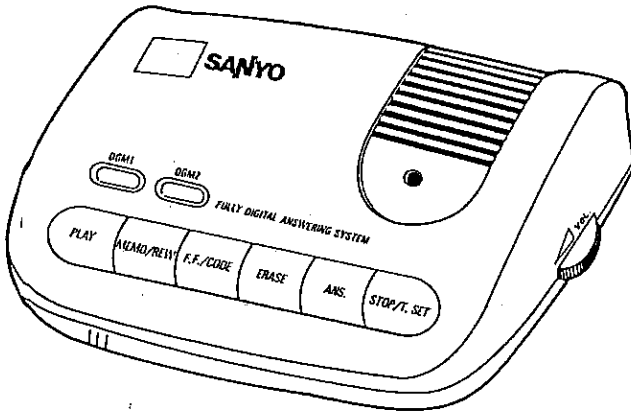


USER
MANUAL

SANYO

DAS-400
Answering Machine



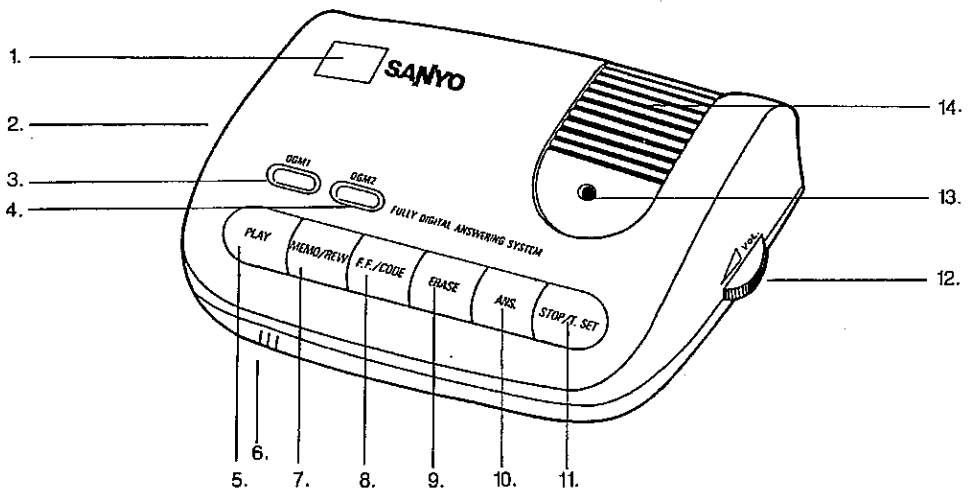
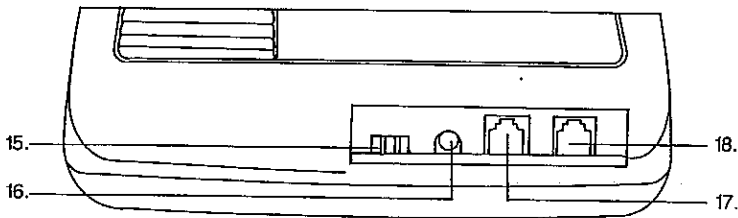


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Controls

1. Message Counter
2. Battery Cover
3. Outgoing Message 1 (OGM 1) Button
4. Outgoing Message 2 (OGM 2) Button
5. PLAY Button
6. Microphone
7. MEMO/REW Button
8. F.F./CODE Button
9. ERASE Button
10. ANS. Button
11. STOP/T. SET Button
12. Volume Control
13. ANSWER LED Indicator
14. Speaker
15. Ring Select (2./4./T.S.) Switch
16. Power Jack
17. Telephone Line Jack
18. Telephone Jack



Installation

Connect Your Telephone

1. Position the unit at a desirable location.
2. Plug one end of the enclosed cord to your telephone, and the other end into the TEL. jack at the rear of the unit.
3. Plug the end of telephone cord from the wall to the TEL. LINE jack. (FIG.1)

Plug in the Power Adaptor

1. Plug the adaptor (DC 9V 300ma) into the AC power outlet.
2. Insert the plug of the adaptor into the "DC 9V" jack at the rear of the unit.
3. The unit emits a beep tone and the counter counts up from 0 to 42. Then the unit emits a long beep and the counter shows 0, A1, A2, CL alternatively, A1, A2, and CL are reminders that you have not recorded OGM 1, OGM 2, and have not set day/time stamp. (FIG.1)

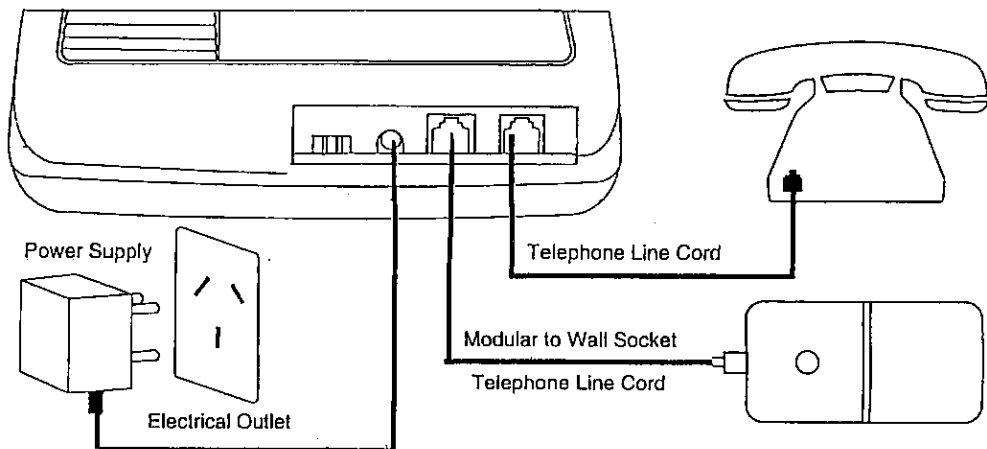


FIG.1

Note: This unit is to be used only with the SANYO AC Adaptor approval No. V.95252

Install the Battery

Lift up the battery cover on the bottom of the unit. Connect the 9V alkaline battery to the snaps, position it in the compartment, then replace the cover. (FIG.2)

Note: Battery replacement is recommended when the counter displays L0 (low battery). The battery is required to store the outgoing messages, incoming messages, your personal security code and personal CBT code, in case of a power failure.

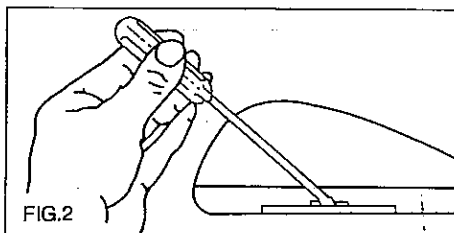


FIG.2

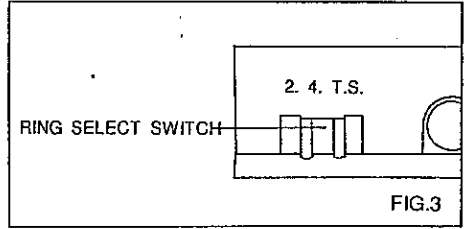
Setting Ring Select Switch

Select one of the three positions for the switch, located at the rear of the unit (FIG.3)

Position 2. The unit answers on the second ring.

Position 4. The unit answers on the fourth ring.

Position T.S. In Toll Saver mode, the unit answers on the second ring if there are new messages, otherwise the unit answers on the fourth ring.



Setting and Checking Day/Time Stamp

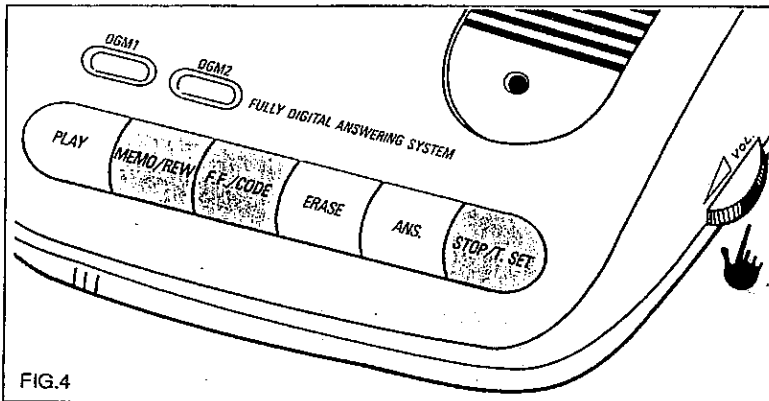
1. Adjust Volume control to a comfortable level. (FIG.4)
2. Press and hold STOP/T.SET button until the last set day is announced. The counter displays CL briefly then a number representing the day of week, e. g. 01 represents Sunday.
3. Repeatedly press FF/CODE or MEMO/REW button until the correct day is announced.
4. Press STOP/T.SET to set day.
5. Repeatedly press FF/CODE or MEMO/REW button until the correct hour is announced and displayed on the counter.
6. Press STOP/T.SET to set hour
7. Repeatedly press FF/CODE or MEMO/REW

button until the correct minute is announced and displayed on the counter.

8. Press STOP/T.SET to set minutes. The correct day/Time is announced.
9. If you wish to check the current day/time, press STOP/T.SET and the current day/time will be announced.

Note: If the pause exceeds 8 seconds, the unit will reset the day/time stamp to the previous setting.

NOTE: The flat position of volume control function key which means the 2/3 of maximum volume.



Answering Machine Operation

Recording and Checking Outgoing Messages (OGM1/OGM2)

1. Press and hold OGM1 button until a long beep tone. The counter shows A1 then counts down from 32. (FIG.5)
2. Record your message. Please complete the recording before the counter reaches 0.
3. Press STOP/T.SET to end recording. Your recorded message will be announced.
4. To check/play your OGM1, press OGM1. The counter shows A1 and OGM1 is announced.

5. To record or check OGM2, follow step 1 through step 4 but use OGM2 button instead. The counter will show A2 when OGM2 button is pressed.

Note: To record incoming messages OGM1 must be recorded. OGM2 is for Answer only mode. No incoming messages will be recorded.

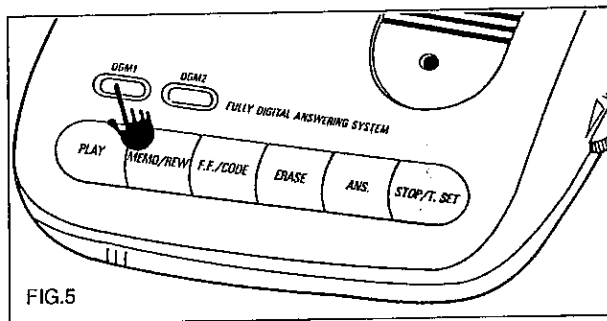


FIG.5

Setting Answering Mode

Answer-on

Press ANS. button, the unit emits a short beep, and the counter displays On briefly. The ANS. LED will be on to indicate that the unit is in Answer-on mode, OGM1 must be recorded before the unit can be switched to Answer-on mode.

Answer-off

Press ANS. button, the unit emits a short beep, and the counter displays OF briefly. The ANS. LED will be off to indicate that the unit is switched off, in Answer-off mode

Answer Only

In Answer-only mode, the unit answers on the third ring, and announces OGM2. No incoming message is recorded. OGM2 must be recorded before the unit can be switched to Answer Only mode.

While in Answer-on mode, press and hold ANS. button until a short beep. The ANS. LED will remain on and the counter will alternately display Ao and number of message recorded.

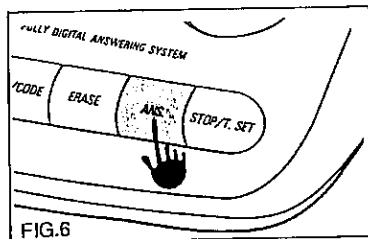


FIG.6

Screening Calls

1. Make sure that the volume control is adjusted to a comfortable level, and the unit is in Answer-on mode.
2. When a call comes in, wait for the caller to speak. If you decide to accept the call, pick up the phone to speak with the caller. Press * button on the phone FIG.7 or STOP/T.SET FIG.8 on the unit to stop recording, if necessary.

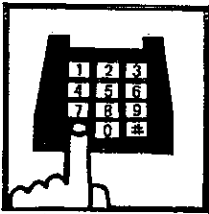


FIG.7

Accepting a Call

In Answer-on or Answer-only modes, you may pick up the phone anytime during OGM or during recording of a message to speak with the caller. Press * button on the phone FIG.7 or STOP/T.SET FIG.8 on the unit to stop recording, if necessary.

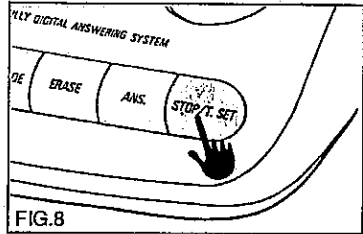


FIG.8

Recording a Personal Memo

1. A memo is stored like one of the incoming messages. Press MEMO/REW, and start recording after the long beep. The counter displays 00 briefly then counts down from 60.
2. Press STOP/T.SET to end. The unit beeps and the counter advances by 1.

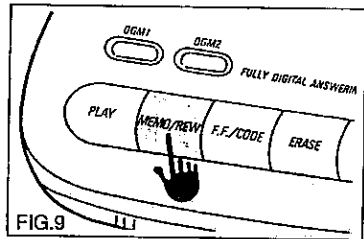


FIG.9

Playing Messages

Make sure the Volume control is adjusted to a comfortable level. (FIG.10)

- | | |
|-------------------|--|
| Play All Messages | Press PLAY button. |
| Play New Message | Press and hold PLAY button at least 2 seconds. |
| Pause | Press PLAY button during message playback to pause. Press PLAY button again within 8 seconds to resume playback, else the unit stops message playback. |

- | | |
|---------------|--|
| Skip Forward | Press FF/CODE button to skip to the next message. |
| Repeat | Press MEMO/REW button during message playback to repeat the message. |
| Skip Backward | Press MEMO/REW button twice to skip to the previous message. |
| Stop | Press STOP/T.SET button to stop message playback. |

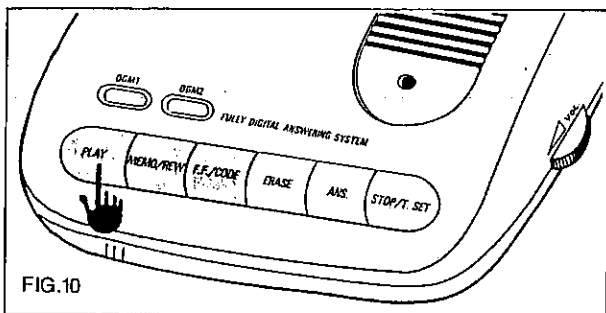


FIG. 10

Erasing Messages

Erase all messages

Press and hold ERASE button until 2 short beeps. The counter shows dl, then resets to 0. (FIG.11)

Erase a message

During message playback, press ERASE button to erase the current message, unit then continues to play the next message.

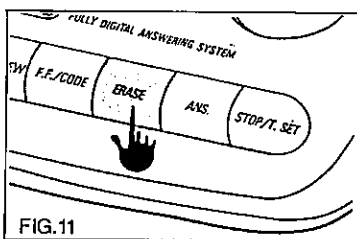


FIG. 11

Memory Full

When the memory is full, the counter displays FL. When a call comes in, the unit answers on the 8th ring, and announces OGM2. Erase messages as per the previous steps.

Checking and Changing Security Code

Factory Preset Security Code:689

1. Press and hold FF/CODE button until a beep. The counter shows Co. (FIG.12)
2. Press FF/CODE button, The counter shows the current security code sequence then stops at the first number. If the factory preset security code was not changed, the counter shows

Sc, 7 6, -8, 9, then 6.

3. To change the security code, press FF/CODE or MEMO/REW repeatedly until the desired number is shown.
4. Press ANS button to set. The next number is shown.
5. Repeat step 3 and 4 to set the remaining numbers. The unit emits a long beep when completed.
6. Press STOP/T.SET button before completing step 5 to end. The unit emits 2 beeps, indicating security code was not changed.

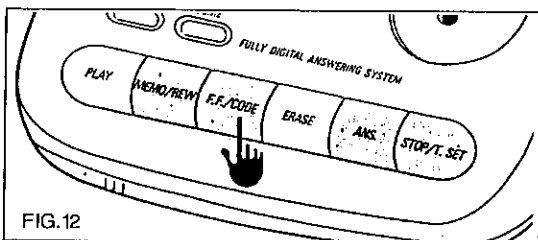


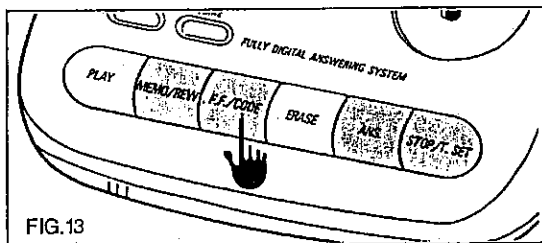
FIG. 12

Checking and Changing Call Breakthrough Code

Factory Preset CBT Code: 168

Call breakthrough allows the caller to enable the unit to emit loud beeps for 45 seconds to alert the occupant to pick up the phone. Then the unit allows the caller to leave a message.

1. Press and hold FF/CODE button until a beep. The counter shows Co. (FIG.13)
2. Press MEMO/REW button. The counter shows the current CBT code sequence then stops at the first number. If the factory preset CBT code was not changed, the counter shows Sc, 1, 6, 8, then 1
3. To change the security code, press FF/CODE or MEMO/REW repeatedly until the desired number is shown.
4. Press ANS button to set. The next number is shown.
5. Repeat step 3 and 4 to set the remaining numbers. The unit emits a long beep when completed.
6. Press STOP/T.SET button before completing step 5 to end. The unit emits 2 beeps, indicating CBT code was not changed.



Remote Operations

1. You must use a touch tone telephone or a tone dialer for remote operations.(FIG.14)
2. Call your telephone. Enter your security code when you hear the OGM. Enter remote command code after a long beep and any announcement.
3. If you do not hear an OGM, the unit is either on Answer-off mode or is not setup properly. To remotely switch to Answer-on mode, dial the

telephone, wait 10 rings and two beeps. Enter your security code to switch to Answer-on mode. The unit emits a long and a short beep then plays back OGM 1. Enter remote command code for other remote operations.

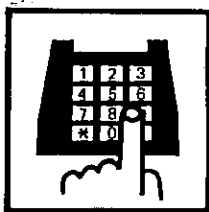


FIG.14

Remote Codes:

Skip OGM1	During OGM1, press # to skip.
Play All Messages	Press 2.
Play New Message	Press 3.
Pause	Press 2 during message playback. Press 2 again within 8 seconds to resume playback, else the unit stops message playback.
Skip Forward	Press 3 to skip to the next message.
Repeat	Press 1 during message playback to replay the message.
Skip Backward	Press 1 twice to skip to the previous message.
Stop	Press 6 to stop message playback or to stop an operation.
Erase all messages	Press 5 then 1. A long beep is emitted as confirmation.
Erase a message	During message playback, press 5 to erase the current message, then continues to play the next message.
Memo Recording	Press 7 and start recording after a long beep. Press 6 to end. The unit emits a long beep.
Room Monitor	Press 4. The unit emits a short beep, and you will hear the activity in your room for 15 seconds. The unit beeps to end room monitoring.
Record OGM1	Press 8 then 1. Start recording after a long beep. Press 6 to end. The unit will beep.
Checking OGM1	Press 8 then 2. The unit plays OGM1 then a short

Record OGM2	beep. Press 9 then 1. Start recording after a long beep. Press 6 to end. The unit will beep.
Checking OGM2	Press 9 then 2. The unit plays OGM2 then a short beep.
Set to Answer-off	Press 0 then 0. The unit beeps.
Set to Answer-on	Press 0 then 1. The unit beeps then plays OGM1.
Set to Answer Only	Press 0 then 2. The unit beeps then plays OGM2.
Change Security Code	Press # then 1. The unit beeps. Enter your new 3-digit security code. The unit emits a long beep.
Change CBT Code	Press # then 2. The unit beeps. Enter your new 3-digit CBT code. The unit emits a long beep.

Call Breakthrough

Call your telephone. When you hear the OGM, enter your CBT code. The unit emits 2 beeps per 2 seconds for 40 seconds, a beep per second in the last 5 seconds. Record a message after a long beep, if required.

Care and Maintenance

1. Unplug the unit before cleaning it.
2. Clean your unit with a damp (never wet) cloth. Solvent or detergent should never be used.
3. Make sure there is space above and to the rear of your unit to allow for proper ventilation.
4. Make sure you check your 9V DC battery at regular intervals for leakage. Replace when necessary.

Note: This unit is to be used only with the SANYO AC Adaptor approval No. V.95252

Troubleshooting Guide

Before requesting service, please refer to the following chart and check for the symptom you are experiencing.

SYMPTOM	POSSIBLE CAUSE	POSSIBLE SOLUTION
No power	AC adaptor not connected to the answering machine	Connect the AC adaptor to the answering machine
	AC adaptor not connected to the wall outlet	Connect the AC adaptor to the wall outlet
	No power at AC outlet	Move to another outlet
Low sound level in outgoing message (OGM)	Message recorded at too low volume	Speak louder or close to microphone while recording outgoing message
Unit not answering call	Unit is in "Answer-off" mode	Set unit to 'Answer-on' or 'Answer-only' mode
	No Outgoing Message recorded	Record an Outgoing Message
	Modular line cords(s) connected incorrectly	Re-check that line cords(s) are firmly and properly connected (see page P.3)
	Phone line problems	Call local phone company for service
	System memory is full	Delete messages (see page P.7)
	No power	See "NO POWER" symptom
Incoming message (ICM) not recorded	Unit set in "Answer-Only" mode	Set unit to "Answer-on"
No sound	Volume control is set too low	Increase volume
Cannot hear the caller when screening a call	Volume control is set too low	Increase volume
Unit takes more rings to answer or more than 10 rings to turn on remotely	Extension phones on your phone line weaken the signal to the machine	Reduce the number of extension phones on your phone line
No remote operation	Incorrect security code entered	Enter correct security code
Incorrect remote operation	Incorrect remote code entered	Enter correct remote code
After a power failure, outgoing announcement and incoming messages are lost	A 9 volt battery has not been installed or needs to be replaced	Install a fresh 9 volt battery
The machine is cutting off incoming messages	• The incoming message is too long	• Maximum Recording Time for ICM is 60 seconds
	• System memory is full	• See "Memory full" (see page P.7)
	• Silence exceeds 8 seconds	• Avoid long pause while recording a message
No Day/Time Stamp during message playback	Day/Time stamp not set or not completed	Set Day/Time Stamp (see page P.4)

Warranty

SANYO Warranty

You will keep your Sanyo warranty if you provide proof of original buying date when requesting service for your product bought in Australia.

Other Rights

Your express and implied rights and remedies under the Trade Practices Act and other laws are different to your Sanyo warranty benefits.

SANYO Warranty

Except for the clauses below, Sanyo will repair (or at its option replace) any part of your Sanyo product which in its or its repairer's opinion needs repair or replacement because of manufacture or parts during the 12 months commencing from your products original buying date.

How to Claim Your SANYO Warranty

- Please provide proof of original buying date when requesting Sanyo warranty service.
- Please install and use your product in accordance with instructions on your product or in your operating manual.

Place and Time of Service

Please take or send your product (at your cost and risk) to and from Sanyo or its repairer. If you send your product and/or leave it with or it is taken

by Sanyo or its repairer you are wise to insure it for both the sending and return journey.

Sanyo service hours are only Monday to Friday (excluding public holidays) 8.30 am to 4:30 pm.

Services for which you may be asked to pay the then current rates.

Repairs needed because of:

- cockroach or other insect or mice damage
- leaking batteries
- accident, misuse, negligence or tampering with
- use other than in accordance with instructions on your product or in your operating manual
- lightning strikes
- salt built up or rust or corrosion if you live near the ocean or in a high humidity area
- repairs or attempted repairs by anyone other than Sanyo or its repairer or office automation dealer
- use of the product on voltage other than that specified for your product
- repairs to your product if bought at auction.

SANYO

Sanyo Australia Pty Ltd Inc In Victoria A.C.N. 004 981 873

Personal Records

Model No _____ Serial No _____

Retailers Name _____

Original Buying Date _____ Suburb/Town/City _____

Sydney
7 Figtree Drive
Australia Square
Homebush 2140
Ph (02) 763 3900

Brisbane
Cnr Karry &
Beaudesart Roads
Archerfield 4108
Ph (07) 875 8022

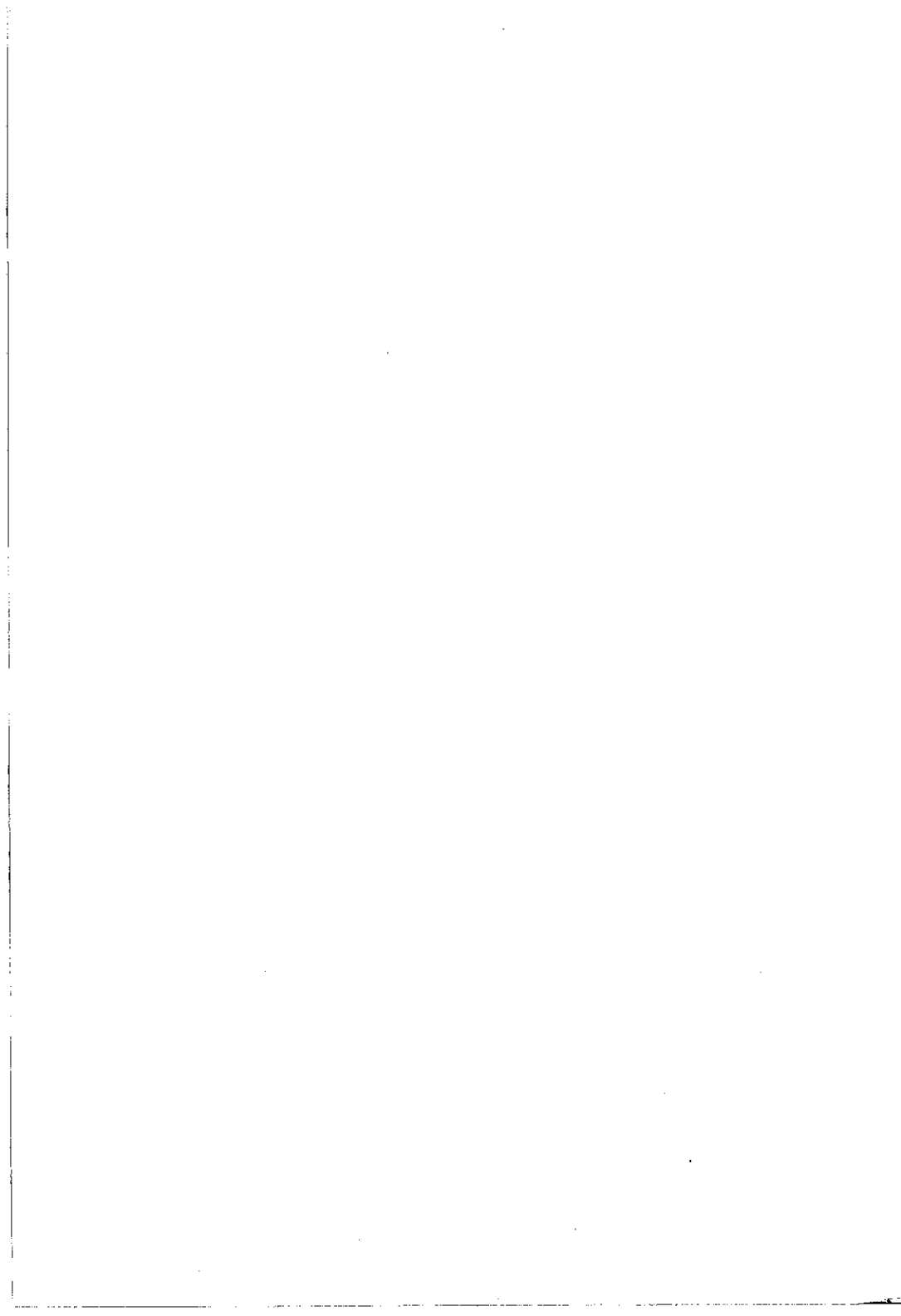
Adelaide
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