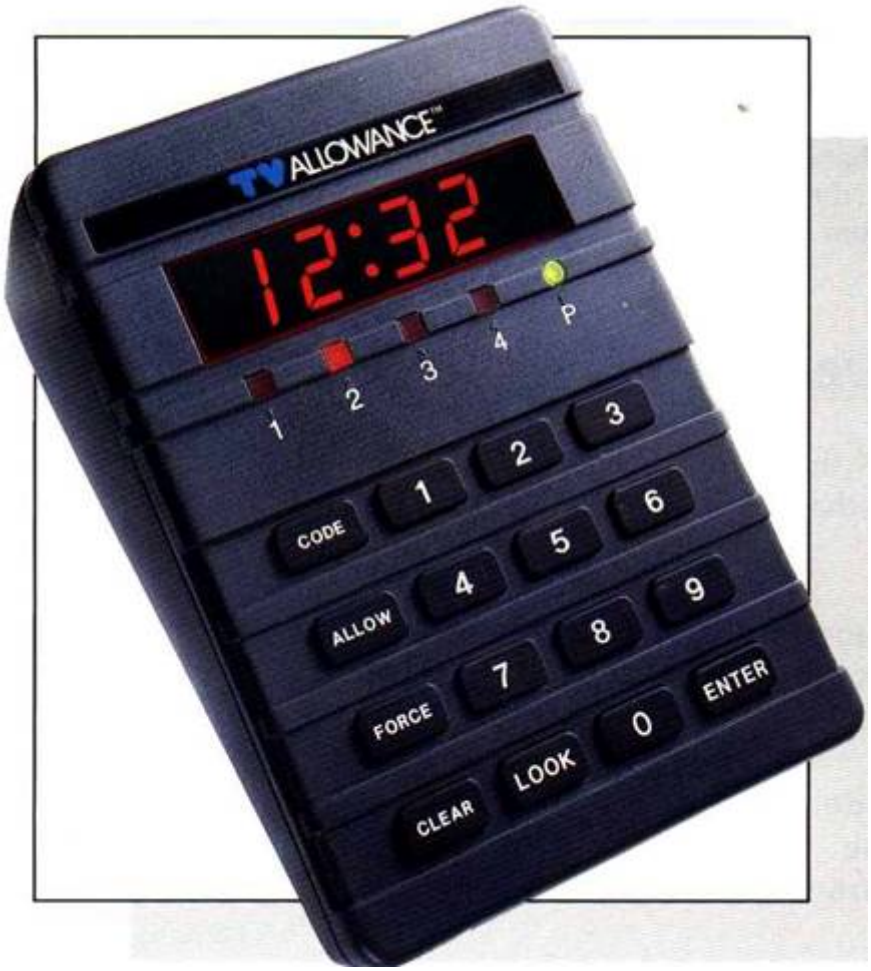
TV



ALLOWANCE®

Television Time Manager

User Manual
Model 100

USER MANUAL - TABLE OF CONTENTS

Introduction
- Copyright & Trademark
- FCC Compliance
- Important Safety Information

How The TV Allowance Works

Setting up the TV Allowance
- Physical Setup
- Flashing “12:00”
- Flashing “PA”
- Flashing “C1”
- Flashing “A1”

Using Parent Mode
- CODE KEY – Change A Child Access Code
- ALLOW KEY – Change A Weekly Time Allowance
- FORCE KEY – Change Time Remaining In An Allowance
- LOOK KEY – Look at Allowance, Time Remaining, & Access Code
- CLEAR KEY – Set the Time Of Day

Additional Information
- Sounds Produced By The TV Allowance
- How Keystrokes Are Displayed
- How To Change Master Parental Access Code
- When The TV Allowance Resets Time Allowances

If You Forget The Master Parental Access Code
When The TV Allowance Is Left Unattended
The TV Allowance and Batteries
The Weekly Time Allowance Roll Over Feature
The Time Interval Lock Out Feature

1. INTRODUCTION

1.1. IMPORTANT SAFETY INFORMATION

Never plug the *TV Allowance* into the wall socket plug unless the Access Door is locked.

Always unplug the *TV Allowance* from the wall socket prior to unlocking the Access Door.

Clean the surface of the *TV Allowance* with a water moistened cloth only. Never immerse or spray the product with any liquid.

Never plug anything other than a television receiver into the TV Allowance.

2. HOW THE TV ALLOWANCE WORKS

The *TV Allowance* is a device that connects between a television and its supply of electricity. The TV Allowance controls the amount of time the television is allowed to be turned on.

A child may use the *TV Allowance* by entering his four digit Child Access Code. If that child has time left in his Weekly Time Allowance then the *TV Allowance* will allow the electricity to flow to the television. That child's time allowance is reduced by one minute when the time of day clock changes by one minute. If the child's time allowance goes down to zero while he has the television turned on (using his access code) then the *TV Allowance* will turn the television off.

If there is no time left in the child's Weekly Time Allowance the *TV Allowance* will give an error tone and not allow electricity to flow to the television.

The child may stop using up his Weekly Time Allowance by either pressing the ENTER or CLEAR key on the *TV Allowance* or by turning the television off. Either action will turn off the television and stop the *TV Allowance* from reducing that child's allowance.

The child may look at the time remaining in his Weekly Time Allowance by pressing the LOOK button (after he has entered his 4 digit Access Code).

If a 4 digit access code that does not match some child's access code and does not match the Master Parental Access Code is used the *TV Allowance* will sound an error tone.

After one week passes the time remaining in each child's time allowance is set to its original value (Unless the Roll Over feature is activated per Note 8).

A parent may use the *TV Allowance* to turn on the television by: (1) Entering the four digit Master Parental Access Code and then by (2) Pressing the ENTER key. This action always allows electricity to flow to the television. If the television is turned on as a result of this action then it will stay on until it is turned off or until the ENTER or CLEAR key is pressed.

A parent may also use the *TV Allowance* to set up, change, or view: Child Access Code(s), the amount of time remaining in a Weekly Time Allowance, the Time of Day, Lockout Intervals, the Weekly Time Allowance Rollover feature and even the Master Parental Access Code. All these functions are done by entering the Master Parental Access Code and then NOT pressing the ENTER key but instead pressing other keys.

3. SETTING UP THE TV ALLOWANCE

3.1. PHYSICAL SETUP

Once you take the TV Allowance out of the box you should:

(1) Turn off the TV and unplug it from the wall.
(2) Open the access door on the *TV Allowance* with the Security Key and insert three AAA alkaline batteries in the battery compartment.
(3) Plug the TV into the socket found inside the access door of the TV Allowance.
(4) Close the access door on the *TV Allowance* and lock it using the Security Key.
(5) Plug the *TV Allowance* into the wall and follow the steps 2 through 5 below.
(6) Store the Security Keys and this manual in a safe and secure place. Make a copy of the *Master Parental Access Code* in the space below and keep this code a secret:

MASTER PARENTAL ACCESS CODE _____

3.2. FLASHING "12:00" – SET CURRENT TIME AND DAY

The display will be blinking "12:00" after a new battery is inserted and the TV Allowance is plugged into the wall. This indicates that the hours and minutes should be set. To set the time of day press four numbers corresponding to the time of day, then press the ENTER key. The display will then blink the time of day together with the AM LED. This indicates that morning /afternoon part of the time of day is to be set.

Pressing the ENTER key while the AM LED is on selects morning (am). Pressing the CLEAR key turns the AM LED on and off. Pressing the ENTER key while the AM LED is not lit selects afternoon (pm). After pressing the ENTER key to set morning or afternoon the display will blink "dAy". This indicates that the day of the week should be set.

To set the day of the week press one of the keys 1,2,3,4,5,6, or 7, with day 1 corresponding to Monday, day 2 to Tuesday, and so forth with day 7 corresponding to Sunday. After pressing one of the numbers 1 through 7 the display will alternately blink "dAy" and that number. Next press the ENTER key. This completes the setting of the time of day (See Note 4 for more about the day of the week).

As an example suppose the time of day is 9:15 AM Saturday, you would press the following keys:

Key(s) Pressed	Action Taken
0915 ENTER	This would cause the display to blink 9:15 AM
ENTER	This would set the time to 9:15 AM, the display will blink "dAy".
6 ENTER	This would set the day 6 as the current day (Saturday) and complete the time of day setting. After the ENTER key that completed the setting of the time of day is pressed the display will flash the letters "PA". This indicates that the Master Parental Control Access Code must be entered.

3.3. FLASHING "PA" – SET MASTER PARENTAL CODE

The display is flashing “PA”, indicating that the Master Parental Access Code must be entered. This code is used to place the *TV Allowance* in PARENT MODE.

To set the Master Parental Access Code when the display is flashing “PA” enter the four digits and press the ENTER key.

If you make a mistake or wish to change the four digits you entered then keep pressing digits until the display shows the access code you want to use and then press the ENTER key. You may also press the CLEAR key to start the process over; this will make the *TV Allowance* flash “PA” again.

For example: If you wanted to set the Master Parental Access Code to be 1478 you would press the following keys.

Key(s) Pressed	Action Taken
1478	This causes the display to show 1478
ENTER	This sets the Master Parental Access Code to 1478.

After the ENTER key is pressed the display will flash “C1”. This indicates that the access code for child one should be set.

3.4. FLASHING “C1” – SET ACCESS CODE FOR CHILD ONE

The display is flashing “C1”, this indicates that the access code for child one must be entered. This code is used when a child wants to use the *TV Allowance*.

To set the access code for child one enter four digits and press the ENTER key.

If you make a mistake or wish to change the four digits you entered then keep pressing digits until the display shows the access code you want to use and then press the ENTER key. You may also press the CLEAR key to start the process over, this will make the *TV Allowance* flash ‘C1” again.

For example: If you wanted to set the access code for child one to be 9999 you would press the following keys.

Key(s) Pressed	Action Taken
9999	This causes the display to show 9999.
ENTER	This sets the access code for child one to 9999.

After the ENTER key that set the access code for child one is pressed the display will flash “A1”. This indicates that the weekly time allowance for child one should be set.

3.5. FLASHING “A1” – SET WEEKLY ALLOWANCE

The display is flashing “A1”, this indicates that the hours and minutes of the weekly time allowance for child one should be entered.

To set the hours and minutes of the weekly time allowance for child one enter four digits and press the ENTER key. The first two digits are the hours and the second two digits are the minutes.

If you make a mistake or wish to change the four digits you entered then keep pressing digits until the display shows the time allowance you want to use and then press the ENTER key. You may also press the CLEAR key to start the process over; this will make the TV Allowance flash “A1” again.

For example: If you wanted the weekly time allowance for child one to be two hours and fifteen minutes you would press the keys listed below. Suppose also that only one child's allowance was to be set up.

Key(s) Pressed	Action Taken
215	This causes the display to show 0215
ENTER	This sets the weekly time allowance for child one to two hours and fifteen minutes and causes the display to flash "C2".
ENTER	This exits the initial setup procedure and places. The bell tone will sound, the parent LED will light up, and the TV will come on if it is plugged in and turned on. To exit the Parent Mode and turn off the TV press ENTER twice more. The first ENTER exits Parent Mode and the second turns of the TV.

After the ENTER key that set the weekly time allowance for child one is pressed the display will flash "C2". This indicates that the access code for child two should be set. To do this, follow step 4 above. If you do not want to set the access code for child two or if only one child will be using the allowance press the enter key when the display is flashing "C2" as outlined in the table above. Up to four access codes and time allowances can be set up in this manner.

4. USING PARENT MODE

To enter PARENT MODE press the keys that correspond to the Master Parental Access Code. For example if the Master Parental Access Code was 1478 press the keys 1478. As the fourth key is pressed the TV Allowance recognizes the Master Parental Access Code and enters PARENT MODE (The parent light comes on and the TV Allowance sounds a beep).

Once PARENT MODE is entered you can change or look at access codes, weekly time allowances, time remaining in the weekly time allowances, lockout intervals, the rollover feature and the time of day. In addition, upon exiting the PARENT MODE the TV will remain on until turned off or until the enter key is pressed. This allows parents access to unrestricted viewing.

The table below lists the functions that are available in PARENT MODE. The first column of the table is the key pressed and the second column of the table is a description of the function. The sections following give a description of each function.

Function Key	Function Description
CODE	Set (or Change) a Child Access Code
ALLOW	Set (or Change) a Child's Weekly Time Allowance
FORCE	Change the time remaining in a child's account.
LOOK	Look at Weekly Time Allowances, time remaining in Weekly Time Allowances, and Child Access Codes.
CLEAR	Change the Time of Day

Note: When the 4 digits pressed to get into PARENT MODE do not match the Master Parental Access Code or any child's Access Code then the TV Allowance will sound an error tone.

4.1. CODE KEY – CHANGE A CHILD ACCESS CODE

In Parent mode, to change the access code for a child you must press the CODE key followed by one of the digits 1, 2, 3 or 4 (corresponding to which child's access code is being changed). After entering one of the

numbers 1 through 4 the display will blink “Cn” where n is 1 through 4, and the LED corresponding to that child will light up. You then enter the 4 digit Child Access Code for that child and press the ENTER key.

If you make a mistake or wish to change the digits entered then keep pressing digits until the display shows the access code you want to use and then press the ENTER key.

You may also press the CLEAR key to abort the entering of an access code, if you do this after you have started entering numbers then the display flashes “Cn” and you can start over.

If you press CLEAR or ENTER when the display is flashing “Cn” (before you have started entering numbers) then the code function is aborted and you placed back into PARENT MODE.

As an example if child one is to have access code 9999 you would press the following keys:

Key(s) Pressed	Action Taken
CODE 1	The display blinks “C1”, the TV Allowance beeps, and LED 1 lights up. Note: If you press CLEAR or ENTER before you have entered any numbers then the code function aborts and you are back in parent mode.
9999 ENTER	9999 is set for child one’s Access Code, the TV Allowance beeps, and LED 1 goes out. The Parent light remains on. Note: If you press CLEAR before you press ENTER and after you have entered some number or numbers then the display light flashes “C1” and you can begin to enter the access code again.

4.2. ALLOW KEY – CHANGE A WEEKLY TIME ALLOWANCE

To change a time allowance for a child you must press the ALLOW key followed by one of the digits 1, 2, 3, or 4 (corresponding to which child’s time allowance is being changed). After entering one of the numbers 1 through 4, the display will blink “An” where n is 1 through 4, and the LED corresponding to that child will light up. You then enter the hours (2 digits) and minutes (2 digits) of that child’s Weekly Allowance and press the ENTER key.

The maximum Weekly Time Allowance is 99 hours and 99 minutes.

If you make a mistake and wish to change the digits entered then keep pressing digits until the display shows the access code you want to use and then press the ENTER key.

You may also press the CLEAR key to abort the entering of hours and minutes; if you do this after you have starter entering numbers then the display flashes “An” and you can start over.

If you press CLEAR or ENTER when the display is flashing “An” (before you have started entering numbers) then the allow function is aborted and you are placed back into PARENT MODE.

As an example: if child is to have 2 hours and 5 minutes of time per week you would press the following keys while in Parent Mode:

Key(s) Pressed	Action Taken
ALLOW 1	The display blinks “A1” , the TV Allowance beeps, and LED 1 lights up.

	Note: If you press CLEAR or ENTER then the code function aborts and you are back in parent mode.
0215 ENTER	2 hours and 15 minutes is set for child one's weekly time allowance, the TV Allowance beeps and LED 1 goes out. The Parent Light remains on.

Note: If you press CLEAR before you press ENTER and after you have entered some number or numbers then the display flashes "A1" and you can begin to enter the hours and minutes of the weekly time allowance again.

4.3. FORCE KEY – CHANGE TIME REMAINING IN AN ALLOWANCE

To change the time remaining in a weekly time allowance press the FORCE key and one of the digits 1, 2, 3, or 4 corresponding to which child's time account is being changed. The display will blink "Fn" where n is a number from 1 to 4, and the LED corresponding to that child will light up. You then enter the hours and minutes of the time remaining in the time allowance and press the ENTER key. Please note that any changes made using the FORCE key will change only the time remaining in the child's account and not the weekly time allowance.

The maximum amount of time that can be set as the time remaining in a Weekly Time Allowance is 99 hours and 99 minutes.

If you make a mistake or wish to change the digits entered then keep pressing digits until the display shows the access code you want to use and then press the ENTER key.

You may also press the CLEAR key to abort the entering of the hours and minutes, if you do this after you have started entering numbers then the display flashes "Fn" and you are placed back into PARENT MODE.

For example if child one is to have 1 hours and 45 minutes of time left in his time allowance you would press the following keys.

Key(s) Pressed	Action Taken
FORCE 1	The display blinks "F1", the TV Allowance beeps, and LED lights up. Note: If you press CLEAR or ENTER then the force function aborts and you are back in parent mode.
0145 ENTER	1 hour and 45 minutes is set as the time remaining in child one's weekly time allowance; press enter and the TV Allowance beeps. The Parent light will remain on. Note: If you press CLEAR before you press ENTER (after you have entered some numbers) then the display flashes "F1" and you can start over.

4.4. LOOK KEY – LOOK AT ALLOWANCE, TIME REMAINING, & ACCESS CODE

While in Parent Mode, to view Weekly Time Allowances, Time Remaining in those allowances and Access Codes for the allowances press LOOK key. The display will blink "L". This will cause the display to cycle through the time allowance, time remaining in the allowance, and the access code for the child that corresponds to the number entered. If you press ENTER or CLEAR instead of a number from 1 to 4 then the look function exits and you are back in PARENT MODE.

As an example if you wanted to view child one's allowance, time remaining and access code you would press the following keys (assume that the allowance for child one is 2 hours and 15 minutes, the time remaining in his

account is 1 hour and 45 minutes, and his access code is 9999).

Key(s) Pressed	Action Taken
LOOK	The display blinks “L”. If you press ENTER or CLEAR instead of one of the numbers from 1 to 4 then the look function aborts and you are back in PARENT mode 1.
1	The display alternately display’s “A1” and “2:15” for a short time indicating that child 1 has a 2 hour and 15 minute Weekly Time Allowance. The display then alternately displays “F1” and “1:45” for a short time, indicating that child one has one hour and forty five minutes left in his allowance. The display then alternately displays “C1” and “9999” for a short time, indicating that child one’s access code is 9999. The display then cycles back to “A1” and “2:15”. If during this cycle you press one of the numbers 1, 2, 3, or 4 the display will shift to that account and that LED will be lit.

4.5. CLEAR KEY – SET THE TIME OF DAY

To change the time of day press the CLEAR key while in PARENT mode. The display will blink “12:00”. This indicates that the hours and minutes should be set. To do this press the 4 digits corresponding to the time of day, then press the ENTER key, the display will blink the time you entered together with the AM LED. This indicates that the morning/afternoon part of the time of day should be set.

To set the AM LED (morning) press the ENTER key while the AM LED is lit. To set afternoon press the CLEAR key until the AM LED is not lit and then press the ENTER key. The display will now blink “dAy” this indicates that the day of the week should be set. Press the clear key gently or you will get a double clear (no clear at all).

To set the day of the week press one of the keys 1, 2, 3, 4, 5, 6, or 7. Day 1 corresponds to Monday, day 2 to Tuesday, and so forth with day 7 corresponding to Saturday. Next press the ENTER key. This completes the setting of the time of day. (See Note 4 for more about the day of the week),

If you wish to abort the time function and not change the time of day press the CLEAR or ENTER key while the display is flashing “12:00”. If you press the CLEAR key after you have entered some or all of the numbers for the hours and minutes of the time of day or after you have entered the day of the week then the display will go back to flashing “12:00” or “dAy” and you can start over.

As an example suppose the time of day is 9:15 AM Saturday, you would press the following keys:

Key(s) Pressed	Action Taken
CLEAR	The display blinks “12:00”. Note: If you press ENTER or CLEAR before you start entering numbers then the time set function aborts.
0915 ENTER	After pressing ENTER the display will blink 9:15 along with the AM LED. Note: If you pressed CLEAR before you pressed the ENTER key the display would flash “12:00” and you start over.
ENTER	This will cause the display to leave on the AM LED (which sets the time to 9:15AM) and then blink “dAy”.

6 ENTER	This would set day 6 as the current day, and completes the setting of the time of day.

5. ADDITIONAL INFORMATION

5.1. SOUNDS PRODUCED BY THE TV ALLOWANCE

When any legal key is pressed on the TV Allowance the key will cause sound. This sound is a short click. When a key that is not expected is pressed then no click sound is made. When a key that starts a function or ends a function is pressed the key makes a short click and then the TV Allowance makes a second sound; this sound is a short bell-like noise (called a beep). When a key that starts a function that is not allowed (out of time for some allowance, or illegal access code, for example) the TV Allowance makes a third sound. This sound is a long buzzing-like noise (called an error tone).

5.2. HOW THE KEYSTROKES ARE DISPLAYED

Each time the TV Allowance is placed in a function that requires a series of digits to be entered (for example: set or changing an access code, an allowance. or the time of day) the digits that are entered are displayed from right to left on the display. As the operator continues to enter digits they are displayed on the right-most digit of the display and the other numbers are shifted one digit to the left. For example if the operator enters the digits 1478 then the 1 is displayed then 14 is displayed then 147 is displayed and finally 1478 is displayed. If after entering 1478 the operator enters the digits 2452 then 4782 is displayed then 7824 then 8245 then finally 2452 is displayed. To complete the entering of digits the operator presses the ENTER key.

If a number that you wish to enter starts with zeros then it is not necessary to enter the zeros. For example if the time was to be set to 9:22 AM then the digits 922 could be entered or the digits 0922 could be entered, both would give the same result.

If you press the enter key before entering the 4 digits the number enter will be padded, on the left, with zeros. For example if you wanted to assign a code of 0021 as some access code you could enter the digits 21 and press the enter key. This would set the access code to 0021.

5.3. HOW TO CHANGE MASTER PARENTAL ACCESS CODE

The Master Parental Access Code can be changed while in parent mode by pressing the CODE key followed by the 5 key. The display will flash “PA” and you may enter a new Master Parental Access Code. While the display is flashing “PA” the ENTER or CLEAR key aborts the change access code function. While you are entering a new access code the CLEAR key will return the display to flashing “PA”. After entering the four digits the ENTER key is used to set the new access code and return the allowance to PARENT MODE.

5.4. WHEN TV ALLOWANCE RESETS TIME ALLOWANCES

The TV Allowance will set the time remaining in each child’s Weekly Time Allowance to its original value at 12 midnight of day 7. This will be Sunday night at midnight if you use Monday as day 1.

If you want the TV Allowance to set the time remaining in each child’s Weekly Time Allowance to its original value at midnight of some other day of the week you can choose day 1 to stand for the nest day and press a number accordingly when you set the day of the week in the TIME function.

For example if the TV Allowance is to refresh all the accounts on midnight Friday then choose day 1 to be Saturday, day 2 is then Sunday, and so on, so that day 7 becomes Friday.

5.5. IF YOU FORGET THE MASTER PARENTAL ACCESS CODE

If you forget the Master Parental Access Code you should follow the steps listed below.

(1) Turn off the TV and unplug the TV Allowance from the wall.
(2) Open the access door using the security key and take out the three AAA batteries.
(3) Wait a minute or so then insert the AAA batteries and close and lock the access door using the security key.
(4) Plug the TV Allowance back into the wall and go through steps 1 through 5 listed above.

5.6. WHEN THE TV ALLOWANCE IS LEFT UNATTENDED

If the TV Allowance if left unattended in PARENT MODE for one minute it will automatically exit PARENT MODE. If a Child Access Code is entered and the television is off and not turned on in less than thirty seconds it will exit CHILD MODE and go back to waiting for a valid Access Code. The TV Allowance will only reduce a child's allowance if he has entered his own Access Code and the television is turned on. If a child leaves the television on and unattended it will stay on until his allowance expires.

When the television is turned on by entering PARENT MODE it will stay on until the TV Allowance is disconnected from the wall, a power failure occurs, or until the television is turned off.

5.7. BATTERIES AND THE TV ALLOWANCE

If the TV Allowance is operating properly with batteries inserted then a power failure (or unplugging it from the wall) will only cause the television to turn off and will stop any child's time remaining from being reduced. The batteries will allow the Time Of Day, Access Codes, Weekly Time Allowances, and the time remaining in the Weekly Time Allowances to be maintained. If a week should pass while the power is removed from the TV Allowance the Weekly Time Allowances will be refreshed as normal.

The batteries are only used when a power failure occurs or when the TV Allowance is unplugged from the wall. Minimizing the amount of time unplugged will allow the Alkaline AAA batteries to last for an extended period of time. If the batteries are ever changed then follow steps 1 through 5 above.

You know the batteries need to be changed when the display blinks "12:00" after a power failure (or after the TV Allowance in unplugged from the wall and plugged back in). In this case (blinking '12:00") you need to follow steps 1 through 5 listed above to make the TV Allowance operate properly.

It is possible to use the TV Allowance without batteries (or with dead batteries). If this is done then whenever the TV Allowance is unplugged from the wall or when a power failure occurs do steps 1 through 5 listed above to make the TV Allowance to operate properly.

5.8. THE WEEKLY TIME ALLOWANCE ROLLOVER FEATURE

Normally the time remaining in a Weekly Time Allowance is set to the initial value of the Time Allowance on midnight of day seven. The operation of the TV Allowance may be changed so that the initial value of the Weekly Time Allowance is added to the Time Remaining at midnight of day 7 instead of that initial value replacing the Time Remaining. In this way a child may "save-up" time over a period of some weeks.

To set, change or view the setting of the Roll Over Feature, press the LOOK key while in PARENT mode. The display will blink “L’. Instead of pressing one of the keys 1, 2, 3, or 4, press the ALLOW key. The display will alternately blink “LA” and current setting of the feature “1” or “0”. When the displays blinks “1” and “LA” the Roll Over Feature is enabled (Time Remaining accumulates). When the display blinks “0” and “LA” the Roll Over Feature is disabled (Time Remaining resets to initial allowance).

To change the setting of the features press one of the keys 1, or 0. To exit back to PARENT mode press CLEAR or ENTER.

5.9. THE TIME INTERVAL LOCK OUT FEATURE

The Time Interval Lock Out Feature of the TV Allowance is used to set up time intervals during which the allowance will not allow any Child Access Code to be used. For example: A parent may want to set aside certain times during the weekday afternoons that the TV Allowance cannot be turned on. Also a parent may want to designate a time range for every day that the TV may not be turned on, for example from the hours of 10pm to 5 am.

To accomplish these requirements the TV Allowance has the capability of storing up to three time ranges that can be set to the nearest minute and can be set for some range of days. During any of these time ranges the TV Allowance will not allow access via a Child Access Code and if the power is flowing to the TV Allowance and some child’s account is being decremented when one of the time ranges comes up then power will be removed from the TV and that child’s account will no longer be decremented.

For example, time range one should be set from 3:30pm to 5:30pm for day 1 through 5. This time range could be represent the times that a parent may wish to be set aside for school homework and the TV could not be turned on by a child during this time.

Time range two could be set for 10:00pm to 11:00pm for the day 1 through 7 and time range three could be set for 12:00am to 5:00am for day 1 through 7. These time ranges could represent the times that a parent may wish that the TV not be used at all, (after bedtime).

To set, change, or to view Lock Out Intervals press the LOOK key while in PARENT mode. The display will blink “L”. While the display is blinking “L” press the FORCE key. The display will then blink “Lo”. This indicates that the Lock Out Interval mode is active and you should enter one of the digits 1, 2, or 3. Pressing ENTER or CLEAR while the display is blinking “Lo” will abort the Lock Out Interval mode and return the TV Allowance to PARENT mode.

Once one of the digits 1, 2, or 3 is pressed the display alternately blinks “Lo” and that digit. When the ENTER key is then pressed the display alternately blinks “dAy” and the digit “0”. Pressing the ENTER key while the display is alternately blinking “dAy” and “0” will clear the lockout interval. Pressing ENTER after entering one of the digits from 1 to 7 will set the start day of the lockout interval. After you set the start of the lockout interval the display will alternately blink “EdAy” and “0” you then press one of the digits 1 through 7 followed by the ENTER key to set which day the lockout interval is to end with.

After setting the beginning and ending days of a lockout interval they are checked to see if they are valid. The beginning day and ending day of any time interval must always be within one week of each other and may not span day 7. If the ending day is less that the beginning day Error Tone will sound and the display will blink “EdAy” alternately with “0”.

Once the day range of the Lock Out Interval has been entered the display will flash “12:00” indicating that the beginning time for the time interval is to be entered. Once the beginning time is entered and the ENTER key is pressed the AM LED together with the time just entered will flash. Once the AM LED has been set (cleared) the display will flash “12:00” indicating that the ending time for the interval is to be set. Set the ending time just as you set the beginning time and press ENTER.

The beginning time and ending times of any time interval must always be within one day of each other (no interval may span “12:00” midnight). Otherwise the Error Tone will sound and the ending time will blink giving you a chance to set it correctly.

Once the day range and the time range of the Lock Out Interval has been set the display flashes “C” indicating that the child numbers that this interval is to apply to must be entered.

Some of the digits 1, 2, 3, and 4 can now be entered followed by the ENTER key. This completes the setup of a lockout interval.

The display reverts to blinking “Lo” indicating that the interval setting feature can be ended (by pressing ENTER or CLEAR) or another interval may be entered.

As a example suppose all three time intervals are to be set. The first time interval is to be from 3:30pm through 5:30pm for Monday through Friday. The second time interval is to be from 10:00pm to midnight. The third time interval is to be from midnight to 5:00am. the keystrokes to set these three intervals are indicated below. Assume also that each time interval is to apply to only child number 1 and child number 4.

Key(s) Pressed	Action Taken
LOOK FORCE	The display first blinks “L” when the LOOK key is pressed then blinks “Lo” when the FORCE key is pressed.
1 ENTER	The display blinks “Lo” and “1” until the ENTER key is pressed and then blinks “dAy” and “0”.
1 ENTER 5 ENTER	The display blinks “dAy” and “1” until the ENTER key is pressed then blinks “EdAy” and “5” until the ENTER key is pressed for the second time. The display then blinks “12:00”.
330 ENTER	3:30 is set for the starting time of range 2 and the display blinks “3:30 AM” and waits for ENTER to set the AM LED (or CLEAR ENTER to turn off the AM LED).
CLEAR ENTER	3:30 PM is set for the start time and the display blinks “12:00” and waits for the ending time.
530 ENTER	5:30 pm is set for the end time of the interval and the display blinks “C” and waits for the child numbers that are to be affected by this range to be entered. Note: 5:30 and the AM LED will not blink. 5:30 must be in the PM since no lockout interval may span midnight.
14 ENTER	Sets child 1 and child 4 as being affected by this interval. The display blinks “Lo” and waits for one of the digits 1, 2, or 3.
2 ENTER	Interval two is selected for modification. The display blinks “dAy” and waits for one of the digits 0 through 7.
1 ENTER 7 ENTER	Monday through Sunday (all week) is set for the starting and ending days of the interval. The display blinks “12:00” and waits for the starting time.
1000 ENTER	10:00 is set for the starting time and the display blinks “10:00 AM” and waits for ENTER to set (or CLEAR) the AM LED.
CLEAR ENTER	10:00 is set for the start time and the display blinks “12:00” and waits for the ending time.
1159 ENTER	11:59 PM is set for the end time and the display blinks “C” and waits for the child numbers that are to be affected by this interval.
14 ENTER	Sets the 1 and child 4 as being effected by this interval. The display blinks “Lo” and waits for one of the digits 1, 2, or 3.
3 ENTER	Interval three is selected for modification and the display blinks “dAy” and waits for one of the digits 1-7 to be entered.

1 ENTER 7 ENTER	Monday through Sunday (all week) is set for the day range and the display blinks “12:00”.
1200 ENTER	12:00 is set for the beginning time and the display blinks “12:00 AM” and waits for the AM LED to be set (or cleared).
ENTER	12:00 AM is set for the beginning time and the display blinks “12:00” and waits for the ending time.
500 ENTER	5:00 is set for the ending time and the display blinks “5:00 AM” and waits for the AM LED to be set (or cleared).
ENTER	5:00 AM is set for the ending time and the display blinks “C” and waits for the child numbers to be entered.
14 ENTER	Sets child 1 and child 4 as being affected by this interval. The display blinks “Lo” and waits for one of the digits 1, 2, or 3
ENTER	The Lock Out Interval function ends

To view the lockout intervals use the LOOK key and enter the number of one of the children that is affected by a lockout interval.

As an example if you wanted to view child one’s allowance (while in Parent/Programming) mode, time remaining, access code, and lockout intervals you would press the following keys (assume that the allowance for child one is 2 hours and 15 minutes, the time remaining in his account is 1 hour and 45 minutes, and his access code is 9999). Also assume that three lockout intervals as set up above are in effect.

Key(s) Pressed	Action Taken
LOOK	The display blinks “L” If you press ENTER or CLEAR instead of one of the numbers from 1 to 4 then the look function aborts and you are back in PARENT mode.

1	The display alternately displays “A1” and “2:15” for a short time indicating that child 1 has a 2 hour and 15 minute Weekly Time Allowance. The display then alternately displays “F1” and “1:45” for a short time, indicating that child one has one hour and forty five minutes left in his allowance. The display then alternately display’s “C1” and “9999” for a short time, indicating that child one’s access code is 9999. The display then alternately displays “Lo” and “d1d5” indicating that child one belongs to lockout interval 1 and that the interval starts on day one and ends on day 5. The display then alternately display’s “Lo1” and “3:30” indicating that lockout interval starts at 3:30 PM. The display then blinks “Elo1” and “5:00” indicating that the interval ends at 5:00 PM This is repeated for lockout intervals 2 and 3 with their starting and ending days and times. The display then cycles back to “A1” and “2:15”. If during this cycle you press one of the numbers 1, 2, 3, or 4 the display will shift to that account and that LED will be lit.