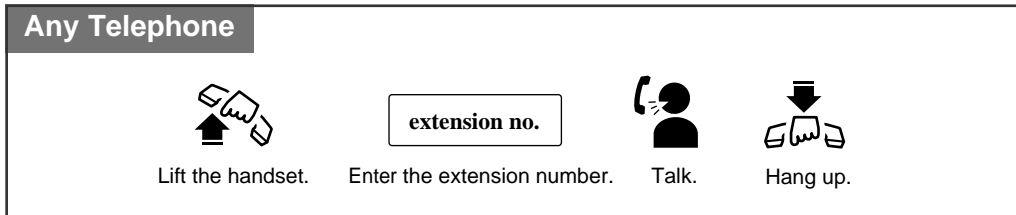


1.3 Making Calls

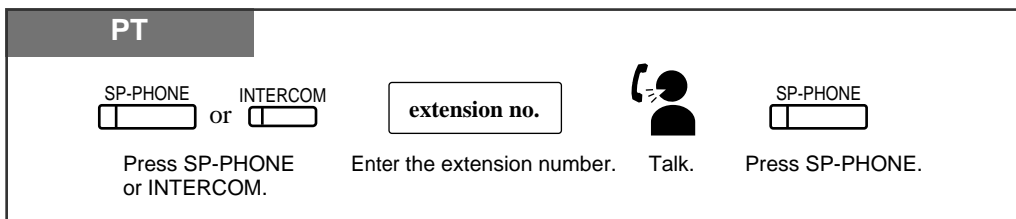
Intercom Calling

Allows you to make a call to another extension.

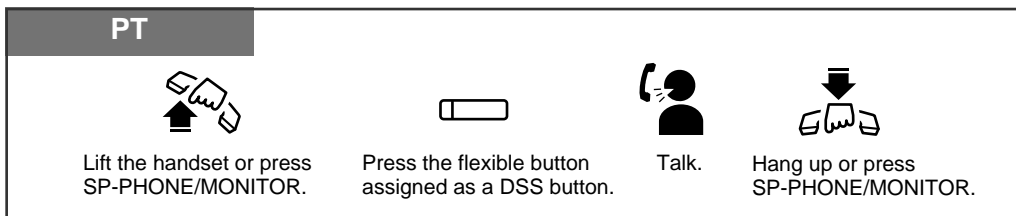
Using the handset



Using the Speakerphone



Using a DSS (Direct Station Selection) button



- After dialling an extension number, you will hear one of the following tones.
 - Ringback tone:** Indicates the destination extension is being called.
 - Confirmation tone:** Indicates you can perform voice calling (e.g. Paging).
 - Busy tone:** Indicates the destination extension is busy.
 - Do Not Disturb (DND) tone:** Indicates the destination extension has set the “Do Not Disturb (DND)” feature.

- PT** • An extension number and a name, if programmed, are shown on a display PT during an intercom call.
- PT** • You can assign a DSS button on a flexible button in Proprietary Telephone Settings. The stored number can be displayed in the following way.
 1. Set the MEMORY switch to “PROGRAM”.
 2. Press the desired button while on-hook.The number will be displayed. After checking the number return the MEMORY switch to the “SET” position.
- PT** • You can press a flexible button assigned as a DSS button directly to make an intercom call without going off-hook. It can be done by System Programming.




- 1.2 Proprietary Telephone Settings, “Customising the Buttons on Your Telephone”, DSS (Direct Station Selection) Button
- 2.1 Tone/Ring Tone List
- See the Installation Manual, Section 3, “Intercom Calling”.

1.3 Making Calls

Calling the Operator (Operator Call)

Allows you to call the operator within the system. One extension can be assigned as the operator.

Any Telephone



Lift the handset or press SP-PHONE/MONITOR.



Dial 0 or 9.



- If an operator is not assigned, this feature is not available and you will hear reorder tone.
- If the line access number is assigned to “0” by System Programming, the operator call number will be changed to “9”.





- See the Installation Manual, Section 3, “Operator Call”.

Outside Calling

Allows you to make a call to an external party using one of the following line access methods.

- 1.) Making Outside Calls Using Automatic Line Access
- 2.) Making Outside Calls Using Individual Line Access
- 3.) Making Outside Calls Using Trunk Group Access



-  • An exchange line which is not assigned to a line key cannot be dialed.
-  • Helpful hints for the Handsfree (speakerphone) operation are noted in the “Handsfree Operation” feature.

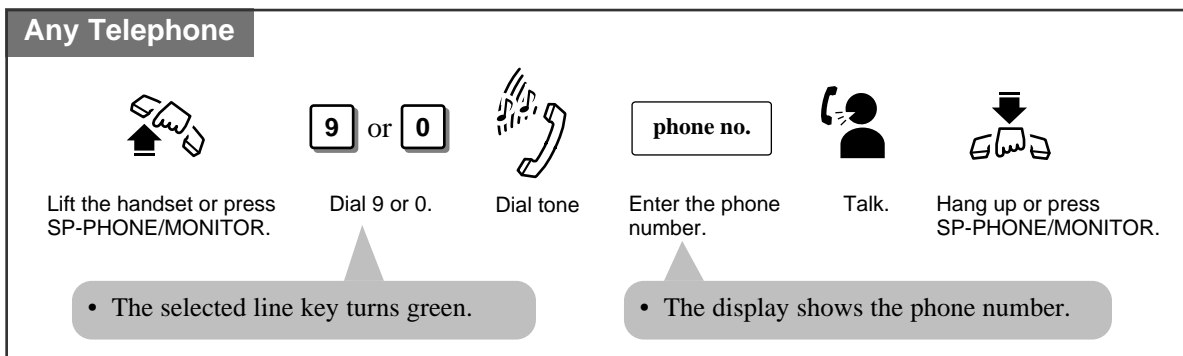


- 1.2 Proprietary Telephone Settings, “Customising the Buttons on Your Telephone”, Single Exchange Line (S-CO) Key, Trunk Group (G-CO) Key
- 1.6 Before Leaving Your Desk, “Locking Your Telephone (Electronic Extension Lockout)”
- 1.7 Useful Features, “Calling with Account Codes (Account Code Entry)”
- 1.7 Useful Features, “Calling Using Your Privileges from Another Extension (Walking COS)”
- 1.8 Operator / Manager Service Features, “Remote Extension Lock”
- See the Installation Manual, Section 3, “Outside Calling”.
- See the Installation Manual, Section 3, “Call Barring Override by Account Codes”.
- See the Installation Manual, Section 3, “Call Barring — Extension Lock Boundary Class”.
- See the Installation Manual, Section 3, “Call Barring”.

1.3 Making Calls

Making Outside Calls Using Automatic Line Access

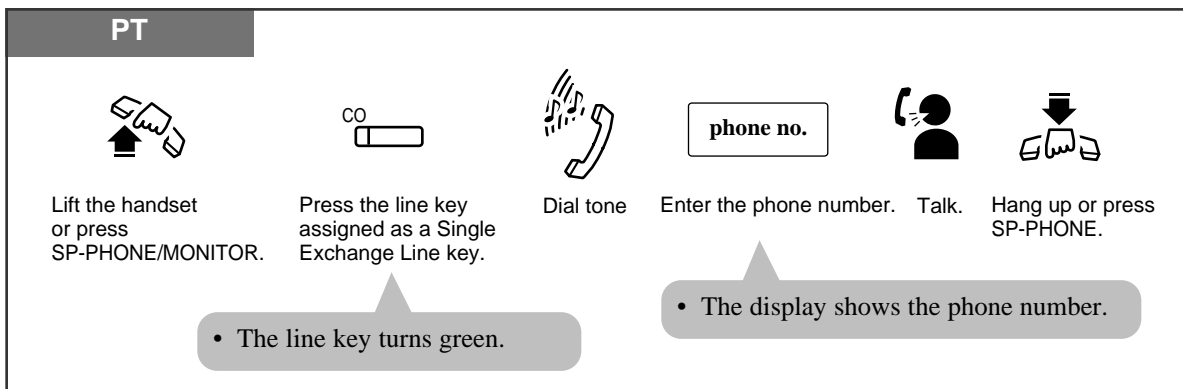
Allows you to select an available exchange line automatically.



- If the line access number is assigned to “0” by System Programming, the operator call number will be changed to “9”.

Making Outside Calls Using Individual Line Access

Allows you to select the desired exchange line without dialling the line access code.

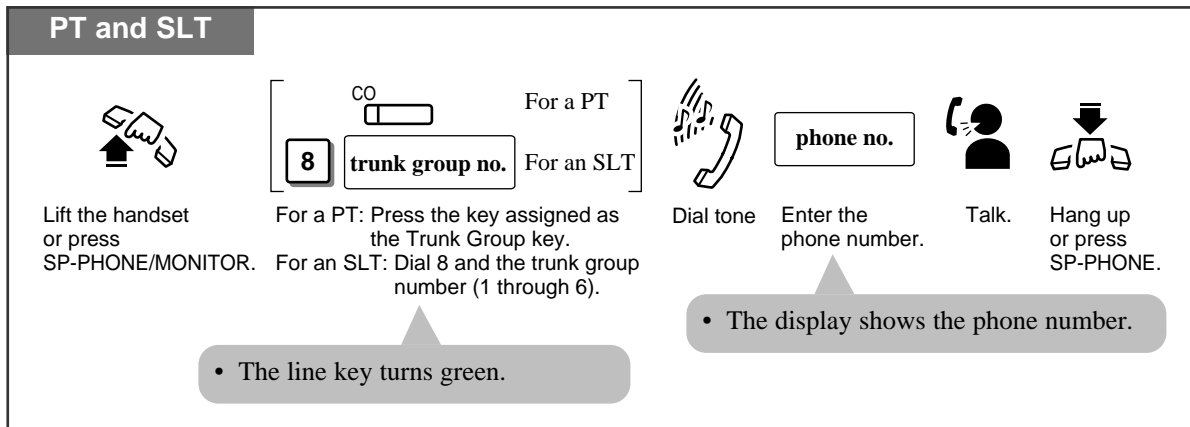


- PT** • You may skip off-hook and press the Single Exchange Line (S-CO) key directly.

1.3 Making Calls

Making Outside Calls Using Individual Trunk Group Access

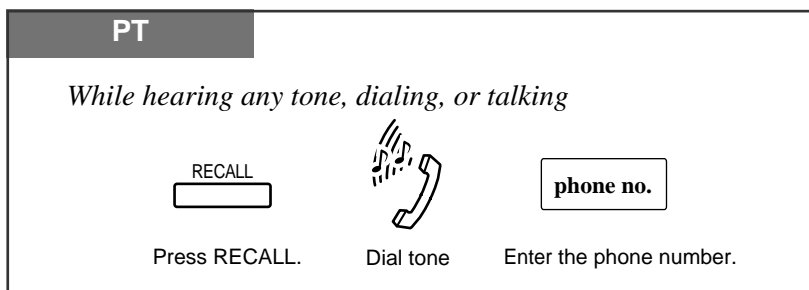
Allows you to select an idle line within a designated trunk group.
Through System Programming, exchange lines can be divided into 6 line groups.



! **PT** • You may press the Trunk Group key directly without going off-hook.

Recall

Allows you to disconnect the current call and make another call without hanging up.



!

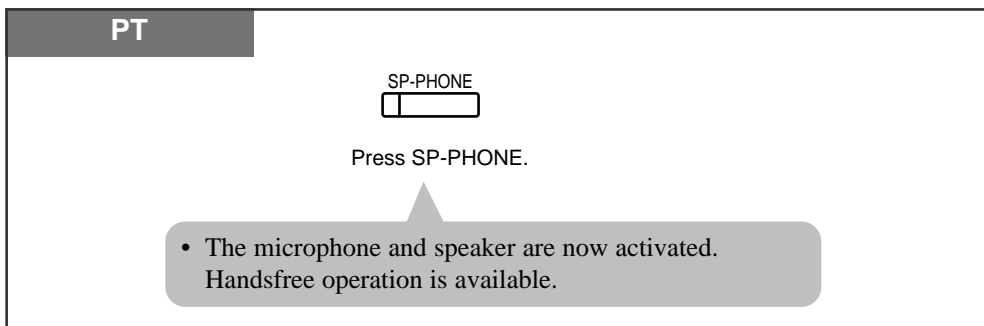
- System Programming may be required to perform this feature properly.
- During an outside call, the RECALL button can be used as a External Feature Access button.

• 1.7 Useful Features, “External Feature Access”
• See the Installation Manual, Section 3, “Recall”.

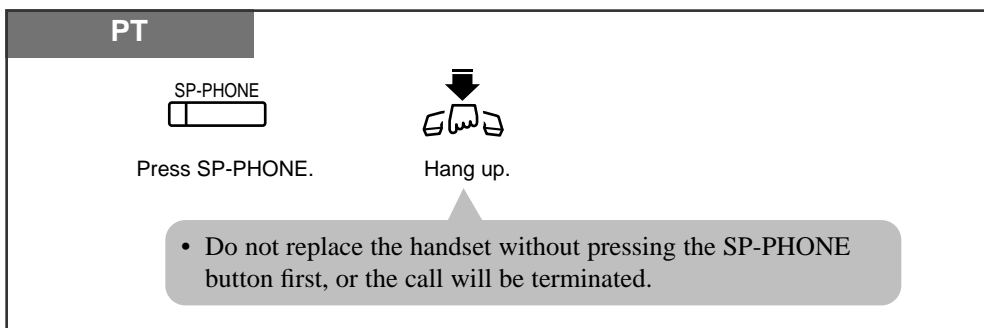
1.3 Making Calls

Handsfree Operation

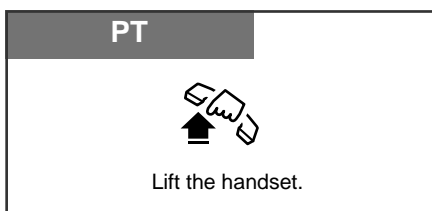
Allows you to dial and to talk to the other party without lifting the handset.



Switching from the handset to handsfree mode



Switching from handsfree to the handset mode



- PT** • Helpful hints for the Handsfree operation:
 - Use this unit in a quiet room for best performance.
 - If you and the other party talk at the same time, parts of your conversation will be lost. To avoid this, talk alternately.
- PT** • The handsfree mode is cancelled if you do not start dialling within 10 seconds.
- PT** • The KX-T7050 has MONITOR button instead of a SP-PHONE button. It can be used for handsfree dialling, etc., but it cannot be used for a handsfree conversation.
- PT** • You can enable the handsfree mode by pressing a line key or INTERCOM button.



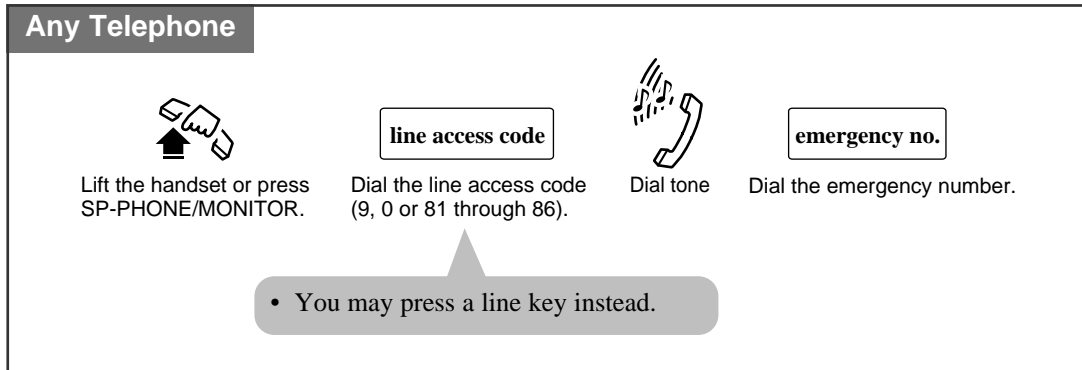
- See the Installation Manual, Section 3, “Handsfree Operation”.

1.3 Making Calls

Making Emergency Calls (Emergency Call)

Allows you to dial a pre-set emergency number after seizing an exchange line. Up to 5 emergency dial numbers can be stored.

Dialling



- An emergency call is allowed even in the following cases,
 - Account Code – Verify–All mode
 - Any call barring COS number
 - Electronic Extension Lockout
- If your system is connected to a host PBX, you must dial the host PBX line access code after the line access code.



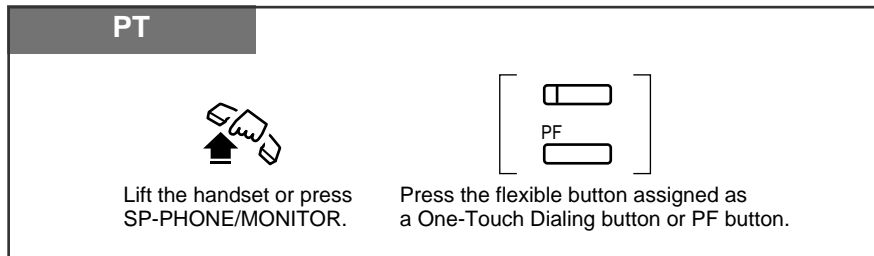
- See the Installation Manual, Section 3, “Emergency Call”.

1.3 Making Calls

Dialling by Simply Pressing a Button (One-Touch Dialling)

Allows you to call a number or access a system feature with the touch of a button. This is done by storing an extension number, telephone number or feature number (up to 24 digits) in a One-Touch Dialling button.

Dialling



- !** PT • The destination numbers are stored in Proprietary Telephone Settings.
- PT • You may press a line key to select a desired exchange line before pressing the One-Touch Dialling button.
- PT • “Speed Dialling”, “One-Touch Dialling” and manual dialling can be used together.
- PT • You can store a number consisting of 25 digits or more by dividing and storing it into 2 One-Touch Dialling buttons.
- PT • A pause is automatically entered after the stored line access code, 9, 0 or 81 through 86, when dialling.
- PT • To confirm the current status of the button, press the button while on-hook.

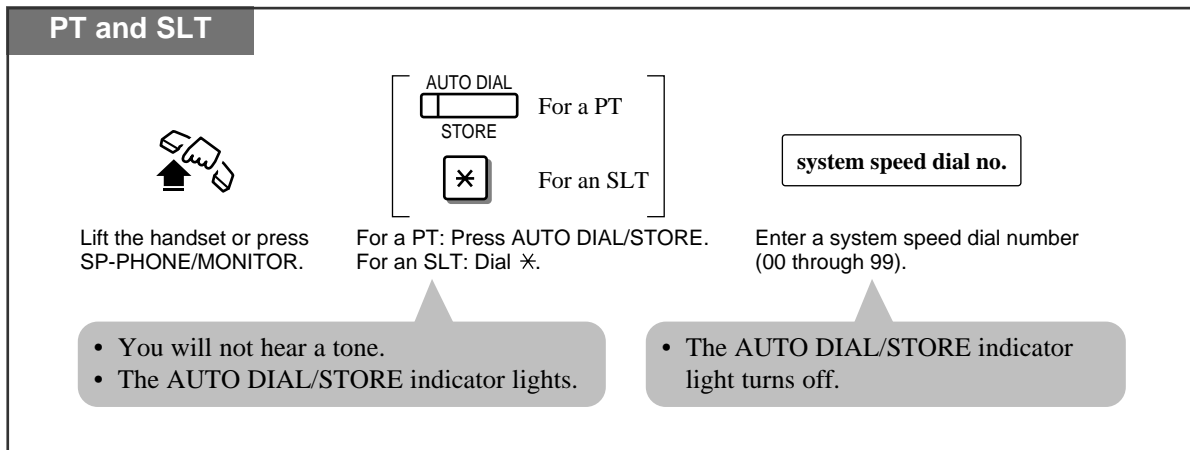


- 1.2 Proprietary Telephone Settings, “Customising the Buttons on Your Telephone”, One-Touch Dialling Button
- See the Installation Manual, Section 3, “One-Touch Dialling”.

1.3 Making Calls

Dialling Using System Speed Dialling (System Speed Dialling)

Allows you to make a call using pre-programmed speed dial numbers. This system supports 100 speed dial numbers which are available to all extension users.



- System Speed Dial numbers must be stored by System Programming.
- “Speed Dialling”, “One-Touch Dialling” and manual dialling can be used together.
- You may press a line key or dial a line access code to select a desired exchange line before pressing the AUTO DIAL/STORE button or dialling *.
- It is possible to cancel call barring with this feature (Call Barring Override for System Speed Dialling). In this case, System Programming is necessary.

PT

- A System Speed Dial number can be divided when stored.

<Example>

If the number is divided and stored in System Speed Dial numbers 01 and 02,

Press: [AUTO DIAL/STORE] [0] [1] [AUTO DIAL/STORE] [0] [2].

PT

- The dialled number appears on the display.

SLT

- A rotary telephone cannot use this feature.



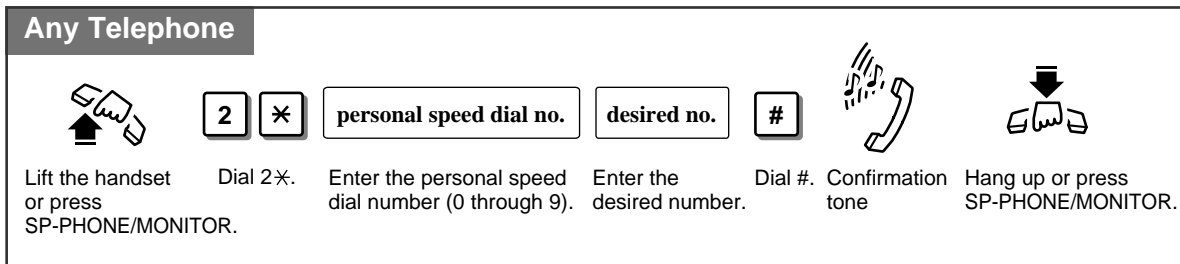
- See the Installation Manual, Section 3, “Call Barring for System Speed Dialling”.
- See the Installation Manual, Section 3, “System Speed Dialling”.

1.3 Making Calls

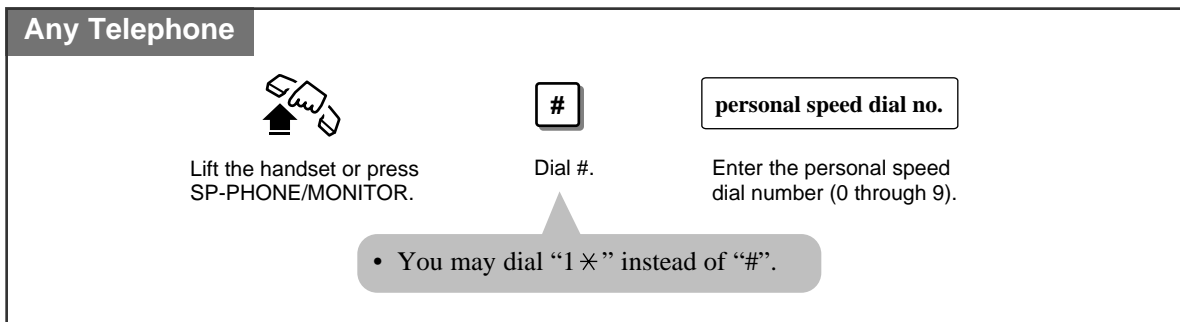
Dialling Using Personal Speed Dialling (Personal Speed Dialling)

Allows you to store up to 10 speed dial numbers at your extension. These numbers are available for your extension only.

Storing a phone number



Dialling



- An account code must be stored by pressing “* *” and entering the account code after the line access code.
- You can store an extension number, telephone number, or feature number of up to 24 digits. Valid digits are “0 through 9”.
- A pause can be stored by pressing the * key. However, in the account code verify-all, verify-toll (call barring) and forced modes, “*” is not regarded as a pause.
- To store the telephone number of an external party, a line access code (9, 0 or 81 through 86) must be stored as the first digit.

PT • The number of Personal Speed Dialling numbers corresponds to the number of PF buttons assigned as One-Touch Dialling. (PF buttons are on a proprietary telephone.) You cannot assign both the One-Touch Dialling and Personal Speed Dialling features. For example, if you assign One-Touch Dialling to the PF 1 button and then Personal Speed Dialling 0, the Personal Speed Dialling 0 feature will overwrite the One-Touch assignment.

SLT • A rotary telephone cannot use this feature.








- 1.2 Proprietary Telephone Settings, “Customising the Button on Your Telephone”, One-Touch Dialling Button
- See the Installation Manual, Section 3, “Personal Speed Dialling”.

1.3 Making Calls

Checking the stored personal speed dialling numbers

PT

 Lift the handset or press SP-PHONE/MONITOR.	  Dial 3*.	 Enter the personal speed dial number (0 through 9).	 Dial #.
---	---	--	--

1.3 Making Calls

Dialling by Simply Going Off-Hook (Pickup Dialling)

Allows you to make an outgoing call by just going off-hook (single line telephone only).

Storing a phone number

SLT

Lift the handset or press SP-PHONE/MONITOR. Dial 742. Enter the phone number. Dial #. Confirmation tone and dial tone. Hang up or press SP-PHONE/MONITOR.

- You must dial a line access code (9, 0 or 81 through 86) as the first digit when storing an external phone number.

Setting / Cancelling

SLT

Lift the handset or press SP-PHONE/MONITOR. To set: Dial 741#. To cancel: Dial 740#. Confirmation tone and dial tone. Hang up or press SP-PHONE/MONITOR.

Dialling

SLT

Lift the handset or press SP-PHONE/MONITOR. Wait for an answer. Talk.



- This feature will not work if you answer an incoming call or retrieve a call on hold.
- Up to 32 digits, consisting of “0 through 9” and “*”, can be stored. The “*” button is used as a PAUSE. However, in the account code verify-all, verify-toll (call barring) and forced modes, “*” is not regarded as a pause.
- An account code must be stored by pressing “* *” and entering the account code after the line access code.
- During the waiting time after going off-hook, you can call another party and override this feature. You can change the waiting time between going off-hook and automatically dialling through System Programming.
- A rotary telephone cannot use this feature.




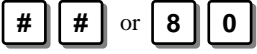


- See the Installation Manual, Section 3, “Pickup Dialling”.

1.3 Making Calls

Redialling the Last Number Dialed (Last Number Redial)

Automatically saves the last outside phone number dialed so that you can make a call to the same party later using a simple operation.

PT		SLT
 Lift the handset or press SP-PHONE/MONITOR.	 Press REDIAL.	 Lift the handset.  Dial ## or 80.



- Up to 64 digits can be stored and redialed. This does not include an exchange line access code.
- If you hear a busy tone when attempting to redial, select another line and press the REDIAL button or feature number.

PT

- “*”, “#”, “PAUSE”, and “INTERCOM” (for secret dialling) are counted as 1 digit.

PT

- While calling or during a conversation, pressing the REDIAL button will disconnect the current call and redial the stored number.

PT

- You can check the stored number. Press the REDIAL button while on-hook, and the stored number will be displayed.



- See the Installation Manual, Section 3, “Redial”.

1.3 Making Calls



Redialling the Saved Number (Saved Number Redial)

Allows you to save the current external telephone number during a conversation, so that you can redial the same party later using a simple operation. The saved number can be redialled until another number is stored.

Storing

PT



During a conversation or while hearing a busy tone

Press AUTO DIAL/STORE. Press SAVE.

Dialling

PT

Lift the handset or press SP-PHONE/MONITOR. Press SAVE.

- !** **PT** • Up to 64 digits can be stored and redialled. This does not include an exchange line access code.
- PT** • “*”, “#”, “PAUSE”, and “INTERCOM” (for secret dialling) are counted as 1 digit.
- PT** • A flexible button can be assigned as the SAVE button.
- PT** • You can check the stored number. Press the SAVE button while on-hook, and the stored number will be displayed.
- PT** • You can change the exchange line when dialling. You may press a line key to select an exchange line directly after going off-hook before pressing the SAVE button.



- 1.2 Proprietary Telephone Settings, “Customising the Buttons on Your Telephone”, SAVE Button
- See the Installation Manual, Section 3, “Redial”.

1.3 Making Calls

Sending a Call Waiting Tone to a Busy Extension (Busy Extension Signalling)

The busy extension that you called will hear the assigned Call Waiting tone and know that you are waiting.

Any Telephone

If you make an intercom call and hear a busy tone

2

Wait for an answer and talk.

Dial 2.



- To answer from the calling extension, see “Call Waiting” in this manual.
- If you hear a reorder tone when you set this feature, the called party has not permitted call waiting to be used. This feature is only available if the called extension has set the “Call Waiting” feature.



- 1.5 During a Conversation, “Call Waiting”
- See the Installation Manual, Section 3, “Busy Extension Signalling”.

1.3 Making Calls

Making Your Telephone Ring Back Automatically When a Line Becomes Free (Automatic Callback Busy – Camp-On)

Allows you to receive callback ringing when the dialled line becomes idle. When you answer the callback ringing;


For an extension: The called extension starts ringing without dialling.


For an exchange line: The line is seized.


Setting

Any Telephone

If you hear a busy tone

 Dial 6.

 Confirmation tone and reorder tone


 Hang up or press SP-PHONE/MONITOR.


Wait for the Camp-On recall.

Answering an intercom recall

Any Telephone

If you hear the telephone ringing


 Lift the handset or press SP-PHONE/MONITOR.


 • You hear a ringback tone and the called extension rings automatically.


Answering an exchange line recall

Any Telephone

If you hear the telephone ringing


 Lift the handset or press SP-PHONE/MONITOR .

 Dial tone

 Enter the phone number.

Cancelling

Any Telephone

 Lift the handset or press SP-PHONE/MONITOR.



- If you do not answer within 4 callback ring signals (within 10 seconds), this feature will be cancelled.



- See the Installation Manual, Section 3, “Automatic Callback Busy (Camp-On)”.

1.3 Making Calls

Interrupting an Existing Call (Executive Busy Override)

Executive Busy Override — Extension

Allows you to connect to an existing intercom (extension) call.
System Programming is required to use this feature.

Any Telephone

If you make an intercom call and while hearing a busy tone

3

Dial 3.



Confirmation tone (optional)

A three-party conference is now established.

To leave the conference

Any Telephone



Hang up or press SP-PHONE.

The other two parties continue their conversation.

To terminate one party and talk to the other

PT

CO or INTERCOM

Press the line key or INTERCOM to which you wish to remain connected.



Confirmation tone (optional)

- If all three parties are extensions, this operation is not possible.



- This feature does not work when “Data Line Security” or “Executive Busy Override Deny” is set at either or both of the other parties.
- When a 2-party call is changed to a 3-party call or vice versa, a confirmation tone is sent to all parties. The tone can be disabled.



- 1.3 Making Calls, ‘Denying “Interrupting an Existing Call”(Executive Busy Override Deny)’
- 1.7 Useful Features, “Conference (3-party)”
- 1.7 Useful Features, “Data Line Security”
- See the Installation Manual, Section 3, “Executive Busy Override”.


1.3 Making Calls

Executive Busy Override — Exchange Line


Allows you to connect to an existing outside call or add a third party to your existing conversation.

System Programming is required to use this feature.


PT



Lift the handset or press
SP-PHONE/MONITOR.



Press the desired line key
whose indicator is lit red.




Confirmation tone
(optional)

A three-party conference
is now established.

To leave the conference

PT

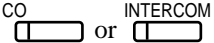


Hang up or press
SP-PHONE/MONITOR.


The other two parties
continue their conversation.

To terminate one party and talk to the other

PT



Press the line key or INTERCOM
to which you wish to remain connected.



Confirmation tone (optional)



- PT** • This feature does not work when “Data Line Security” or “Executive Busy Override Deny” is set at the extension engaged in the existing outside call.
- PT** • When a 2-party call is changed to a 3-party call or vice versa, a confirmation tone is sent to all parties. Removing the tone is possible through programming.



- 1.3 Making Calls, “Denying “Interrupting an Existing Call” (Executive Busy Override Deny)
- 1.7 Useful Features, “Conference (3-party)”
- 1.7 Useful Features, “Data Line Security”
- See the Installation Manual, Section 3, “Executive Busy Override”.

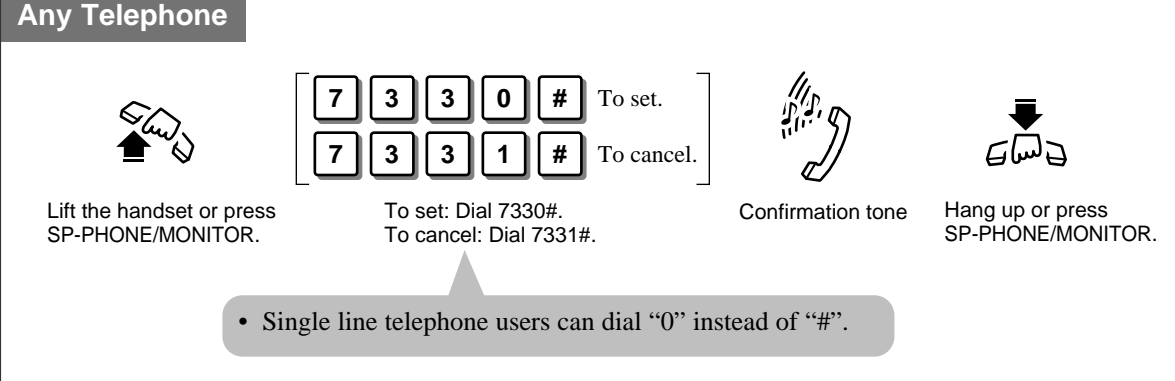
1.3 Making Calls

Denying “Interrupting an Existing Call” (Executive Busy Override Deny)

Allows you to prevent other extension users from interrupting your conversation.

Setting / Cancelling

Any Telephone



Lift the handset or press SP-PHONE/MONITOR.

To set: Dial 7330#.
To cancel: Dial 7331#.

Confirmation tone

Hang up or press SP-PHONE/MONITOR.

• Single line telephone users can dial “0” instead of “#”.



- 1.3 Making Calls, “Interrupting an Existing Call (Executive Busy Override)”, Executive Busy Override — Extension, Executive Busy Override — Exchange Line
- See the Installation Manual, Section 3, “Executive Busy Override”.