



**SECURITY
DEVICES**

OMNILOCK®

Access Control System

Series OM250TL

&

WP4000 Wireless Printer

OPERATION MANUAL

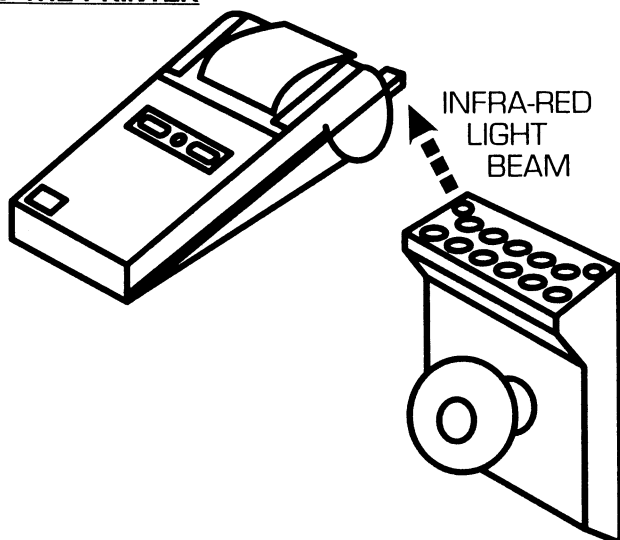
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THE WIRELESS PRINTER

HOLDING THE PRINTER

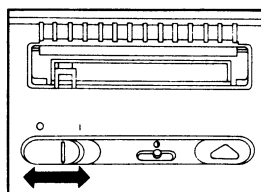


Because the printer couples to the OMNIOLOCK optically, you must take care to hold it as shown above and provide an unobstructed path along the dotted line. Do not let the printer paper block this path!

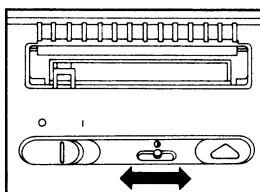
INSTALLING BATTERIES

Remove the battery compartment door from the rear of the printer. Install 4 fresh 'AA' batteries in alternating directions, as marked in the printer. Replace the battery compartment door.

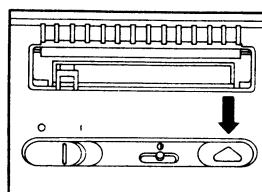
PRINTER CONTROLS



OFF (0) - ON (1)



Print Contrast



Paper Advance

Turn the printer ON before entering the OMNIOLOCK master code. After about 10 minutes of inactivity, the printer will switch to low-power mode to conserve batteries. To further extend battery life, turn the printer OFF when not in use and set the contrast to the lowest comfortable setting.

THE WIRELESS PRINTER (Cont.)

INSTALLING PAPER (Part No. WP106)

Tear or cut the end of a new roll of black thermal paper evenly at a slight angle. Do not use paper with folds or uneven edges.

Open the paper compartment door and position the paper with the curl *facing up*. Slip the angled cut into the paper slot. While applying slight pressure to the paper, press and hold the paper advance button until the paper is completely past the print head. If the paper jams, pull backwards **very** slowly. Place paper in the compartment and close the paper compartment door.

To avoid damage to the thermal print head:

- Do not operate the printer without paper
- Do not pull on the paper - use the paper advance button
- Do not pull the paper backward through the printer unless jammed

SELF TEST/BATTERY TEST

If a printer problem is suspected (*most printing problems are the result of misalignment of the printer above the OMNILOCK*), or to check the printer batteries, perform the following:

- Turn the printer off
- Hold down the paper advance button and turn the printer on
- Release the paper advance button

The self test will run, and the battery life indicator will print from BAT:5 (new) to BAT:1 (replace)

ENVIRONMENTAL LIMITS

- Do not use the Wireless Printer in the rain.
- Do not leave in direct sunlight or in a hot car - *This will melt the printer case and void the warranty!*

USER ACCESS

User access to an OMNILOCK is achieved by entering one of 250 individual 7-digit User Codes on the metal keypad. If the code entered is valid, the outside handle will unlock for the time specified as **Open Delay Seconds**, and then re-lock when released.

The User ID, along with the date and time are stored in a 250 record **Audit Log** for later retrieval by an administrator.

USER CODE FORMAT

(User ID - Access Code) (123 - 4567)

The first three digits of the User Code are the *User ID* and are unique to each assigned user. The last four digits are the *Access Code* for that user and are chosen manually or assigned automatically by the OMNILOCK using the **AutoCode** feature.

The OMNILOCK contains an **Attempt Counter** which will lock-out a particular code after it has been tried in error a preset (1 to 9) number of times. Locked-out codes are re-added manually by an administrator, or automatically at midnight.

PROGRAMMING

The OMNILOCK is programmed/audited by an administrator with a 7-digit Master Code or one of five 7-digit SubMaster Codes.

The Wireless Printer is held above the OMNILOCK to receive programming prompts and to audit the lock.

ACCESS LEVELS

The outside handle function is controlled by one of three selectable **ACCESS LEVELS** (**4-Shutdown** is set automatically indicating that the Lithium Power-Pak needs replacement.):

1-Unlocked - The handle is free-turning allowing access to anyone

2-Code Required - A valid User Code is required to operate the outside handle. *This is the normal Access Level setting for an OMNILOCK*

3-Lockout -An Extended-User code is required to operate the outside handle

4-Shutdown - A Master or Submaster Code is required for operation

Access Levels are either set manually by an Extended-User, or automatically by the Time Schedule.

EXTENDED USERS

Any of the 250 individual user codes may be 'extended' to 8 digits. The eighth digit allows the extended user to gain access when the access level is at 3-Lockout. Additionally, the extended user may override the time schedule (see below) and manually set the access level to any level from 1-Unlocked through 3-Lockout. See page 3-7 for a more detailed description.

TIME SCHEDULE

The Time Schedule allows the OMNILOCK to automatically set the access level at pre-determined times of the day to any level from 1-Unlocked through 3-Lockout. See page 3-19 for a complete description.

INITIALIZING A NEW OMNIOLOCK

The following parameters are factory preset on a new OMNIOLOCK: **Master Code, the clock, Open Delay Time, Hemisphere, and a temporary user code of 111-1111.**

While holding the Wireless Printer above the OMNIOLOCK as described earlier, enter the Master Code. The default Master Code is 9 followed by the serial number of the lock.

After the **MAIN** menu prints, program the desired features in any order:

1. **Program a Facility Autocode** (page 3-18)
2. **Add users – Manually or Automatically** (page 3-4)
3. **Verify users – If added Automatically** (page 3-6)
4. **Set any Extended users** (page 3-7)
5. **Set Date and Time, if necessary** (page 3-10)
6. **Choose an Attempt Counter setting** (page 3-11)
7. **Set any SubMaster Codes** (page 3-14)
8. **Change the Master Code** (page 3-17)
9. **Program the time Schedule** (page 3-19)

THE LITHIUM POWER-PAK

The battery condition indicator will print on the Wireless Printer each time a Master or SubMaster code is used.

BATTERY INDICATOR DEFINITIONS -

BAT:5 - New Power-Pak condition

BAT:4 thru 2 - Normal Power-Pak condition.

BAT:1 - The OMNILOCK will flash "yellow" instead of "green" for each user opening to indicate that the Power-Pak should be replaced.

BAT:0 - *Power-Pak Replacement Required!* Only the Master and SubMaster Codes will be operative.

REPLACING THE LITHIUM POWER-PAK

Be certain to retrieve any desired Audit information before attempting to replace the Power-Pak.

- 1.Remove the OMNILOCK from the door.
 - 2.Peel back the top of the rear gasket & battery cover to expose the Power-Pak.
 - 3.Pull out the Power-Pak *without* disconnecting it.
- STEP 5 MUST BE PERFORMED WITHIN 1 MINUTE OF STEP 4 TO AVOID PROGRAMMING AND MEMORY LOSS.
- 4.Disconnect the old Power-Pak.
 - 5.Observing proper polarity (red wire to outside edge), connect the new Power-Pak to the connector.
 - 6.Insert the new Power-Pak into the OMNILOCK.
 - 7.Re-seal the battery cover and gasket.
 - 8.To reset the internal battery use counter and set a new "battery installed" date, first enter the serial number of the OMNILOCK at the key pad.

Next, press and hold the Clr key until the OMNILOCK flashes RED-YELLOW-GREEN (approximately 3 seconds). The Wireless Printer may be used during this process to verify that the new installation date has been set.

THE LITHIUM POWER-PAK (Cont.)

Note: If the Power-Pak was not replaced rapidly enough to preserve the memory, the OMNILOCK will flash red while entering the serial number. If this is the case, reprogramming will be necessary! (See the following section, RESETTING THE OMNILOCK.)

9.Re-install the OMNILOCK on the door.

RESETTING THE OMNIOLOCK

To ensure a Reset, disconnect the battery and short the three pins together on the PC board for 30 to 40 seconds.

1. PRESS THE "Clr" key (about 8 times), observing a red flash each time, until RED-YELLOW-GREEN is seen in rapid succession. This signifies proper Power-Pak installation and a reset OMNIOLOCK.
2. Hold the Wireless Printer above the OMNIOLOCK and press the "Clr" key until the prompt OMNIOLOCK #? prints.
3. Enter the serial number from the label on the rear of the OMNIOLOCK.
4. Enter the init code from the label on the rear of the OMNIOLOCK.
5. Enter the Month, Day, Year and Day of the Week.
6. Enter the time in 24 hour format.

The OMNIOLOCK can now be programmed.

Note: If the OMNIOLOCK is being reset and the same Lithium Power-Pak is being used, the battery life already used must be allowed for when determining remaining battery life.

PROGRAMMING THE OMNILOCK

ABOUT THE MENUS

The following menus will be referenced through-out this section.

MAIN:

1-AUDIT 2-USER 3-SETUP
4-TIME SCHEDULE 0-QUIT

----- USER MENU -----
1-ADD 2-REMOVE 3-VERIFY
4-SET EXTENDED USER

----- SETUP MENU -----
1-PRINT STATUS
2-DAYLIGHT SAVINGS
3-CLOCK
4-DEFAULTS
5-SUBMASTER CODES
6-MASTER CODE
7-FACILITY AUTOCODE

Note: SETUP options 5 through 7 are not available to SubMaster Codes

--- TIME SCHEDULE MENU ---
1-ADD 2-REMOVE 3-VERIFY
4-COPY 5-CLR 6-HOLIDAY

----- DEFAULTS MENU -----
1-ATTEMPT COUNTER: 0
2-OPEN DELAY SECONDS: 02
3-HEMISPHERE: NORTHERN

----- SUBMASTER MENU -----
1-ADD 2-REMOVE 3-VERIFY

----- EDIT HOLIDAY LIST -----
1-ADD 2-REMOVE 3-VERIFY
4-CLEAR ALL HOLIDAYS

BEGINNING A PROGRAMMING SESSION

With the printer on and positioned properly (see Diagram on page 1-1), enter a 7 digit Master (or SubMaster) code.

The OMNILOCK will flash yellow and the main menu will print. The OMNILOCK will continue to flash yellow for all subsequent key hits during the program session.

Note: If the main menu fails to print, check that the printer is on and properly positioned. Then continue to enter 'Clr' until the menu prints.

DURING A PROGRAMMING SESSION

KEYBOARD TIMEOUT:

The OMNILOCK will automatically end the programming session if a key has not been pressed for approximately 2 minutes.

TO CORRECT AN ERROR:

While entering data, hit 'Clr' to clear any erroneous numbers entered BEFORE the OMNILOCK has accepted the data.

TO CORRECT AN ERROR AFTER ENTRY:

Return to the previous menu by hitting 'Clr' again, and re-enter the data.

REPRINTING A MENU:

To reprint the last menu, enter 'Clr' as the first key whenever data is requested.

The remainder of this chapter covers all of the programming functions available during a program session.

ENDING A PROGRAMMING SESSION

To end a program session, enter '0' from any menu.

PRINTING THE AUDIT LOG

PURPOSE: To print a list of the date, time, user number and type of action taken for each Audit Log record.

- From the **MAIN** menu select 1-AUDIT.

Example:

```
----- AUDIT LOG -----  
1-MORE 2-REPRINT C-DONE  
WED 06/10/87  
08:47pm MST- LOG ON  
05:12pm 123-ATTEMPT OUT  
01:02pm 222-CODE REQ'D  
12:00pm 123-ENTRY  
07:57am 123-ENTRY  
07:30am SCH-CODE REQ'D  
TUE 06/09/87  
05:30pm 222-LOCKED
```

MST in user number column denotes manual action taken by programmer (master code). SCH denotes automatic action taken by the time schedule.

NOTE: The printer will print up to eight lines at a time and then pause. At this time enter 1-MORE to continue, 2-REPRINT to reprint the previous eight lines, or C-DONE to end the printout.

USER - ADD

PURPOSE: To add a single user, or block of users to the OMNILOCK. Access codes for each user can be selected manually, or automatically using AUTOCODE.

Once a Facility AutoCode has been set (see Page 3-18), it will be used each time users are AUTOCODED.

- From the **MAIN** menu select **2-USER**.
- From the **USER** menu select **1-ADD**.
- Select **1-MANUAL** to add codes manually or **2-AUTOCODE** to generate them automatically.
- Enter the starting user number (001-250).
- Enter the ending user number (001-250) or 'Clr' if only one user is to be added.

If assigning codes manually:

- Enter the 4 digit code for each user.

If assigning codes automatically:

- Use **3-VERIFY** from the **USER** menu to print the new codes.

Note: For multiple lock systems, using the AUTOCODE feature with the same Facility Autocode set will generate matching user codes for each OMNILOCK.

USER - REMOVE

PURPOSE: To remove a single user, or block of users from the OMNILOCK.

- From the **MAIN** menu select **2-USER**.
- From the **USER** menu select **2-REMOVE**.
- Enter the starting user number (001-250).
- Enter the ending user number (001-250) or 'Clr' if only one user is to be removed.

To remove the specified range of users:

- Select **1-YES**.

To return to the previous menu without removing the specified range of users:

- Select **2-NO**.

USER - VERIFY

PURPOSE: To print a list of the users that are assigned on the OMNILOCK.

- From the **MAIN** menu select **2-USER**.
- From the **USER** menu select **3-VERIFY**.

The prompt "WITH CODES? 1-YES 2-NO" will print.

- Select **1-YES** for a list of users and their codes.
- Select **2-NO** for a quick list of assigned user ranges *without access codes* (useful for quickly determining an open block of users).
- Enter the starting user number (001-250).
- Enter the ending user number (001-250) or 'Clr' if only one user is to be verified.

Note: A ° symbol after the user code denotes an *EXTENDED* user.

The printer will print up to eight lines at a time and then pause. At this time enter 1-MORE to continue, 2-REPRINT to reprint the previous eight lines, or C-DONE to end the printout.

PURPOSE: To "Extend" a user to allow access during 3-Lockout or to allow the user to change the Access Level.

In addition to entering a seven digit access code, an Extended-User enters an eighth digit that determines which of the following actions will be taken by the OMNILOCK:

Seven digit code + Ctr : Opens, and then re-locks to allow access when the LEVEL is 2-Code Required. (*Used for normal entry - does not affect access level.*)

Seven digit code + 1 : Sets access level to 1-Unlocked. (Long green flash will occur.)

Seven digit code + 2 : Sets access level to 2-Code Required. (Long yellow flash.)

Seven digit code + 3 : Sets access level to 3-Lockout. (Long red flash.)

Note: An access level remains in effect until it is changed again by an Extended-User or by the next Time Schedule setting or when 4-TIME SCHEDULE is selected from the MAIN menu during a programming session.

- From the **MAIN** menu select **2-USER**.
- From the **USER** menu select **4-SET EXTENDED USER**.
- Enter the user number to extend (001-250).

PRINT OMNIOLOCK STATUS

PURPOSE: To print the OMNIOLOCK serial number, battery indicator, date, time, current access level, battery install date, and battery usage counter.

- From the **MAIN** menu select **3-SETUP**.
- From the **SETUP** menu select **1-PRINT STATUS**.

BATTERY USAGE

The battery usage counter indicates the actual number of OMNIOLOCK uses since the battery was installed (every four print lines is also counted as one use.)

The battery indicator (BAT:5) counts down from 5 to 0, with 5 indicating a "new" Power-Pak and 1 indicating that the Power-Pak is "low", and should be replaced. *When BAT:1 occurs, any users accessing the lock will receive two yellow flashes instead of one green flash to warn of the need for Power-Pak replacement.*

When the indicator becomes BAT:0, the OMNIOLOCK will automatically enter ACCESS LEVEL: **4-Shutdown**, and will only be operable by a Master or SubMaster Code.

DAYLIGHT SAVINGS

PURPOSE: To program or edit the Daylight Savings event schedule.

- From the **MAIN** menu select **3-SETUP**.
- From the **SETUP** menu select **2-DAYLIGHT SAVINGS**.

A menu similar to the following will print:

+1 hr @ 2 am UNASSIGNED
- 1 hr @ 2 am UNASSIGNED
1-SET 2-RESET C-DONE

To set a daylight savings event:

- Select **1-SET**.
- Enter the month (01 to 12).
- Enter the day (01 to 31).

If the month entered is January thru June (01-06), the date will be assigned to the "Spring" setting and the clock will automatically be set 1 hour ahead at 2 am on the date programmed.

If the month entered is July thru December (07-12), the date will be assigned to the "Fall" setting and the clock will automatically be set 1 hour behind at 2 am on the date programmed.

NOTE: If the OMNILOCK is installed in the southern hemisphere (See page 3-13), the clock will be adjusted behind 1 hour in Spring and ahead 1 hour in Fall.

To reset to unassigned:

- Select **2-RESET**.

This function will reset both Daylight Savings events to UNASSIGNED. To reset only one event, you must first reset both and then reschedule the desired event date using **1-SET**.

To return to the MAIN menu:

- Select **C-DONE**.

SETTING THE CLOCK

PURPOSE: To set the internal clock used by the OMNILOCK for the Audit Log and Time Schedule.

- From the **MAIN** menu select **3-SETUP**.
- From the **SETUP** menu select **3-CLOCK**.
- Enter the month (01 thru 12).
- Enter the day (01 thru 31).
- Enter the year (00 thru 99).
- Enter the day of the week (1=MON...5=FRI, 6=SAT, 7=SUN)
- Enter the time in 24 hour format (0000-2359).

ATTEMPT COUNTER

PURPOSE: The Attempt Counter limits the number of guesses that someone may have when trying a particular access code.

After the set number of attempts has occurred, a particular user is "Attempted Out". If the RESET AT MIDNIGHT option has been selected, all users ATTEMPTED OUT during a given day will be RE-ADDED at midnight. If not selected, they must be RE-ADDED with a Master or SubMaster Code.

- From the **MAIN** menu select **3-SETUP**.
- From the **SETUP** menu select **4-DEFAULTS**.
- From the **DEFAULTS** menu select **1-ATTEMPT COUNTER**.
- Enter the number of attempts allowed for each user before ATTEMPT-OUT will occur (0 thru 9).

The prompt "RESET AT MIDNIGHT? 1-YES 2-NO" will print.

- Enter **1-YES** to reset the attempts for all users at midnight of each day.
- Enter **2-NO** to force an administrator to Re-Add any users that have been Attempted Out.

Note: Setting the attempt counter to 0 will disable the ATTEMPT-OUT feature entirely., allowing unlimited attempts at guessing a user code.

OPEN DELAY TIME

PURPOSE: The Open Delay Time defines the number of seconds that the OMNIOCK will remain unlocked before relocking upon entry of a valid user code while in ACCESS LEVEL:2-Code Required.

- From the **MAIN** menu select **3-SETUP**.
- From the **SETUP** menu select **4-DEFAULTS**.
- From the **DEFAULTS** menu select **2-OPEN DELAY SECONDS**.
- Enter the number of seconds to remain unlocked (01 thru 30).

Note: It is highly recommended that the factory default setting of 2 seconds be used for most OMNIOCK applications.

HEMISPHERE

PURPOSE: To set the hemisphere that the OMNILOCK is installed in for proper operation of the Daylight Savings feature.

- From the **MAIN** menu select **3-SETUP**
- From the **SETUP** menu select **4-DEFAULTS**.
- From the **DEFAULTS** menu select **3-HEMISPHERE** to toggle the hemisphere setting between Northern and Southern.

Note: The OMNILOCK is shipped from the factory with the hemisphere preset to Northern.

SUBMASTER - ADD

PURPOSE: To add a SubMaster Code to the OMNILOCK.

A SubMaster Code is used to activate the Wireless Printer, and has most of the capabilities of the MASTER CODE. SubMaster codes cannot alter other SubMaster codes, the Master Code, or the Facility Code.

A powerful feature of SubMaster Codes is that they can be restricted to perform any desired combination of options from the MAIN Menu. (For example AUDIT only, or AUDIT and USER but not TIME SCHEDULE or SETUP).

- From the **MAIN** menu select **3-SETUP**.
- From the **SETUP** menu select **5-SUBMASTER CODES**.
- Select **1-ADD**.
- Enter the SubMaster number to be added (251 thru 999).
- Choose a 4-digit access code for that SubMaster.
- Select the menu access number(s) for this SubMaster Code. Any combination of the four selections in the MAIN menu may be assigned to a Submaster. At least one selection must be made.
- Enter '5' to add the SubMaster Code after entering all appropriate menu access numbers.

SUBMASTER - REMOVE

PURPOSE: To remove a SubMaster Code from the OMNILOCK.

- From the **MAIN** menu select **3-SETUP**.
- From the **SETUP** menu select **5-SUBMASTER CODES**.
- Select **2-REMOVE**.
- Enter the SubMaster number to be removed (251 thru 999).

To remove the specified SubMaster Code:

- Select **1-YES**.

To return to the previous menu *without* removing the specified SubMaster Code:

- Select **2-NO**.

SUBMASTER - VERIFY

PURPOSE: To print a list of SubMaster Codes and their assigned menus.

- From the **MAIN** menu select **3-SETUP**.
- From the **SETUP** menu select **5-SUBMASTER CODES**.
- Select **3-VERIFY** to print the SubMaster list.

THE MASTER CODE

PURPOSE: To change the Master Code.

The MASTER CODE is needed to program any SubMaster Codes to an OMNIOLOCK. If none are programmed, then the MASTER CODE is the only code which will activate the Wireless Printer and enable the OMNIOLOCK to be audited or programmed.

EACH OMNIOLOCK IS SHIPPED WITH THE MASTER CODE PRESET TO '9' +SERIAL NUMBER FOR THAT LOCK.

The Master Code can be freely chosen from any 7 digit number that has the first three digits greater than 250. Different OMNIOLOCKS within a complex can be set to the same or a different Master Code, as desired.

- From the **MAIN** menu select **3-SETUP**.
- From the **SETUP** menu select **6-MASTER CODE**.
- Enter the new 7 digit master code.

Note: *The first three digits of the Master Code must be greater than 250.*

Because the OMNIOLOCK never prints the Master Code, it must be re-entered for confirmation.

THE FACILITY AUTOCODE

PURPOSE: To program or edit the Facility AutoCode.

The 6-digit Facility AutoCode is used for "ADDING" user access codes quickly and reliably on one OMNIOLOCK, or multiple OMNIOLOCKS with common users. First, choose and set a Facility AutoCode as described below. Next, ADD the desired range of users to the OMNIOLOCK. Then, if you have not already done so, VERIFY the generated codes. Other users can be added to other OMNIOLOCKS (that have been set to the same Facility AutoCode) without ever having to VERIFY the user codes again.

- From the **MAIN** menu select **3-SETUP**.
- From the **SETUP** menu select **7-SET FACILITY AUTOCODE**.
- Enter a secret 6 digit Facility AutoCode.

Note: For multiple OMNIOLOCK systems, using the same Facility AutoCode will generate matching user codes for each OMNIOLOCK.

If the Facility AutoCode is subsequently changed, any users already assigned (either manually or AutoCoded) will remain unaffected. Only new users AutoCoded *after* the new Facility AutoCode has been set will be affected.

THE TIME SCHEDULE

The Time Schedule enables the OMNILOCK to automatically switch between any of three access levels: **1-Unlocked**, **2-Code Required** and **3-Lockout**. Up to 8 level changes are allowed per day, as determined from 9 daily schedules (Monday - Sunday and two additional days, **DY8** and **DY9**, for use on holidays).

Any one of the 9 daily schedules can be specified for use on a holiday. Up to 32 holidays can be scheduled at a time.

WHEN THE TIME SCHEDULE IS EMPTY, THE OMNILOCK AUTOMATICALLY SETS ACCESS LEVEL:**2-Code Required**.

During a programming session, the time schedule is temporarily disabled. Time settings may be **ADDED** or **REMOVED** with the OMNILOCK remaining in the current Access Level. After the Time Settings have been entered and the program session has ended, the OMNILOCK will revert to the appropriate Access Level, based on the day, time, and level that has been programmed. (The OMNILOCK looks *back* in time to find the latest setting that should have occurred, and then sets it.)

The remainder of this section provides direction on programming the Time Schedule.

SCHEDULE - ADD

PURPOSE: To create a list of Time Settings with Access Level changes to occur on a daily basis.

- From the **MAIN** menu select **4-TIME SCHEDULE**.
- From the **TIME SCHEDULE** menu select **1-ADD**.
- Enter the day of the week (1 thru 9).
- Enter the time in 24 hour format (0000-2359).
- Select the desired Access Level (1 thru 3) to change to at that day and time.
- Repeat for each Time Setting to be set.

Note: If no access level changes are desired for a given day, leave the day blank.

Example: If the OMNILOCK is to remain in **3-Lockout** from FRI 10pm to MON 8am, enter FRI 2200 3-Lockout and MON 0800 2-Code Required and *do not enter any settings for SAT or SUN.*

SCHEDULE - REMOVE

PURPOSE: To remove an *individual* time setting from a particular day of the week.

- From the **MAIN** menu select **4-TIME SCHEDULE**.
- From the **TIME SCHEDULE** menu select **2-REMOVE**.
- Enter the day of the week (1 thru 9).
- Enter the desired time (0000-2359) to remove.

The exact time (to the minute) must be entered to remove a time setting. If unsure, first **VERIFY** the day's time settings (See page 3-24), or **CLEAR** the entire day (See page 3-26).

*Note: If the day and time entered are not in the schedule the following message will be printed: *** TIME NOT FOUND ***.*

SCHEDULE - VERIFY

PURPOSE: To verify the list of scheduled Access Level changes for a given day of the week.

- From the **MAIN** menu select **4-TIME SCHEDULE**.
- From the **TIME SCHEDULE** menu select **3-VERIFY**.
- Enter the day of the week (1 thru 9)

A list of Time Settings and the associated Access Level changes will be printed.

SCHEDULE - COPY

PURPOSE: To quickly duplicate a day's time settings throughout the week.

Application: First **ADD** Monday's settings, and then **COPY** to Tuesday, Wednesday, Thursday & Friday.

- From the **MAIN** menu select **4-TIME SCHEDULE**.
- From the **TIME SCHEDULE** menu select **4-COPY**.
- Enter the day of week (1 thru 9) to copy *from*.
- Enter the day of week (1 thru 9) to copy *to*.
- Repeat for any other days to copy *to*.
- Press 'Clr' when done copying.

The first day will be copied to the second day, erasing any previous settings that may have been programmed for that day.

SCHEDULE - CLEAR

PURPOSE: To clear out an entire days Time Settings, or to clear the Time Schedule entirely.

- From the **MAIN** menu select **4-TIME SCHEDULE**.
- From the **TIME SCHEDULE** menu select **5-CLR**.
- Enter the day of week (1 thru 9) to be cleared of any time settings, or enter '0' to clear the entire Time Schedule.

To clear the specified schedule:

- Select **1-YES**.

To return to the previous menu *without* clearing the specified schedule:

- Select **2-NO**.

PURPOSE: To add a Holiday and the appropriate daily Time Schedule for use on that date to the Holiday List.

- From the **MAIN** menu select **4-TIME SCHEDULE**.
- From the **TIME SCHEDULE** menu select **6-HOLIDAY**.
- From the **EDIT HOLIDAY LIST** menu select **1-ADD**.
- Enter the month (01 thru 12) of the holiday.
- Enter the day of the month (01 thru 31) on which the holiday will occur.
- Enter the daily schedule (1 thru 9) to be used on the holiday
- Repeat month, day and schedule entry for each Holiday to add.

Note: Select the daily schedule to be used on the holiday. The selected schedule will override the normal schedule for that day. Do not enter the day of the week that the holiday falls on.

HOLIDAY - REMOVE

PURPOSE: To remove a Holiday from the Holiday List.

- From the **MAIN** menu select **4-TIME SCHEDULE**.
- From the **TIME SCHEDULE** menu select **6-HOLIDAY**.
- From the **EDIT HOLIDAY LIST** menu select **2-REMOVE**.
- Enter the month (01 thru 12).
- Enter the day (01 thru 31).

To remove the specified Holiday:

- Select **1-YES**.

To return to the previous menu *without* removing the Holiday:

- Select **2-NO**.

PURPOSE: To print the Holiday List.

- From the **MAIN** menu select **4-TIME SCHEDULE**.
- From the **TIME SCHEDULE** menu select **6-HOLIDAY**.
- From the **EDIT HOLIDAY LIST** menu select **3-VERIFY**.

A list of Holidays and the daily Time Schedules for use on those dates will print.

NOTE: The printer will print up to eight lines at a time and then pause. At this time enter 1-MORE to continue, 2-REPRINT to reprint the previous eight lines, or C-DONE to end the printout.

HOLIDAY - CLEAR

PURPOSE: To clear the entire Holiday List.

- From the **MAIN** menu select **4-TIME SCHEDULE**.
- From the **TIME SCHEDULE** menu select **6-HOLIDAY**.
- From the **EDIT HOLIDAY LIST** menu select **4-CLEAR ALL HOLIDAYS**

To clear the Holiday List:

- Select **1-YES**.

To return to the previous menu *without* clearing the Holiday List:

- Select **2-NO**.

Warranty and Service

Limited Warranty

OSI Security Devices ("OSI") warrants the products manufactured by it (the "Product") to be free of defects in material and workmanship for a period of ONE YEAR (the "Warranty Period") from the date of original purchase. Only units specified as weatherized are warranted for outside use. If ownership of the Product is transferred, the warranty is automatically transferred to the new owner and remains in effect for the balance of the Warranty Period. During the Warranty Period OSI shall, at its option, either repair or replace, free of charge, any Product or part thereof found, upon OSI's inspection, to be defective. OSI is not responsible for warranty service should the Product fail to be properly maintained or fail to function properly as a result of accident, misuse, abuse, vandalism, disassembly, modification, improper installation, neglect or damage caused by natural disasters such as, but not limited to, fire, flood, earthquake, and lightning. Batteries (and damage caused by the batteries) are not covered by this warranty. Consult with the battery manufacturer about battery and battery leakage warranties. Postage, insurance, and/or shipping costs incurred in presenting the Product for warranty service are your responsibility. If claimed defect cannot be identified or reproduced in service, you may be held responsible for costs incurred.

Products are sold on the basis of specifications applicable at the time of manufacture. OSI shall have no obligation to modify or update the Product once sold.

THE WARRANTY AND REMEDY PROVIDED ABOVE ARE EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESSED WARRANTIES AND, UNLESS STATED HEREIN, ANY STATEMENTS OR REPRESENTATIONS MADE BY ANY OTHER PERSON OR FIRM ARE VOID. THE DURATION OF ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THE PRODUCT SHALL BE LIMITED TO THE DURATION OF THE EXPRESSED WARRANTY SET FORTH ABOVE. EXCEPT AS PROVIDED IN THIS WRITTEN WARRANTY, NEITHER OSI SECURITY DEVICES NOR ITS AFFILIATES SHALL BE LIABLE FOR ANY LOSS, INCONVENIENCE, OR DAMAGE, INCLUDING DIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR INABILITY TO USE THE PRODUCT, WHETHER RESULTING FROM BREACH OF WARRANTY OR ANY OTHER LEGAL THEORY, AND ALL OTHER IMPLIED AND EXPRESS WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND AGAINST INFRINGEMENT, ARE EXPRESSLY DISCLAIMED.

Some states do not allow limitations on how long an implied warranty lasts and some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations and exclusions may not apply to you.

This warranty gives you specific rights and you may also have other rights which vary from state to state, province to province, or country to country.

Warning: When properly installed and maintained, the Product may reduce risk of property loss due to burglary, robbery, or otherwise, but is not insurance or a guarantee that these events will not occur. OSI makes no representation that the Product may not be compromised or circumvented; nor that the Product will prevent any personal injury or property loss.

Service

OSI Security Devices will service any product it sells when returned to the factory complete, free and clear of all liens and encumbrances, transportation prepaid and accompanied by a Return Material Authorization Number (RMA #). RMA #'s are obtained by contacting OSI Security Devices and describing the problem. If the warranty period has not expired, also include a sales receipt or other documentary proof of purchase date. If the product requires warranty related service, it will be repaired or replaced and returned postage prepaid. Out-of-warranty product will be invoiced for parts, labor and return postage cost.

OM250 SERIES PRODUCTS ARE NOT WARRANTED FOR EXTERIOR USE.

For service and shipping instructions contact OSI Security Devices at:

OSI Security Devices
Technical Services Department
1580 Jayken Way,
Chula Vista, CA 91911-4644
(619) 628-1000 FAX: (619) 628-1001

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TIME SCHEDULES

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HOLIDAY LIST

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