## Panasonic

## Integrated Telephone System wosenvo KX-T2375ALW uopreredead

## Before Initial Use

## Thank you for purchasing your new Panasonic integrated telephone.

## For your future reference

Serial No.
Date of purchase
(found on the bottom of the unit)

Name and address of dealer

Attach or keep original receipt to assist with any repair under warranty.

Accessories (included)
$\square$ Handset
one
(p. 7)

$\square$ Handset Cord
one
(p. 7)

$\square$ Telephone Line Cord
. . . . . one (p. 7)

Wall Mounting Adaptor
one (p. 12)

$\square$ Telephone Plug one (p. 7)


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## Location of Controls



## Display

## EIEIEIEIEIEIEIEIEIEIEIEIII <br> EIEIEIEIEIEIEIEIEIEIEIEIEUEIEIE <br> 

(This display shows all of the possible configurations.)
: (Ex. 12:00AM)
 (Ex. 2 hours, 14 minutes, 30 seconds)

F: RECALL was pressed.
: P PAUSE was pressed while storing phone numbers.
$\leftrightarrows: *$ was pressed while dialling.
三 : \# was pressed while dialling.

- : AUTO/LOWER was pressed (p. 16, 19).
$\otimes:$ MUTE was pressed during a conversation (p. 21).
Л : The unit plays music during the hold for a caller.
$\theta \rightarrow \square \rightarrow$ : The unit is in the clock setting mode.
$\rightarrow$ : The unit is in the programming mode (p. 9).
-O : The dial lock mode is set. To cancel the mode, see page 25.
$\square \quad$ : This display flashes, when the battery power is low. To replace the batteries, see page 29.


## Settings

## Installing the Batteries


1 Press down in the direction of the arrow and remove the cover.

2 Install the batteries in the proper order as shown, matching the correct polarity.

3 Close the battery cover.

- Batteries are not included in the unit.
- Install three high quality "LR6" Alkaline or "R6" Manganese batteries. We recommend to use Alkaline batteries.
Battery life is: -about six months in use of Alkaline batteries.
-about three months in use of Manganese batteries.
Battery life may depend on usage conditions and ambient temperature.
- Make sure to install the batteries for the following features to operate properly:
-Display (p. 5)
-Buttons' function when the handset is on the cradle
-Speakerphone (p. 13, 15)
-Programming (p. 9)


## Connecting the Handset/Telephone Line Cord

After connection, lift the handset to check for a dial tone.


- Use only a Panasonic Handset for the KX-T2375ALW.
$\bullet$ KX-T2375ALW is not designed to be used with rotary (pulse dialling) service.


## Connecting a Communication Device

If you connect a communication device (computer, modem, fax, answering machine, etc.) to the telephone line, you can connect it through this unit using the DATA jack.

After connecting the handset and telephone line cord (p. 7), connect the communication device telephone line cord to the DATA jack.


- Make sure the communication device is not in use before using this unit (making calls, storing phone numbers in memory etc.) or the communication device may not operate properly.


## Programming Summary of Preparations

You can program the following functions. The display shows the programming instructions. See the corresponding pages for function details.
Make sure that a call is not put on hold.

Press PROGRAM.

## $\downarrow$

## Press MUTE.

## 】

- To set the call restriction, press 1. (page 26)
- To change the recall time, press 2. (page 23)
- To turn on/off music played during the hold, press 4. (page 22)
- To change the PIN code for the dial lock and call restriction, press 5. (page 24)
- To adjust the time, press 6. (page 10)
$\bullet$ To change the LCD contrast setting, press 7 . (page 11)


## $\downarrow$

## Press PROGRAM to store the setting.

- You can exit the programming mode any time by pressing PROGRAM.
- If you do not press any buttons for 60 seconds, the unit will return to the standby mode.


## Settings

## Time Adjustment

You can select AM/PM or 24-hour clock by programming.

## Make sure that a call is not put on hold.

1 Press PROGRAM.


2 Press MUTE.
3 Press (6).

4
Enter the current time (hour and minute) using a 4 -digit number.
(Ex. To set 9:30, enter "0930".)
5
Press \# to select AM, PM or 24-hour
clock.
(Ex. You select PM.)


- Each time you press \#, the selection will change on the display.
- A long beep sounds.

```
G- =2!|=
```

- The clock starts working.
- If an alarm sound is heard when entering the time and pressing PROGRAM, the time entered are not correct. Enter the correct time and press PROGRAM.
- The unit will return to the standby mode.

If the batteries installed in the unit have expired, the time will be shown as "12-00" and " $\Theta$ " will flash. Readjust the time.

## Setting the LCD Contrast

You can select the LCD contrast level from 1 to 4 by programming. Your phone comes from the factory set to 3 .

Make sure that a call is not put on hold.


2 Press MUTE.


3 Press 7 .


4
Press (1) to (4).

- Each time you press a button, the level will change on the display.

5 Press PROGRAM.

- The unit will return to the standby mode.


## Selecting the Ringer Volume

You can select the ringer volume to HIGH, LOW or OFF. Your phone comes from the factory set to HIGH.


## Wall Mounting

This unit can be mounted on a wall.
1
Pull down the handset hook until it locks, so the tab holds the handset.


2
Tuck the telephone line cord inside the wall mounting adaptor, and push it in the direction of the arrow. -"UP" should be facing upward.


3
Install screws using the wall template below. Connect the telephone line cord. Mount the unit, and slide down.

To temporarily set the handset down during a conversation, place it as shown here.


## Wall Template



You can make a call by simply lifting the handset. To hang up, place the handset on the cradle.


MIC (Microphone) SP-PHONE/HEADSET and Indicator

## Using the speakerphone

1 Press SP-PHONE/HEADSET.
-The indicator lights.
2 Dial a phone number.
-The dialled number is displayed.

- After a few seconds, the display will show the length of the call.
- If you misdial, press SP-PHONE/HEADSET and start again from step 1.

3 When the other party answers, talk into the MIC (microphone).

To hang up, press SP-PHONE/HEADSET.
•The indicator light goes out.
•The display will return to the standby mode.
To redial the last number dialled
Using the handset: Lift the handset $\rightarrow$ press REDIAL.
Using the speakerphone: Press SP-PHONE/HEADSET $\Rightarrow$ $\Rightarrow$ press REDIAL.

## Automatic Redial:

When using the speakerphone, the unit redials the last dialled number up to 10 times within a 7-minute period if the line is busy. During redial, the SP-PHONE/HEADSET indicator light flashes.

## To adjust the handset volume（4 levels）or the speaker volume（8 levels）while talking

To increase，press VOLUME $\triangle$ ．To decrease，press VOLUME $\checkmark$ ．

Ex．Handset volume level： 2

－One level of the handset volume is shown by＂ローロ＂．
－The display shows the volume level for a few seconds．

Ex．Speaker volume level： 3

－One level of the speaker volume is shown by＂I＇＂．
－The display shows the volume level for a few seconds．

## To put a call on hold

## Press HOLD．

－The SP－PHONE／HEADSET indicator light flashes．
－If using the handset，you can place it on the cradle．
$\bullet$ During the hold，the caller will hear music．For cancelling music，see page 22.

## To release the hold

If the handset is on the cradle，lift the handset．
If the handset is off the cradle，press HOLD．
If using the speakerphone，press SP－PHONE／HEADSET．
－If another phone is connected on the same line，you can also release the hold by lifting its handset．

## During speakerphone operation

For best performance，please note the following：
－Talk alternately with the other party in a quiet room．
－If the other party has difficulty hearing you，press VOLUME $v$ to decrease the speaker volume．
－You can switch to the handset by lifting it up．To switch back to the speakerphone，press SP－PHONE／HEADSET．

## Answering Calls

While a call is being received, the unit rings and the ringer indicator flashes. You can answer it by simply lifting the handset.


SP-PHONE/HEADSET and Indicator

## Using the speakerphone

1 Press SP-PHONE/HEADSET.
-The indicator lights.
2 Talk into the MIC (microphone).

3
To hang up, press SP-PHONE/HEADSET.
-The indicator light goes out.
-When the ringer volume is set to OFF (p. 11), the unit will not ring.
-The Ringer indicator will flash when someone picks up or hangs up another phone connected to the same phone line.
This is normal.

## Speed Dialler

## Storing Phone Numbers in Memory

You can store up to 10 phone numbers Speed Dialler in memory. The dialling buttons (0) to (9) function as memory stations. Do not press any memory stations before storing to prevent error.

## Make sure that a call is not put on hold.



## 1 Press (PROGRAM.



Enter a phone number, up to 22 digits.

- If you enter a wrong number, press

PROGRAM and start again from step 1.
3 Press AUTO/LOWER.


4 Pres
-A long beep sounds.
-The unit will return to the standby mode.

- If 3 beeps sound, the number entered in step 2 may be over 22 digits. Lift the handset and place it on the cradle to return to the standby mode, and start again from step 1.
- You can exit the programming mode in step 1 and 2 by pressing (PROGRAM).
- If a pause is required for dialling, press PAUSE where needed. Pressing
(PAUSE counts as one digit (p. 21).


## To erase a stored number



3 Press a memory station number (0) to
(9) for the phone number to be erased.

- A long beep sounds.
- The unit will return to the standby mode.


## Dialling a Stored Number

1
Lift the handset or press SP-PHONE/HEADSET.

2 Press AUTO/LOWER.
3 Press the memory station number (0) to (9).

- The stored number is displayed and dialled.


## One-Touch Dialler

## Storing Phone Numbers in Memory

You can store up to 20 phone numbers in the one-touch auto dial buttons (10 numbers in UPPER memory locations, 10 numbers in LOWER memory locations).

Do not press any one-touch auto dial buttons before storing to prevent misoperation.

## Make sure that a call is not put on hold.



## To store in an UPPER memory location

It is recommended that you program an emergency number in the EMERGENCY button.


2
Enter a phone number, up to 22 digits.

- If you enter a wrong number, press

PROGRAM and start again from step 1.


3
Press one of the one-touch auto dial buttons.

- A long beep sounds.
- The unit will return to the standby mode.
- If 3 beeps sound, the number entered in step 2 may be over 22 digits. Press PROGRAM to return to the standby mode, and start again from step 1.
- If a pause is required for dialling, press PAUSE where needed. Pressing PAUSE counts as one digit (p. 21).
-When using the Dial Lock (p. 25) or Call Restriction feature (p. 26), you cannot store a phone number in the EMERGENCY button.


## To store in a LOWER memory location



Press (PROGRAM).


2
Enter a phone number, up to 22 digits.

- If you enter a wrong number, press

PROGRAM and start again from step 1.


4
Press one of the one-touch auto dial buttons.

- A long beep sounds.
- The unit will return to the standby mode.
- If 3 beeps sound, the number entered in step 2 may be over 22 digits. Lift the handset and place it on the cradle to return to the standby mode, and start again from step 1.

If a pause is required for dialling, press PAUSE where needed. Pressing PAUSE counts as one digit (p. 21).

## To erase a stored number



Press (PROGRAM).


If the phone number is in an UPPER memory location, press the one-touch auto dial button for the phone number to be erased.
OR
If the phone number is in a LOWER memory location, press AUTO/LOWER, then press the one-touch auto dial button for the phone number to be erased.
-A long beep sounds.

- The unit will return to the standby mode.
-When using the Dial Lock (p. 25) or Call Restriction feature (p. 26), you cannot erase a phone number in the EMERGENCY button.


## Dialling a Stored Number

## From an UPPER memory location:

1 Lift the handset or press SP-PHONE/HEADSET.

2 Press the required one-touch auto dial button.

## OR

## From a LOWER memory location:

1 Lift the handset or press SP-PHONE/HEADSET.
2 Press AUTO/LOWER.

3 Press the required one-touch auto dial button.

- The stored number is displayed and dialled.


## Memory card

Remove the memory card and use it as a name or phone number index for the stored numbers.


## Special Features



## How to Use the PAUSE Button (For Analog PBX Line/Long Distance Service Users)

We recommend you press PAUSE if a pause is required for dialling with a PBX or to access a long distance service.

Ex. Line access number 9 (PBX)
(9) $\Rightarrow$ PAUSE $\Rightarrow$ Phone number
-Pressing PAUSE once creates a few seconds pause.
This prevents misdialling when you redial or dial a stored number.

- Pressing PAUSE more than once increases the length of the pause between numbers.


## Muting Your Conversation

Press MUTE while talking.

- " " is displayed.
- The other party cannot hear you but you can hear them.
-To resume the conversation, press (MUTE again.


## Turning Music Played During the Hold ON/OFF

You can turn ON/OFF playing music during the hold as follows. Your phone comes from the factory set to ON.
Make sure that a call is not put on hold.


2 Press MUTE.

-The current setting is displayed.


4 To turn OFF, press (2).
OR
To turn ON, press 1 .


5 Press PROGRAM.

- The unit will return to the standby mode.


## RECALL Button

Pressing RECALL allows you to use special features of your host PBX such as transferring an extension call or accessing special telephone services (optional) such as call waiting.

## Selecting the recall time

The recall time depends on your telephone exchange or host PBX. You can select the following recall times: " $80,90,100,110,200,250,300$, $400,600,700 \mathrm{~ms}$ (milliseconds)". Your phone comes from the factory set to " 100 ms ".

## Make sure that a call is not put on hold.

1 Press PROGR

Press (2).

- The current setting is displayed.


2 Press MUTE.

4
Press a dialling button ( $\mathbf{1}$ to (0).

| $\mathbf{1}: 80 \mathrm{~ms}$ | $\mathbf{2}: 90 \mathrm{~ms}$ | $\mathbf{3}: 100 \mathrm{~ms}$ | $\mathbf{4}: 110 \mathrm{~ms}$ |
| :--- | :--- | :--- | :--- |
| $\mathbf{5}: 200 \mathrm{~ms}$ | $\mathbf{6}: 250 \mathrm{~ms}$ | $\mathbf{7}: 300 \mathrm{~ms}$ | $\mathbf{8}: 400 \mathrm{~ms}$ |
| $\mathbf{9}: 600 \mathrm{~ms}$ | $\mathbf{0}: 700 \mathrm{~ms}$ |  |  |

- A long beep sounds.
- The unit will return to the standby mode.
- Users in Australia can access Telstra's "EASY CALL" service by having the recall time set at 100 msec (this is the factory default setting), and then follow Telstra's "EASY CALL" instructions to operate this service.
- If you are connected via a PBX, a longer or shorter recall time may be necessary to use PBX functions (transferring a call etc.). Consult your PBX supplier for the correct setting.
-When you receive a second call during a conversation, you will hear a signal tone following the call waiting tone and the conversation will be interrupted for approximately a second. The tones are generated from the telephone company. This is not fault of the product as these events are normal.


## Setting the PIN Code

A 4-digit PIN Code (Personal Identification Number) prevents unauthorised persons from using your unit. The PIN Code is required for the dial lock and call restriction to be set or cancelled. The factory preset PIN code is "1111".
Make sure that a call is not put on hold.
1 Press PROGRAM.
2 Press MUTE.


Enter the current PIN code. (Ex. "1111" is entered.)
5
Press PROGRAM.

- If a correct PIN code is entered, a beep will sound.
- If a wrong PIN code is entered, 3 beeps will sound. Enter the correct PIN code and press PROGRAM.
-To return to the standby mode, lift the handset and hang up.

6
Enter a new PIN code using a 4-digit number.
(Ex. "1234" is entered.)
7 Press PROGRAM.
-The unit will return to the standby mode.

Please write down your PIN code. If you forget your PIN code, consult your nearest Panasonic service centre.

## Dial Lock

You can prevent others from making a call to any number except the one pre-programmed in the memory of the EMERGENCY button. Once you locked the dialling buttons, even emergency numbers cannot be dialled. Only incoming calls are accepted until the dial lock is cancelled.

Before using this feature, we recommend storing an emergency number in the memory of the EMERGENCY button (p. 18). Even if the dialling buttons are locked, the number stored in the button can be dialled.

- If you choose not to program emergency numbers, but plan to use the dial lock, only
 the number programmed into the EMERGENCY button can be accessed.


## To set the dial lock

## 1 Press DIAL LOCK. <br> - "-O" flashes on the display.

2
Enter the PIN code (p. 24).

3 Press PROGRAM.

- A long beep sounds.
- If a wrong PIN code is entered, 3 beeps
 will sound. Enter a correct PIN code and press PROGRAM.
- The unit will return to the standby mode.


You can use the following features while the dialling buttons are locked.

- Dialling a number you programmed into the memory of the EMERGENCY button (p. 20)
- Adjusting the handset and speakerphone volumes (p. 14)
$\bullet$ Muting the conversation (p. 21)


## To cancel the dial lock

Follow steps 1 through 3 above again.

- "-O " will disappear, and the unit will return to the standby mode.


## Call Restriction

You can prevent the unit from dialling phone numbers beginning with specified digit(s) (1 digit or 2 digits). Phone numbers with the restricted leading digits cannot be dialled out.

## To set the call restriction

## Make sure that a call is not put on hold.



2 Press mute.
Press 1.

- If you use "1111" as a PIN code (factory set), the display on the right will be
 shown. There is no need to enter a PIN code. Go to step 6.
- After the PIN code is changed, "----" will be displayed.

Enter the PIN code (p. 24).
(Ex. Your PIN code is "1234".)
5
Press PROGRAM.

- If a wrong PIN code is entered, 3 beeps will sound. Enter a correct PIN code and press PROGRAM.
- The current setting is displayed. (Ex. "67" is entered as the restricted digits.)

6 Enter the number(s) (1 digit or 2 digits) you want to restrict (0) to (9). (Ex. "12"

 is entered as the restricted digits.)

- If you enter a wrong number, press * and enter a correct number.
-To change restricted digits from 2 digits to 1 digit, press * for 2 digits to change to "- -" and enter 1 digit.


## 7 Press PROGRAM.

- The unit will return to the standby mode.
- If your unit is connected to a PBX, this function may not operate. Contact your PBX supplier for more information.
When dialling a phone number with the restricted leading digit(s), the dialled number will flash on the display, but not dialled out.


## To cancel the call restriction

Follow steps 1 through 5 on page 26. In step 6, press * to cancel call restriction (" -- " is displayed) and press (PROGRAM).
-A long beep will sound and the unit will return to the standby mode.

## Using the Optional Headset

Plugging the optional headset into the unit allows a hands-free phone conversation. Please use only a Panasonic KX-TCA87AL.

Only telecommunications compliance labelled headsets should be plugged into the headset jack on the unit.

## Connecting the Optional Headset to the Unit

Connect the optional headset to the headset jack as shown below.


If you want to have a normal conversation, disconnect the headset.

## $\Rightarrow$ Using the Optional Headset

## Making/Answering Calls

## Make sure to install the batteries.



SP-PHONE/HEADSET and Indicator

1
Press SP-PHONE/HEADSET to make or answer a call.
-The SP-PHONE/HEADSET indicator flashes.

- If you misdial when making a call, press SP-PHONE/HEADSET twice and dial again.
2
To hang up, press SP-PHONE/HEADSET.
-The indicator light goes out.

To adjust the headset receiver volume (4 levels):
While using the headset, press VOLUME $\vee$ or $\triangle$.

- During a conversation using the headset, you cannot switch the call to the handset by lifting it off the cradle.
- If you disconnect the optional headset during a conversation with the handset on the cradle, the call will be switched to the speakerphone.
- During a conversation using the speakerphone, you can switch the call to the headset by connecting the headset.


## Battery Replacement

If " $\square$ " flashes, the battery power is low. Install new batteries. Replace the batteries within 1 minute to keep the programmed settings. But the programmed time setting will be cleared.


1Disconnect the telephone line cord from the unit.

Press down in the direction of the arrow and remove the cover.

3 Replace the batteries with new ones using correct polarity (,+- ), and close the cover.


- If the time is shown as "12-00" and " $\ominus$ " flashes after replacing the batteries, readjust the time.


## Battery Precautions:

The batteries should be used correctly, otherwise the unit may be damaged by battery leakage.
-Do not mix different types of batteries.
-Do not charge, short-circuit, disassemble, heat or dispose of in fire.
-Remove all the batteries when replacing.

## Note:

-If you do not install the batteries or if the battery power is low, the time will be shown as "12-00" and " $($ ) " will flash. Readjust the time.
-Replace all the batteries every six months if using Alkaline batteries, or error may occur. (When you use Manganese batteries, replace all of them every three months.)
-Do not use nickel-cadmium batteries.

## Before Requesting Help

| Problem | Remedy |
| :---: | :---: |
| The unit does not work. | - Check the settings (p. 6-12). <br> - Remove the batteries and reinstall them to reset the unit. <br> $\bullet$ KX-T2375ALW is not designed to be used with rotary (pulse dialling) service. |
| The unit does not ring. | -The RINGER selector is set to OFF. Set to HIGH or LOW (p. 11). |
| You cannot dial. | $\bullet$ Dial lock mode is set. To cancel the mode, see page 25 . <br> - The dialled number is restricted. To cancel, see page 27. |
| The other party suddenly cannot hear your voice during a conversation. | $\bullet$ MUTE may have been pressed during the conversation. If " $\$$ " is displayed, press MUTE. |
| You cannot program items such as the dialling mode. | $\bullet$ Programming is not possible when a call is put on hold. <br> -Do not pause for over 60 seconds while programming. |
| You cannot store a phone number in memory. | - Programming is not possible when a call is put on hold. <br> - Check that the batteries are installed in the unit and that the battery power is not low. <br> - Do not enter a phone number more than 22 digits long. <br> $\bullet$ When using the Dial Lock (p. 25) or Call Restriction feature (p. 26), you cannot store a phone number in the EMERGENCY button. |
| While programming, the unit starts to ring and stops the program. | -To answer the call, lift the handset or press SP-PHONE/HEADSET. Start again from the beginning after hanging up. |


| Problem | Remedy |
| :--- | :--- |
| You cannot redial by <br> pressing REDIAL. | - If the last number dialled was more <br> than 32 digits long, the number will not <br> be redialled correctly. |
| Previously programmed <br> information is erased. | - If the batteries installed in the unit <br> expire, programmed information may <br> be erased. After the batteries are <br> replaced, reprogram if necessary. |

## Safety Instructions

Take special care to follow the safety suggestions listed below.

## Installations

## Environment

1) Do not use this unit near liquids-for example, near a bathtub, washbowl, sink, etc. Damp environments should also be avoided.
2) The unit should be kept away from heat sources such as heaters, kitchen stoves, etc. It also should not be placed in rooms where the temperature is less than $5^{\circ} \mathrm{C}$ or greater than 40 C .

## Placement

1) Do not place heavy objects on top of this unit.
2) Care should be taken so that objects do not fall onto, and liquids are not spilled into, the unit. Do not subject this unit to excessive smoke, dust, mechanical vibration or shock.
3) Place the unit on a flt surface.

## CAUTION:

To reduce the risk of rie or injury to persons, read and follow these instructions.

1. Use only the battery(ies) speci efil.
2. Do not dispose of the battery(ies) in a refi It (they) may explode.
3. Do not open or mutilate the battery(ies). Released electrolyte is corrosive and may cause burns or injury to the eyes or skin. The electrolyte may be toxic if swallowed.
4. Exercise care in handling the battery(ies) in order not to short the battery(ies) to conductive materials such as rings, bracelets, and keys. The battery(ies) and/or conductor may overheat and cause burns.
5. Do not recharge the battery(ies) provided with or identi ed for use with this product. The battery(ies) may leak corrosive electrolyte or explode.
6. Do not attempt to rejuvenate the battery(ies) provided with or identi ed for use with this product by heating. Sudden release of battery electrolyte may occur causing burns or irritation to the eyes or skin.
7. Replace all batteries at the same time. Mixing fresh and discharged batteries could increase internal cell pressure and rupture the discharged batteries. (Applies to products employing more than one separately replaceable primary battery.)
8. When installing batteries observe the proper polarity or direction. Incorrect installation can cause charging, and may result in leakage or explosion.
(Applies to products employing more than one separately replaceable primary battery.)
9. Remove the battery(ies) from this product if the product will not be used for a long period of time (several months or more). During this time the battery(ies) could leak in the product.
10. Discard the "dead" battery(ies) as soon as possible. The "dead" battery(ies) may leak in the product.
11. Do not store this product, or the battery(ies) provided with or identi ed fofi use with this product, in high temperature areas.

## WARNING:

## TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO LIQUID OR ANY TYPE OF MOISTURE.

If there is any trouble, disconnect the unit from the telephone line and connect a known working phone. If the known working phone operates properly, do not reconnect the unit to the telephone line until the fault has been repaired. If the known working phone does not operate properly, consult your telephone company.

This equipment has been tested and found to comply with AS/NZS 3548:1995 limits for electromagnetic interference. Any modifications to any part of the system or to any peripherals may void the EMC compliance of the system or the peripherals.

## WARNING:

The earcap on the handset is magnetised and may retain metallic objects.

## Important Information

## Instructions to customer

## Installation

Attached to this apparatus is an approval label. This label is evidence that it is a "Permitted Attachment" which has been authorised to be connected to your telephone service.
Conditions relating to connection and operation of this Permitted Attachment are contained in Telecommunications General By-Law 220 (5).

You are authorised to install this Permitted Attachment yourself by plugging it into the line socket of any regular telephone. You may connect it in place of your existing telephone or to any spare telephone socket installed in your premises.

To disconnect your existing telephone you must first remove its plug from the line socket. You can then insert the plug of your Permitted Attachment into the socket and use your equipment.

If the plug of your existing telephone cannot be readily removed, you will have to remove the screw securing it. To do this proceed as follows:

1. Loosen screw " $A$ " sufficiently to remove the socket cover. (See Fig. 1.)
2. Remove screw "B" and withdraw the plug. (See Fig. 2.)
3. Replace screw "B". (See Fig. 3.) Ensure that it screws completely into the socket recess. (If the screw is too long, increase the hole depth or replace the screw with one 5 mm shorter.)
4. Replace socket cover and tighten screw "A". (See Fig. 4.)


Fig. 1


Fig. 3


Fig. 4

If you are satisfied with the operation of your telephone service after plugging in your Permitted Attachment, your installation is completed.

You will be unable to connect this Permitted Attachment if your telephone service consists only of a wall phone or an old style telephone which is not connected by means of a modern plug and socket. In such cases a new socket will need to be installed.

Should the Permitted Attachment not operate when plugged into a socket, it is either faulty or unsuitable for operation with your telephone service. It should be returned to the store where purchased or an Authorised Service Centre.

## Service difficulties

If at any time a fault occurs on your telephone service carry out the following checks before you call for service:

- Disconnect the Permitted Attachment and try using the service with the normal telephone.
- If the telephone service then operates satisfactorily, the fault is in your Permitted Attachment. Leave the Permitted Attachment disconnected and report the fault to its supplier or agent to arrange for repair.
- If when using the telephone the service is still faulty, report the fault to "Service Difficulties and Faults" for attention.

You are required to keep this Permitted Attachment in good working order while it is connected to your telephone service. Its construction or internal circuit must not be modified in any way without permission.

Kyushu Matsushita Electric Co., Ltd.
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