

JENSEN®

DOCKING MUSIC SYSTEM FOR IPOD



JiMS-60
(iPod Not Included)

PLEASE READ THIS OPERATING MANUAL COMPLETELY BEFORE OPERATING THIS UNIT AND RETAIN THIS BOOKLET FOR FUTURE REFERENCE.

DEAR JENSEN® CUSTOMER

Selecting fine audio equipment such as the unit you've just purchased is only the start of your musical enjoyment. Now it's time to consider how you can maximize the fun and excitement your equipment offers. This manufacturer and the Electronic Industries Association's Consumer Electronics Group want you to get the most out of your equipment by playing it at a safe level. One that lets the sound come through loud and clear without annoying blaring or distortion and, most importantly, without affecting your sensitive hearing. Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So what sounds "normal" can actually be loud and harmful to your hearing. Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

To establish a safe level:

- Start your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, and without distortion.

Once you have established a comfortable sound level:

- Set the dial and leave it there.

Taking a minute to do this now will help to prevent hearing damage or loss in the future. After all, we want you listening for a lifetime.

We Want You Listening For a Lifetime

Used wisely, your new sound equipment will provide a lifetime of fun and enjoyment. Since hearing damage from loud noise is often undetectable until it is too late, this manufacturer and the Electronic Industries Association's Consumer Electronics Group recommend you avoid prolonged exposure to excessive noise.

Customer's Record:

The serial number of this product is found on its bottom cover. You should note the serial number of this unit in the space provided as a permanent record of your purchase to aid in identification in the event of theft or loss.

Model Number: JIMS-60

Serial Number: _____

WARNING

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT USE THIS PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE. TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.



IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions
2. Keep these instructions
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wider or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments / accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when



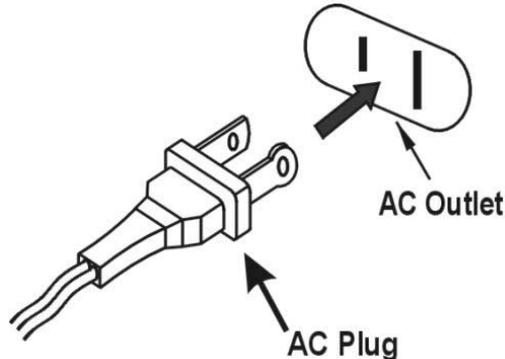
unused for long periods of time.

14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. This appliance shall not be exposed to dripping or splashing water and that no object filled with liquids such as vases shall be placed on the apparatus.
16. Do not overload wall outlet. Use only power source as indicated.
17. Battery pack or battery installed shall not be exposed to excessive heat such as sunshine, fire or the like.
18. Do not attempt to dismantle, open or repair this product yourself. If a fault occurs, seek advice from your local qualified service technician or contact the distributor via the telephone number at the back of this instruction manual.
19. Caution marking and nameplate are located on bottom of product.

Remark:  this is CLASS II apparatus with double insulation, and no protective earth provided.

CAUTION

TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT. FULLY INSERT.



IMPORTANT NOTES

Avoid installing the unit in locations described below:

- Places exposed to direct sunlight or close to heat radiating appliances such as electric heaters.
- Dusty places.
- Places subject to constant vibration.
- Humid or moist places.

COMPLIANCE WITH FCC REGULATIONS

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.

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

PROTECT YOUR FURNITURE

This model is equipped with non-skid rubber 'feet' to prevent the product from moving when you operate the controls. These 'feet' are made from non-migrating rubber material specially formulated to avoid leaving any marks or stains on your furniture. However certain types of oil based furniture polishes, wood preservatives, or cleaning sprays may cause the rubber 'feet' to soften, and leave marks or a rubber residue on the furniture. To prevent any damage to your furniture we strongly recommend that you purchase small self-adhesive felt pads, available at hardware stores and home improvement centers everywhere, and apply these pads to the bottom of the rubber 'feet' before you place the product on fine wooden furniture.

POWER SOURCE

This unit is designed to operate on normal household AC power rated at 120V/60Hz. Operating this unit from any other power source may cause damage to the unit, and such damage is not covered by your warranty.

It is also equipped with a battery back-up system for the clock that is powered by an optional 9V 006P battery (type 6F22 or equivalent – not included).

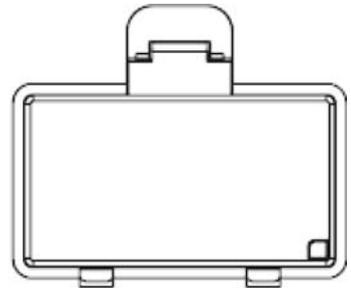
BATTERY BACK-UP SYSTEM

The Battery Back-up System ensures the clock and alarm settings will be retained during a power interruption or power outage (in order to preserve the battery life the Display will not light). All clock settings will be kept in memory, however, the clock time may require adjustment for exact accuracy once the power returns. If a battery is not installed, the Display will blink "12:00" when the power is restored. This will indicate that you have to reset the time and alarm settings.

BATTERY INSTALLATION

1. Open the battery compartment door on the bottom of the cabinet and connect a 9V DC battery to the Battery Clip located inside.

Note: The battery clip only fits one way to ensure the correct polarity.



2. Replace the Battery Compartment Door.

IMPORTANT: Be sure that the battery is installed correctly. Wrong polarity may damage the unit.

3. For optimum performance, an alkaline-type battery is recommended. If the unit is not to be used for an extended period of time, remove the battery. An old or leaking battery can cause damage to the unit and will void the warranty.
4. Do not try to recharge batteries that are not intended to be recharged; they can overheat, rupture and leak. (Follow the battery manufacturer's directions).
5. Do not dispose of batteries in fire, batteries may leak or explode.

DIMMER CONTROL

Slide the DIMMER switch on rear panel to High/Low position to control the display brightness.

POWER FAILURE INDICATOR

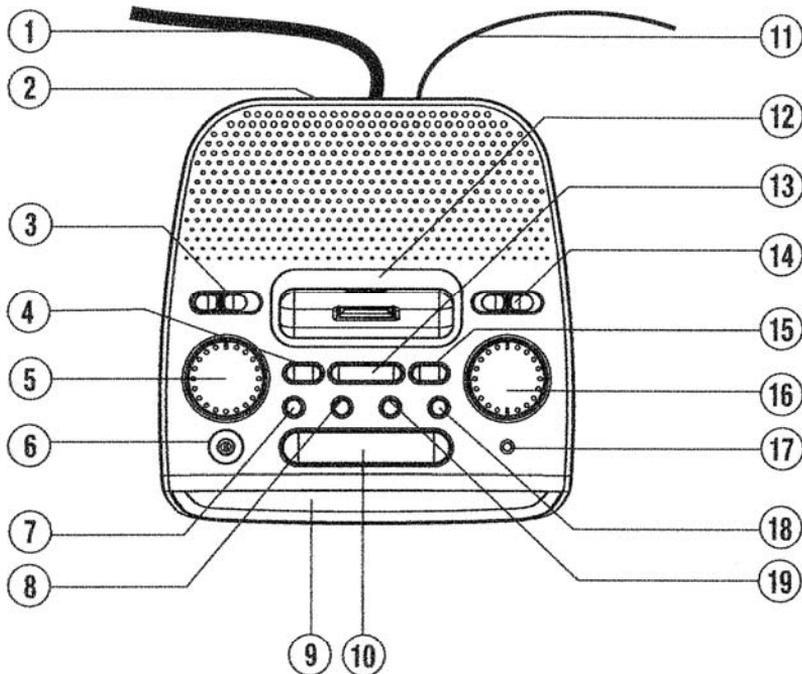
If there is no battery installed in the unit or the battery installed is weak or dead, the time and alarm settings will be lost if the power is interrupted. When the AC power is restored the display will flash "12:00". This indicates that the time displayed is incorrect and needs to be reset.

IMPORTANT:

After you reset the time, be sure to reset your alarm settings as well.

LOCATION OF CONTROLS AND INDICATORS

TOP VIEW



FRONT VIEW



1. AC POWER CORD	12. DOCK FOR iPod
2. DIMMER SWITCH	13. iPod PLAY/PAUSE ▶ BUTTON
3. WAKE UP SOURCE SELECTOR	14. FUNCTION SELECTOR
4. iPod SKIP BACKWARD ◀◀ ; HOUR BUTTON	15. iPod SKIP FORWARD ▶▶ ; MINUTE BUTTON
5. VOLUME CONTROL KNOB	16. TUNING KNOB
6. AUX IN JACK	17. POWER INDICATOR
7. SLEEP BUTTON	18. ON/STANDBY BUTTON
8. TIME SET BUTTON	19. ALARM SET BUTTON
9. CLOCK DISPLAY	20. CLOCK PM TIME INDICATOR
10. SNOOZE BUTTON	21. ALARM INDICATOR

CLOCK SETTINGS

When you plug the radio to an AC outlet for the first time the clock display will begin flashing "12:00". The flashing will stop when you set the time.

1. In standby mode, press and hold the TIME SET button and repeatedly press the HOUR button to set the correct Hour.
2. Press and hold the TIME SET button and repeatedly press the MINUTE button to set the correct Minute.



NOTE

There is a PM indicator located in the top left-hand corner of the clock display. Be sure to observe the PM indicator when setting the time to make sure the time is set correctly for AM or PM. If the PM indicator is 'On', the time displayed is "PM". If the PM indicator is 'Off, the time displayed is "AM ".

RADIO OPERATIONS

1. Press the ON/STANDBY button to turn the unit on.
2. Slide the FUNCTION selector to the desired radio band, AM or FM.
3. Select your desired station with the TUNING control.
4. Adjust the VOLUME control to the desired listening level.
5. When you have finished listening, press the ON/STANDBY button to turn the radio off.

TIPS FOR BEST RADIO RECEPTION

AM - The AM antenna is built inside the radio. If AM reception is weak, slightly rotate or change the position of the unit until the internal antenna picks up the strongest signal.

FM - If FM reception is weak, fully extend the wire antenna and vary the position and location of the antenna until you find the strongest signal.

Note: To avoid any interference noise generate from speaker, please do not put any iPod models near the system while listening to AM radio.

iPod OPERATION

1.) Use the iPod adapter included with your iPod and insert it into the docking area. Your iPod can now be docked by placing the connector on the bottom of the iPod onto the connector in the docking bay.

Note: Please be careful when docking the iPod onto the 30-pin connector in the docking bay. Improper installation or excessive force could damage the 30-pin connector on the iPod or in the docking system.

2.) Press the ON/STANDBY button to turn on the unit.

3.) Slide the FUNCTION button to select iPod mode. The iPod will start playing automatically and start charging immediately. You can also play the iPod by pressing the iPod PLAY/PAUSE button when the unit is in a different function mode.

4.) Press the iPod PLAY/PAUSE button to pause or resume iPod playback.

5.) Adjust the sound level by rotating the VOLUME control knob.

Note: The volume level cannot be adjusted using the volume control on your iPod after it is docked.

6.) The iPod charges at all modes and during playback except when in AM radio mode.

iPod playback control:

- Press the iPod PLAY/PAUSE  button to pause or resume the iPod playback;
- Press the SKIP  or  button to skip to the next or previous song;
- Press and hold the SKIP  or  button for fast-forwarding or fast-rewinding during playback.

ALARM OPERATIONS

SETTING THE WAKE UP TIME

1. Press and hold the ALARM SET button and repeatedly press the HOUR button to set the correct wake up Hour.
2. Press and hold the ALARM SET button and repeatedly press the MINUTE button to set the correct wake up Minute.

NOTE

There is a PM indicator located in the top left-hand corner of the clock display. Be sure to observe the PM indicator when setting the alarm to make sure the alarm time is set correctly for AM or PM. If the PM indicator is 'On', the alarm time will be "PM". If PM indicator is 'Off', then the alarm time will be "AM".

CHECKING THE WAKE UP TIME

Whenever you want to check the wake up time, simply press and hold the ALARM SET button. The display will change from current time to wake up time. Release the ALARM SET button to return to current time.

WAKE TO iPod

1. Turn on the unit, slide the FUNCTION selector to "iPod/AUX" position, dock your iPod onto the unit to play, adjust the volume level that you wish to hear when the wake up time is reached, then slide the WAKE UP SOURCE selector to the "iPod/Radio" position. The ALARM indicator will light up.
2. Reconfirm the wake up time setting by pressing the ALARM SET button and then turn off the unit.
3. At the selected wake up time the iPod will turn 'On' and will play for about two hours and then shut off automatically.
4. To stop the iPod, press the ALARM SET button. The iPod will stop but the alarm remains set and will turn the unit on again at the same time on the following day.
5. If you do not want the alarm to turn the unit on the following day, set the WAKE UP SOURCE selector to the "ALARM OFF" position. The Alarm Indicator will go off.

Note: If you select wake to iPod, please make sure your iPod is docked properly, otherwise, the iPod will not play when preset alarm time is reached.

WAKE TO RADIO

1. Turn on the unit, slide the FUNCTION selector to "AM" or "FM" position, tune to the radio station you preferred, and adjust the volume level that you wish to hear when the wake up time is reached, then slide the Wake Up Source Switch to the "iPod/RADIO" position. The ALARM indicator will light up.
2. Reconfirm the wake up time setting by pressing the ALARM button and then turn off the unit.
3. At the selected wake up time the radio will turn 'On' and will play for about two hours and then shut off automatically.
4. To stop the radio, press the ALARM SET button. The radio will stop but the alarm remains set and will turn the unit on again at the same time on the following day.
5. If you do not want the alarm to turn the unit on the following day, set the WAKE UP SOURCE selector to the "ALARM OFF" position. The ALARM indicator will go off.

WAKE TO ALARM

1. Set the WAKE UP SOURCE selector to the "ALARM" position. The ALARM indicator will light up to confirm that the alarm is set.
2. At the selected wake up time the alarm will sound and will continue for about two hours and then shut off automatically.

3. To stop the alarm, press the ALARM SET button. The alarm will stop but the alarm remains set and will turn on the unit again at the same time on the following day.
4. If you do not want the alarm on the following day, set the WAKE UP SOURCE selector to the "ALARM OFF" position. The ALARM Indicator will go off.

SNOOZE ALARM

After the radio or alarm sounds, you may press the SNOOZE button for a few more minutes sleep. The alarm will stop for approximately 9 minutes and then turn on again. Snooze function can be repeated again and again during alarm sounding period.

SLEEP TIMER OPERATIONS

SLEEP TO MUSIC

You can program the sleep timer to play the radio for up to 1 hour 59 minutes and then shut off automatically.

1. Press the Power button to turn on the unit. Slide the FUNCTION selector to "AM", "FM" or "iPod" position, adjust volume level that you want to listen.
2. Press the SLEEP button. The display will briefly show "0: 59". Press the HOUR button while holding the SLEEP button the display shows "1: 59" and the iPod/Radio will begin to play. After 1 hour 59 minutes the radio will shut off automatically.
3. To adjust the amount of time that the audio will play before shutting off, hold the SLEEP button. Then press the MINUTE button to adjust the desired sleep time. When the desired amount of sleep time appears in the display, release the buttons.
4. To cancel the sleep timer before it counts down to "00" and shuts the radio off, press the SNOOZE button once.

SLEEP AND WAKE TO MUSIC

1. Slide the FUNCTION selector to AM, FM or iPod/AUX position, adjust volume level that you wish to hear when the alarm comes 'On', then slide the WAKE UP SOURCE selector to the "iPod/RADIO" position. The ALARM indicator will light up.
2. Follow steps 2 to 3 in "SLEEP TO MUSIC" above to set your desired sleep time.
3. The unit is now programmed to turn off automatically at the Sleep Time you selected and then to turn on again at the preset "Alarm Time".
4. To cancel the sleep timer before it counts down to "00" and shuts the radio off, press the SNOOZE button.

IMPORTANT:

Remember that the station and volume settings you choose for the SLEEP TO MUSIC operation are the same settings you will hear if you set the alarm for wake to "MUSIC" the following morning.

AUXILIARY INPUT

This unit provides an auxiliary audio signal input for connecting external audio devices such as an MP3 player or TV. Use an audio cable with 3.5 mm stereo plug (not included) to connect the external device to the AUX IN Jack located on the back of the unit.

- 1.) Connect the 3.5mm AUX IN stereo plug to the line out jack or Headphone jack of your external audio device
- 2.) Press the ON/STANDBY button to turn on the unit.
- 3.) To select auxiliary audio input, set the FUNCTION selector to iPod / AUX position.
- 4.) Turn on the auxiliary device.
- 5.) The volume and equalizer can now be controlled through the main unit. Operate all other functions on the auxiliary device as usual.

NOTE:

- If your connected to the Line Out Jack of your external device, then you only need to adjust the volume control of this unit. If you connected the Headphone Jack of your external device then you may need to adjust both the volume control of your external device and the volume control of this unit to find the most desirable volume setting.
- Press the ON/STANDBY button turning off the unit when you finish listening. Don't forget to switch off the power of your external device as well.

RESETTING

If the unit does not respond or has erratic operation, you may have experienced a severe electric shock (ESD) or a power surge that triggered the internal computer to shut down automatically. If this occurs, follow below steps to reset:

- 1.) Disconnect the main power.
- 2.) Remove back-up battery and waiting for 30 seconds.
- 3.) Reinstall the back up batteries and then connect the main power again.

NOTE: Although disconnect the power will unlock the internal computer after a power surge, it will also erase all of the settings. After turning "ON" the unit, you will need to reset the settings again.

CARE AND MAINTENANCE

1. Do not subject the unit to excessive force, shock, dust or extreme temperature.
2. Do not tamper the internal components of the unit.
3. Clean your unit with a dry cloth. Solvent or detergent should never be used.
4. Avoid leaving your unit in direct sunlight or in hot, humid or dusty places.
5. Keep your unit away from heating appliances and sources of electrical noise such as fluorescent lamps or motors.

CLEANING THE UNIT

- To prevent fire or shock hazard, disconnect your unit from the AC power source when cleaning.
- The finish on the unit may be cleaned with a dust cloth and cared for as other furniture, Use caution when cleaning and wiping the plastic parts.
- If the cabinet becomes dusty wipe it with a soft dry dust cloth. Do not use any wax or polish sprays on the cabinet.
- If the front panel becomes dirty or smudged with fingerprints it may be cleaned with a soft cloth slightly dampened with a mild soap and water solution. Never use abrasive cloths or polishes as these will damage the finish of your unit.

CAUTION: Never allow any water or other liquids to get inside the unit while cleaning.

NOTE

If there is no battery installed in the back-up battery compartment, the Time and Alarm settings will be lost when the AC power cord is disconnected for cleaning. Reset the clock and wake up time after reconnecting the AC power cord.

TROUBLESHOOTING GUIDE

Symptom	Possible Problem	Solution
The unit does not respond (no power).	The unit is disconnected from the AC outlet	Reconnect to the AC outlet.
	Wall outlet is not functioning.	Plug another device into the same outlet to confirm the outlet is working.
iPod does not respond to the speaker system.	iPod is not installed properly.	Remove your iPod from the dock and check for obstruction on the connectors in the dock and on your iPod. Then reseat it on the dock.
	Your iPod is locked up.	Please make sure that your iPod is working properly before docking into the unit. Please refer to your iPod manual for info on resetting the iPod.
iPod does not charge up.	FUNCTION selector set to AM radio mode.	Select other modes for iPod charging.

Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

iPod is a trademark of Apple Inc., registered in the U.S. and other countries.

**90 DAY LIMITED WARRANTY AND SERVICE
VALID IN THE U.S.A ONLY**

SPECTRA MERCHANDISING INTERNATIONAL, INC. warrants this unit to be free from defective materials or factory workmanship for a period of 90 days from the date of original customer purchase and provided the product is utilized within the U.S.A. This warranty is not assignable or transferable. Our obligation under this warranty is the repair or replacement of the defective unit or any part thereof, except batteries, when it is returned to the SPECTRA Service Department, accompanied by proof of the date of original consumer purchase, such as a duplicate copy of a sales receipt.

You must pay all shipping charges required to ship the product to SPECTRA for warranty service. If the product is repaired or replaced under warranty, the return charges will be at SPECTRA's expense. There are no other express warranties other than those stated herein.

This warranty is valid only in accordance with the conditions set forth below:

1. The warranty applies to the SPECTRA product only while:
 - a. It remains in the possession of the original purchaser and proof of purchase is demonstrated.
 - b. It has not been subjected to accident, misuse, abuse, improper service, usage outside the descriptions and warnings covered within the user manual or non-SPECTRA approved modifications.
 - c. Claims are made within the warranty period.
2. This warranty does not cover damage or equipment failure caused by electrical wiring not in compliance with electrical codes or SPECTRA user manual specifications, or failure to provide reasonable care and necessary maintenance as outlined in the user manual.
3. Warranty of all SPECTRA products applies to residential use only and is void when products are used in a nonresidential environment or installed outside the United States.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. TO OBTAIN SERVICE please remove all batteries (if any) and pack the unit carefully and send it freight prepaid to SPECTRA at the address shown below. IF THE UNIT IS RETURNED WITHIN THE WARRANTY PERIOD shown above, please include a proof of purchase (dated cash register receipt) so that we may establish your eligibility for warranty service and repair of the unit without cost. Also include a note with a description explaining how the unit is defective. A customer service representative may need to contact you regarding the status of your repair, so please include your name, address, phone number and email address to expedite the process.

IF THE UNIT IS OUTSIDE THE WARRANTY PERIOD, please include a check for \$15.00 to cover the cost of repair, handling and return postage. All out of warranty returns must be sent prepaid.

It is recommended that you contact SPECTRA first at 1-800-777-5331 or by email at custserv@spectraintl.com for updated information on the unit requiring service. In some cases the model you have may be discontinued, and SPECTRA reserves the right to offer alternative options for repair or replacement.

SPECTRA MERCHANDISING INTERNATIONAL, INC.
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To register your product, visit the link on the website below to enter your information.
<http://www.spectraintl.com/wform.htm>

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