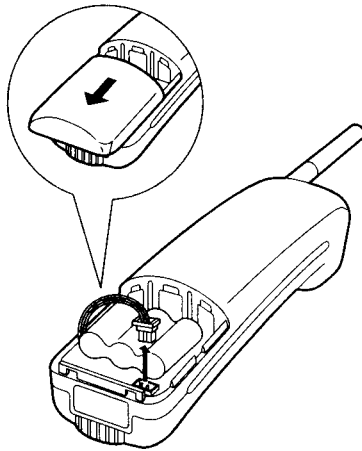


Fig. 7

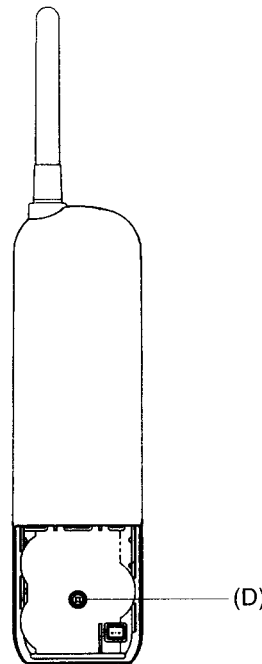


Fig. 8

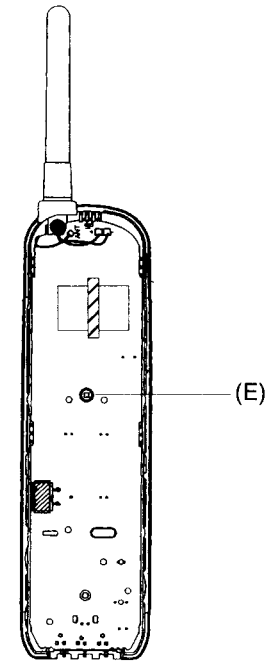


Fig. 9

Ref. No.	Procedure	Shown in Fig.—	To remove—.	Remove—.
1	1	4	Lower Cabinet	Screws (3×14)..... (A)×5
2	1, 2	5	Main Printed Circuit Board	Screws (3×10)..... (B)×2
3	1, 2, 3	6	Operation Printed Circuit Board	Screws (3×10)..... (C)×3
4	4, 5	7	Rear Cabinet	Remove the battery compartment cover
5		8		Screw (2.6×12)..... (D)×1
6	4~6	9	Printed Circuit Board	Screw (2.6×10)..... (E)×1

CPU DATA (KX-T4026ALH)

IC5: MN150832KKAA

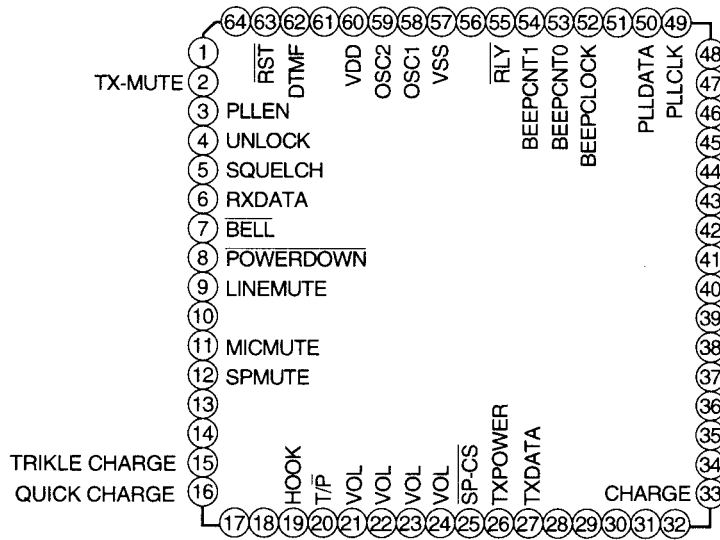


Fig. 10

Pin No.	Description	I/O	High	High-Z	Low	Pin No.	Description	I/O	High	High-Z	Low
1	Not Used				Normal	28, 29	Not Used				
2	TX MUTE	O	Mute		Unmute	30-32	Option Storobe	O		Normal	Active
3	PLL EN	O	Active		Normal	33	Charge	I	Charge		Non
4	PLL Unlock	I	Unlock		Lock	34-40	Key Strobe	O		Normal	Active
5	SQUELCH	I	Weak Electric Field		Strong Electric Field	41-44	Key in	I	Normal		Key in
6	RX DATA	I	1		0	45	SP-PHONE LED	O		OFF	ON
7	BELL	I	Not Bell		Bell in	46	Line Seizure	O		OFF	ON
8	Power Down	I	Normal		Down	47	CHARGE LED	O		OFF	ON
9	Line MUTE	O	Mute		Unmute	48	IN USE LED	O		OFF	ON
10	SQUELCH CONTROL	O	Mute		Unmute	49	PLL Clock	O	(Active)	Normal	(Active)
11	MIC MUTE	O	Mute		Unmute	50	PLL Data	O	(Active)	Normal	(Active)
12	SP MUTE	O	Mute		Unmute	51	GND	I			
13	Not Used	O				52	Beep Clock	O	(Active)	Normal	(Active)
14	Not Used	O				53	Beep Control 0	O		Max	Min
15	Tricle Charge	O	Tricle		Normal	54	Beep Control 1	O		Max	Min
16	Ultra Charge	O	Ultra		Normal	55	RLY	O		OFF	ON
17	Not Used	I				56	IRQ	I	Normal		
18	Not Used	I				57	GND				GND
19	HOOK	I	OFF Hook			58	CPU Clock	I			
20	TONE/PULSE	I	Tone		Pulse	59	3.581MHz	O			
21-24	Volume 0~3	O				60	Power Source				
25	SP-PHONE	O	OFF		ON	61	SIRQ	I	Normal		
26	TX POWER	O	ON		OFF	62	DTMF Output	O	Normal		(Active)
27	TX DATA	O	1		0	63	Reset	I	Normal		Reset
						64	SYNC	O			

CPU DATA (KX-T4026ALR)

IC4:PQVI0006G515

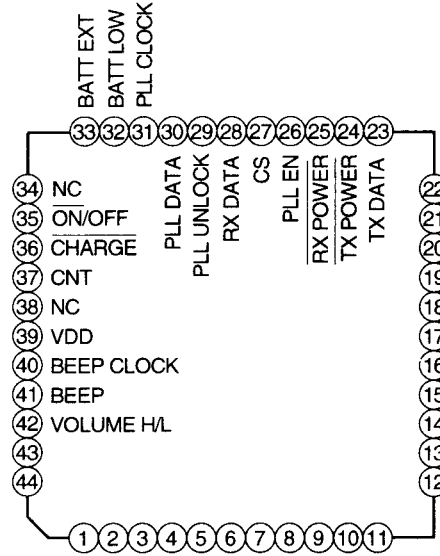
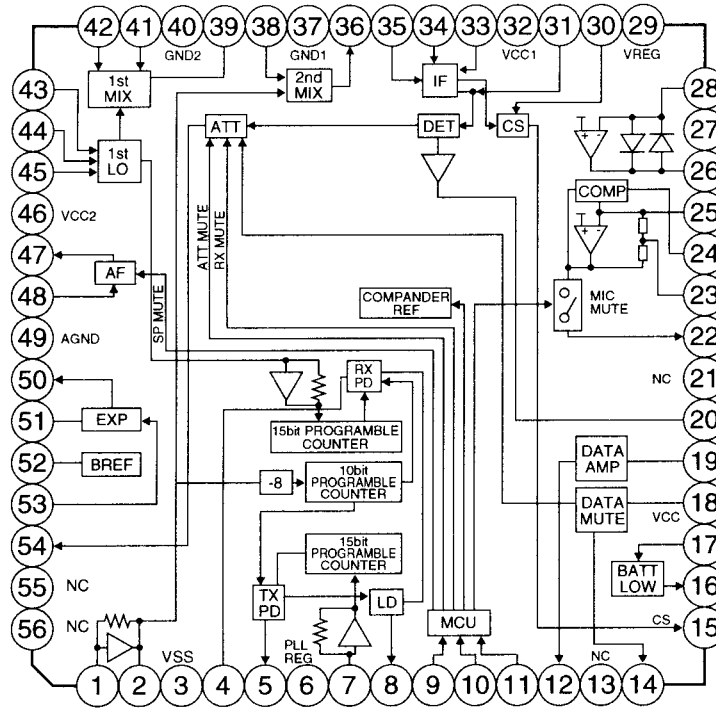


Fig. 11

Pin No.	Description	I/O	High	High-Z	Low	Pin No.	Description	I/O	High	High-Z	Low
1	Option Strobe 1	O	Normal		Active	25	RX Power	O	Off		On
2	Option Strobe 0	O	Normal		Active	26	PLL En	O	Latch		Normal
3	Key Strobe 4	O	Normal		Active	27	SQUELCH	I	Electric Field Low		Electric Field High
4	Key Strobe 3	O		Normal	Active	28	RX Data	I	(Data)		Normal
5	Key Strobe 2	O		Normal	Active	29	PLL Unlock	I	Unlock		Lock
6	Key Strobe 1	O		Normal	Active	30	PLL Data	O	(Data)		Normal
7	Key Strobe 0	O		Normal	Active	31	PLL Clock	O	(Clock)		Normal
8	Key In 3	I	Off		On	32	Batt Low	I	High		Low
9	Key In 2	I	Off		On	33	Battery	I	High		Low
10	Key In 1	I	Off		On	34	Not Used				
11	Key In 0	I	Off		On	35	On/Off	I	Off		On
12	Not Used					36	Charge (Battery Terminal)	I	Normal		Charge
13	Not Used					37	Charge (Control)	I	Charger		Base Unit
14	LED (BATT LOW)	O		Off	On	38	Internally Conn.				
15	LED (TALK)	O		Off	On	39	VDD				
16	LED (INT'COM)	O		Off	On	40	Beep Clock	O	Normal		(Clock)
17	GND					41	Beep Control	O	Low		High
18	Sub Clock	I				42	RX Volume Selector	O	Low		High
19	(32.768kHz)	I				43	Not Used				
20	Reset	I	Normal		Reset	44	Not Used				
21	Main Clock	I									
22	(3.99MHz)	I									
23	TX Data	O	(Data)		Normal						
24	TX Power	O	Off		On						

EXPLANATION OF IC TERMINALS



Part No. AN6185NFA

IC1: Base Unit

IC1: Portable Handset

Fig. 12

Pin No.	Description	Pin No.	Description
1	2Lo-IN	29	VREG
2	2Lo-OUT	30	CS-HiCut
3	VSS	31	Quad
4	RX-PD	32	VCC1
5	TX-PD	33	IF-PASS
6	PLL-REG	34	IF-IN
7	fINT	35	IF-PASS
8	LD	36	2MIX-OUT
9	DATA	37	GND1
10	EN	38	2MIX-IN
11	CLK	39	1MIX-OUT
12	DATA-AMP OUT	40	GND2
13	NC	41	RF-IN
14	DATA-MUTE CONT	42	RF-IN
15	CS-OUT	43	VA-CONT
16	Batt-Lo	44	1st-Lo
17	Batt-CONT	45	1st-Lo
18	DATA-MUTE IN	46	VCC2
19	DATA-AMP IN	47	AF-OUT
20	IF-DET-OUT	48	AF-AMP IN
21	NC	49	AGND
22	COMP-OUT	50	EXP-OUT
23	COMP-REF	51	EXP-DET
24	C-DET	52	BREF
25	COMP-IN	53	EXP-IN
26	MIC-OUT	54	ATT-OUT
27	NC	55	NC
28	MIC-IN	56	NC

ADJUSTMENTS (KX-T4026ALH)

If your unit have below symptoms, adjust each item using remedy column from the table.

Symptom	Remedy
The base unit dose not respond to a call from portable handset.	Make adjustments in item(A)
The base unit dose not transmit or the transmit frequency is off.	Make adjustments in item(B)
The transmit frequency is off.	Make adjustments in item(C)
The transmit power output is low, and the operating distance between base unit and portable handset is less than normal.	Make adjustments in item(D)
The reception sensitivity of base unit is low with noise.	Make adjustments in item(E)
The transmit level is high or low.	Make adjustments in item(F), (G)
The reception level is high or low.	Make adjustments in item(H)
The unit does not link.	Make adjustments in item(I)

Unit condition:

Remove the antenna from P.C Board of the base unit.

How to set the test mode:

1. CH10 Test Mode

Set S15 to OFF(Power OFF)



- Set S16 and S17 to ON.
- Set S15 to ON.(unit becomes CH10 talk test mode).

2. CH7 Test Mode

Set S15 to OFF(Power OFF)



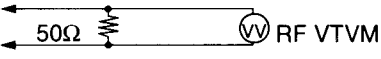
- Set S16 and S17 to ON.
- While pressing S1,S2 and S3, set S15 to ON. (unit becomes CH7 talk test mode).

- Every time pressing S3, unit changes as follow.
Talk → Standby → Talk → Standby
- Every time pressing S2, unit changes as follow.
CH10 → CH1 → CH2 → CH3.....CH9 → CH10
- When setting S15 to OFF, unit releases from test mode.

When replacing these parts, adjust as shown in table below table.

Replace Parts	Adjustment items	Test Mode	Adjustment Point	Procedure
IC1, T5	(A) RX VCO Adjustment	CH10 Talk	T5	1. Set S5 to RX side. 2. Adjust T5 so that the reading of the Digital Voltmeter is $1.4V \pm 0.1 V$.
D1 ,D2, T8	(B) TX VCO Adjustment	CH10 Talk	T8	1. Set S5 to TX side. 2. Adjust T8 so that the reading of the Digital Voltmeter is $2.1 V \pm 0.1 V$.
CT1, L1, T1, T2, T3, X2	(C) TX Frequency Adjustment	CH10 Talk	CT1	1. Set S7 to ON. (S6, S8: OFF) 2. Adjust CT1 so that the reading of the frequency counter is $30.300 \text{ MHz} \pm 200 \text{ Hz}$.

When replacing these parts, adjust as shown in table below.

Replace Parts	Adjustment items	Test Mode	Adjustment Point	Procedure
L12, Q5, Q6 Q7, T6, T9	(D) TX Power Adjustment	CH7 Talk	T6, T9, L12	<ol style="list-style-type: none"> Set S6 to ON. (S7, S8: OFF)  <ol style="list-style-type: none"> Adjust T6 and T9 so that the reading of the RF VTVM is maximum outputting.
L1, T1, T2, T3	(E) RX Sensitivity Adjustment	CH7 Talk	L1 T1, T2, T3	<ol style="list-style-type: none"> Set S9 to ON. Apply a 40dB μ Vemf output from S.S.G. (modulation frequency 1kHz, dev. 3kHz). Adjust L1, T1, T2, T3 so that the reading of the RF VTVM is maximum output.
T4	(F) Line Output Maximum Adjustment	CH7 Talk	T4	<ol style="list-style-type: none"> Set S9 to ON. Apply a 40dB μ Vemf output from S.S.G. (modulation frequency 1kHz, dev. 3kHz), and adjust T4 so that reading of the AF VTVM is maximum output. <p>Maximum setting then 0.5dB down from its peak (clockwise).</p>
VR2	(G) Line Output Level Adjustment	CH7 Talk	VR2	<ol style="list-style-type: none"> Set S9 to ON. Apply a 40dB μ Vemf output from S.S.G. (modulation frequency 1kHz, dev. 3kHz). Adjust VR2 so that the reading of the AF VTVM is -6dBm \pm 0.5dBm.
VR1	(H) Line Input Modulation Adjustment	CH7 Talk	VR1	<ol style="list-style-type: none"> Set S8 to ON. (S6, S7: OFF) Input via loop simulator 1.0kHz, -20.0dBm (measured at T-R) signal. Apply a 40 dB μ Vemf output from S.S.G. (modulation frequency 1kHz, dev. 0kHz). Adjust VR1 so that the reading of the FM Deviation Meter is 3.2kHz \pm 0.1kHz.
VR4, IC1	(I) Carrier Sensitivity Adjustment	CH7 Talk	VR4	<ol style="list-style-type: none"> Set S9, S18 to ON. Apply a 7dB μ Vemf output from S.S.G. (modulation frequency 1kHz, dev. 0kHz). Adjust VR4 so that the oscilloscope becomes Low \rightarrow High.

The connection of adjustment equipments are as shown in pages 17 and 18.

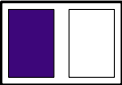
■ FOR SCHEMATIC DIAGRAM [KX-T4026ALH (pages 15 and 16)]

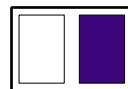
- DC voltage measurements are taken with electronic voltmeter from negative voltage line.

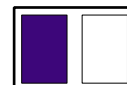
This schematic diagram may be modified at any time with development of new technology.

Important safety notice

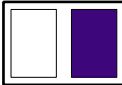
Components identified by Δ mark have special characteristics important for safety. When replacing any of these components, use only manufacturer's specified parts.







A horizontal number line with tick marks at 6, 7, 8, 9, 10, 11, and 12. The segment between 6 and 7 is shaded gray, representing the interval $[6, 7)$.



ADJUSTMENTS (KX-T4026ALR)

If your unit have below symptoms, adjust each item using remedy column from the table.

Symptom	Remedy
The setting of Battery Low Indicator is wrong.	Make adjustments in item(A)
The base unit dose not respond to a call from portable handset.	Make adjustments in item(B)
The base unit dose not transmit or the transmit frequency is off.	Make adjustments in item(C)
The transmit frequency is off.	Make adjustments in item(D)
The transmit power output is low, and the operating distance between base unit and portable handset is less than normal.	Make adjustments in item(E)
The reception sensitivity of base unit is low with noise.	Make adjustments in item(F)
Does not link between base unit and portable handset.	Make adjustments in item(G), (H)
The reception level is high or low.	Make adjustments in item(I)
The transmit level is high or low.	Make adjustments in item(J)

Unit condition:

1. Remove the antenna lead wire from P.C Board of portable handset.
2. Power Supply: DC 3.9V
3. Volume switch: NORMAL
4. Speaker Load: 130 Ω

How to set the test mode.

CH10 Test Mode

1. After connecting the diode D33, and apply a power supply DC 3.9 V.
(The unit becomes CH10 Talk)
2. Press the talk switch.
(The unit becomes CH10 standly)
3. Press the Talk Switch.
4. Press the cannel switch,
CH10 → CH1 → CH2.....CH9

When replacing these parts, adjust as shown in table below.

Replace Parts	Adjustment items	Test Mode	Adjustment Point	Procedure
VR1	(A) Battery Low Adjustment	CH10 Talk	VR1	1. Set S1 to ON. 2. Set the power supply voltage to DC 3.57V, and adjust VR1 so that the reading of oscilloscope is High → Low.
IC1, TC1, X3, T13	(B) TX VCO Voltage Adjustment	CH10 Talk	T13	1. Set S2 to ON. 2. Adjust T13 so that the reading of digital voltmeter is 2.0 V \pm 0.1 V.
IC1, TC1, X3, T3	(C) RX VCO Voltage Adjustment	CH10 Talk	T3	1. Set S3 to ON. 2. Adjust T3 so that the reading of digital voltmeter is 1.4 V \pm 0.1 V.
TC1, X3, IC1	(D) TX frequency Adjustment	CH10 Talk	TC1	1. Set S4 to ON. 2. Adjust TC1 so that the reading of frequency counter is 40.000 MHz \pm 200 Hz.

When replacing these parts, adjust as shown in table below.

Replace Parts	Adjustment items	Test Mode	Adjustment Point	Procedure
T11	(E) TX Output Adjustment	CH10 Talk	T11	1. Set S5 to ON. 2. Adjust T11 for 400mV~750mV output on RF VTVM.
T1, T3	(F)RX Adjustment (Speaker Output) (2nd IF Output)	CH7 Talk	T2 T1	1. Set S6, S7, S8, to ON. 2. Apply a 45 dB μ Vemf output from S.S.G. (modulation frequency 1 kHz, dev. 3kHz) 3. Adjust T2 so that the reading of AF VTVM is maximum output. 4. Apply a 45 dB μ Vemf output from S.S.G. (modulation frequency 1kHz, dev. 3kHz) 5. Adjust T1 so that the reading of RF VTVM is maximum output.
VR2	(G) Carrier Sensitivity Adjustment	CH7 Stand-by	VR2	1. Set S6, S9 to ON. 2. Apply a 7 dB μ Vemf output from S.S.G. (modulation frequency 1kHz, dev. 0kHz) and adjust VR2 when oscilloscope becomes to low.
	(H) Data Moudulation of Confirmation	CH7 Talk	—	1. Set S4 to ON. 2. Keep pressing the Recall button. 3. Confirm for a 5.0~7.0 kHz FM Deviation Meter reading.
VR102	(I) Speaker Output Levle Adjustment	CH7 Talk	VR102	1. Set S6, S8 to ON. 2. Apply a 45 dB μ Vemf output from S.S.G. (modulation frequency 1kHz, dev. 3kHz). 3. Adjust VR102 so that the reading of AF VTVM is -26dBm.
VR101	(J) MIC Modulation Factor Adjustment	CH7 Talk	VR101	1. Set S4, S10 to ON. 2. Apply a MIC signal (1kHz, -40 dBm at 600 Ω load). 3. Adjust VR 101 so that the reading of FM Deviation Meter is 3.9kHz \pm 0.1kHz.

The connections of adjustment equipments are as shown in pages 23 and 24.

■ For SCHEMATIC DIAGRAM [KX-T4026ALR (pages 25 and 26)]

1. SW1~12: Dialing Switch
2. SW13: Program Switch
3. SW14: Recall Switch
4. SW15: Auto Switch
5. SW16: Redial Switch
6. SW17: Channel Switch
7. SW19: Talk Switch
8. SW20: Volume/Ringer Switch
9. SW21: Pause Switch
10. DC voltage measurements are taken with electronic voltmeter from negative voltage line.
(Talk Posittion)

This schematic diagram may be modified at any time with the development of new technology.

FREQUENCY TABLE (MHz)

	KX-T4026ALH		KX-T4026ALR	
	Transmit Frequency	Receive Frequency	Transmit Frequency	Receive Frequency
CH1	30.075	39.775	39.775	30.075
CH2	30.125	39.825	39.825	30.125
CH3	30.175	39.875	39.875	30.175
CH4	30.225	39.925	39.925	30.225
CH5	30.275	39.975	39.975	30.275
CH6	30.100	39.800	39.800	30.100
CH7	30.150	39.850	39.850	30.150
CH8	30.200	39.900	39.900	30.200
CH9	30.250	39.950	39.950	30.250
CH10	30.300	40.000	40.000	30.300

RF SPECIFICATION

BASE UNIT (KX-T4026ALH)

Item	Value	Refer to —.	Remarks
TX Frequency	30.300 MHz \pm 200Hz	Page 12 (C)	at CH10
TX Power	650 mV over	Page 13 (D)	at CH7
TX Modulation factor	3.1 kHz~3.3 kHz	——	at CH7, TALK mode
TX Modulation Distortion	Less than 7%	——	at CH7, TALK mode
TX Max. Modulation factor	4.0 kHz~5.0 kHz	——	at CH7, TALK mode
Data Modulation factor	3.5 kHz~5.5 kHz	——	at CH7, Stand-By mode

PORTABLE HANDSET (KX-T4026ALR)

Item	Value	Refer to —.	Remarks
Practical Sensitivity	Less than 9 dB μ V	——	at CH7, TALK mode
Carrier Sensitivity	Less than 7 dB μ V	——	at CH7, Stand-By mode
TX Frequency	40.000 MHz \pm 200Hz	Page 27 (D)	at CH10
TX Output	400 mV~750mV	Page 28 (E)	at CH10
Data Modulation factor	5.0 kHz~7.0 kHz	Page 28 (H)	at CH7, TALK mode
MIC Modulation factor	3.4 kHz~4.4 kHz	——	at CH7 (MIC terminal -40dBm Input), TALK mode

HOW TO CHECK THE PORTABLE HANDSET SPEAKER

1. Prepare the digital voltmeter, and set the selector knob to ohm meter.
2. Put the probes at the speaker terminals as shown in Fig.13.
- 3.

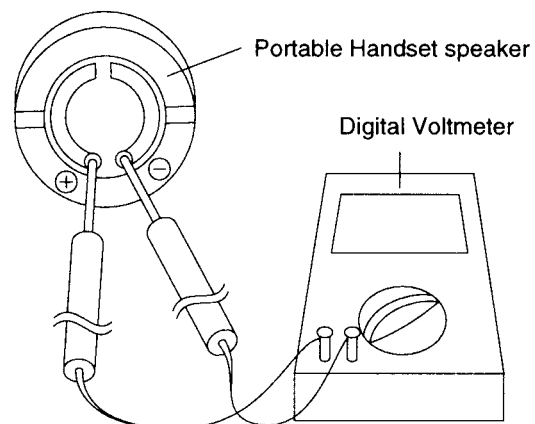
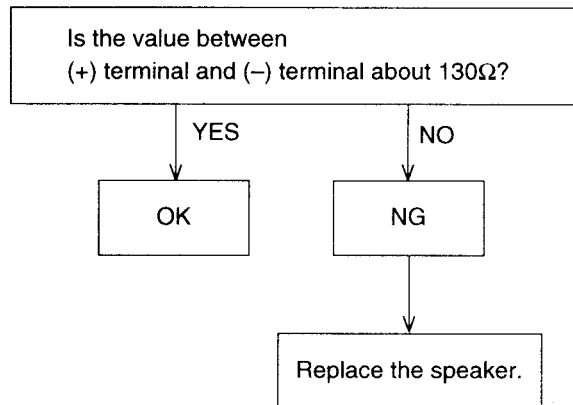


Fig. 13

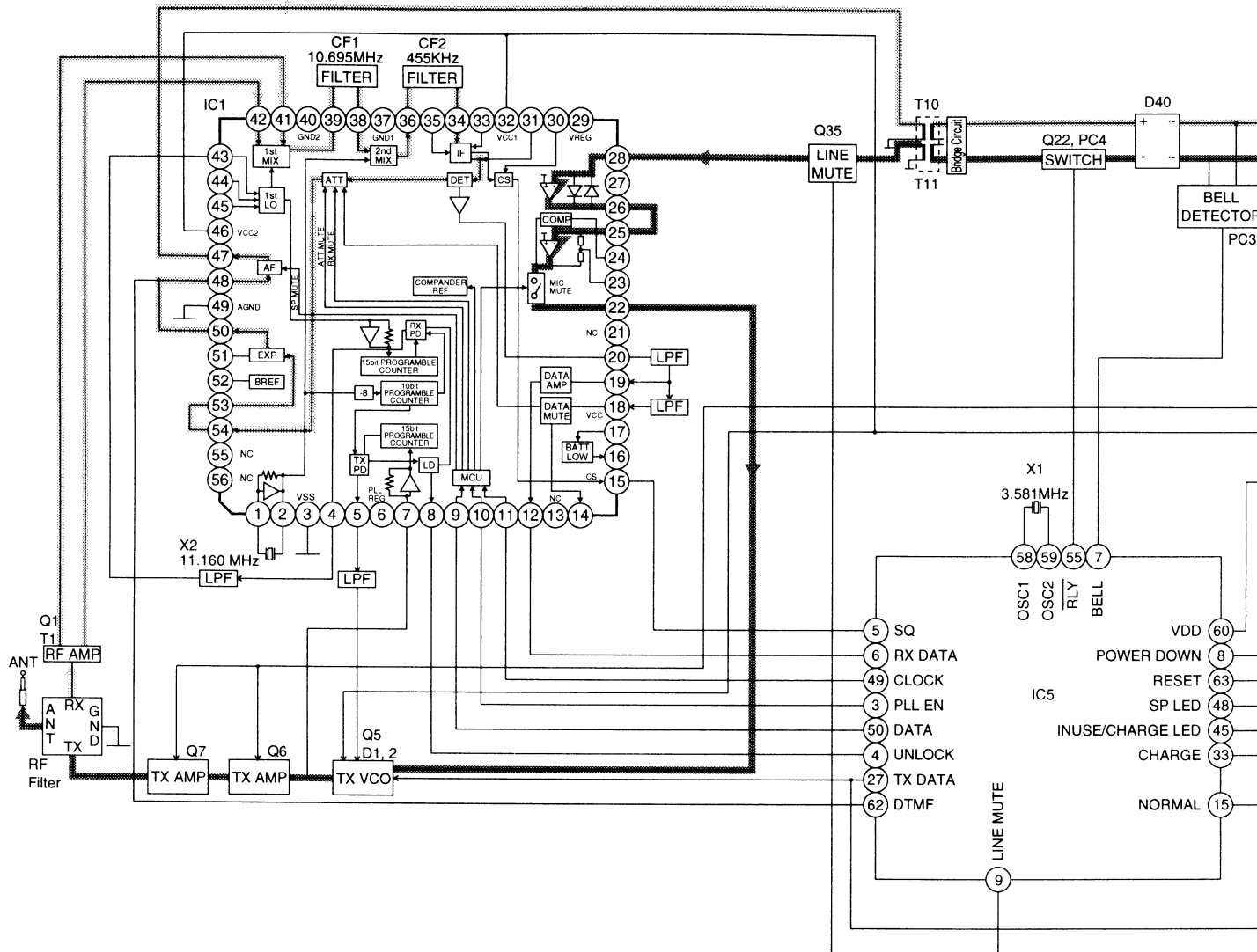


Fig. 14

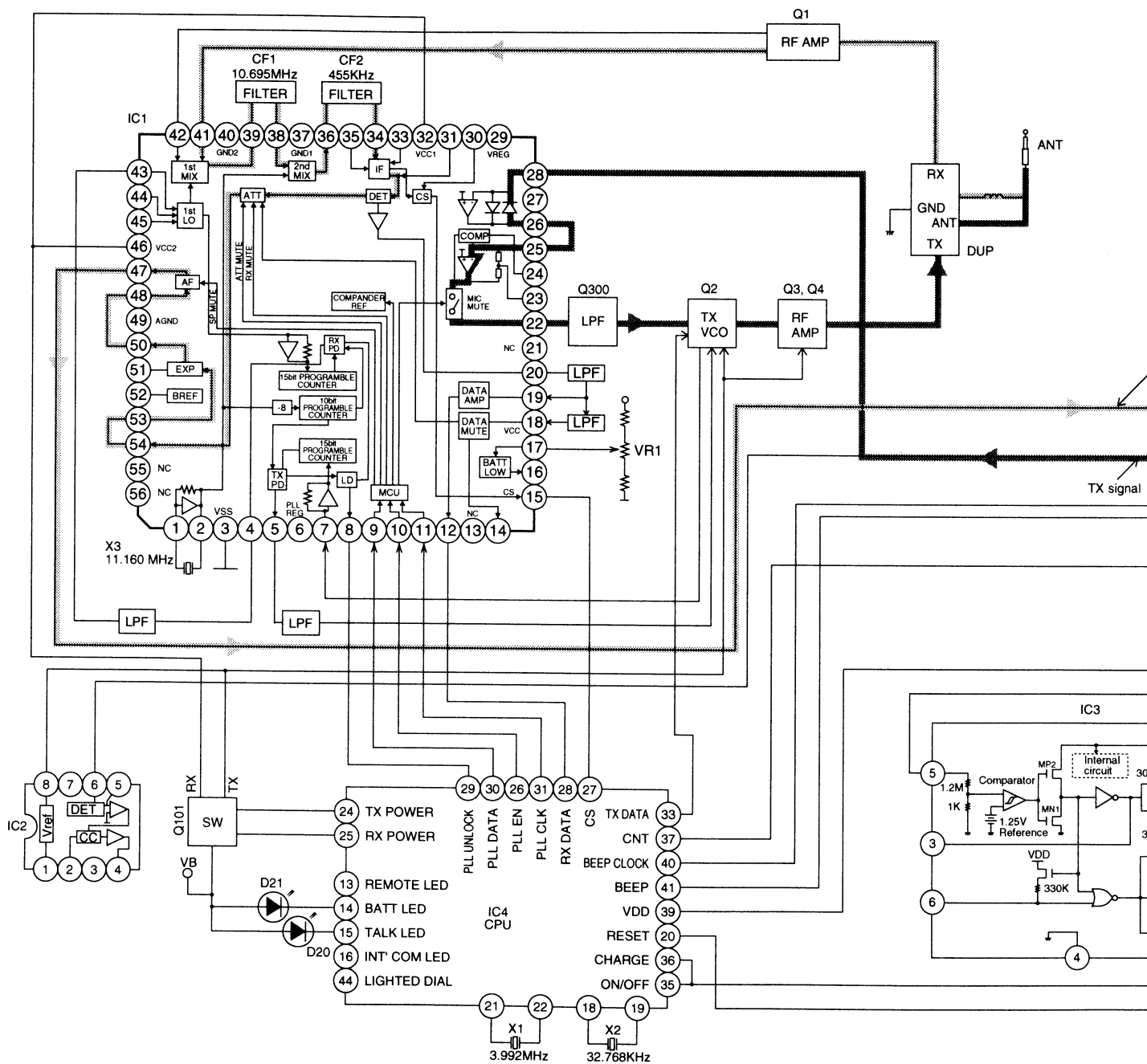


Fig. 16

CABINET AND ELECTRICAL PARTS LOCATION (KX-T4026ALH)

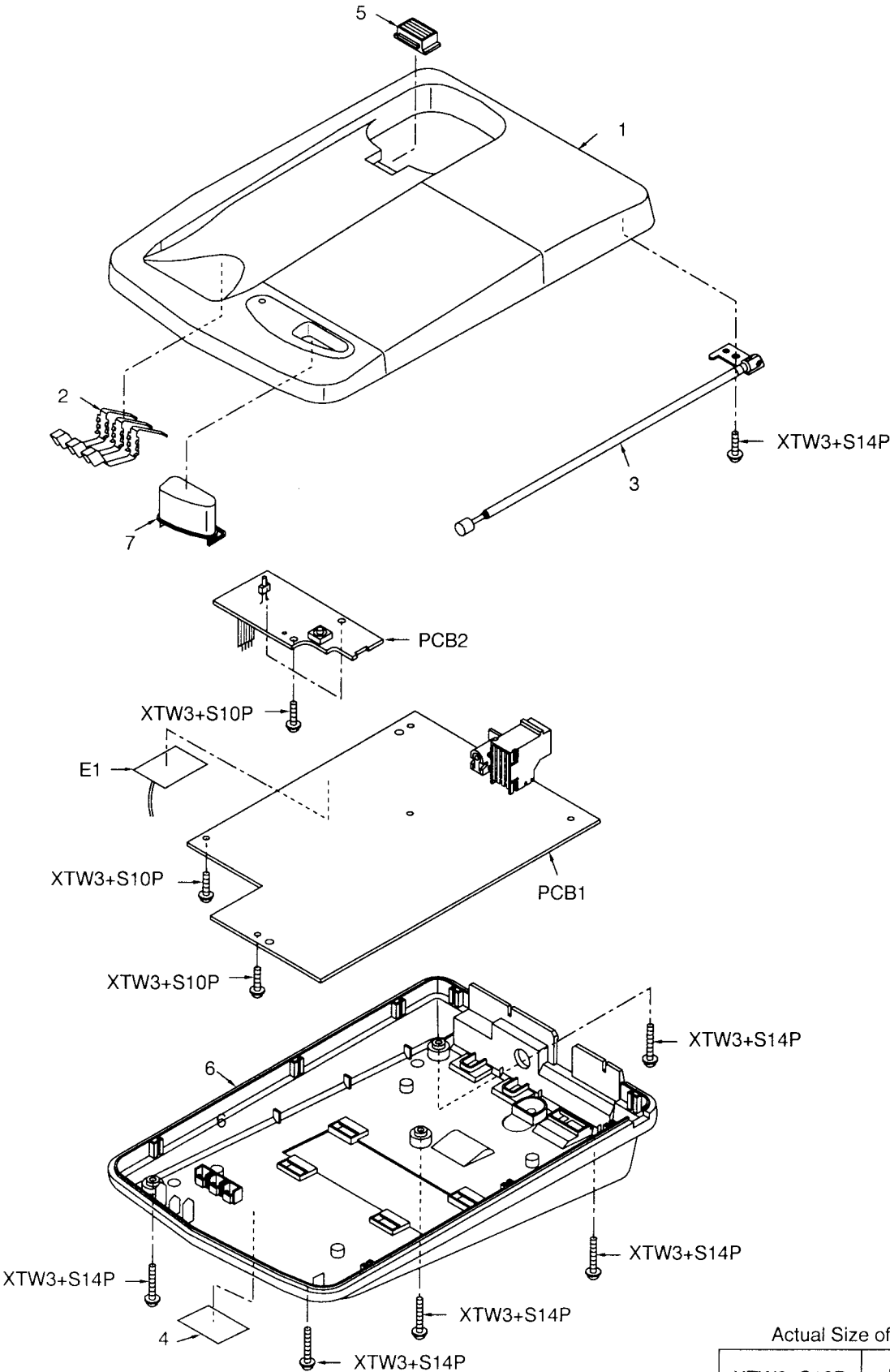


Fig. 17

Actual Size of Screws	
XTW3+S10P	
XTW3+S14P	

CABINET AND ELECTRICAL PARTS LOCATION (KX-T4026ALR)

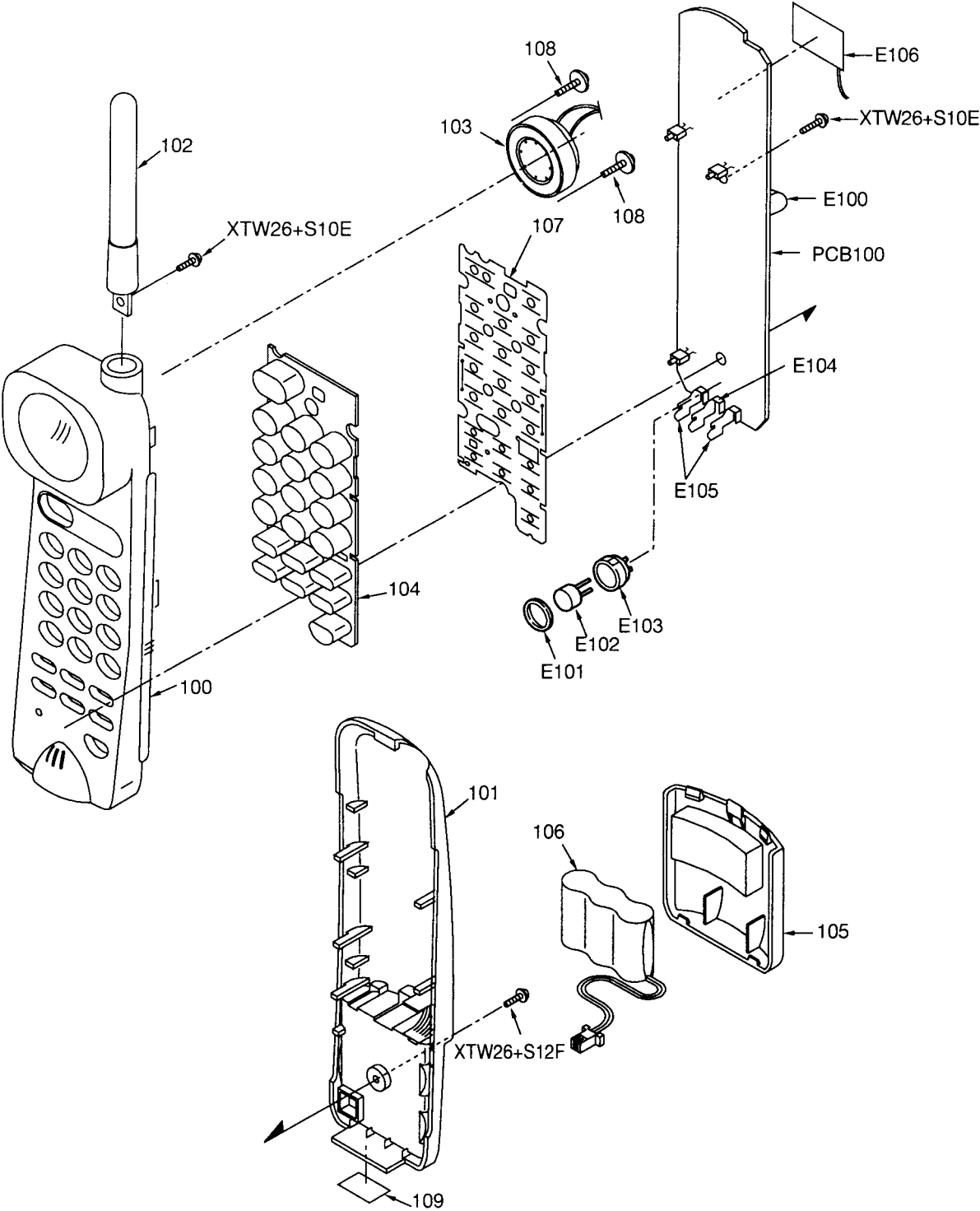




Fig. 18

Actual Size of Screws	
XTW26+S10E	
XTW26+S12F	

ACCESSORIES AND PACKING MATERIALS

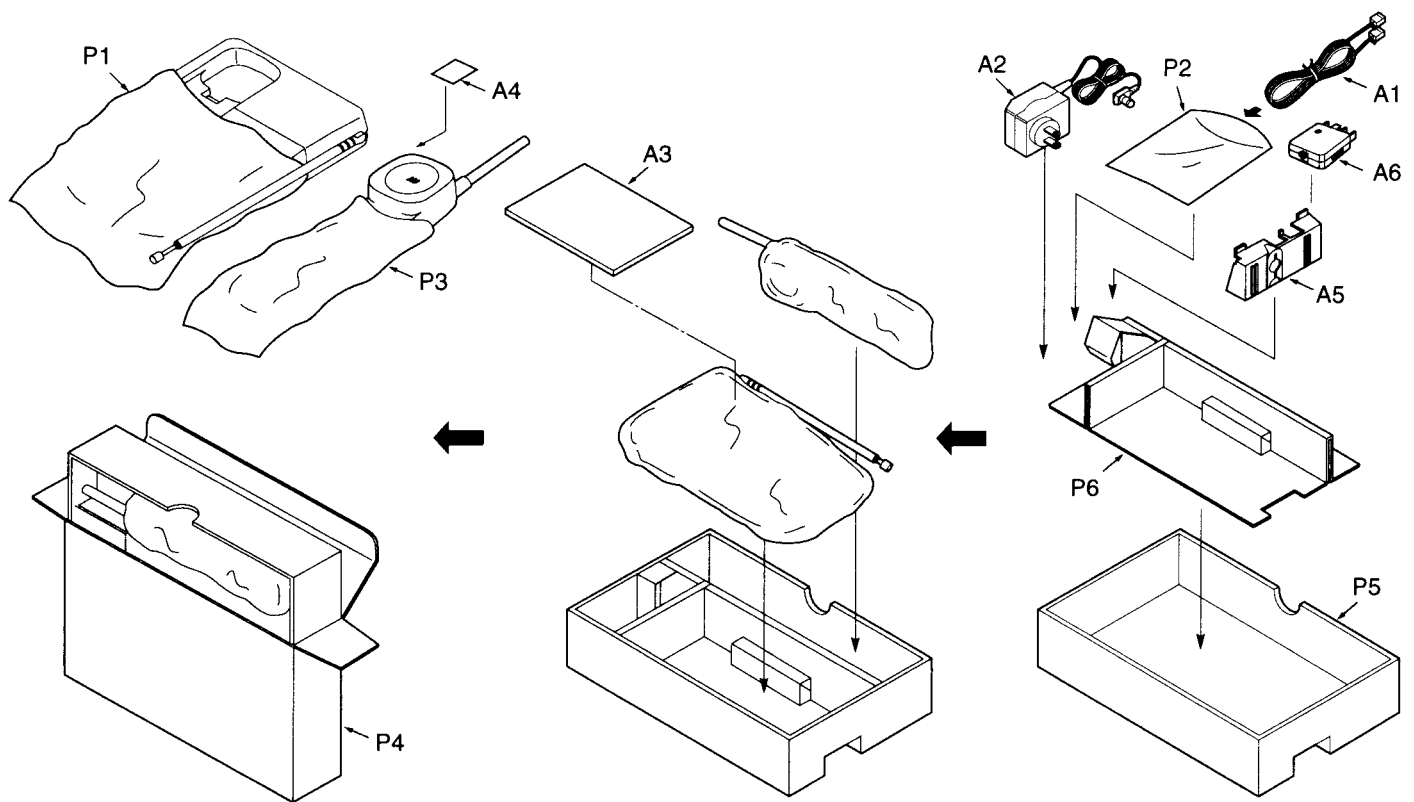


Fig. 19

REPLACEMENT PARTS LIST

Model KX-T4026ALH

Notes:

1. RTL (Retention Time Limited)

The marking (RTL) indicates that the Retention Time is limited for this item. After the discontinuation of this assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependent on the type of assembly, and in accordance with the laws governing part and product retention.

After the end of this period, the assembly will no longer be available.

2. Important safety notice.

Components identified by the Δ mark special characteristics important for safety. When replacing any of these components, use only manufacturer's specified parts.

3. The S mark indicates service standard parts and may differ from production parts.

4. RESISTORS & CAPACITORS

Unless otherwise specified.

All resistors are in ohms (Ω) K=1000 Ω , M=1000K Ω

All capacitors are in MICRO FARADS (μ F) P= μ F

*Type & Wattage of Resistor

Type

ERC:Solid	ERX:Metal Film	PQ4R:Carbon
ERD:Carbon	ERG:Metal Oxide	ERS:Fusible Resistor
PQRD:Carbon	ER0:Metal Film	ERF:Cement Resistor

Wattage

10,16:1/8W	14,25:1/4W	12:1/2W	1:1W	2:2W	3:3W
------------	------------	---------	------	------	------

*Type & Voltage of Capacitor

Type

ECFD:Semi-Conductor	ECCD,ECKD,ECBT,PQCBC : Ceramic
ECQS:Styrol	ECQE,ECQV,ECQG : Polyester
PQCUV:Chip	ECEA,ECSZ : Electrolytic
ECQMS:Mica	ECQP : Polypropylene

Voltage

ECQ Type	ECQG ECQV Type	ECSZ Type	Others	
1H: 50V	05: 50V	0F:3.15V	0J :6.3V	1V :35V
2A:100V	1:100V	1A:10V	1A :10V	50,1H:50V
2E:250V	2:200V	1V:35V	1C :16V	1J :63V
2H:500V		0J:6.3V	1E,25:25V	2A :100V

Ref. No.	Part No.	Part Name & Description	Pcs/Set
CABINET AND ELECTRICAL PARTS			
1	PQKM10246X1	CABINET BODY	1
2	PQJT10100Z	BATTERY TERMINAL	3
3	XEAPQK170D	ANTENNA	1
4	PQGT12462Z	NAME PLATE	1
5	PQKE46Y21	HANGER	1
6	PQYF10086K1	CABINET PLATE	1
7	PQBC10187Z1	BUTTON, LOCATOR/INTERCOM	1
MAIN PRINTED CIRCUIT BOARD PARTS			
PCB1	PQWPT4026ALH	MAIN, P.C.BOARD ASS'Y (RTL)	Δ 1
		(ICS)	
IC1	AN6185NFA	IC	1
IC5	MN150832KKAA	IC	1

Ref. No.	Part No.	Part Name & Description	Pcs/Set
(TRANSISTORS)			
Q 1	2SK543	TRANSISTOR(SI)	1
Q 2	2SD1819A	TRANSISTOR(SI) [or 2SC4081]	1
Q 3	2SD1819A	TRANSISTOR(SI) [or 2SC4081]	1
Q 5	2SC2295	TRANSISTOR(SI)	S 1
Q 6	PQVTMSC2295C	TRANSISTOR(SI)	1
Q 7	2SC2295	TRANSISTOR(SI)	S 1
Q 8	2SD1819A	TRANSISTOR(SI) [or 2SC4081]	1
Q 9	2SB1322	TRANSISTOR(SI)	1
Q10	2SD1991A	TRANSISTOR(SI)	1
Q11	2SD2136	TRANSISTOR(SI)	1
Q12	2SD1819A	TRANSISTOR(SI) [or 2SC4081]	1
Q13	2SB1218A	TRANSISTOR(SI) [or 2SA1576]	1
Q14	2SD1819A	TRANSISTOR(SI) [or 2SC4081]	1
Q16	2SC1740S	TRANSISTOR(SI)	1
		[or 2SC3311 or 2SC3330]	
Q19	2SC1740S	TRANSISTOR(SI)	1
		[or 2SC3311 or 2SC3330]	
Q22	2SA1776P	TRANSISTOR(SI) [or 2SA1625]	1
Q23	2SA1776P	TRANSISTOR(SI) [or 2SA1625]	1
Q25	PQVTKSD261CY	TRANSISTOR(SI) [or 2SC2120]	1
Q28	2SD1819A	TRANSISTOR(SI) [or 2SC4081]	1
Q29	2SD1819A	TRANSISTOR(SI) [or 2SC4081]	1
Q30	2SD1819A	TRANSISTOR(SI) [or 2SC4081]	1
Q31	2SD1819A	TRANSISTOR(SI) [or 2SC4081]	1
Q32	2SD1819A	TRANSISTOR(SI) [or 2SC4081]	1
Q33	2SD1819A	TRANSISTOR(SI) [or 2SC4081]	1
Q34	2SB1218A	TRANSISTOR(SI) [or 2SA1576]	1
(DIODES)			
D 1	MA840BTAKU	DIODE(SI)	S 1
D 2	MA840ATAKU	DIODE(SI)	1
D 3	MA4062	DIODE(SI)	S 1
D 4	MA4100	DIODE(SI)	S 1
D 5	1SS120	DIODE(SI)	S 1
D 6	MA4047	DIODE(SI)	1
D 7	1SS120	DIODE(SI)	S 1
D 8	1SS120	DIODE(SI)	S 1
D10	1SS120	DIODE(SI)	S 1
D11	MA153	DIODE(SI)	1
D12	MA4300	DIODE(SI)	S 1
D13	MA4300	DIODE(SI)	S 1
D14	MA4300	DIODE(SI)	S 1
D15	1SS120	DIODE(SI)	S 1
D24	MA4300	DIODE(SI)	S 1
D27	MA4091	DIODE(SI)	S 1
D40	PQVDS1ZB40F1	DIODE(SI)	1

This replacement parts list is Australia version only.

Refer to the simplified manual (cover) for other areas.

Ref. No.	Part No.	Part Name & Description	Pcs/Set	Ref. No.	Part No.	Part Name & Description & Value	Pcs/Set
(COILS AND TRANSFORMERS)				(CERAMIC FILTERS)			
L1	PQLA7N3	COIL	1	CF1	PQVFSFE107MJ	CERAMIC FILTER	1
L2	PQLQZKR82M	COIL	S 1	CF2	PQVFCFW455E	CERAMIC FILTER	S 1
L3	ELEPK100KA	COIL	1				
L4	ELEPK100KA	COIL	1				
L6	PQLQZM1R5K	COIL	S 1				
L8	PQLQZM330K	COIL	1				
L9	PQLQZM330K	COIL	1				
L10	PQLQZM330K	COIL	1				
L11	PQLQZM1R0K	COIL	1				
L12	PQLA7N7	COIL	1	CT1	ECRLA030E53	TRIMMER CAPACITOR	S 1
L15	PQLQZK1R5K	COIL	1	SA1	PQVDDSS301L	VARISTOR	1
L17	PQLQZM1R0K	COIL	1	SA2	PQVDDSA242M	VARISTOR	1
				E1	PQMC10226Z	SHIELD SHEET	1
T1	PQLA7A9	COIL	1				
T2	PQLA7A9	COIL	1				
T3	PQLA7A7	COIL	S 1				
T4	PQLI2B201	I.F. TRANSFORMER	1				
T5	PQLA7A22	COIL	1				
T6	PQLA7A19	COIL	1				
T8	PQLA7A27	COIL	1				
T9	PQLA7A19	COIL	1				
T10	PQLT8F11A	TRANSFORMER	1 ▲				
T11	PQLT8F11A	TRANSFORMER	1 ▲				
				(RESISTORS)			
				R 1	ERJ3GEYJ101	100	1
				R 2	ERJ3GEYJ562	5.6k	1
				R 3	ERJ3GEYJ683	68k	1
				R 4	PQ4R10XJ124	120k	1
				R 5	Not Used		
				R 6	ERDS2TJ103	10k	1
				R 7	PQ4R10XJ105	1M	1
				R 8	Not Used		
PC3	PQVIPC814K	PHOTO ELECTRIC TRANSDUCER	S 1 ▲	R 9	ERJ3GEYJ563	56k	1
PC4	PQVITLP627	PHOTO ELECTRIC TRANSDUCER	S 1 ▲				
PC5	PQVITLP627	PHOTO ELECTRIC TRANSDUCER	S 1 ▲	R11	PQ4R10XJ472	4.7k	1
				R12	ERJ3GEYJ123	12k	1
				R13	ERJ3GEYJ563	56k	1
				R14	ERJ3GEYJ104	100k	1
				R15	ERJ3GEYJ102	1k	1
				R16	ERJ3GEYJ333	33k	1
				R17	ERJ3GEYJ103	10k	1
				R18	ERJ3GEYJ152	1.5k	1
				R19	ERJ3GEYJ223	22k	1
				R20	ERJ3GEYJ103	10k	1
				R21	ERJ3GEYJ333	33k	1
				R22	Not Used		
				R23	ERJ3GEYJ103	10k	1
				R24	ERJ3GEYJ103	10k	1
VR1	EVNDXAA03B15	VARIABLE RESISTOR, 100kΩ	1	R25	ERJ3GEYJ154	150k	1
VR2	EVNDXAA03B24	VARIABLE RESISTOR, 20kΩ	1	R26	ERJ3GEYJ153	15k	1
VR4	EVNDXAA03B15	VARIABLE RESISTOR, 100kΩ	1	R27	ERJ3GEY0R00	0kΩ	1
				R28	ERJ3GEYJ473	47k	1
				R29	PQ4R10XJ103	10k	1
				R41	ERJ3GEYJ680	68	1
				R42	ERJ3GEYJ102	1k	1
				R43	ERJ3GEYJ184	180k	1
				R44	ERJ3GEYJ473	47k	1
X1	PQVCJ3581N9Z	CRYSTAL OSCILLATOR	S 1	R45	ERJ3GEYJ273	27k	1
X2	PQVCK1116N3ZF	VARIABLE CAPACITOR	1	R46	ERJ3GEYJ683	68k	1
				R47	ERJ3GEYJ223	22k	1
				R48	ERJ3GEYJ104	100k	1
				R49	ERJ3GEYJ682	6.8k	1
				R50	PQ4R10XJ222	2.2k	1

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Ref. No.	Part No.	Value	Pcs/Set	Ref. No.	Part No.	Value	Pcs/Set
R51	ERJ3GEYJ103	10k	1	R140	ERJ3GEYJ103	10k	1
R52	ERJ3GEYJ473	47k	1	R141	ERJ3GEYJ103	10k	1
R53	ERJ3GEYJ564	560k	1	R142	ERDS2TJ102	1k	1
R54	ERJ3GEYJ473	47k	1	R143	ERJ3GEYJ103	10k	1
R55	ERJ3GEYJ104	100k	1	R144	ERDS2TJ101	100	1
R56	ERJ3GEY0R00	0Ω	1	R145	ERDS2TJ332	3.3k	1
R57	ERJ3GEYJ104	100k	1	R146	Not Used		
R58	ERJ3GEYJ474	470k	1	R147	ERJ3GEYJ473	47k	1
R59	ERJ3GEYJ221	220	1				
				R151	ERDS2TJ471	470	1
R61	ERJ3GEYJ103	10k	1	R152	ERDS2TJ472	4.7k	1
R62	ERJ3GEYJ470	47	1	R153	ERDS2TJ181	180	1
R63	ERJ3GEYJ334	330k	1	R154	ERDS2TJ103	10k	1
R64	Not Used			R155	ERJ3GEYJ472	4.7k	1
R65	ERJ3GEYJ683	68k	1	R156	ERJ3GEYJ472	4.7k	1
R66	ERJ3GEYJ101	100	1				
R67	Not Used			R161	ERJ3GEYJ104	100k	1
R68	ERJ3GEYJ103	10k	1				
R69	ERJ3GEYJ224	220k	1	R170	ERJ3GEYJ473	47k	1
				R171	ERJ3GEYJ682	6.8k	1
R70	ERJ3GEYJ332	3.3k	1	R172	ERJ3GEYJ473	47k	1
R71	ERJ3GEYJ391	390	1	R173	ERJ3GEYJ224	220k	1
R91	ERJ3GEYJ472	4.7k	1	R180	ERJ3GEYJ103	10k	1
R92	ERJ3GEYJ472	4.7k	1	R181	Not Used		
R93	ERJ3GEYJ472	4.7k	1	R182	ERJ3GEYJ103	10k	1
R94	ERJ3GEYJ104	100k	1	R183	Not Used		
R95-97	Not Used			R184	ERJ3GEYJ102	1k	1
R98	ERJ3GEYJ472	4.7k	1	R185	Not Used		
R99	ERJ3GEYJ472	4.7k	1	R186	ERJ3GEYJ122	1.2k	1
				R187	ERJ3GEYJ334	330k	1
R100	ERJ3GEYJ104	100k	1	R188	Not Used		
R101-104	Not Used			R189	ERJ3GEYJ271	270	1
R105	PQ4R18XJ104	100k	1				
R106	ERJ3GEYJ104	100k	1	R190	ERJ3GEYJ223	22k	1
				R191	Not Used		
R111	ERJ3GEYJ102	1k	1	R192	ERJ3GEYJ103	10k	1
R112	Not Used			R193	ERJ3GEYJ820	82	1
R113	ERJ3GEYJ102	1k	1	R194	ERJ3GEYJ684	680k	1
R114	ERJ3GEYJ104	100k	1	R195	ERJ3GEYJ272	2.7k	1
R115	Not Used			R196	ERJ3GEYJ103	10k	1
R116	PQ4R10XJ273	27k	1	R197	ERJ3GEYJ104	100k	1
R117	ERJ3GEYJ333	33k	1	R198	ERJ3GEYJ471	470	1
R118	ERJ3GEYJ333	33k	1	R199	ERJ3GEYJ101	100	1
R119	ERJ3GEYJ683	68k	1				
				R221	ERJ3GEYJ184	180k	1
R121	ERJ3GEY0R00	0Ω	1	R222	ERJ3GEYJ333	33k	1
R122	ERJ3GEYJ183	18k	1	R223-227	Not Used		
R123	ERJ3GEYJ102	1k	1	R228	ERJ3GEYJ104	100k	1
R124	ERJ3GEYJ334	330k	1				
R125	Not Used			R230	PQ4R10XJ331	330	1
R126	ERJ3GEYJ682	6.8k	1	R231	Not Used		
R127	ERJ3GEYJ822	8.2k	1	R232	Not Used		
R128	ERJ3GEYJ821	820	1	R233	ERJ3GEYJ184	180k	1
R129	ERJ3GEYJ562	5.6k	1	R234	ERJ3GEY0R00	0Ω	1
				R235	ERJ3GEYJ823	82k	1
R130	ERJ3GEYJ104	100k	1	R236	Not Used		
R131	PQ4R10XJ102	1k	1	R237	ERDS2TJ103	10k	1
R132	ERJ3GEYJ104	100k	1				
R133	ERJ3GEYJ104	100k	1	R300	ERDS2TJ223	22k	1
R134	ERJ3GEYJ104	100k	1	R301	ERDS2TJ104	100k	1
R135	ERJ3GEYJ472	4.7k	1	R302	ERDS2TJ472	4.7k	1
R136	Not Used			R303	ERDS2TJ104	100k	1
R137	ERJ3GEYJ104	100k	1	R304	ERDS2TJ101	100	1
R138	ERJ3GEYJ104	100k	1	R305	ERDS2TJ472	4.7k	1
R139	ERJ3GEYJ823	82k	1				

This replacement parts list is Australia version only. Refer to the simplified manual (cover) for other areas.

Ref. No.	Part No.	Value	Pcs/Set	Ref. No.	Part No.	Value	Pcs/Set
R311	PQ4R10XJ331	330	1	C32	Not Used		
R312	PQ4R10XJ821	820	1	C33	PQCUV1E104MD	0.1	S 1
R313	PQ4R10XJ153	15k	1	C34	ECEA1CKS100	10	S 1
R314	Not Used			C35	ECEA1HKS47	0.47	S 1
R315	PQ4R10XJ102	1k	1	C36	PQCUV1C224ZF	0.22	1
R316	PQ4R10XJ151	150	1	C37	ECUV1H223KBV	0.022	S 1
R317	ERDS1TJ330	33	1	C38	PQCUV1H472KB	0.0047	S 1
R318	ERDS1TJ390	39	1	C39	ECUV1H221JCV	220p	1
R319	PQ4R10XJ332	3.3k	1				
R331	PQ4R10XJ220	22	1	C40	PQCUV1H390JC	39p	1
J12, J78 J90-J92	ERJ3GEY0R00	0Ω	5	C41	ECUV1E104ZFY	0.1	1
				C42	ECUV1H103KBV	0.01	S 1
				C43	ECUV1H103KBV	0.01	1
				C44	Not Used		
				C45	ECUV1H560JCV	56p	1
				C46	PQCUV1H103KB	0.01	S 1
				C47	PQCUV1H560JC	56p	1
				C48	PQCUV1H330JC	33p	1
				C49	PQCUV1H103KB	0.01	S 1
				C51	PQCUV1E473MD	0.047	S 1
				C52	PQCUV1E104MD	0.1	S 1
				C53-58	Not Used		
				C59	ECUV1H103KBV	0.01	S 1
				C60	ECUV1H030CCV	3p	1
				C61	PQCUV1H1R5CC	1.5p	1
				C62	Not Used		
				C63	Not Used		
				C64	PQCUV1H100DC	10p	1
				C65	ECUV1H103KBV	0.01	S 1
				C66	PQCUV1H470JC	47p	1
				C67	PQCUV1H680JC	68p	1
				C68	Not Used		
				C69	ECEA1HKS010	1	S 1
				C70	PQCUV1H270JC	27p	1
				C71	PQCUV1H180JC	18p	1
				C72	PQCUV1E104MD	0.1	S 1
				C73	PQCUV1H100DC	10p	1
				C74	ECEA1HKS4R7	4.7	S 1
				C75	PQCUV1H2R5C	2.5p	1
				C76	ECUV1H681JCV	680p	1
				C77	PQCUV1H102J	0.001	S 1
				C78	ECUV1H103KBV	0.01	1
				C83	PQCUV1H102J	0.001	S 1
				C84	ECUV1H102KBV	0.001	1
				C85	Not Used		
				C86	Not Used		
				C87	PQCUV1H101JC	100p	1
				C88	PQCUV1E104MD	0.1	S 1
				C91	ECUV1H2R5CCV	2.5p	1
				C92	ECUV1H040CCV	4p	1
				C93	ECUV1H1R5CCV	1.5p	1
				C94	ECUV1H040CCV	4p	1
				C100	ECUV1H220JCV	22p	1
				C101	ECUV1H220JCV	22p	1
				C102	ECUV1E104ZFY	0.1	1
				C103	ECUV1E104ZFY	0.1	1
				C104	Not Used		
				C105	ECUV1H101JCV	100p	1
				C106	PQCUV1C105ZF	1	1
				C107	PQCUV1H103KB	0.01	S 1
C1	ECUV1H103KBV	0.01	S 1				
C2	PQCUV1H103KB	0.01	S 1				
C3	ECUV1E104ZFY	0.1	1				
C4	ECEA1CK101	100	S 1				
C5	PQCUV1H103KB	0.01	S 1				
C6	ECEA1CKS100	10	S 1				
C7	ECUV1H473MDV	0.047	S 1				
C8	Not Used						
C9	ECUV1H120JCV	12p	1				
C10	ECUV1H103KBV	0.01	S 1				
C11	Not Used						
C12	ECEA1HKS47	0.47	S 1				
C13	ECEA1HKS010	1	S 1				
C14	PQCUV1E104MD	0.1	S 1				
C15	Not Used						
C16	PQCUV1C683MD	0.068	1				
C17	PQCUV1H153KB	0.015	S 1				
C18	Not Used						
C19	PQCUV1H123MD	0.012	1				
C20	PQCUV1H123MD	0.012	1				
C21	Not Used						
C22	PQCUV1H101JC	100p	1				
C23	ECEA1HKS47	0.47	S 1				
C24	ECEA1CKS100	10	S 1				
C25	ECUV1H390JCV	39p	1				
C26	PQCUV1H223KB	0.022	S 1				
C27	ECEA1HKS3R3	3.3	S 1				
C28	ECUV1H472KBV	0.0047	S 1				
C29	ECEA1HKS010	1	S 1				
C30	PQCUV1E104MD	0.1	S 1				
C31	Not Used						

(CAPACITORS)

This replacement parts list is Australia version only.

Refer to the simplified manual (cover) for other areas.

Ref. No.	Part No.	Value	Pcs/Set	Ref. No.	Part No.	Part Name & Description	Pcs/Set
C110	ECEA1CKS100	10	S 1	OPERATION PRINTED CIRCUIT BOARD PARTS			
C111	ECUV1H101JCV	100p	1	PCB2	PQWP24026ALH	OPERATION, P.C.BOARD ASS'Y (RTL)	1
C112	PQCUV1E104MD	0.1	S 1				
C113	ECEA1CKS100	10	S 1				
C114	Not Used			LED6	LNJ322GKGAH	(LED)	1
C115	Not Used					LED	
C116	PQCUV1H222KB	0.0022	1			(SWITCH)	
C117	Not Used			S22	EVQQJJ05Q	SWITCH, HANDSET LOCATOR	S 1
C118	ECEA1HKS010	1	S 1				
C119	ECEA1AKS330	33	S 1				
C120	ECEA1HKS010	1	S 1				
C121	Not Used						
C122	PQCUV1E104MD	0.1	S 1				
C123	ECUV1H472KBV	0.0047	S 1				
C124	ECUV1H121JCV	120p	1				
C125	PQCUV1H822KB	0.0082	1				
C130	ECEA0JU102	1000	1				
C131	PQCUV1C224ZF	0.22	1				
C132	Not Used						
C133	ECEA0JU102	1000	1				
C134	ECEA1CU221	220	1				
C135	ECEA1CK101	100	S 1				
C136	ECUV1H103KBV	0.01	S 1				
C137	PQCUV1E104MD	0.1	S 1				
C138	PQCUV1E104MD	0.1	S 1				
C139	PQCUV1E104MD	0.1	S 1				
C140	ECEA1CK101	100	S 1				
C141~143	Not Used						
C144	PQCUV1H682KB	0.0068	1				
C145~148	Not Used						
C149	PQCUV1E104MD	0.1	S 1				
C150	ECUV1H102KBV	0.001	1				
C151	ECUV1H222KBV	0.0022	1				
C152	ECEA1CKS100	10	S 1				
C153	PQCUV1E104MD	0.1	S 1				
C154~157	Not Used						
C158	ECUV1H101JCV	100p	1				
C159	PQCUV1E104MD	0.1	S 1				
C170	PQCUV1E104MD	0.1	S 1				
C227	PQCUV1H471JC	470p	S 1				
C228	ECUV1H152KBV	0.0015	1				
C229	PQCUV1H152KB	0.0015	1				
C238	PQCUV1E104MD	0.1	S 1				
C301	ECQE2224KF	0.22	1				
C302~304	Not Used						
C305	PQCUV1E104MD	0.1	1				
C306	ECEA1EU470	47	S 1				
C307	PQCUV1H223KB	0.022	S 1				
C308	ECEA1HKS3R3	3.3	S 1				
C309	ECEA1HU220	22	S 1				
C310	ECEA1HU2R2	2.2	1				
C311	PQCUV1H103KB	0.01	S 1				
C312	PQCUV1H102J	0.001	S 1				
C313	ECKD2H681KB	680p	S 1				
C314	ECKD2H681KB	680p	S 1				

REPLACEMENT PARTS LIST**Model KX-T4026ALR****Notes:****1. RTL (Retention Time Limited)**

The marking (RTL) indicates that the Retention Time is limited for this item.
After the discontinuation of this assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependent on the type of assembly, and in accordance with the laws governing part and product retention.

After the end of this period, the assembly will no longer be available.

2. Important safety notice.

Components identified by the Δ mark special characteristics important for safety. When replacing any of these components, use only manufacturer's specified parts.

3. The S mark indicates service standard parts and may differ from production parts.**4. RESISTORS & CAPACITORS**

Unless otherwise specified.

All resistors are in ohms (Ω) K=1000 Ω , M=1000K Ω

All capacitors are in MICRO FARADS (μ F) P= μ F

*Type & Wattage of Resistor

Type

ERC:Solid	ERX:Metal Film	PQ4R:Carbon
ERD:Carbon	ERG:Metal Oxide	ERS:Fusible Resistor
PQRD:Carbon	ER0:Metal Film	ERF:Cement Resistor

Wattage

10,16:1/8W	14,25:1/4W	12:1/2W	1:1W	2:2W	3:3W
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*Type & Voltage of Capacitor

Type

ECFD:Semi-Conductor	ECCD,ECKD,ECBT,PQCBC : Ceramic
EQCS:Styrol	ECQE,ECQV,ECQG : Polyester
PQCUV:Chip	ECEA,ECSZ : Electrolytic
EQCMS:Mica	ECQP : Polypropylene

Voltage

ECQ Type	ECQG ECQV Type	ECSZ Type	Others	
1H: 50V	05: 50V	0F:3.15V	0J :6.3V	1V :35V
2A:100V	1:100V	1A:10V	1A :10V	50,1H:50V
2E:250V	2:200V	1V:35V	1C :16V	1J :63V
2H:500V		0J:6.3V	1E,25:25V	2A :100V

Ref. No.	Part No.	Part Name & Description	Pcs
CABINET PARTS			
100	PQKM10230N1	FRONT CABINET	1
101	PQKF10155Z1	CABINET COVER	1
102	PQSA10045Z	ANTENNA	1
103	PQAX3P16Z	SPEAKER	1
104	PQSX10028N	12KEY SWITCH	1
105	PQKK10061Z1	BATTERY COVER	1
106	PQXA36ASVC	RECHARGEABLE BATTERY	1
107	PQSX10029Z	COVER	1
108	PJHE5065Z	SCREW	2
109	PQGT12460Z	NAME PLATE	1

Ref. No.	Part No.	Part Name & Description	Pcs/Set
MAIN P.C.BOARD PARTS			
PCB100	PQWPT4026ALR	MAIN, P.C.BOARD ASS'Y (RTL)	1
		(ICS)	
IC1	AN6185NFA	IC	1
IC2	AN6183SAE1	IC	1
IC3	PQVISC78184D	IC	1
IC4	PQVI0006G515	IC	1
		(TRANSISTORS)	
Q 1	2SK543	TRANSISTOR(SI)	1
Q 2	2SC2295	TRANSISTOR(SI)	1
Q 3	PQVTMSC2295C	TRANSISTOR(SI)	1
Q 4	2SC2295	TRANSISTOR(SI)	1
Q 6	2SD1819A	TRANSISTOR(SI) [or 2SC4155]	1
Q15	2SD1819A	TRANSISTOR(SI) [or 2SC4155]	1
Q16	2SB709A	TRANSISTOR(SI)	1
		[or 2SB709 or 2SA1162]	
Q17	2SB709A	TRANSISTOR(SI)	1
		[or 2SB709 or 2SA1162]	
Q21	2SD1819A	TRANSISTOR(SI) [or 2SC4155]	1
Q101	XN1116	TRANSISTOR(SI)	1
Q300	2SD1819A	TRANSISTOR(SI) [or 2SC4155]	1
		(DIODES)	
D 1	MA840ATAKU	DIODE(SI)	1
D 3	PQVD1SV145	DIODE(SI)	S 1
D15	1SS120	DIODE(SI)	S 1
D16	MA700A	DIODE(SI)	S 1
D17	MA4068	DIODE(SI)	S 1
D18	1SS120	DIODE(SI)	S 1
D19	MA110	DIODE(SI)	1
D20	LNJ330GKGAC	LED	1
D21	LNJ230RKRAC	LED	1
D24	MA4068	DIODE(SI)	S 1
		(VARIABLE RESISTORS)	
VR1	EVNDXAA03B15	VARIABLE RESISTOR, 100k Ω	1
VR2	EVNDXAA03B35	VARIABLE RESISTOR, 300k Ω	1
VR101	EVNDXAA03B55	VARIABLE RESISTOR, 500k Ω	1
VR102	EVNDXAA03B15	VARIABLE RESISTOR, 100k Ω	1

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Ref. No.	Part No.	Part Name & Description	Pcs/Set	Ref. No.	Part No.	Value	Pcs/Set
		(CONNECTOR)				(RESISTORS)	
CN1	PQJP2D13Z	CONNECTOR, 2 PIN	1	R 1	ERJ3GEYJ331	330	1
				R 2	ERJ3GEYJ220	22	1
				R 3	ERJ3GEYJ333	33k	1
				R 4	ERJ3GEYJ470	47	1
				R 5	ERJ3GEYJ470	47	1
				R 6	ERJ3GEYJ683	68k	1
				R 7	ERJ3GEYJ220	22	1
				R 8	ERJ3GEYJ220	22	1
				R 9	ERJ3GEYJ102	1k	1
				R10	ERJ3GEYJ223	22k	1
				R11	ERJ3GEYJ393	39k	1
				R12	ERJ3GEYJ562	5.6k	1
				R13	ERJ3GEYJ273	27k	1
				R14	ERJ3GEYJ823	82k	1
				R15	ERJ3GEYJ563	56k	1
				R16	ERJ3GEYJ224	220k	1
				R17	ERJ3GEYJ104	100k	1
				R18	ERJ3GEYJ223	22k	1
				R19	ERJ3GEYJ152	1.5k	1
				R20	ERJ3GEYJ124	120k	1
				R21	Not Used		
				R23	ERJ3GEYJ561	560	1
				R24	ERJ3GEYJ472	4.7k	1
				R25	ERJ3GEYJ273	27k	1
				R26	Not Used		
				R27	ERJ3GEYJ124	120k	1
				R28	ERJ3GEYJ683	68k	1
				R29	ERJ3GEYJ223	22k	1
				R30	ERJ3GEYJ103	10k	1
				R31	ERJ3GEYJ152	1.5k	1
				R32	ERJ3GEYJ154	150k	1
				R33	ERJ3GEYJ103	10k	1
				R34	ERJ3GEYJ104	100k	1
				R35	ERJ3GEYJ393	39k	1
				R36	ERJ3GEYJ222	2.2k	1
				R37	Not Used		
				R38	ERJ3GEYJ103	10k	1
				R39	ERJ3GEYJ564	560k	1
				R40	ERJ3GEYJ274	270k	1
				R41	ERJ3GEYJ103	10k	1
				R42	ERJ3GEYJ273	27k	1
				R43	ERJ3GEYJ103	10k	1
				R44	ERJ3GEYJ683	68k	1
				R45	ERJ3GEYJ103	10k	1
				R46	ERJ3GEY0R00	0Ω	1
				R47	ERJ3GEYJ104	100k	1
				R48	ERJ3GEYJ103	10k	1
				R49	ERJ3GEYJ104	100k	1
				R57	ERJ3GEYJ334	330k	1
				R58	ERJ3GEYJ104	100k	1
				R59	ERJ3GEYJ334	330k	1
				R60	ERJ3GEYJ122	1.2k	1
				R61	ERJ3GEYJ334	330k	1
				R62-66	Not Used		
				R67	ERJ3GEYJ332	3.3k	1
				R68	ERJ3GEYJ332	3.3k	1
		(CRYSTALS)					
X1	PQVCJ3992N9Z	CRYSTAL OSCILLATOR	1				
X2	PQVCL3276N9Z	CRYSTAL OSCILLATOR	1				
X3	PQVCJ10240C5	CRYSTAL OSCILLATOR	1				
		(CERAMIC FILTERS)					
CF1	RVFSFE107MSR	CERAMIC FILTER	S 1				
CF2	PQVFCFW455E	CERAMIC FILTER	S 1				
		(COILS AND TRANSFORMERS)					
L1	PQLQZK1R5K	COIL	1				
L2	PQLQZMR82K	COIL	S 1				
L3	ELJFAR68M	COIL	S 1				
L4	PQLQZM100K	COIL	S 1				
L10	PQLQZM100K	COIL	S 1				
L11	PQLQZM100K	COIL	S 1				
L12	PQLQZM100K	COIL	S 1				
T1	PQLA7A9	COIL	1				
T2	PQLI2B201	I.F. TRANSFORMER	1				
T3	PQL04V3	COIL	1				
T11	PQLA7A7	COIL	1				
T13	PQL04V2	COIL	1				
		(ELECTRICAL PARTS)					
E100	PQEFBQM111G1	BUZZER	S 1				
E101	PQNW10011Z	FELT WASHER	1				
E102	PQJM124X	MICROPHONE	1				
E103	PQHR10269Z	MIC HOLDER	1				
E104	PQJT10101Z	BATTERY TERMINAL	1				
E105	PQJT10102Z	BATTERY TERMINAL	2				
E106	PQMC10226Z	SHIELD SHEET	1				
		(OTHERS)					
TC1	ECRLA030E53	TRIMMER CAPACITOR	S 1				
DUP1	ELB4Z010	COIL	1				

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Ref. No.	Part No.	Value	Pcs/Set	Ref. No.	Part No.	Value	Pcs/Set
R74	ERJ3GEYJ104	100k	1	C20	ECUV1H122KBV	0.0012	S 1
R75	Not Used			C21	Not Used		
R76	ERJ3GEYJ823	82k	1	C22	Not Used		
R77	Not Used			C23	ECUV1H120JCV	12p	1
R78	Not Used			C24	ECEA1AKS330	33	S 1
R79	ERJ3GEYJ103	10k	1	C25	ECUV1H150JCV	15p	1
R81	ERJ3GEYJ562	5.6k	1	C26	ECUV1C104KBV	0.1	1
R82	ERJ3GEYJ392	3.9k	1	C27	ECEA1CKS100	10	1
R83	ERJ3GEYJ104	100k	1	C30	ECUV1C104KBV	0.1	1
R84	ERJ3GEYJ221	220	1	C31	ECEA1CKS100	10	1
R85	ERJ3GEYJ120	12	1	C32	ECEA1HKS2R2	2.2	1
R86-88	Not Used			C33	ECUV1H223KBV	0.022	S 1
R89	ERJ3GEYJ103	10k	1	C34	Not Used		
R91	ERJ3GEYJ472	4.7k	1	C35	Not Used		
R92	Not Used			C36	ECEA1CKS100	10	1
R93	ERJ3GEYJ681	680	1	C37	ECUV1H473MDV	0.047	S 1
R94	ERJ3GEYJ681	680	1	C38	ECUV1H103KBV	0.01	1
R100	ERJ3GEYJ472	4.7k	1	C39	ECUV1H103KBV	0.01	1
R101	ERJ3GEYJ472	4.7k	1	C40	ECUV1H472KBV	0.0047	S 1
R102	ERJ3GEYJ104	100k	1	C41	PQCUV1C105ZF	1	1
R103	ERJ3GEYJ104	100k	1	C42	ECUV1H103KBV	0.01	1
R104	ERJ3GEYJ472	4.7k	1	C43	ECUV1H390JCV	39p	1
R105	ERJ3GEYJ683	68k	1	C44	ECUV1H272KBV	0.0027	1
R111	ERJ3GEYJ222	2.2k	1	C45	ECEA1CKS100	10	1
R200	ERJ3GEYJ394	390k	1	C46	PQCUV1C224ZF	0.22	1
R201	ERJ3GEYJ474	470k	1	C47	PQCUV1C474ZF	0.47	1
R300	ERJ3GEYJ103	10k	1	C48	PQCUV1E104MD	0.1	S 1
R301	ERJ3GEYJ474	470k	1	C49	ECUV1H392KBV	0.0039	1
R302	ERJ3GEYJ103	10k	1	C52	ECEA0JKS470	47	1
R303	ERJ3GEYJ182	1.8k	1	C53	Not Used		
J10	ERJ3GEY0R00	0Ω	1	C54	Not Used		
		(CAPACITORS)		C55	ECUV1H103KBV	0.01	1
C 1	ECUV1H103KBV	0.01	S 1	C56	Not Used		
C 2	ECUV1E104ZFV	0.1	S 1	C57	ECEA0JKS470	47	1
C 3	ECUV1H180JCV	18p	1	C58	ECUV1H103KBV	0.01	S 1
C 4	ECUV1H103KBV	0.01	S 1	C59	ECUV1H103KBV	0.01	S 1
C 5	ECUV1H121JCV	120p	1	C60	ECUV1C104KBV	0.1	1
C 6	ECUV1H680JCV	68p	1	C61	ECEA0JKS470	47	1
C 7	ECUV1H103KBV	0.01	S 1	C62	ECUV1C104KBV	0.1	1
C 8	ECUV1H103KBV	0.01	S 1	C63	Not Used		
C 9	ECUV1H1R5CCV	1.5	1	C64	PQCUV1C105ZF	1	1
C10	ECUV1H220JCV	22p	1	C65	ECUV1E104ZFV	0.1	S 1
C11	ECUV1H103KBV	0.01	S 1	C66	PQCUV1E104MD	0.1	S 1
C12	ECUV1H470JCV	47p	1	C70	ECUV1C104KBV	0.1	1
C13	ECUV1H680JCV	68p	1	C71	ECUV1H220JCV	22p	1
C14	PQCUV1H330JC	33p	1	C72	ECUV1H220JCV	22p	1
C15	ECUV1H150JCV	15p	1	C73	ECUV1H270JCV	27p	1
C16	PQCUV1H150JR	15p	1	C74	ECUV1H270JCV	27p	1
C17	ECUV1H3R0BCV	3	1	C75	ECUV1H103KBV	0.01	S 1
C18	ECUV1H102KBV	0.001	1	C76	ECUV1E104ZFV	0.1	S 1
C19	ECUV1H223KBV	0.022	S 1	C80	ECEA0GKS221	220	1
				C81	ECUV1E104ZFV	0.1	S 1
				C82	Not Used		
				C83	Not Used		
				C84	ECUV1H103KBV	0.01	S 1
				C85	ECUV1H103KBV	0.01	S 1
				C90	ECUV1H103KBV	0.01	S 1
				C91	ECUV1H103KBV	0.01	S 1

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Ref. No.	Part No.	Value	Pcs/Set
C92-94	Not Used		
C95	ECUV1H103KBV	0.01	S 1
C200	ECUV1C104KBV	0.1	1
C301	ECUV1C123KBV	0.012	1
C302	ECUV1H182KBV	0.0018	1
C303	ECUV1C104KBV	0.1	1
R22	ECUV1H390JCV	39p	1

KX-T4026AL

Ref. No.	Part No.	Part Name & Description	Pcs/Set
ACCESSORIES AND PACKING MATERIALS			
A1	PQJA10059Z	TELEPHONE CORD	1
A2	KX-A10BAXAL2	AC ADAPTOR	1 Δ
A3	PQQX11598Z	INSTRUCTION BOOK	1
A4	PQQT11156Y	MEMORY STICKER	1
A5	PQKL24Y81	STAND	S 1
A 6	PQJP04S11Z	TELEPHONE PLUG	1
P1	PQPH89Y	PROTECTION COVER (for Base Unit)	1
P2	XZB15X25A01	PROTECTION COVER (for Accessories)	1
P3	XZB11X40A02	PROTECTION COVER (for Portable Handset)	1
P4	PQPK12086Z	GIFT BOX	1
P5	PQPN10543Z	CUSHION	1
P6	PQPN10544Z	CUSHION	1