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Quality and Affordability from Royal, a name you can trust!

Have a PC or printer? Royal has the supplies you're looking for! We specialize in ink jet and toner cartridges for today's most popular color ink jet or laser printers, including most HP, Dell, Canon and Lexmark models. We also carry a full line of name brand and guaranteed compatible supplies for products ranging from cash registers, calculators, copiers and fax machines. Count on Royal supplies for professional-looking documents and high-quality color photo prints of your digital pictures.

Special Offer!

We invite you to visit our web site at www.royal.com to see our entire selection of products. Select the supplies that are right for you and enter promotion code PDA01 at check-out and receive a 5% discount on your entire order. You can also place your order by calling Royal toll-free number at 888-261-4555*. Give us a try! Your satisfaction is guaranteed!

* Please note: This number is for ordering Royal supplies only. Technical support for this organizer or PDA is not available at this number. Please consult this manual for the technical support number for this product.

Thank you for purchasing this organizer. Please read this manual carefully to become familiarized with the unit's many features and to ensure years of reliable operation.

NOTICE

We assume no responsibility for any damage or loss resulting from the use of this manual. We strongly recommend that separate, permanent printed records be kept of all data. Under certain circumstances, such as exposure to an electrostatic discharge, data may be lost or altered, or the unit may become inoperative until reset. Therefore, we assume no responsibility for data lost or rendered unusable, whether as a result of improper use, repair, battery replacement, or use after the specified battery life has expired from similar causes. We assume no responsibility, directly or indirectly, for financial losses or claims from third persons resulting from the use of this product and all of its functions, such as stolen credit card numbers, the loss or alteration of stored data, etc.

This product was not designed to bend or survive extreme pressure or temperatures. Do not carry it in your trouser or pants pockets. When in a bag or briefcase, make sure that it is stationary and well padded and protected. Do not leave or store the organizer in environments where temperature ranges can be extreme. To provide a longer product life, a flip-top cover is provided with the organizer. This should prevent scratches to the display. Do not apply harsh chemicals or water to the display.

FEDERAL COMMUNICATIONS COMMISSION (FCC) RADIO FREQUENCY INTERFERENCE STATEMENT INFORMATION TO THE USER:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is

encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is needed.
- Consult the dealer or an experienced radio/TV technician for help.

Notes: Shielded cables must be used with this unit to ensure compliance with the Class B FCC limits.

The Responsible party information:

Royal Consumer Information Products, Inc. – 379 Campus Drive, 2nd Floor, Somerset, NJ 08875, USA
TEL: 732-627-9977

IN CANADA:

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set forth in the radio interference regulations of the Canadian Department of Communications.

AU CANADA:



Cet appareil digital respecte les normes de la Classe B pour les émissions de fréquences radio telles qu'indiquées dans la loi sur les interférences radio et mises en application par le département canadien des communications.

INSTALLING THE BATTERIES AND RESETTING THE ORGANIZER

Before using your organizer for the first time, you will need to install the batteries. You will find them taped to this manual. Remove the battery compartment door. Install the batteries with the + sign on the battery facing you.

To ensure smooth operation you now need to reset the organizer. Insert a pointed object, such as a pencil point or the open end of a paperclip into the RESET hole located on the back of the unit. Press lightly until the organizer displays "1 FULL RESET, 2 REFRESH. Touch 1 and then touch 1 a second time to confirm. When changing batteries, touch 2 REFRESH and then touch 1 to confirm.



Adjusting the Screen Contrast

Insert a pointed object, such as a pencil point or the open end of a paperclip into the RESET hole located on the back of the unit. Touch / to the left of the screen to adjust the contrast of the display. Touch **2** to keep your data.

Low Power Detection






A beep sound will be generated and the unit will turn off automatically if low battery power is detected. Change the batteries. You may need to reset the organizer, as described previously, after changing the batteries. **Touch 2 to keep your data.**

Insert & Overwrite

To toggle between insert or overwrite, touch  then touch .


⌚ Time / Alarm

Press  to enter Time mode

- Touch **EDIT**
- The screen shows MM-DD-YYYY
HH-MM-SS
- Enter a 2 digit month or touch  to enter a 2 digit day or touch  to enter a 2 digit year.
- Touch  or  to go third line to input a 2 digit hour and/or touch  to enter a 2 digit minute.
- Touch **B** to switch between AM and PM during 12 hour display format.
- Touch **OK** to confirm the new setting.
- Touch **H** to toggle DST time

Setting the Daily Alarm

In TIME mode, touch 'F' to enter the alarm setting mode.


- Touch **EDIT** to enter the daily alarm setting in HH-MM format - HH is hour and MM is minute.
- Enter the alarm time and touch **OK**. The icon  will be shown.
- To remove the daily alarm, during alarm setting mode, touch **DEL** or **OK**.
- A beep tone will sound automatically for 1 minute at the preset alarm time. Touch any key to stop the beep tone.

Note:










1. To check memory used, during Time mode, touch 'M' and read MEMORY USED
***%
2. During Time mode, touch 'V' will toggle key tone on/off

📖 Address Book:


A. Entering new records.









Press  to select the Address Book.

- Touch **Edit** to enter a new record.
- Enter a name in the first line of the screen. We recommend entering the last name first, followed by first name. This insures your records will be sorted alphabetically by last name.





- Touch  to go to second line to enter home phone number.
- Touch  to go to third line to enter work phone number.
- Touch  to go to fourth line to enter fax number.
- Touch  to go to fifth line to enter cell number.
- Touch  to go to sixth line to enter direct number.
- Touch  to go to seventh line to enter other phone number.
- Touch  to go to the eighth line and enter email address. Screen message "EMAIL?" appears.
- Touch  to enter home/office address. Screen message "ADDRESS?" appears.
- Touch  at any time will save the inputted record and return to Phonebook entry screen.
- **Please note that when any record is saved, a green LED flashes to confirm the record is saved.**

Searching for a Record


Press  to select the Address Book.

- Touch  or  to view Names from the first record or type in a character string and then touch  to search for matching record.
- If a matching record is found, the record will be shown. If no matching record is found, the message "NOT FOUND!" will be displayed on screen.
- To search for a record sequentially, touch  to view the next records in alphabetical sequence.
- To view other fields (email address or home/office address), touch  to toggle between email address and home/office address sequentially.
- To view other fields (home number, work phone number, fax number, cell number, direct number and other number), touch  to scroll through the home phone number, work phone number, fax number, cell number, direct number and other number sequentially.
- To view characters which are not displayed touch  or .

Editing records.



- Locate the record to be edited and then touch .
- Edit the name and any other field as required by touching  / .
- After editing, touch  to save.
- Touch another function key to quit without saving.




Deleting records.

- In phone mode, locate the record to be deleted and then touch .
- The screen will display "DELETE? Y = YES N= NO." Touch Y to delete. The message "DELETED!" appears.





Schedule & Memo/ToDo:

Setting appointments.




- Touch  to select Schedule. Touch the key again to select Memo/ToDo mode.
- Touch  to start entering a new record.

- Enter description in the first line of the screen. Maximum length is 115 characters.
- Touch  to go to next line to enter the scheduled MM/DD/YY.
- Touch  to go to the third line to enter the hour and minute.
- Touching  at any time will save the record.
- When the scheduled date and time arrive, a beep will sound and the red LED will flash. The unit will enter the view mode of Schedule automatically. Touch any key to turn off the alarm and the red LED.



Memo/ToDo

- Touch  to start entering a new record. Use the  key to move to the second line.
- Enter the message in the first two lines of the screen.
- Touch  to go to third or fourth lines to enter numbers.
- Touch  at any time will save the record.

Searching for schedule or memo/todo records

- Scheduler records are sorted in time sequence. Memo/ToDo records are sorted in alphabetical order.
- In Scheduler or Memo/ToDo mode touch  /  to view schedules or memo/ToDo records.
- Or type in a character string and touch  to search for matching record.

Editing schedule or memo/todo records:

- Locate the appointment to be edited. Touch .
- After editing, touch  to save the edited record and the green LED is on for a short moment. Touch another function to quit without saving.


Deleting a schedule entry:

Follow the procedure described in Address Book mode.

E-Minder Flashing Reminder Alerts:

When there is schedule record on the next day, the Yellow LED will flash every 5 seconds for the first minute of every hour. When turning on the unit, the schedule record is displayed as a reminder. Pressing any key will display the following message:

Y=KEEP FLASH
N=STOP FLASH

Press  to stop the flashing Yellow LED. Press Y and the Yellow LED will continue flashing as described above and the schedule record will be displayed every time the unit is turned on that day.

When there is schedule record on the current day, the red LED will flash for every 5 seconds for the first 5 minutes of every hour for the current day. When turning on the unit, the schedule record is displayed. Pressing any key will display the following message:





Y=KEEP FLASH
N=STOP FLASH

Press **N** to stop the flashing red LED. Press Y and the red LED will continue flashing as described above and the schedule record will be displayed every time the unit is turned on that day








If there is more than one schedule record in a day or on the following day, follow the procedure above for every schedule record to either keep or turn off the E-minder alerts.

Translator

In the Translator mode, the unit can translate words from English to Spanish or French or vice reverse.





- Touch [ABC] twice (DM6070r) or the Translator icon on the eNova to select Translator mode. A screen message shown in the following format:
ENGLISH
ESPAÑOL
- Touch the  /  to switch to FRENCH, if so desired. Touch **OK** to confirm. The screen shows INPUT ENG: Enter the English word to be translated and touch **OK**.
- To view characters which are not displayed because of the display size touch  or .

Spell Check

- Touch ABC (DM6070r) or the Translator/Speller icon on the eNova to select the Speller mode. If speller mode is selected a screen message "SPELL: " appears.
- Enter the word to be checked, then touch **OK** = . Maximum length is 20 characters.
- If the word is correct, a message "CORRECT" and the inputted word are shown.
- If the word is not correct or not found, possible correct words are displayed.
- If more than one word is found,  /  icons appear. Touch  /  to see the other words.
- To view characters which are not displayed because of the display size touch  or .

Information Feature

To access the useful information directories, press the "I" key. The following directories are available:

Carbohydrates / Calories and Toll-Free numbers. Touch 1 for Carb/Cal directory. Touch 2 for Toll-Free directory. Use the  /  keys to select the desired sub-category. Press OK to confirm. Use the  /  keys to select scroll through the desired sub-category

Mileage Calculator

Press the [\$] key once to access the Mileage Calculator.

The first time you use this feature, you must enter the vehicle's starting odometer reading. The following screen will be displayed:

START MILES?

Using the numeric keys, enter the odometer reading on the first tank fill-up and press "OK". The following screen will be displayed:

FIRST DATA
NO REPORT

This screen simply advises you that this is the first information input and a mileage report cannot be generated until the next time you fill up.

On your next visit to fill up the gas tank, press the [\$] key once to access the Mileage Calculator. The following screen will be displayed:

ODOMETER?

Using the numeric keys, enter the odometer reading when filling up the tank and press "OK".

GALLONS?

Using the numeric keys, enter the number of gallons of fuel used to fill the tank up and press "OK".

COST?

Using the numeric keys, enter the cost of fuel used to fill the tank up and press "OK".

Once all of the above information has been entered, a report will be generated. You can view:

- Total number of miles driven since the previous tank fill up
- Fuel efficiency in MILES/GALLON
- Fuel cost performance in COST/MILE

To view these three results, use the $\uparrow \downarrow$ arrow.

Loan (Mortgage) and Savings Calculator

Press the [\$] twice to access this feature. Your first option is to calculate monthly payments on a mortgage or a loan. Additional options will allow you to calculate the length of a loan or the principal you can borrow, based on the payment you can afford to make. You can also calculate the future value of a CD or the future value of fixed amount of regular deposits, such as an IRA. To see all the available calculations press \downarrow until you see the calculation you want. Press OK to select that particular calculation.

These are the possible calculations and the methods for calculating them. Remember to press \downarrow to see all of the calculation options. The following examples illustrate the available calculations.

Example 1: Calculate the monthly payment amount for a loan with the following conditions:

Interest rate: 5.75% Loan years: 30 years Payments per year: 12 Loan amount: \$120,000 loan

CALCULATE
PAYMENTS?

Press OK

INTEREST(%)?

Enter 5.25 and press \downarrow .

Press \downarrow

YEARS?

Enter 30 and press \downarrow .

Press \downarrow

PERIOD/YEAR?

Enter 12 and press \downarrow .

Press \downarrow

PRINCIPAL?

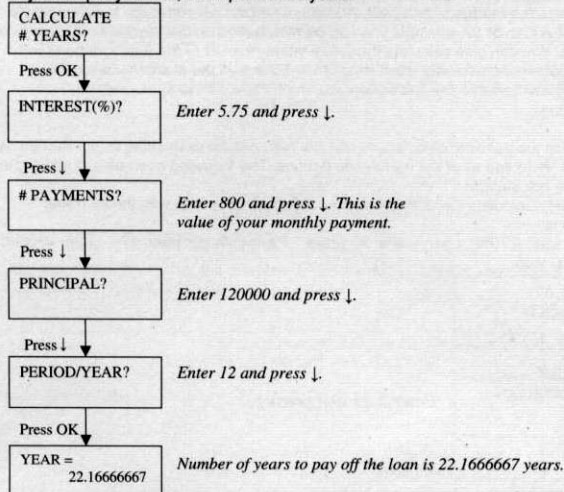
Enter 120000 and press \downarrow .

OK

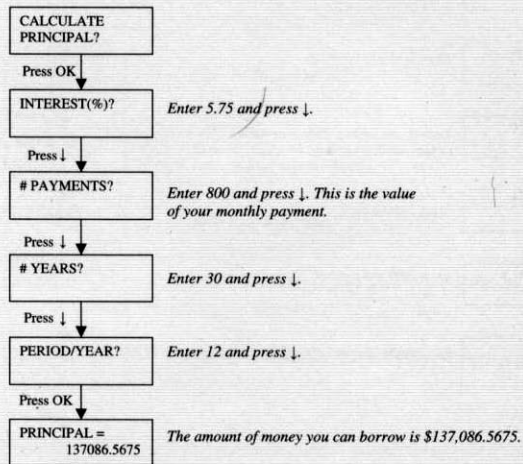
PAYMENT=
662.644443

Each payment will be \$662.64

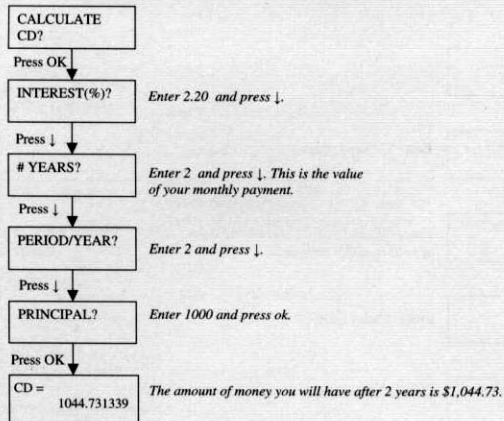
Example 2: Calculate the number of years to pay off a loan given:
Interest rate: 5.75%, Monthly Payment: \$800, Amount borrowed: \$120,000,
Payments per year: 12, Loan period: 30 years



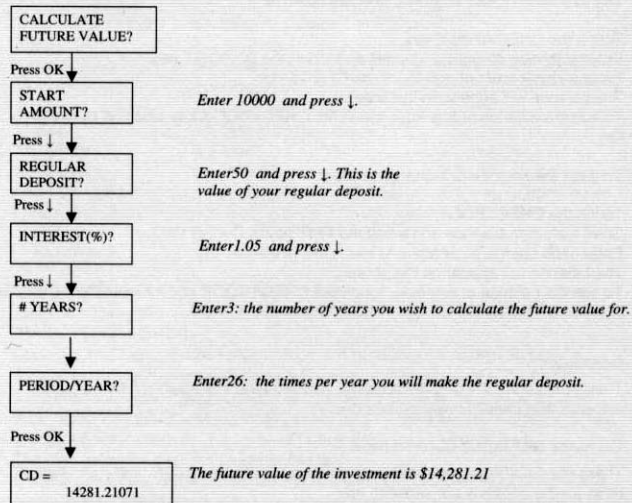
Example 3: Calculate the amount you can borrow given:
Interest rate: 5.75%, Monthly Payment: \$800, Loan period: 30 years, Payments per year: 12



Example 4: Calculate the ESTIMATED future value of a CD:
 Interest rate: 2.20% Number of years: 2 Periods per year: 2 Principal: \$1,000



Example 5: Calculate the ESTIMATED future value of an investment:
 Starting Amount: \$10,000 Regular Deposit: \$50 Interest rate: 1.05% Number of years: 3 Periods per year: 26



Checkbook Function

You can keep track of your checking and/or charge account balances.
To keep track of your checking account balance:

Touch the CHECKBOOK key.

Enter a starting amount or deposit and touch the DEPOSIT key.

Enter a check amount and touch the CHECK key.

The balance will appear on the screen.

To see the balance at any time, touch the CHECKBOOK key followed by the BAL key.

To track the balance of a charge account:

Touch the CHECKBOOK key.

Enter a starting balance and touch the PMT key in CH1 or CH2.

Enter each charge purchase and touch the CHARGE key.

The balance will appear on the screen.

To see the balance at any time, touch the CHECKBOOK key followed by the BAL key in either CH1 or CH2.

Calculator

Touch Calc enter the calculator mode. Touching the key again will take you to currency and metric conversion modes.

Currency and Metric Conversion

There are 4 currency conversion rates which can be defined by user. The default rates for the currency conversions are:

US <-> C\$ at 1 -> 1.35

US <-> DM at 1 -> 1.55

US <-> STG at 1 -> 0.6

US <-> YEN at 1 -> 110

- In currency conversion mode, touch to select one of the 4 currency conversions you wanted to edit
- Touch **EDIT** to start currency setting.
- Input the rate and touch **OK** = save the rate.

Currency Setting & Calculating Currency Conversion:

- Touch the CALC key twice to enter the Currency mode.
- Touch to select one of the 4 currency conversions.
- Enter the amount and touch to convert to, or from US\$ respectively.
- Example, US\$ 12 = how many DM?
Touch CALC. Touch . Input 12, touch . The value 18.6 is displayed on the screen.

Calculating Metric Conversion:

- Touch the CALC key three times. Touch the to select the appropriate conversion.

Degree Fahrenheit <-> Degree Celsius

Mile <-> Kilometer

Yard <-> Meter

Inch <-> Centimeter

Pound <-> Kilogram

Ounce <-> Gram

US gallon <-> Liter

UK gallon <-> Liter

- Enter the number to be converted and touch to convert to, or from metric units respectively.

➡ Password

Setting a Password

- To set a password you must in Time mode. Touch **K**, the message "PASSWORD" appears.
- Carefully enter your desired password which consists of a maximum of 8 numbers. Only numbers can be used. Remember this password. Touch **OK** to save this password. **If you forget this password there is no way to access your data. The unit must be totally reset and all data erased before you can store and view records. There is NO back door into the organizer.**
- The message "RE-ENTER :" now appears.
- Carefully enter the same password again. Touch **OK** to save the password and return to the Time mode screen. Touching any other key will not save the password and discard what you had entered.
- If the second input matches with the first input, then the message "PASSWORD SET" displays for 2 seconds and returns to Time mode screen. The icon will be displayed. Otherwise, the message "INCORRECT!" appears for 2 seconds and then another message "RE-ENTER" appears. You must then start the process over again.

Deleting the Password

- If a password is set and the user wants to delete it, enter Time mode, touch **K**. The message "PASSWORD" appears.
- Enter the correct password and touch **DEL**.
- If correct password is entered, the screen message "DELETE PSWD? Y = Yes, N = No". Touch **Y** to confirm deletion or other key to abort delete.

Changing the Password

If a password is set and you want to change it, you must first delete the password as shown above then enter a new password.

Brain Games

Hangman Game

Touch to enter hangman game. Touch again to enter the Master Mind Game. Touch 3 times to enter to the master mind game. You must guess the word with only the length of the word given initially. Start by entering the letters which may be contained within the word. If the guess is correct, the letter will be shown on the screen in its appropriate position(s) within the word. User will win the game if the entire word is guessed correctly within 9 attempts.

Master Mind Game

Touch 2 times to access the Master Mind Brain Game.

1 – 9 represents 9 different colors

Enter a number and press to confirm the attempt.

Press / keys to move around the four positions.

The previous attempt is shown on the screen.

P – position and color match,

C – color match only,

T – no. of try left

Word Match Game

Touch 3 times until you see the Word Match Brain Game. You will be automatically presented with a list of words from a specified category or a random list. Try to remember the words as they are displayed. After the words have been displayed, the unit will display words from that same category or random words. These words may or may not be words that were originally displayed. If you have seen a specific word, enter the letter Y. If you have not seen that word, enter N. When the listing of words is finished you will be given a score.

Changing the Language Prompts

- There are 7 language prompt messages including Deutsch, Francais, Italiano, Espanol, Dutch, Portuguese & English.
- While in time mode, touch to change the prompts to the desired language.

Input Special Symbols

- Input special symbols by touching and then toggle the corresponding key by referring the following table:

Keys	Special Symbols
A	Á, Â, Ã, Ä, Å, Æ
D	Ð
E	È, É, Ê, Ë, Ì
G	Ç
H	Ć, Ć
I	İ, Í, Î, Ï
N	Ñ

O	Ò, Ó, Ô, Õ, Ö, Ø, Ù
P	Þ
R	Ŕ
S	Š, Š, Š
T	Ž, Ž
U	Ú, Ú, Û, Ü
Y	Ÿ
@	/, \, \$, #, ., :, ;, !, (,), £, ¥, *, ~, ' , ;, ©, ®, &, €, ¡, ¢

PC SYNCHRONIZATION SOFTWARE

To obtain the PC Synchronization software, please follow the details of the offer inside. Once you receive the CD and cable, you must install the Sync software on your PC.

To synchronize make sure to connect one end of the cable to the serial port of your PC and then connect the other end to your DM7070r. To initiate the synchronization process, press the letter "X" (link) under clock mode home time function and follow the instructions.

Note:

"Under the environment with electrostatic discharge, the sample may malfunction and may require user to refresh or reset the sample."

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WARRANTY & TECHNICAL SUPPORT

STANDARD WARRANTY

ROYAL CONSUMER INFORMATION PRODUCTS, INC. ("Royal"), at 379 Campus Drive, 2nd Floor, Somerset, NJ 08875 USA WARRANTS that your NEW Product is free of defects of workmanship and materials. If there is a defect or malfunction of this product, Royal will repair it free of charge as follows:

PARTS: New or comparable rebuilt parts in exchange for defective parts for ONE (1) YEAR from date of customer purchase.

LABOR: Royal provides labor warranty for NINETY (90) DAYS from date of end-user purchase. Product must be sent postage prepaid and insured to Royal in accordance with the warranty procedures outlined below. At completion of the repair, the consumer will be responsible for return shipping charges from Royal, and for any parts or services no longer covered under warranty.

This warranty does not apply to persons who purchased this product second-hand or used.

This warranty does not include adjustments, parts and/or repairs required by circumstances beyond the control of Royal, including but not limited to fire or other casualty, accident, neglect, abuse, misuse, abnormal use or battery leakage damages.

THERE ARE NO OTHER EXPRESSED WARRANTIES EXCEPT AS STATED HEREIN. AFTER THE PERIOD OF EXPRESSED WARRANTY SET FORTH HEREIN, THERE ARE NO EXPRESSED OR IMPLIED WARRANTIES AND THOSE EXCLUDED INCLUDE THOSE OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE. Royal shall NOT be held liable for CONSEQUENTIAL DAMAGES resulting from any failure, defect or malfunction of this product. 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 may not apply to you.

WARRANTY PROCEDURES

TO OBTAIN SERVICE UNDER THE TERMS OF THIS WARRANTY:

Please do the following:

1. Send a copy of your original sales receipt showing original purchase date along with your mailing address and a note describing the nature of the problem to:

Royal Consumer Information Products, Inc.

Warranty Processing

P.O. Box 6786

Somerset, NJ 08875-6786 USA

Do Not Return the Product to This Address!

2. You will receive a return authorization number within 7-12 business days from the date your return request is received if it is determined that there is a basis for a replacement product. The return authorization form you receive will list the return procedures, applicable charges, if any, and the correct shipping address for the returned product.

PRODUCT SUPPORT HOTLINE:

For questions on use of this product or this warranty call 1-800-272-6229 (in Canada call 1-888-266-9380 or in Mexico call 01-800-849-4826, Monday through Friday during normal business hours. You can also e-mail Royal at hotline@royal.com.

The following is given in accordance with California Proposition 65:

Warning: This product contains chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm. Wash hands after handling.