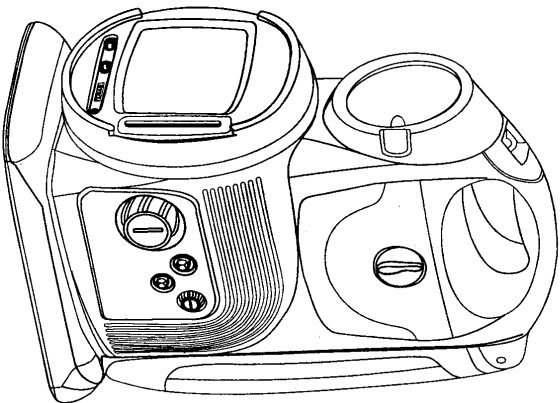




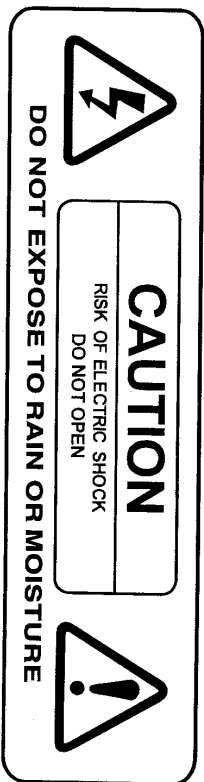
TV RADIO LANTERN

MODEL H800

INSTRUCTION MANUAL



- AM/FM/WEATHER/TV RADIO
- B/W 5.5" TELEVISION
- 2 FLUORESCENT TUBES
- FLASHLIGHT
- MINI STORAGE
- EARPHONE JACK
- DC INPUT JACK
- CARRYING STRAP
- USES 8 "D" SIZE BATTERIES



The graphical symbols marked at the bottom of the unit mean the following explanation.



The lightning flash with arrowhead symbol, inside the equilateral triangle, is intended to alert the user to the presence of uninsulated DANGEROUS VOLTAGE within the products enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point with an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

IMPORTANT SAFETY INSTRUCTIONS PLEASE READ AND OBSERVE ALL WARNINGS AND INSTRUCTIONS LISTED BELOW WHICH RETAIN THIS MANUAL FOR REFERENCE.

This unit has been engineered and manufactured to assure your personal safety. However, improper use can potentially result in electrical shock or fire hazard. In order not to defeat the safeguards incorporated into this unit, observe the following basic rules for installation, use and servicing.

1. Your unit is fully electronic and does not contain any user-serviceable parts. Hence, Don't REMOVE THE CABINET COVER OF THIS UNIT IN WHICH MAY EXPOSE YOU TO DANGEROUS VOLTAGE. Please refer all servicing to a qualified service technician.
2. After unpacking the unit, check it carefully for possible damage. If any is found, do not insert batteries or plug it into an outlet of your unit.
3. This unit should only be operated on the following power source:
 - a) 1.5V x 8 pcs of UM-1 or D size batteries (not included).
 - b) AC adaptor for DC 12V.
4. Cigarette lighter socket of motor vehicle with a 12V DC, negative ground battery system. **IMPORTANT:** If you are not certain your vehicle operates on a 12V of 24V DC, negative ground system, please consult the vehicle manual.
4. Use only the AC and DC adaptors included with your unit. Others adaptors with wrong specifications may damage your set.
5. This plug will fit into the power outlet only one way. This is designed as a safety feature. If you are unable to insert the plug please contact your electrician to replace the obsolete outlet. Do not attempt to defeat the safety purpose of the polarized plug by forcing it. This will only damage your adapter and outlet.
6. Don't use power cords or plugs that have been damaged or frayed.

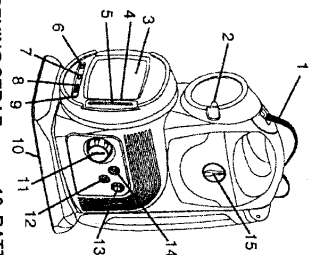
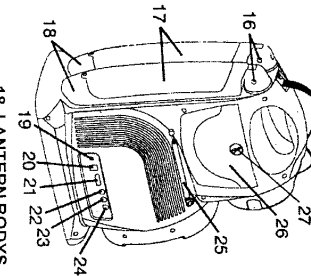
IMPORTANT NOTE
Do not slide power switch to the charge position, if regular Alkaline batteries are used.

2

7. Slot at the both sides of the cabinet are provided for ventilation. To prevent your unit from overheating, please do not block or cover these openings.
 - a) Don't cover the unit with a cloth or other material.
 - b) Don't allow drapes or curtains to block ventilation grilles.
 - c) Don't block these grilles by nestling the unit on a bed, sofa, rug, blanket or similar surface.
 - d) Don't place the unit near or above a radiator/heat register.
 - e) Don't place the unit in an enclosed space - a bookcase for instance - unless proper ventilation is provided.
8. Don't push objects of any kind through the ventilation slots into the side of the unit. This could result in shock from contact with dangerous voltage points, shorting out of parts or fire hazard.
9. Don't place glasses of containers filled with liquid on top of the unit. Liquid spilled into the set could severely damage the unit and cause electrical shock.
10. Don't expose the unit to rain or moisture. Don't use in or near water source (such as bathtub, sink, pool, wet basement, etc.).
11. Don't expose the unit to direct, intense sunlight. If using out doors, keep it shaded to prevent interior heat build up.
12. Before cleaning the unit, always unplug it from the wall outlet. Do not apply liquid or aerosol cleaners instead use a soft & dry cloth.
13. If an outside antenna is going to be attached to this unit, make certain the antenna system is properly set up and grounded for protection against voltage surges and built up static charges.
14. An Outdoor antenna system should not be located in the vicinity of overhead power lines, electric lights or power circuits, nor where the antenna can fall into such power lines or circuits. When installing an outdoor antenna system, take extreme care not to touch power lines or circuits as contact with them could prove fatal.
15. For protection during lightning storms or when the unit is left unused for long periods, unplug the set from the wall outlet, disconnect it from the antenna, and remove the batteries. These measures will prevent damage to the unit from lightning, power surges and battery acid leakage.
16. If using the indoor antenna (the one attached to the set), don't let any part of it touch other electrical equipment, metals parts on a lamp, audio components etc.
17. Don't place your unit on an unstable cart. It could result in it's falling causing serious injury to individuals and damage to the unit. Place the unit on flat secure surfaces only.
18. Avoid exposing the unit to dust, shock or vibration.
19. Don't add accessories (speakers, headphone, etc.) That have not been specifically designed for this unit.
20. Don't overload wall outlets and extension cords as this can result in fire, electric shock or blown fuses.
21. Don't allow anything to rest on power cords if they are used with this unit. Do not locate the unit in a place where passerbly will step or trip on these cords.
22. Unplug the unit from the wall outlet, and refer it to a qualified service technician under any of the following conditions:
 - a) Liquid has been spilled into the unit.
 - b) The unit has been exposed to rain or water.
 - c) The unit has been dropped or damaged.
 - d) The unit exhibits erratic changes in performance.
 - e) The unit does not operate normally.
23. Don't attempt to make any adjustments other than the normal operating procedures described in this manual. Do not unscrew panels on unit or attempt any repairs yourself. It is necessary to refer all servicing to qualified personnel only.

3

Location of Controls:

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1. CARRYING STRAP
 2. BULB
 3. TELEVISION SCREEN
 4. DIAL LENS
 5. DIAL POINTER
 6. POWER SWITCH
 7. BAND SWITCH
 8. VOLUME CONTROL
 9. EAR JACK
 10. BATTERY DOOR
 11. TUNING CONTROL
 12. SIREN BUTTON
 13. FINE TUNE
 14. WEATHER BUTTON
 15. LIGHT SWITCH
 16. LANTERN COVER MOUNTING SCREWS
 17. FLUORESCENT TUBES
 18. LANTERN BODYS
 19. EST/BATT/CHARGE SWITCH
 20. DC 12V INPUT JACK
 21. POWER INPUT SWITCH
 22. VERTICAL HOLD CONTROL
 23. BRIGHTNESS CONTROL
 24. CONTRAST CONTROL
 25. ROD ANTENNA
 26. STORAGE DOOR
 27. STORAGE OPEN SWITCH

Power Sources:

Battery Installation

Open and remove the Battery Door located on the bottom of the unit by depressing the Battery Door tabs and pulling firmly outwards. Insert eight "D" (1.5V UM-1) batteries (alkaline batteries are recommended) into the battery compartment (see Figure 1). Be sure the polarity (+ and -) matches, as marked inside the battery compartment. To use battery power, set the power input switch to "BATT".

NOTE: Weak or dead batteries may leak or corrode the set. Always remove batteries when the set will not be used for a long period of time.

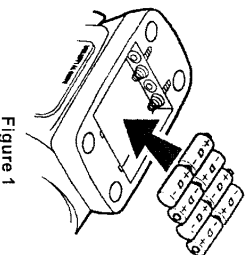


Figure 1

Recharge Function

Insert eight "D" (UM-1) Ni-Cad rechargeable battery. Power Input Switch must be set on the "CHARGE" position for recharge.

NOTE: Recharge the Ni-Cad batteries approximately 24 hours on your first recharge. Subsequent charges need only be approximately 8 hours.

DC Jack

First, User should slide the Power Input Switch to "EXT" position. Insert the adapter plug into the DC Jack and plug the other end into an AC wall socket (see Figure 2).

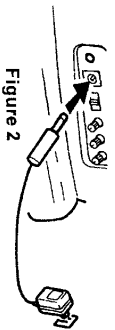


Figure 2

4

APPENDIX

● TO OBTAIN BETTER RECEPTION ON RADIO AND TV, IT IS HIGHLY RECOMMENDED TO TURN THE FLASH LIGHT OR LANTERN TO OFF POSITION.

TV Operation:

- Slide the Power Switch to "TV" position.
- Select the desired channel by switching the Band Switch.
- Adjust the Volume Control to the desired level.
- Use the Tuning Control to find the desired broadcast station.
- If the picture is too bright or too dark, please adjust the Brightness Control & Contrast Control for better reception.
- If the picture rolls up and down, please adjust the Vertical Control.

Radio Operation:

- Slide the Power Switch to "RADIO" position.
- Slide the Band Switch to the desired band (AM / FM)
- Tune a desired radio broadcast station by using the Tuning Control.
- Adjust the Volume Control to the desired level.
- Slide the Power Switch to "OFF" position, in order to turn off the radio.

Weather Operation:

- If you want to find a weather broadcast in your area, you should push on the Weather Button first, then rotate the Fine Tune dial.

Antenna:

This is a telescoping rod type antenna. Extend it to full length for best reception.

NOTE: To avoid damaging the Antenna, please always collapse the antenna one section, at a time, starting with largest diameter section first. Don't push on the end of the antenna since bucking or bending is possible.

External TV Antenna:

In some areas where the reception is weak or there is local interference, a separate (not included) 300 OHM antenna with adapter pad may be needed.

Flashlight:

Set the light switch to the "LIGHT" position, the light bulb will glow. Press the siren switch to "ON" and will turn the light flashing. To turn off, set the light switch to the "OFF" position.

Lantern Operation:

Set the Light Switch to the "TUBE" position. It can be chosen to light one or two tube. The lantern arms can be rotated for other use (see Figure 3).

NOTE: Interference to AM reception may occur while light is on. To correct, switch light to off position.

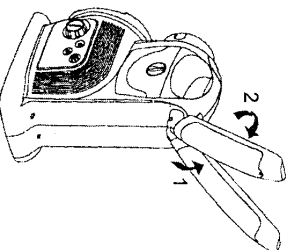


Figure 3

Siren Sound:

Press down the siren Button. Then turn on the power switch, adjust the volume control, the siren sound will come out.

Earphone Jack:

Insert earphone plug into the Ear Jack for private listening (earphone not included)

NOTE: The radio speaker does not operate when earphone is plugged in the Ear Jack.

Storage: Slide the storage Open Switch to "OPEN" position, then pull the Storage Door.

5

FCC Notice

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.

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 connected.
- Consult the dealer or an experienced radio/TV technician for help.

Limited 90 Day Warranty

The only authorized service center in the United States is:

Excaltibur Electronics, Inc.
 13755 SW 119th Ave
 Miami, Florida 33186 U.S.A.
 Phone: 305.477.8080
 Fax: 305.477.9516

www.ExcaltiburElectronics.com

Ship the unit carefully packed, preferably in the original carton, and send it prepaid, and adequately insured. Include a letter, detailing the complaint and including your daytime telephone number, inside the shipping carton. If your warranty has expired and you want an estimated fee for service, write to the above address, specifying the model and the problem.

DO NOT SEND YOUR UNIT WITHOUT RECEIVING AN ESTIMATE FOR SERVICING. WE CANNOT STORE YOUR UNIT!

Bulb Replacement:

Rotate the flashlight cover until it "clicks," then pull it out. And remove the old Bulb, then insert a new one. Replace the light cover (see Figure 4). **NOTE:** The voltage rating for the new bulb should be same as the old one.

Bulb Spec:12V/0.5A

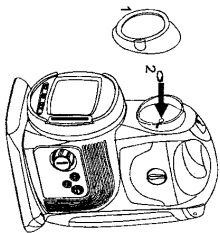


Figure 4

Tube Replacement:

- Unscrew the lantern cover mounting screw with a screwdriver and lift off the cover.
 - Remove the old Tube and insert the new one. Replace the cover and replace the screw (see Figure 5).
- NOTE:** The voltage rating and size of the new tube should be the same as the old one.

Tube Spec: 2x 6W, 9 inch tube

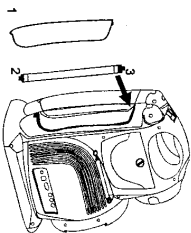


Figure 5

Trouble Shooting:

- No picture or sound
- Poor reception
- Picture smaller than screen or volume weak even when set on high volume
- Picture hard to see outdoors
- Picture too dark or too light
- Picture weak or fuzzy
- Picture rolls / Jumps

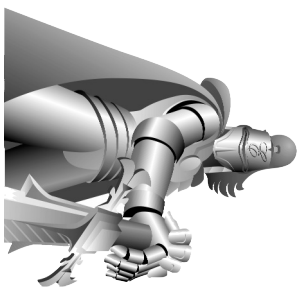
Specifications:

- Item
 - Receiving system(Optional)
 - Tuning range
 - Antenna input impedance
 - CRT
 - Resolution
 - Power source
 - Power consumption
 - Accessories
- TV Radio Lantern
 - NTSC-M or CCR B/G or I or OIRT D/K or KI or SECAML
 - VHF/UHF
 - 75Ω telescopic antenna / 300Ω external antenna (use antenna pad)
 - 5.5" Diagonal 200 Neck, 70° deflection
 - More than 280 lines
 - By 12V / 1200 mA AC adapter or 8 pcs x UM-1 or D size batteries or use car battery cord.
 - ≤12W
 - Car battery cord & AC adapter

NOTE: Specifications are subject to change without notice.

The warranty covers normal consumer use and does not cover damage that occurs in shipment or failure that results from alterations, accident, misuse, abuse, neglect, wear and tear, inadequate maintenance, commercial use, or unreasonable use of the unit. Removal of the top panel voids all warranties. This warranty does not cover cost of repairs made or attempted outside of the factory.

Any applicable implied warranties, including warranties of merchantability and fitness, are hereby limited to 90 DAYS from the date of purchase. Consequential or incidental damages resulting from a breach of any applicable express or implied warranties are hereby excluded. Some states do not allow limitations on the duration of implied warranties and do not allow exclusion of incidental or consequential damages, so the above limitations and exclusions in these instances may not apply.



EXALIBUR

8

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